

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045573.D
 Acq On : 05 Nov 2021 20:47
 Operator : SY/MD
 Sample : VU1105MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01

Quant Time: Nov 06 21:26:47 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	126366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	228086	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	220483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	112214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	104067	54.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.980%	
35) Dibromofluoromethane	5.292	113	78356	51.455	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.900%	
50) Toluene-d8	7.899	98	299430	52.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.760%	
62) 4-Bromofluorobenzene	10.636	95	114880	50.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	35124	21.438	ug/l	97
3) Chloromethane	1.523	50	38890	20.745	ug/l	99
4) Vinyl Chloride	1.604	62	39301	21.522	ug/l	100
5) Bromomethane	1.851	94	25062	24.606	ug/l	96
6) Chloroethane	1.932	64	24395	20.470	ug/l	98
7) Trichlorofluoromethane	2.141	101	51589	21.364	ug/l	99
8) Diethyl Ether	2.379	74	20833	21.795	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	29692	21.058	ug/l	99
10) Methyl Iodide	2.726	142	36864	19.978	ug/l	91
11) Tert butyl alcohol	3.173	59	45489	121.439	ug/l	99
12) 1,1-Dichloroethene	2.581	96	28771	20.695	ug/l	99
13) Acrolein	2.485	56	8093	149.092	ug/l	95
14) Allyl chloride	2.925	41	52165	21.014	ug/l	99
15) Acrylonitrile	3.314	53	113944	113.933	ug/l	99
16) Acetone	2.623	43	93208	96.753	ug/l	97
17) Carbon Disulfide	2.797	76	78116	20.060	ug/l	99
18) Methyl Acetate	2.948	43	74986	22.853	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	111454	22.271	ug/l	100
20) Methylene Chloride	3.047	84	35566	21.247	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	31923	22.072	ug/l	94
22) Diisopropyl ether	3.996	45	110273	22.624	ug/l	97
23) Vinyl Acetate	3.957	43	418227	111.562	ug/l	100
24) 1,1-Dichloroethane	3.874	63	63229	21.769	ug/l	99
25) 2-Butanone	4.703	43	149189	111.656	ug/l	100
26) 2,2-Dichloropropane	4.671	77	47620	19.785	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	37340	21.981	ug/l	99
28) Bromochloromethane	4.977	49	31679	22.877	ug/l	99
29) Tetrahydrofuran	5.051	42	93909	114.902	ug/l	99
30) Chloroform	5.092	83	62754	21.846	ug/l	100
31) Cyclohexane	5.391	56	58672	21.248	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	53261	21.742	ug/l	98
36) 1,1-Dichloropropene	5.530	75	45957	20.664	ug/l	100
37) Ethyl Acetate	4.806	43	55490	21.720	ug/l	99
38) Carbon Tetrachloride	5.530	117	46108	20.564	ug/l	99
39) Methylcyclohexane	6.768	83	55005	20.160	ug/l	98
40) Benzene	5.777	78	136316	20.703	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	30310	22.450	ug/l	99
42) 1,2-Dichloroethane	5.796	62	51984	21.857	ug/l	100
43) Isopropyl Acetate	5.912	43	84691	21.673	ug/l	100
44) Trichloroethene	6.546	130	33086	20.992	ug/l	95
45) 1,2-Dichloropropane	6.793	63	37246	21.378	ug/l	99
46) Dibromomethane	6.922	93	25505	21.128	ug/l	98
47) Bromodichloromethane	7.108	83	48632	21.232	ug/l	97
48) Methyl methacrylate	6.960	41	38776	21.560	ug/l	97
49) 1,4-Dioxane	6.964	88	21446	463.672	ug/l #	98
51) 4-Methyl-2-Pentanone	7.793	43	285273	110.671	ug/l	98
52) Toluene	7.970	92	87445	21.692	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	54166	20.576	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	58259	20.836	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	35548	21.277	ug/l	99
56) Ethyl methacrylate	8.333	69	55929	20.183	ug/l	99
57) 1,3-Dichloropropane	8.578	76	64594	21.466	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	149733	97.348	ug/l	99
59) 2-Hexanone	8.684	43	217947	101.778	ug/l	98
60) Dibromochloromethane	8.812	129	36245	20.834	ug/l	99
61) 1,2-Dibromoethane	8.925	107	38153	21.292	ug/l	99
64) Tetrachloroethene	8.555	164	27083	21.401	ug/l	98
65) Chlorobenzene	9.449	112	89983	20.777	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	32011	20.724	ug/l	98
67) Ethyl Benzene	9.571	91	163556	21.088	ug/l	98
68) m/p-Xylenes	9.697	106	125572	42.931	ug/l	100
69) o-Xylene	10.102	106	60634	21.322	ug/l	99
70) Styrene	10.115	104	102501	21.306	ug/l	99
71) Bromoform	10.295	173	26760	20.261	ug/l #	99
73) Isopropylbenzene	10.488	105	161187	21.984	ug/l	100
74) N-amyl acetate	10.320	43	70573	21.337	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	61546	21.187	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	72147	21.201	ug/l	94
77) Bromobenzene	10.783	156	38160	21.436	ug/l	96
78) n-propylbenzene	10.909	91	194409	21.304	ug/l	100
79) 2-Chlorotoluene	10.986	91	116317	21.575	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	138312	21.591	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	18546	19.778	ug/l	97
82) 4-Chlorotoluene	11.099	91	135843	21.485	ug/l	99
83) tert-Butylbenzene	11.423	119	132551	21.706	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	138747	21.793	ug/l	100
85) sec-Butylbenzene	11.645	105	173336	21.403	ug/l	100
86) p-Isopropyltoluene	11.796	119	142764	21.095	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	73623	20.498	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	75886	20.890	ug/l	98
89) n-Butylbenzene	12.211	91	132565	20.334	ug/l	99
90) Hexachloroethane	12.478	117	25028	20.500	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	73845	21.132	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	14935	21.789	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	48694	20.153	ug/l	98
94) Hexachlorobutadiene	14.024	225	20108	19.280	ug/l	99
95) Naphthalene	14.089	128	180780	20.521	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	50737	21.141	ug/l	99

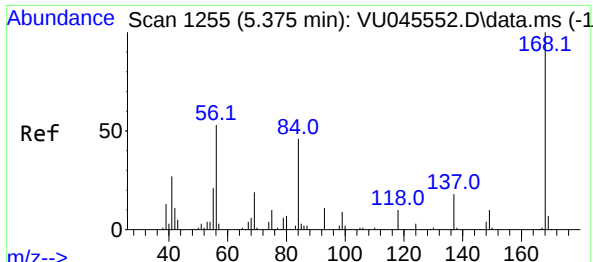
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045573.D
Acq On : 05 Nov 2021 20:47
Operator : SY/MD
Sample : VU1105MBSD01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

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QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

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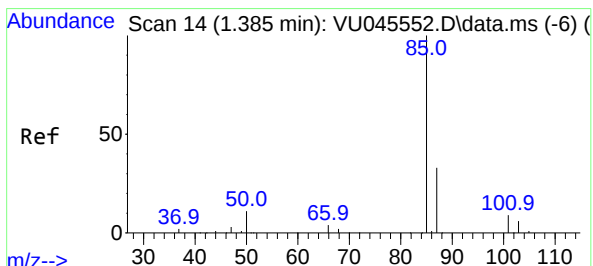
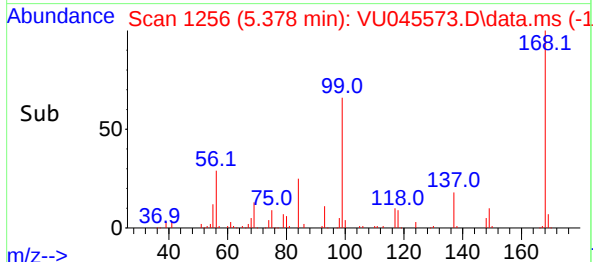
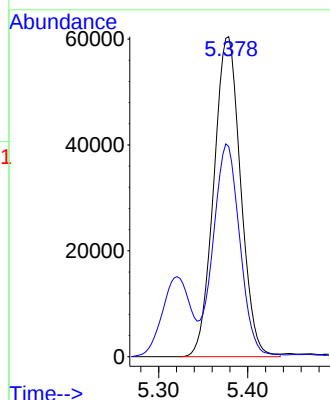
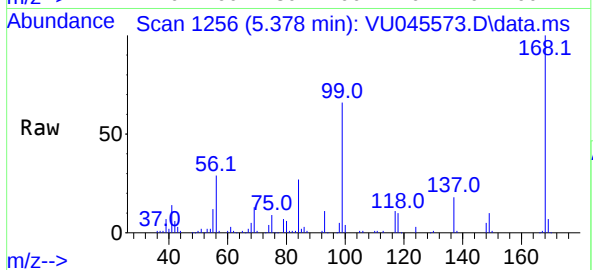
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

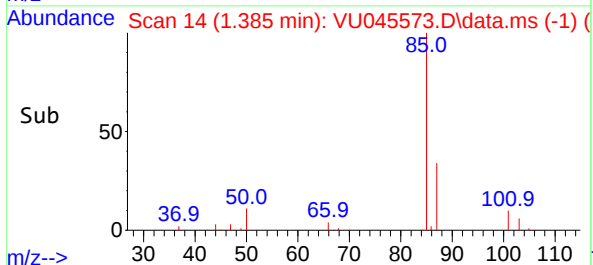
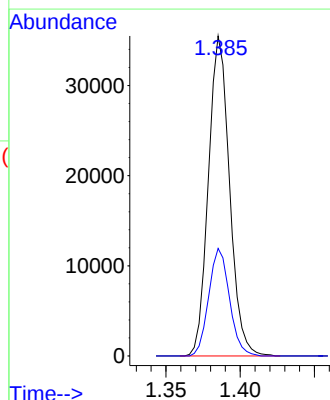
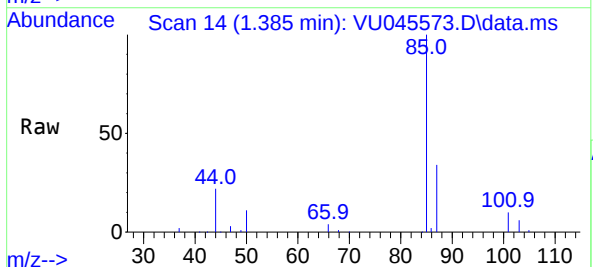
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:168 Resp: 126366
Ion Ratio Lower Upper
168 100
99 65.0 51.0 76.6

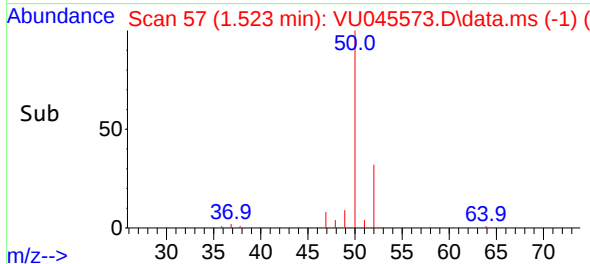
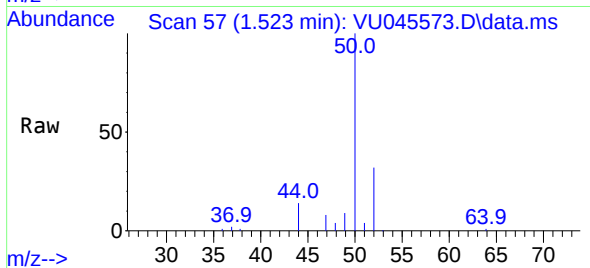
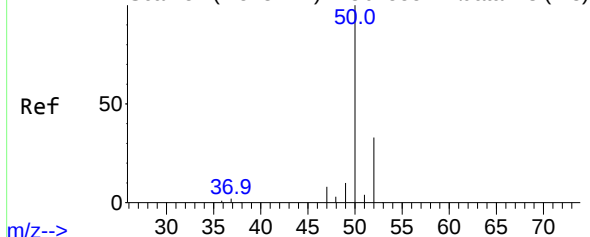


#2
Dichlorodifluoromethane
Concen: 21.438 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 85 Resp: 35124
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.7



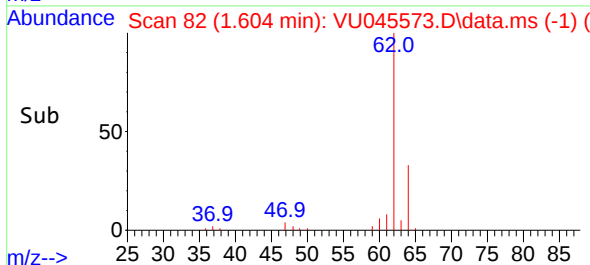
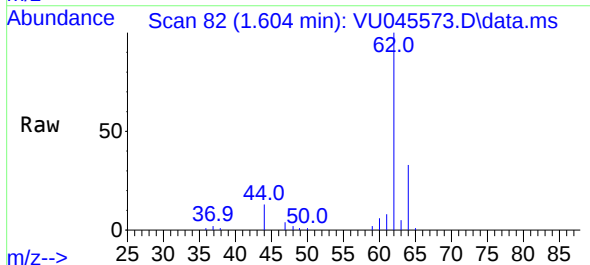
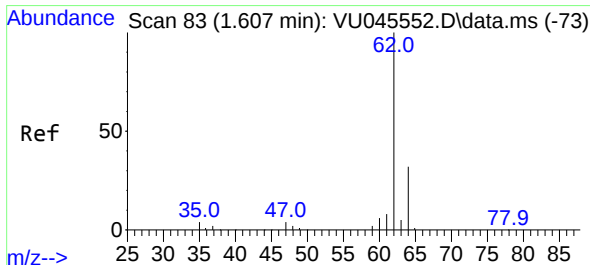
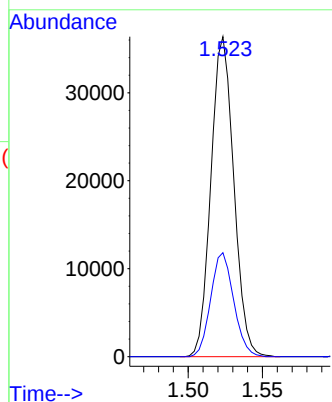
Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3
Chloromethane
Concen: 20.745 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

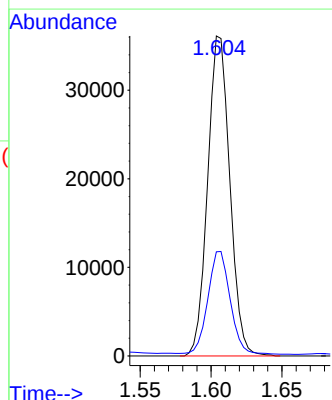
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

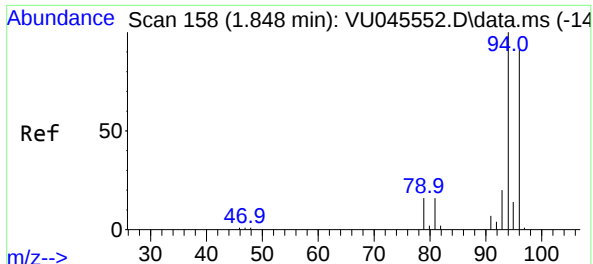
Tgt Ion: 50 Resp: 38890
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0



#4
Vinyl Chloride
Concen: 21.522 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 62 Resp: 39301
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

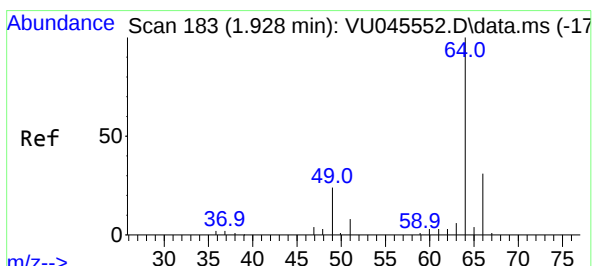
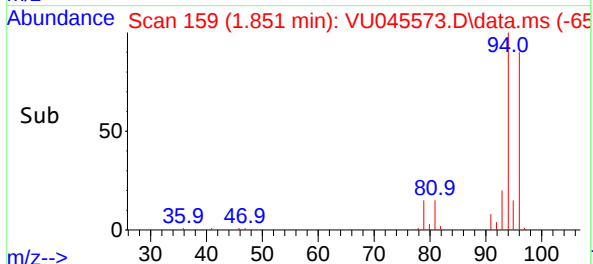
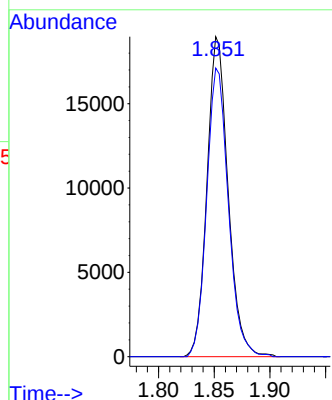
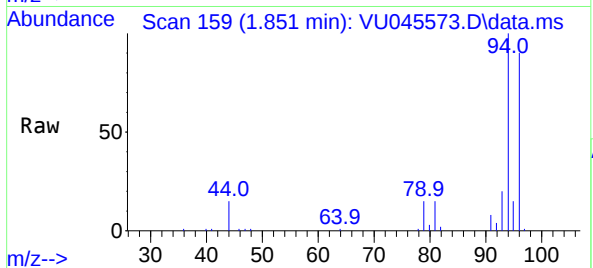




#5
Bromomethane
Concen: 24.606 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

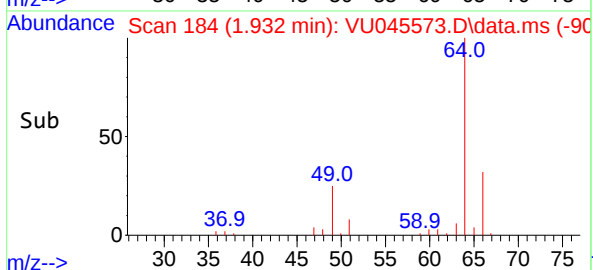
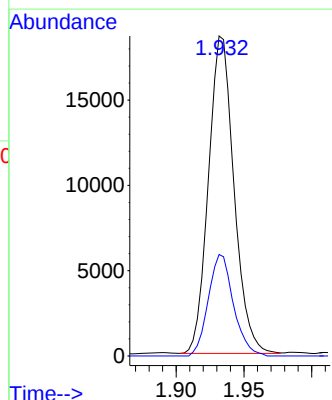
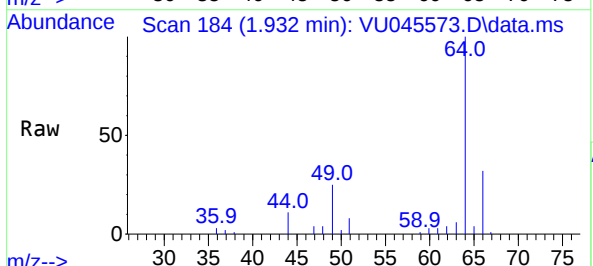
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 94 Resp: 25062
Ion Ratio Lower Upper
94 100
96 90.2 75.4 113.2



#6
Chloroethane
Concen: 20.470 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 64 Resp: 24395
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1

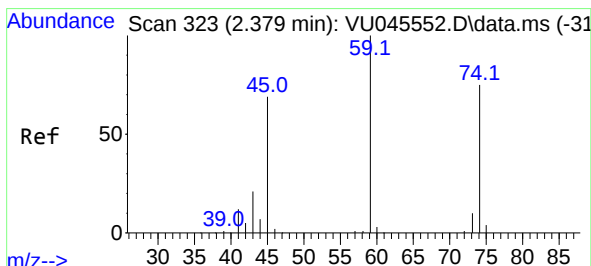
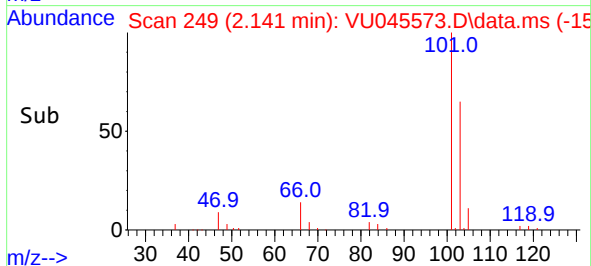
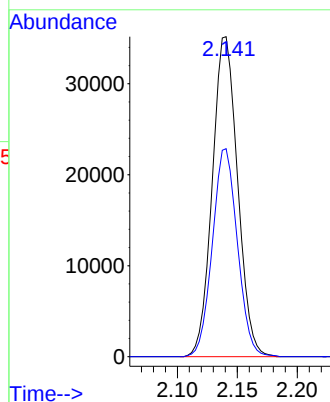
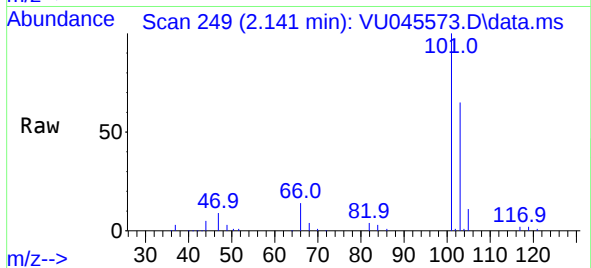




#7
 Trichlorofluoromethane
 Concen: 21.364 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045573.D
 Acq: 05 Nov 2021 20:47

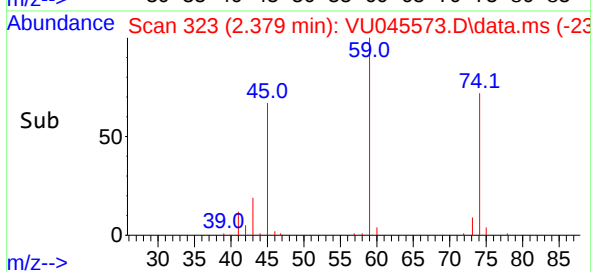
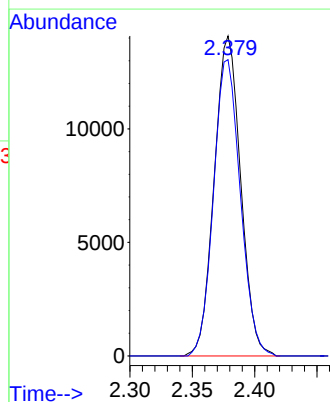
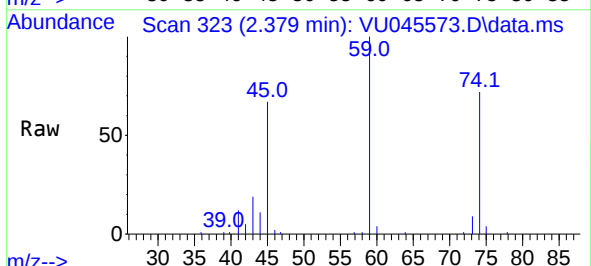
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01

Tgt Ion:101 Resp: 51589
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.795 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045573.D
 Acq: 05 Nov 2021 20:47

Tgt Ion: 74 Resp: 20833
 Ion Ratio Lower Upper
 74 100
 45 93.9 47.3 141.8

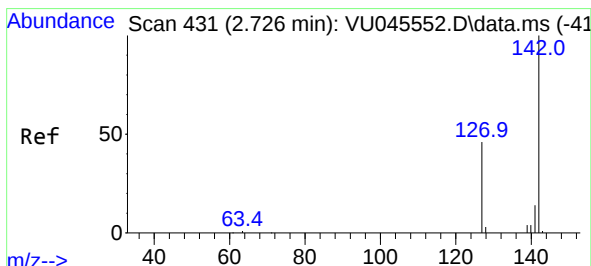
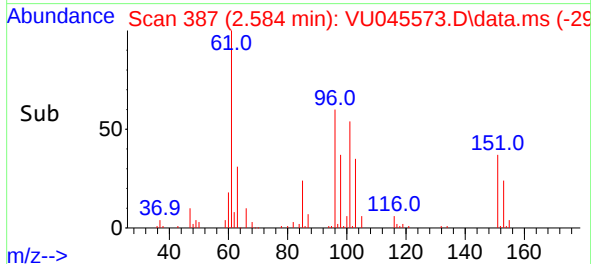
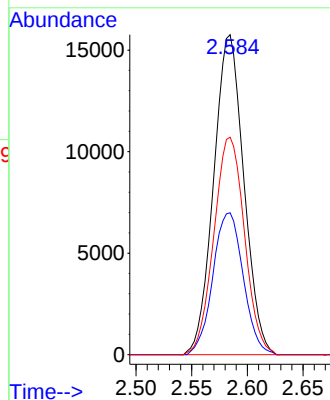
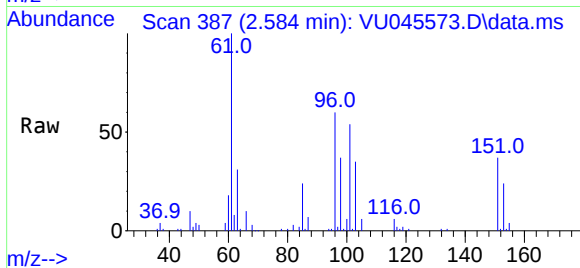




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.058 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

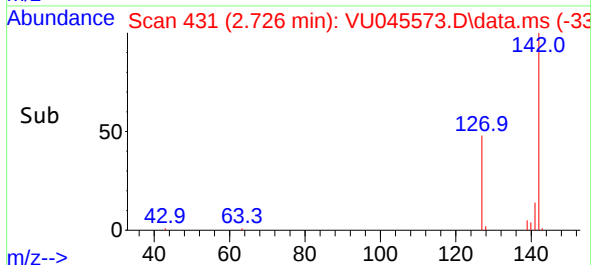
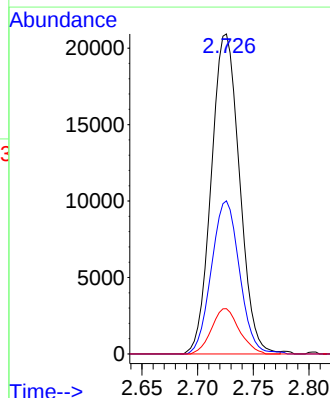
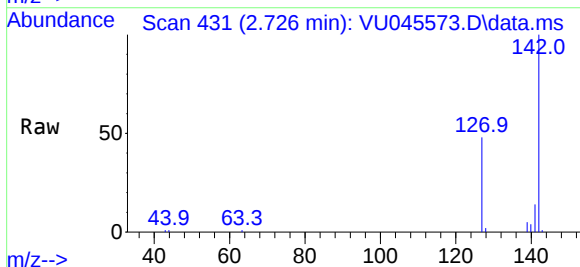
Instrument :
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ClientSampleId :
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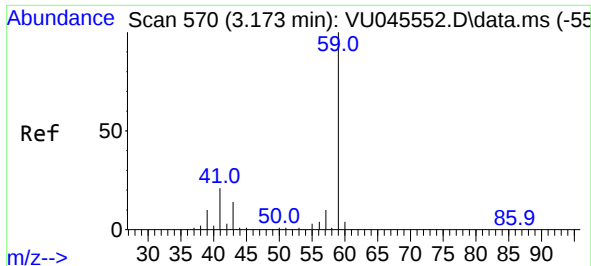
Tgt Ion:	101	Resp:	29692
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.0	52.4
151	69.0	54.6	82.0



#10
Methyl Iodide
Concen: 19.978 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:	142	Resp:	36864
Ion	Ratio	Lower	Upper
142	100		
127	47.7	32.2	48.2
141	14.0	11.3	16.9

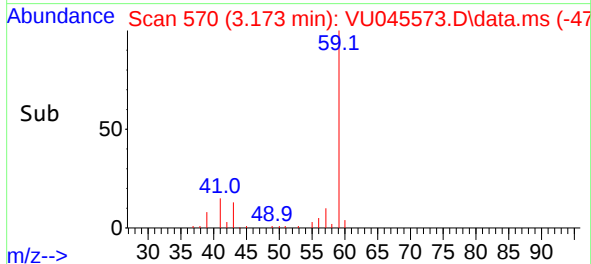
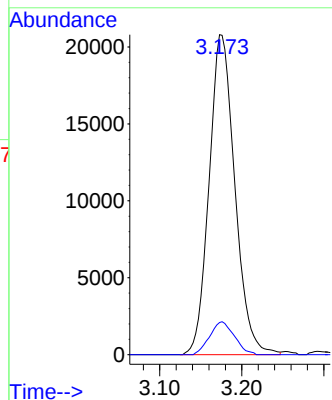
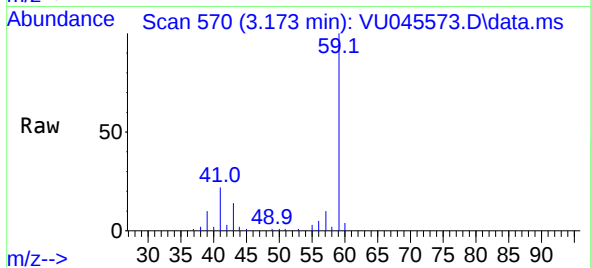




#11
Tert butyl alcohol
Concen: 121.439 ug/l
RT: 3.173 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

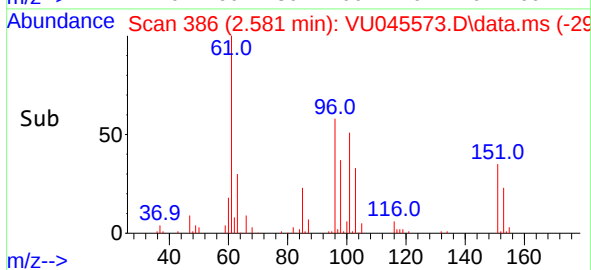
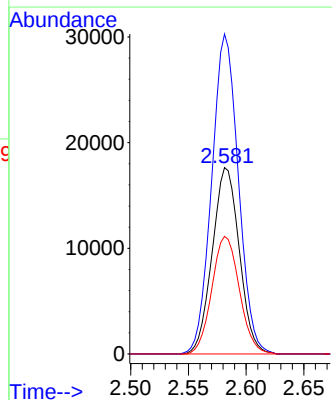
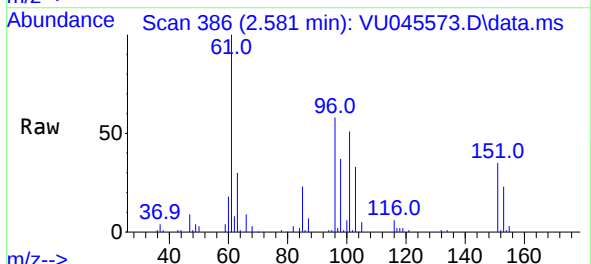
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

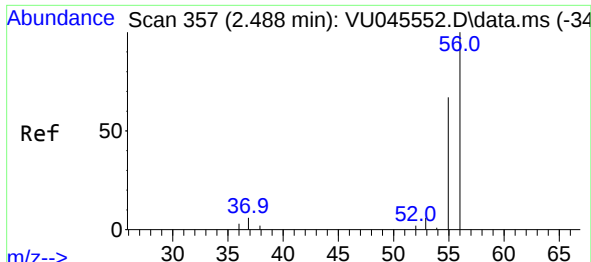
Tgt Ion: 59 Resp: 45489
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.695 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 96 Resp: 28771
Ion Ratio Lower Upper
96 100
61 171.6 137.1 205.7
98 63.1 51.5 77.3

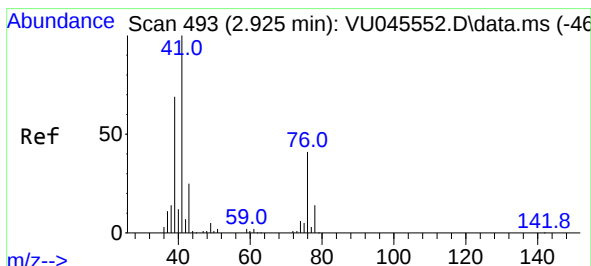
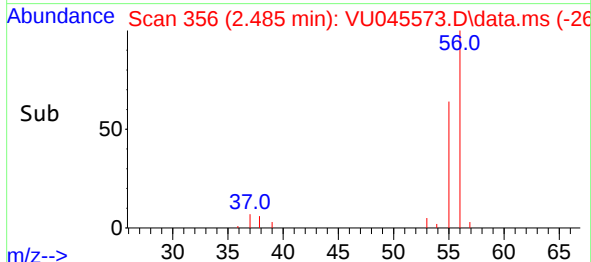
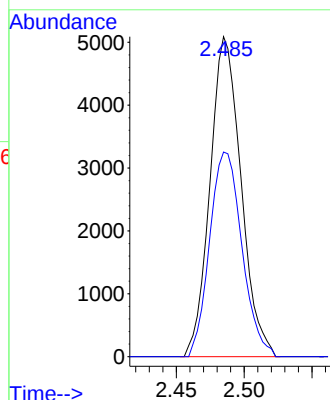
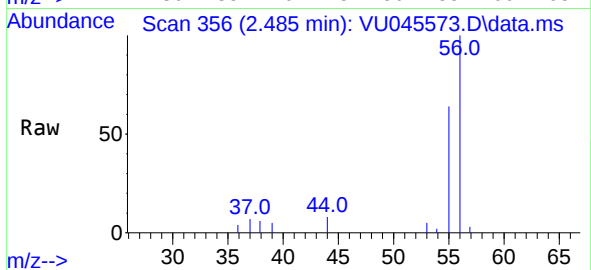




#13
Acrolein
Concen: 149.092 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

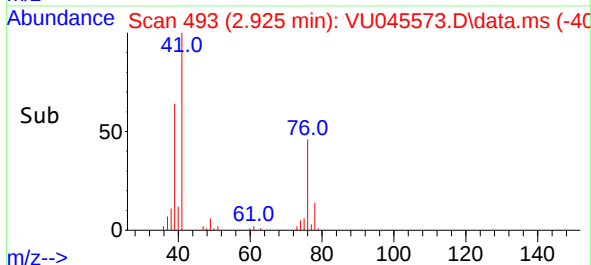
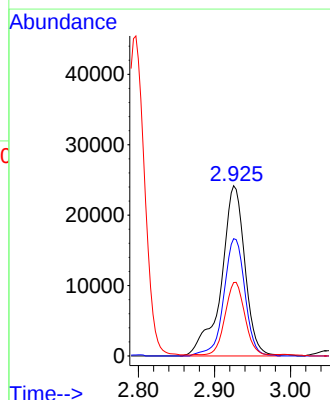
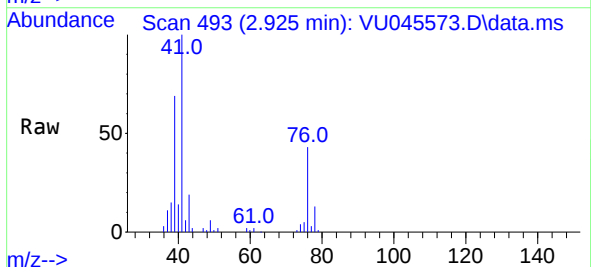
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

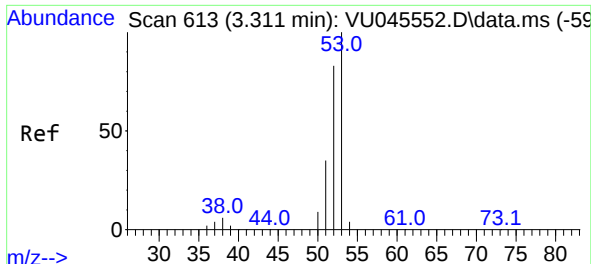
Tgt Ion: 56 Resp: 8093
Ion Ratio Lower Upper
56 100
55 66.5 56.3 84.5



#14
Allyl chloride
Concen: 21.014 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 41 Resp: 52165
Ion Ratio Lower Upper
41 100
39 61.7 49.7 74.5
76 35.6 27.7 41.5

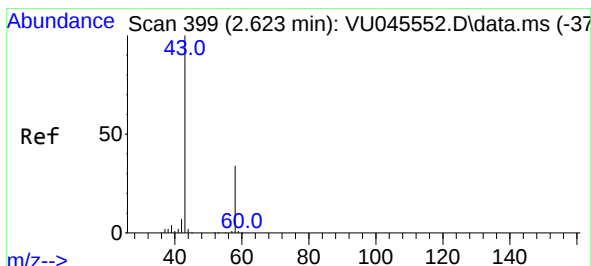
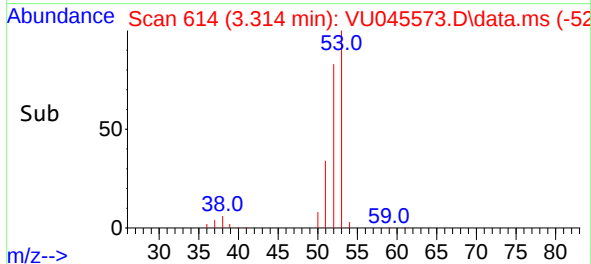
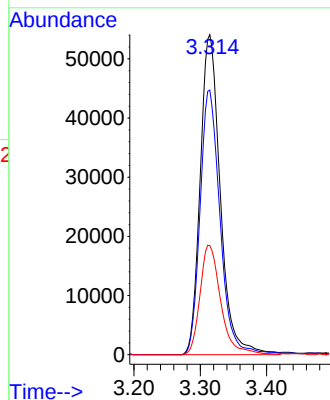
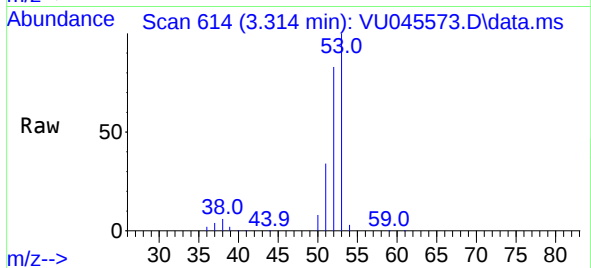




#15
Acrylonitrile
Concen: 113.933 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

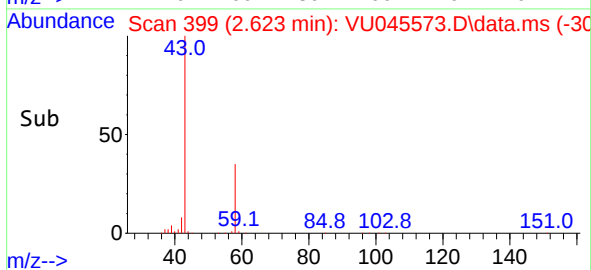
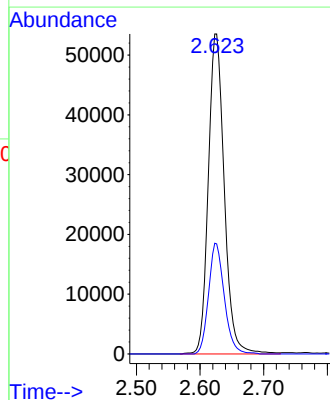
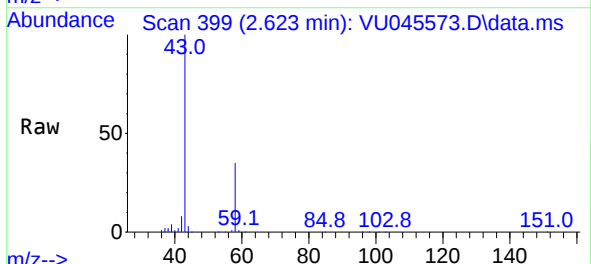
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

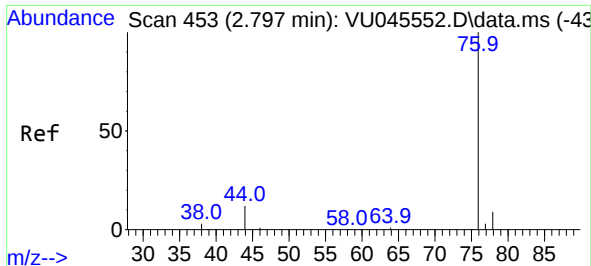
Tgt Ion: 53 Resp: 113944
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.3 28.4 42.6



#16
Acetone
Concen: 96.753 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 43 Resp: 93208
Ion Ratio Lower Upper
43 100
58 34.6 26.2 39.2

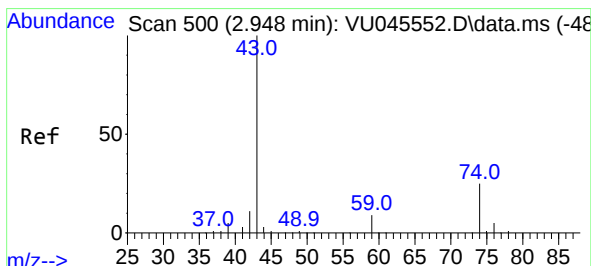
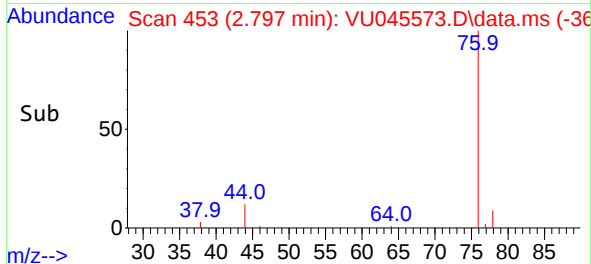
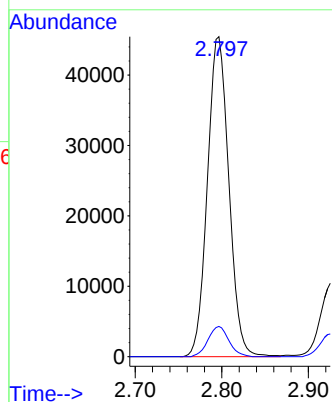
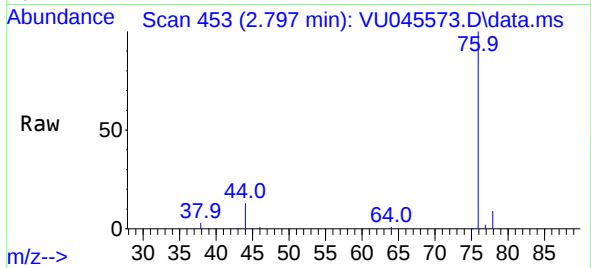




#17
Carbon Disulfide
Concen: 20.060 ug/l
RT: 2.797 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

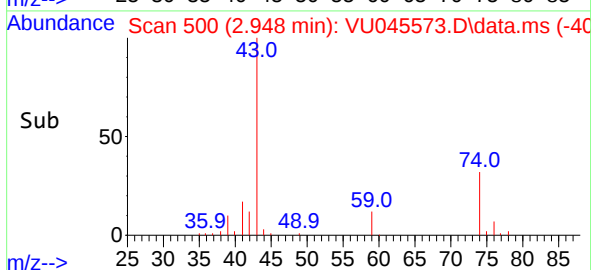
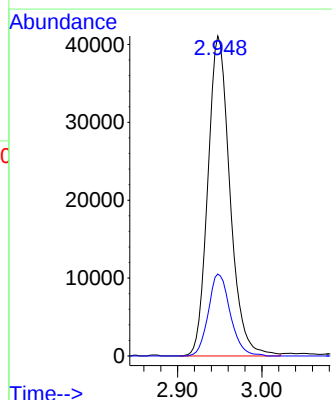
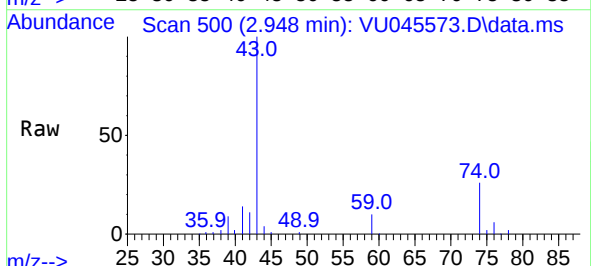
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

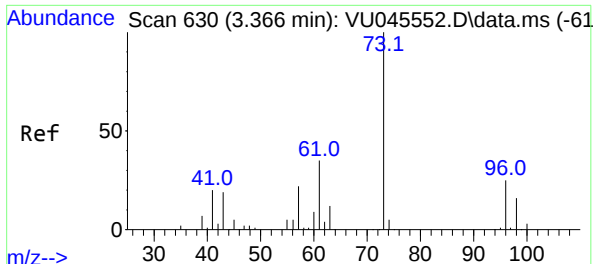
Tgt Ion: 76 Resp: 78116
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 22.853 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 43 Resp: 74986
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2

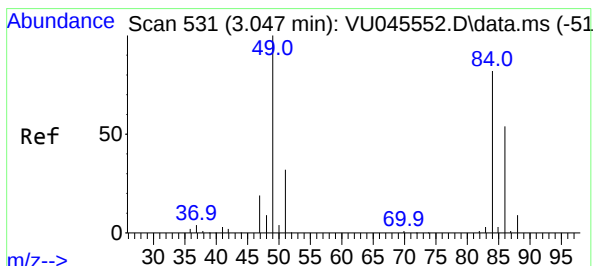
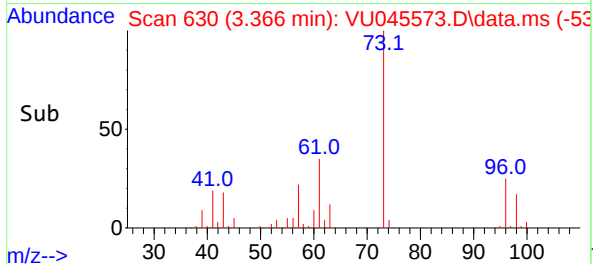
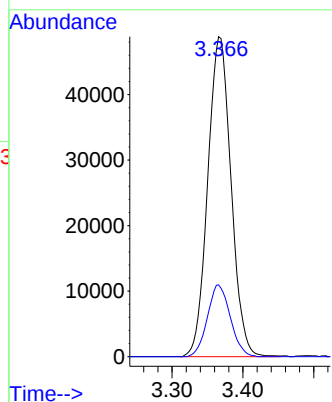
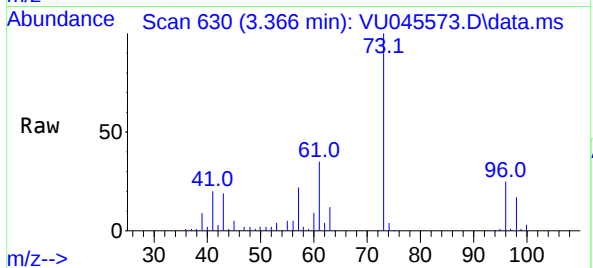




#19
Methyl tert-butyl Ether
Concen: 22.271 ug/l
RT: 3.366 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

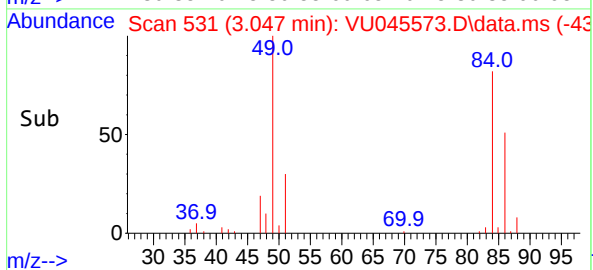
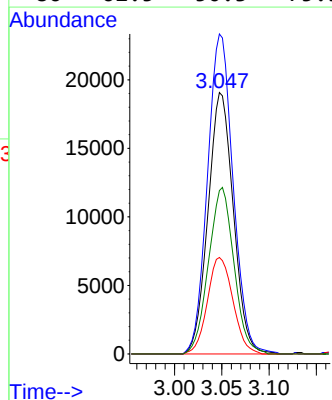
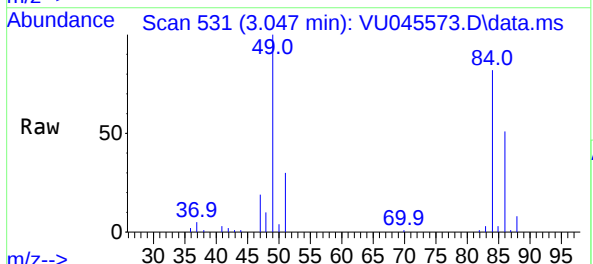
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

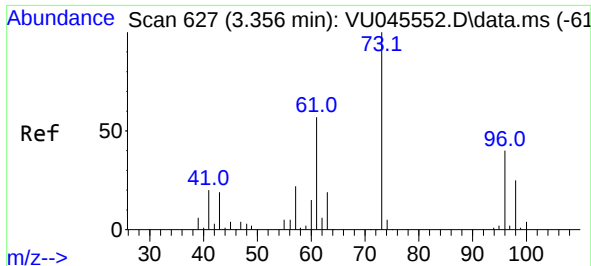
Tgt Ion: 73 Resp: 111454
Ion Ratio Lower Upper
73 100
57 22.4 18.1 27.1



#20
Methylene Chloride
Concen: 21.247 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 84 Resp: 35566
Ion Ratio Lower Upper
84 100
49 122.4 96.4 144.6
51 36.9 30.5 45.7
86 62.5 50.3 75.5

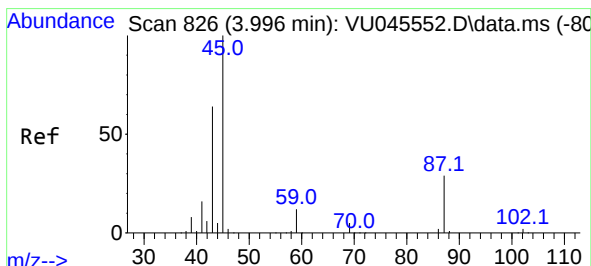
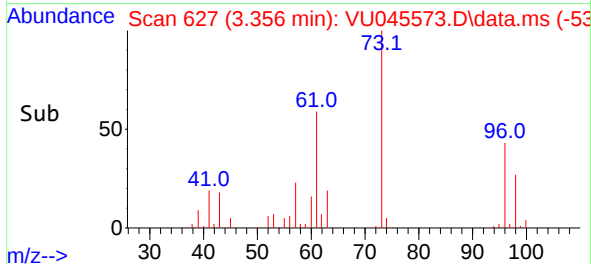
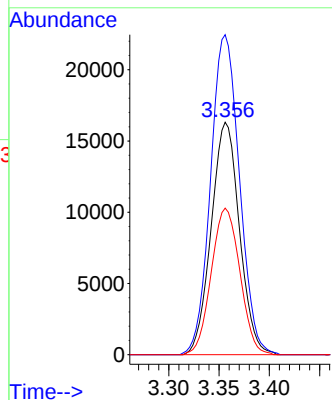
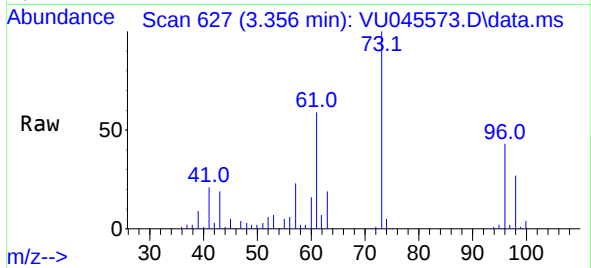




#21
trans-1,2-Dichloroethene
Concen: 22.072 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

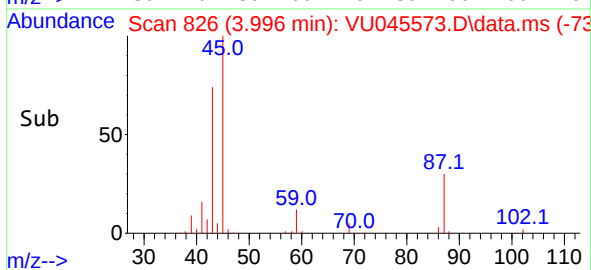
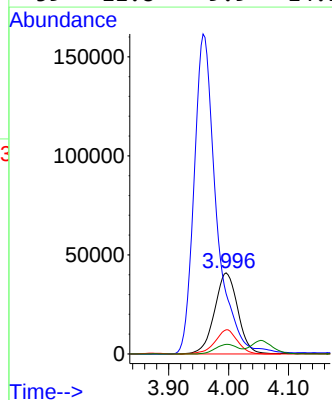
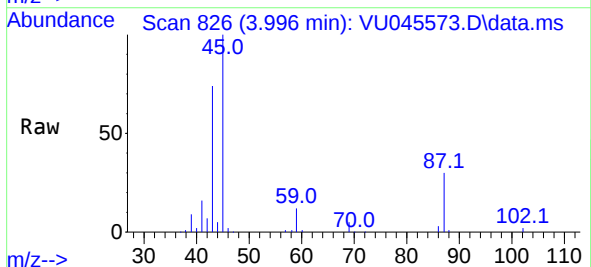
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

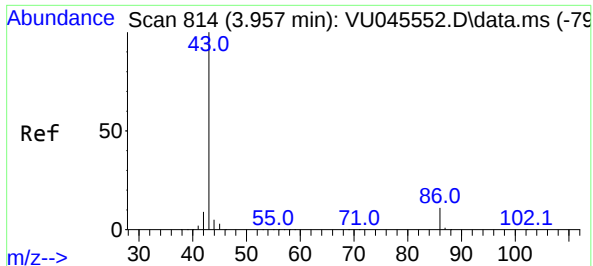
Tgt Ion: 96 Resp: 31923
Ion Ratio Lower Upper
96 100
61 137.7 118.2 177.4
98 63.1 52.1 78.1



#22
Diisopropyl ether
Concen: 22.624 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 45 Resp: 110273
Ion Ratio Lower Upper
45 100
43 71.9 60.0 90.0
87 29.7 22.3 33.5
59 11.8 9.9 14.9

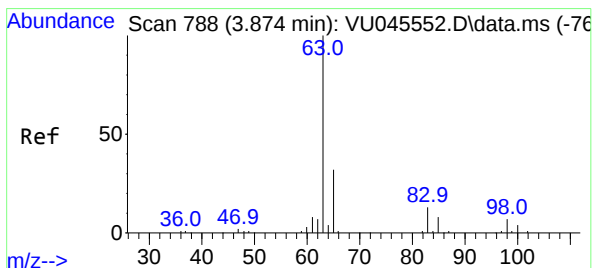
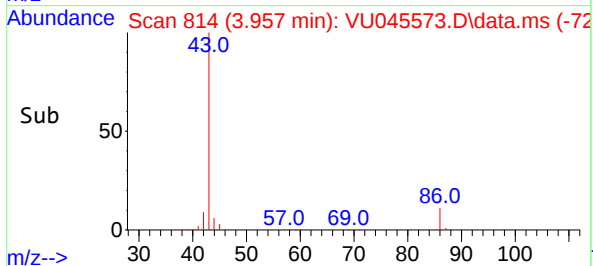
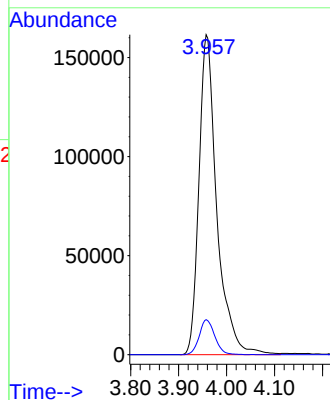
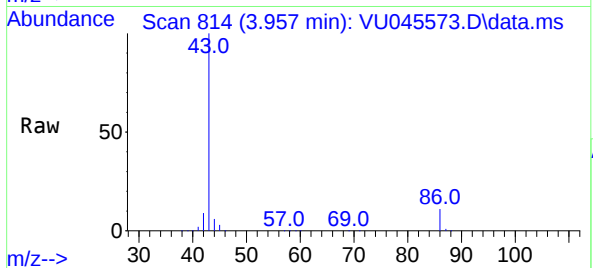




#23
 Vinyl Acetate
 Concen: 111.562 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045573.D
 Acq: 05 Nov 2021 20:47

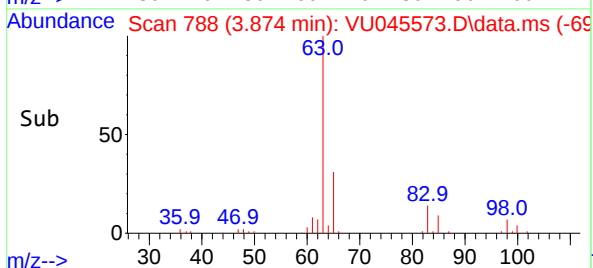
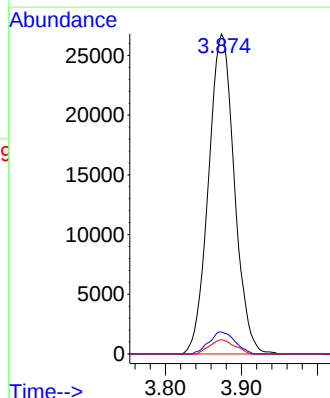
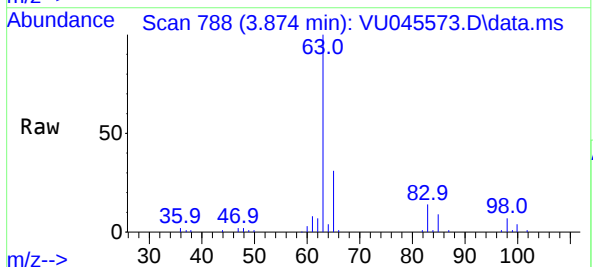
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBSD01

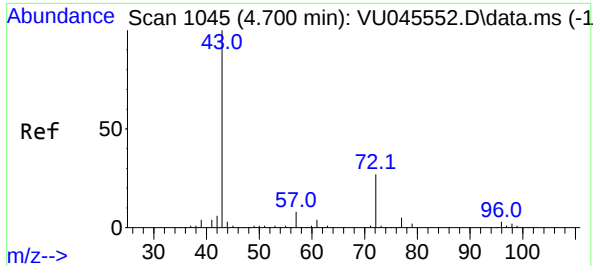
Tgt Ion: 43 Resp: 418227
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 21.769 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045573.D
 Acq: 05 Nov 2021 20:47

Tgt Ion: 63 Resp: 63229
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.4 2.4 7.2

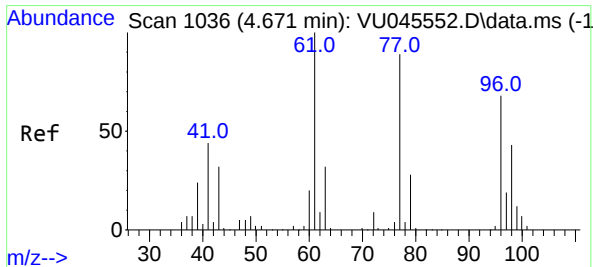
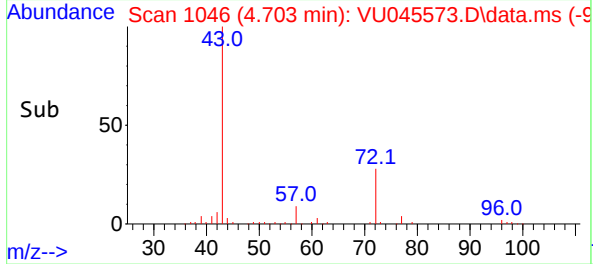
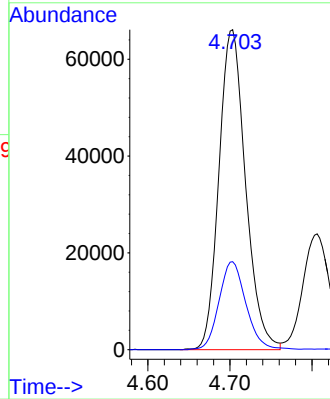
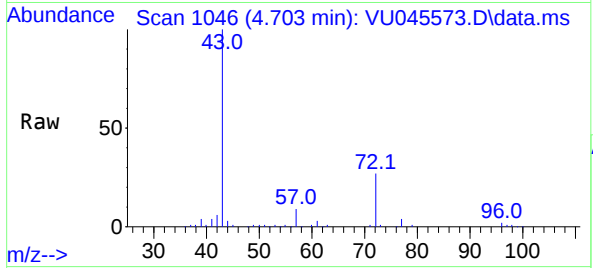




#25
2-Butanone
Concen: 111.656 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

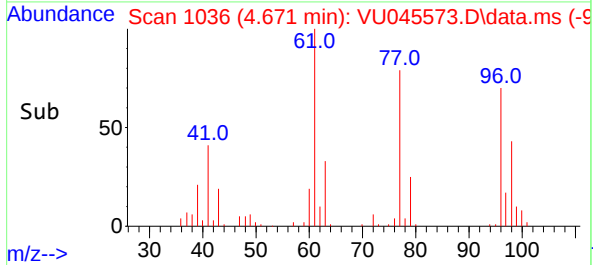
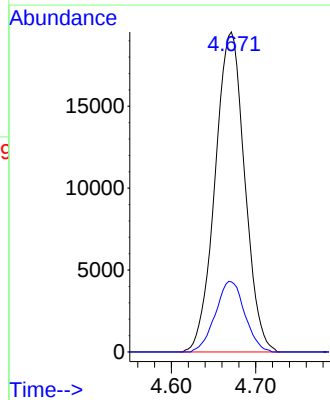
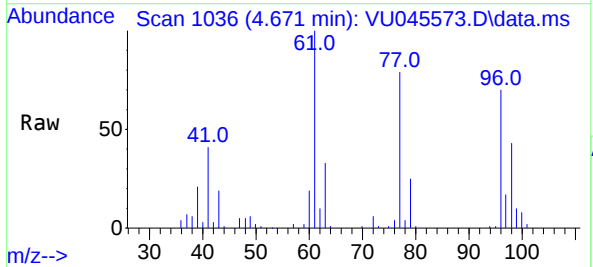
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

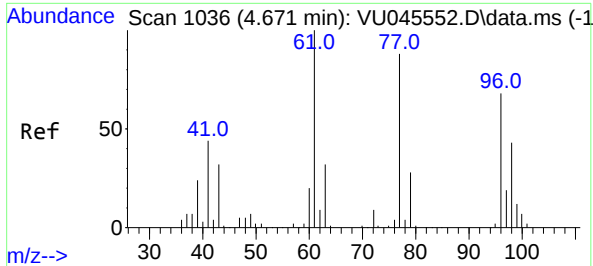
Tgt Ion: 43 Resp: 149189
Ion Ratio Lower Upper
43 100
72 27.5 22.0 33.0



#26
2,2-Dichloropropane
Concen: 19.785 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 77 Resp: 47620
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1



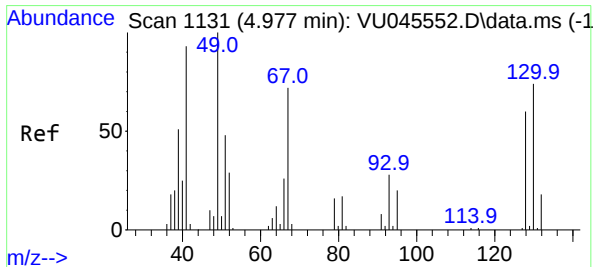
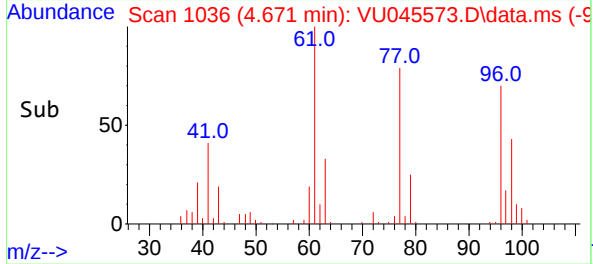
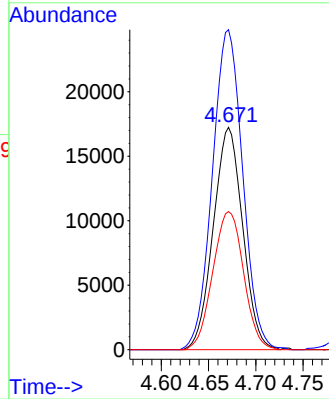
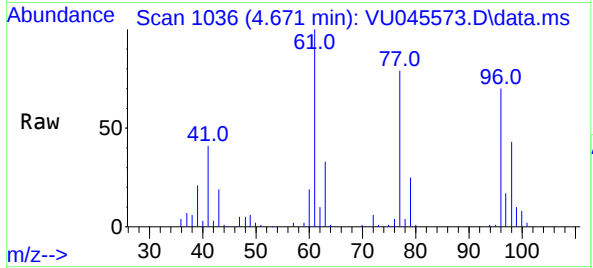


#27
cis-1,2-Dichloroethene
Concen: 21.981 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion: 96 Resp: 37340

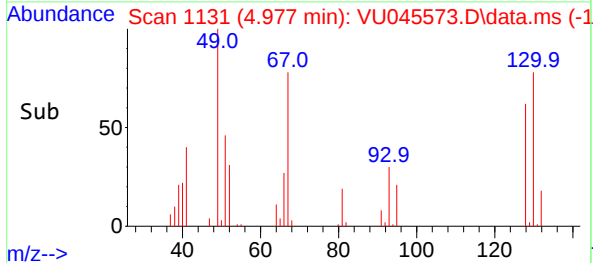
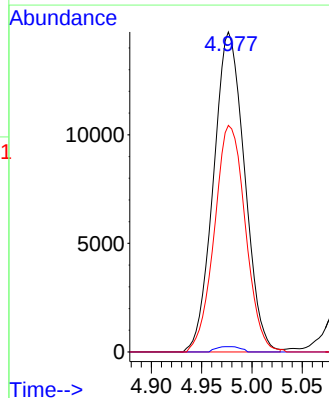
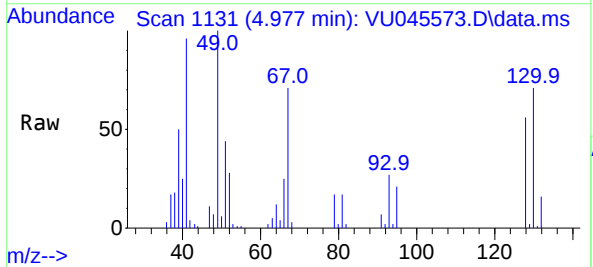
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	299.2
98	65.0	0.0	127.6

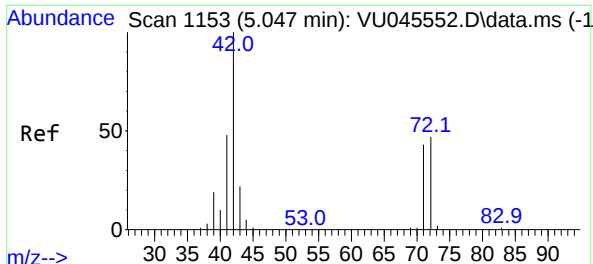


#28
Bromochloromethane
Concen: 22.877 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 49 Resp: 31679

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	70.7	57.5	86.3

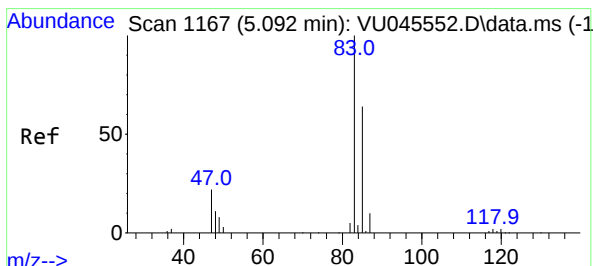
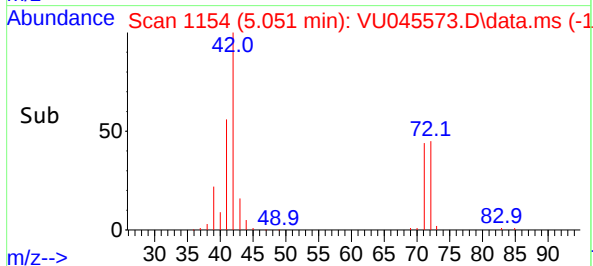
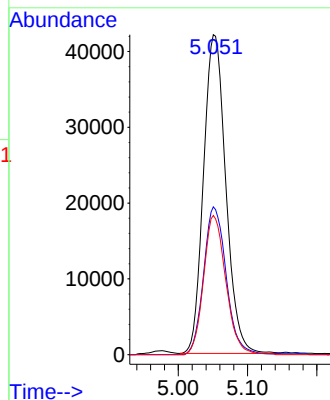
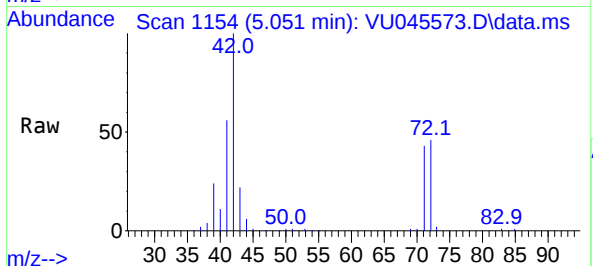




#29
Tetrahydrofuran
Concen: 114.902 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

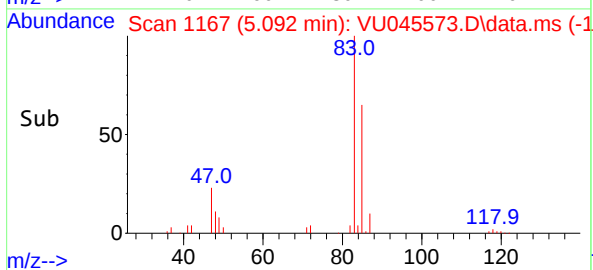
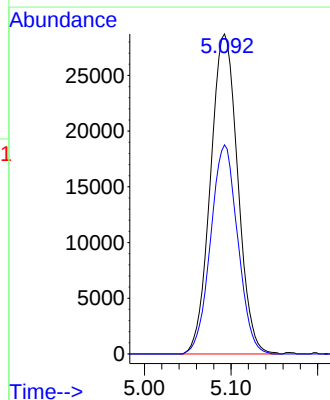
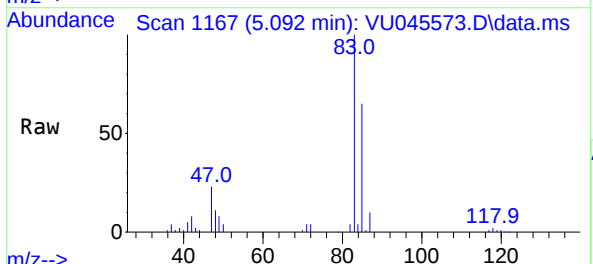
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

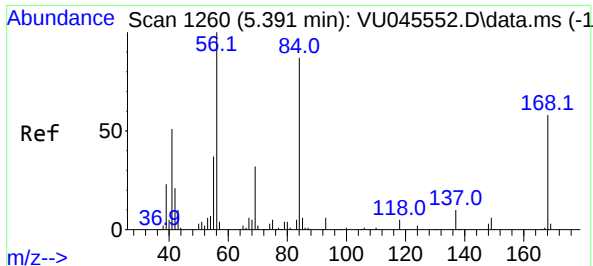
Tgt Ion:	42	Resp:	93909
Ion	Ratio	Lower	Upper
42	100		
72	47.0	38.2	57.4
71	43.6	35.4	53.2



#30
Chloroform
Concen: 21.846 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:	83	Resp:	62754
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0

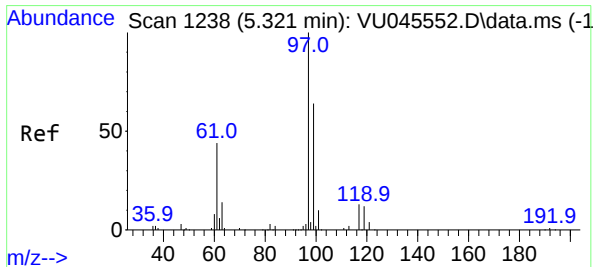
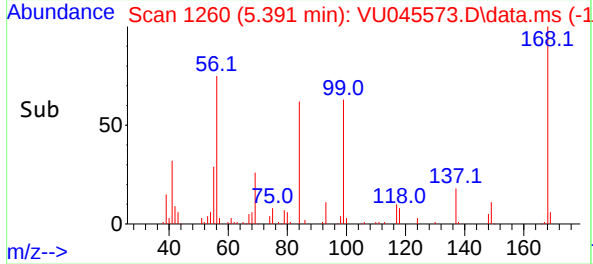
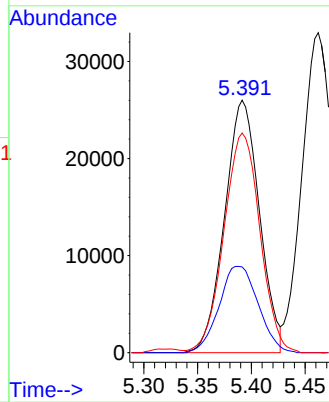
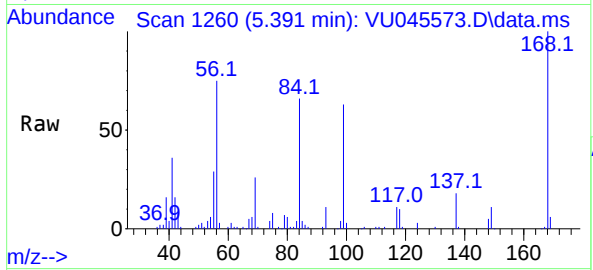




#31
Cyclohexane
Concen: 21.248 ug/l
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

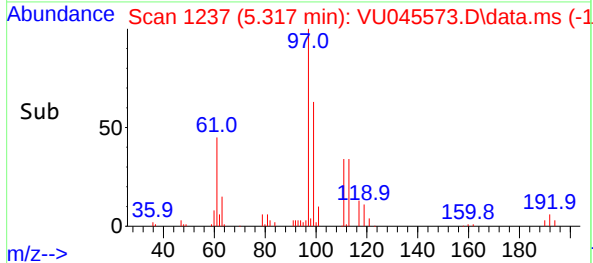
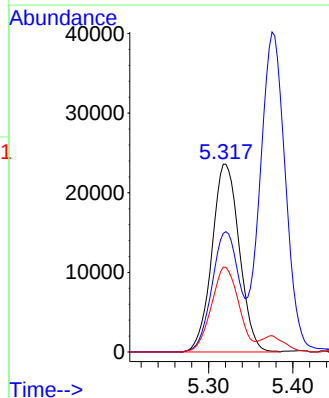
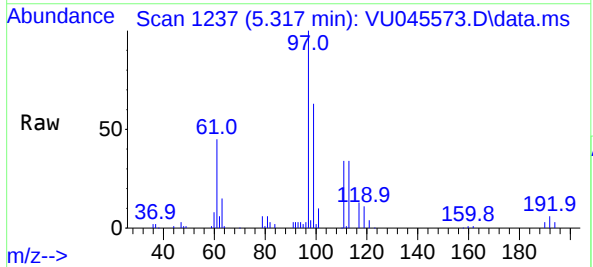
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

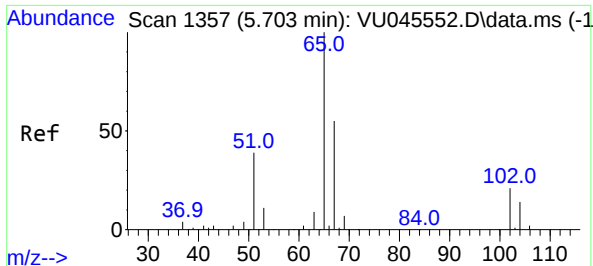
Tgt Ion: 56 Resp: 58672
Ion Ratio Lower Upper
56 100
69 34.0 26.4 39.6
84 86.0 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 21.742 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 97 Resp: 53261
Ion Ratio Lower Upper
97 100
99 62.3 50.8 76.2
61 45.5 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 54.990 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

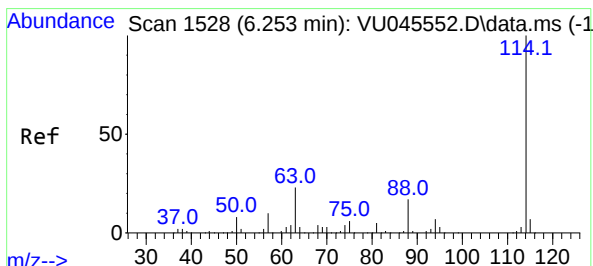
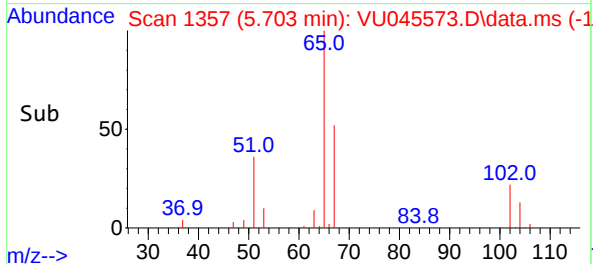
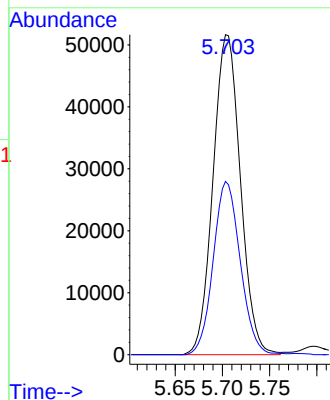
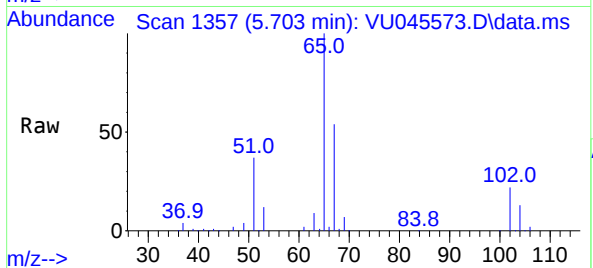
VU1105MBSD01

Tgt Ion: 65 Resp: 104067

Ion Ratio Lower Upper

65 100

67 53.4 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: VU045573.D

Acq: 05 Nov 2021 20:47

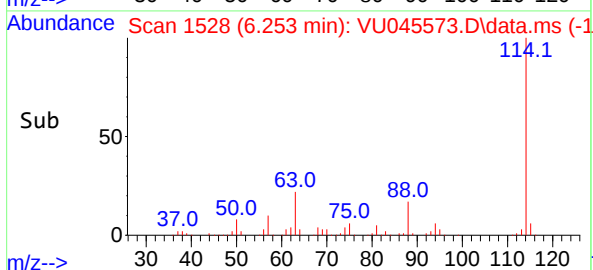
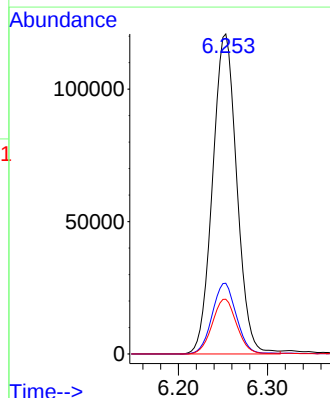
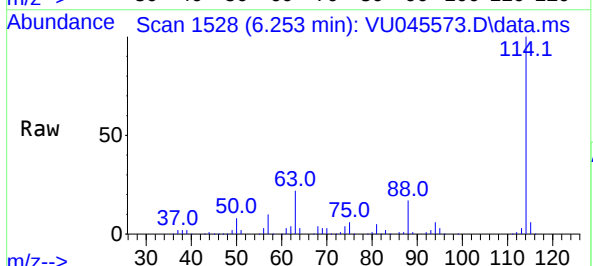
Tgt Ion: 114 Resp: 228086

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 17.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.455 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

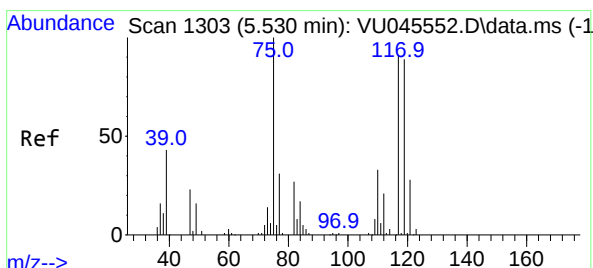
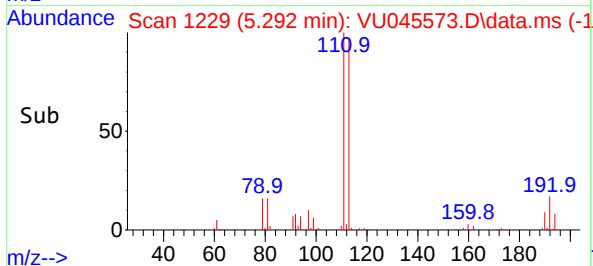
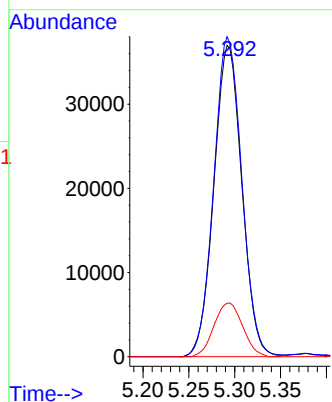
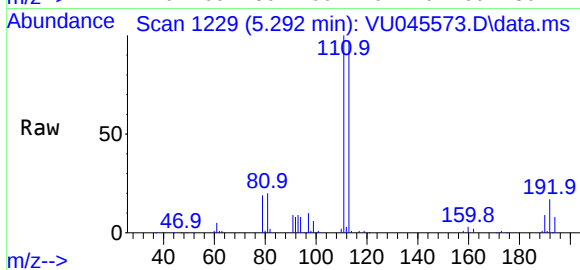
Tgt Ion:113 Resp: 78356

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 17.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.664 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

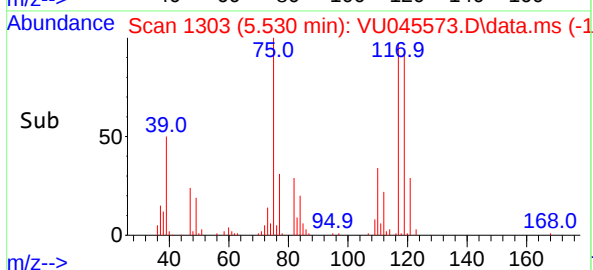
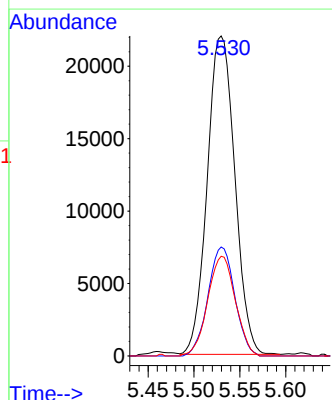
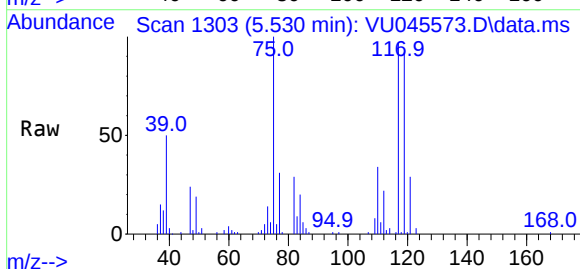
Tgt Ion: 75 Resp: 45957

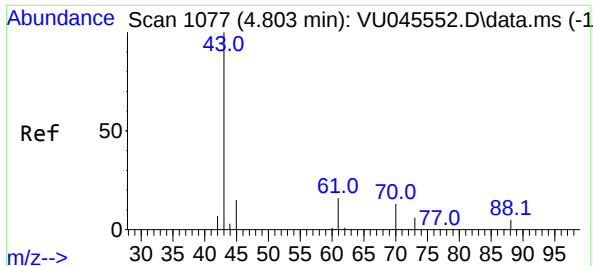
Ion Ratio Lower Upper

75 100

110 33.2 16.7 50.0

77 31.4 25.0 37.4

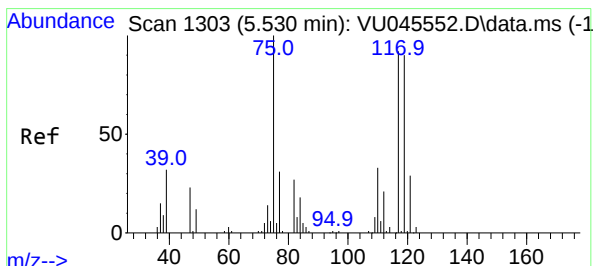
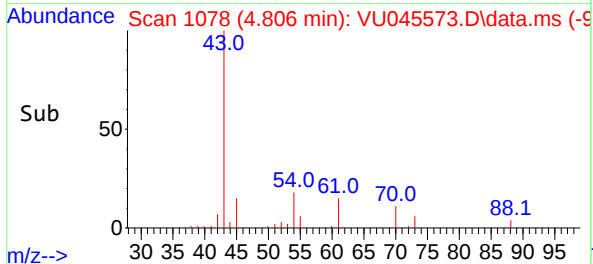
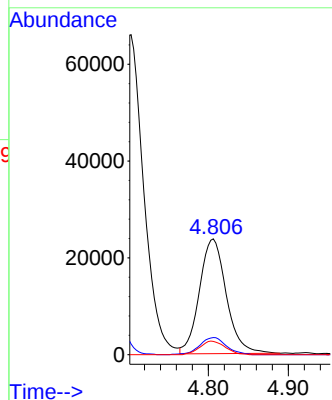
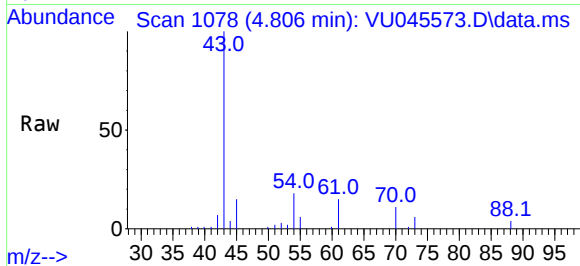




#37
Ethyl Acetate
Concen: 21.720 ug/l
RT: 4.806 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

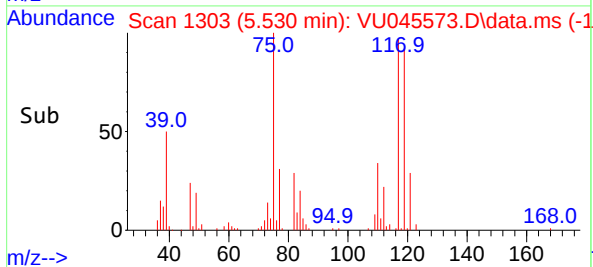
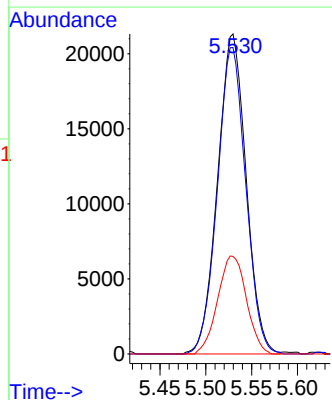
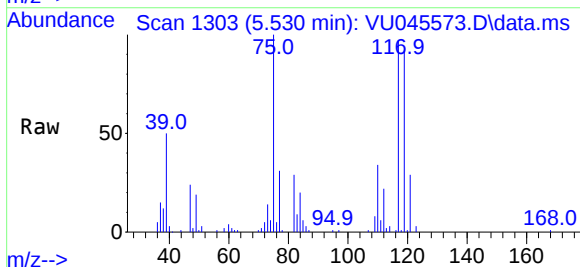
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:	43	Resp:	55490
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	11.1	9.1	13.7



#38
Carbon Tetrachloride
Concen: 20.564 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:	117	Resp:	46108
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 20.160 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

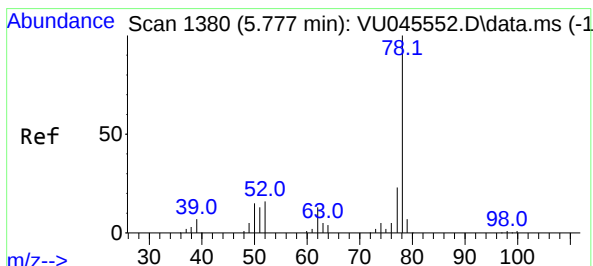
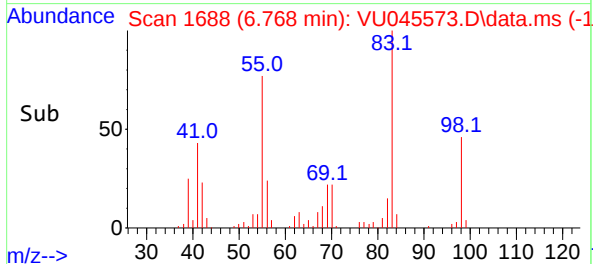
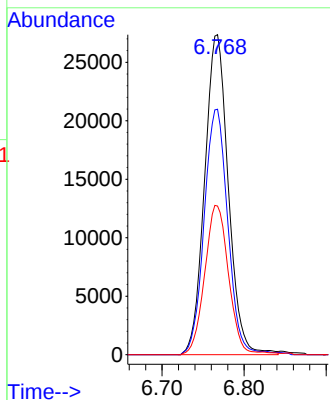
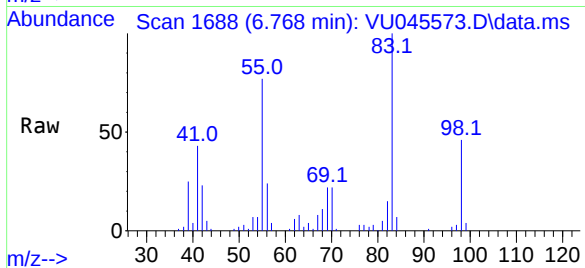
Tgt Ion: 83 Resp: 55005

Ion Ratio Lower Upper

83 100

55 76.7 63.6 95.4

98 46.5 37.1 55.7



#40

Benzene

Concen: 20.703 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045573.D

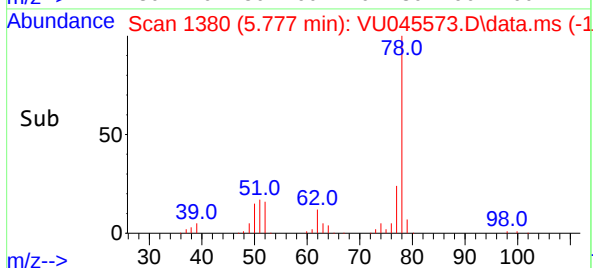
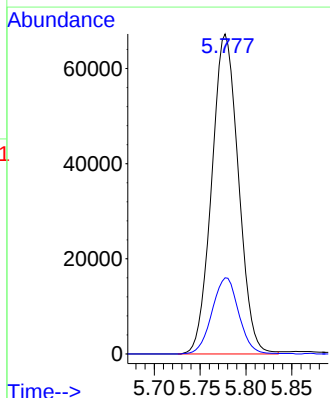
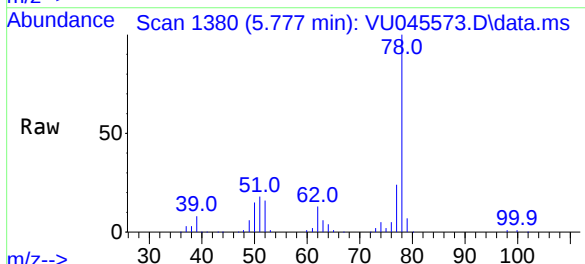
Acq: 05 Nov 2021 20:47

Tgt Ion: 78 Resp: 136316

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



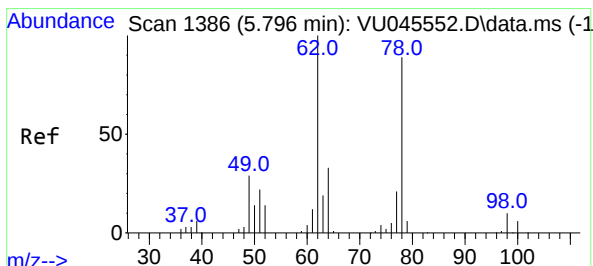
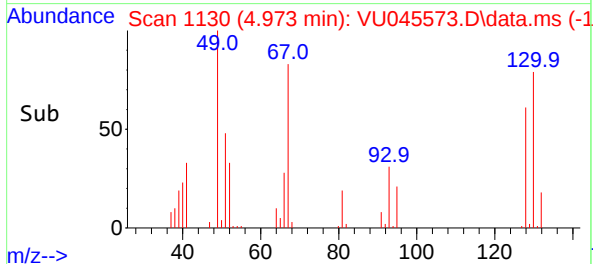
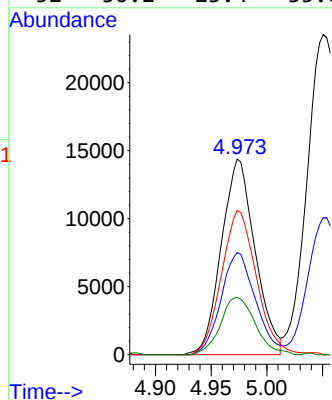
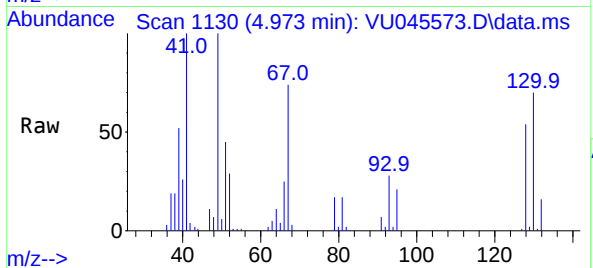


#41
Methacrylonitrile
Concen: 22.450 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion: 41 Resp: 30310

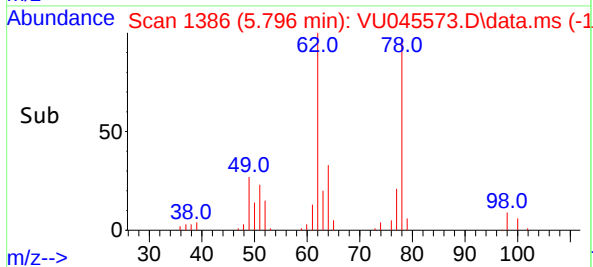
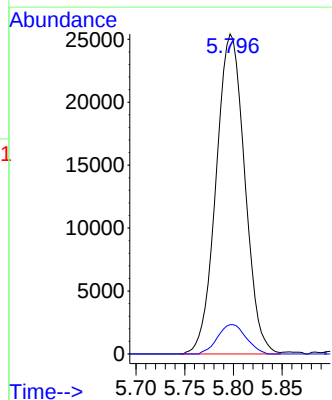
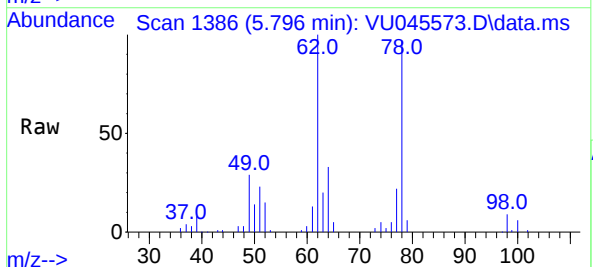
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.4	65.0
67	76.4	61.0	91.4
52	30.2	23.4	35.0

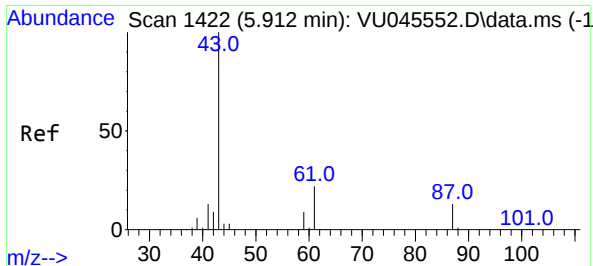


#42
1,2-Dichloroethane
Concen: 21.857 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 62 Resp: 51984

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

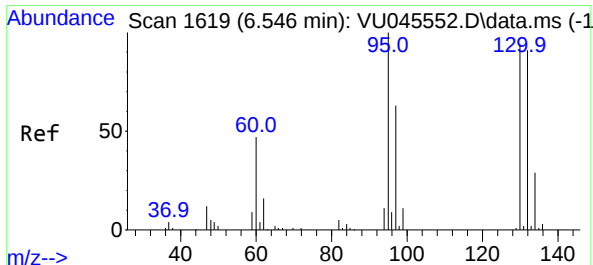
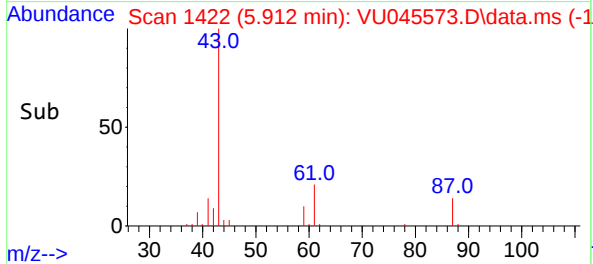
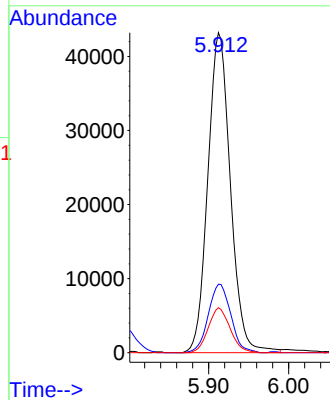
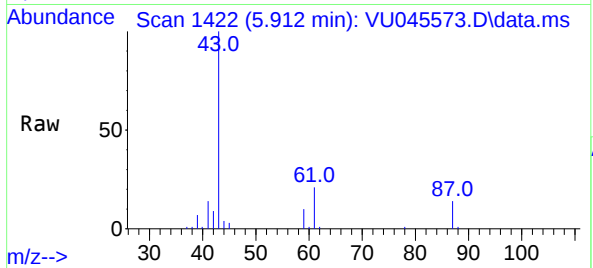




#43
Isopropyl Acetate
Concen: 21.673 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

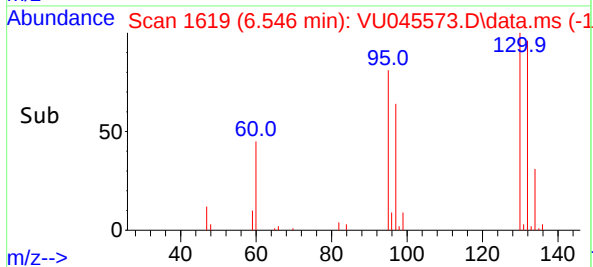
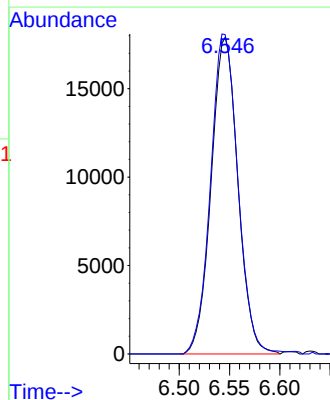
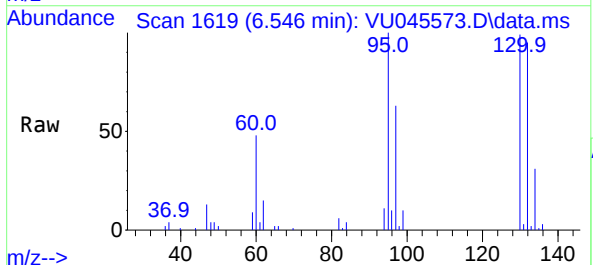
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

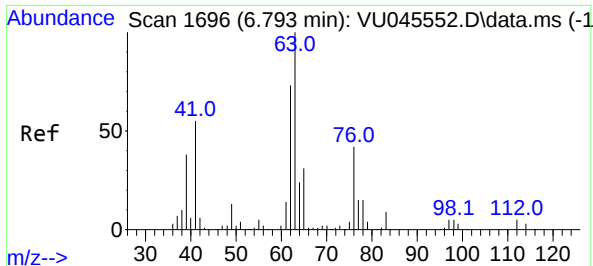
Tgt Ion: 43	Resp: 84691
Ion Ratio	Lower Upper
43 100	
61 21.3	16.9 25.3
87 13.6	11.0 16.4



#44
Trichloroethene
Concen: 20.992 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:130	Resp:	33086	
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	211.4





#45

1,2-Dichloropropane

Concen: 21.378 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

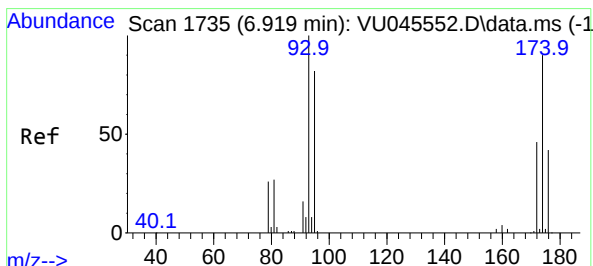
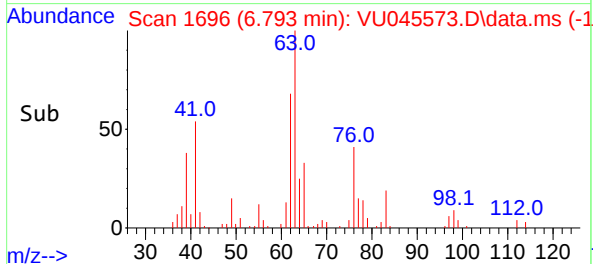
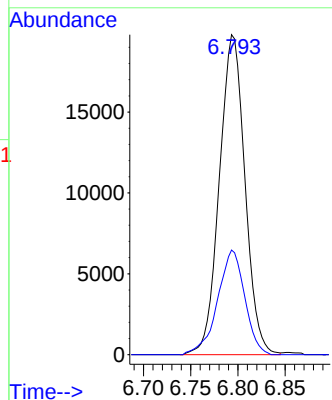
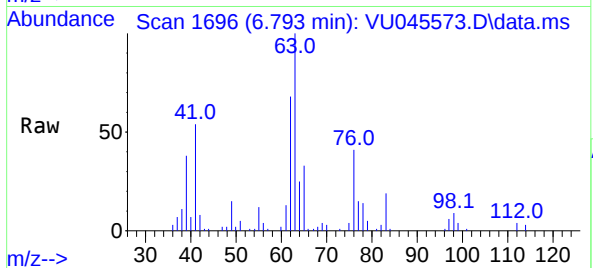
VU1105MBS01

Tgt Ion: 63 Resp: 37246

Ion Ratio Lower Upper

63 100

65 32.7 25.7 38.5



#46

Dibromomethane

Concen: 21.128 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

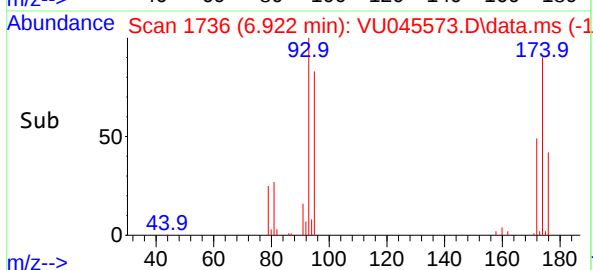
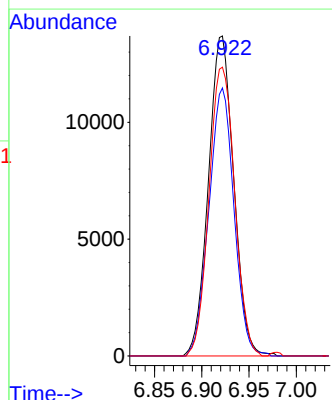
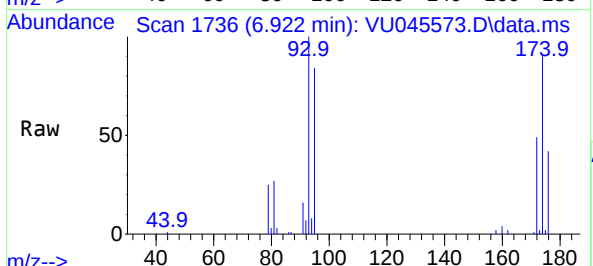
Tgt Ion: 93 Resp: 25505

Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.2

174 91.5 71.0 106.6

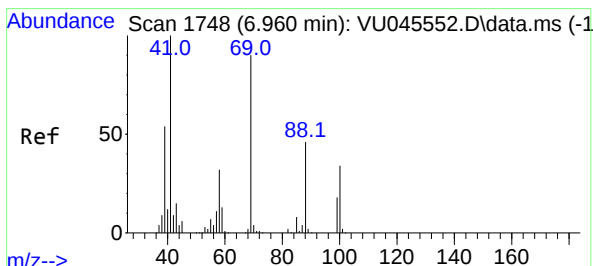
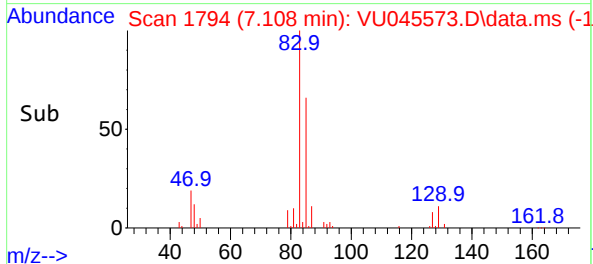
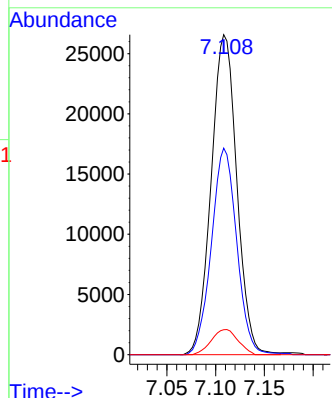
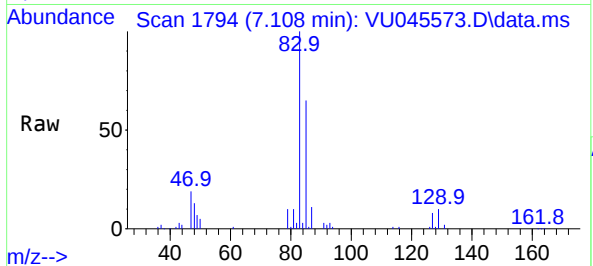




#47
Bromodichloromethane
Concen: 21.232 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

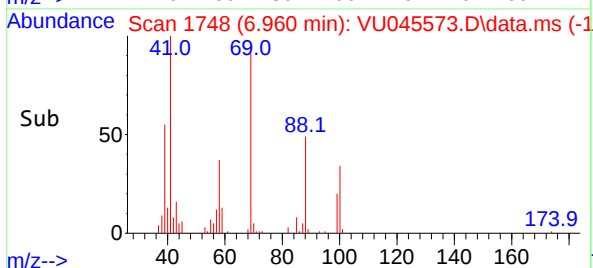
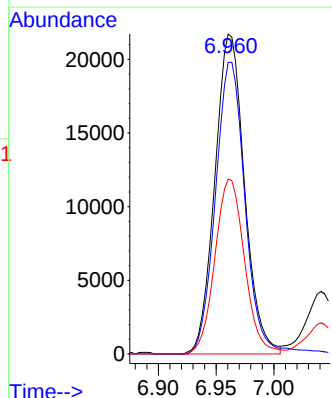
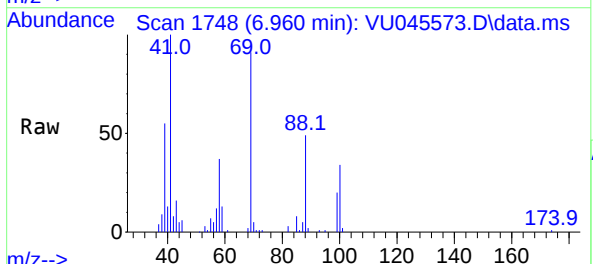
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

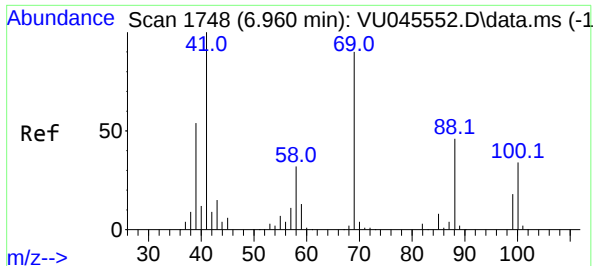
Tgt Ion: 83 Resp: 48632
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 7.8 6.2 9.2



#48
Methyl methacrylate
Concen: 21.560 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 41 Resp: 38776
Ion Ratio Lower Upper
41 100
69 91.5 70.2 105.2
39 54.7 43.9 65.9

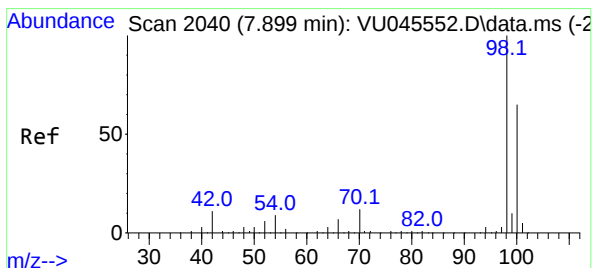
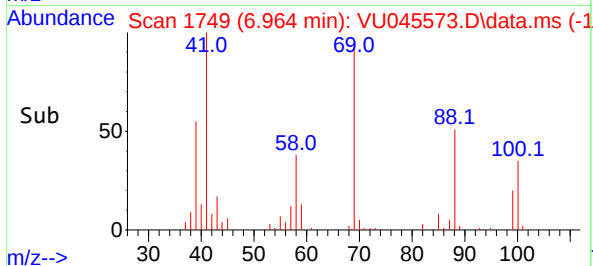
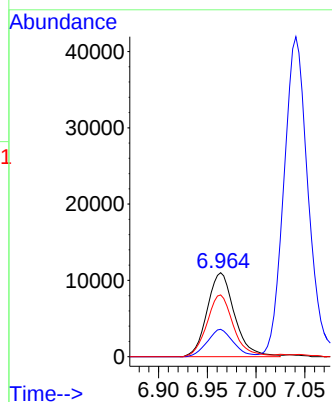
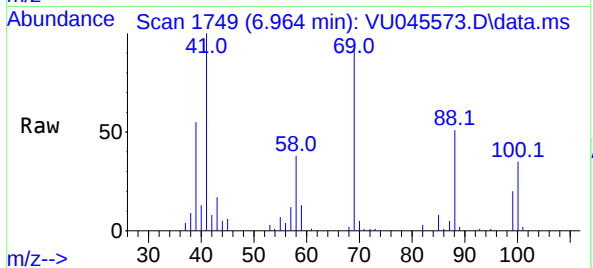




#49
1,4-Dioxane
Concen: 463.672 ug/l
RT: 6.964 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

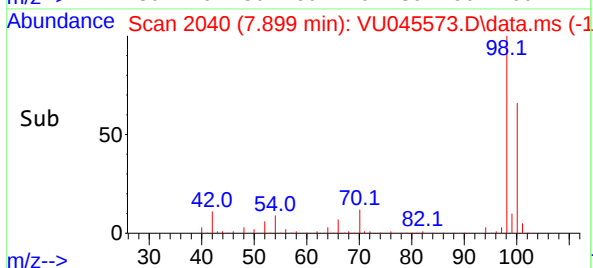
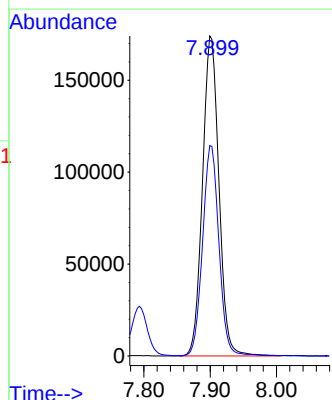
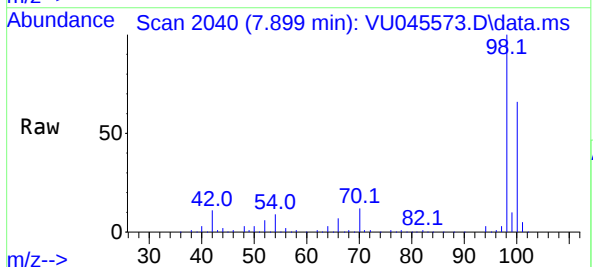
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion: 88 Resp: 21446
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 71.3 58.7 88.1



#50
Toluene-d8
Concen: 52.879 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 98 Resp: 299430
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

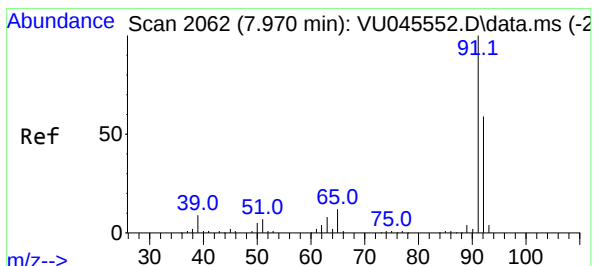
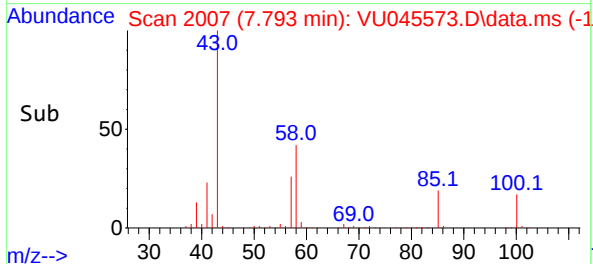
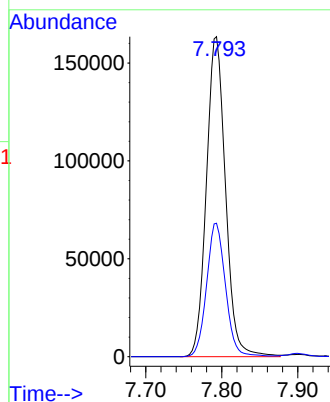
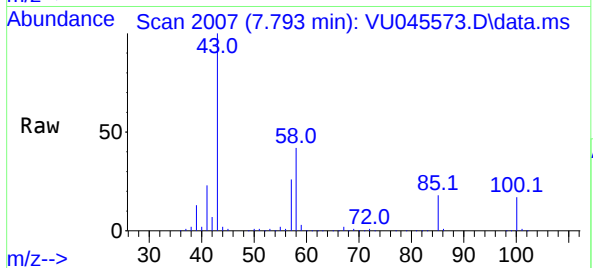




#51
4-Methyl-2-Pentanone
Concen: 110.671 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

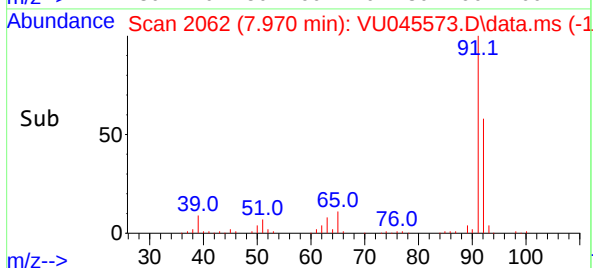
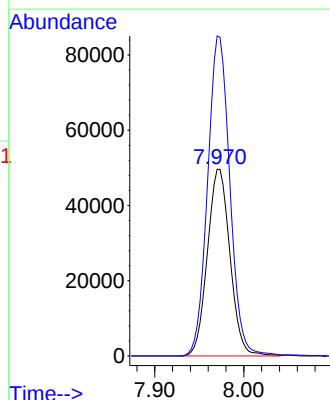
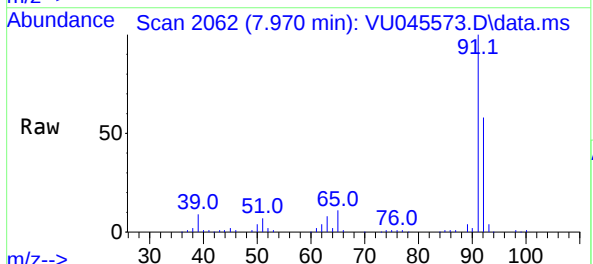
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

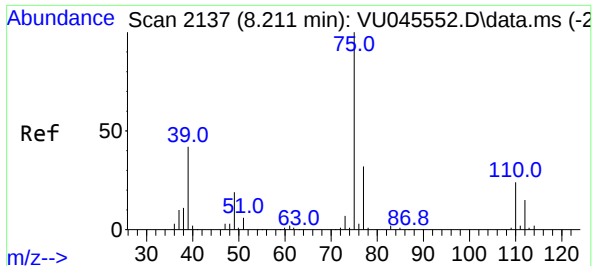
Tgt Ion: 43 Resp: 285273
Ion Ratio Lower Upper
43 100
58 41.3 33.8 50.8



#52
Toluene
Concen: 21.692 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 92 Resp: 87445
Ion Ratio Lower Upper
92 100
91 169.2 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.576 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

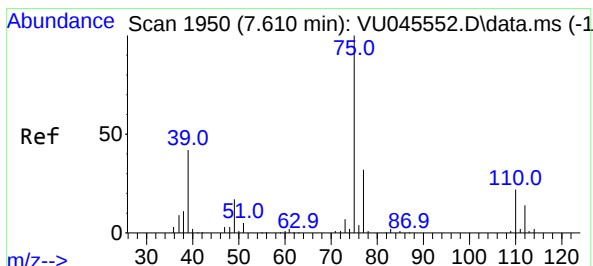
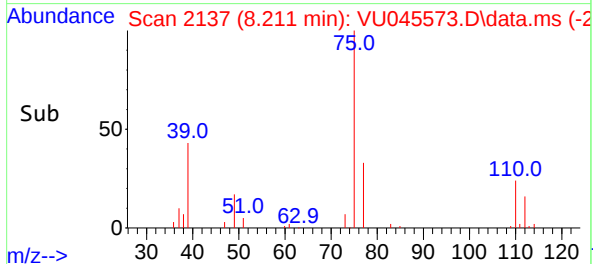
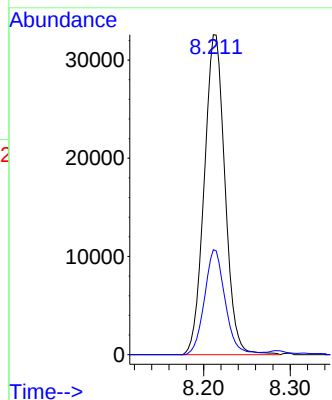
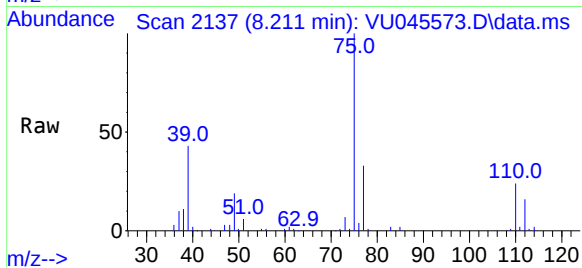
VU1105MBSD01

Tgt Ion: 75 Resp: 54166

Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 20.836 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

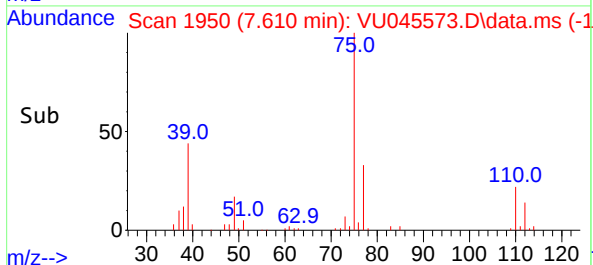
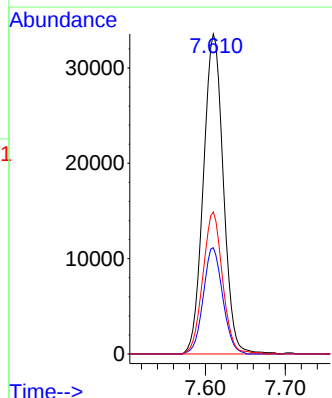
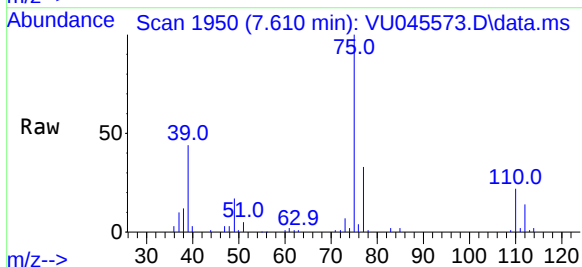
Tgt Ion: 75 Resp: 58259

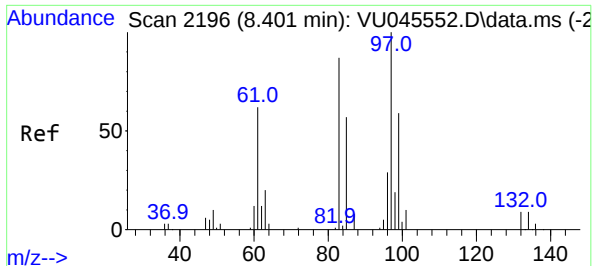
Ion Ratio Lower Upper

75 100

77 33.2 24.6 37.0

39 44.4 37.1 55.7



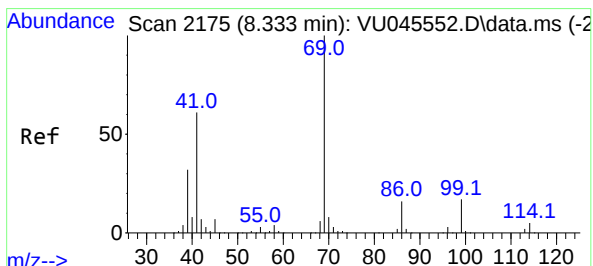
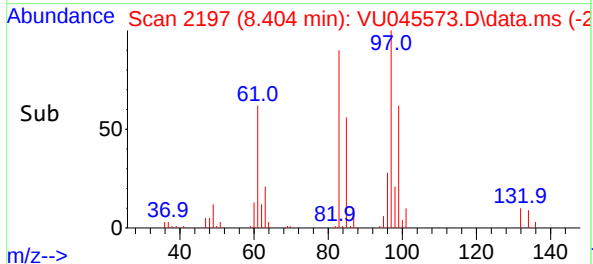
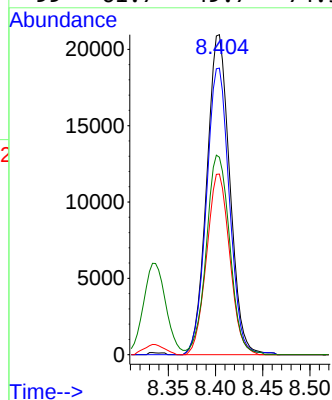
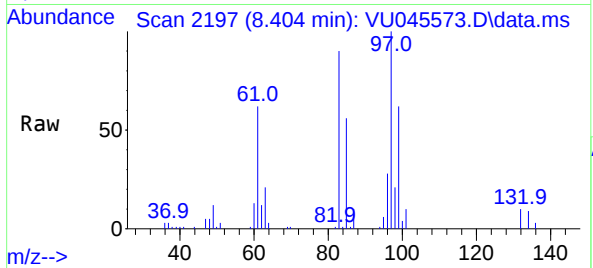


#55
1,1,2-Trichloroethane
Concen: 21.277 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 97 Resp: 35548

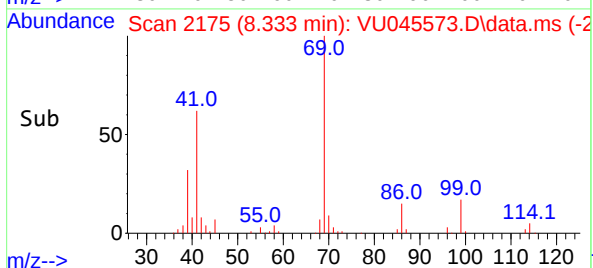
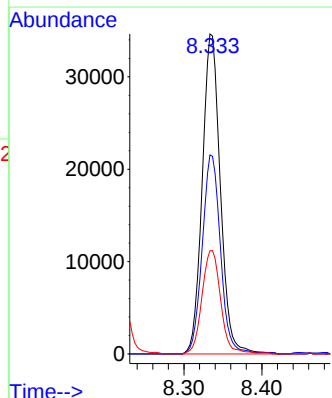
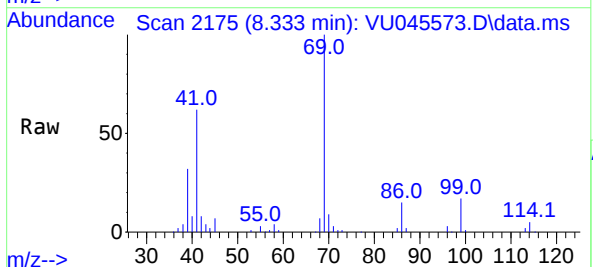
Ion	Ratio	Lower	Upper
97	100		
83	89.5	70.3	105.5
85	56.4	45.5	68.3
99	61.7	49.7	74.5

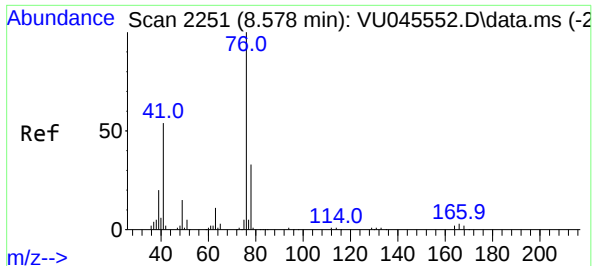


#56
Ethyl methacrylate
Concen: 20.183 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 69 Resp: 55929

Ion	Ratio	Lower	Upper
69	100		
41	62.5	51.0	76.4
39	33.3	26.6	39.8

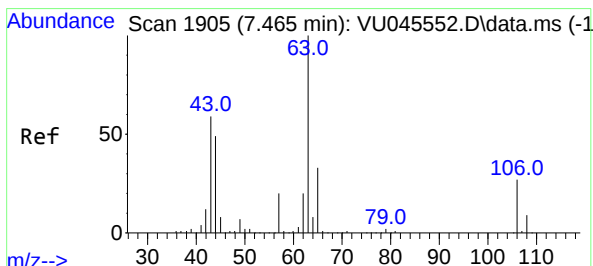
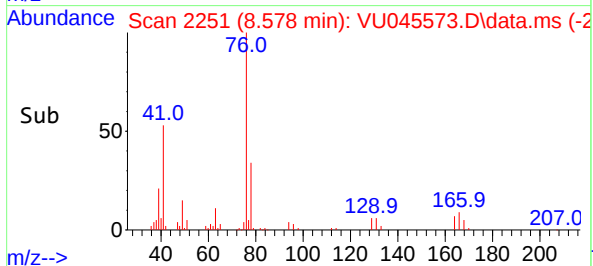
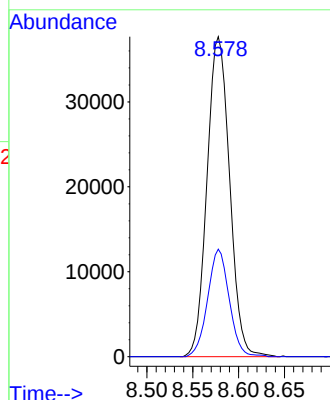
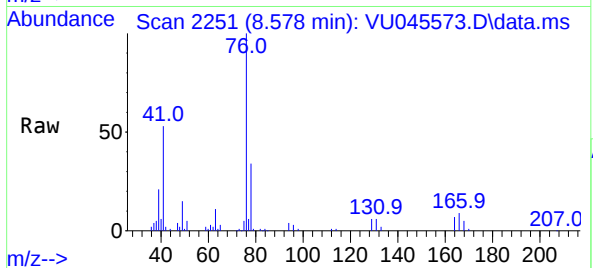




#57
1,3-Dichloropropane
Concen: 21.466 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

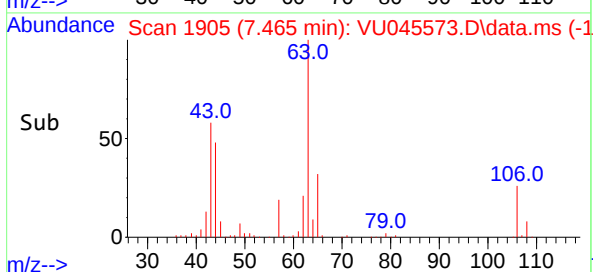
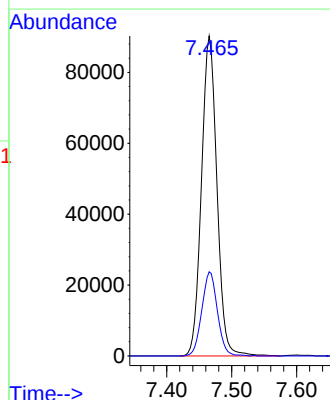
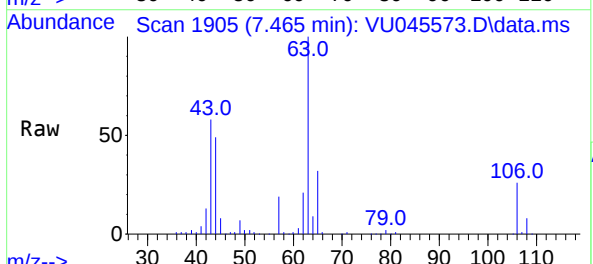
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

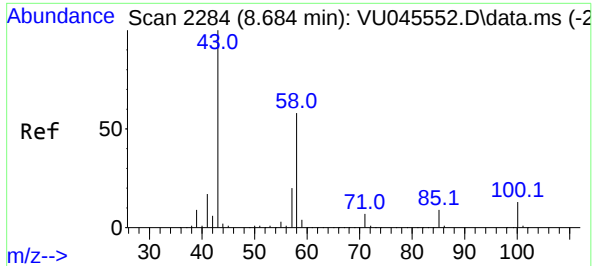
Tgt Ion: 76 Resp: 64594
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 97.348 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 63 Resp: 149733
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4

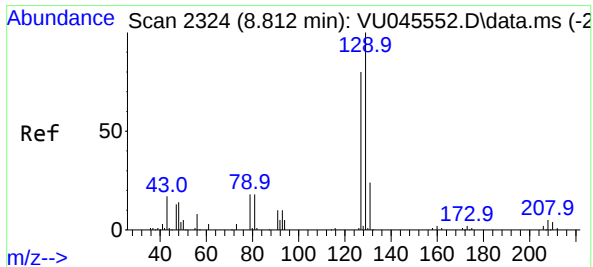
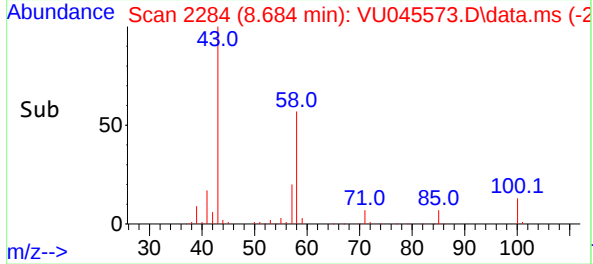
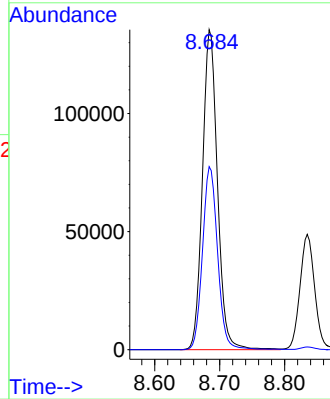
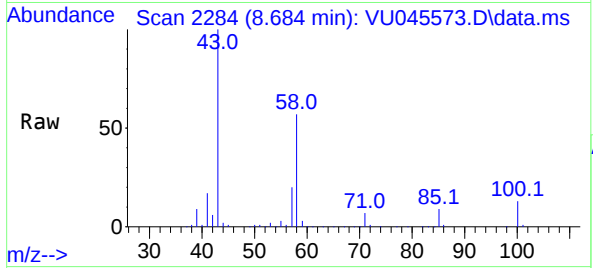




#59
2-Hexanone
Concen: 101.778 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

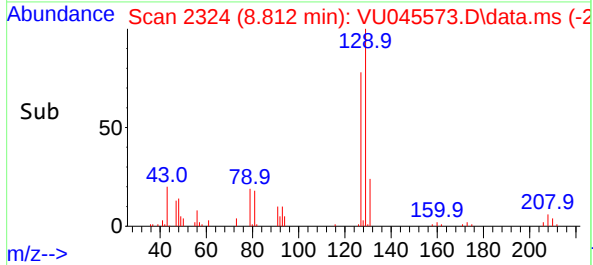
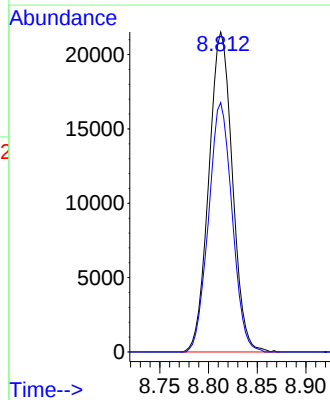
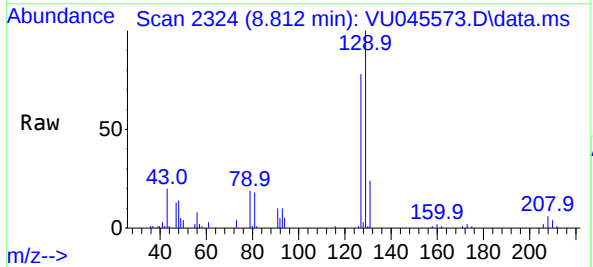
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

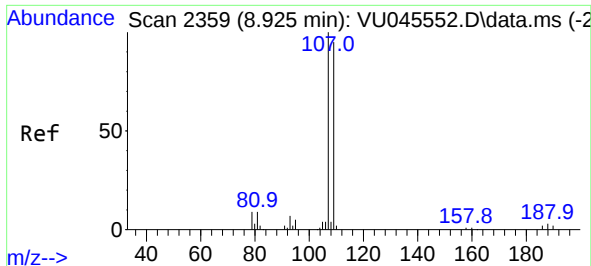
Tgt Ion: 43 Resp: 217947
Ion Ratio Lower Upper
43 100
58 57.5 29.5 88.6



#60
Dibromochloromethane
Concen: 20.834 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 129 Resp: 36245
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3

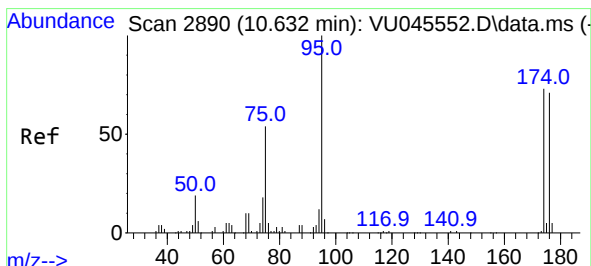
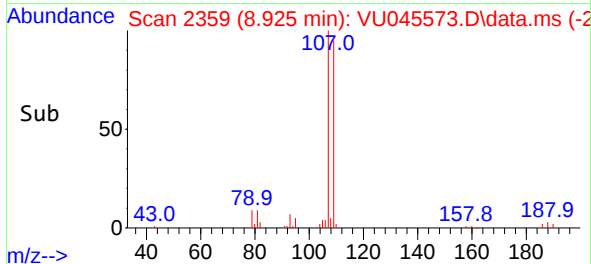
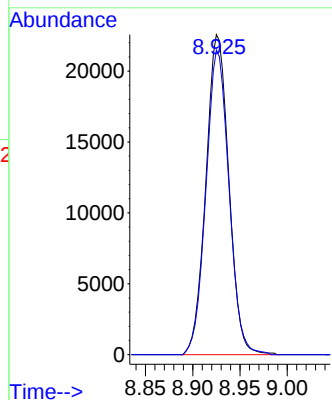
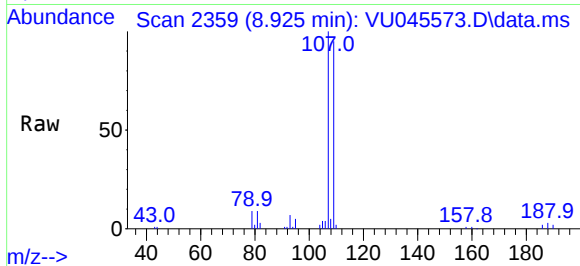




#61
1,2-Dibromoethane
Concen: 21.292 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

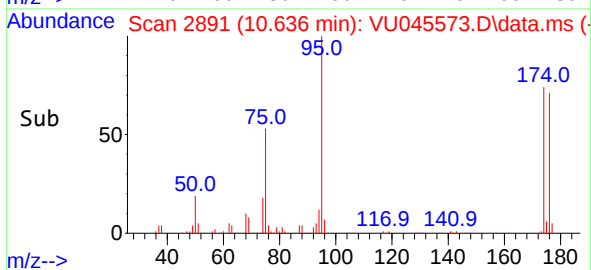
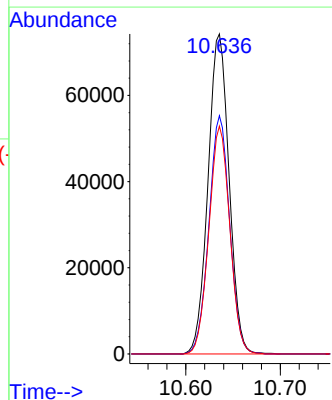
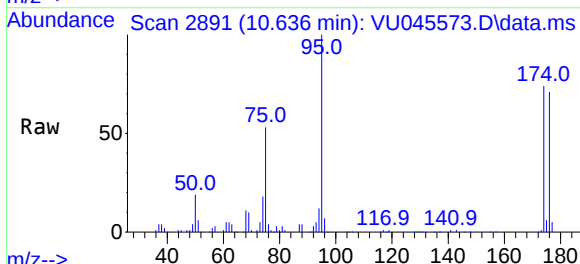
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion:107 Resp: 38153
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.593 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 95 Resp: 114880
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.8
176 70.6 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: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBSD01

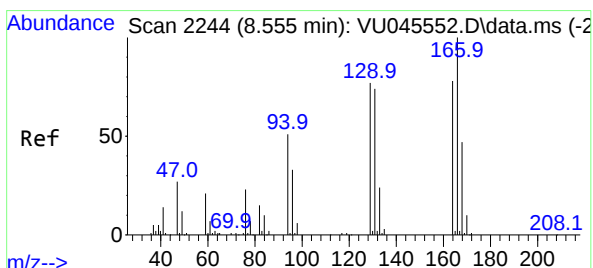
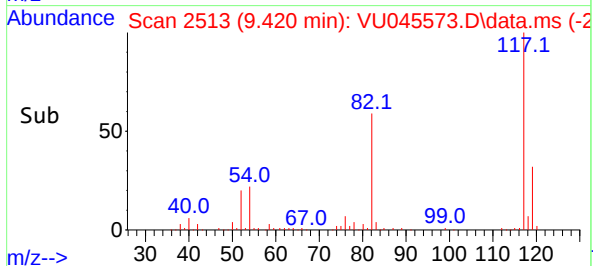
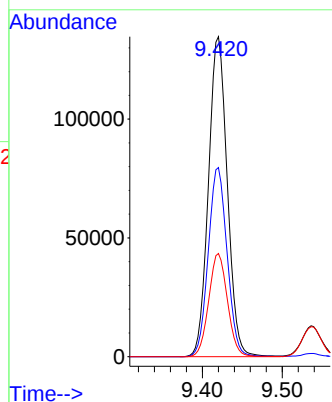
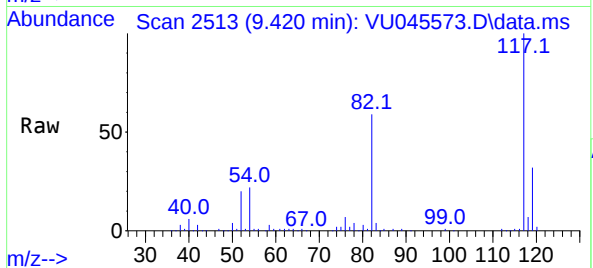
Tgt Ion:117 Resp: 220483

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

119 32.3 25.8 38.8



#64

Tetrachloroethene

Concen: 21.401 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Tgt Ion:164 Resp: 27083

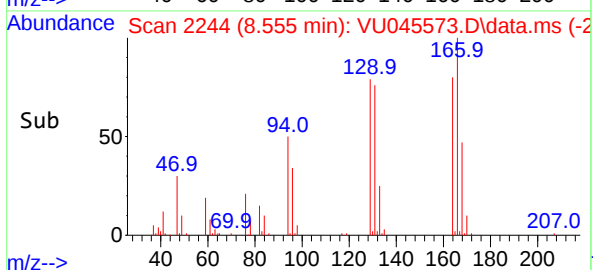
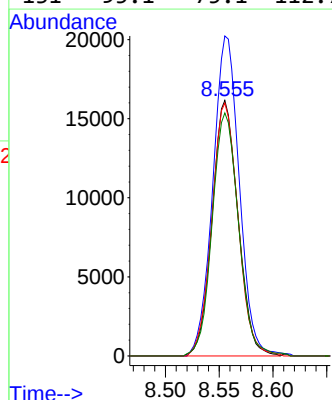
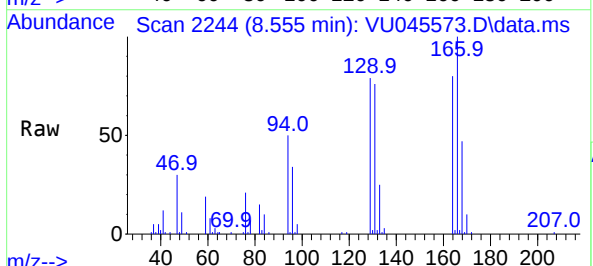
Ion Ratio Lower Upper

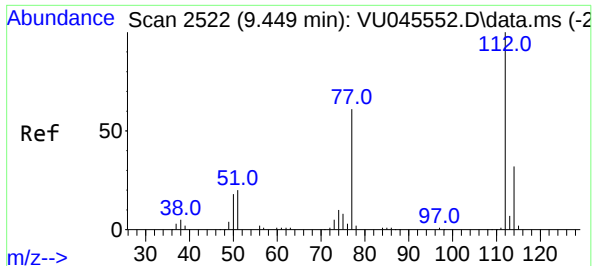
164 100

166 125.3 102.2 153.4

129 98.9 78.2 117.4

131 95.1 75.1 112.7

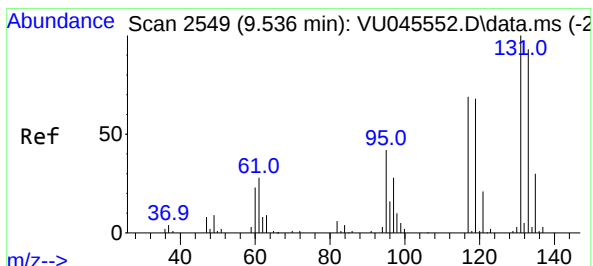
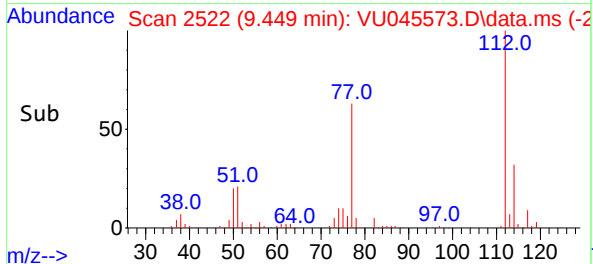
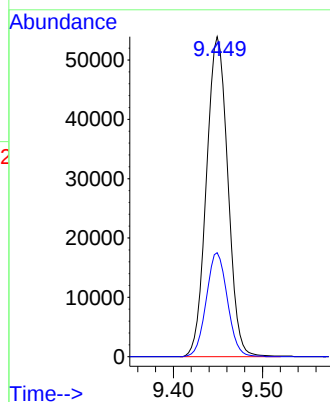
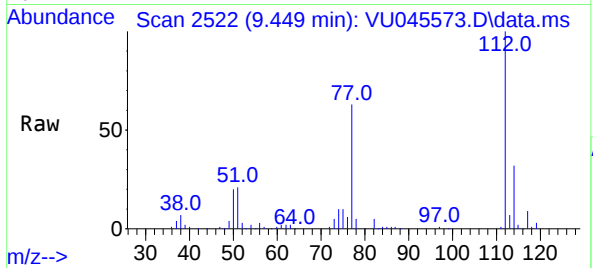




#65
Chlorobenzene
Concen: 20.777 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

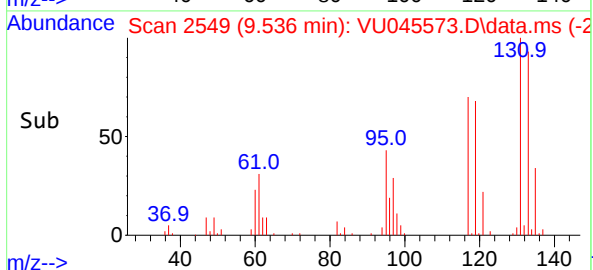
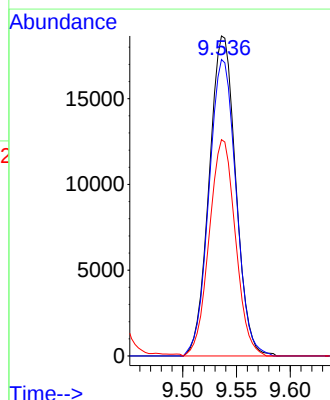
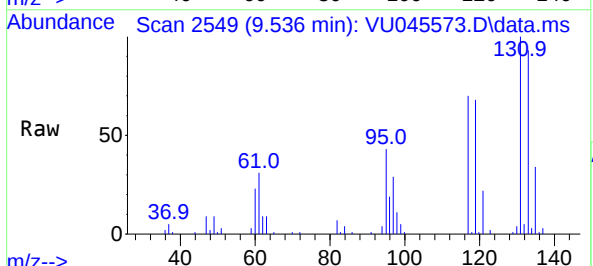
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

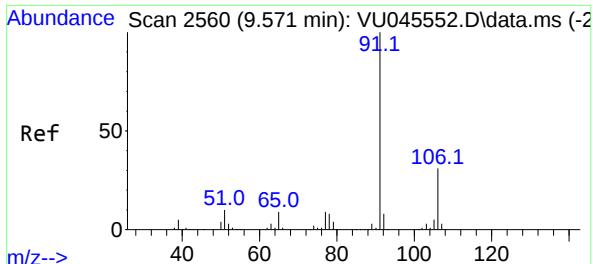
Tgt Ion:112 Resp: 89983
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.724 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:131 Resp: 32011
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 66.8 34.5 103.6





#67

Ethyl Benzene

Concen: 21.088 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU045573.D

Acq: 05 Nov 2021 20:47

Instrument :

MSVOA_U

ClientSampleId :

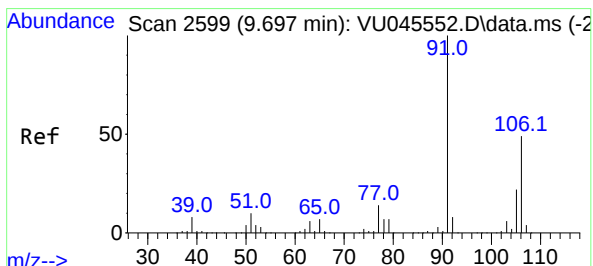
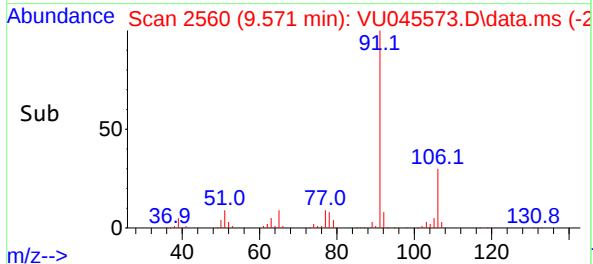
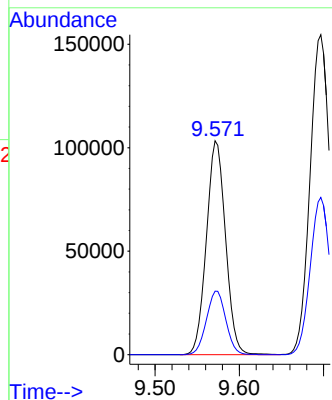
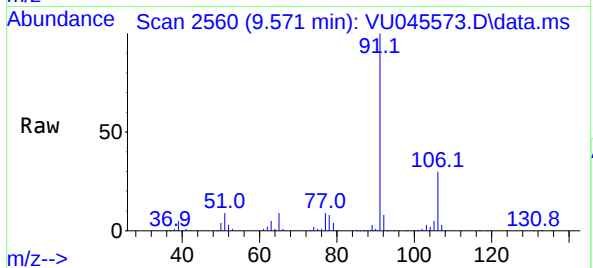
VU1105MBS01

Tgt Ion: 91 Resp: 163556

Ion Ratio Lower Upper

91 100

106 29.7 24.6 36.8



#68

m/p-Xylenes

Concen: 42.931 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045573.D

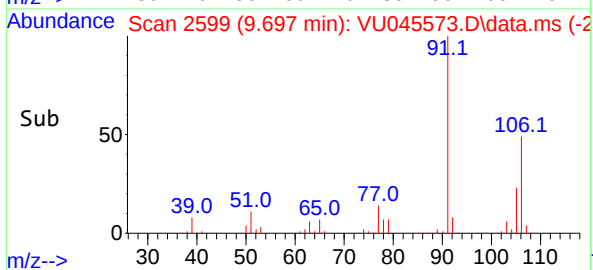
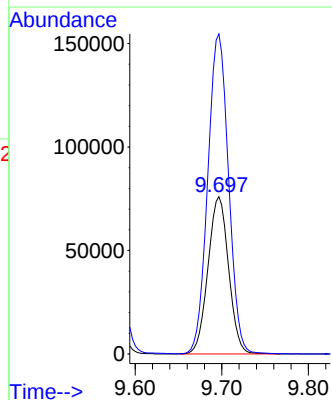
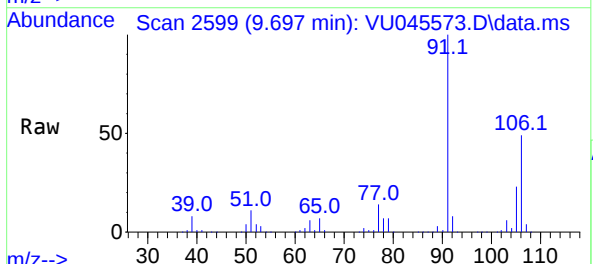
Acq: 05 Nov 2021 20:47

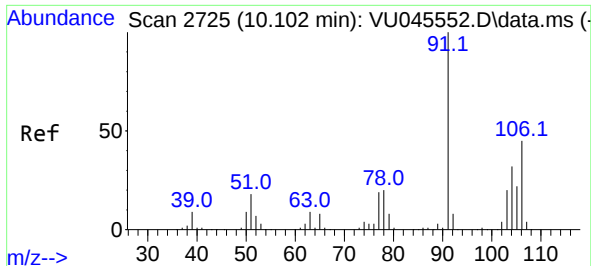
Tgt Ion: 106 Resp: 125572

Ion Ratio Lower Upper

106 100

91 205.6 164.7 247.1

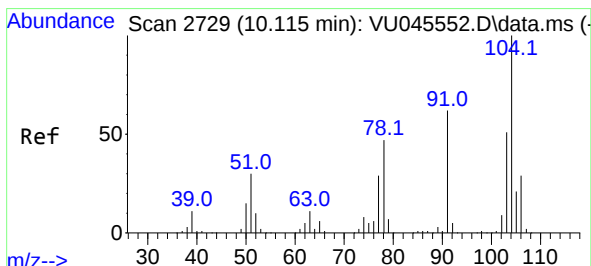
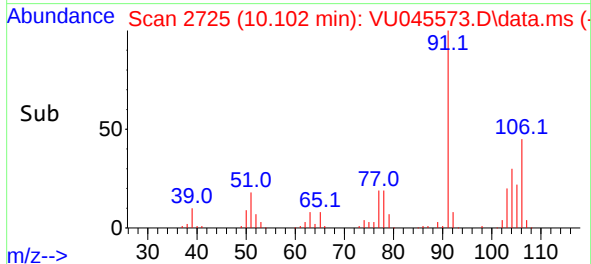
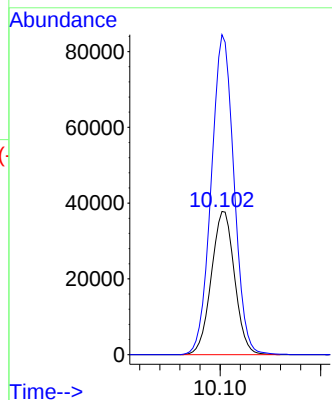
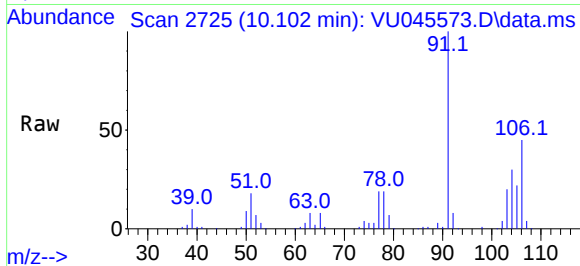




#69
o-Xylene
Concen: 21.322 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

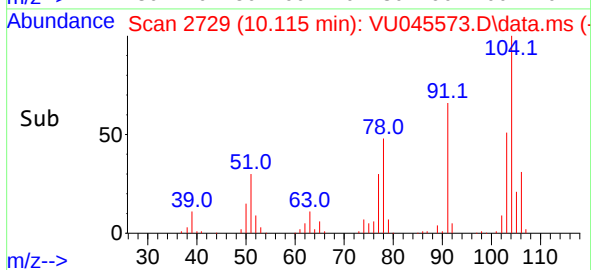
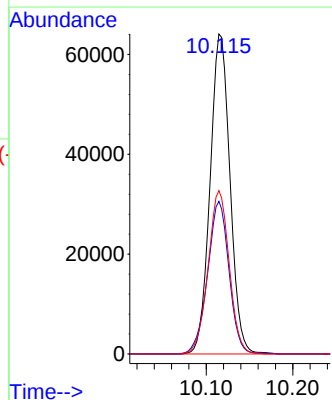
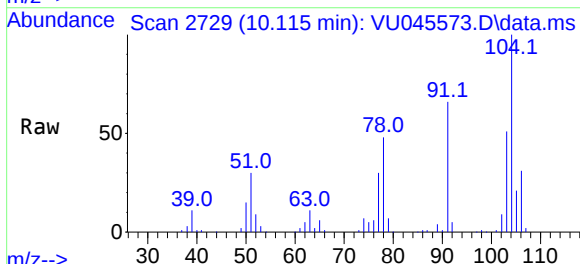
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion:106 Resp: 60634
Ion Ratio Lower Upper
106 100
91 218.9 108.7 326.3



#70
Styrene
Concen: 21.306 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:104 Resp: 102501
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 54.0 43.8 65.6

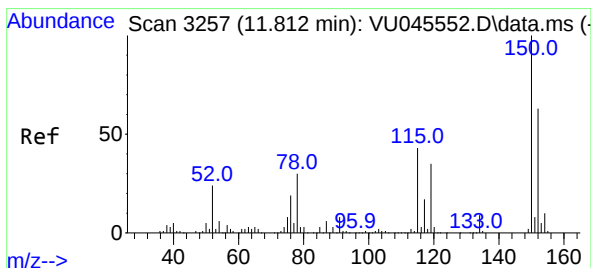
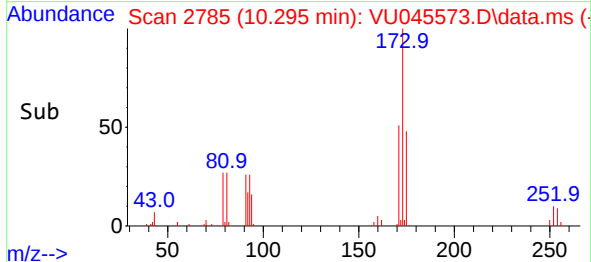
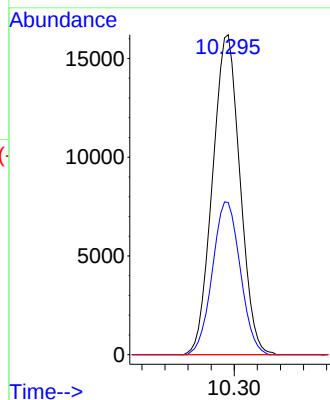
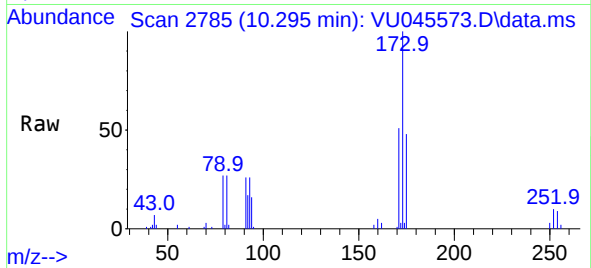




#71
Bromoform
Concen: 20.261 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

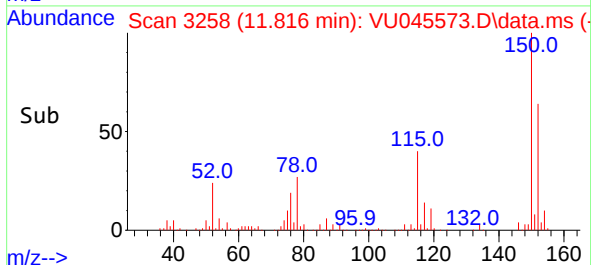
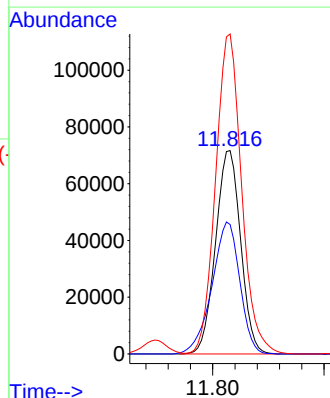
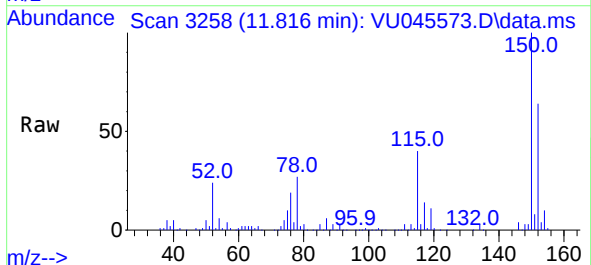
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

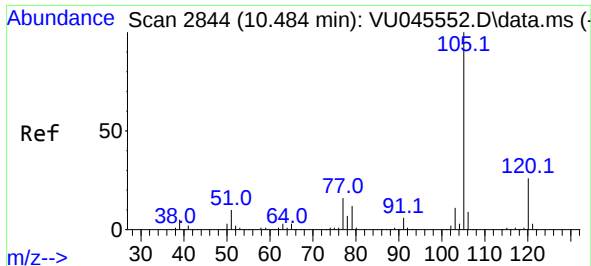
Tgt Ion:173 Resp: 26760
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:152 Resp: 112214
Ion Ratio Lower Upper
152 100
115 71.8 42.7 128.1
150 163.2 0.0 346.8

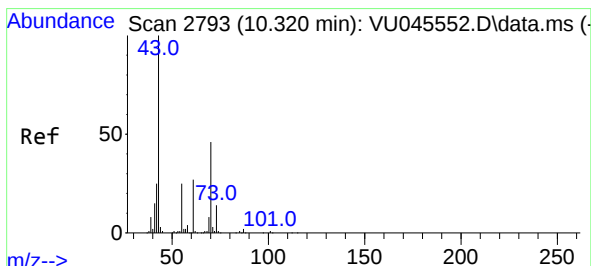
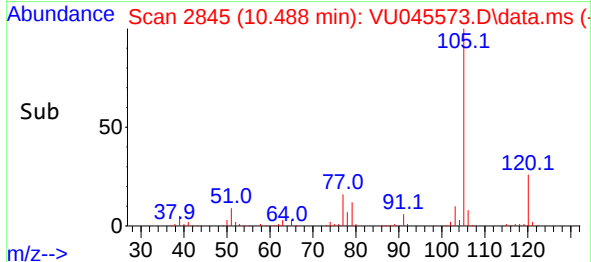
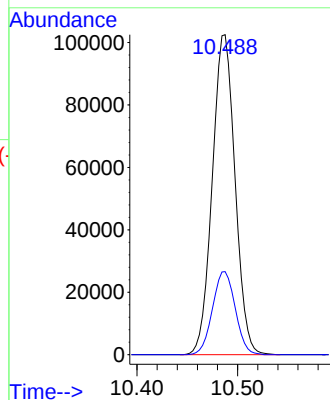
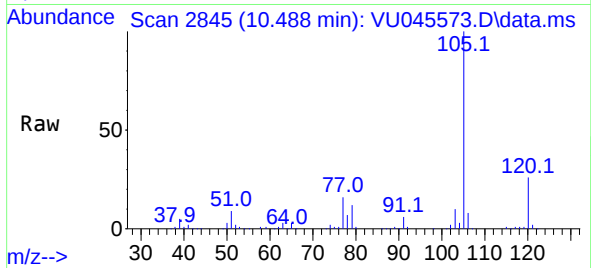




#73
Isopropylbenzene
Concen: 21.984 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

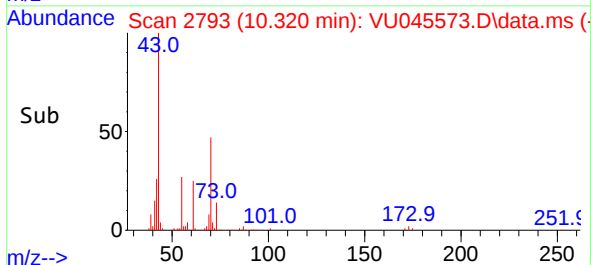
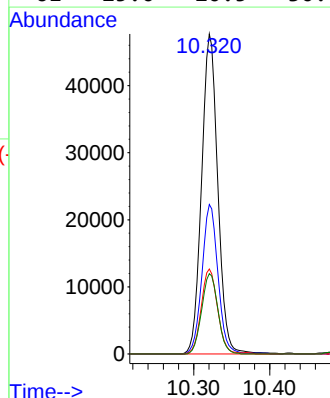
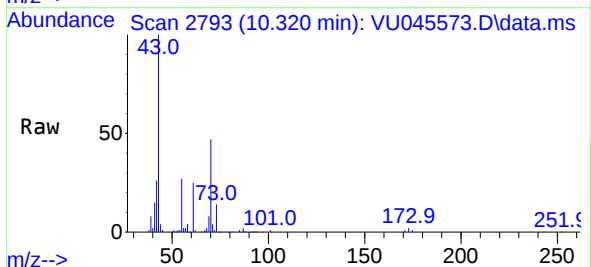
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

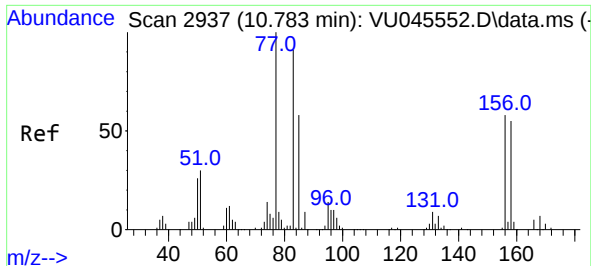
Tgt Ion:105 Resp: 161187
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 21.337 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 43 Resp: 70573
Ion Ratio Lower Upper
43 100
70 46.4 36.9 55.3
55 26.6 20.6 31.0
61 25.0 20.5 30.7

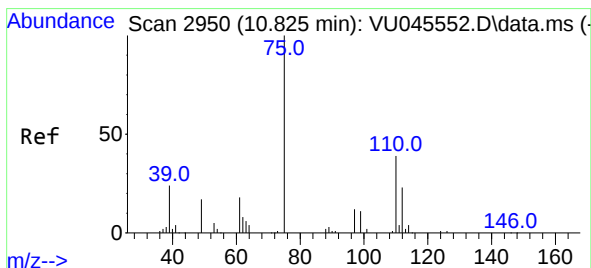
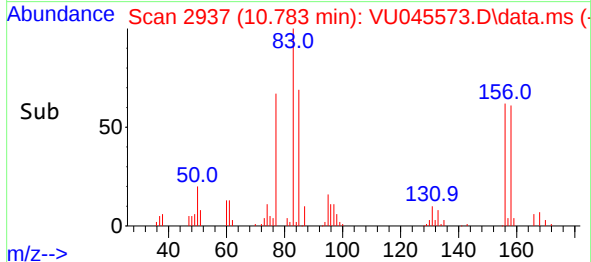
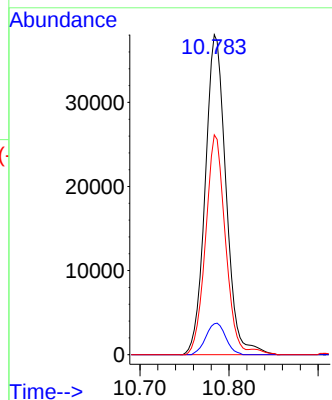
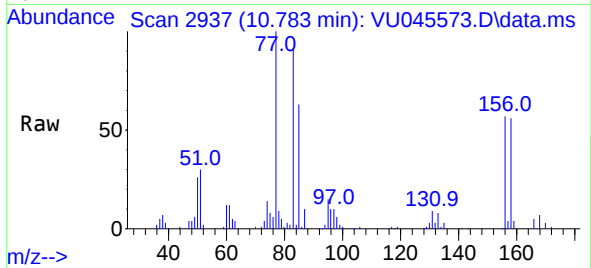




#75
1,1,2-Tetrachloroethane
Concen: 21.187 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

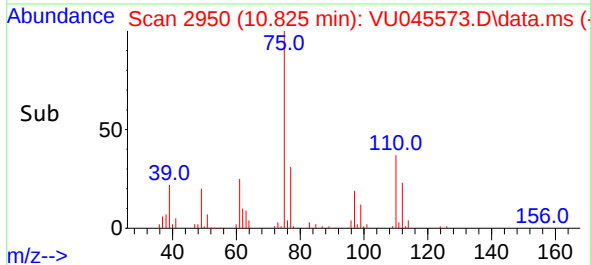
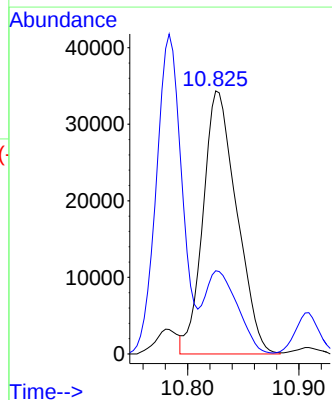
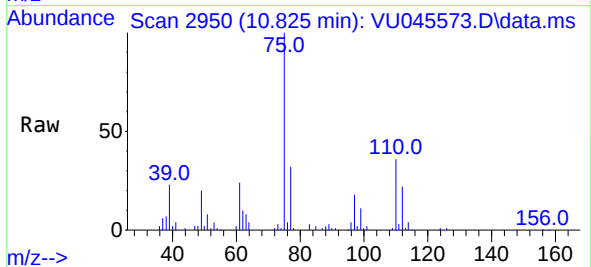
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

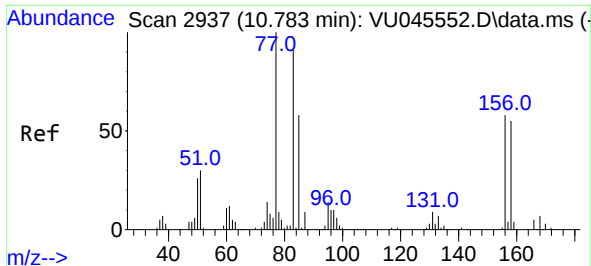
Tgt Ion: 83 Resp: 61546
Ion Ratio Lower Upper
83 100
131 9.4 4.4 13.2
85 65.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 21.201 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 75 Resp: 72147
Ion Ratio Lower Upper
75 100
77 30.8 17.1 51.3

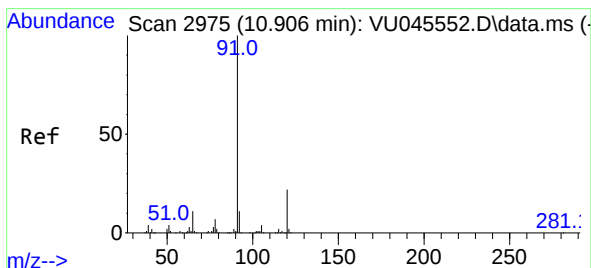
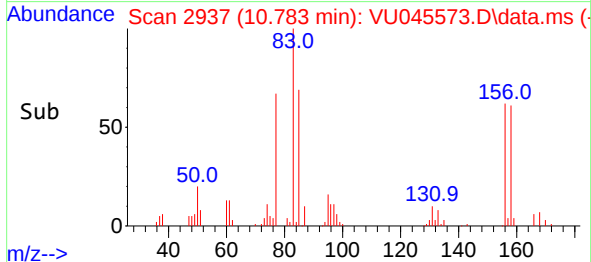
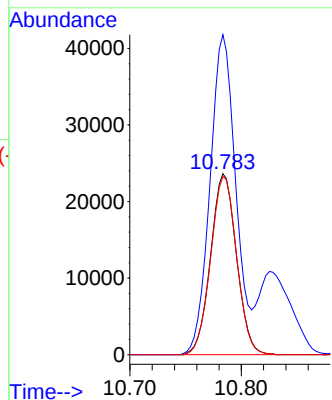
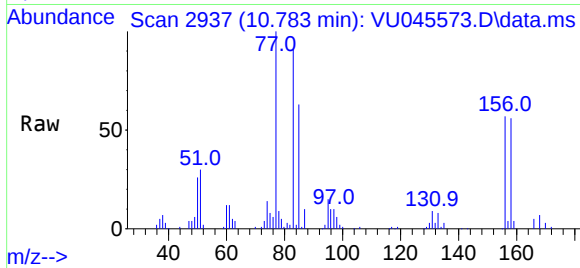




#77
Bromobenzene
Concen: 21.436 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

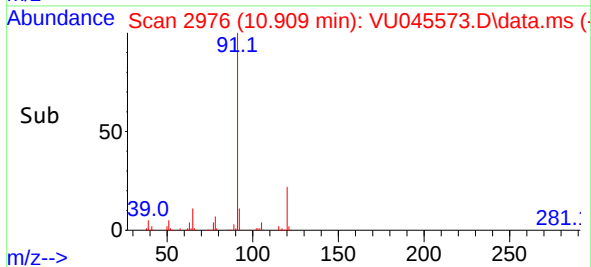
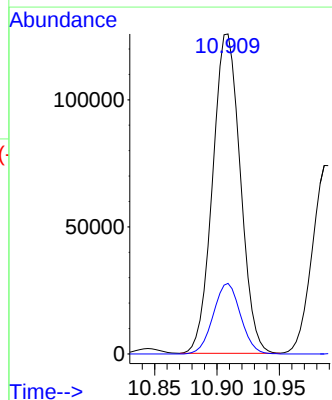
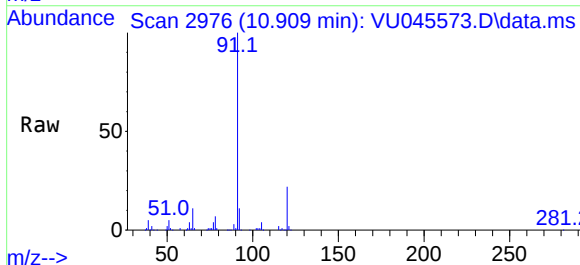
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion:156 Resp: 38160
Ion Ratio Lower Upper
156 100
77 175.3 91.1 273.4
158 98.7 47.9 143.6



#78
n-propylbenzene
Concen: 21.304 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 91 Resp: 194409
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

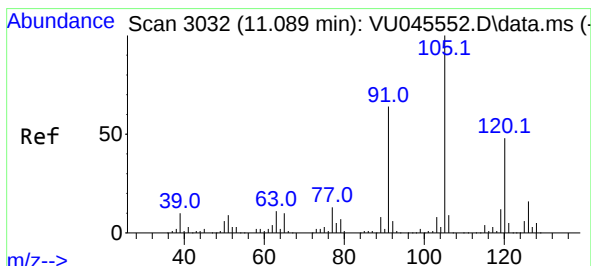
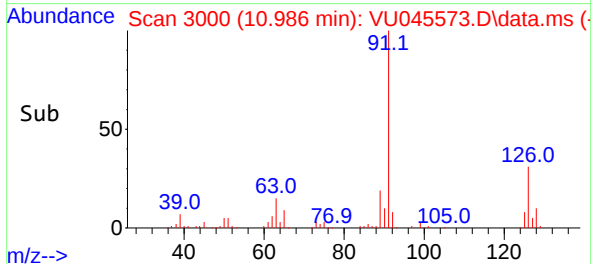
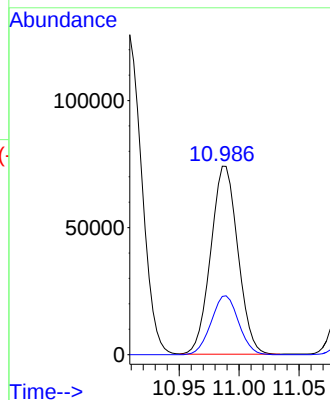
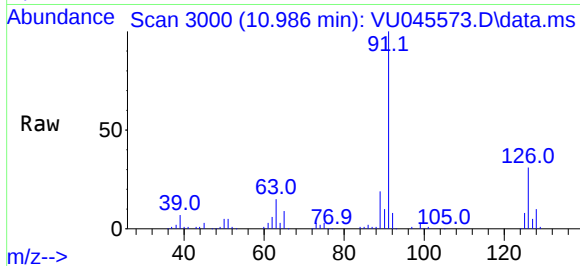




#79
2-Chlorotoluene
Concen: 21.575 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

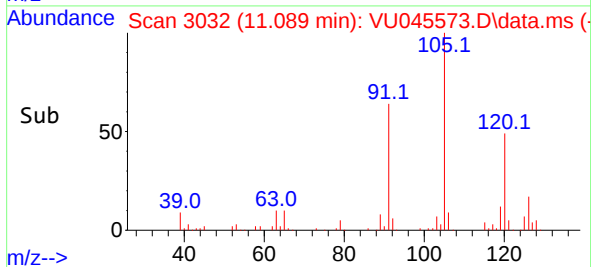
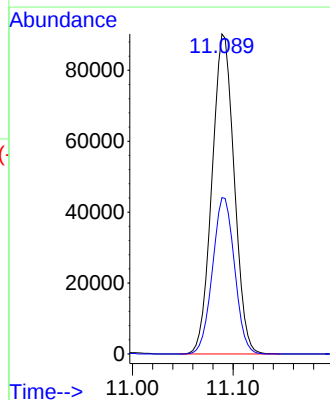
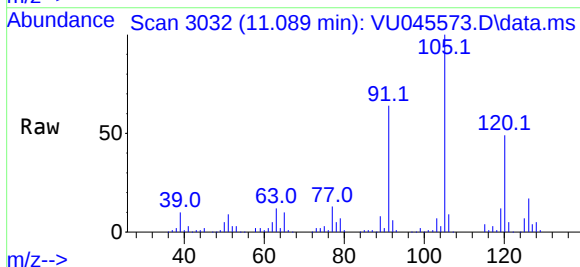
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 91 Resp: 116317
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 21.591 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 105 Resp: 138312
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.8

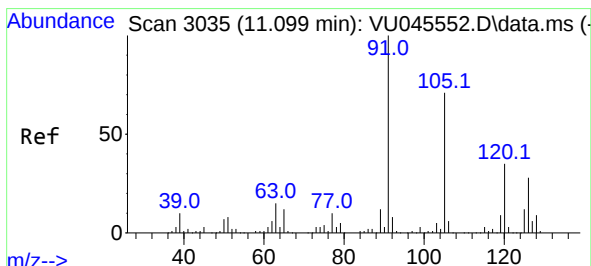
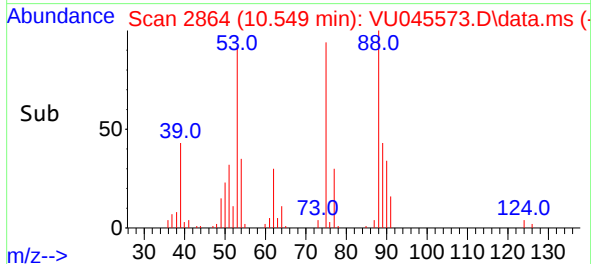
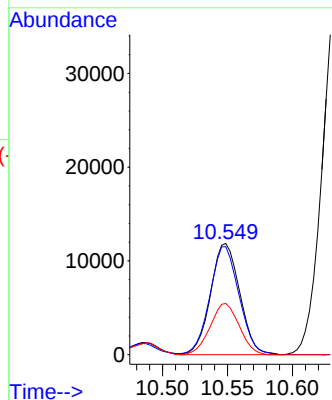
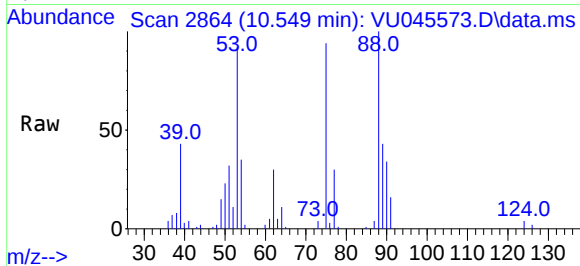




#81
trans-1,4-Dichloro-2-butene
Concen: 19.778 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

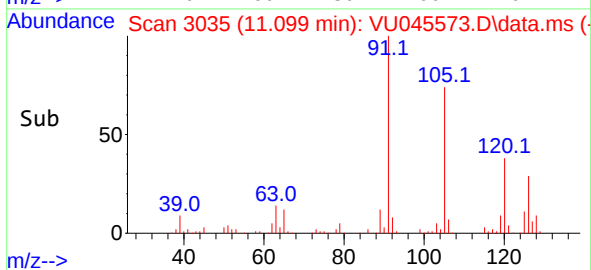
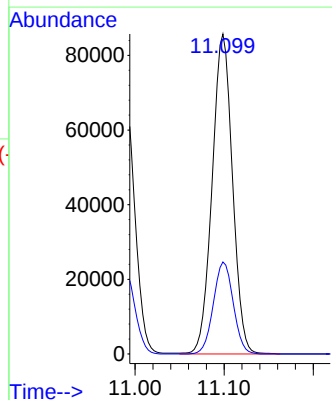
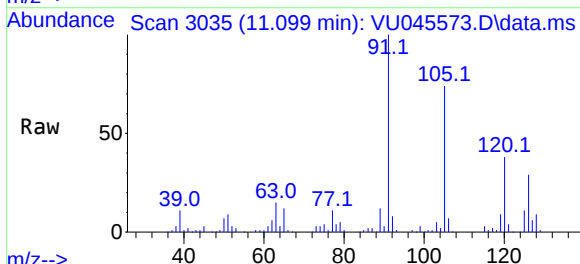
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

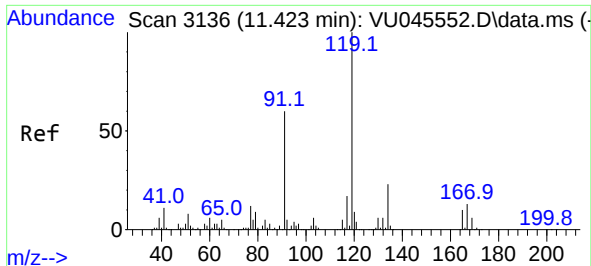
Tgt Ion:	75	Resp:	18546
Ion Ratio	Lower	Upper	
75	100		
53	97.3	76.2	114.4
89	45.8	34.0	51.0



#82
4-Chlorotoluene
Concen: 21.485 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:	91	Resp:	135843
Ion Ratio	Lower	Upper	
91	100		
126	28.1	13.8	41.4

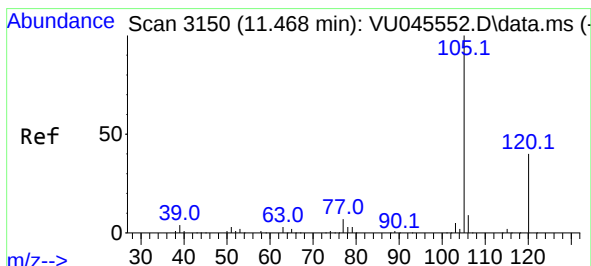
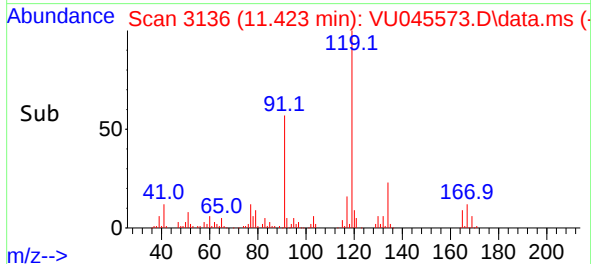
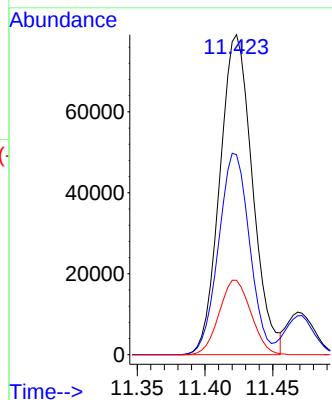
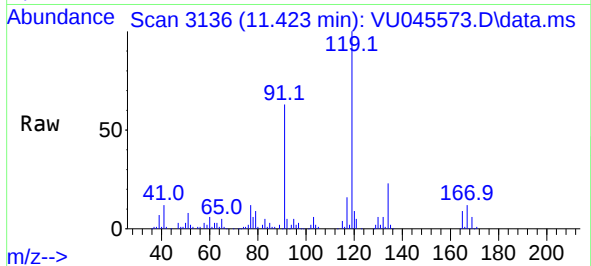




#83
tert-Butylbenzene
Concen: 21.706 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

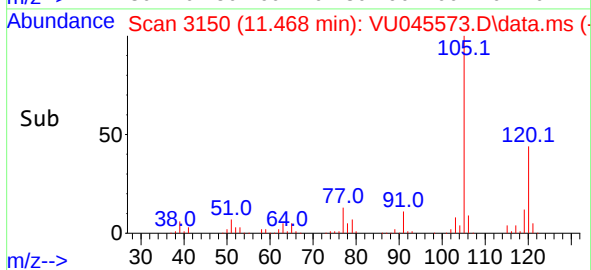
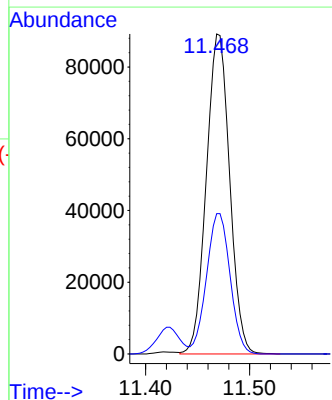
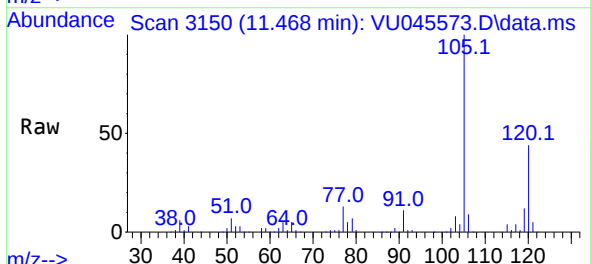
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

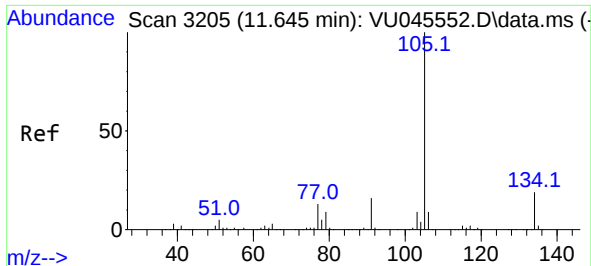
Tgt Ion:119 Resp: 132551
Ion Ratio Lower Upper
119 100
91 59.8 30.5 91.5
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.793 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:105 Resp: 138747
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6

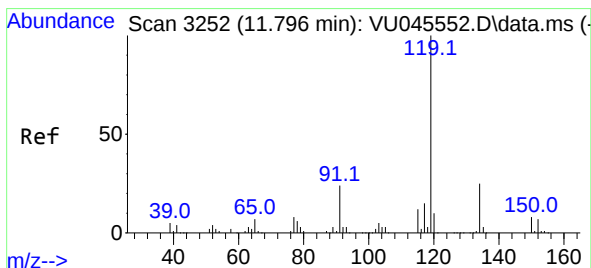
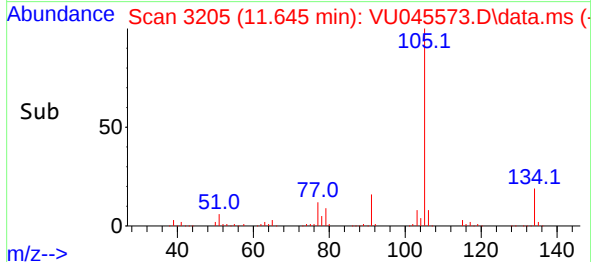
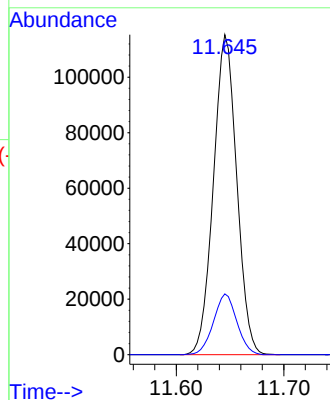
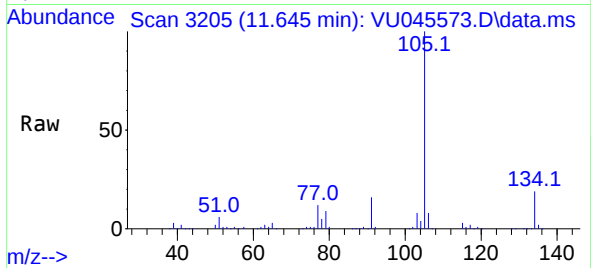




#85
 sec-Butylbenzene
 Concen: 21.403 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045573.D
 Acq: 05 Nov 2021 20:47

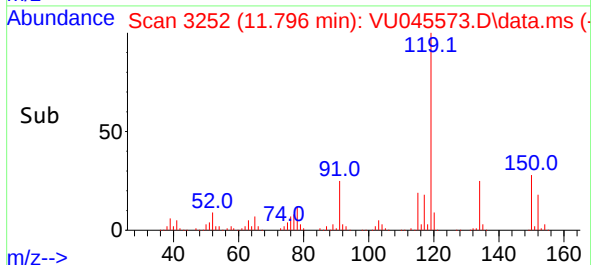
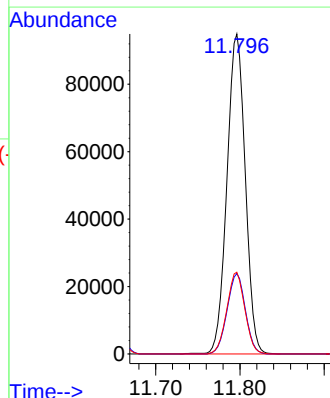
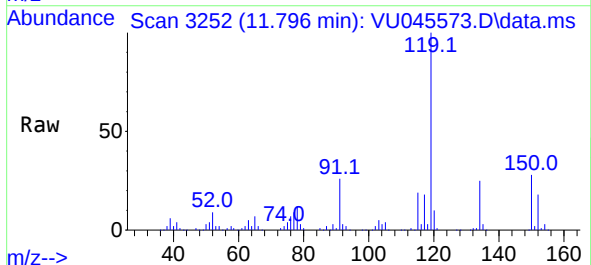
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBSD01

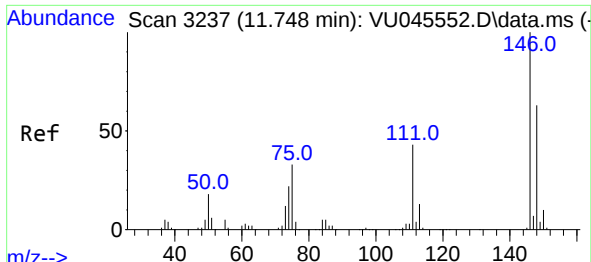
Tgt Ion:105 Resp: 173336
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 21.095 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045573.D
 Acq: 05 Nov 2021 20:47

Tgt Ion:119 Resp: 142764
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.1
 91 25.2 12.2 36.4

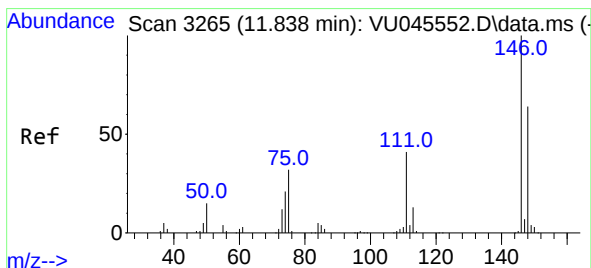
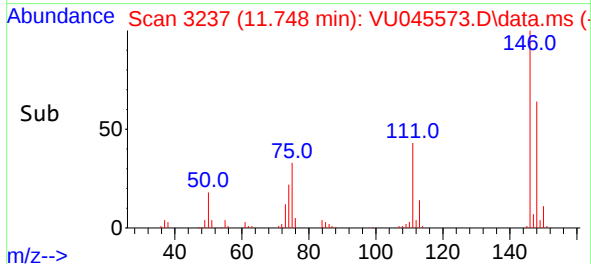
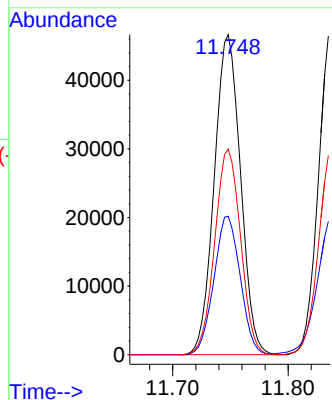
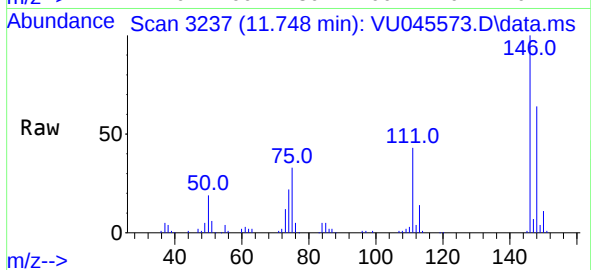




#87
1,3-Dichlorobenzene
Concen: 20.498 ug/l
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

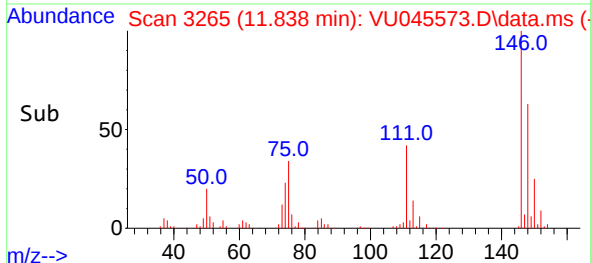
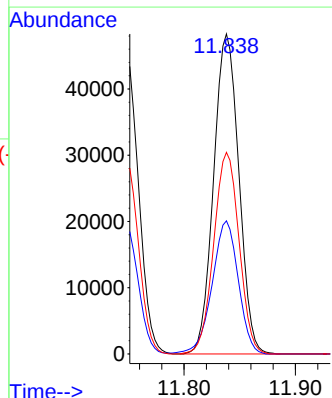
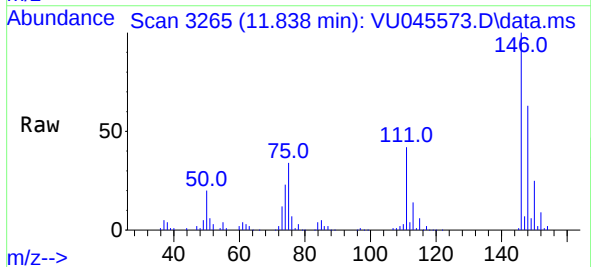
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:146 Resp: 73623
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.9
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.890 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:146 Resp: 75886
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 63.4 31.9 95.7

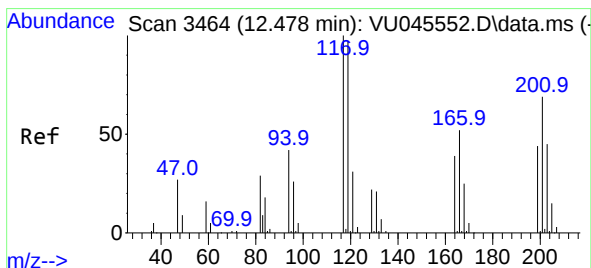
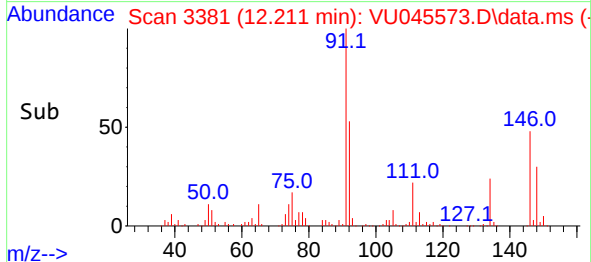
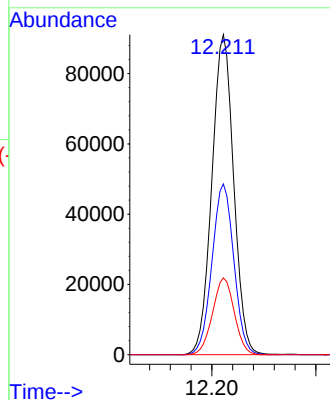
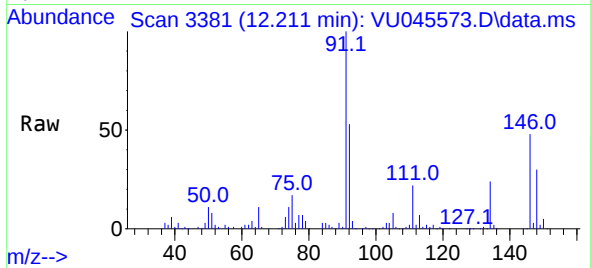




#89
n-Butylbenzene
Concen: 20.334 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

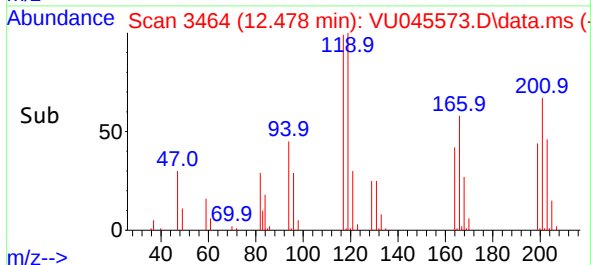
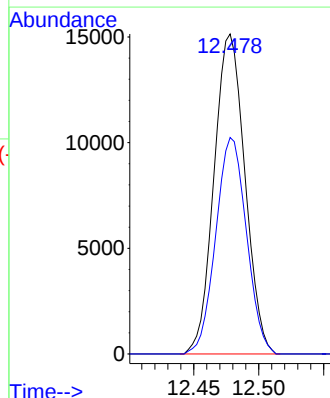
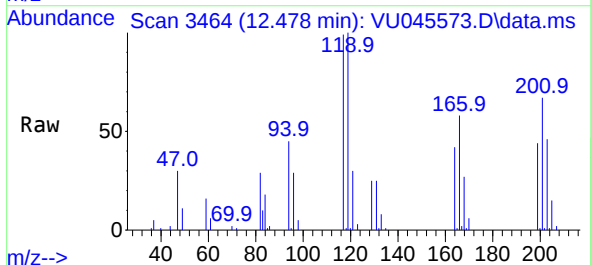
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion: 91 Resp: 132565
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.2
134 23.9 11.8 35.4



#90
Hexachloroethane
Concen: 20.500 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 117 Resp: 25028
Ion Ratio Lower Upper
117 100
201 67.2 33.8 101.4

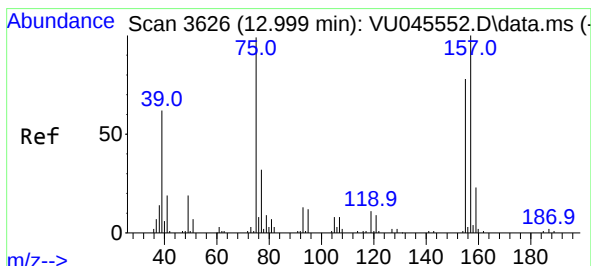
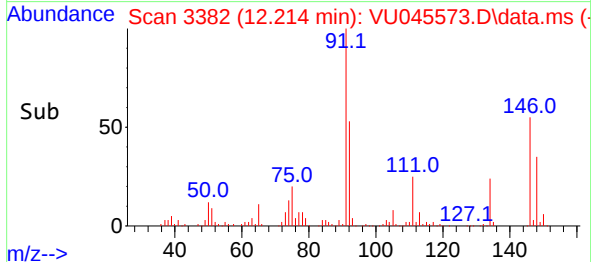
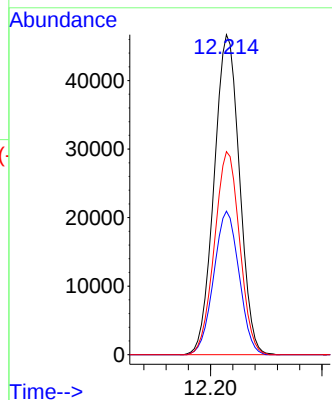
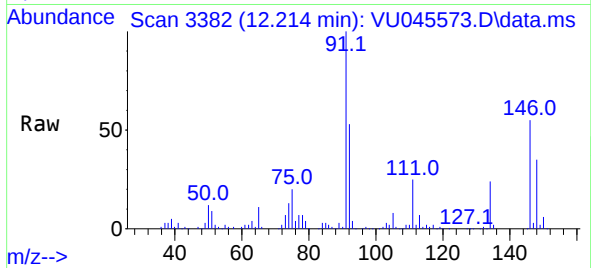




#91
1,2-Dichlorobenzene
Concen: 21.132 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

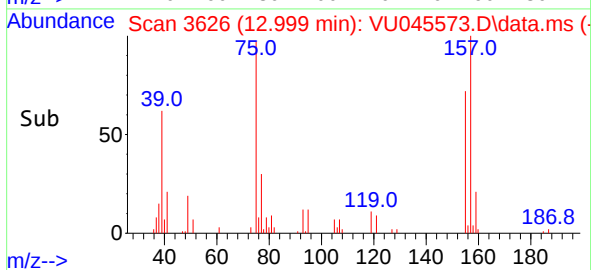
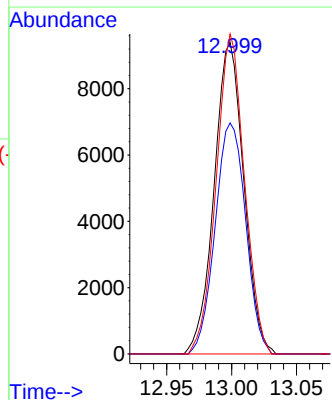
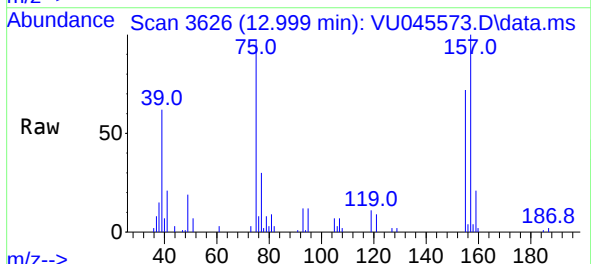
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

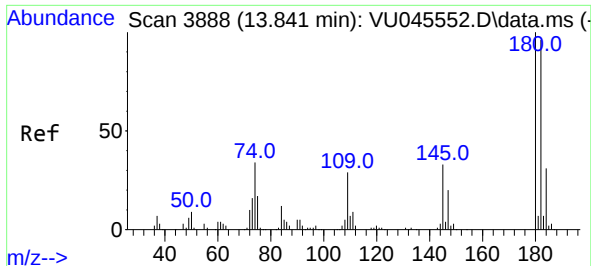
Tgt Ion:146 Resp: 73845
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.5
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.789 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion: 75 Resp: 14935
Ion Ratio Lower Upper
75 100
155 76.2 37.8 113.3
157 97.9 48.4 145.2

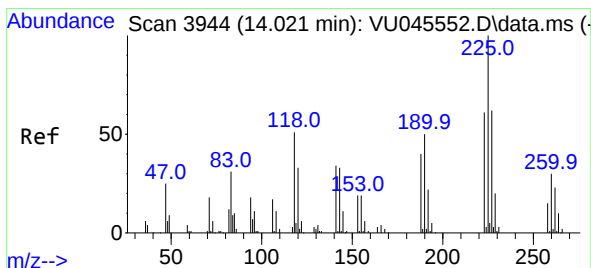
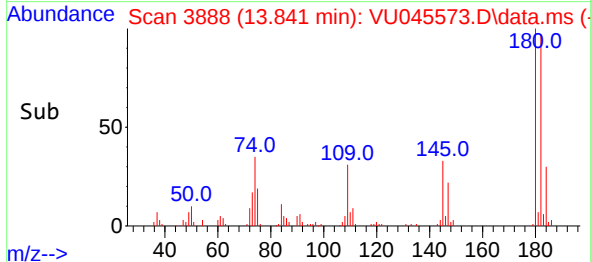
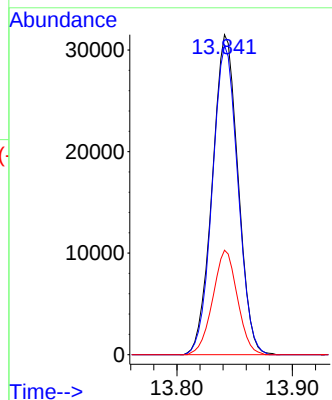
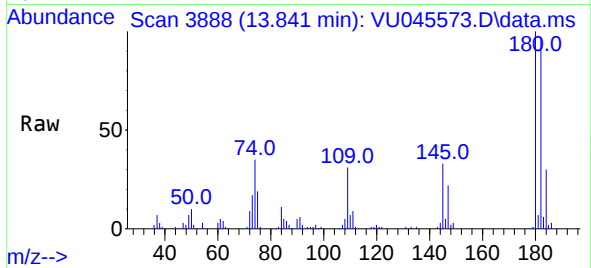




#93
1,2,4-Trichlorobenzene
Concen: 20.153 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

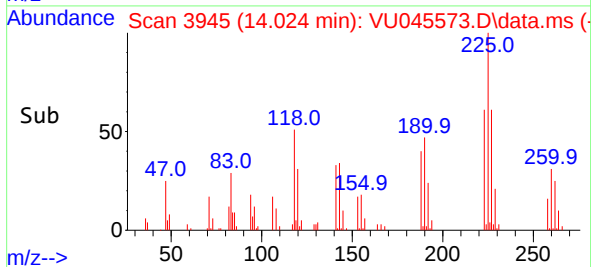
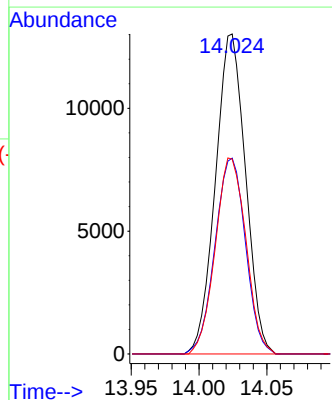
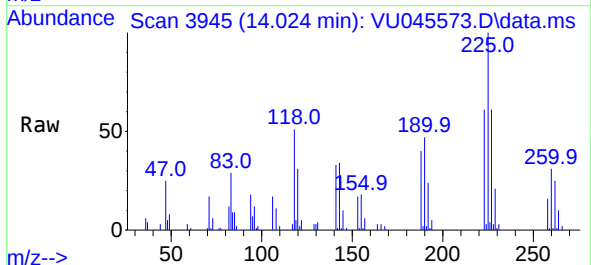
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

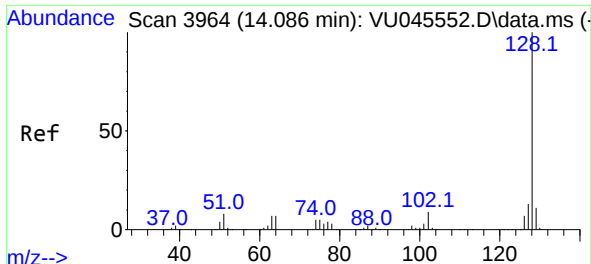
Tgt Ion:180 Resp: 48694
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 31.3 15.6 46.7



#94
Hexachlorobutadiene
Concen: 19.280 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:225 Resp: 20108
Ion Ratio Lower Upper
225 100
223 62.0 32.0 96.2
227 62.3 31.1 93.5

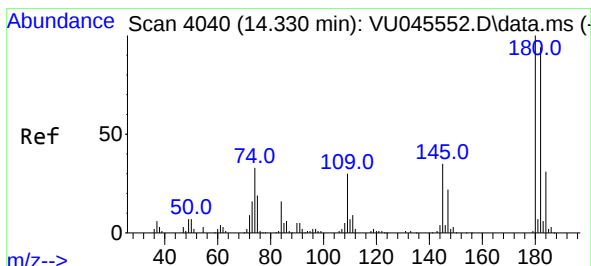
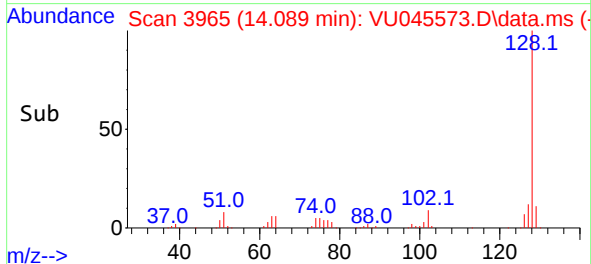
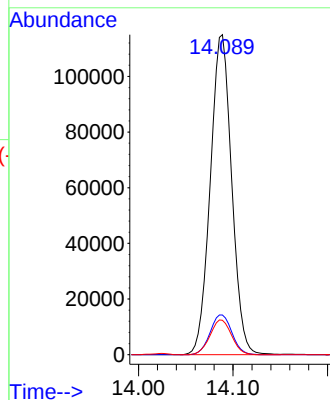
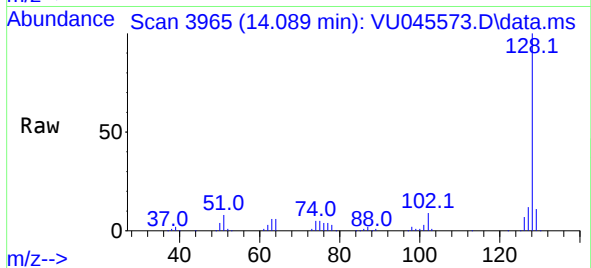




#95
Naphthalene
Concen: 20.521 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBSD01

Tgt Ion:128 Resp: 180780
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.141 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045573.D
Acq: 05 Nov 2021 20:47

Tgt Ion:180 Resp: 50737
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 33.5 16.7 50.0

