

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045549.D
 Acq On : 05 Nov 2021 10:23
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Nov 05 12:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	132652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	234807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	227107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	110415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	2202	1.02	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	2.04%#		
35) Dibromofluoromethane	5.295	113	1751	1.17	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	2.34%#		
50) Toluene-d8	7.902	98	5471	0.93	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	1.86%#		
62) 4-Bromofluorobenzene	10.635	95	2596	1.16	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	2.32%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	1612	0.91	ug/l	78
3) Chloromethane	1.523	50	2274	0.86	ug/l #	85
4) Vinyl Chloride	1.607	62	1900	0.87	ug/l	93
5) Bromomethane	1.858	94	1056	0.79	ug/l	94
6) Chloroethane	1.935	64	1506	1.14	ug/l	99
7) Trichlorofluoromethane	2.144	101	2604	1.06	ug/l	96
8) Diethyl Ether	2.375	74	1032	0.91	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	1415	0.96	ug/l	95
10) Methyl Iodide	2.726	142	1828	1.56	ug/l #	87
11) Tert butyl alcohol	3.176	59	2001	4.29	ug/l #	81
12) 1,1-Dichloroethene	2.581	96	1578	1.04	ug/l	80
13) Acrolein	2.491	56	190	1.82	ug/l	83
14) Allyl chloride	2.928	41	2586	0.93	ug/l	97
15) Acrylonitrile	3.321	53	4914	4.35	ug/l	99
16) Acetone	2.626	43	5491	5.60	ug/l	96
17) Carbon Disulfide	2.797	76	4539	1.03	ug/l	96
18) Methyl Acetate	2.951	43	3648	1.00	ug/l	96
19) Methyl tert-butyl Ether	3.366	73	5335	0.96	ug/l	96
20) Methylene Chloride	3.054	84	2040	1.04	ug/l	92
21) trans-1,2-Dichloroethene	3.356	96	1433	0.88	ug/l	93
22) Diisopropyl ether	3.999	45	4827	0.89	ug/l	98
23) Vinyl Acetate	3.960	43	17743	4.20	ug/l	98
24) 1,1-Dichloroethane	3.874	63	3082	0.97	ug/l #	82
25) 2-Butanone	4.710	43	6700	4.53	ug/l	96
26) 2,2-Dichloropropane	4.674	77	2332	0.94	ug/l	95
27) cis-1,2-Dichloroethene	4.668	96	1778	0.95	ug/l	93
28) Bromochloromethane	4.986	49	1350	0.86	ug/l #	93
29) Tetrahydrofuran	5.054	42	4165	4.34	ug/l	98
30) Chloroform	5.095	83	3132	1.01	ug/l	97
31) Cyclohexane	5.382	56	5972	1.86	ug/l #	31
32) 1,1,1-Trichloroethane	5.321	97	2490	0.98	ug/l #	52
36) 1,1-Dichloropropene	5.526	75	2253	1.01	ug/l	93
37) Ethyl Acetate	4.809	43	2856	1.06	ug/l #	79
38) Carbon Tetrachloride	5.533	117	2427	1.25	ug/l	95
39) Methylcyclohexane	6.767	83	2638	0.95	ug/l	92
40) Benzene	5.774	78	7436	1.11	ug/l	93

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Quant Time: Nov 05 12:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	1243	0.87	ug/l	98
42) 1,2-Dichloroethane	5.800	62	2422	0.98	ug/l	88
43) Isopropyl Acetate	5.915	43	3855	0.94	ug/l #	96
44) Trichloroethene	6.546	130	1674	1.07	ug/l	91
45) 1,2-Dichloropropane	6.796	63	1739	0.98	ug/l	99
46) Dibromomethane	6.919	93	1264	1.10	ug/l	92
47) Bromodichloromethane	7.111	83	2168	0.96	ug/l #	89
48) Methyl methacrylate	6.964	41	1679	0.87	ug/l	96
49) 1,4-Dioxane	6.980	88	998	20.31	ug/l #	87
51) 4-Methyl-2-Pentanone	7.793	43	11608	4.40	ug/l	96
52) Toluene	7.973	92	3804	0.93	ug/l	93
53) t-1,3-Dichloropropene	8.214	75	2400	0.93	ug/l #	82
54) cis-1,3-Dichloropropene	7.610	75	2654	0.96	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	1667	1.00	ug/l	98
56) Ethyl methacrylate	8.337	69	2298	0.86	ug/l	97
57) 1,3-Dichloropropane	8.581	76	3053	1.03	ug/l	92
58) 2-Chloroethyl Vinyl ether	7.468	63	8704	5.68	ug/l	98
59) 2-Hexanone	8.687	43	8698	4.26	ug/l	94
60) Dibromochloromethane	8.812	129	1741	1.09	ug/l	93
61) 1,2-Dibromoethane	8.928	107	1714	0.98	ug/l	98
64) Tetrachloroethene	8.555	164	1282	0.99	ug/l	94
65) Chlorobenzene	9.449	112	4664	1.08	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	1629	1.12	ug/l #	63
67) Ethyl Benzene	9.571	91	7775	0.99	ug/l	97
68) m/p-Xylenes	9.697	106	5453	1.83	ug/l	97
69) o-Xylene	10.108	106	2534	0.87	ug/l	97
70) Styrene	10.118	104	4315	0.89	ug/l	99
71) Bromoform	10.295	173	1099	0.94	ug/l #	94
73) Isopropylbenzene	10.488	105	6826	0.92	ug/l	98
74) N-amyl acetate	10.320	43	2777	0.81	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.783	83	3036	1.03	ug/l	89
76) 1,2,3-Trichloropropane	10.825	75	3371	1.15	ug/l	92
77) Bromobenzene	10.783	156	1808	1.04	ug/l	92
78) n-propylbenzene	10.909	91	8594	0.95	ug/l	97
79) 2-Chlorotoluene	10.989	91	5134	0.94	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	5765	0.92	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.549	75	681	0.70	ug/l #	82
82) 4-Chlorotoluene	11.098	91	5886	0.95	ug/l	98
83) tert-Butylbenzene	11.420	119	5267	0.87	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	5177	0.82	ug/l	97
85) sec-Butylbenzene	11.648	105	7065	0.89	ug/l	97
86) p-Isopropyltoluene	11.796	119	5972	0.93	ug/l	90
87) 1,3-Dichlorobenzene	11.748	146	3840	1.12	ug/l	93
88) 1,4-Dichlorobenzene	11.748	146	3840	1.10	ug/l	93
89) n-Butylbenzene	12.211	91	5931	0.96	ug/l	96
90) Hexachloroethane	12.481	117	1155	1.02	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	3619	1.06	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.002	75	621	0.87	ug/l	76
93) 1,2,4-Trichlorobenzene	13.844	180	2469	1.07	ug/l	98
94) Hexachlorobutadiene	14.024	225	1142	1.37	ug/l	91
95) Naphthalene	14.089	128	6963	0.84	ug/l	97
96) 1,2,3-Trichlorobenzene	14.333	180	2330	1.01	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
VSTDICC001

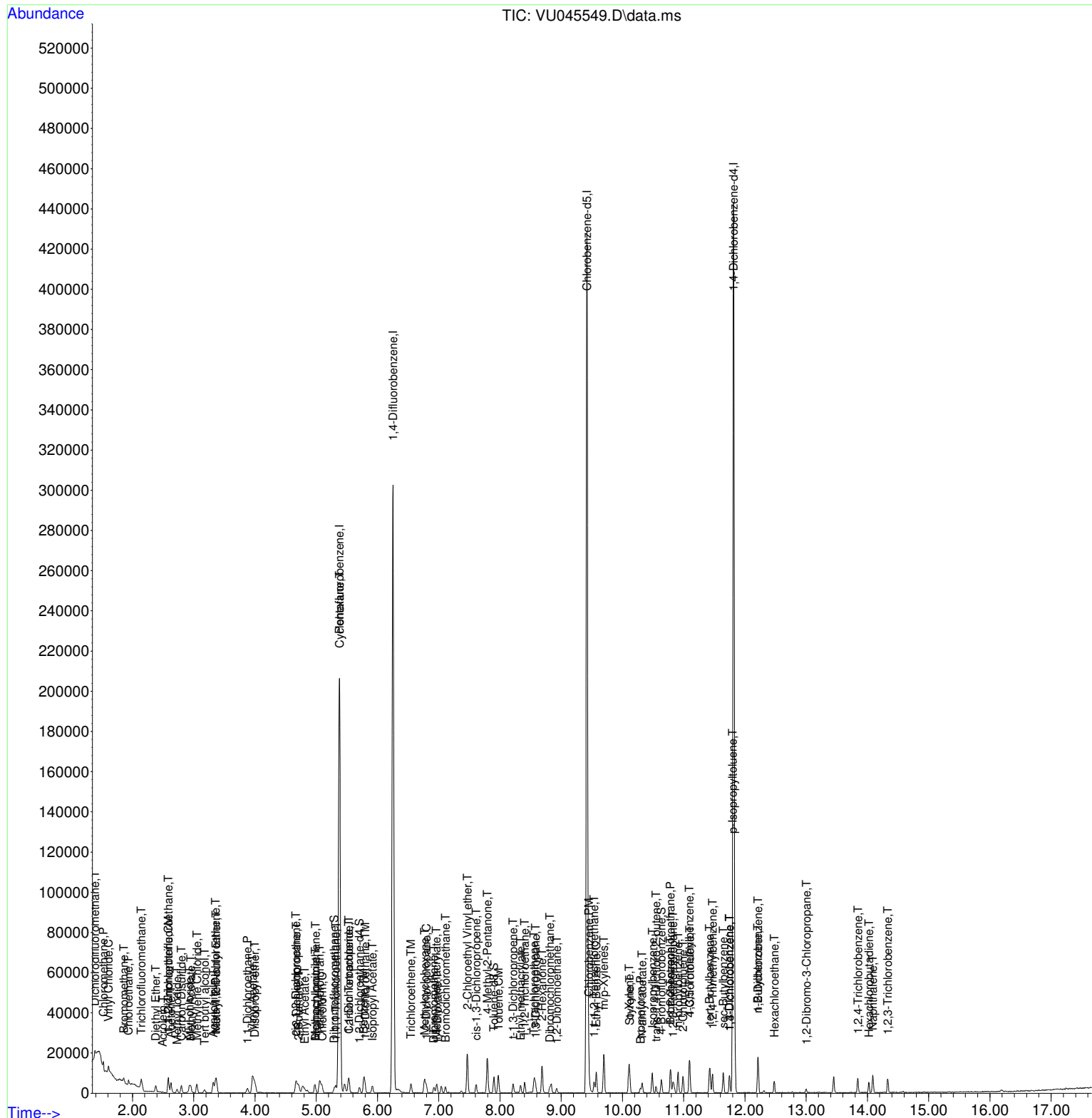
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Quant Title : SW846 8260
QLast Update : Fri Nov 05 11:59:48 2021
Response via : Initial Calibration

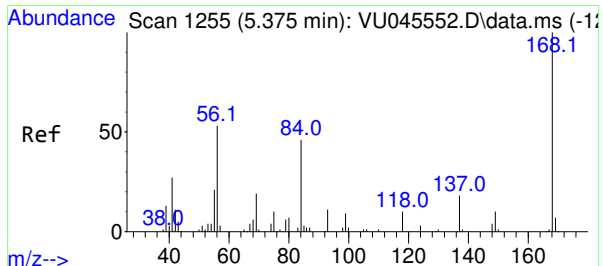
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_U
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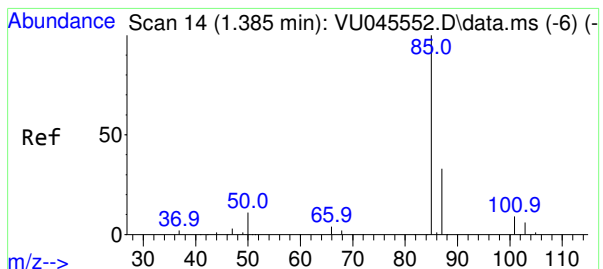
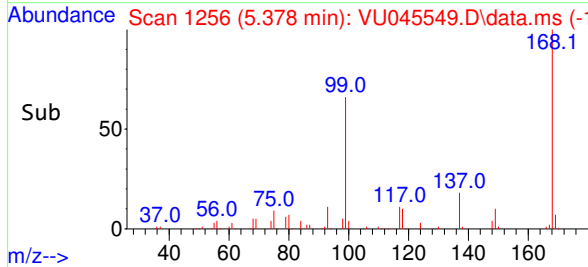
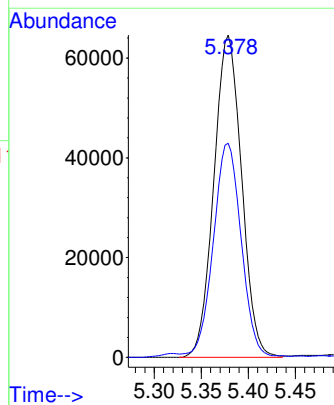
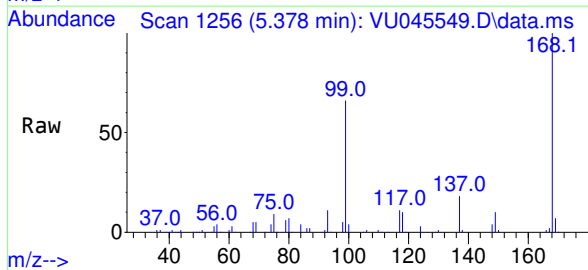




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

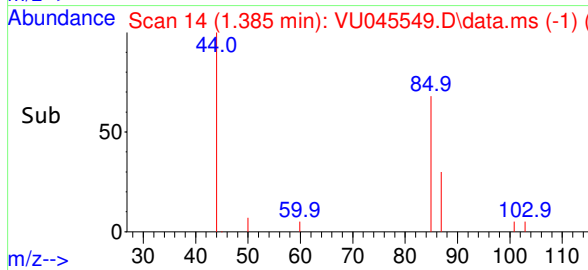
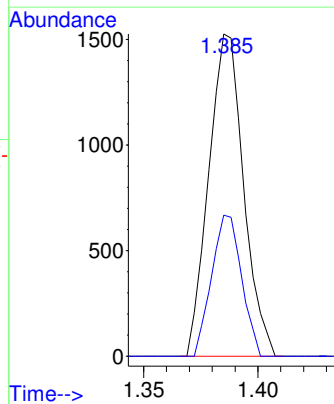
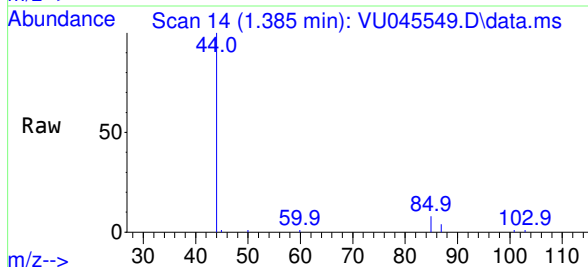
Instrument :
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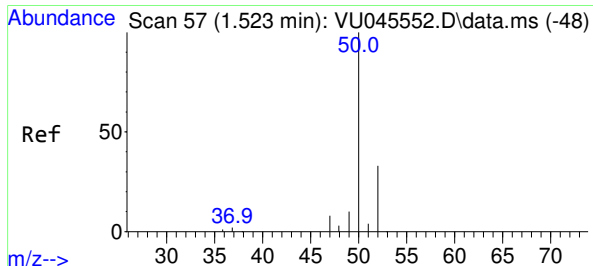
Tgt Ion:168 Resp: 132652
Ion Ratio Lower Upper
168 100
99 65.9 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 0.91 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 85 Resp: 1612
Ion Ratio Lower Upper
85 100
87 43.8 15.9 47.7

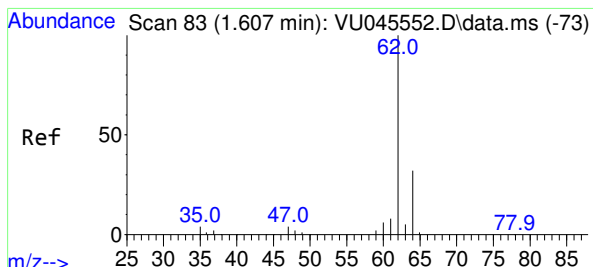
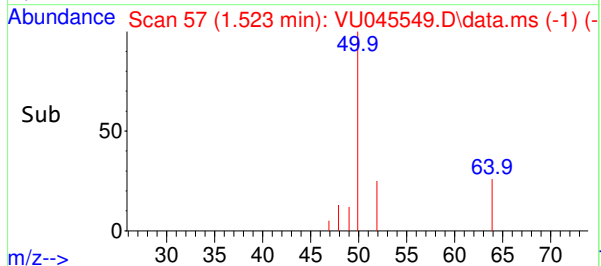
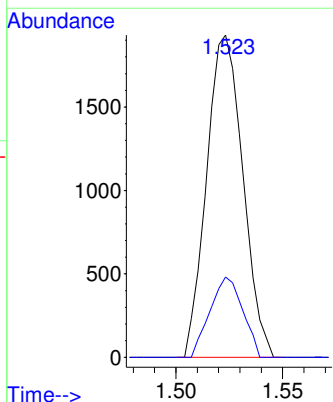
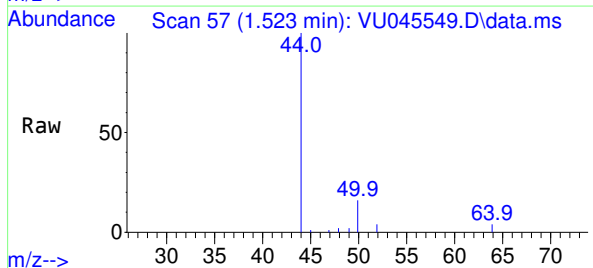




#3
Chloromethane
Concen: 0.86 ug/l
RT: 1.523 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

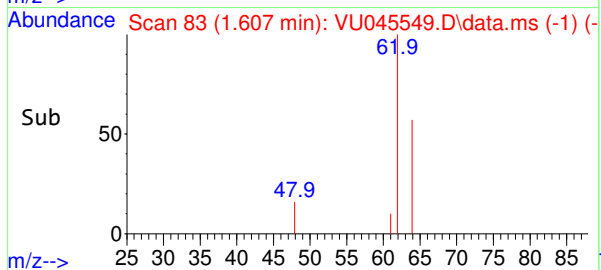
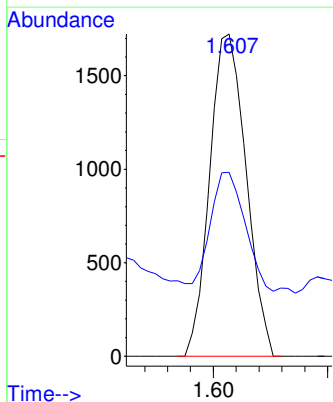
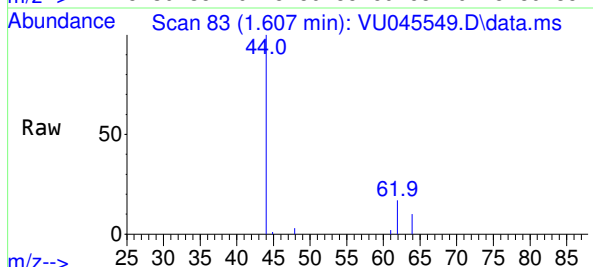
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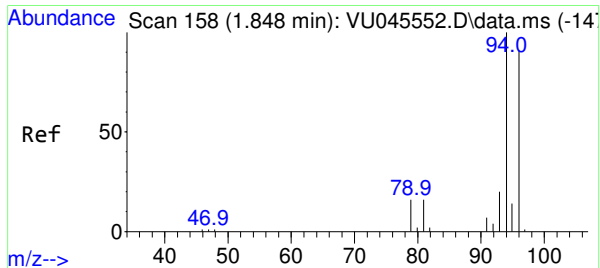
Tgt Ion: 50 Resp: 2274
Ion Ratio Lower Upper
50 100
52 24.9 26.6 40.0#



#4
Vinyl Chloride
Concen: 0.87 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 62 Resp: 1900
Ion Ratio Lower Upper
62 100
64 36.0 25.8 38.6

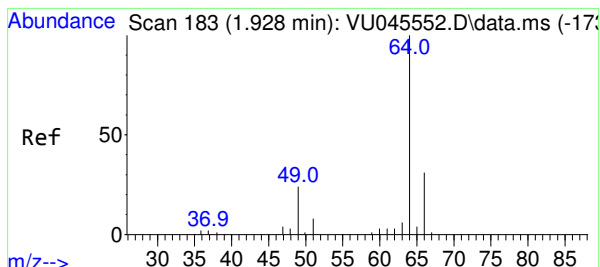
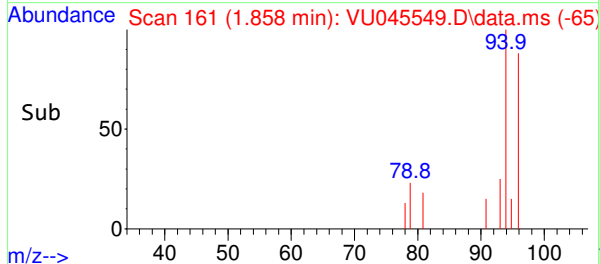
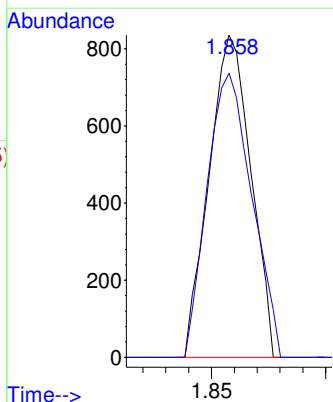
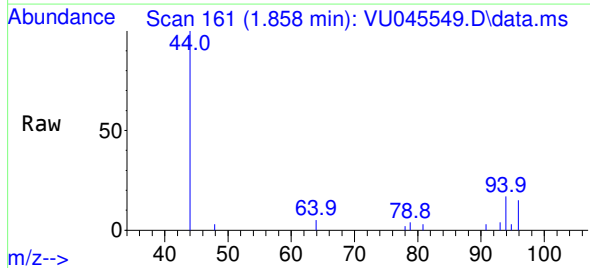




#5
Bromomethane
Concen: 0.79 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

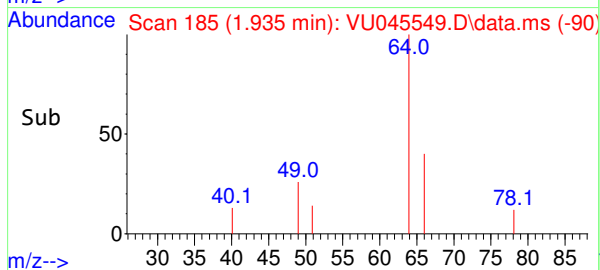
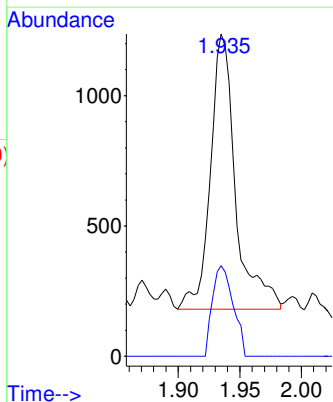
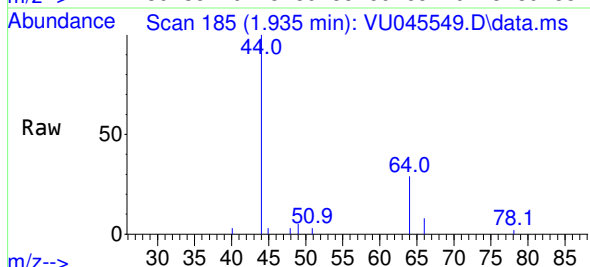
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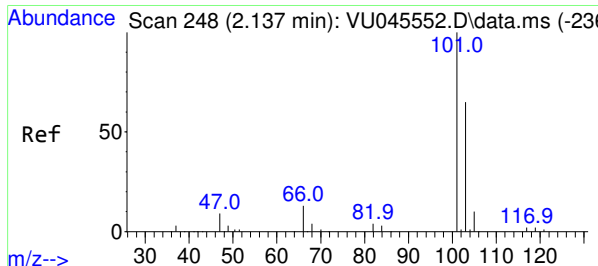
Tgt Ion: 94 Resp: 1056
Ion Ratio Lower Upper
94 100
96 88.2 75.4 113.2



#6
Chloroethane
Concen: 1.14 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 64 Resp: 1506
Ion Ratio Lower Upper
64 100
66 33.0 26.7 40.1

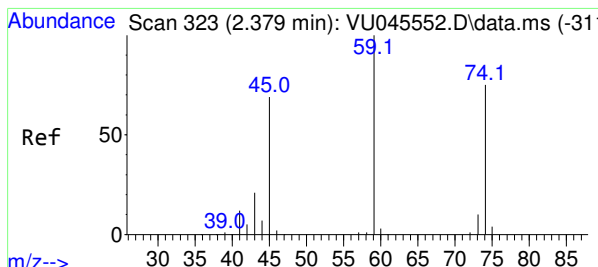
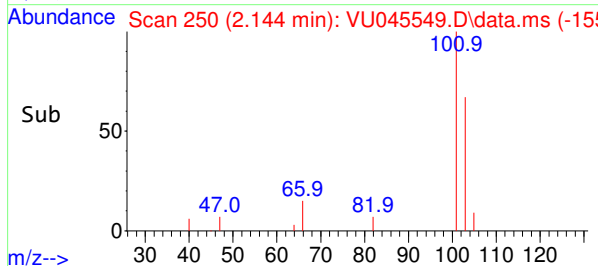
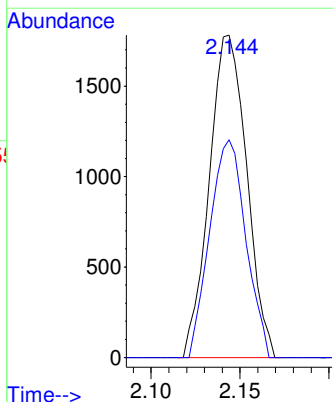
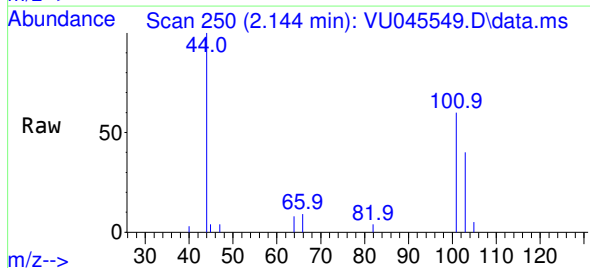




#7
Trichlorofluoromethane
Concen: 1.06 ug/l
RT: 2.144 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

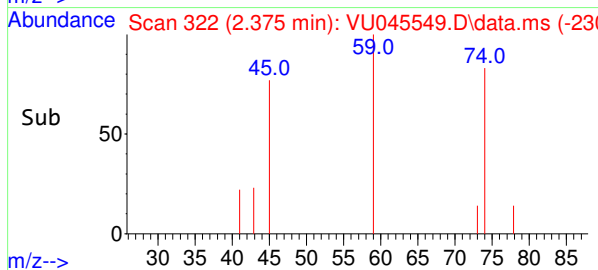
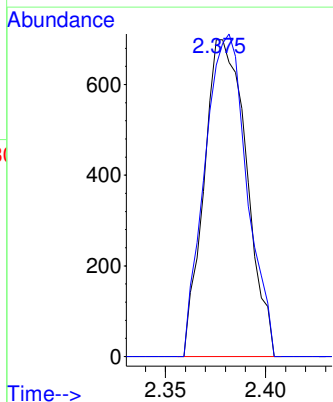
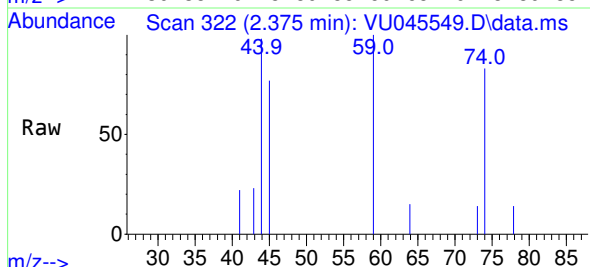
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

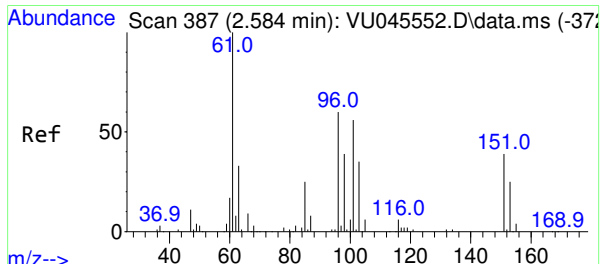
Tgt Ion: 101 Resp: 2604
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.0



#8
Diethyl Ether
Concen: 0.91 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 74 Resp: 1032
Ion Ratio Lower Upper
74 100
45 101.2 47.3 141.8

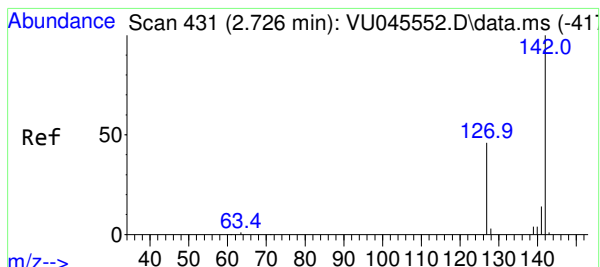
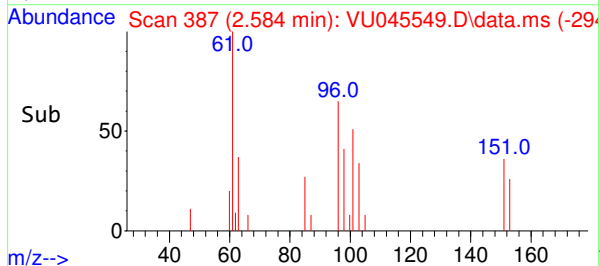
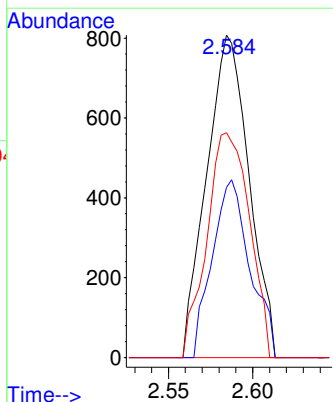
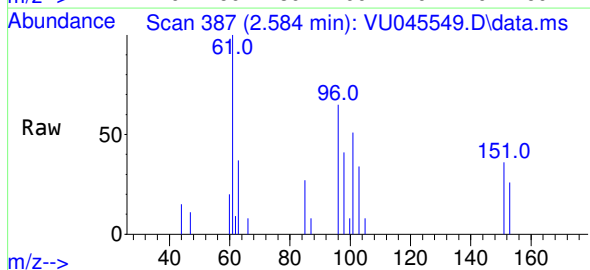




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.96 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045549.D
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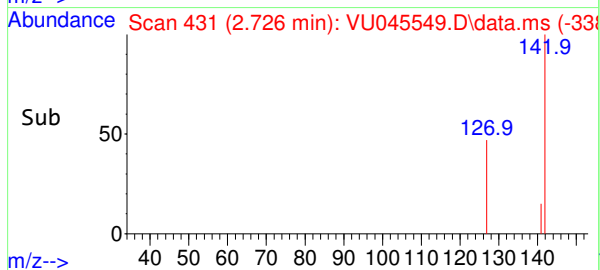
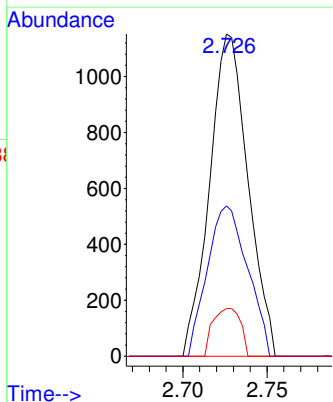
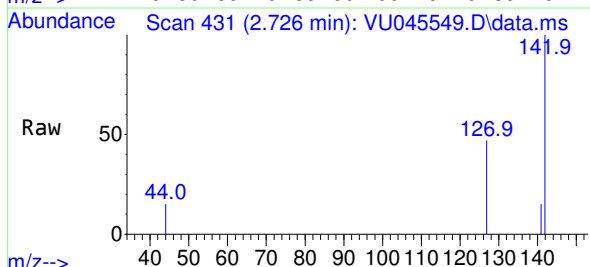
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

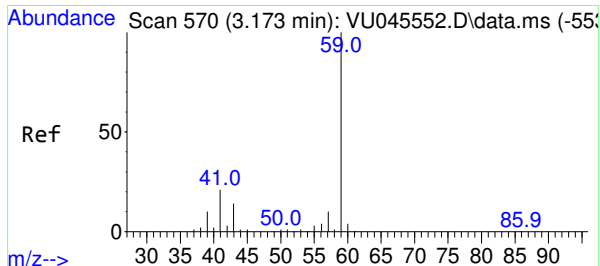
Tgt Ion:	101	Resp:	1415
Ion	Ratio	Lower	Upper
101	100		
85	49.1	35.0	52.4
151	70.3	54.6	82.0



#10
Methyl Iodide
Concen: 1.56 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	142	Resp:	1828
Ion	Ratio	Lower	Upper
142	100		
127	48.9	32.2	48.2#
141	10.7	11.3	16.9#

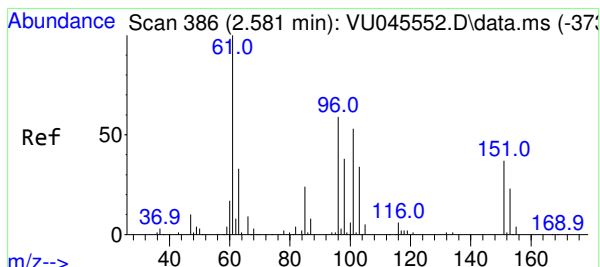
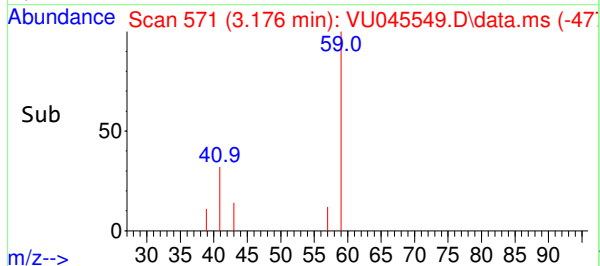
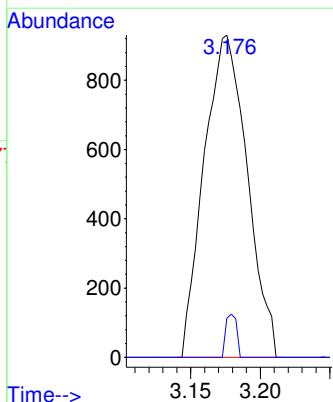
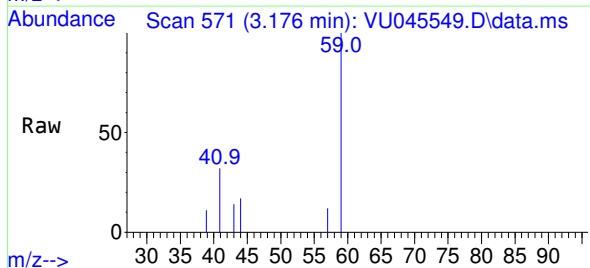




#11
Tert butyl alcohol
Concen: 4.29 ug/l
RT: 3.176 min Scan# 570
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

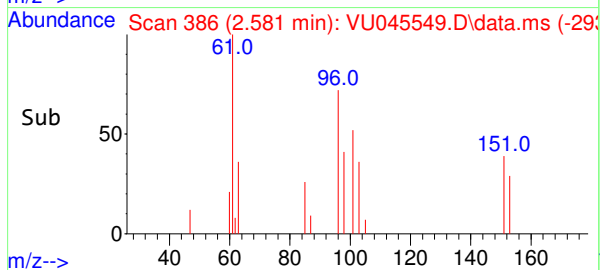
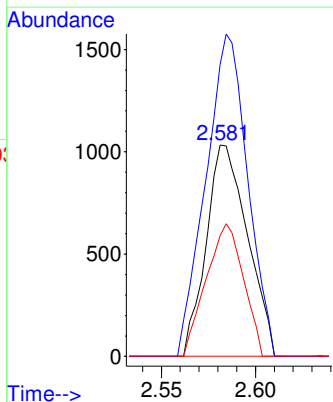
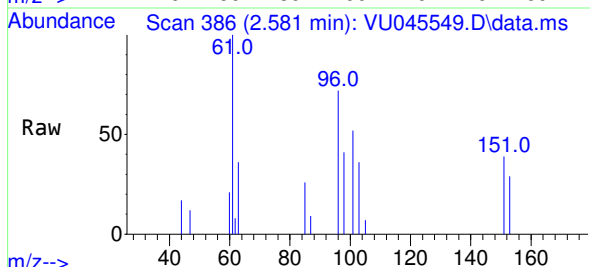
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

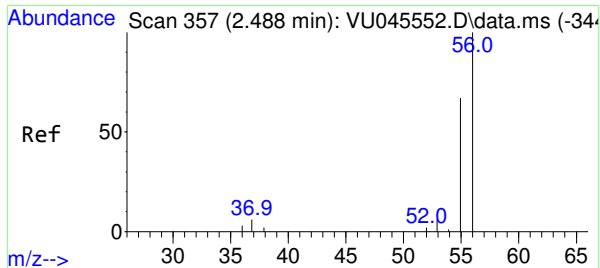
Tgt Ion: 59 Resp: 2001
Ion Ratio Lower Upper
59 100
57 3.3 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.04 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 96 Resp: 1578
Ion Ratio Lower Upper
96 100
61 138.1 137.1 205.7
98 57.1 51.5 77.3

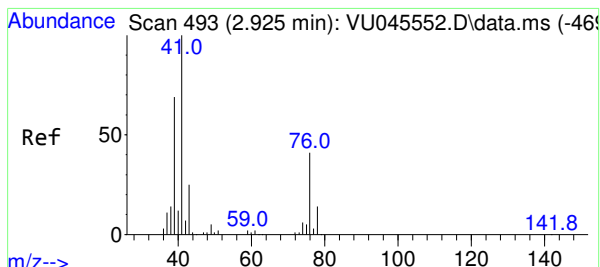
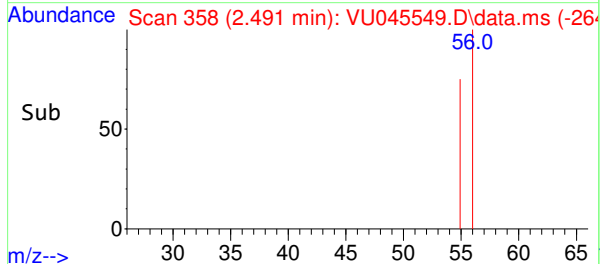
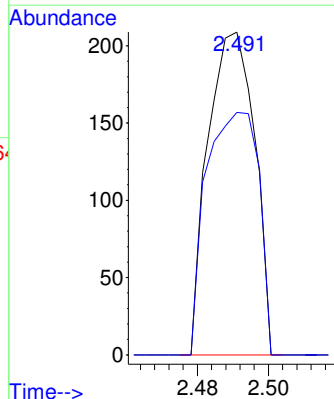
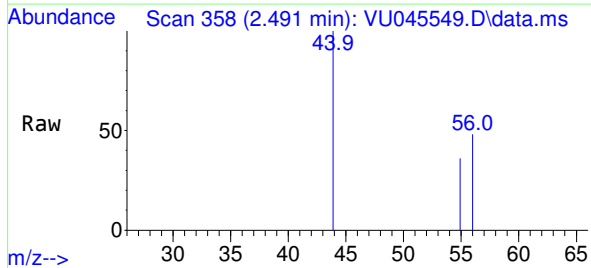




#13
Acrolein
Concen: 1.82 ug/l
RT: 2.491 min Scan# 357
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

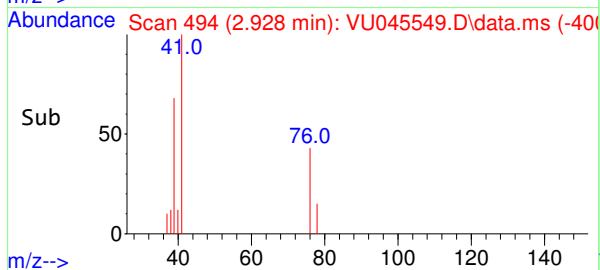
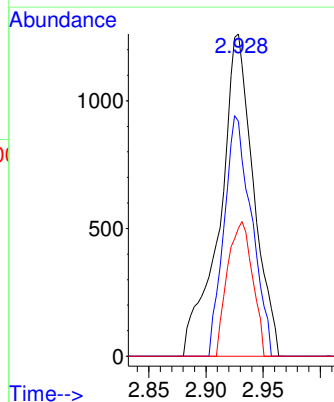
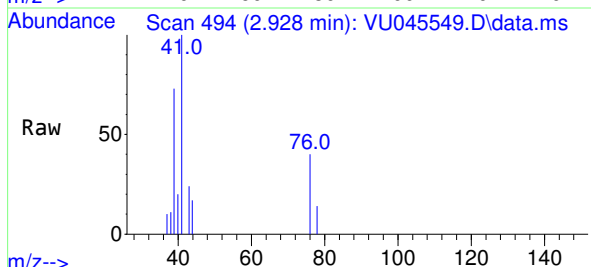
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

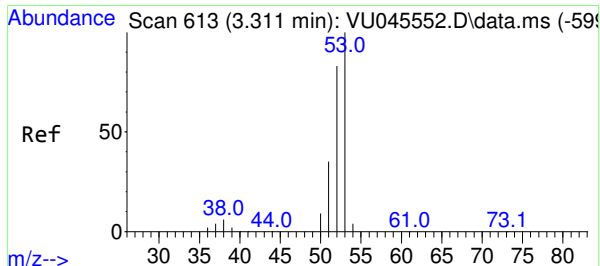
Tgt Ion: 56 Resp: 190
Ion Ratio Lower Upper
56 100
55 84.2 56.3 84.5



#14
Allyl chloride
Concen: 0.93 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 41 Resp: 2586
Ion Ratio Lower Upper
41 100
39 60.9 49.7 74.5
76 31.1 27.7 41.5

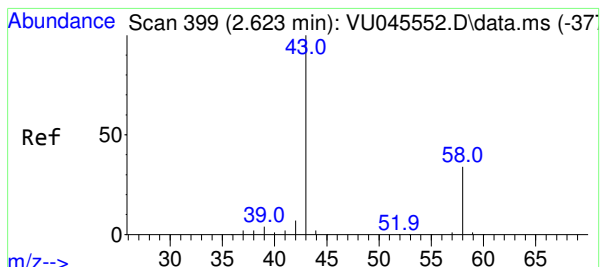
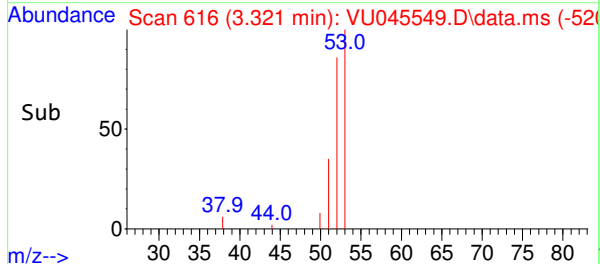
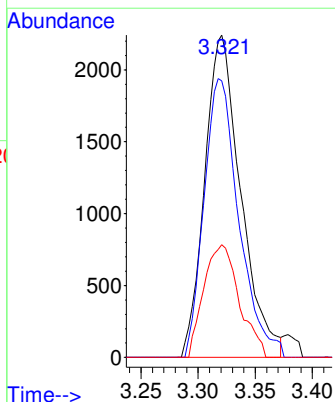
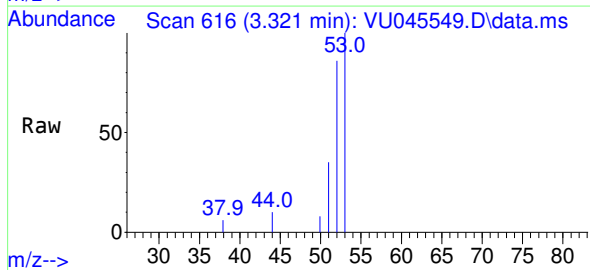




#15
Acrylonitrile
Concen: 4.35 ug/l
RT: 3.321 min Scan# 400
Delta R.T. 0.010 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

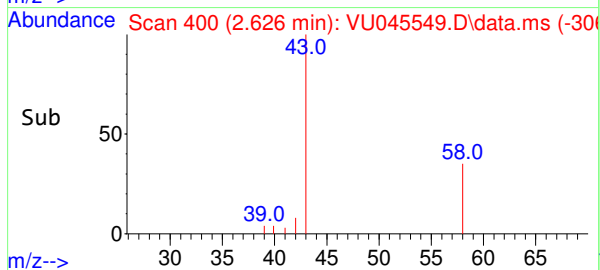
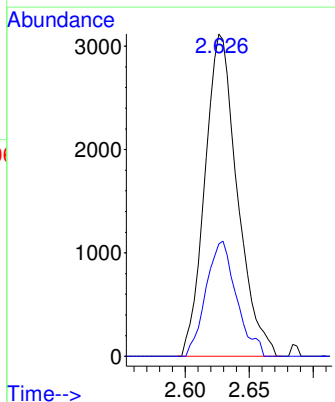
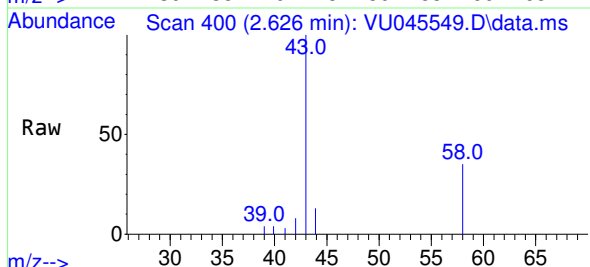
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

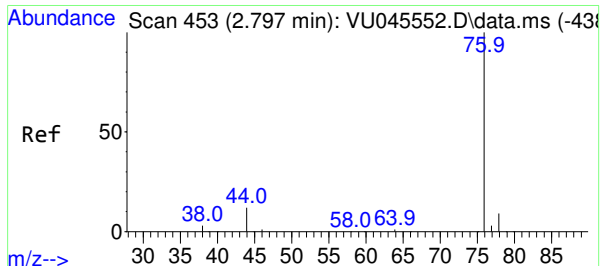
Tgt Ion:	53	Resp:	4914
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.6	100.0
51	34.5	28.4	42.6



#16
Acetone
Concen: 5.60 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	43	Resp:	5491
Ion	Ratio	Lower	Upper
43	100		
58	34.8	26.2	39.2

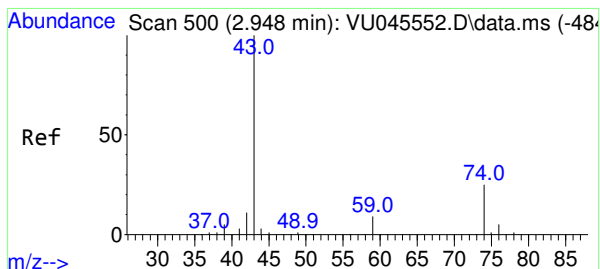
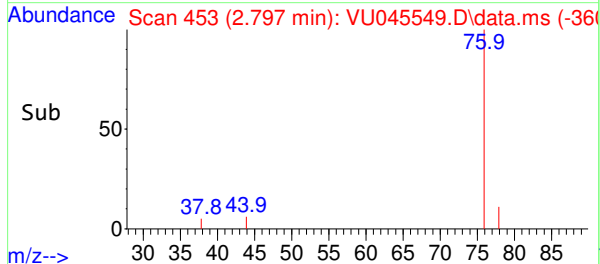
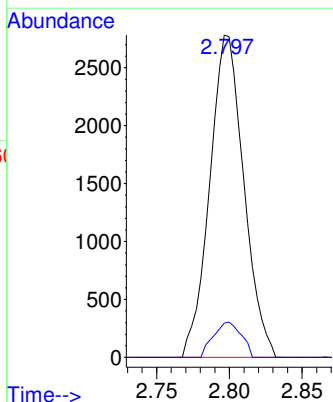
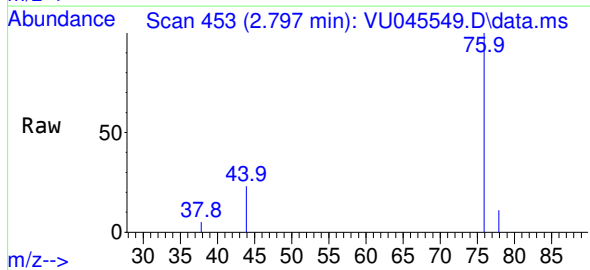




#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 2.797 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

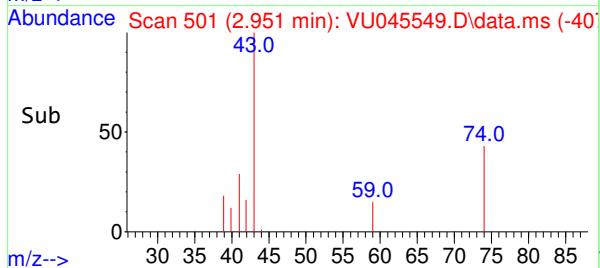
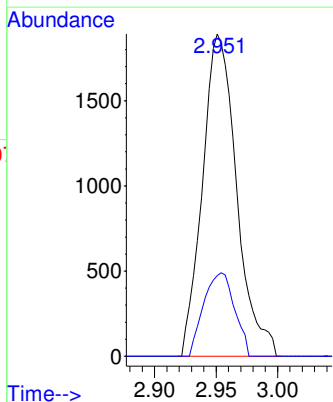
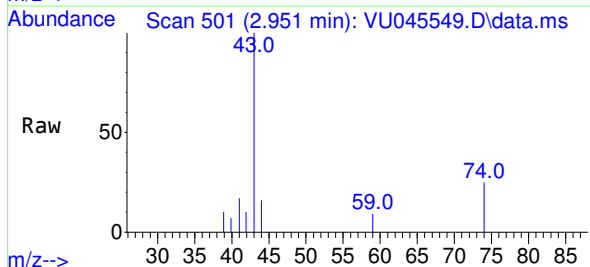
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

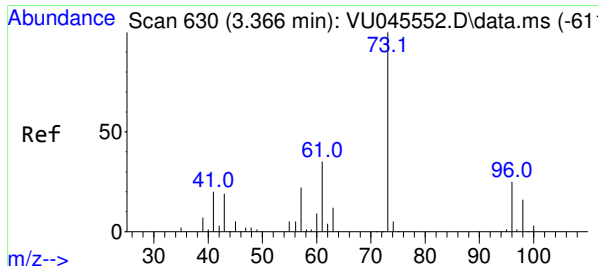
Tgt Ion: 76 Resp: 4539
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#18
Methyl Acetate
Concen: 1.00 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 43 Resp: 3648
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2

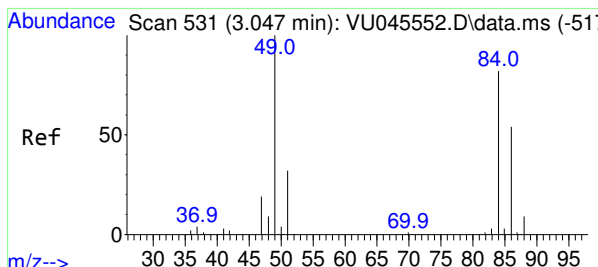
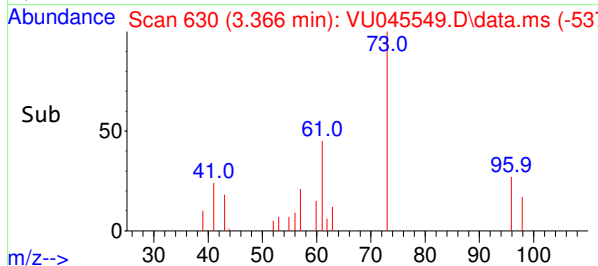
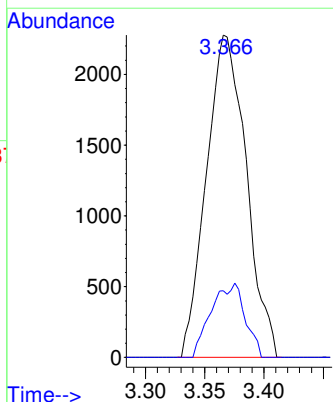
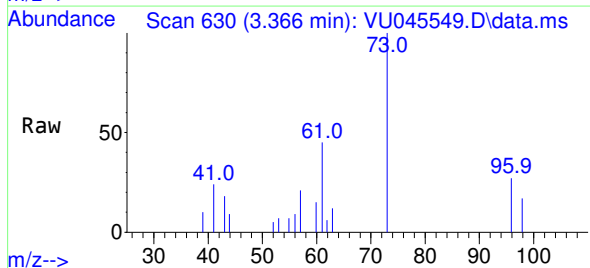




#19
Methyl tert-butyl Ether
Concen: 0.96 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

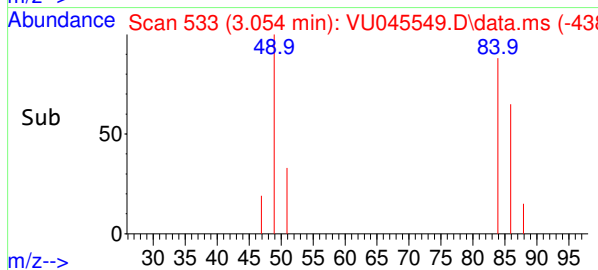
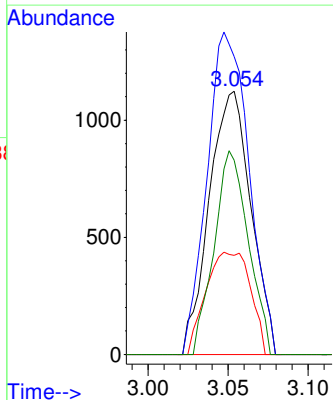
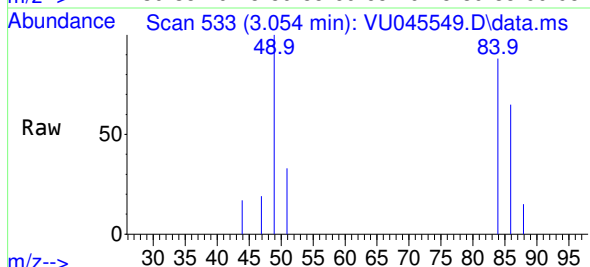
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

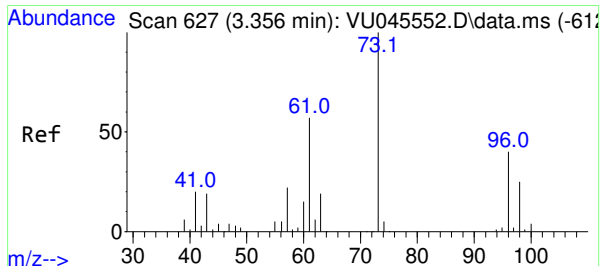
Tgt Ion: 73 Resp: 5335
Ion Ratio Lower Upper
73 100
57 20.7 18.1 27.1



#20
Methylene Chloride
Concen: 1.04 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 84 Resp: 2040
Ion Ratio Lower Upper
84 100
49 113.2 96.4 144.6
51 37.7 30.5 45.7
86 73.8 50.3 75.5

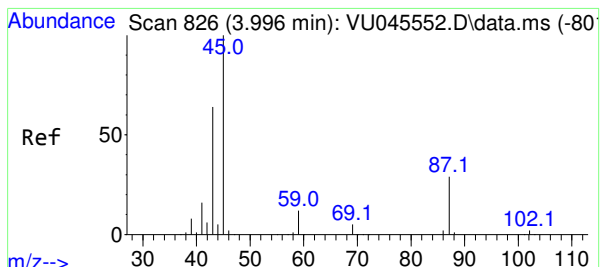
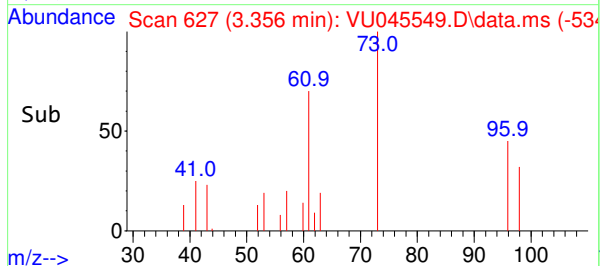
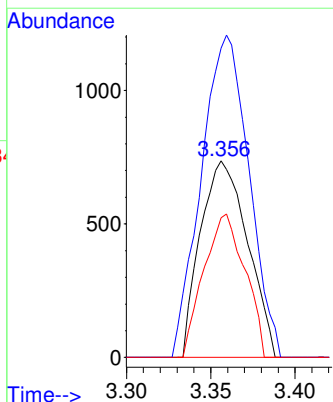
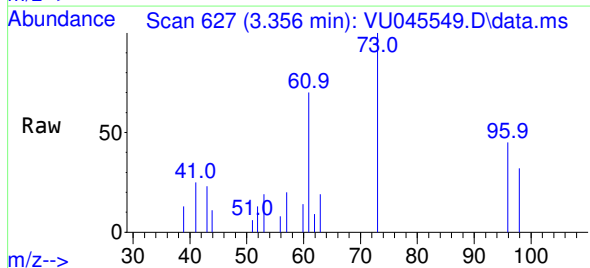




#21
trans-1,2-Dichloroethene
Concen: 0.88 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

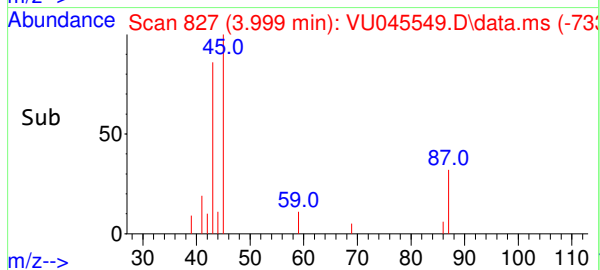
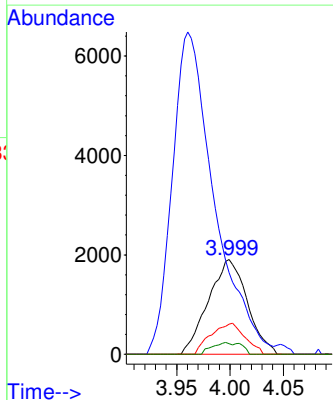
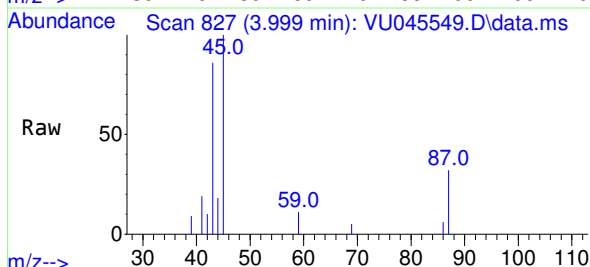
Instrument :
MSVOA_U
ClientSampleId :
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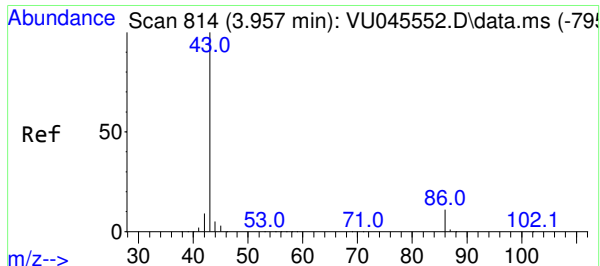
Tgt Ion: 96 Resp: 1433
Ion Ratio Lower Upper
96 100
61 157.1 118.2 177.4
98 71.0 52.1 78.1



#22
Diisopropyl ether
Concen: 0.89 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 45 Resp: 4827
Ion Ratio Lower Upper
45 100
43 75.5 60.0 90.0
87 31.6 22.3 33.5
59 11.4 9.9 14.9

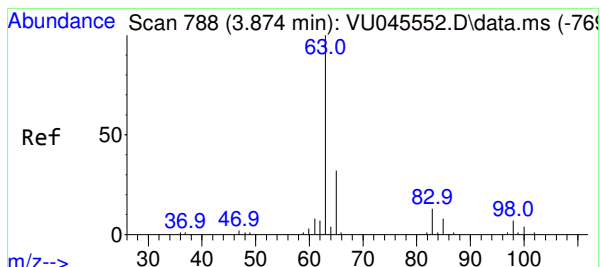
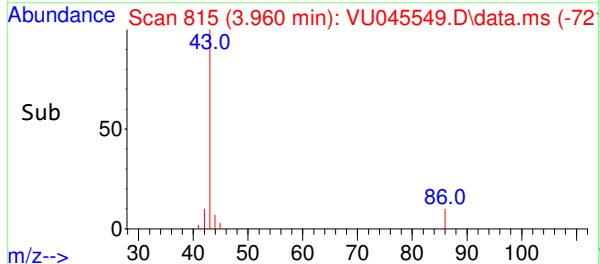
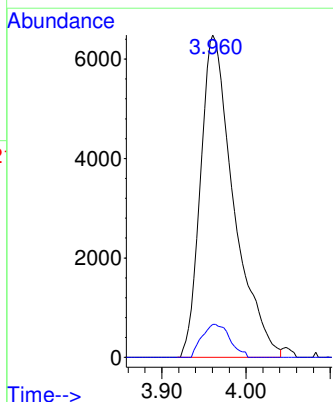
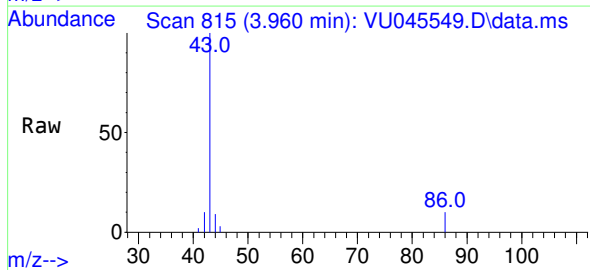




#23
 Vinyl Acetate
 Concen: 4.20 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

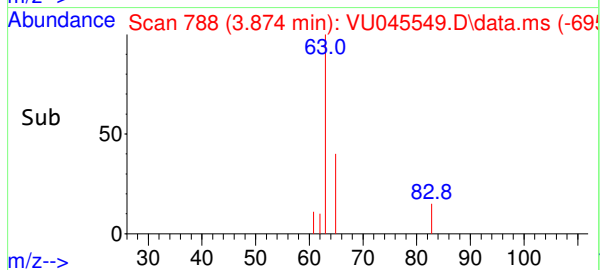
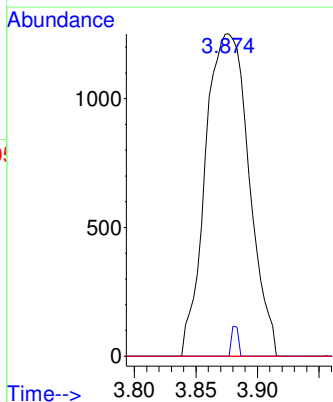
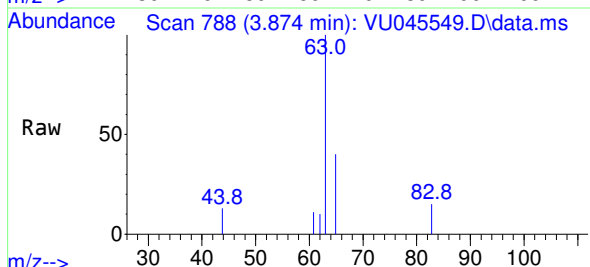
Instrument :
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 ClientSampleId :
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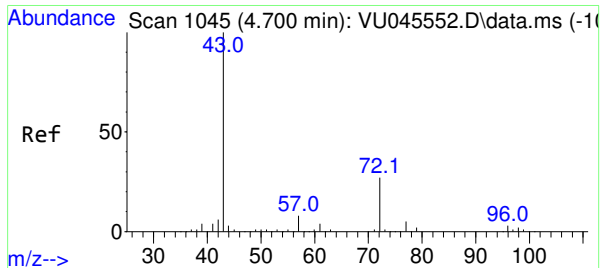
Tgt Ion: 43 Resp: 17743
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 0.97 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion: 63 Resp: 3082
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.6#
 100 0.0 2.4 7.2#

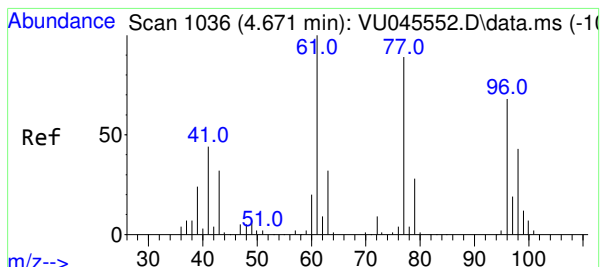
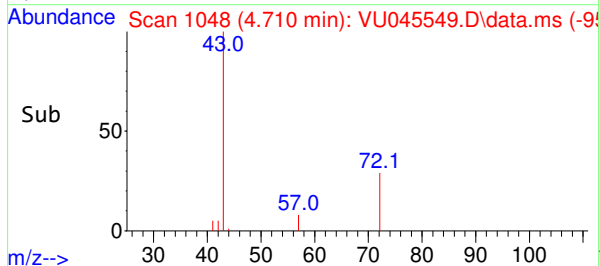
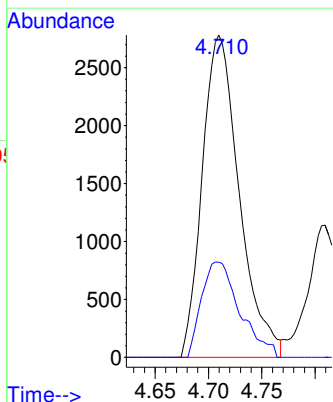
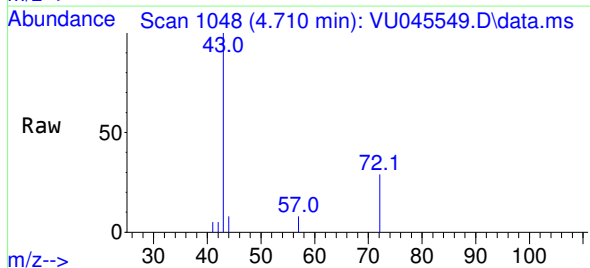




#25
2-Butanone
Concen: 4.53 ug/l
RT: 4.710 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

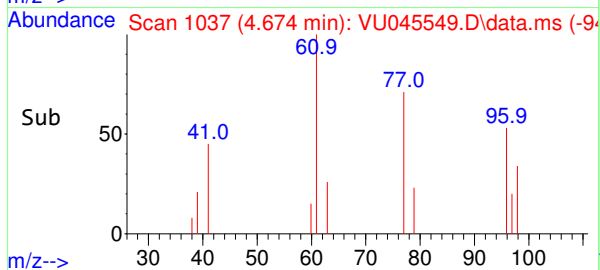
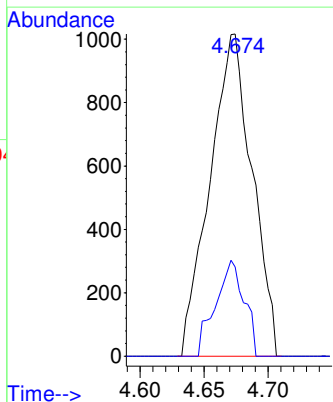
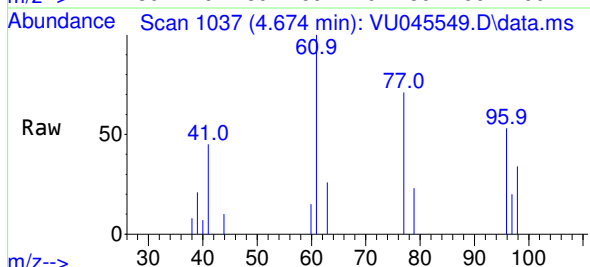
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

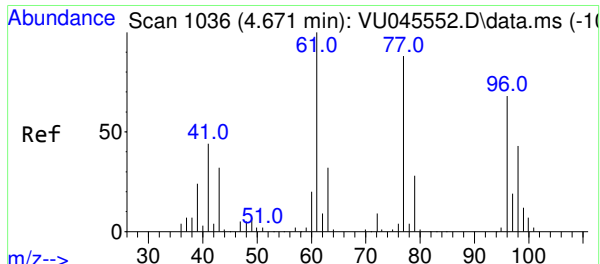
Tgt Ion: 43 Resp: 6700
Ion Ratio Lower Upper
43 100
72 29.5 22.0 33.0



#26
2,2-Dichloropropane
Concen: 0.94 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 77 Resp: 2332
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.1



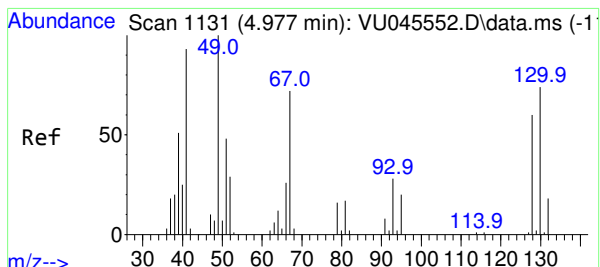
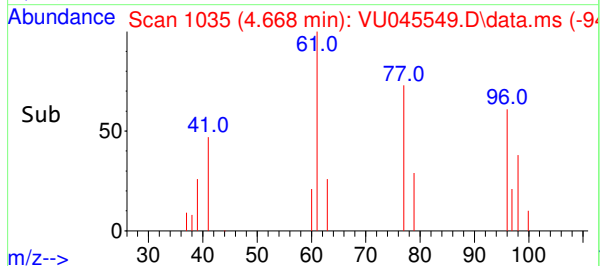
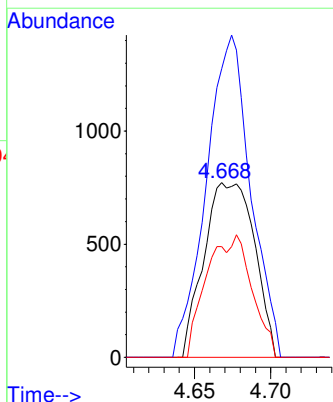
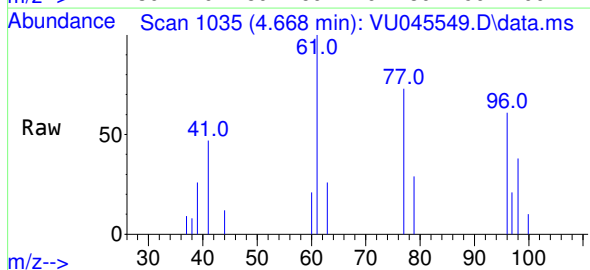


#27
cis-1,2-Dichloroethene
Concen: 0.95 ug/l
RT: 4.668 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1778

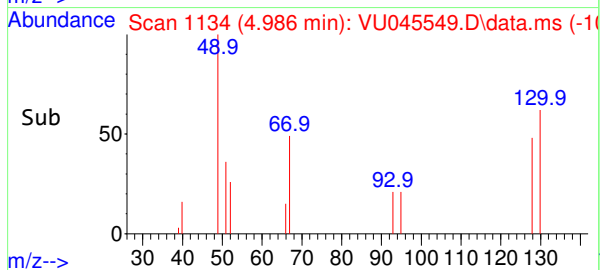
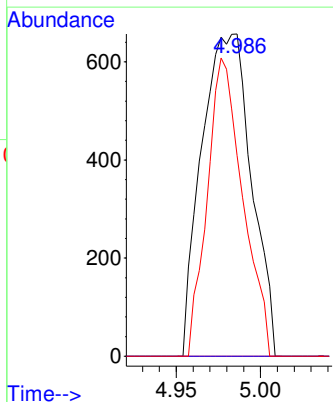
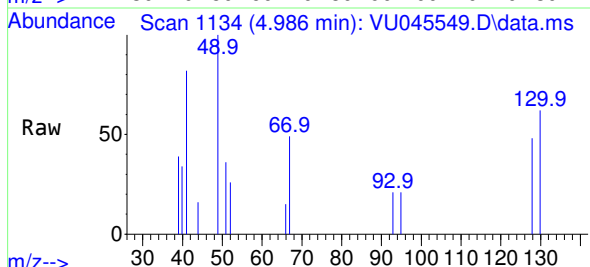
Ion	Ratio	Lower	Upper
96	100		
61	161.7	0.0	299.2
98	63.0	0.0	127.6

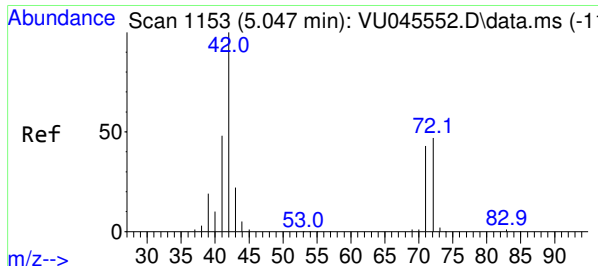


#28
Bromochloromethane
Concen: 0.86 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.010 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 49 Resp: 1350

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	66.1	57.5	86.3

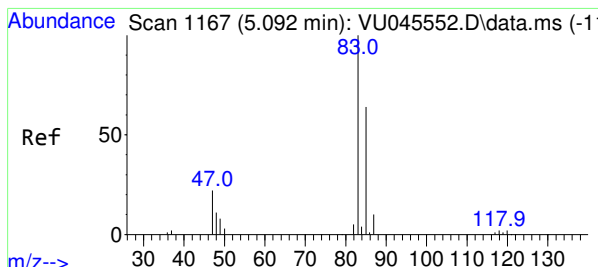
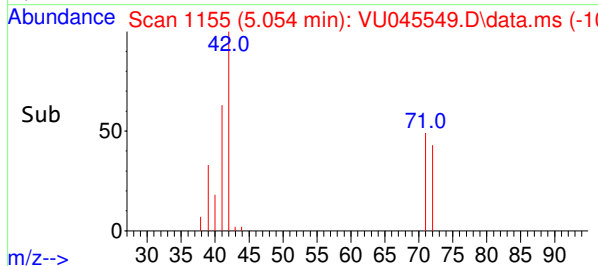
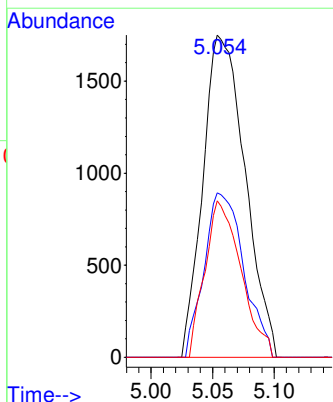
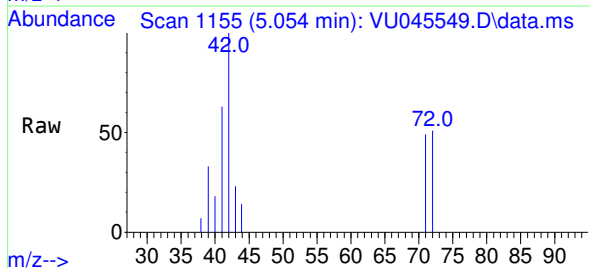




#29
Tetrahydrofuran
Concen: 4.34 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

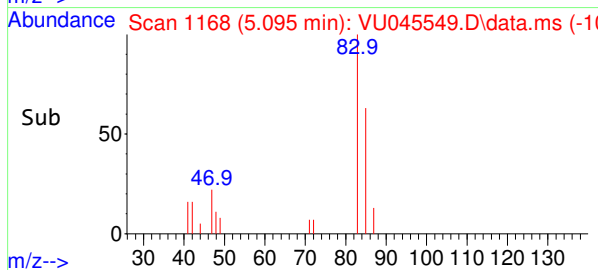
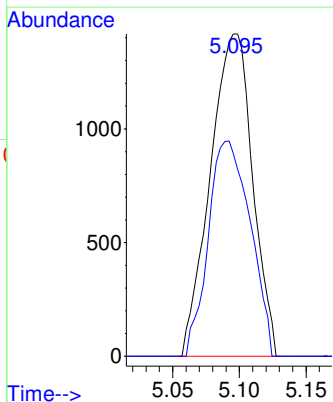
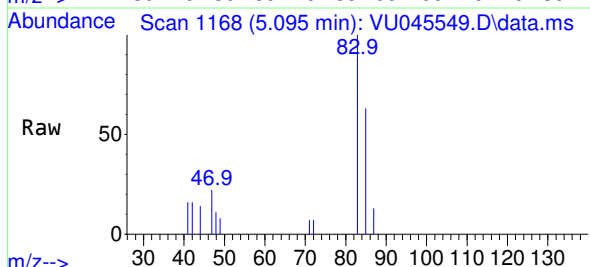
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

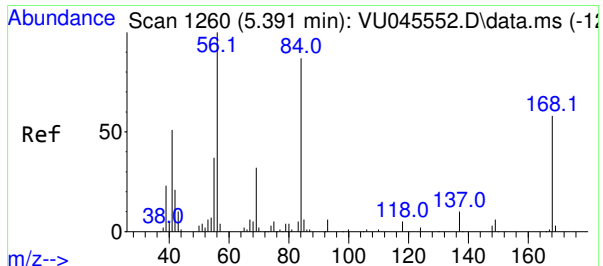
Tgt Ion:	42	Resp:	4165
Ion	Ratio	Lower	Upper
42	100		
72	48.1	38.2	57.4
71	41.6	35.4	53.2



#30
Chloroform
Concen: 1.01 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	83	Resp:	3132
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.0	78.0

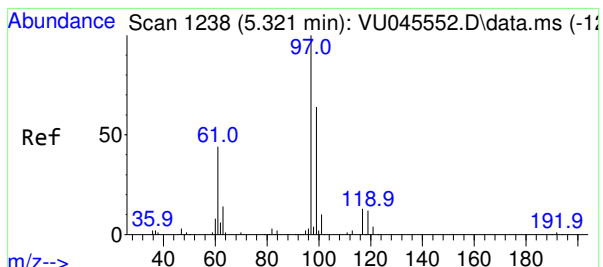
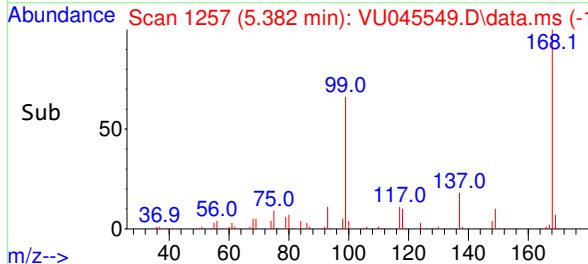
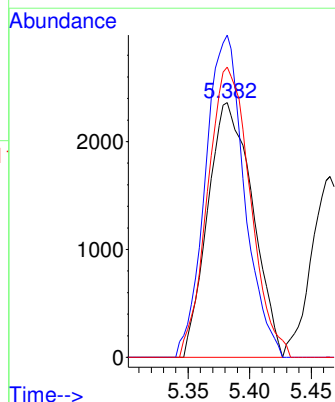
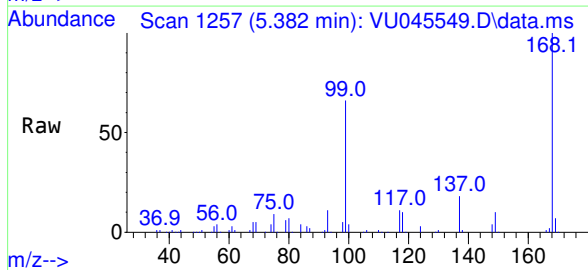




#31
Cyclohexane
Concen: 1.86 ug/l
RT: 5.382 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

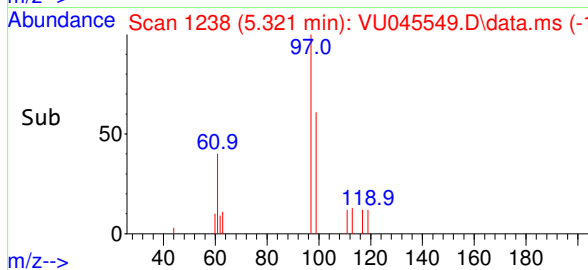
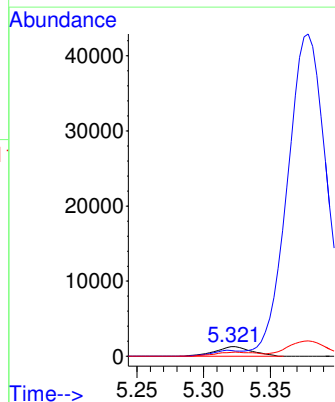
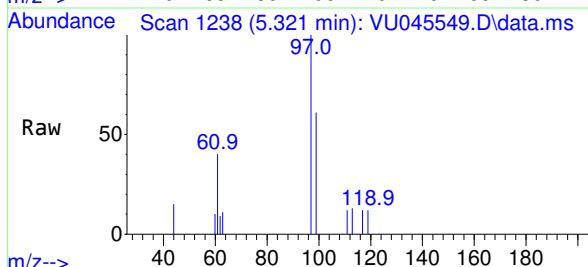
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

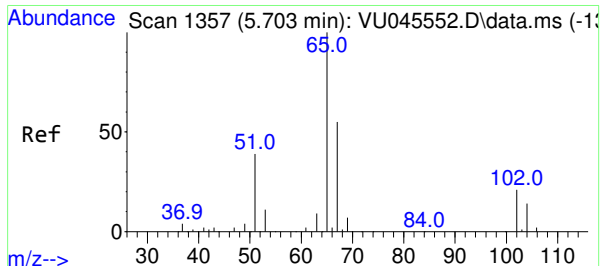
Tgt Ion: 56 Resp: 5972
Ion Ratio Lower Upper
56 100
69 126.6 26.4 39.6#
84 113.9 68.4 102.6#



#32
1,1,1-Trichloroethane
Concen: 0.98 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 97 Resp: 2490
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 49.9 38.3 57.5

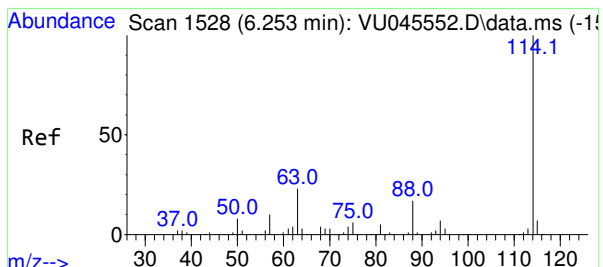
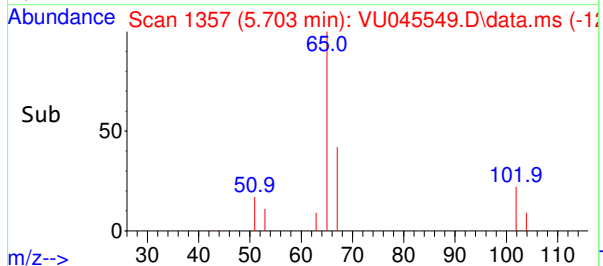
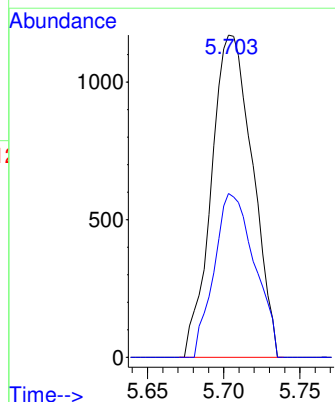
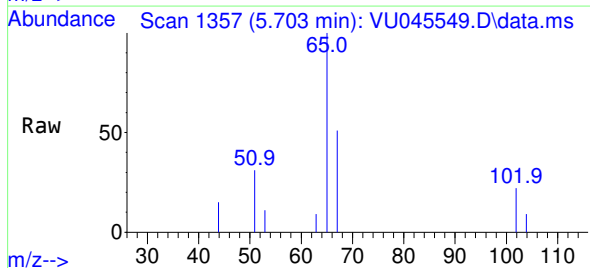




#33
1,2-Dichloroethane-d4
Concen: 1.02 ug/l
RT: 5.703 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

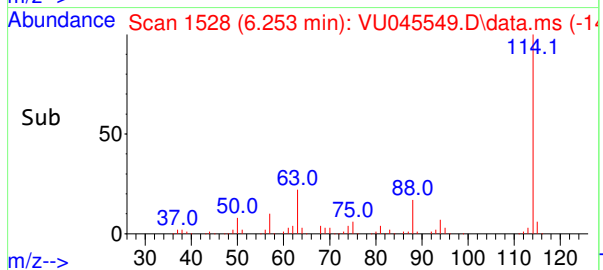
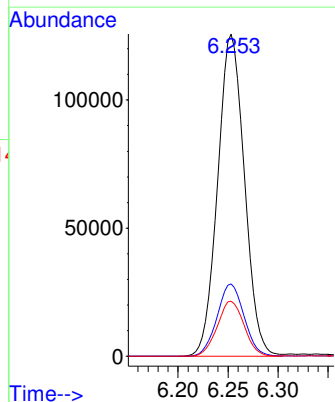
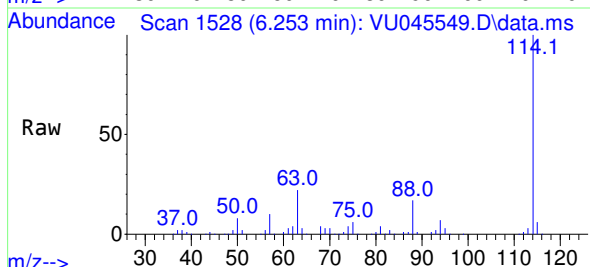
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

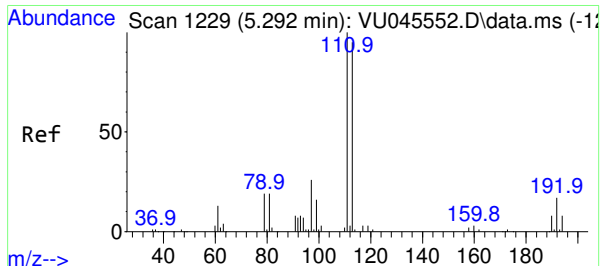
Tgt Ion: 65 Resp: 2202
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 114 Resp: 234807
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.6
88 17.1 0.0 33.8

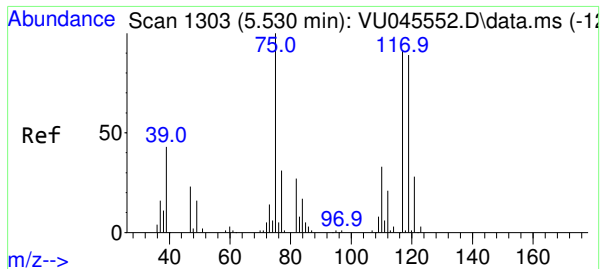
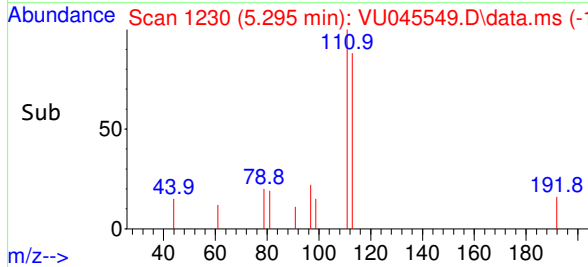
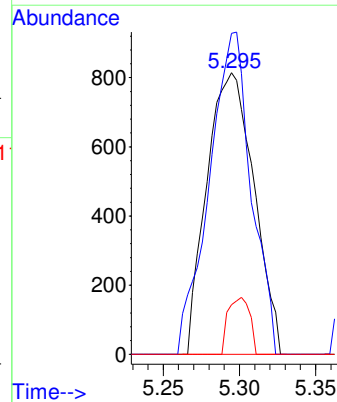
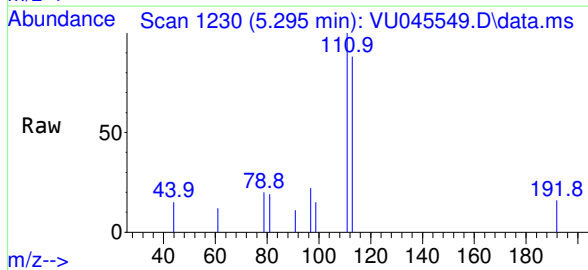




#35
Dibromofluoromethane
Concen: 1.17 ug/l
RT: 5.295 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

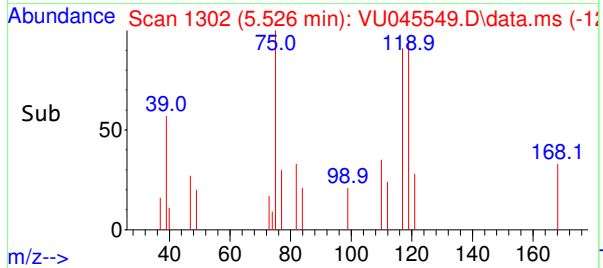
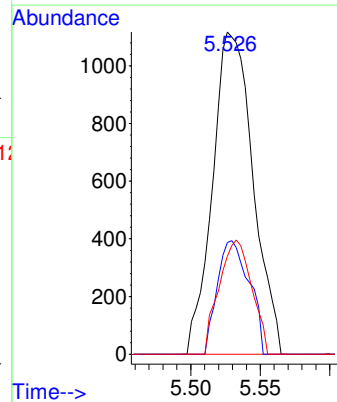
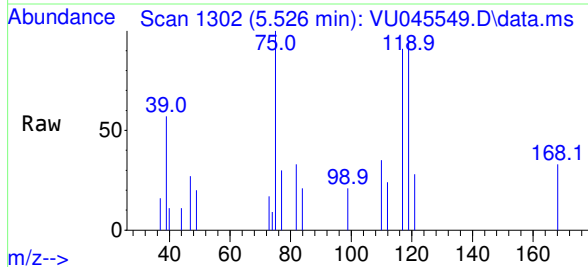
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

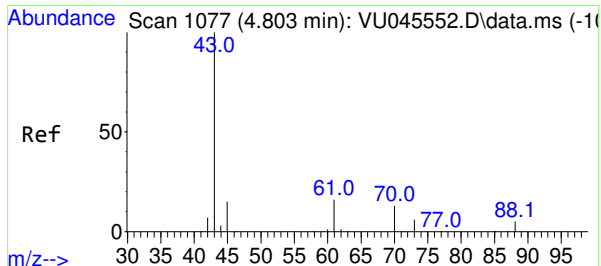
Tgt Ion:113 Resp: 1751
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 9.3 14.8 22.2#



#36
1,1-Dichloropropene
Concen: 1.01 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 75 Resp: 2253
Ion Ratio Lower Upper
75 100
110 27.8 16.7 50.0
77 28.5 25.0 37.4

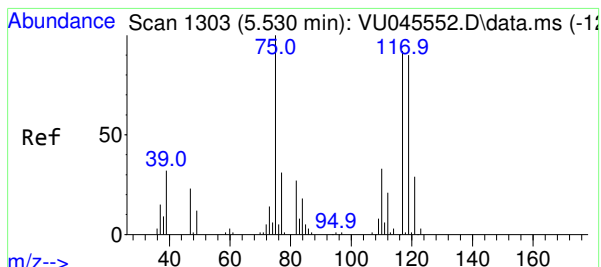
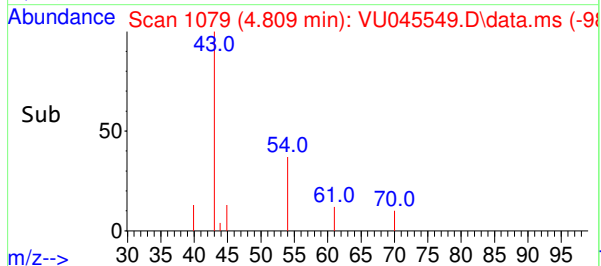
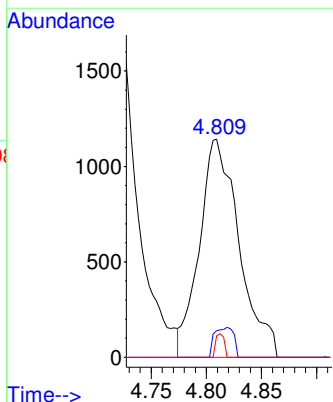
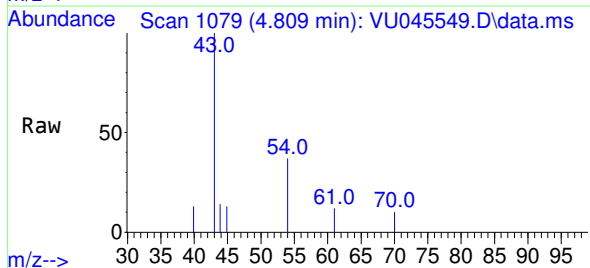




#37
Ethyl Acetate
Concen: 1.06 ug/l
RT: 4.809 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

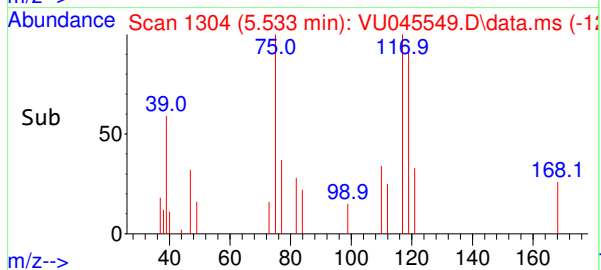
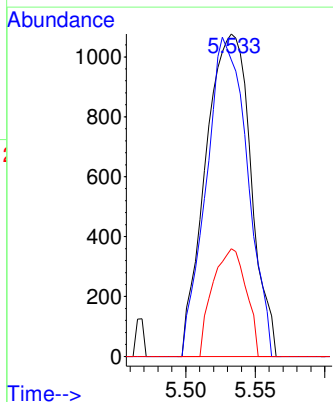
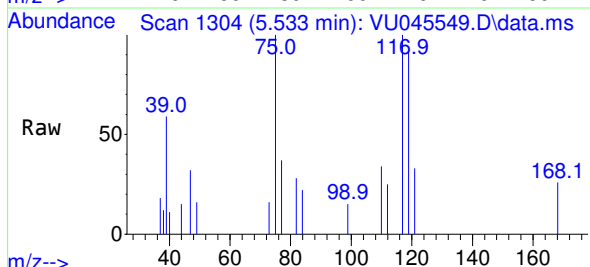
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

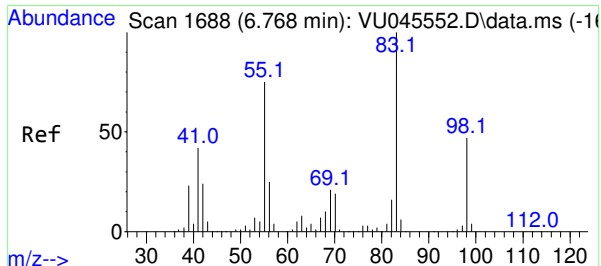
Tgt Ion: 43 Resp: 2856
Ion Ratio Lower Upper
43 100
61 6.6 11.6 17.4#
70 2.3 9.1 13.7#



#38
Carbon Tetrachloride
Concen: 1.25 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 117 Resp: 2427
Ion Ratio Lower Upper
117 100
119 91.9 77.4 116.0
121 33.4 24.8 37.2

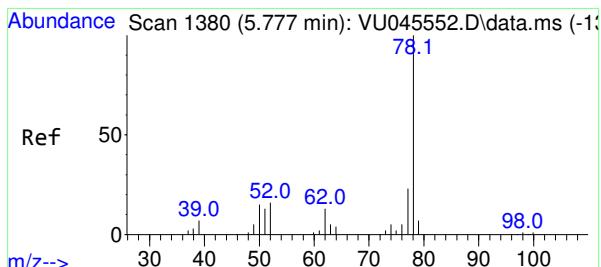
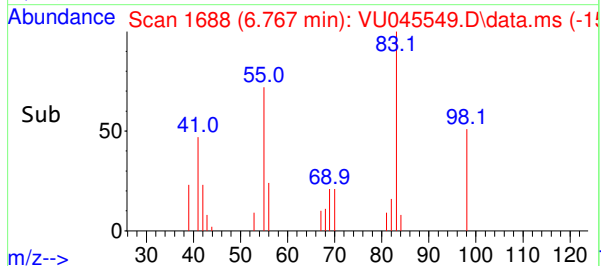
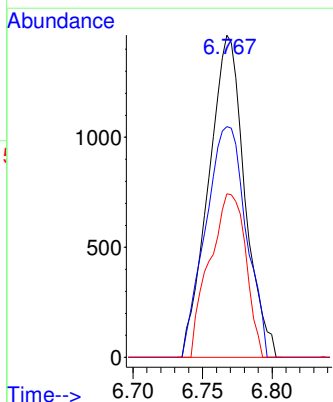
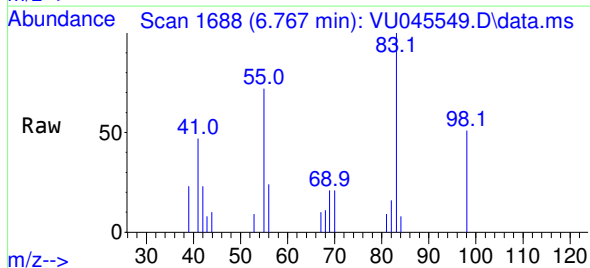




#39
Methylcyclohexane
Concen: 0.95 ug/l
RT: 6.767 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

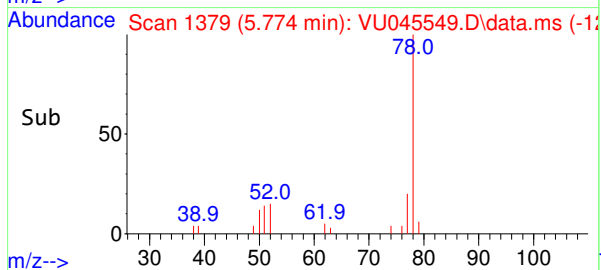
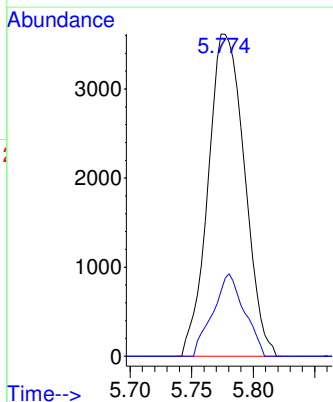
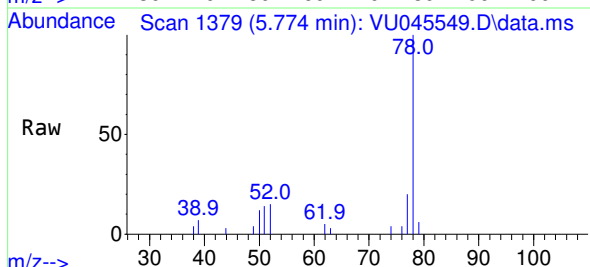
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

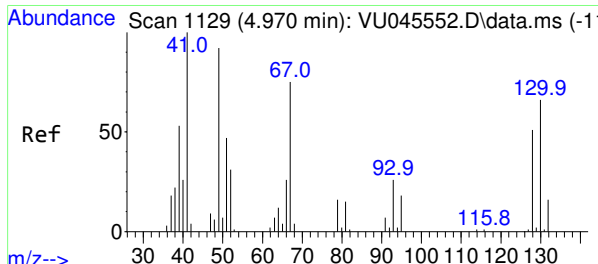
Tgt Ion:	83	Resp:	2638
Ion	Ratio	Lower	Upper
83	100		
55	71.6	63.6	95.4
98	50.7	37.1	55.7



#40
Benzene
Concen: 1.11 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	78	Resp:	7436
Ion	Ratio	Lower	Upper
78	100		
77	20.3	19.0	28.4



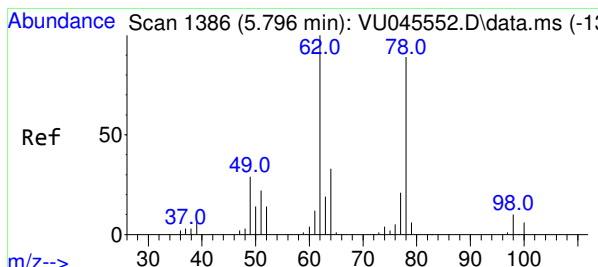
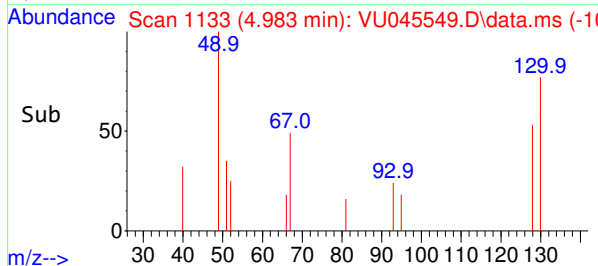
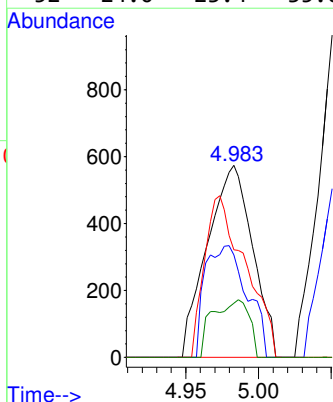
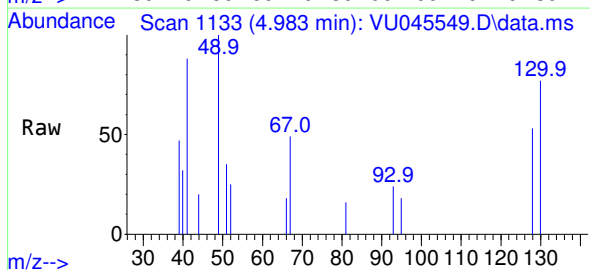


#41
Methacrylonitrile
Concen: 0.87 ug/l
RT: 4.983 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1243

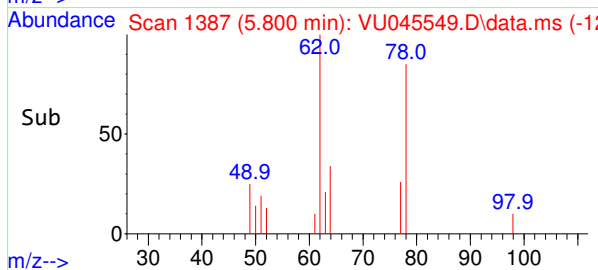
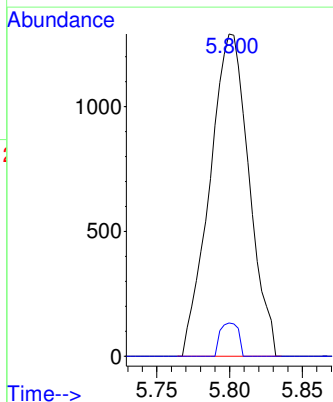
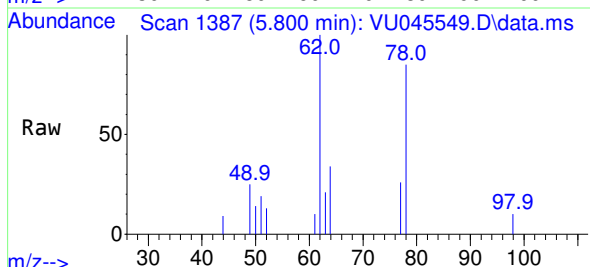
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.4	65.0
67	75.7	61.0	91.4
52	24.0	23.4	35.0

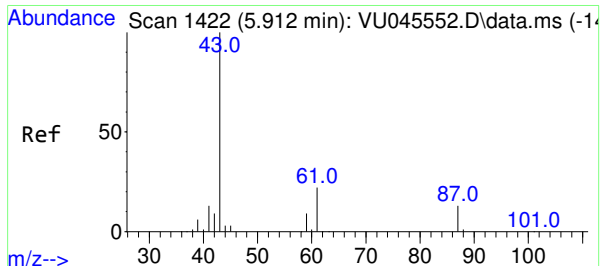


#42
1,2-Dichloroethane
Concen: 0.98 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 62 Resp: 2422

Ion	Ratio	Lower	Upper
62	100		
98	4.8	0.0	18.4

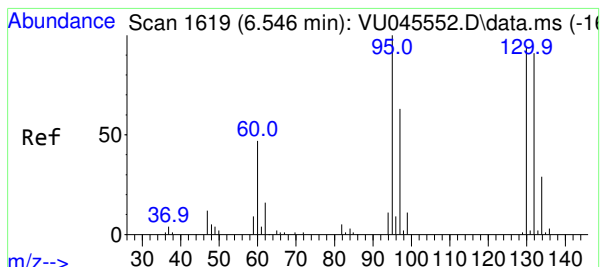
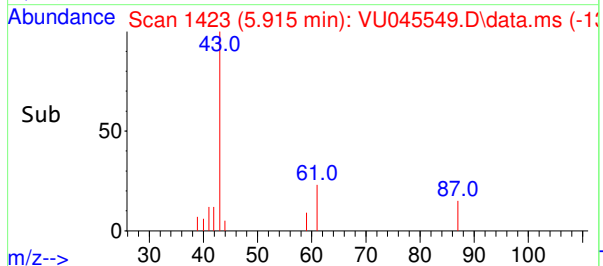
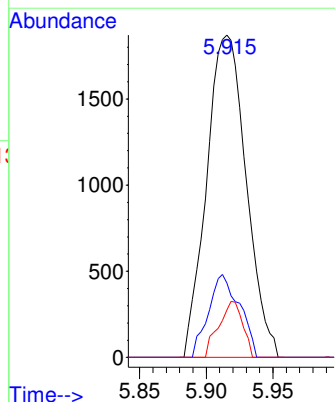
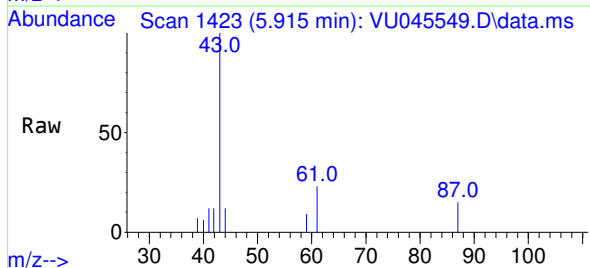




#43
Isopropyl Acetate
Concen: 0.94 ug/l
RT: 5.915 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

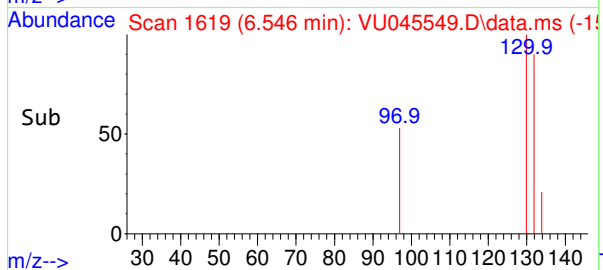
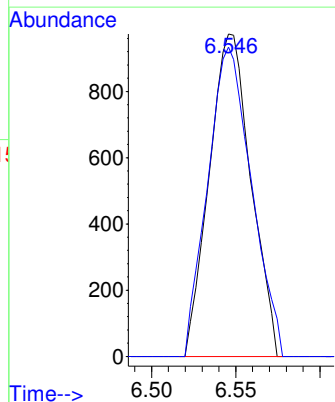
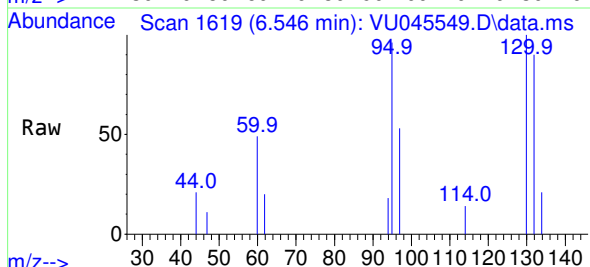
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

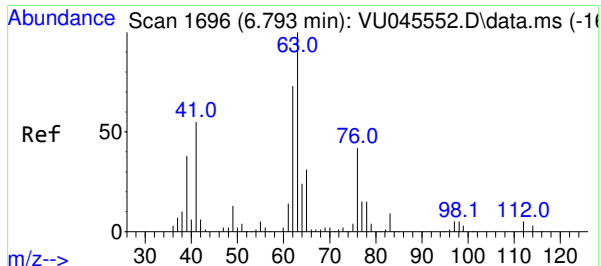
Tgt Ion:	43	Resp:	3855
Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.9	25.3
87	10.5	11.0	16.4



#44
Trichloroethene
Concen: 1.07 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	130	Resp:	1674
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	211.4

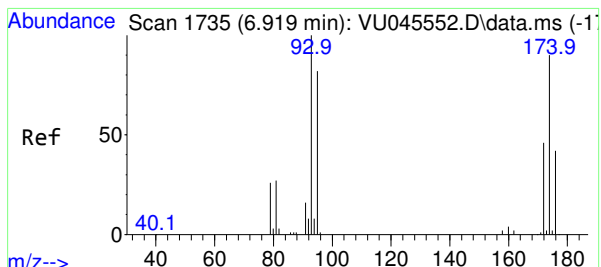
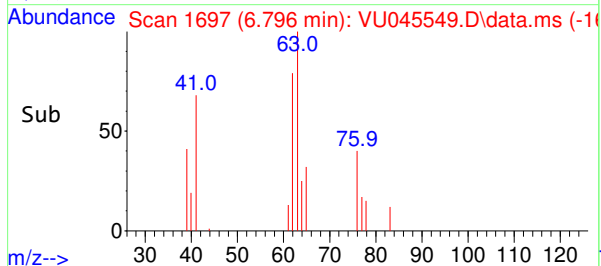
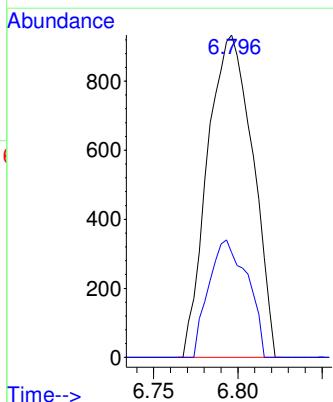
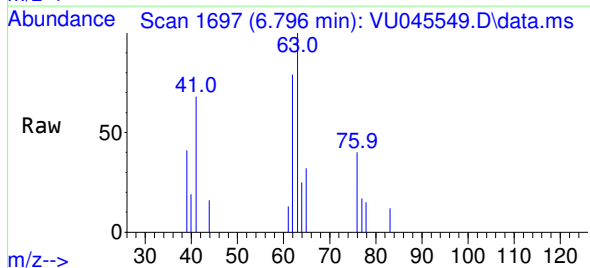




#45
1,2-Dichloropropane
Concen: 0.98 ug/l
RT: 6.796 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

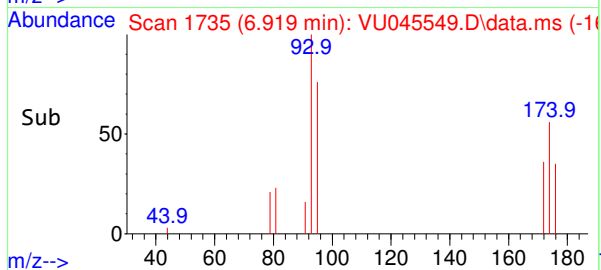
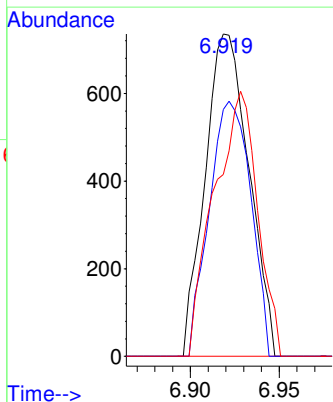
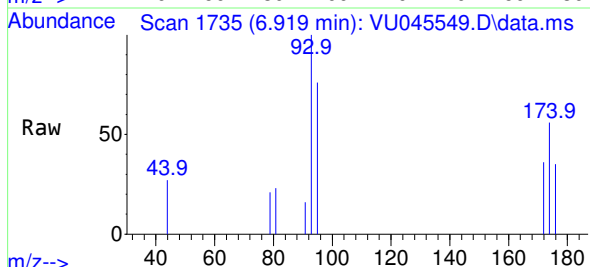
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

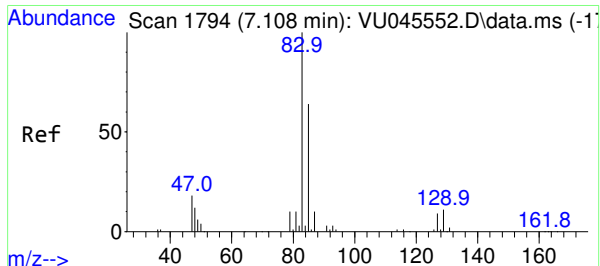
Tgt Ion: 63 Resp: 1739
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5



#46
Dibromomethane
Concen: 1.10 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 93 Resp: 1264
Ion Ratio Lower Upper
93 100
95 75.0 66.2 99.2
174 81.3 71.0 106.6

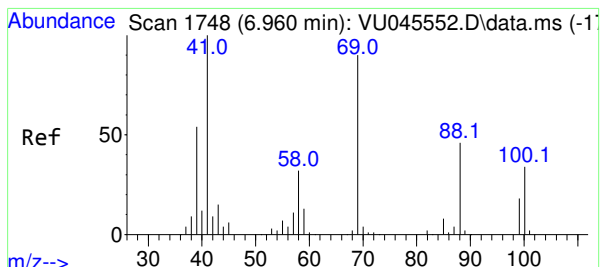
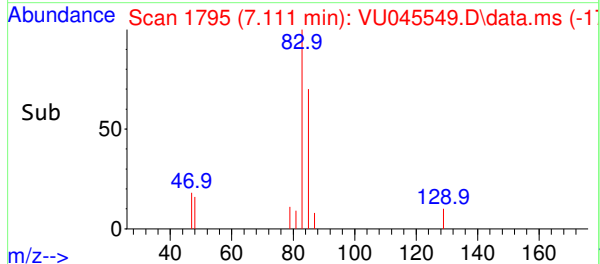
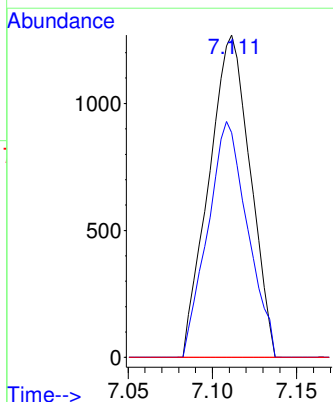
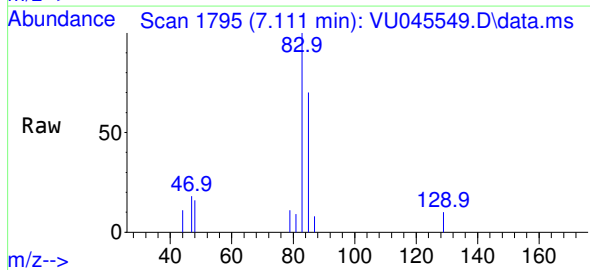




#47
Bromodichloromethane
Concen: 0.96 ug/l
RT: 7.111 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

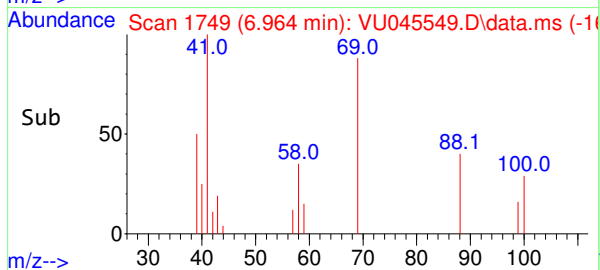
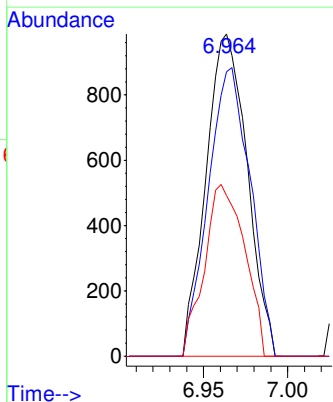
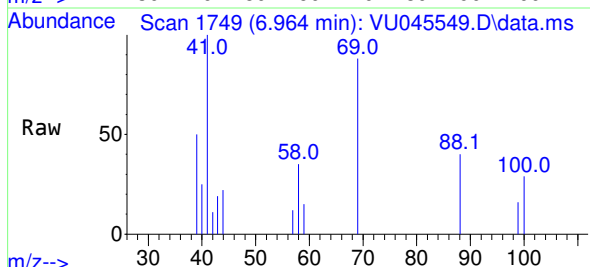
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

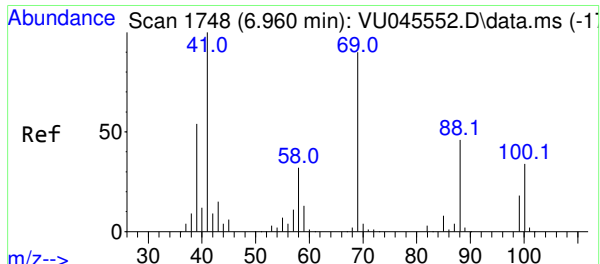
Tgt Ion: 83 Resp: 2168
Ion Ratio Lower Upper
83 100
85 69.7 49.8 74.6
127 0.0 6.2 9.2#



#48
Methyl methacrylate
Concen: 0.87 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 41 Resp: 1679
Ion Ratio Lower Upper
41 100
69 91.4 70.2 105.2
39 52.2 43.9 65.9

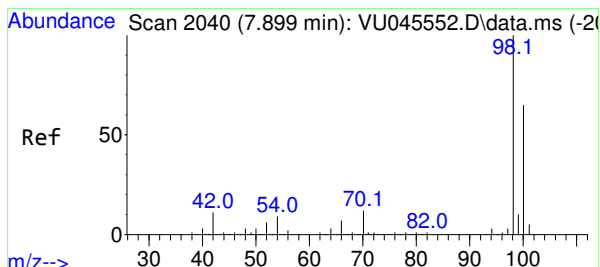
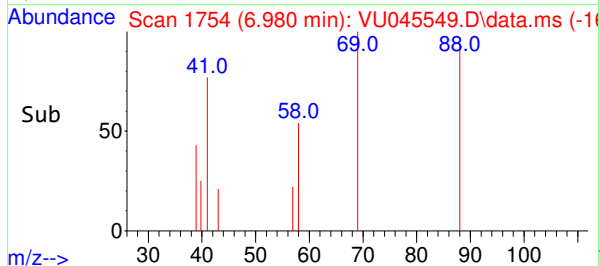
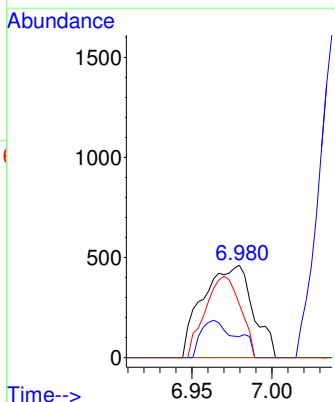
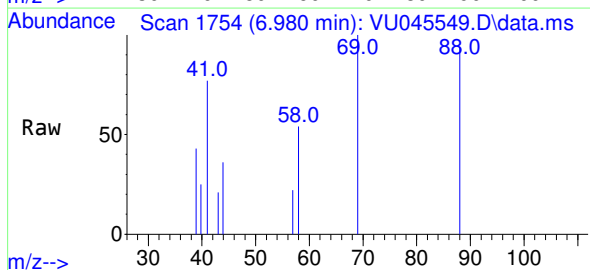




#49
1,4-Dioxane
Concen: 20.31 ug/l
RT: 6.980 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

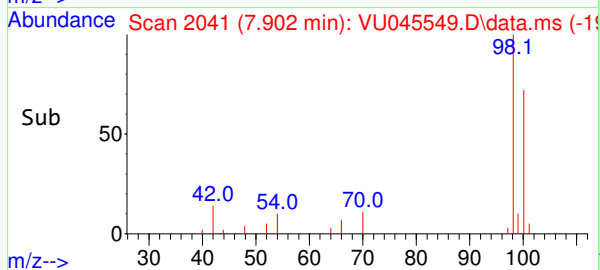
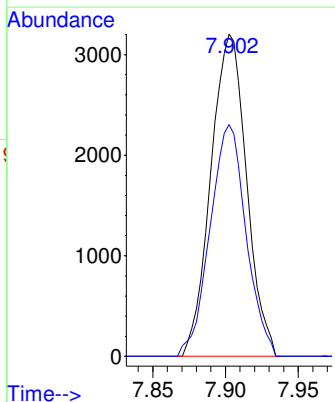
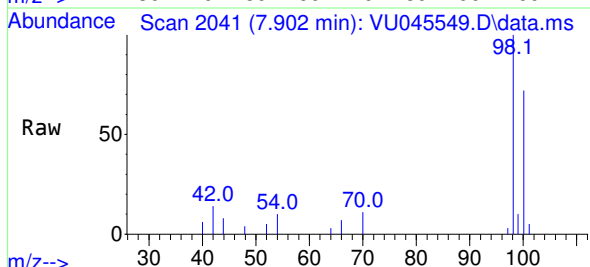
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

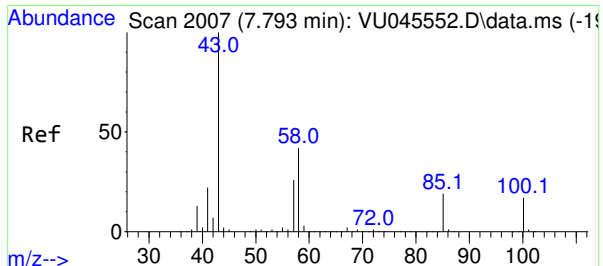
Tgt Ion: 88 Resp: 998
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0#
58 62.1 58.7 88.1



#50
Toluene-d8
Concen: 0.93 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 98 Resp: 5471
Ion Ratio Lower Upper
98 100
100 72.5 52.5 78.7

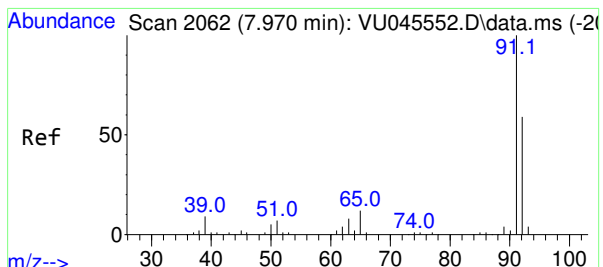
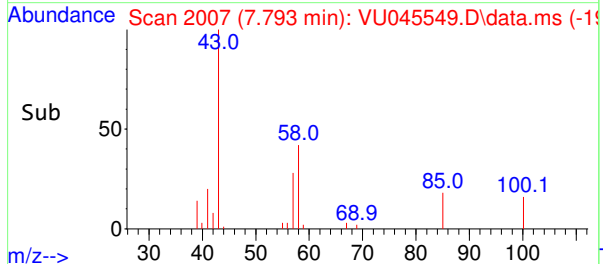
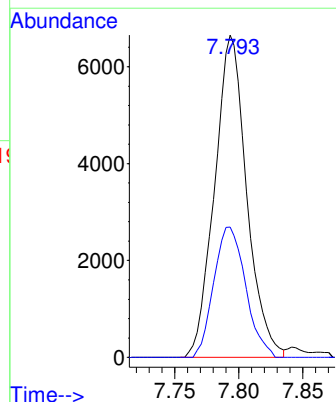
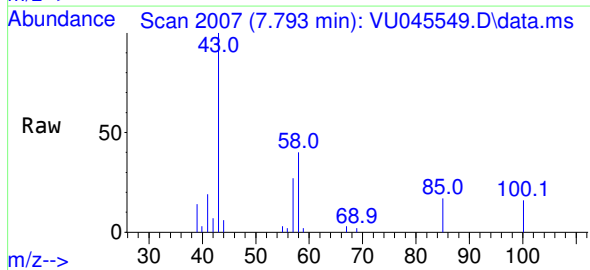




#51
4-Methyl-2-Pentanone
Concen: 4.40 ug/l
RT: 7.793 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

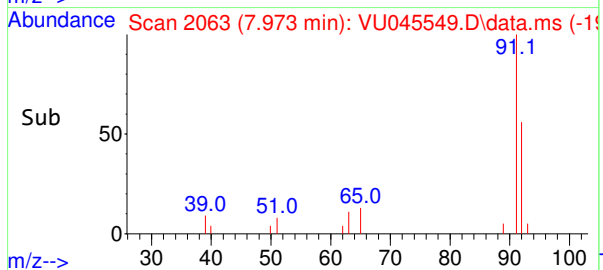
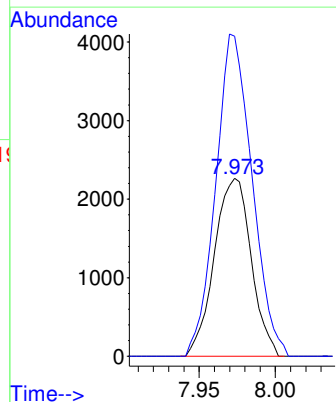
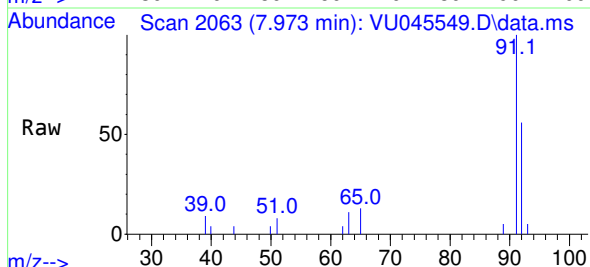
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

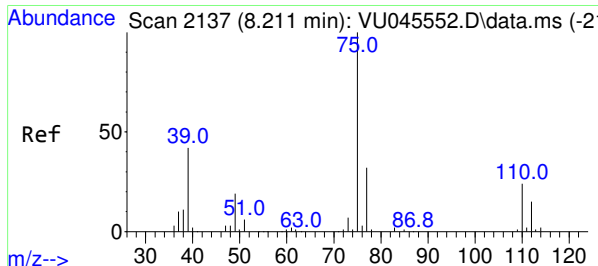
Tgt Ion: 43 Resp: 11608
Ion Ratio Lower Upper
43 100
58 40.1 33.8 50.8



#52
Toluene
Concen: 0.93 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 92 Resp: 3804
Ion Ratio Lower Upper
92 100
91 178.7 135.6 203.4

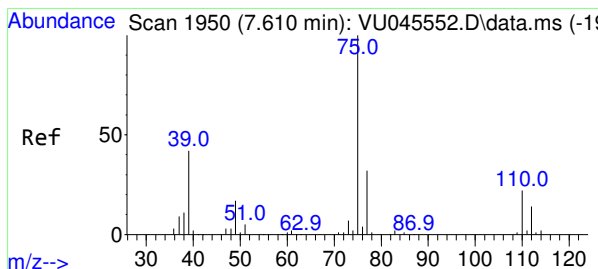
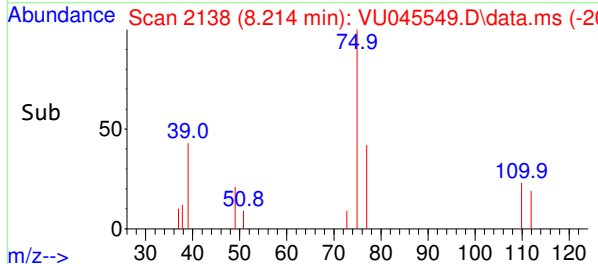
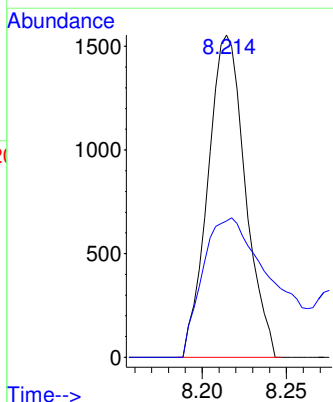
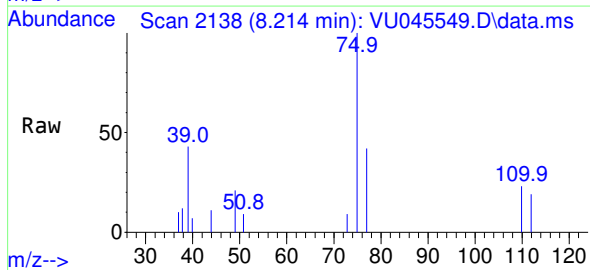




#53
t-1,3-Dichloropropene
Concen: 0.93 ug/l
RT: 8.214 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

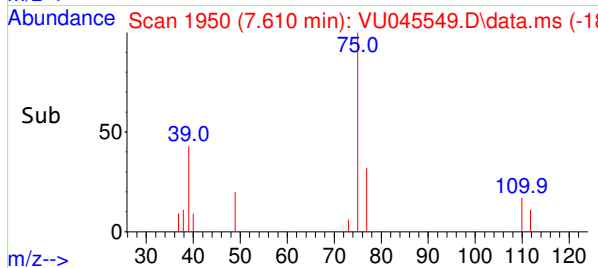
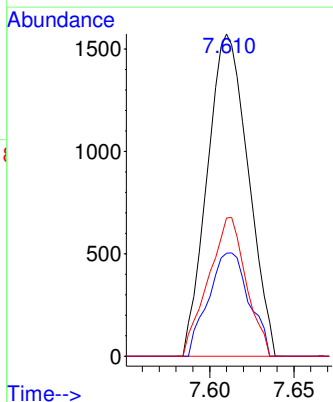
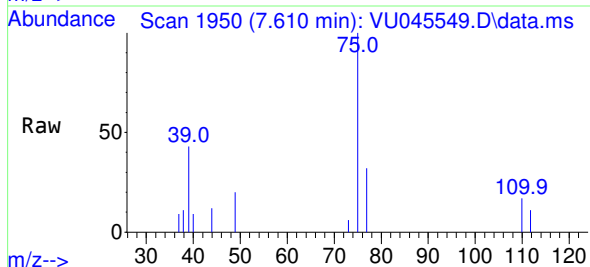
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

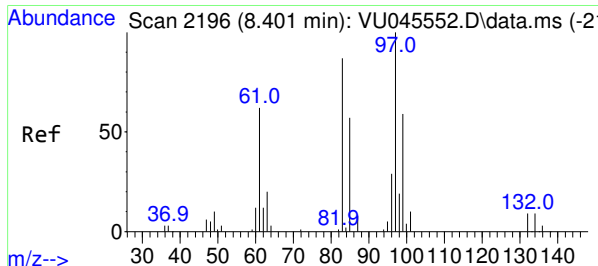
Tgt Ion: 75 Resp: 2400
Ion Ratio Lower Upper
75 100
77 42.3 25.8 38.8#



#54
cis-1,3-Dichloropropene
Concen: 0.96 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 75 Resp: 2654
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 42.9 37.1 55.7



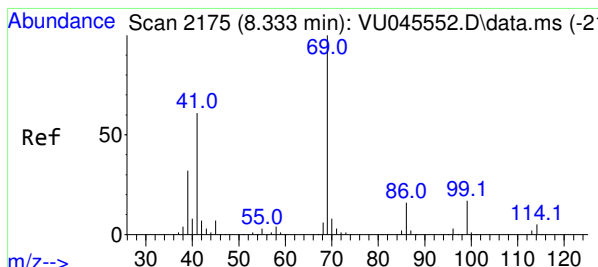
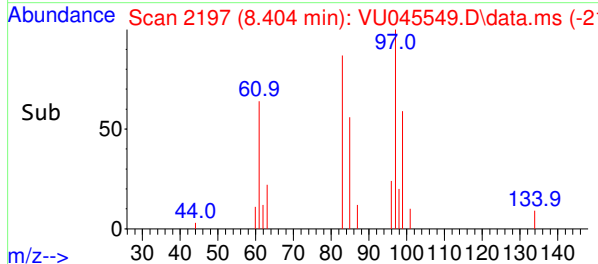
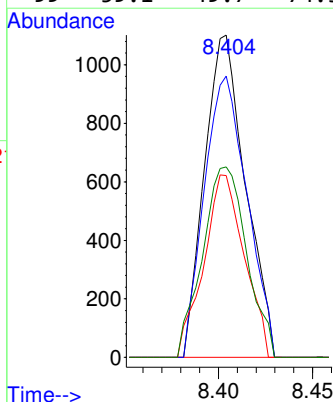
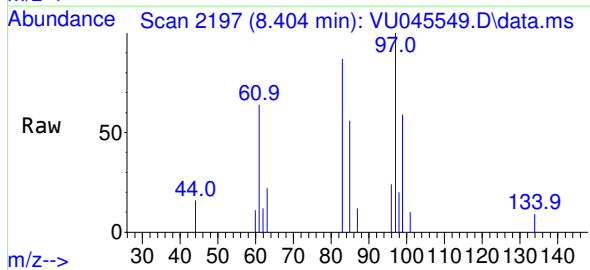


#55
1,1,2-Trichloroethane
Concen: 1.00 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1667

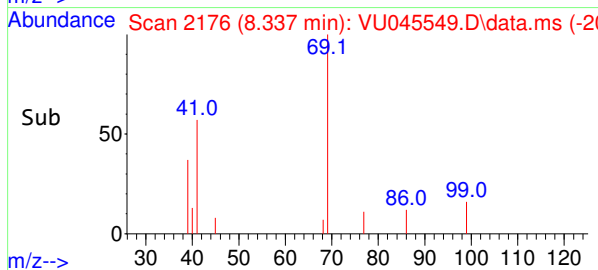
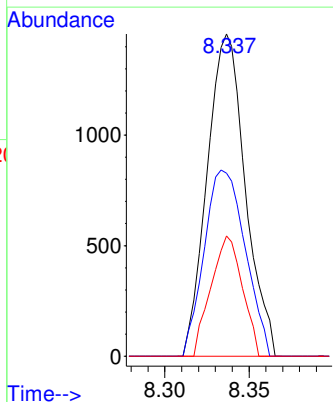
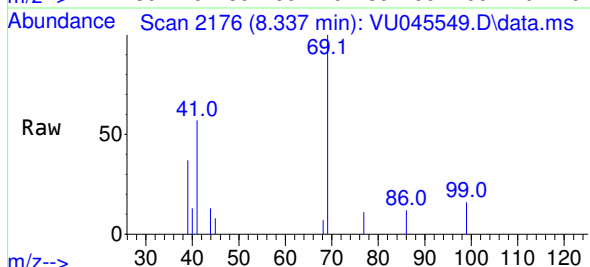
Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.3	105.5
85	56.4	45.5	68.3
99	59.1	49.7	74.5

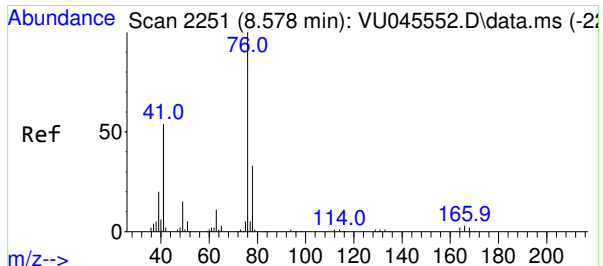


#56
Ethyl methacrylate
Concen: 0.86 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 69 Resp: 2298

Ion	Ratio	Lower	Upper
69	100		
41	62.1	51.0	76.4
39	30.7	26.6	39.8

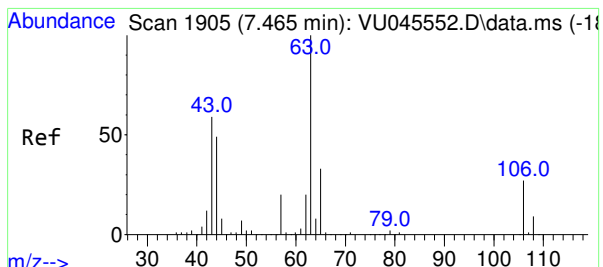
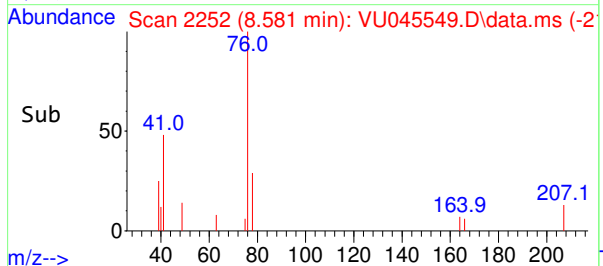
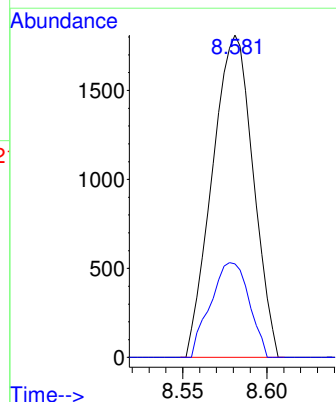
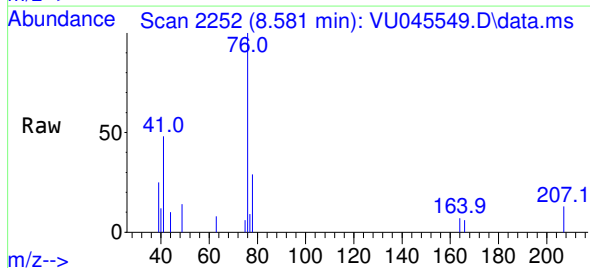




#57
1,3-Dichloropropane
Concen: 1.03 ug/l
RT: 8.581 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

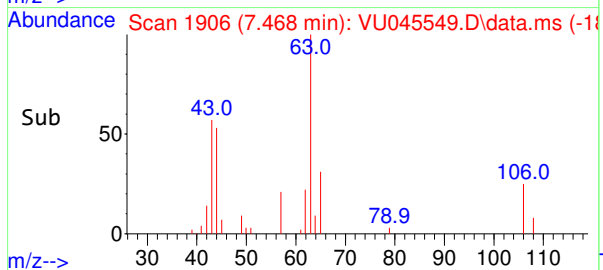
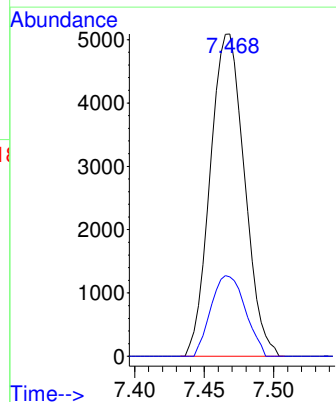
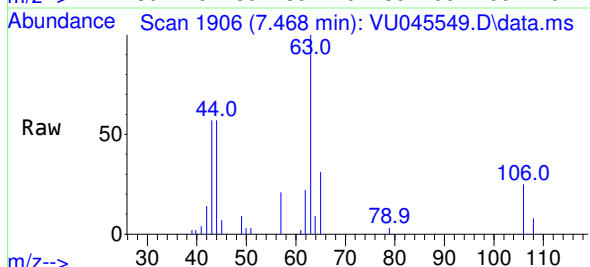
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

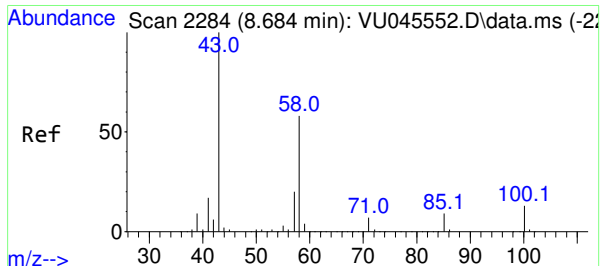
Tgt Ion: 76 Resp: 3053
Ion Ratio Lower Upper
76 100
78 27.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 5.68 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 63 Resp: 8704
Ion Ratio Lower Upper
63 100
106 25.1 21.0 31.4

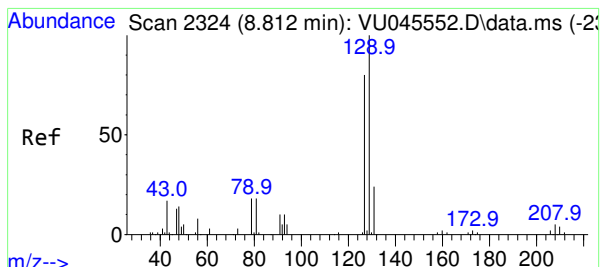
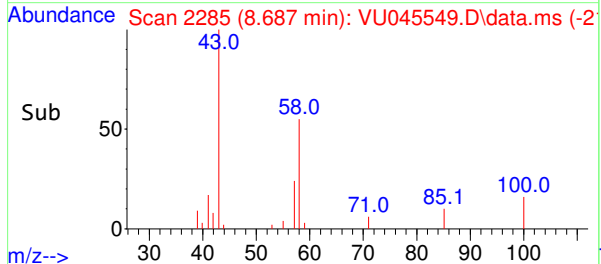
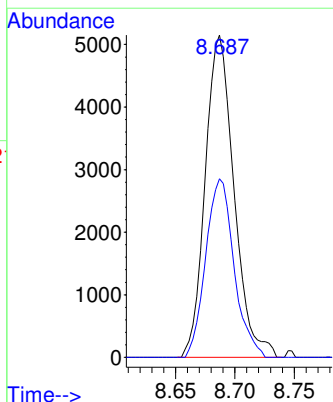
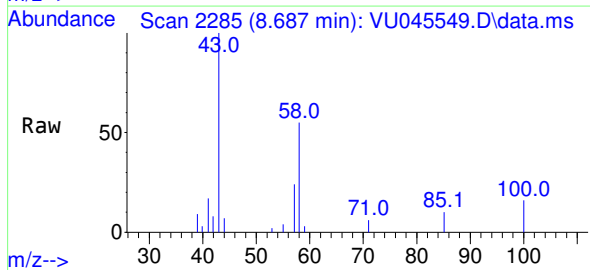




#59
2-Hexanone
Concen: 4.26 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

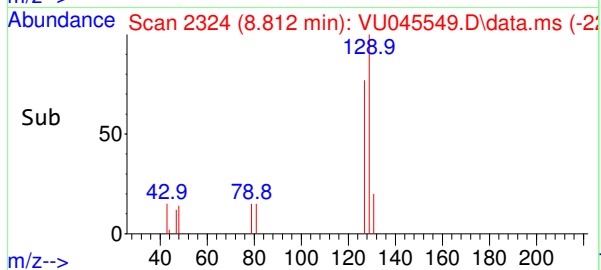
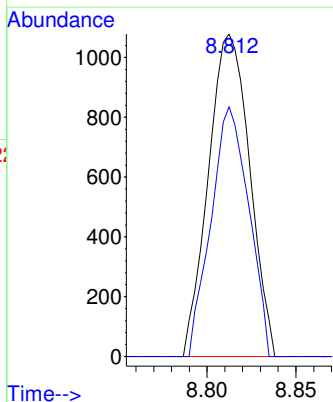
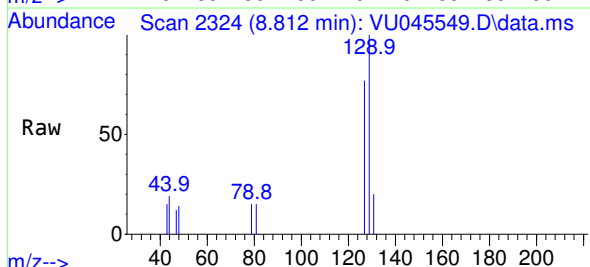
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

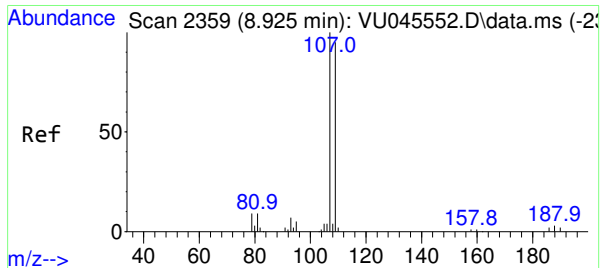
Tgt Ion: 43 Resp: 8698
Ion Ratio Lower Upper
43 100
58 54.4 29.5 88.6



#60
Dibromochloromethane
Concen: 1.09 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 129 Resp: 1741
Ion Ratio Lower Upper
129 100
127 70.7 38.5 115.3

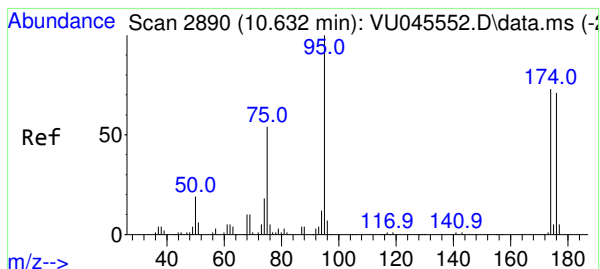
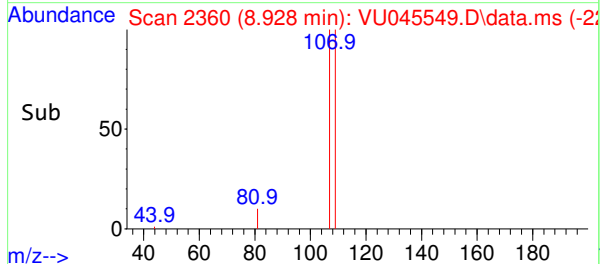
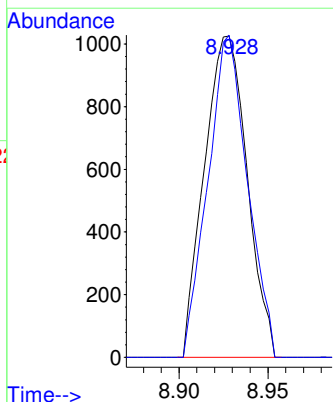
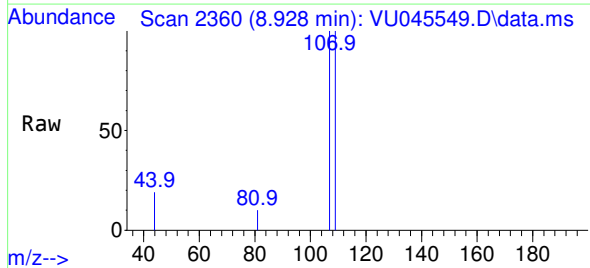




#61
1,2-Dibromoethane
Concen: 0.98 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

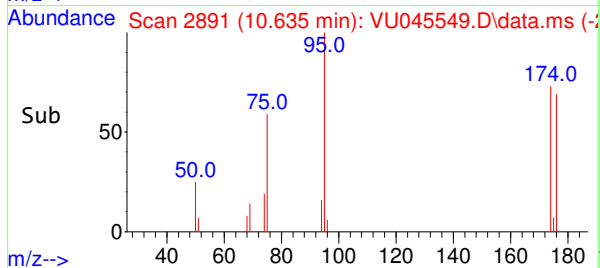
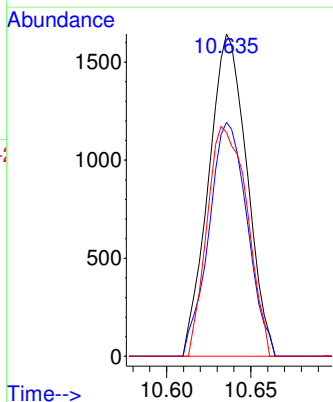
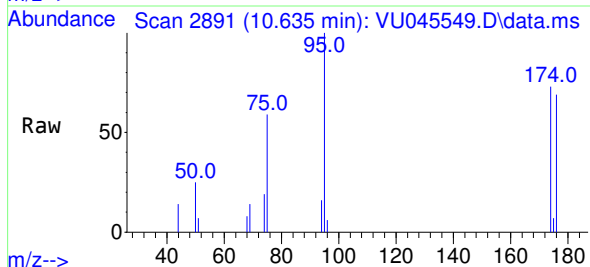
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

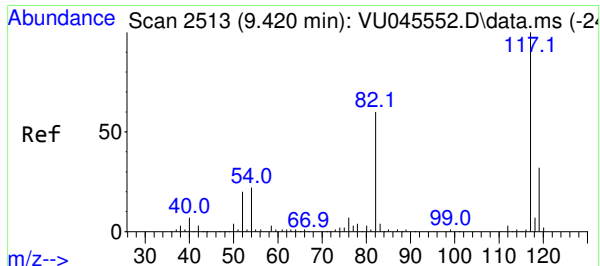
Tgt Ion: 107 Resp: 1714
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 1.16 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 95 Resp: 2596
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.8
176 74.4 0.0 138.2

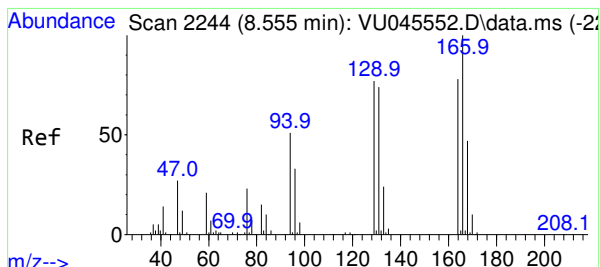
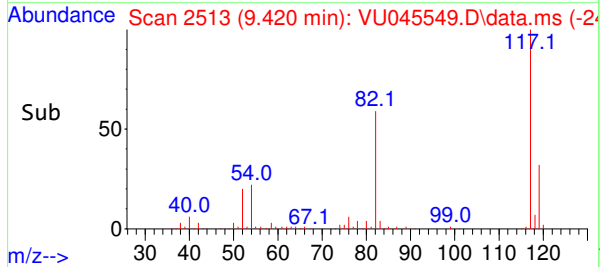
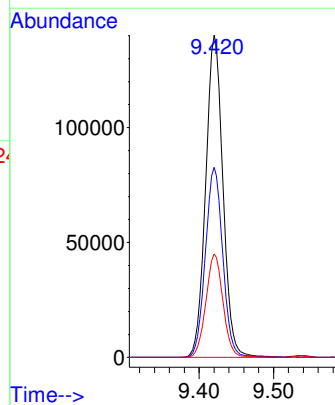
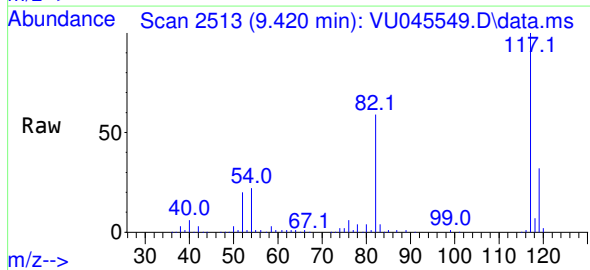




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

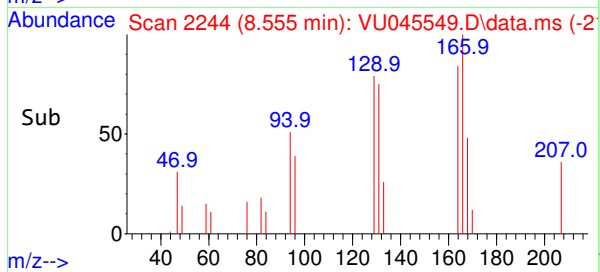
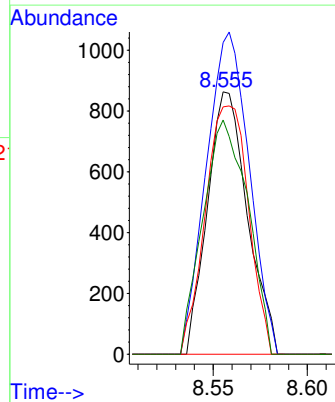
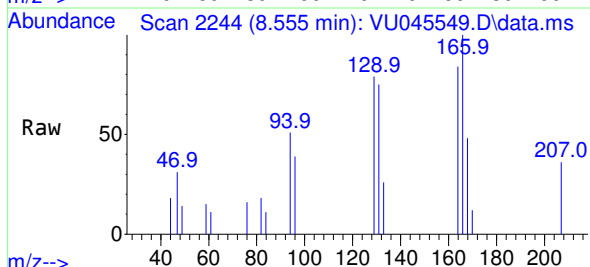
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

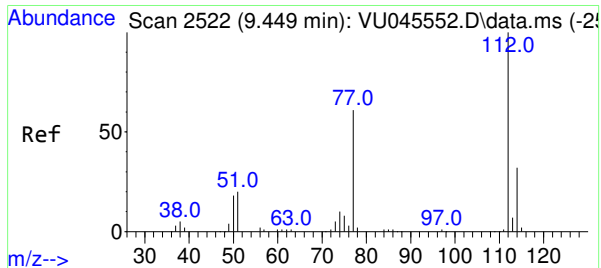
Tgt Ion:	117	Resp:	227107
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.8	71.8
119	32.1	25.8	38.8



#64
Tetrachloroethene
Concen: 0.99 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	164	Resp:	1282
Ion	Ratio	Lower	Upper
164	100		
166	118.8	102.2	153.4
129	94.2	78.2	117.4
131	89.2	75.1	112.7

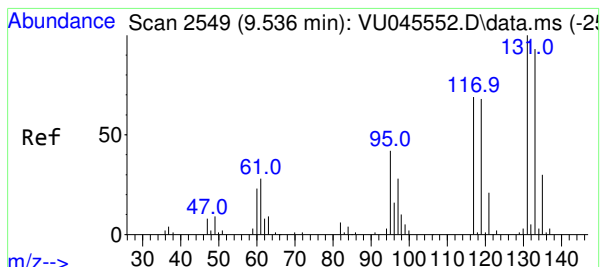
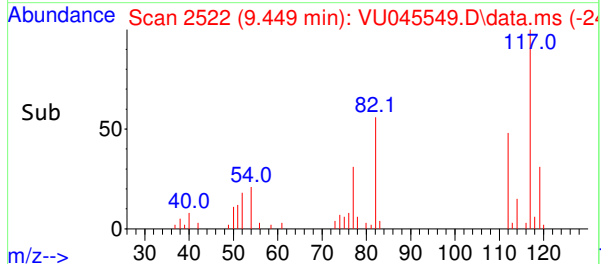
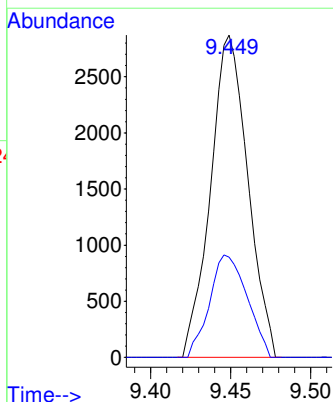
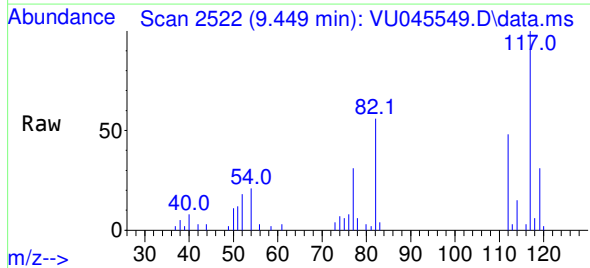




#65
Chlorobenzene
Concen: 1.08 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

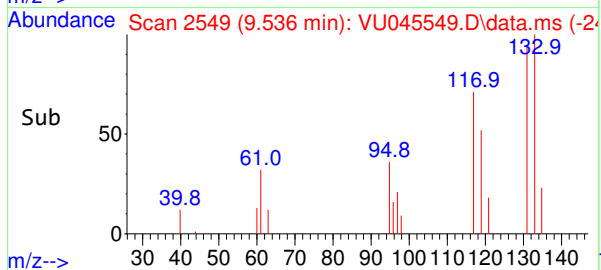
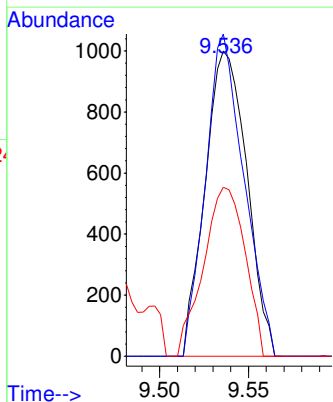
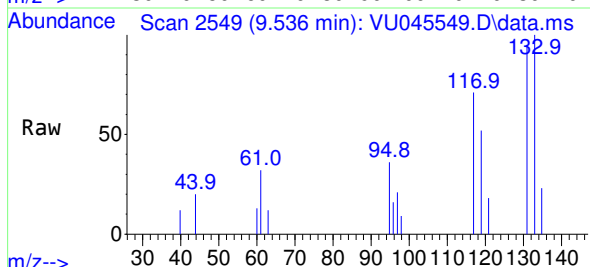
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

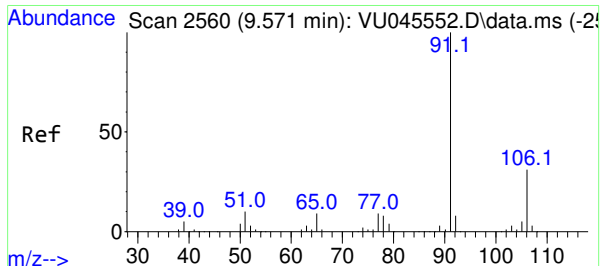
Tgt Ion:112 Resp: 4664
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 1.12 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:131 Resp: 1629
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 0.0 34.5 103.6#

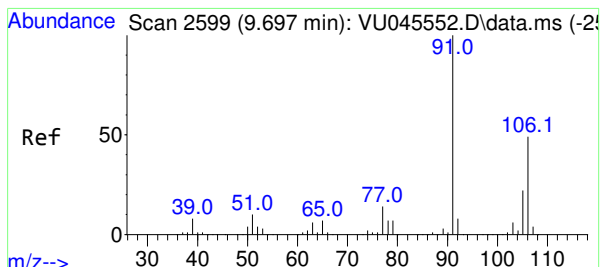
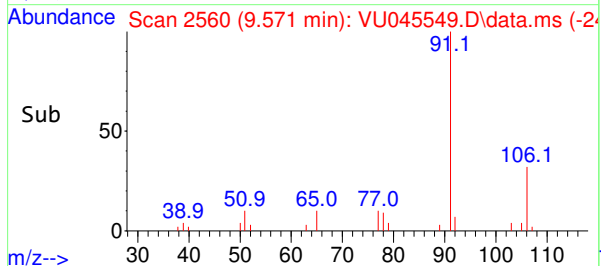
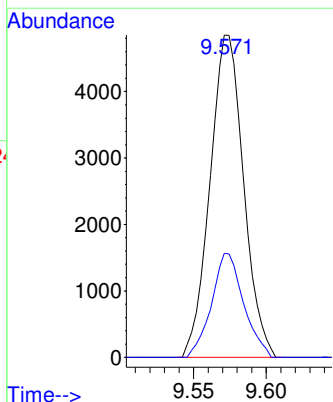
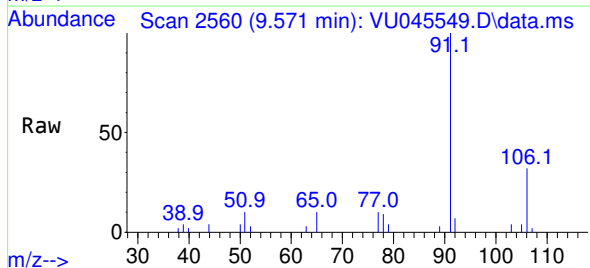




#67
Ethyl Benzene
Concen: 0.99 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

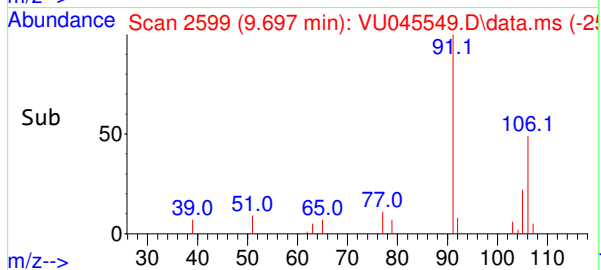
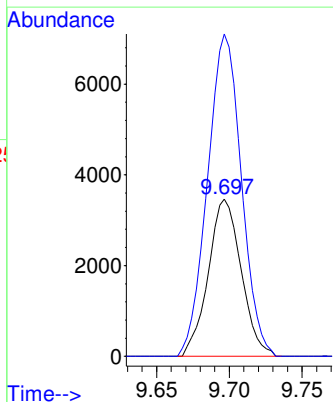
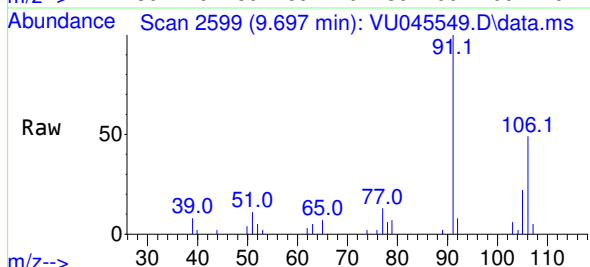
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

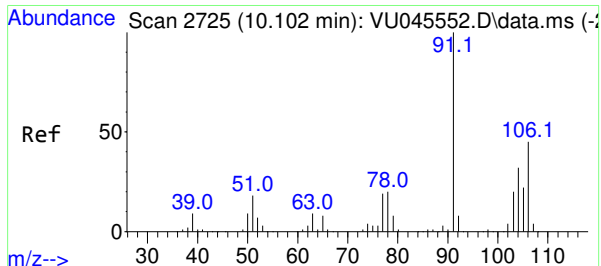
Tgt Ion: 91 Resp: 7775
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8



#68
m/p-Xylenes
Concen: 1.83 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 106 Resp: 5453
Ion Ratio Lower Upper
106 100
91 210.9 164.7 247.1

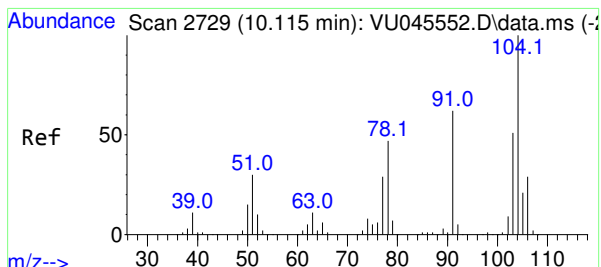
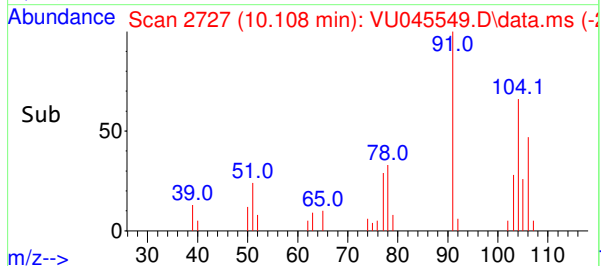
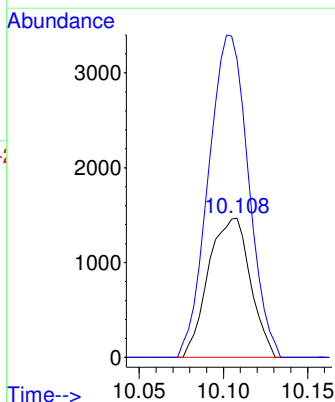
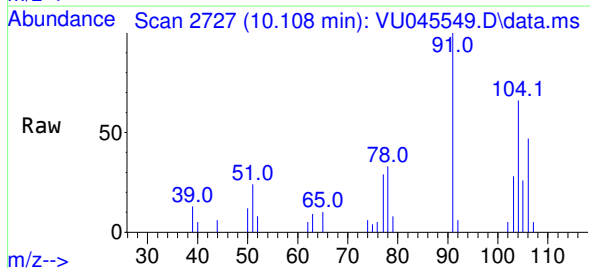




#69
o-Xylene
Concen: 0.87 ug/l
RT: 10.108 min Scan# 2725
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

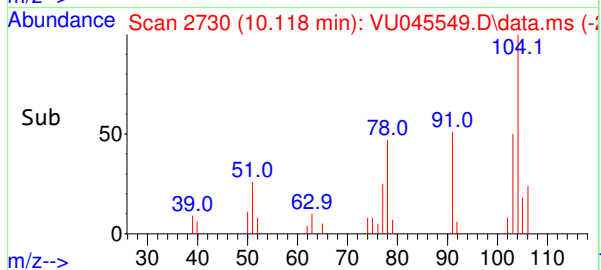
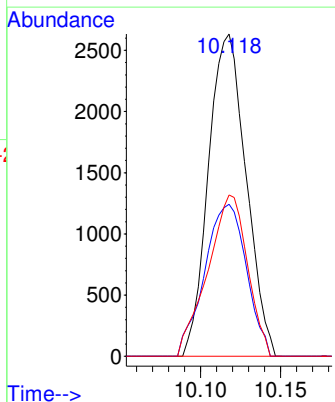
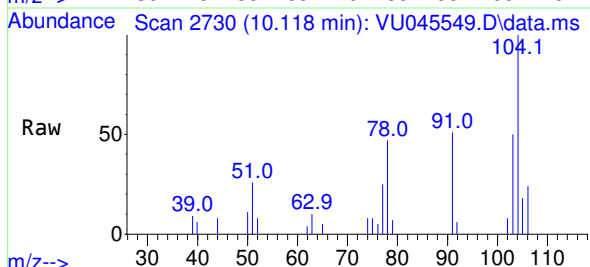
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

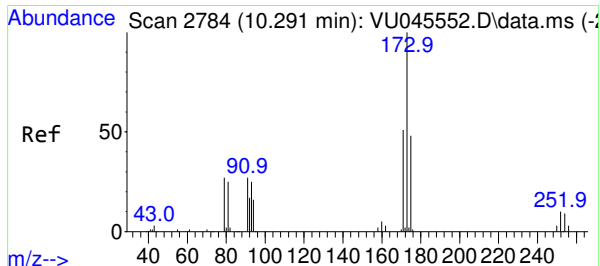
Tgt Ion:106 Resp: 2534
Ion Ratio Lower Upper
106 100
91 222.0 108.7 326.3



#70
Styrene
Concen: 0.89 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:104 Resp: 4315
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.6
103 52.8 43.8 65.6

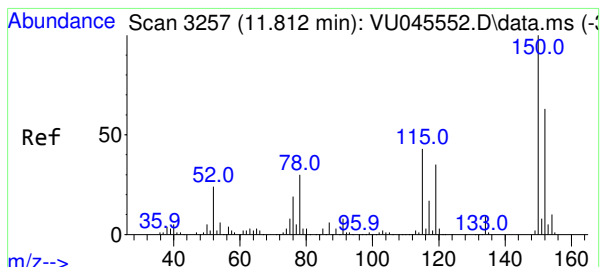
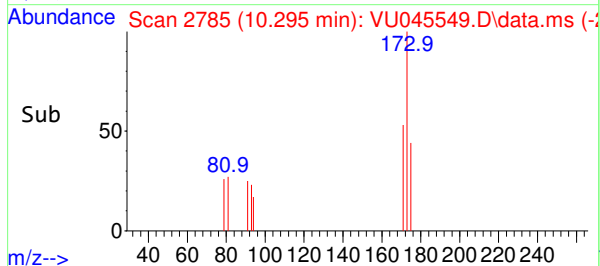
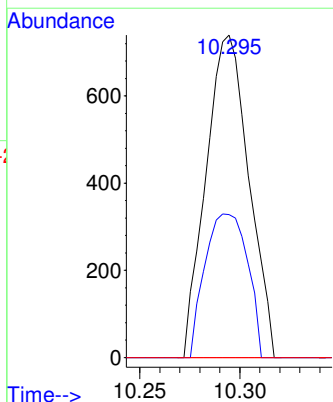
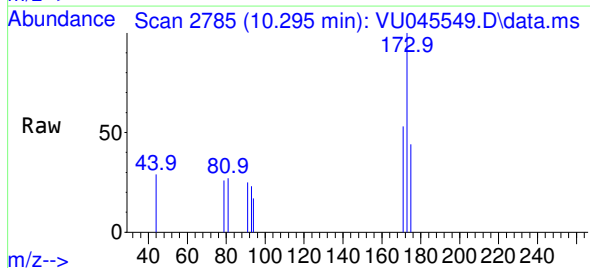




#71
Bromoform
Concen: 0.94 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

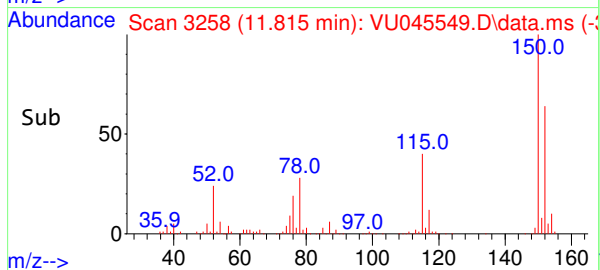
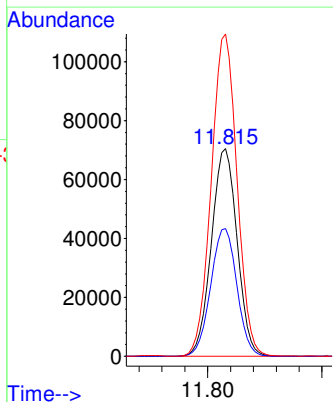
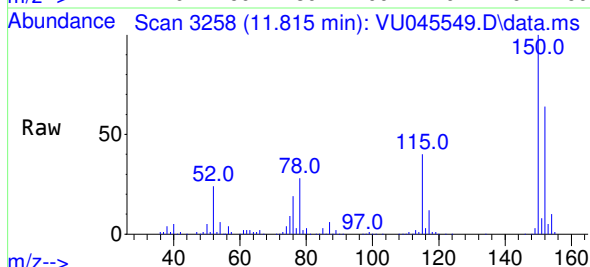
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

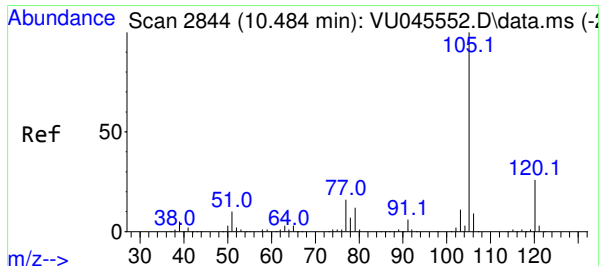
Tgt Ion:	173	Resp:	1099
Ion	Ratio	Lower	Upper
173	100		
175	44.2	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	152	Resp:	110415
Ion	Ratio	Lower	Upper
152	100		
115	62.7	42.7	128.1
150	155.3	0.0	346.8

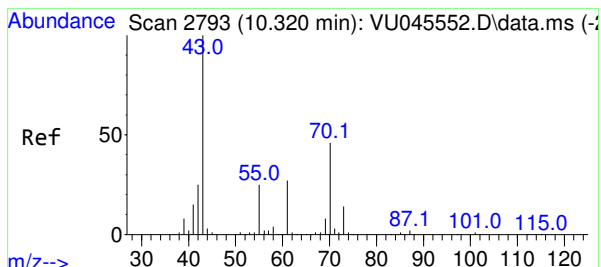
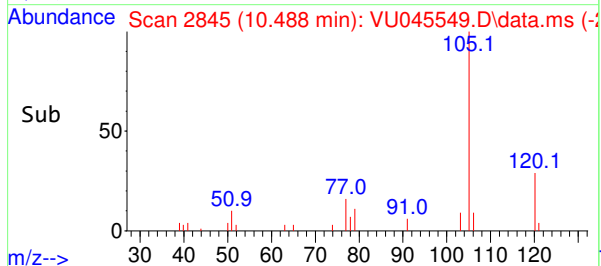
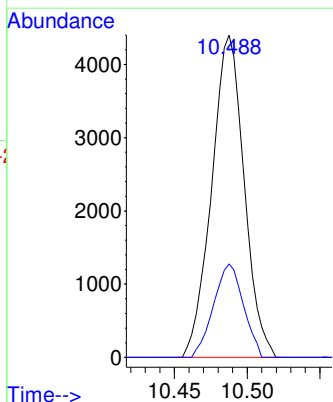
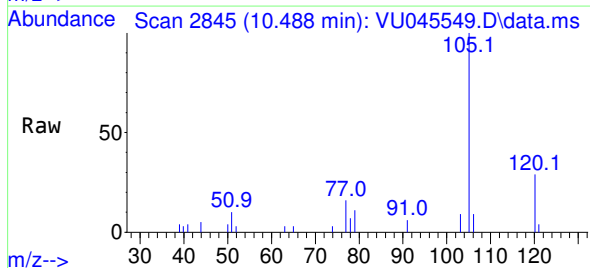




#73
Isopropylbenzene
Concen: 0.92 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

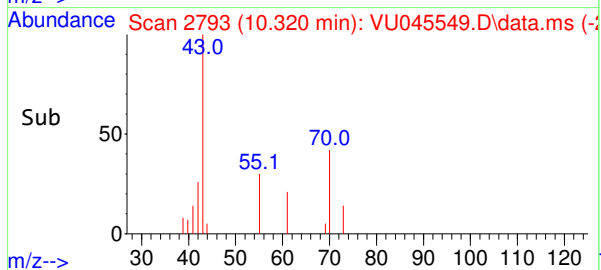
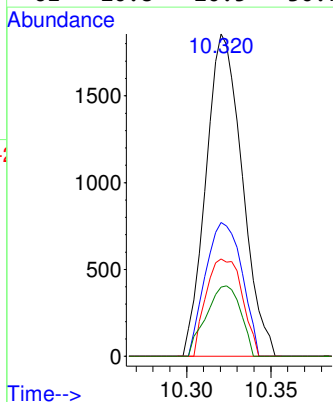
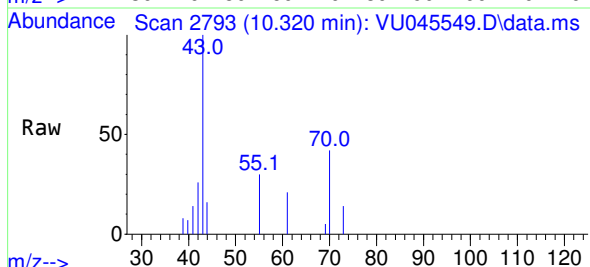
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

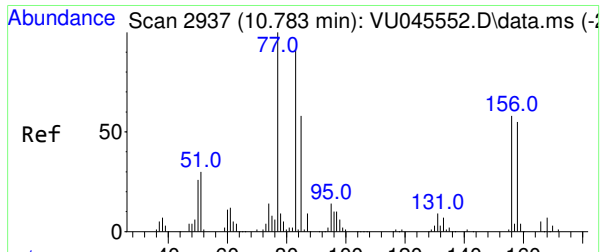
Tgt Ion: 105 Resp: 6826
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.81 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 43 Resp: 2777
Ion Ratio Lower Upper
43 100
70 41.9 36.9 55.3
55 30.1 20.6 31.0
61 20.8 20.5 30.7

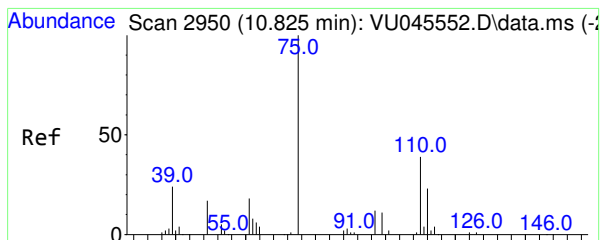
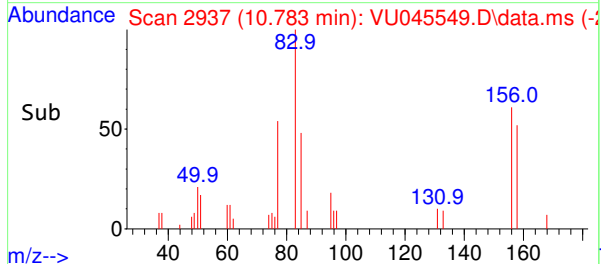
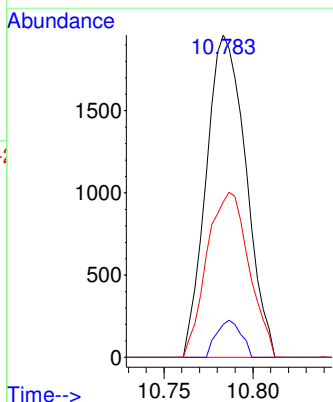
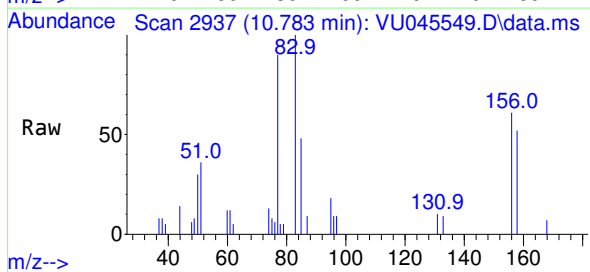




#75
1,1,2,2-Tetrachloroethane
Concen: 1.03 ug/l
RT: 10.783 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

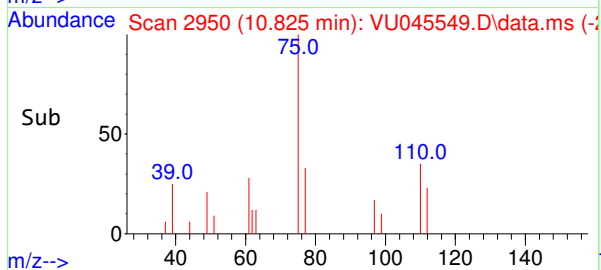
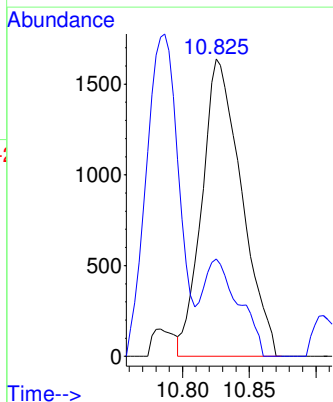
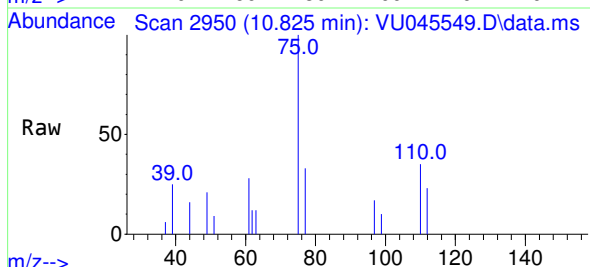
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

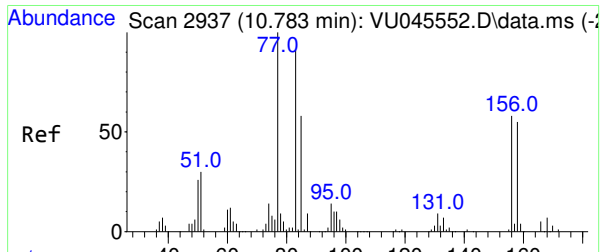
Tgt Ion:	83	Resp:	3036
Ion	Ratio	Lower	Upper
83	100		
131	7.1	4.4	13.2
85	54.4	31.9	95.9



#76
1,2,3-Trichloropropane
Concen: 1.15 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	75	Resp:	3371
Ion	Ratio	Lower	Upper
75	100		
77	29.7	17.1	51.3

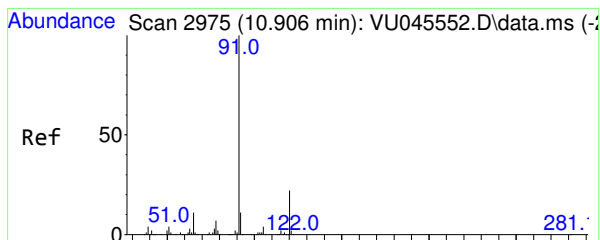
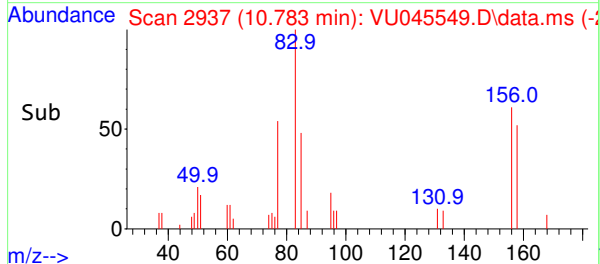
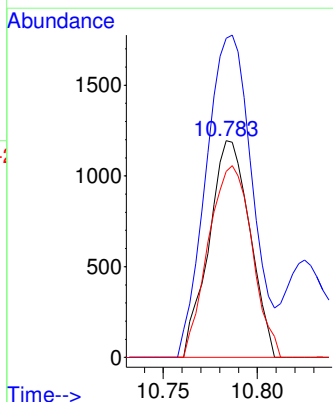
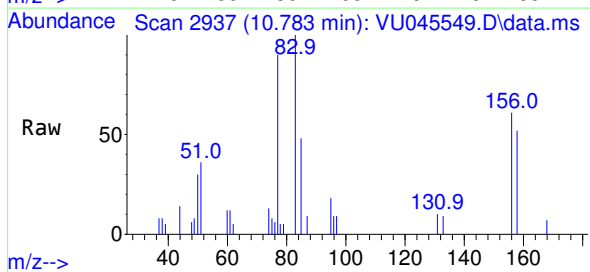




#77
Bromobenzene
Concen: 1.04 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

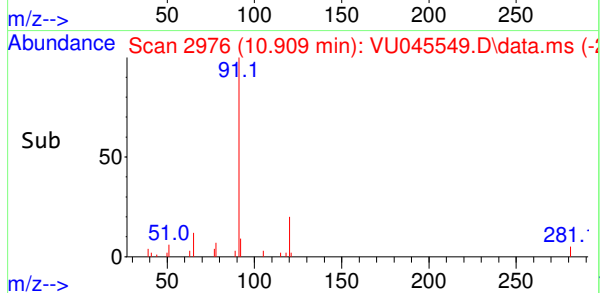
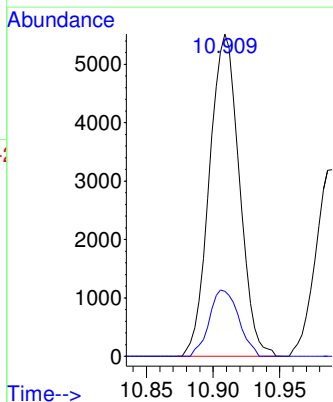
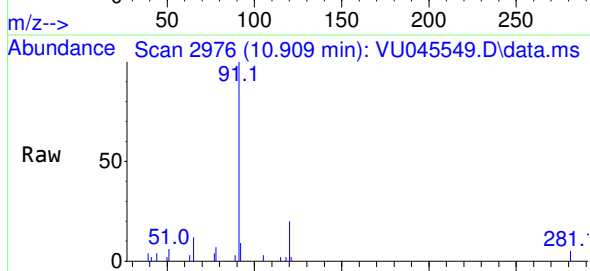
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

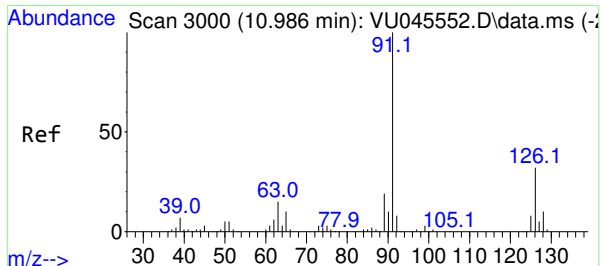
Tgt Ion:156 Resp: 1808
Ion Ratio Lower Upper
156 100
77 166.6 91.1 273.4
158 94.1 47.9 143.6



#78
n-propylbenzene
Concen: 0.95 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 91 Resp: 8594
Ion Ratio Lower Upper
91 100
120 20.2 10.9 32.7

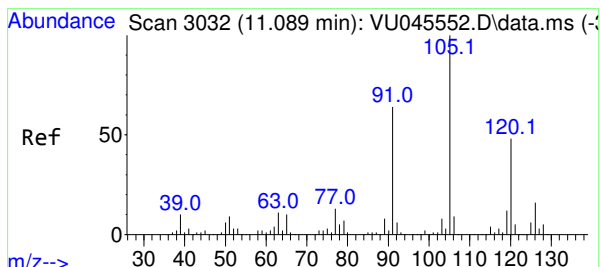
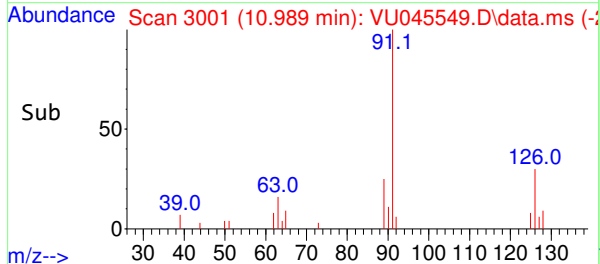
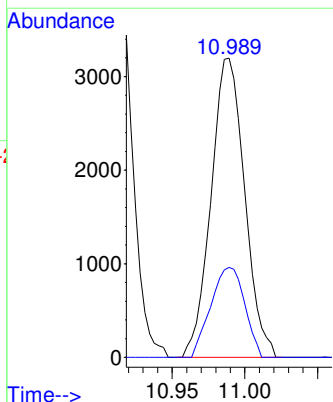
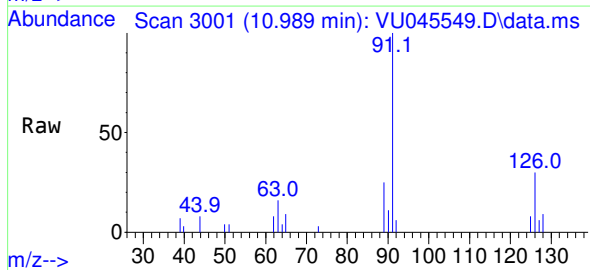




#79
2-Chlorotoluene
Concen: 0.94 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

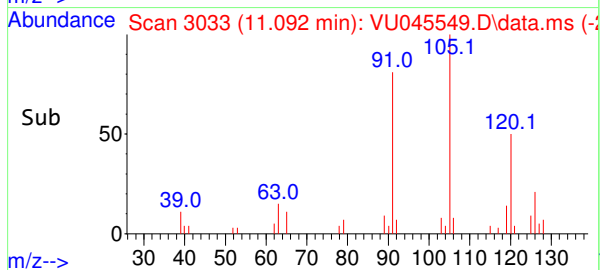
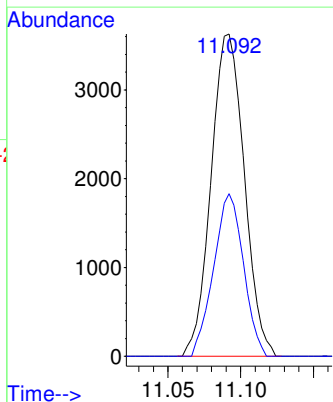
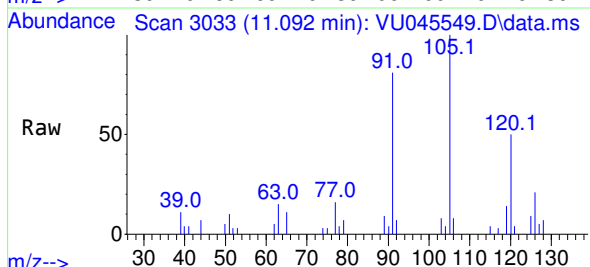
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

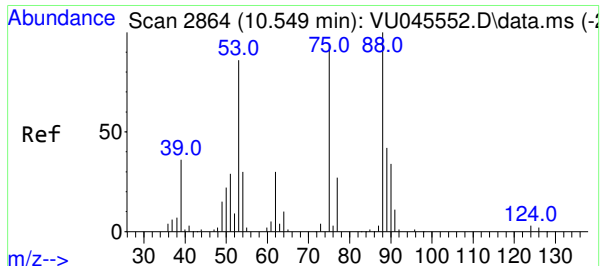
Tgt Ion: 91 Resp: 5134
Ion Ratio Lower Upper
91 100
126 30.2 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 0.92 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 105 Resp: 5765
Ion Ratio Lower Upper
105 100
120 45.2 23.9 71.8

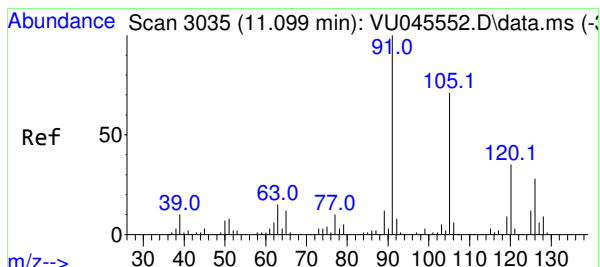
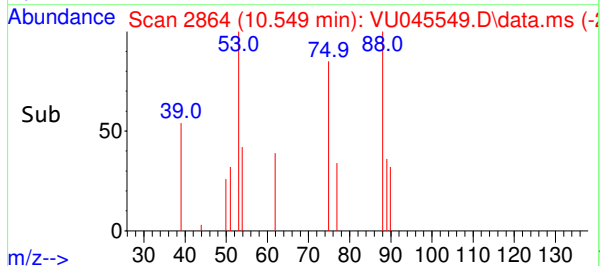
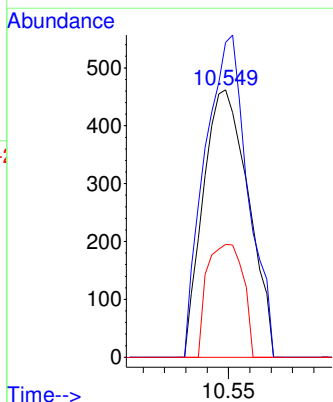
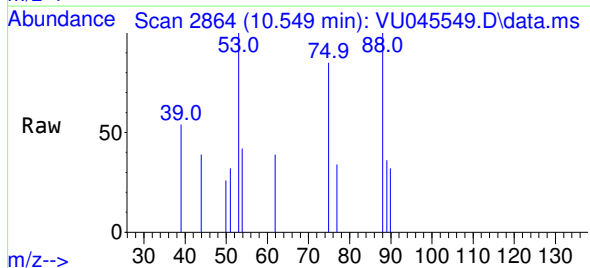




#81
trans-1,4-Dichloro-2-butene
Concen: 0.70 ug/l
RT: 10.549 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

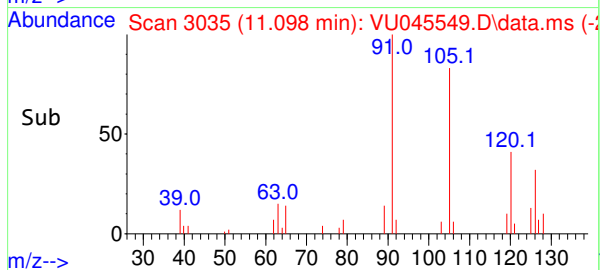
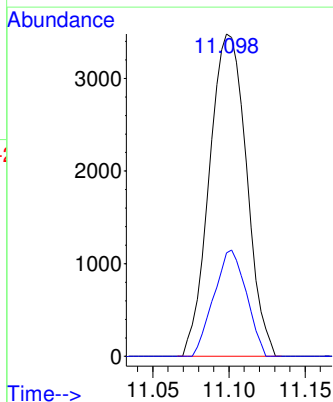
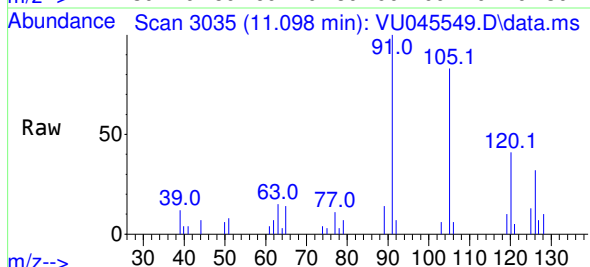
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

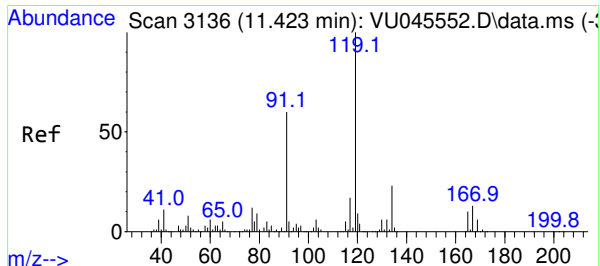
Tgt Ion: 75 Resp: 681
Ion Ratio Lower Upper
75 100
53 114.5 76.2 114.4#
89 33.5 34.0 51.0#



#82
4-Chlorotoluene
Concen: 0.95 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 91 Resp: 5886
Ion Ratio Lower Upper
91 100
126 28.8 13.8 41.4

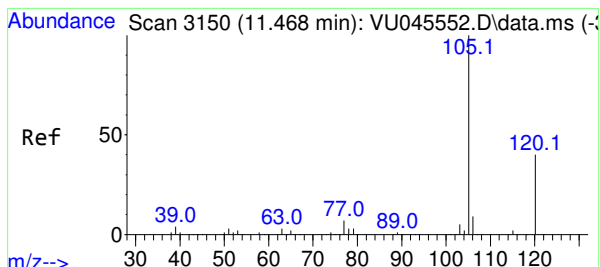
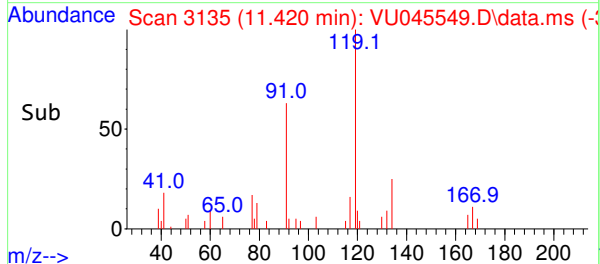
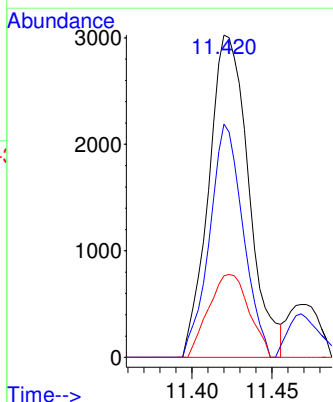
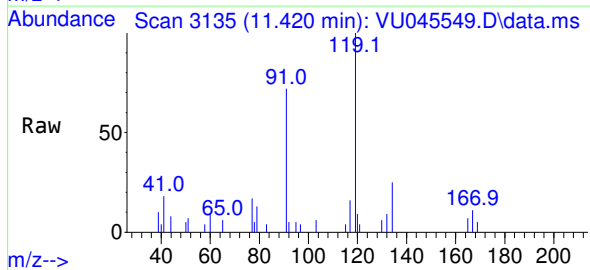




#83
tert-Butylbenzene
Concen: 0.87 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

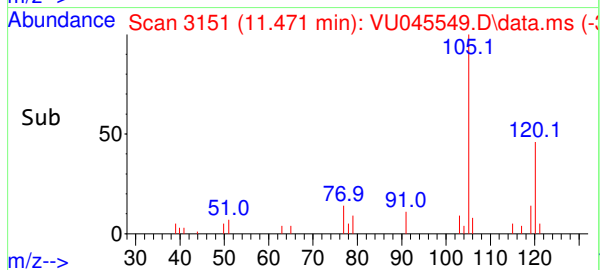
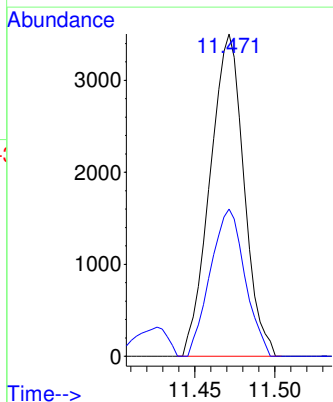
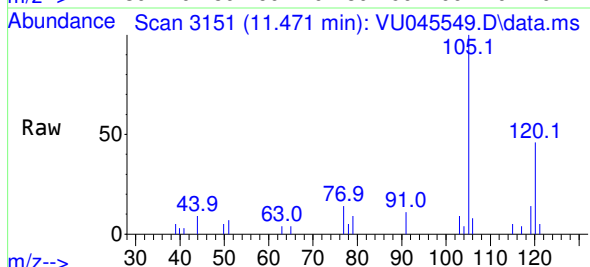
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

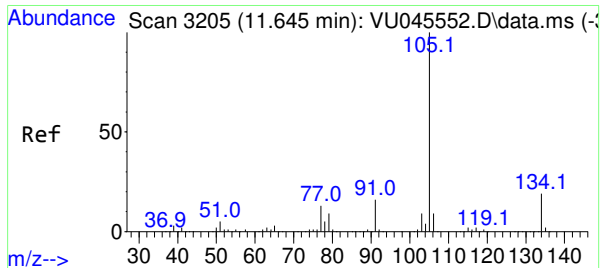
Tgt Ion:	119	Resp:	5267
Ion	Ratio	Lower	Upper
119	100		
91	60.8	30.5	91.5
134	26.0	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.82 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	105	Resp:	5177
Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.2	66.6

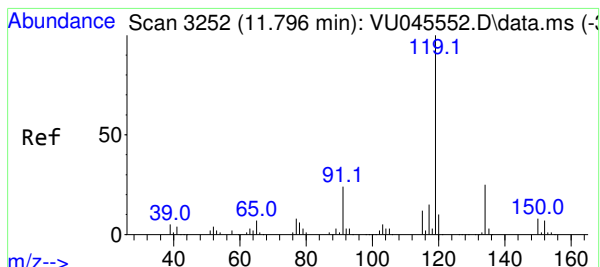
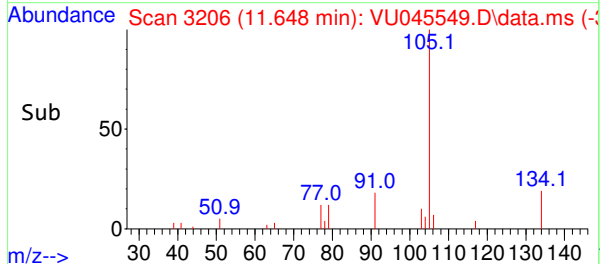
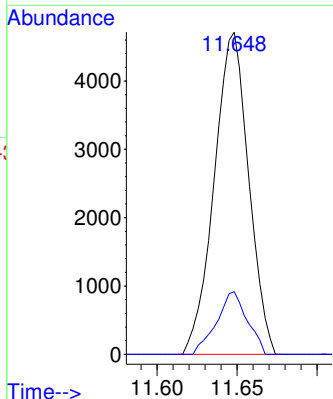
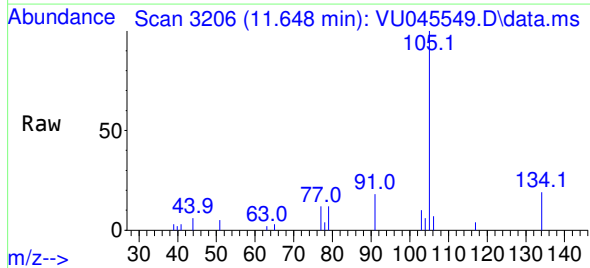




#85
 sec-Butylbenzene
 Concen: 0.89 ug/l
 RT: 11.648 min Scan# 3
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

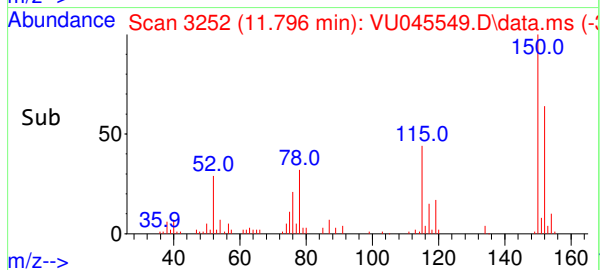
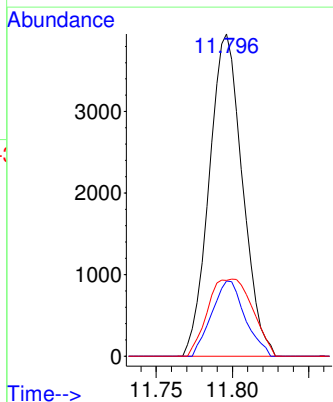
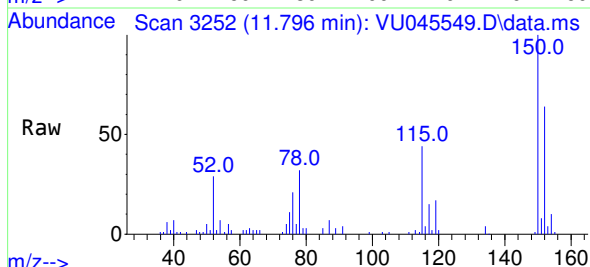
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

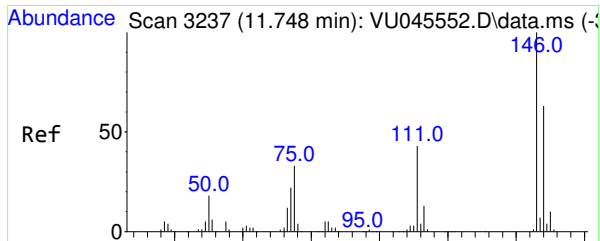
Tgt Ion:	105	Resp:	7065
Ion	Ratio	Lower	Upper
105	100		
134	17.3	9.4	28.3



#86
 p-Isopropyltoluene
 Concen: 0.93 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion:	119	Resp:	5972
Ion	Ratio	Lower	Upper
119	100		
134	23.5	12.7	38.1
91	32.5	12.2	36.4

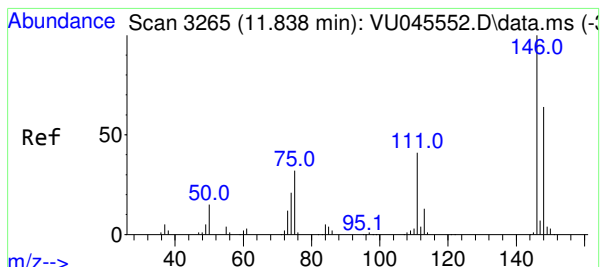
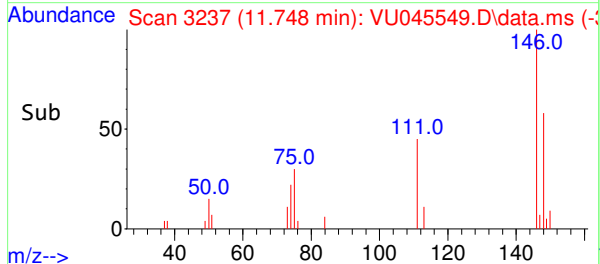
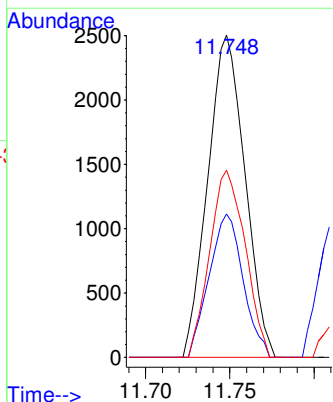
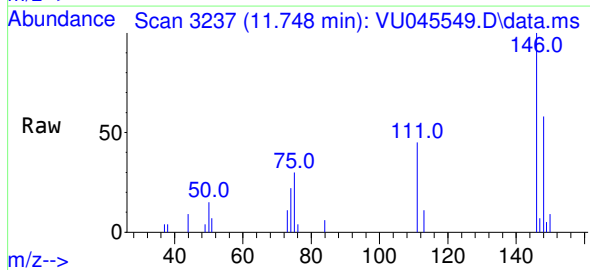




#87
1,3-Dichlorobenzene
Concen: 1.12 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

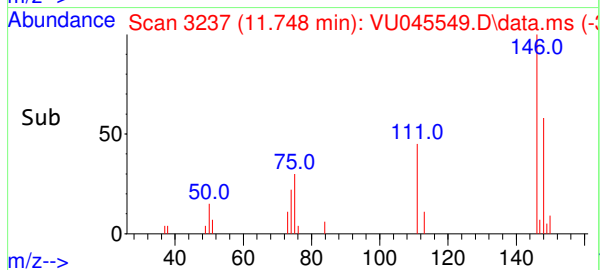
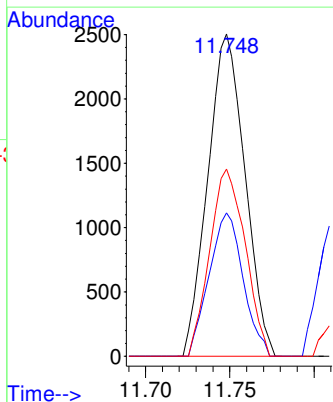
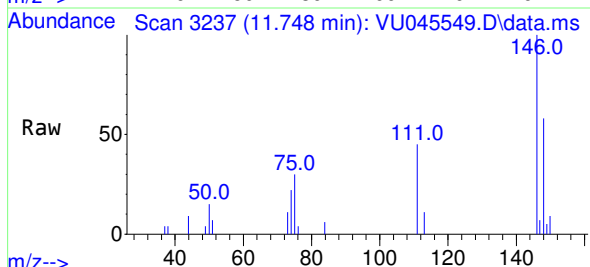
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

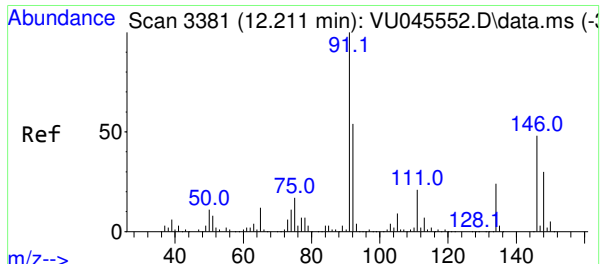
Tgt Ion:	146	Resp:	3840
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.9
148	55.6	31.7	95.1



#88
1,4-Dichlorobenzene
Concen: 1.10 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.090 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	146	Resp:	3840
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.6	61.9
148	55.6	31.9	95.7

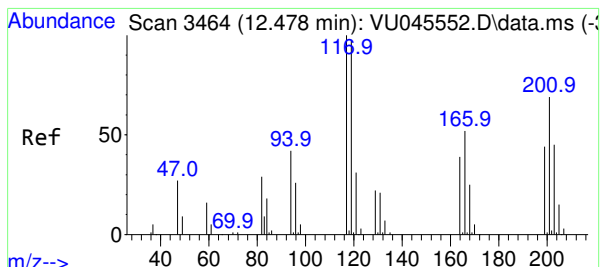
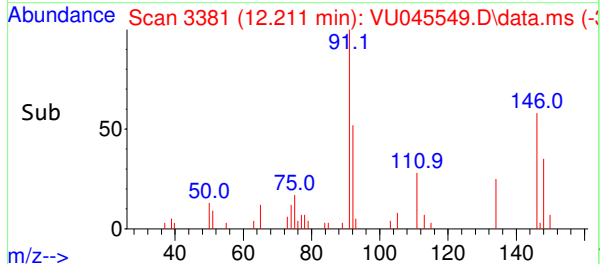
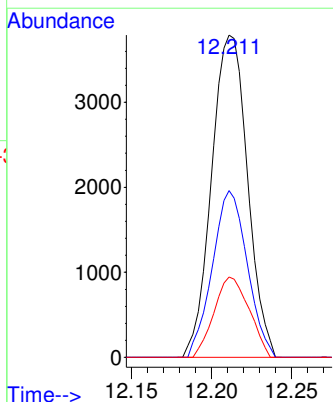
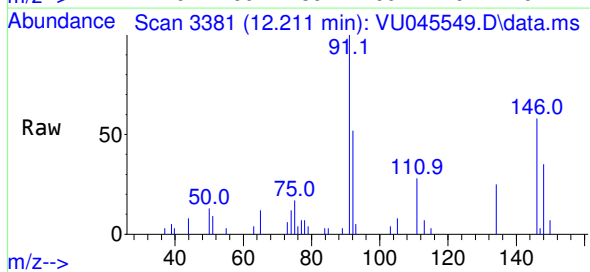




#89
n-Butylbenzene
Concen: 0.96 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

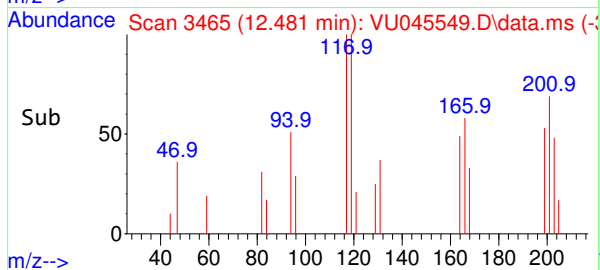
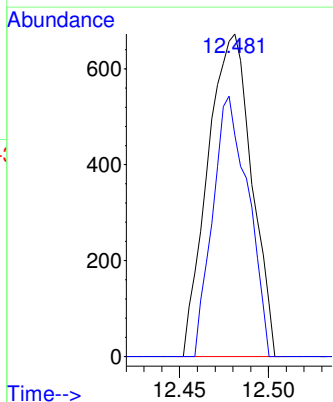
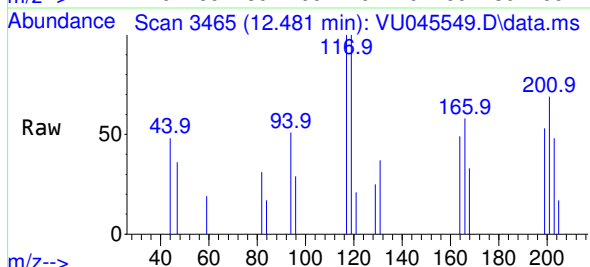
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

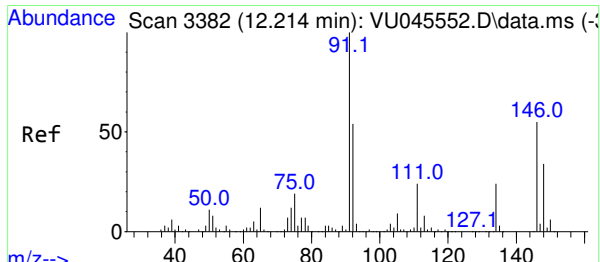
Tgt Ion:	91	Resp:	5931
Ion	Ratio	Lower	Upper
91	100		
92	50.3	27.1	81.2
134	24.3	11.8	35.4



#90
Hexachloroethane
Concen: 1.02 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	117	Resp:	1155
Ion	Ratio	Lower	Upper
117	100		
201	65.1	33.8	101.4

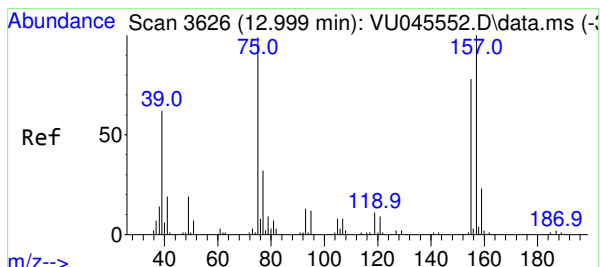
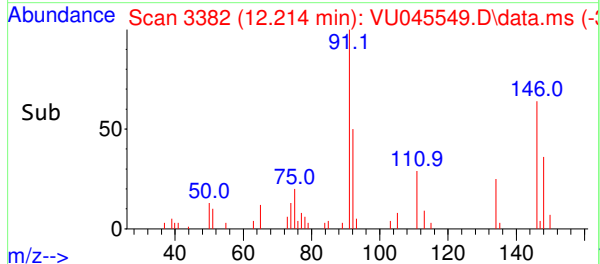
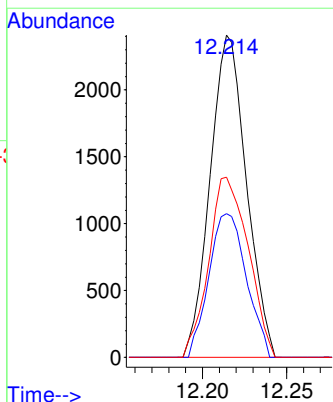
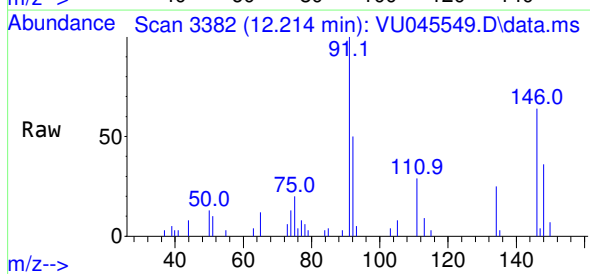




#91
1,2-Dichlorobenzene
Concen: 1.06 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

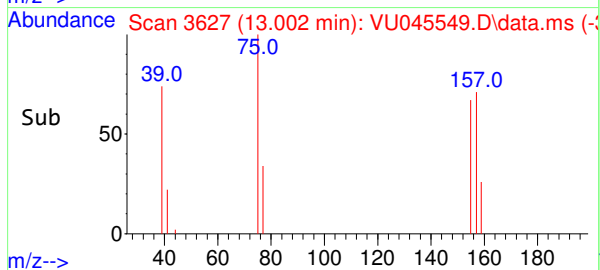
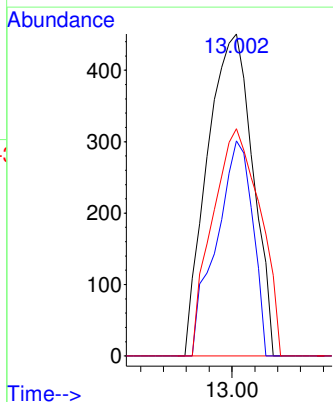
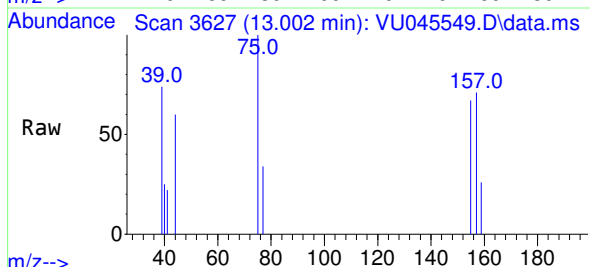
Instrument :
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ClientSampleId :
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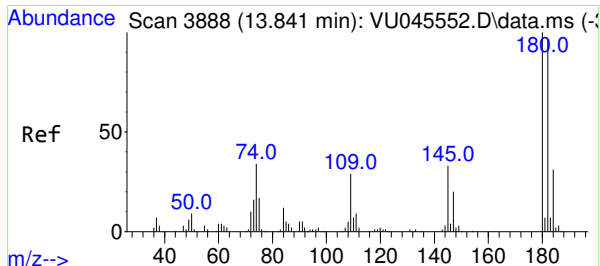
Tgt Ion:	146	Resp:	3619
Ion	Ratio	Lower	Upper
146	100		
111	46.1	21.9	65.5
148	60.8	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.87 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	75	Resp:	621
Ion	Ratio	Lower	Upper
75	100		
155	53.5	37.8	113.3
157	74.1	48.4	145.2

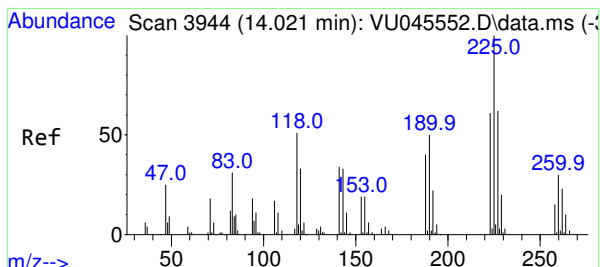
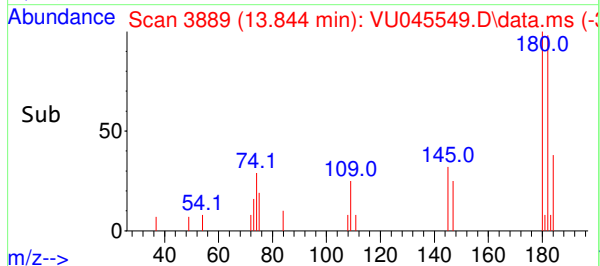
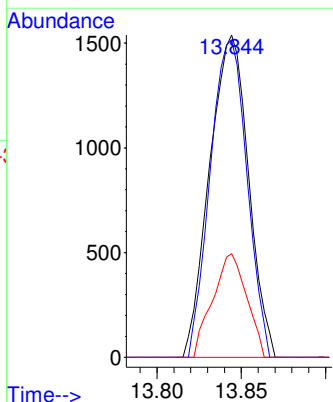
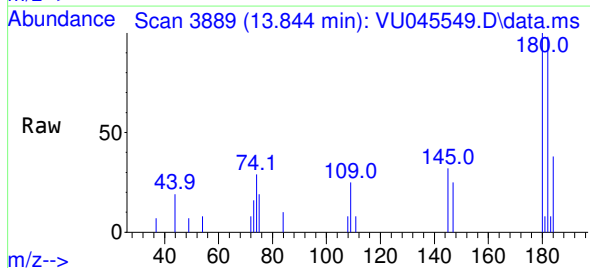




#93
1,2,4-Trichlorobenzene
Concen: 1.07 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

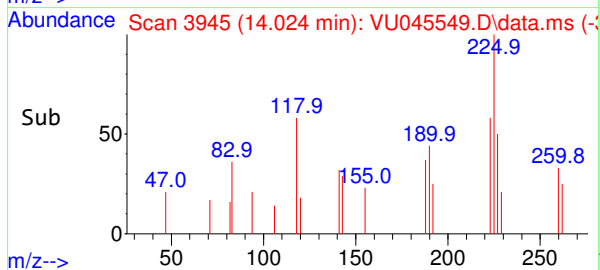
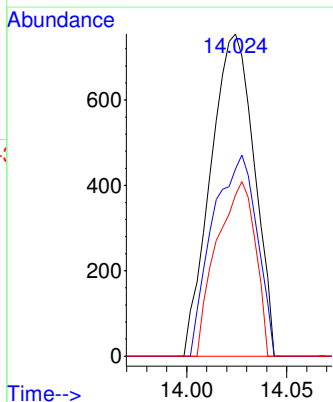
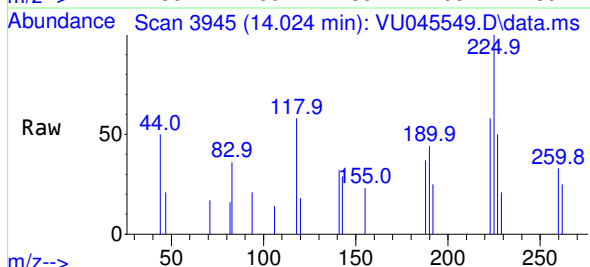
Instrument :
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ClientSampleId :
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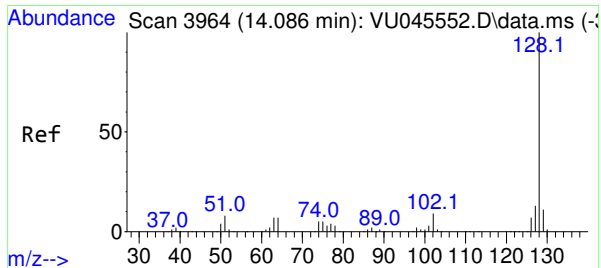
Tgt Ion:	180	Resp:	2469
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.0	141.2
145	28.2	15.6	46.7



#94
Hexachlorobutadiene
Concen: 1.37 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	225	Resp:	1142
Ion	Ratio	Lower	Upper
225	100		
223	63.7	32.0	96.2
227	48.0	31.1	93.5

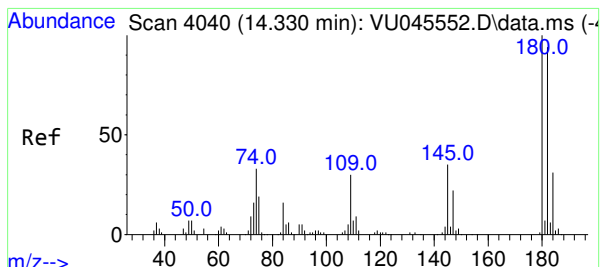
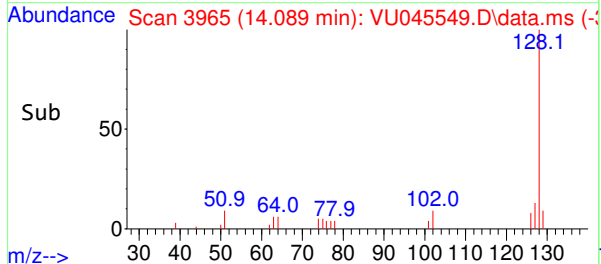
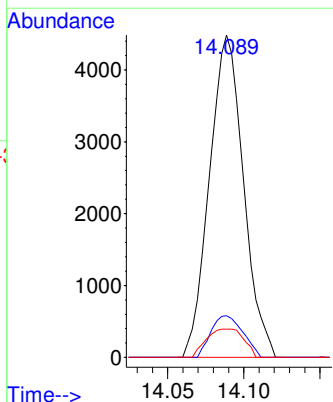
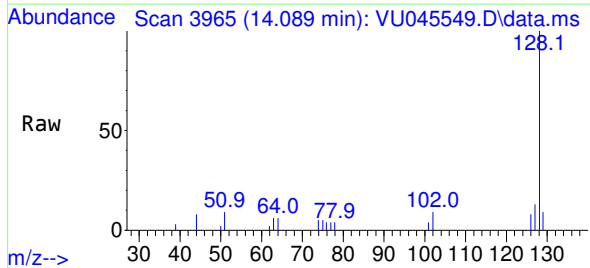




#95
Naphthalene
Concen: 0.84 ug/l
RT: 14.089 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	6963
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	9.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.01 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	180	Resp:	2330
Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.7	143.1
145	34.5	16.7	50.0

