

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045013.D
 Acq On : 29 Sep 2021 23:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/30/2021 11:58:38 AM

Quant Time: Sep 30 00:03:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	171274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	318572	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	313799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	153557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	148091	51.94	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.88%			
35) Dibromofluoromethane	5.292	113	103285	51.39	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.78%			
50) Toluene-d8	7.903	98	413816	52.11	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.22%			
62) 4-Bromofluorobenzene	10.636	95	168751	51.48	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	98029	46.22	ug/l	96
3) Chloromethane	1.520	50	113991	41.49	ug/l	98
4) Vinyl Chloride	1.604	62	131476	47.93	ug/l	99
5) Bromomethane	1.829	94	49162	45.69	ug/l	97
6) Chloroethane	1.912	64	87636	41.59	ug/l	98
7) Trichlorofluoromethane	2.128	101	177373	48.96	ug/l	100
8) Diethyl Ether	2.379	74	81544	49.12	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.578	101	97535	47.34	ug/l	97
10) Methyl Iodide	2.719	142	111953	50.91	ug/l	97
11) Tert butyl alcohol	3.202	59	184537	225.52	ug/l	100
12) 1,1-Dichloroethene	2.575	96	97851	48.19	ug/l	95
13) Acrolein	2.488	56	33453	210.18	ug/l	97
14) Allyl chloride	2.922	41	176297	46.91	ug/l	95
15) Acrylonitrile	3.314	53	398848	241.69	ug/l	100
16) Acetone	2.629	43	338244	199.87	ug/l	100
17) Carbon Disulfide	2.790	76	271298	45.26	ug/l	100
18) Methyl Acetate	2.948	43	236299	47.77	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	386712	49.33	ug/l	99
20) Methylene Chloride	3.047	84	122179	47.93	ug/l	95
21) trans-1,2-Dichloroethene	3.353	96	106028	47.73	ug/l	97
22) Diisopropyl ether	3.996	45	373587	48.69	ug/l	97
23) Vinyl Acetate	3.957	43	1525290	244.44	ug/l	96
24) 1,1-Dichloroethane	3.871	63	212413	48.23	ug/l	100
25) 2-Butanone	4.703	43	553781	230.32	ug/l	98
26) 2,2-Dichloropropane	4.668	77	150254	40.35	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	126818	48.34	ug/l	96
28) Bromochloromethane	4.977	49	103462	56.67	ug/l	92
29) Tetrahydrofuran	5.051	42	346540	242.12	ug/l	94
30) Chloroform	5.092	83	214110	48.23	ug/l	100
31) Cyclohexane	5.388	56	192776	44.51	ug/l	95
32) 1,1,1-Trichloroethane	5.317	97	181083	49.44	ug/l	98
36) 1,1-Dichloropropene	5.530	75	157346	47.23	ug/l	99
37) Ethyl Acetate	4.806	43	205991	46.73	ug/l	97
38) Carbon Tetrachloride	5.526	117	138970	48.21	ug/l	99
39) Methylcyclohexane	6.764	83	190372	46.55	ug/l	96
40) Benzene	5.777	78	469756	47.34	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	110259	48.59	ug/l	97
42) 1,2-Dichloroethane	5.797	62	185795	47.64	ug/l	100
43) Isopropyl Acetate	5.915	43	315866	47.63	ug/l	98
44) Trichloroethene	6.546	130	111160	47.52	ug/l	97
45) 1,2-Dichloropropane	6.793	63	125211	47.60	ug/l	96
46) Dibromomethane	6.922	93	85280	48.12	ug/l	98
47) Bromodichloromethane	7.108	83	170442	49.53	ug/l	99
48) Methyl methacrylate	6.964	41	153911	47.68	ug/l	95
49) 1,4-Dioxane	6.967	88	70088	846.74	ug/l	93
51) 4-Methyl-2-Pentanone	7.796	43	1148824	237.96	ug/l	98
52) Toluene	7.973	92	303985	48.95	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	190987	48.54	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	200640	48.95	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	128086	49.50	ug/l	100
56) Ethyl methacrylate	8.337	69	226201	45.20	ug/l	98
57) 1,3-Dichloropropane	8.578	76	221857	48.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	349058	220.22	ug/l	97
59) 2-Hexanone	8.690	43	912478	232.09	ug/l	97
60) Dibromochloromethane	8.812	129	125413	45.90	ug/l	99
61) 1,2-Dibromoethane	8.928	107	136464	49.61	ug/l	99
64) Tetrachloroethene	8.555	164	100935	49.28	ug/l	98
65) Chlorobenzene	9.449	112	317455	48.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	112015	48.77	ug/l	99
67) Ethyl Benzene	9.575	91	595163	49.16	ug/l	100
68) m/p-Xylenes	9.697	106	451837	96.07	ug/l	98
69) o-Xylene	10.105	106	229376	49.14	ug/l	100
70) Styrene	10.118	104	390259	49.83	ug/l	99
71) Bromoform	10.295	173	96376	43.91	ug/l #	99
73) Isopropylbenzene	10.488	105	595397	52.07	ug/l	100
74) N-amyl acetate	10.324	43	289608	50.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	238423	48.19	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	223627m	49.93	ug/l	
77) Bromobenzene	10.787	156	138323	50.09	ug/l	99
78) n-propylbenzene	10.909	91	725560	52.07	ug/l	100
79) 2-Chlorotoluene	10.989	91	434157	49.70	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	515257	51.43	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	72957	45.20	ug/l	99
82) 4-Chlorotoluene	11.099	91	498583	50.50	ug/l	100
83) tert-Butylbenzene	11.423	119	498371	51.15	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	518783	52.35	ug/l	99
85) sec-Butylbenzene	11.645	105	647733	51.62	ug/l	100
86) p-Isopropyltoluene	11.796	119	524824	51.99	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	259409	49.06	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	260038	48.07	ug/l	98
89) n-Butylbenzene	12.211	91	475346	51.13	ug/l	99
90) Hexachloroethane	12.478	117	90208	49.49	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	263124	48.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	58238	49.88	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	146043	48.48	ug/l	99
94) Hexachlorobutadiene	14.025	225	56459	44.90	ug/l	98
95) Naphthalene	14.089	128	555766	49.05	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	146002	48.26	ug/l	99

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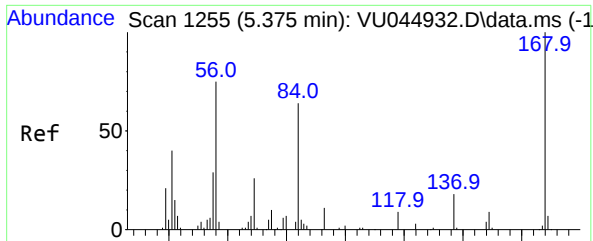
Manual Integrations
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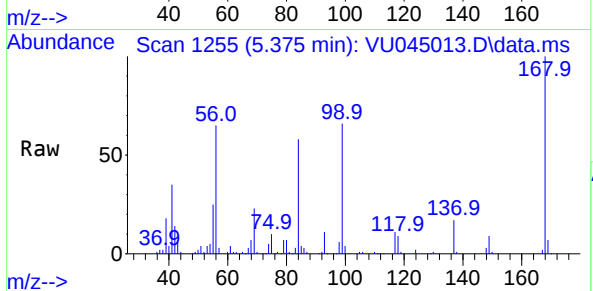
Quant Time: Sep 30 00:03:41 2021
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Response via : Initial Calibration

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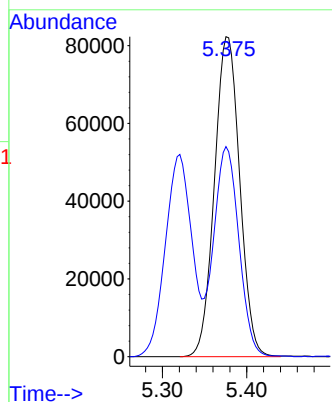
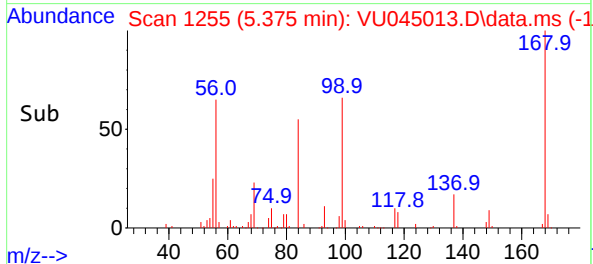
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045013.D
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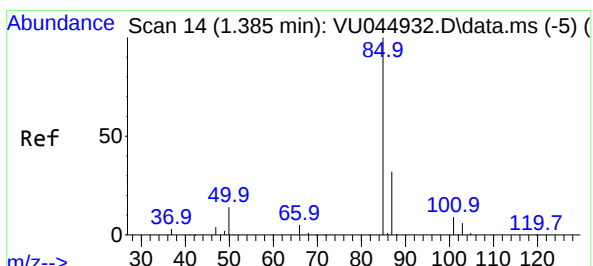
Tgt Ion: 168 Resp: 171274
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



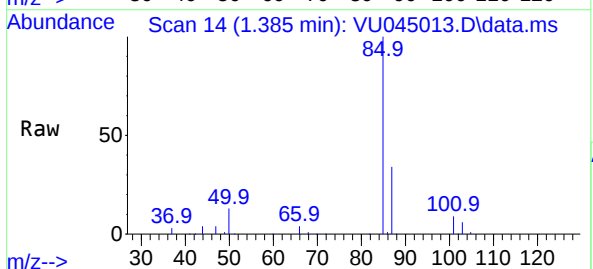
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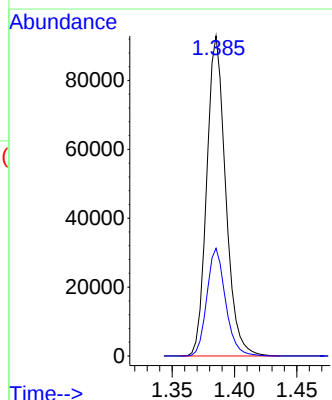
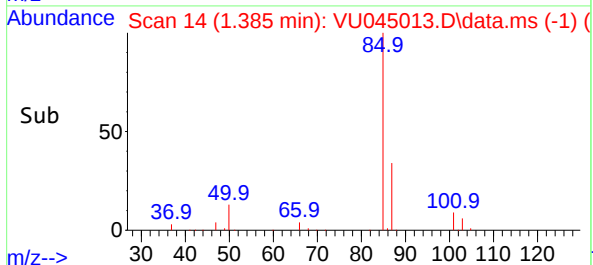
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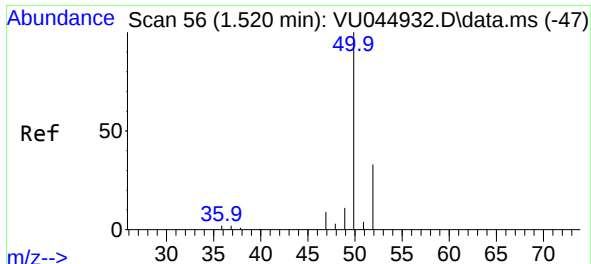


#2
Dichlorodifluoromethane
Concen: 46.22 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



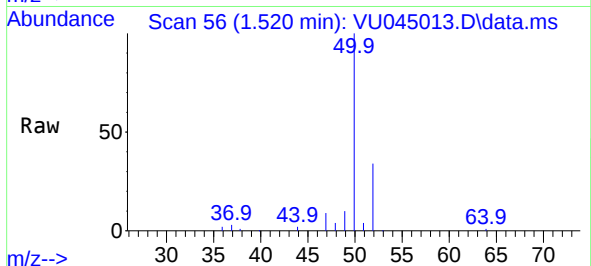
Tgt Ion: 85 Resp: 98029
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0



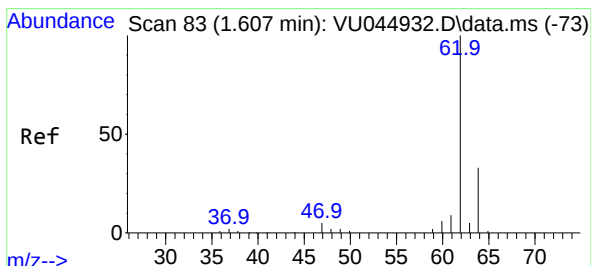
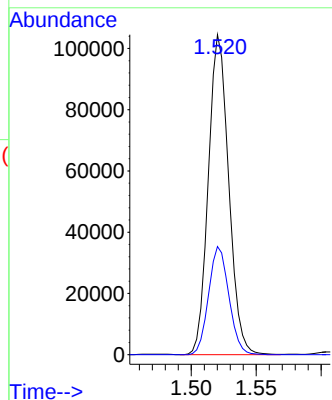
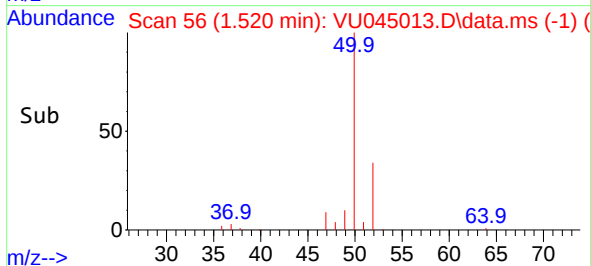


#3
Chloromethane
Concen: 41.49 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

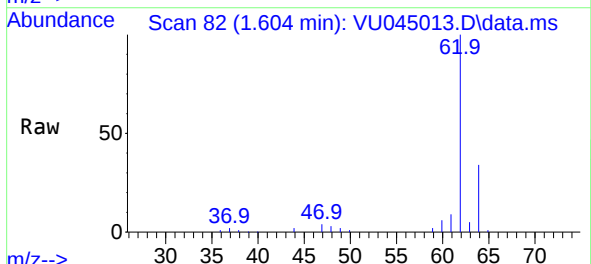
Instrument :
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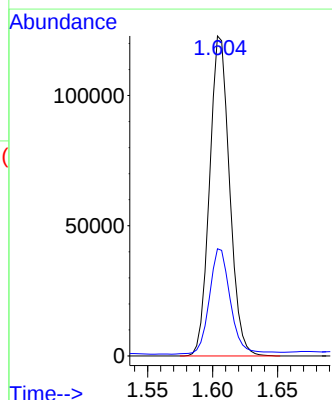
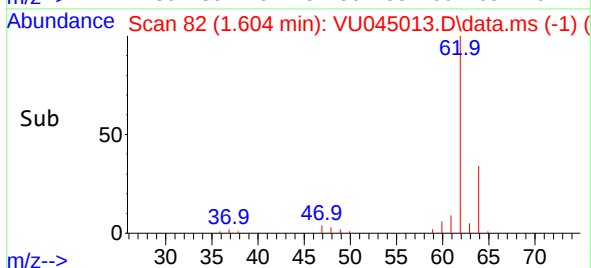
Tgt Ion: 50 Resp: 113991
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

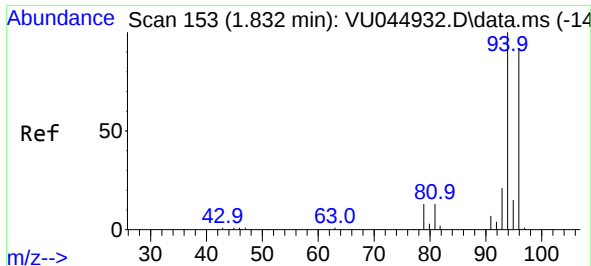


#4
Vinyl Chloride
Concen: 47.93 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

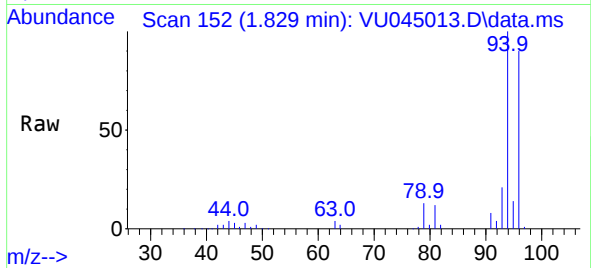


Tgt Ion: 62 Resp: 131476
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

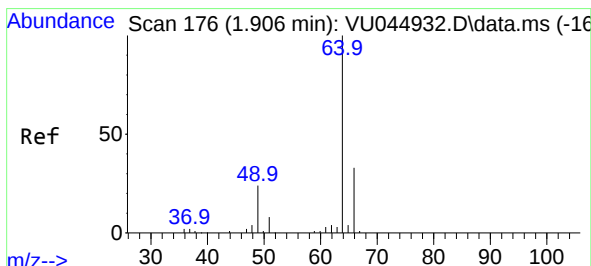
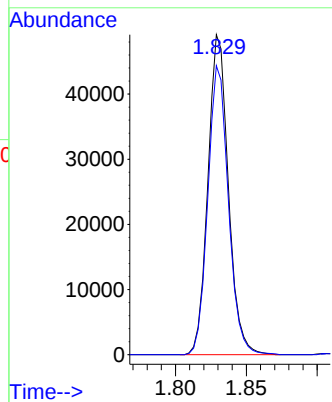
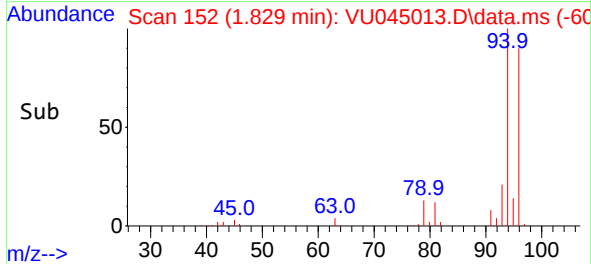




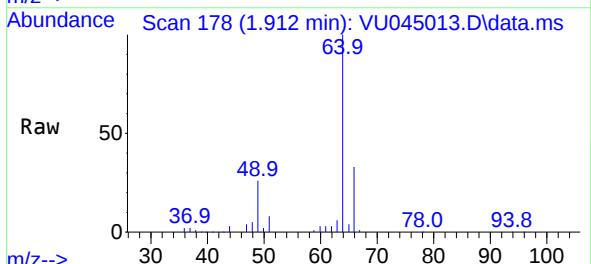
#5
Bromomethane
Concen: 45.69 ug/l
RT: 1.829 min Scan# 152
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



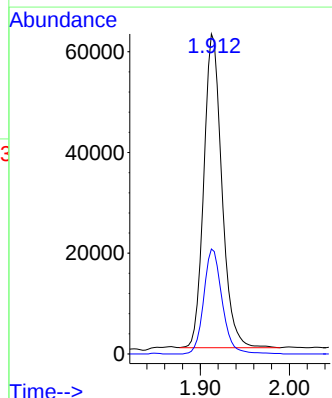
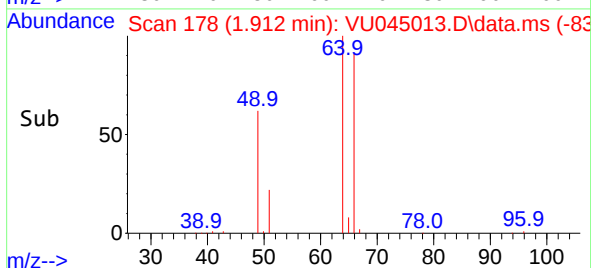
Tgt Ion: 94 Resp: 49162
Ion Ratio Lower Upper
94 100
96 90.3 74.5 111.7



#6
Chloroethane
Concen: 41.59 ug/l
RT: 1.912 min Scan# 178
Delta R.T. 0.006 min
Lab File: VU045013.D
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Tgt Ion: 64 Resp: 87636
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8



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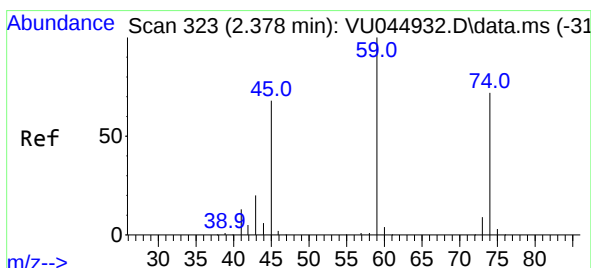
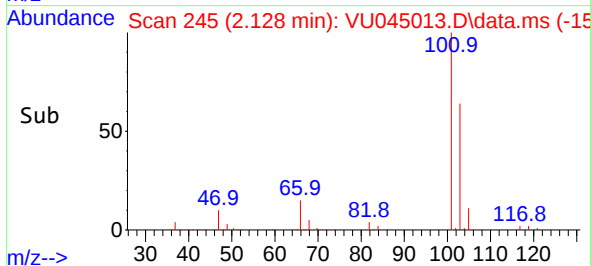
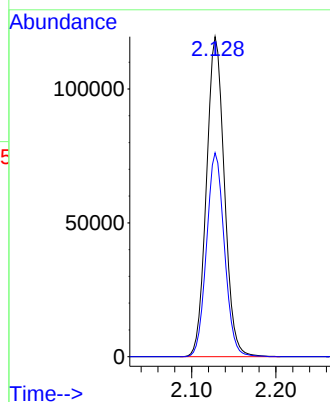
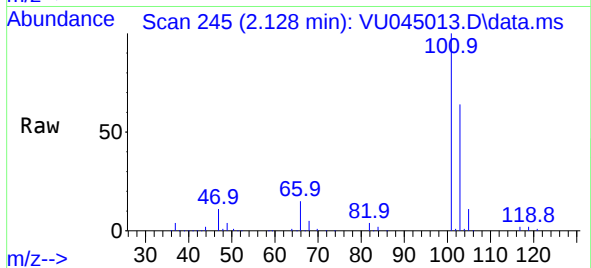
#7
Trichlorofluoromethane
Concen: 48.96 ug/l
RT: 2.128 min Scan# 245
Delta R.T. 0.004 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:101 Resp: 177373
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

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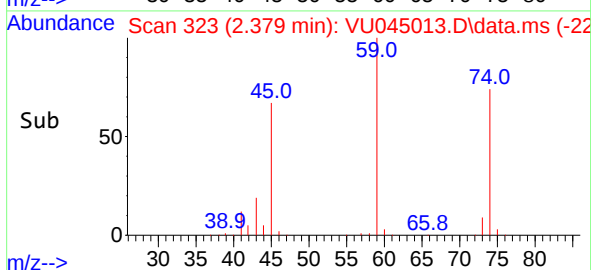
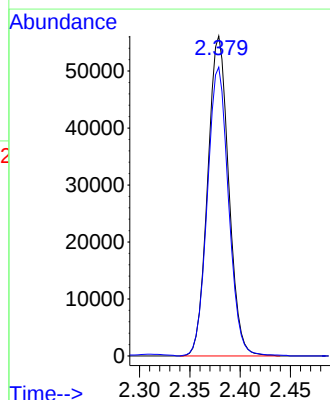
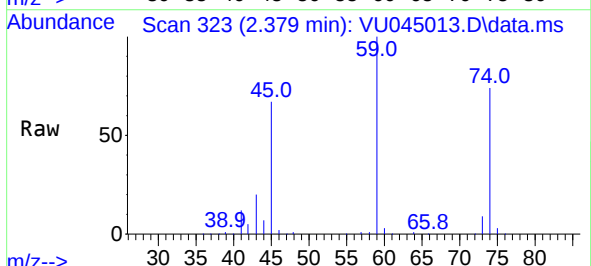
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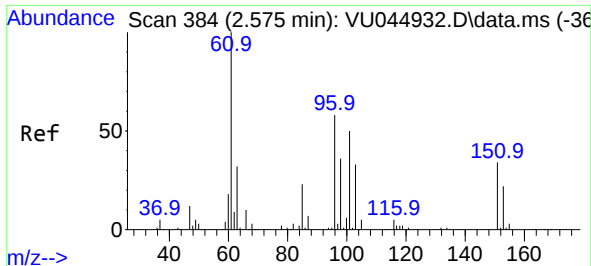
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#8
Diethyl Ether
Concen: 49.12 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 74 Resp: 81544
Ion Ratio Lower Upper
74 100
45 91.3 52.2 156.6





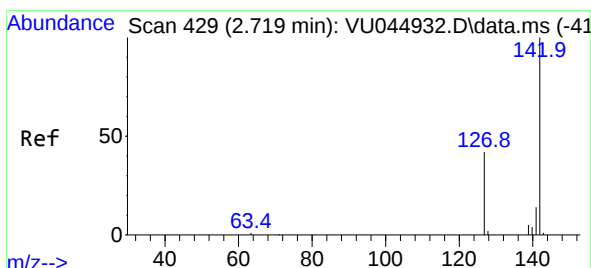
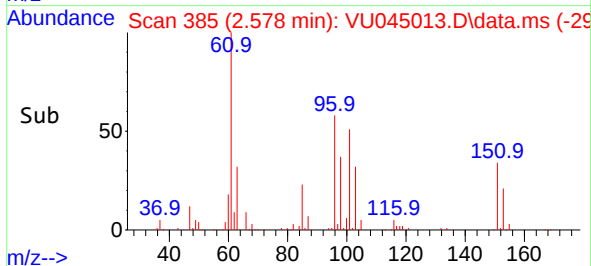
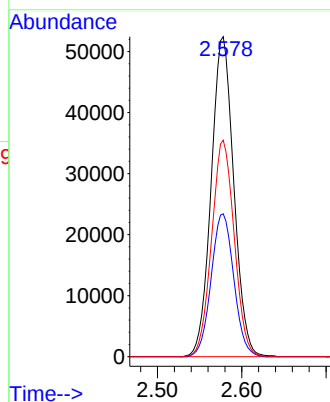
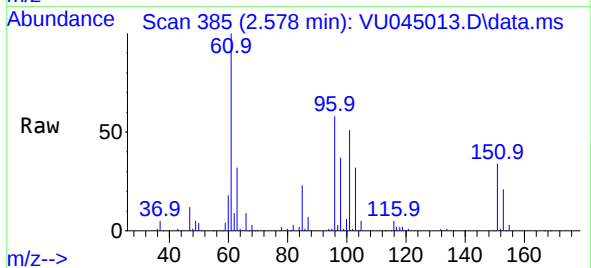
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.34 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
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Tgt Ion:	101	Resp:	97535
Ion	Ratio	Lower	Upper
101	100		
85	44.7	37.2	55.8
151	67.7	55.8	83.8

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VSTDCCC050

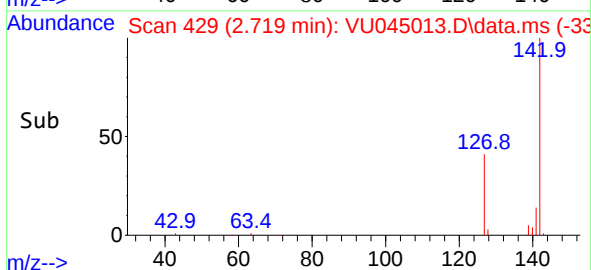
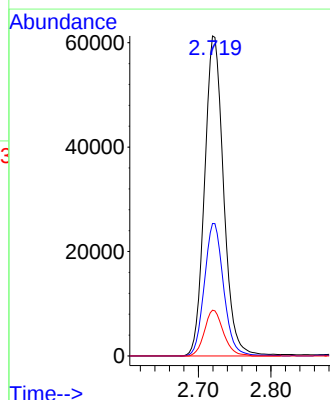
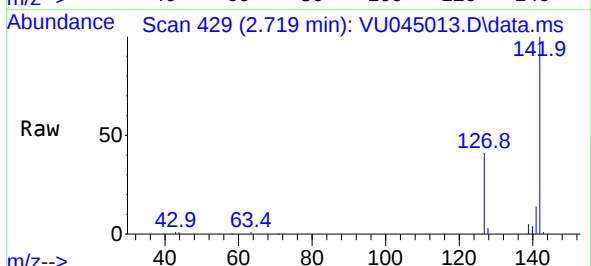
Manual Integrations
APPROVED

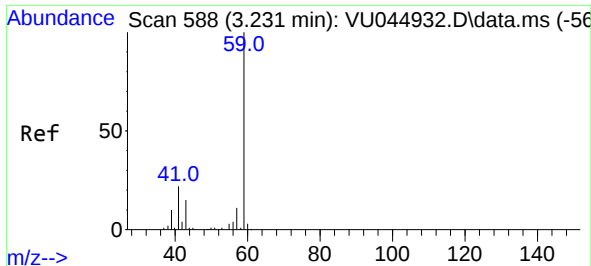
MMDadoda
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#10
Methyl Iodide
Concen: 50.91 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:	142	Resp:	111953
Ion	Ratio	Lower	Upper
142	100		
127	41.9	35.6	53.4
141	14.2	11.3	16.9





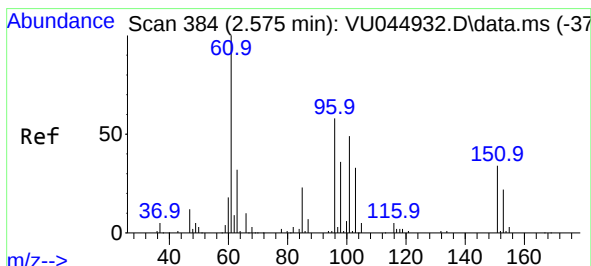
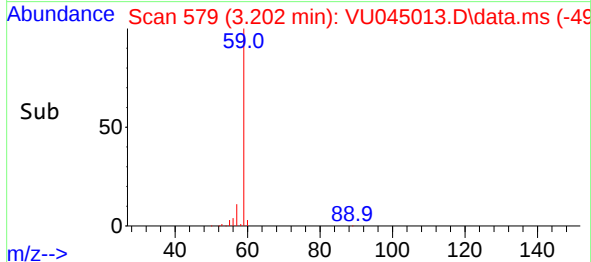
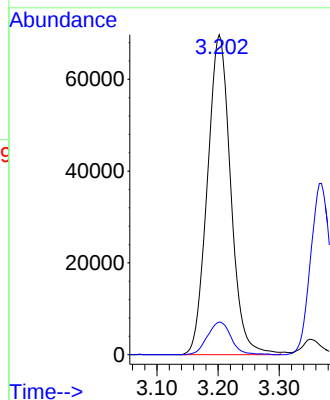
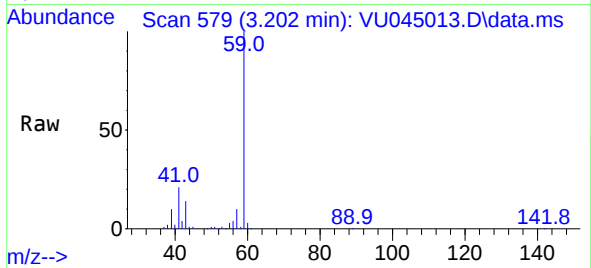
#11
Tert butyl alcohol
Concen: 225.52 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.029 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 59 Resp: 184537
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

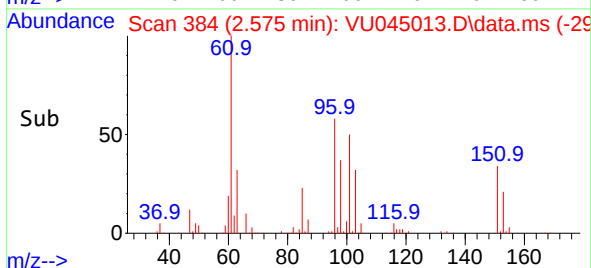
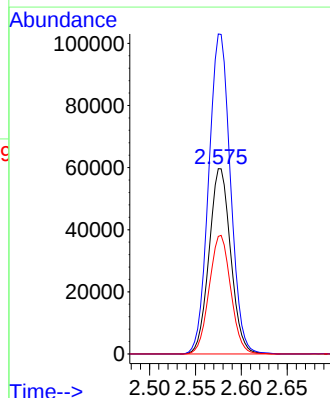
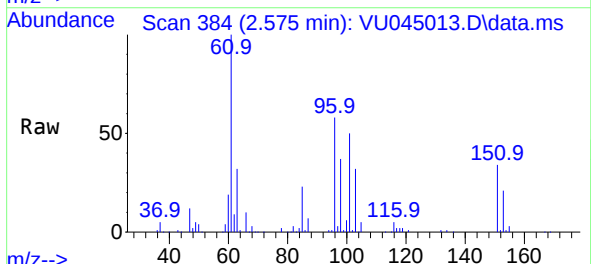
Manual Integrations
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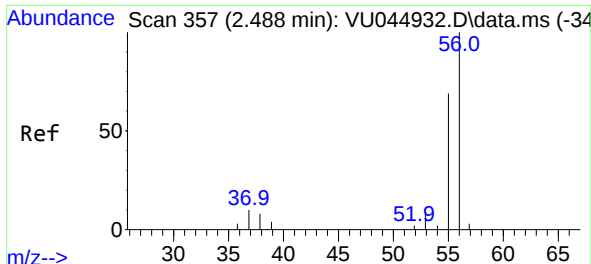
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#12
1,1-Dichloroethene
Concen: 48.19 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 96 Resp: 97851
Ion Ratio Lower Upper
96 100
61 172.8 145.4 218.0
98 63.5 50.9 76.3





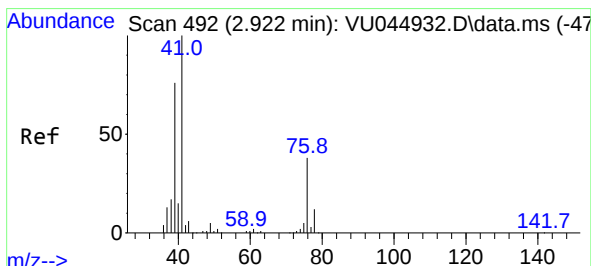
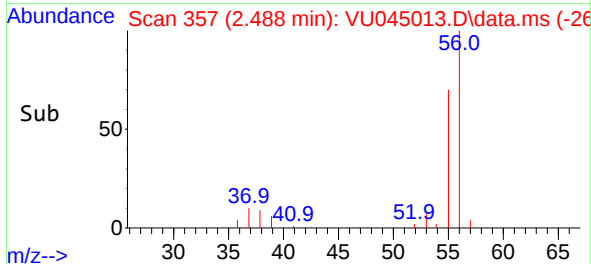
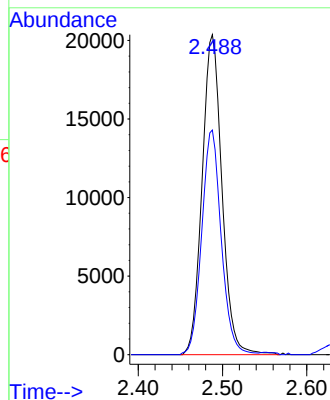
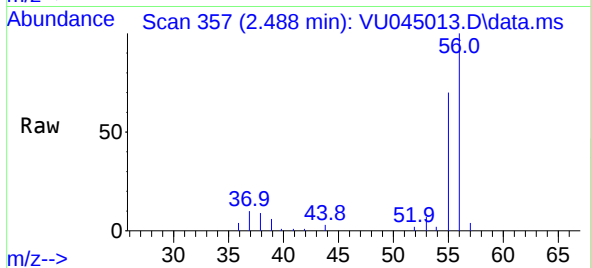
#13
Acrolein
Concen: 210.18 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 56 Resp: 33453
Ion Ratio Lower Upper
56 100
55 69.0 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

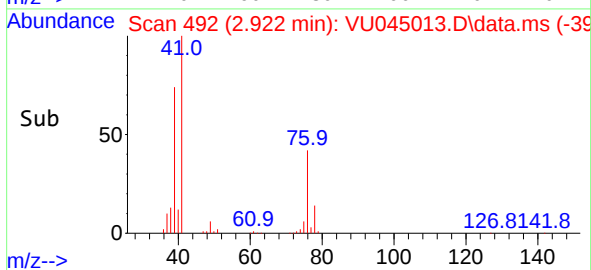
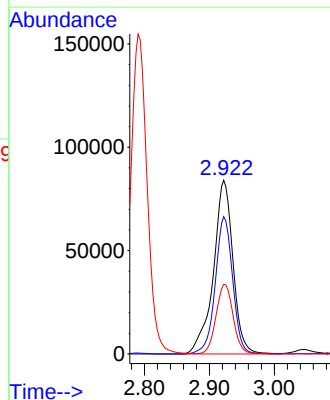
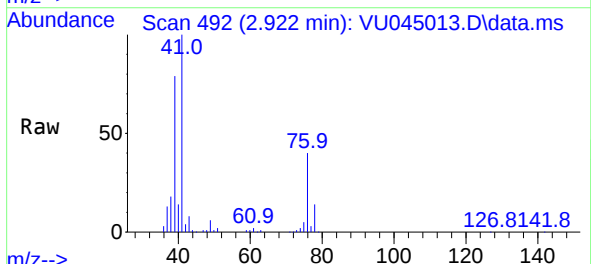
Manual Integrations
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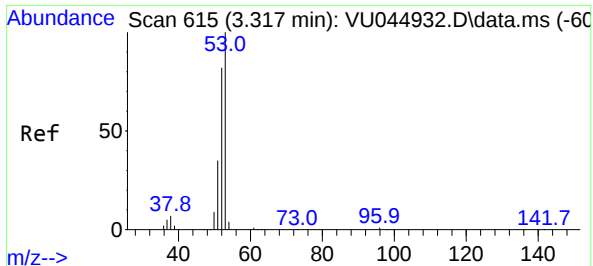
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#14
Allyl chloride
Concen: 46.91 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

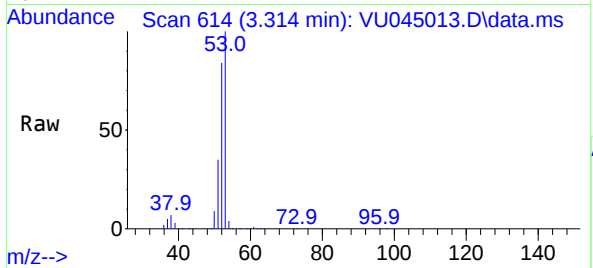
Tgt Ion: 41 Resp: 176297
Ion Ratio Lower Upper
41 100
39 69.9 53.0 79.6
76 34.8 25.7 38.5





#15
Acrylonitrile
Concen: 241.69 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

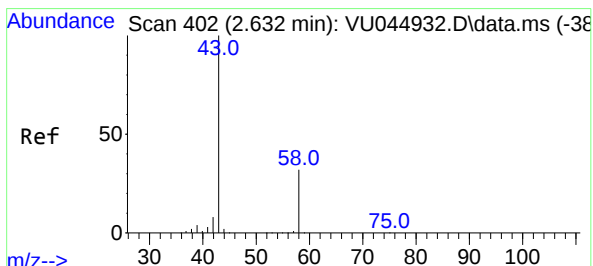
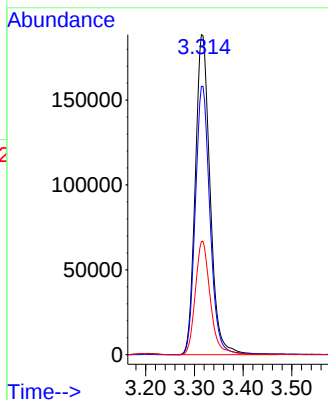
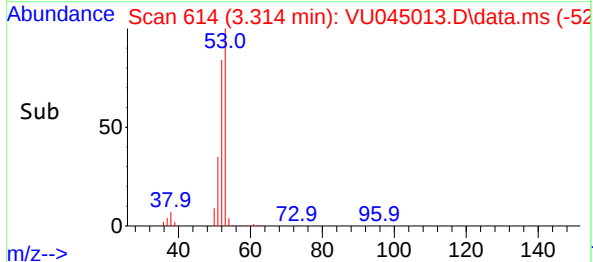
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



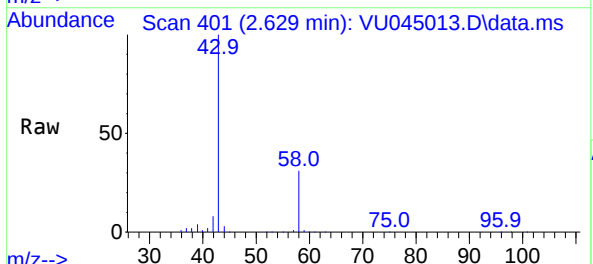
Tgt Ion: 53 Resp: 398848
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.8 28.6 42.8

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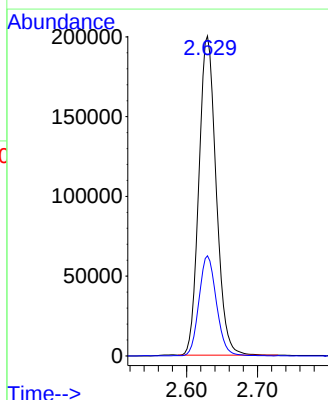
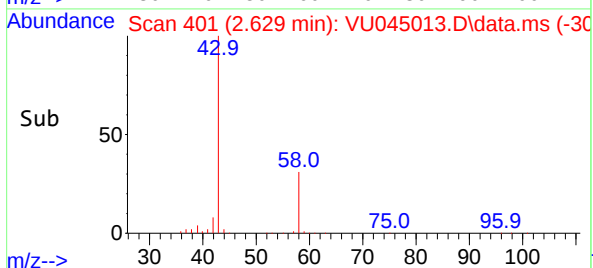
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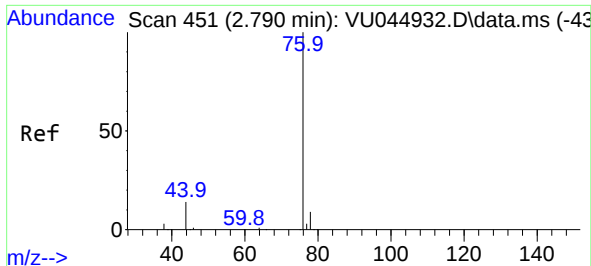


#16
Acetone
Concen: 199.87 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion: 43 Resp: 338244
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8





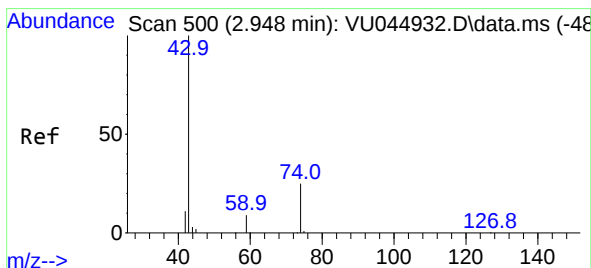
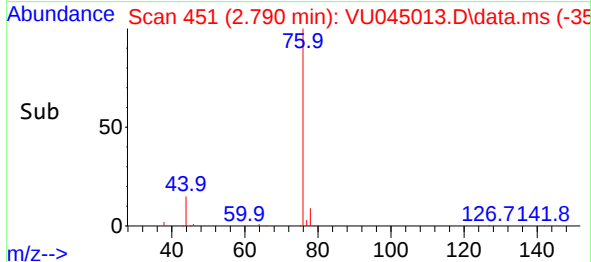
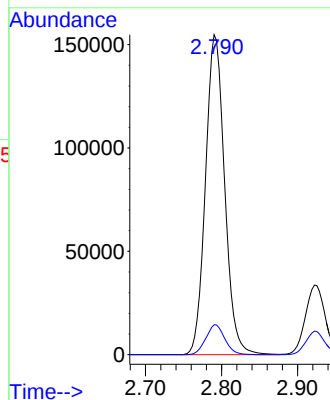
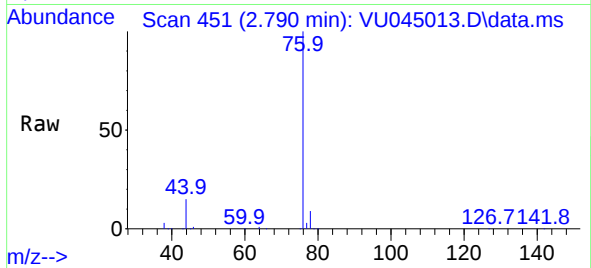
#17
Carbon Disulfide
Concen: 45.26 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 76 Resp: 271298
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

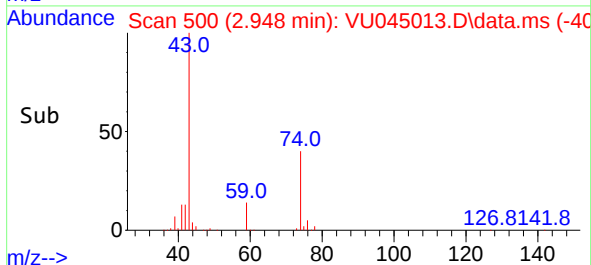
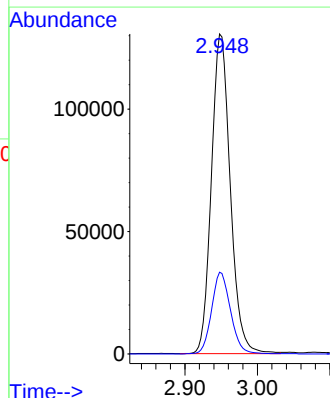
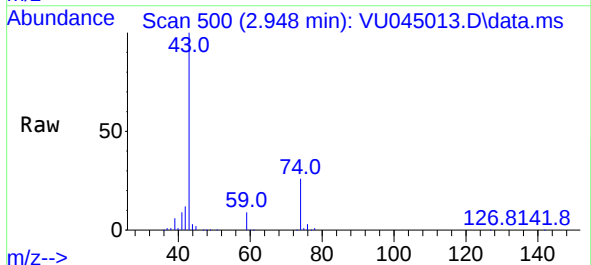
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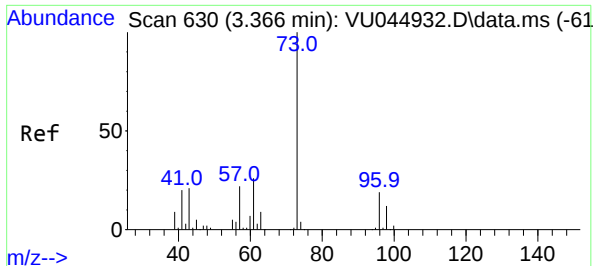
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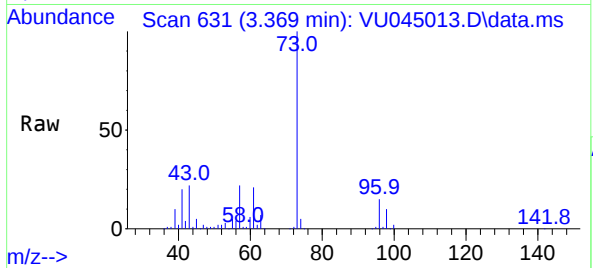
#18
Methyl Acetate
Concen: 47.77 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 43 Resp: 236299
Ion Ratio Lower Upper
43 100
74 25.6 19.0 28.6

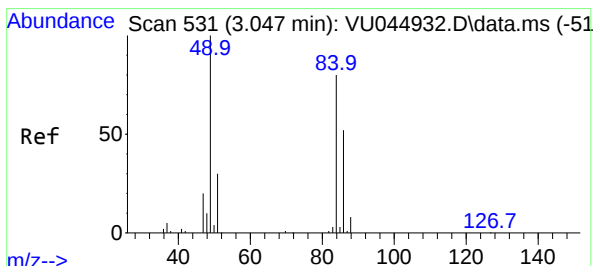
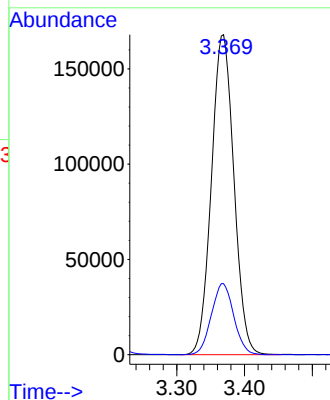
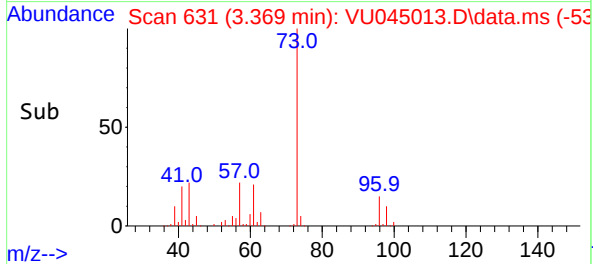




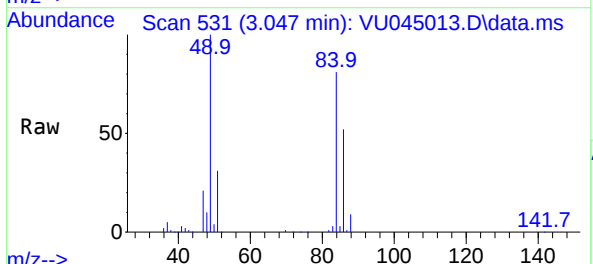
#19
Methyl tert-butyl Ether
Concen: 49.33 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



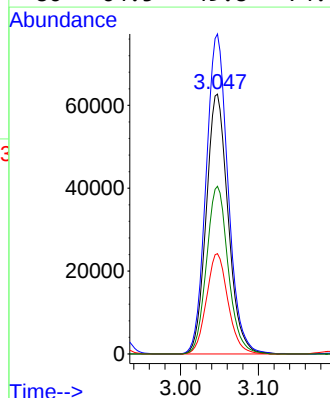
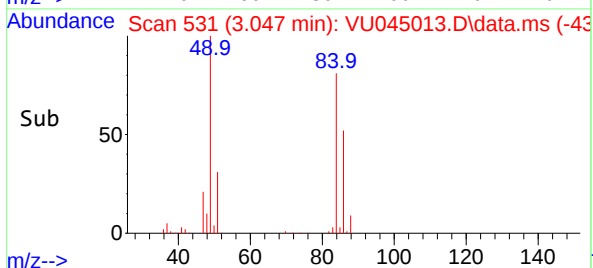
Tgt Ion: 73 Resp: 386712
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2



#20
Methylene Chloride
Concen: 47.93 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



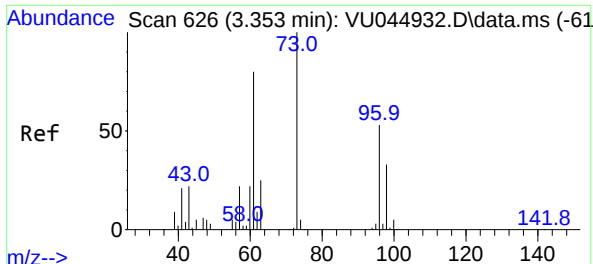
Tgt Ion: 84 Resp: 122179
Ion Ratio Lower Upper
84 100
49 123.1 104.9 157.3
51 38.6 31.8 47.8
86 64.5 49.8 74.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

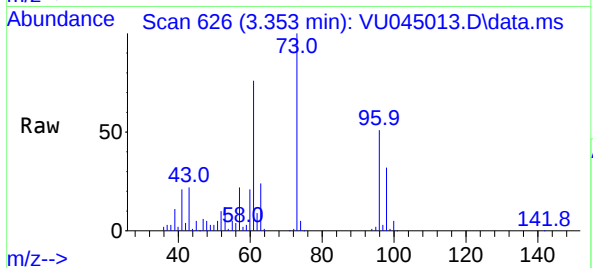
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#21
trans-1,2-Dichloroethene
Concen: 47.73 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

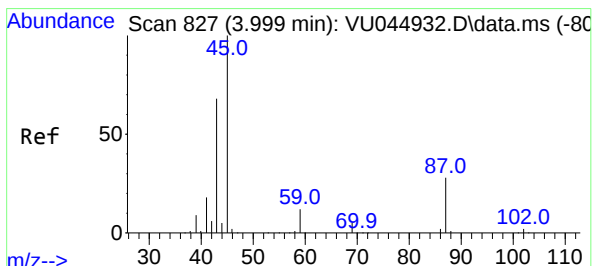
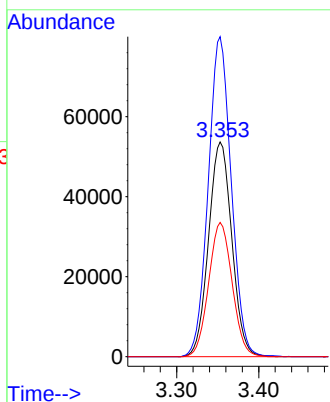
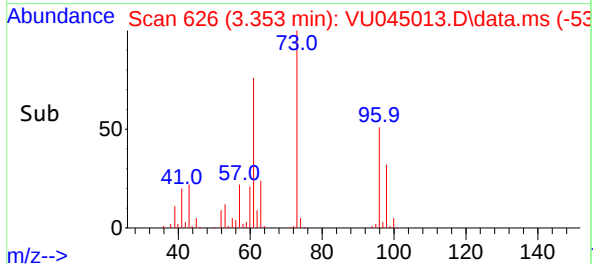
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



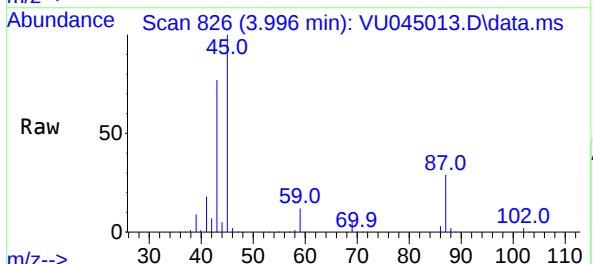
Tgt Ion: 96 Resp: 106028
Ion Ratio Lower Upper
96 100
61 149.0 123.2 184.8
98 62.5 51.0 76.6

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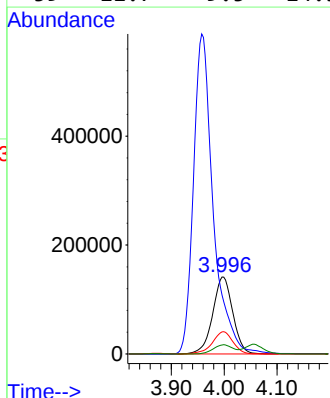
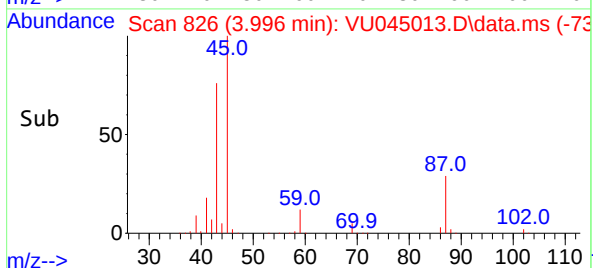
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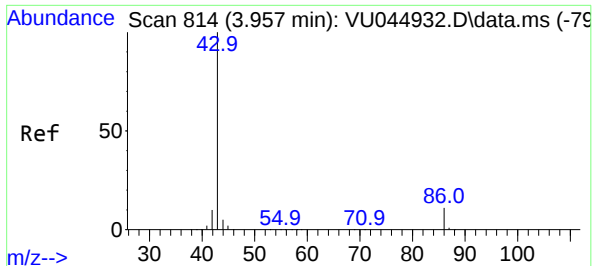


#22
Diisopropyl ether
Concen: 48.69 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



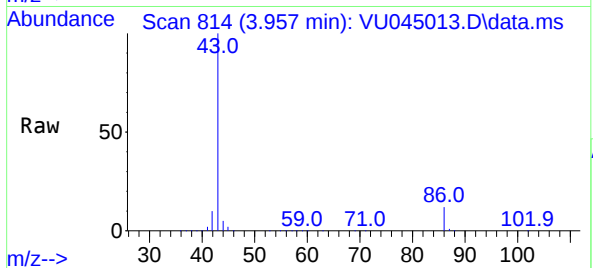
Tgt Ion: 45 Resp: 373587
Ion Ratio Lower Upper
45 100
43 75.8 62.3 93.5
87 28.7 21.0 31.4
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 244.44 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045013.D
 Acq: 29 Sep 2021 23:31

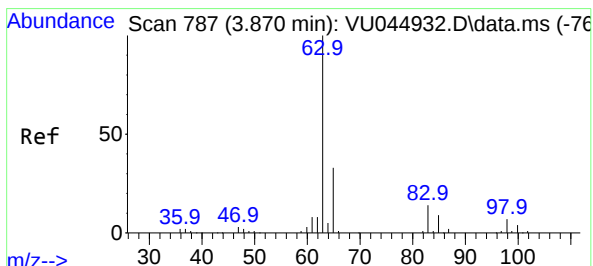
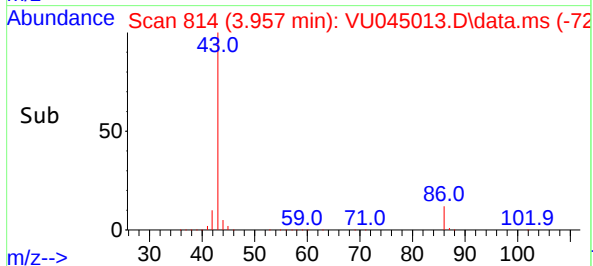
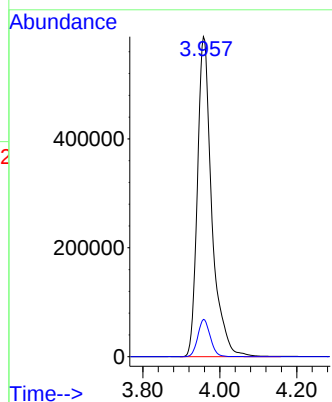
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



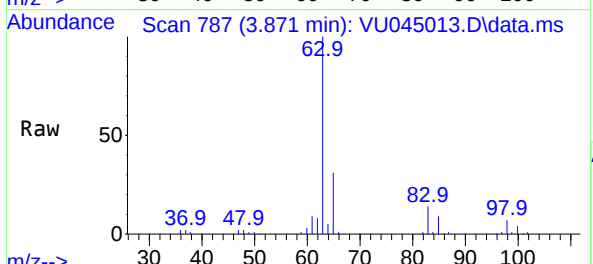
Tgt Ion: 43 Resp: 1525290
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

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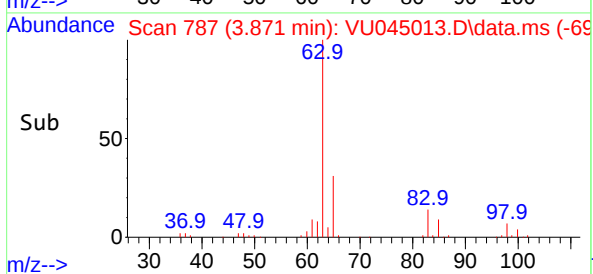
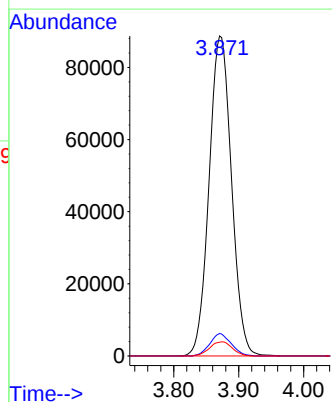
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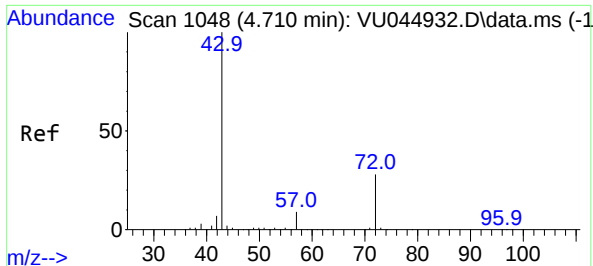


#24
 1,1-Dichloroethane
 Concen: 48.23 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045013.D
 Acq: 29 Sep 2021 23:31



Tgt Ion: 63 Resp: 212413
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.1 6.3





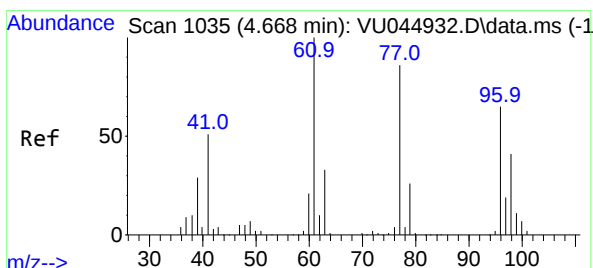
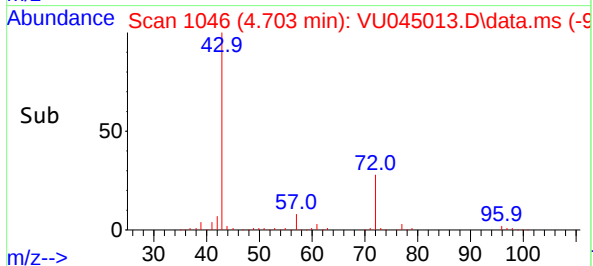
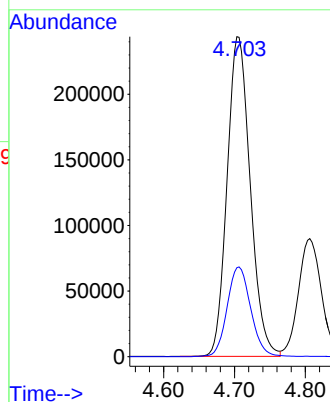
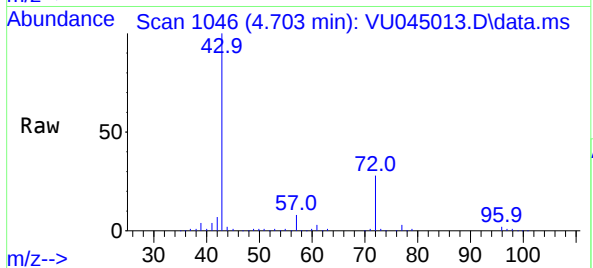
#25
2-Butanone
Concen: 230.32 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 43 Resp: 553781
Ion Ratio Lower Upper
43 100
72 27.8 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

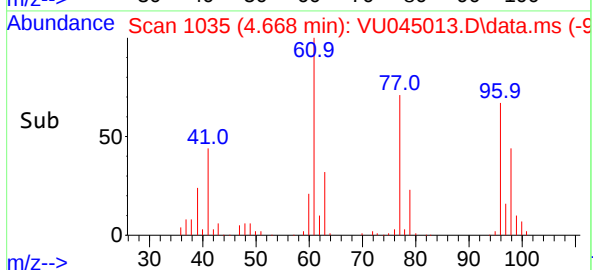
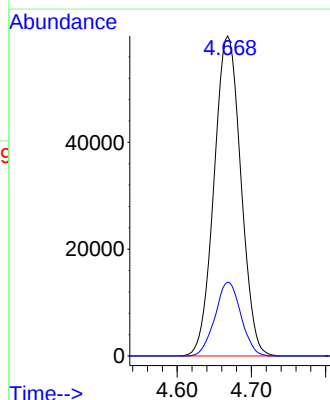
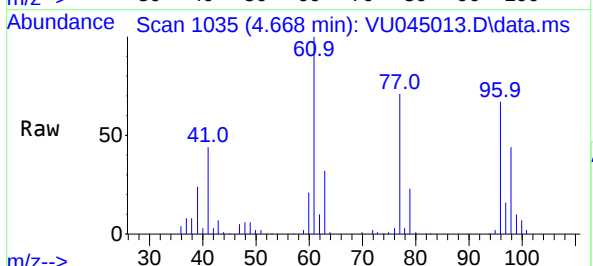
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 40.35 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 77 Resp: 150254
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





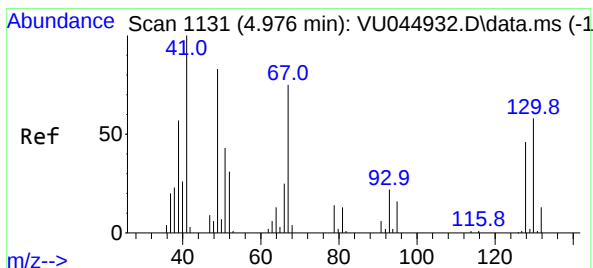
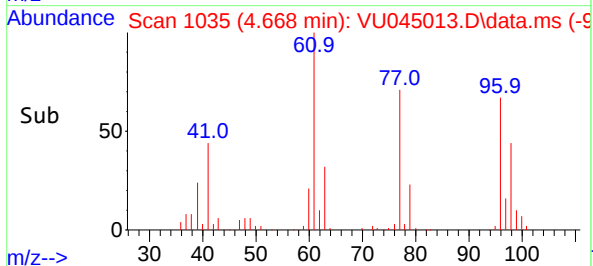
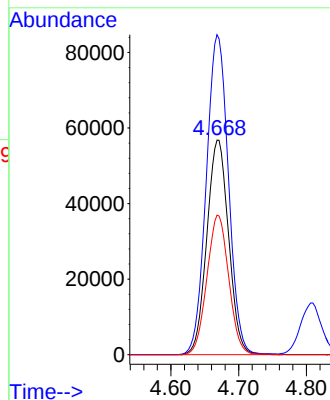
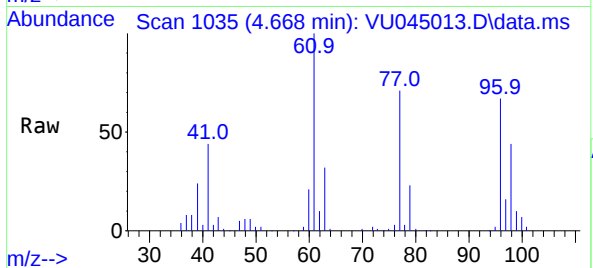
#27
cis-1,2-Dichloroethene
Concen: 48.34 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045013.D
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Tgt Ion: 96 Resp: 126818
Ion Ratio Lower Upper
96 100
61 151.2 0.0 313.4
98 65.2 0.0 127.0

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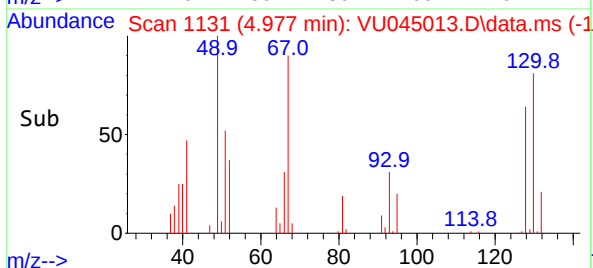
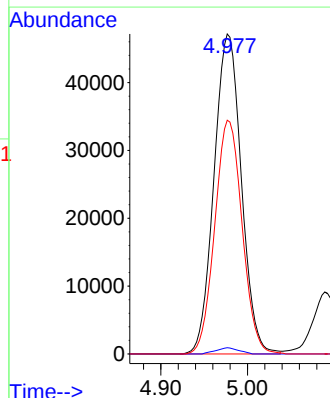
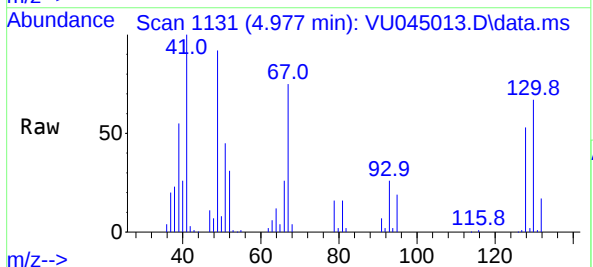
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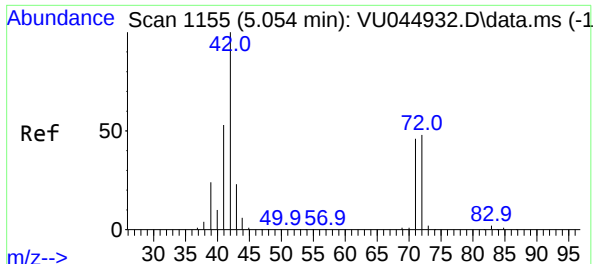
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#28
Bromochloromethane
Concen: 56.67 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 49 Resp: 103462
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 73.0 53.4 80.2





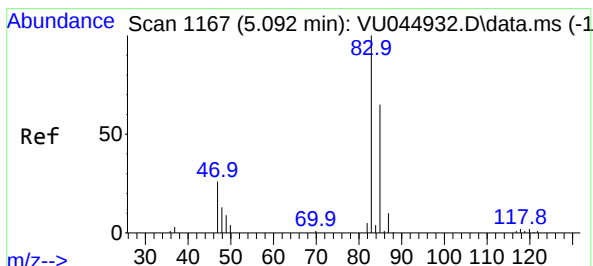
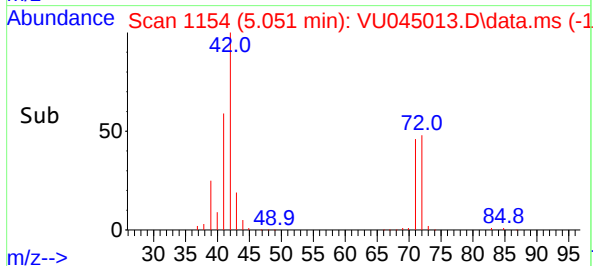
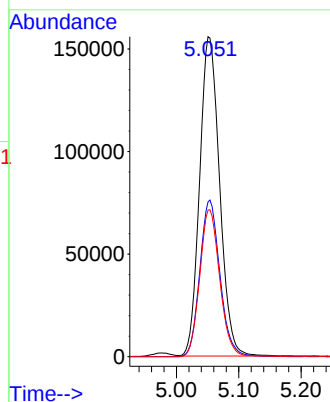
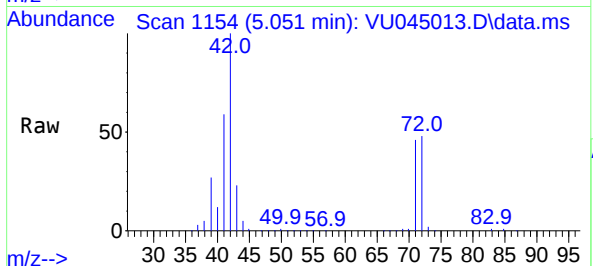
#29
Tetrahydrofuran
Concen: 242.12 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:	42	Resp:	346540
Ion	Ratio	Lower	Upper
42	100		
72	49.3	36.2	54.4
71	45.9	34.1	51.1

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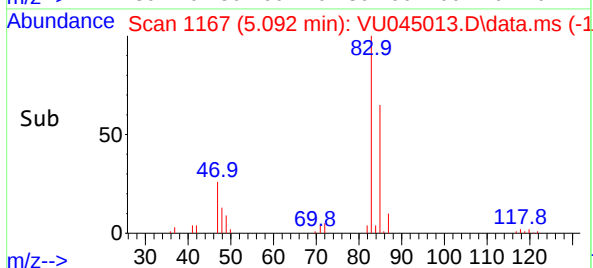
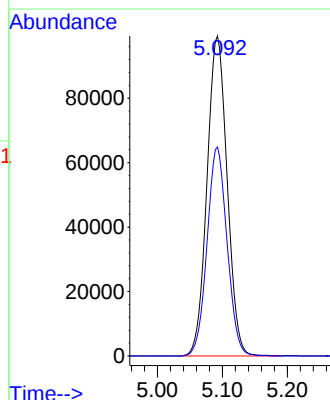
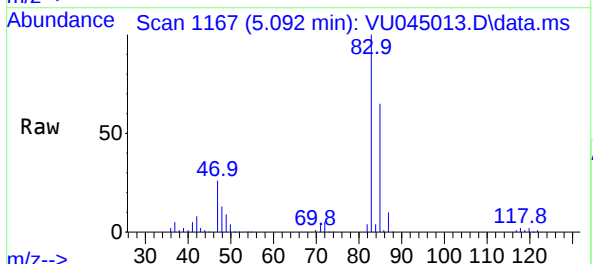
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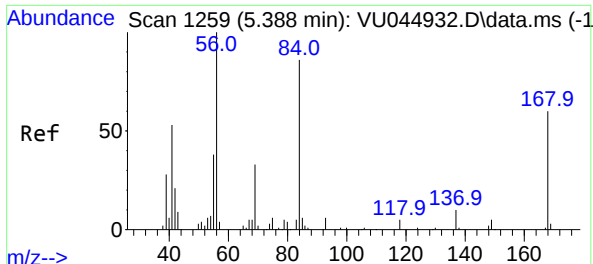
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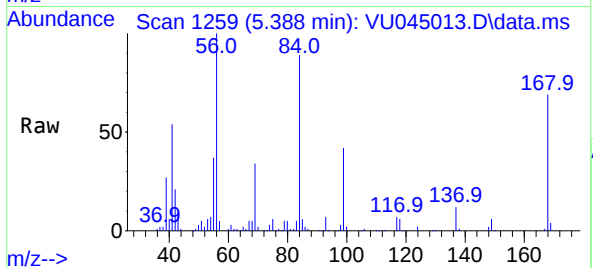
#30
Chloroform
Concen: 48.23 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:	83	Resp:	214110
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.1	78.1

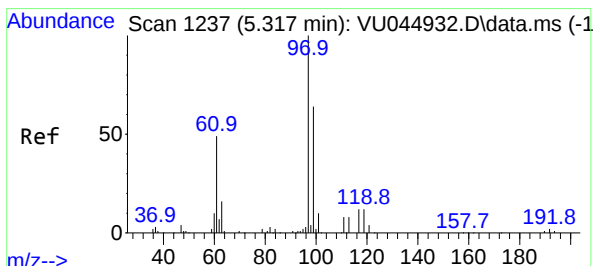
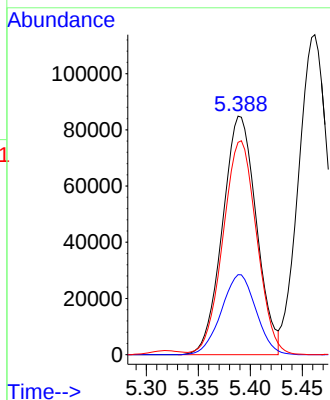
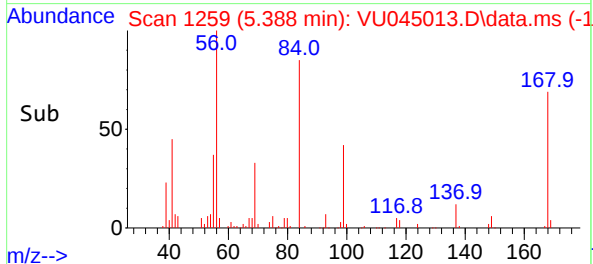




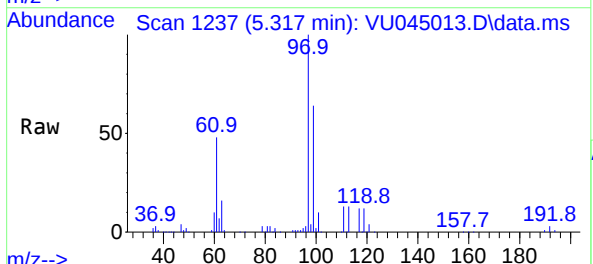
#31
Cyclohexane
Concen: 44.51 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



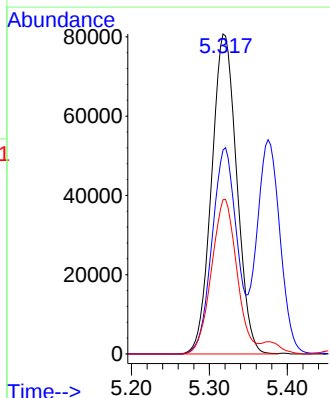
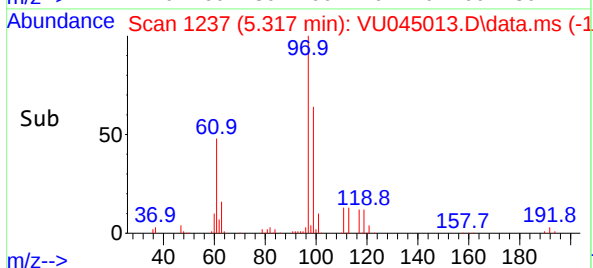
Tgt Ion: 56 Resp: 192776
Ion Ratio Lower Upper
56 100
69 33.6 25.2 37.8
84 87.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.44 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion: 97 Resp: 181083
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 48.9 40.7 61.1



Instrument :
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ClientSampleId :
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#33

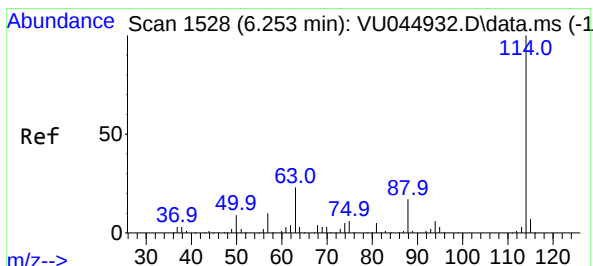
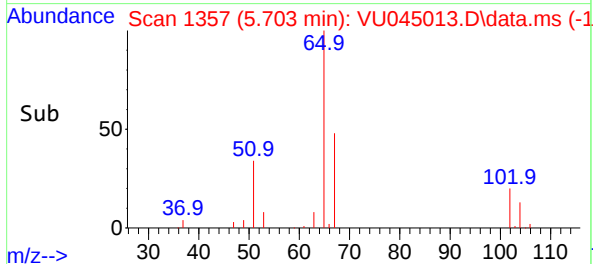
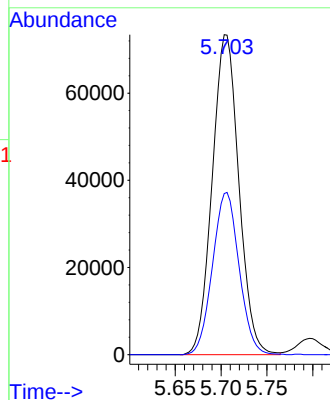
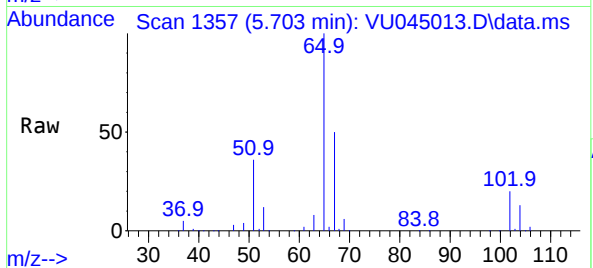
1,2-Dichloroethane-d4
Concen: 51.94 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 65 Resp: 148091
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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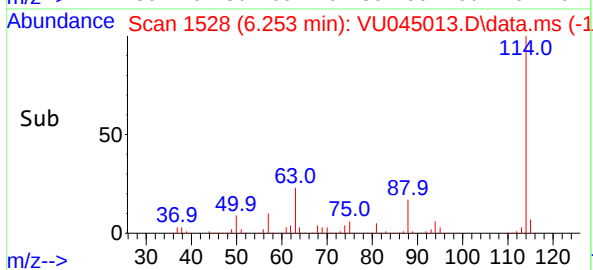
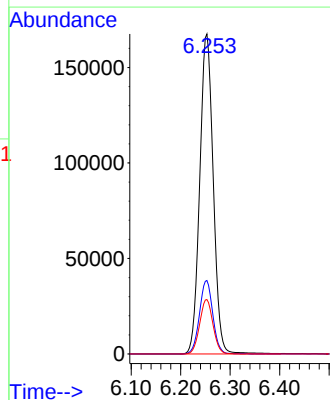
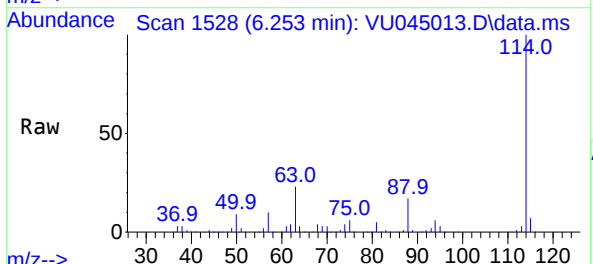
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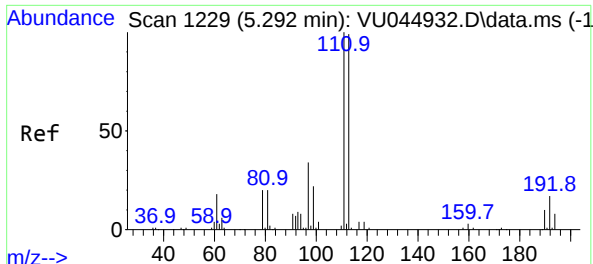


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

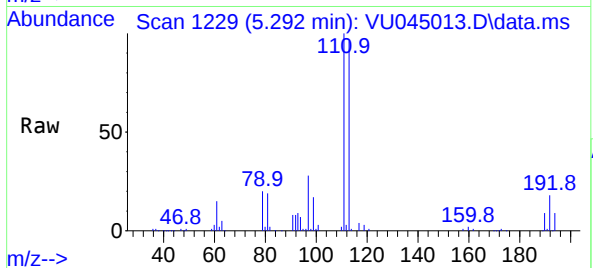
Tgt Ion: 114 Resp: 318572
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.39 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

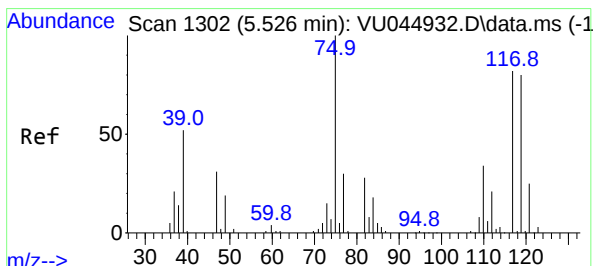
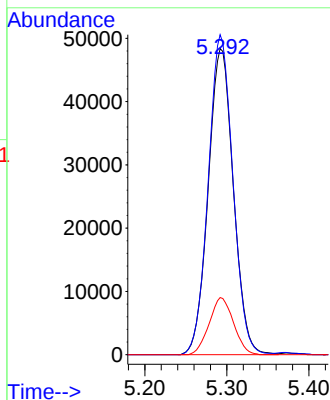
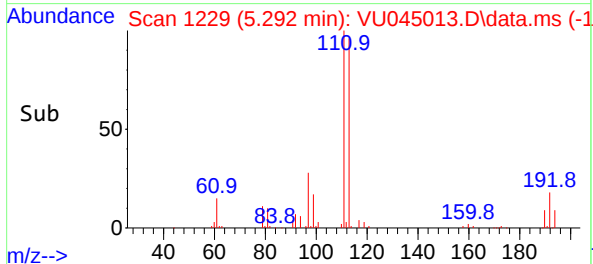
Instrument :
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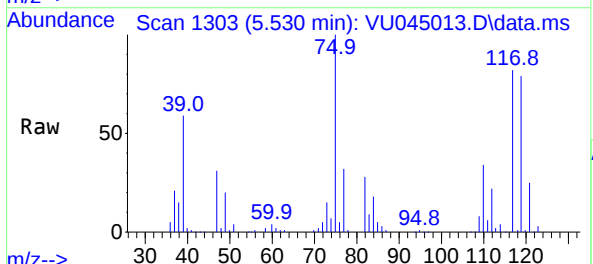
Tgt Ion:113 Resp: 103285
Ion Ratio Lower Upper
113 100
111 102.3 84.1 126.1
192 18.0 14.8 22.2

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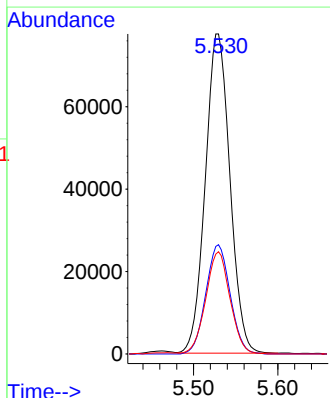
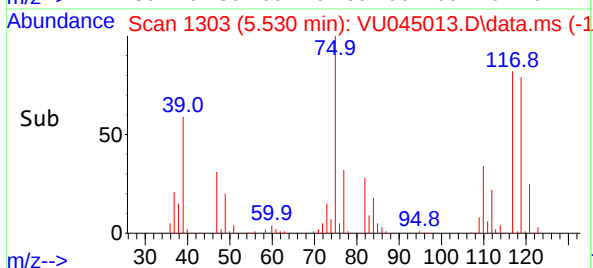
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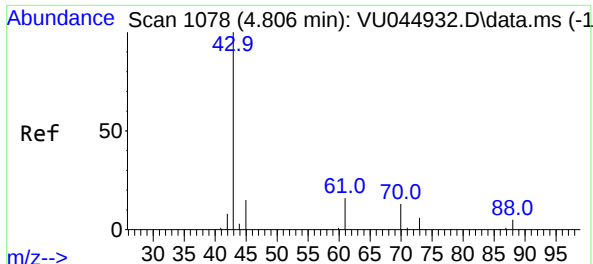


#36
1,1-Dichloropropene
Concen: 47.23 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



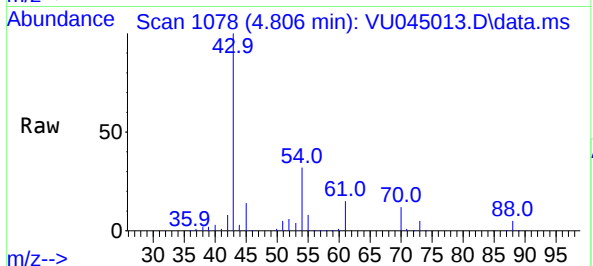
Tgt Ion: 75 Resp: 157346
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 31.6 25.0 37.4





#37
Ethyl Acetate
Concen: 46.73 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

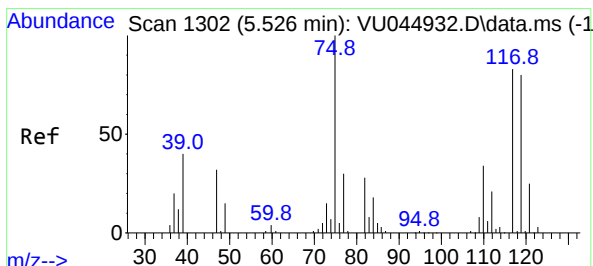
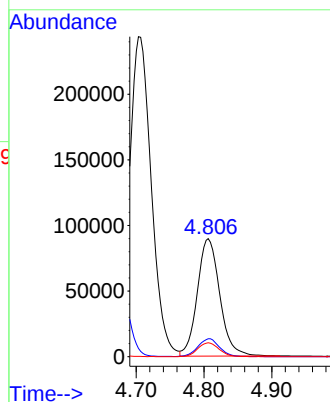
Instrument :
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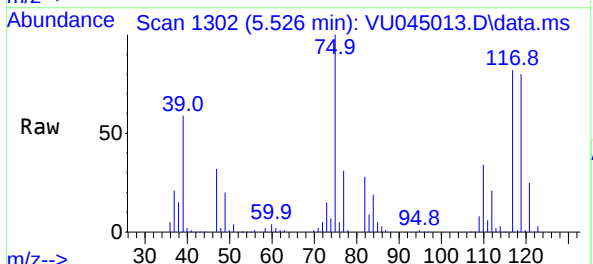
Tgt Ion: 43 Resp: 205991
Ion Ratio Lower Upper
43 100
61 14.9 10.9 16.3
70 11.3 8.2 12.4

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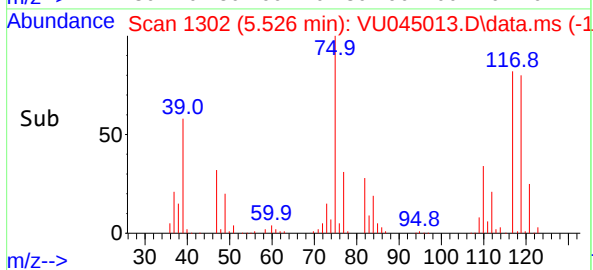
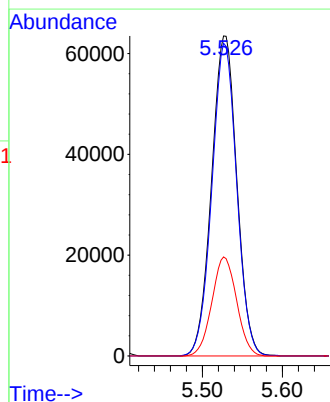
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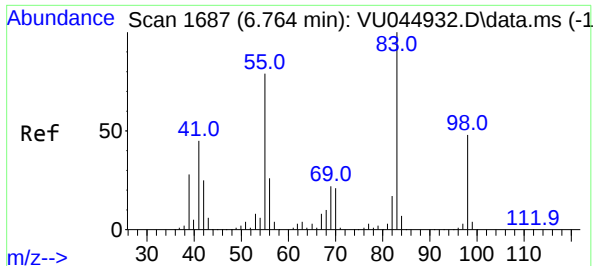


#38
Carbon Tetrachloride
Concen: 48.21 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion: 117 Resp: 138970
Ion Ratio Lower Upper
117 100
119 97.7 77.4 116.2
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 46.55 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045013.D

Acq: 29 Sep 2021 23:31

Tgt Ion:	83	Resp:	190372
Ion	Ratio	Lower	Upper
83	100		
55	77.6	66.2	99.4
98	47.7	37.5	56.3

Instrument :

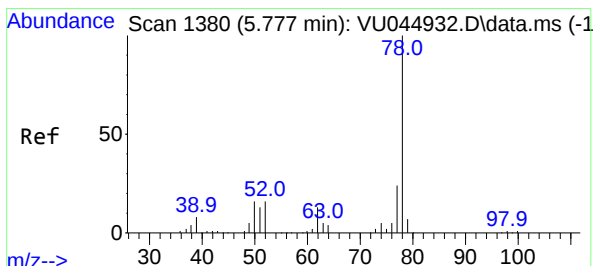
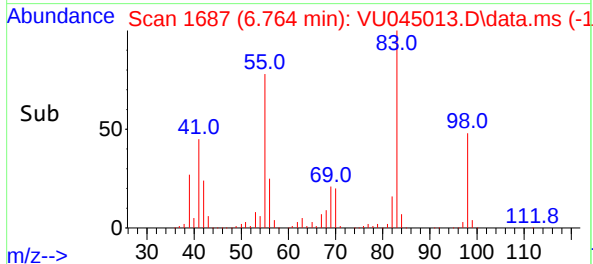
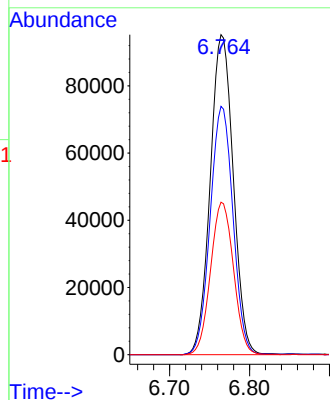
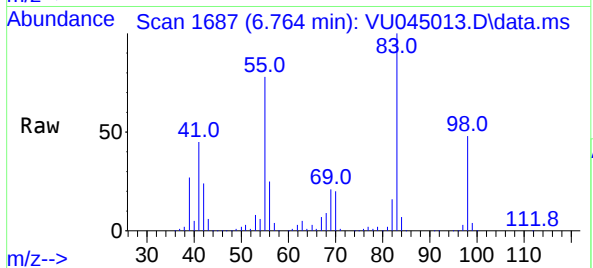
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#40

Benzene

Concen: 47.34 ug/l

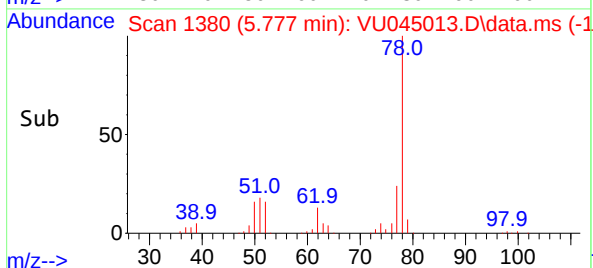
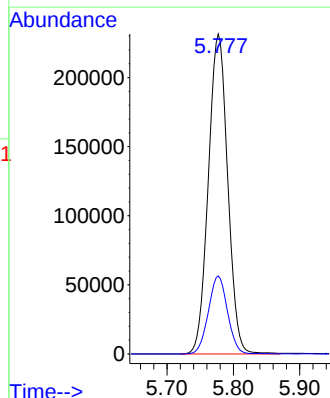
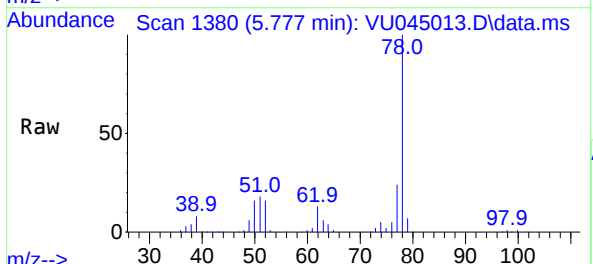
RT: 5.777 min Scan# 1380

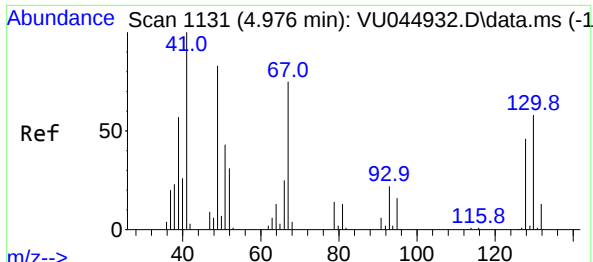
Delta R.T. 0.000 min

Lab File: VU045013.D

Acq: 29 Sep 2021 23:31

Tgt Ion:	78	Resp:	469756
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7





#41
Methacrylonitrile
Concen: 48.59 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

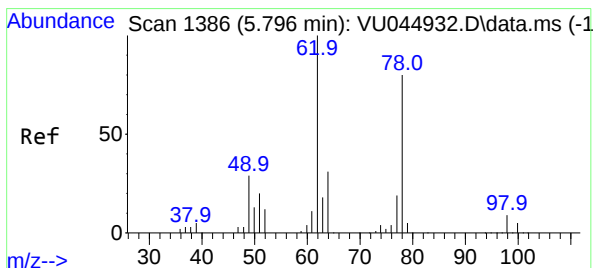
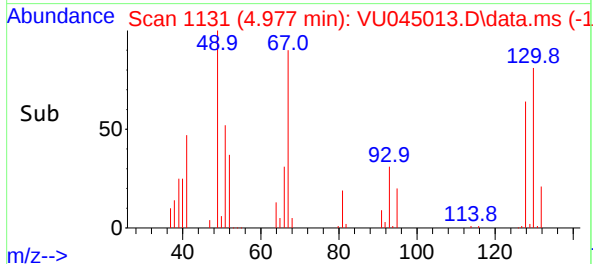
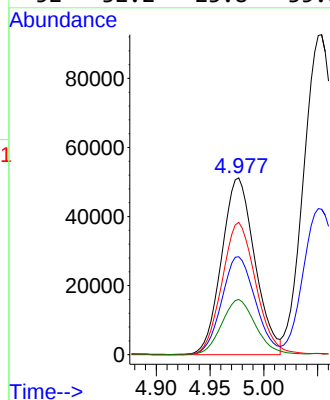
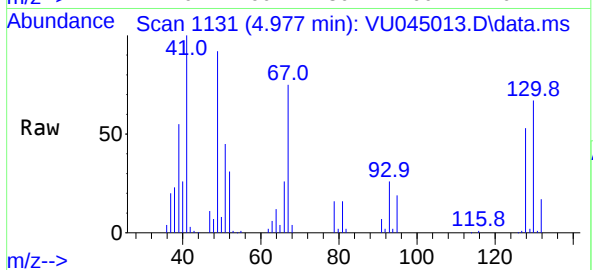
Tgt Ion: 41 Resp: 110259

Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.4	66.6
67	76.7	58.1	87.1
52	32.2	23.8	35.8

Instrument :
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ClientSampleId :
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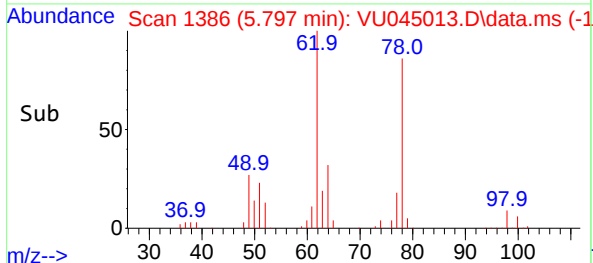
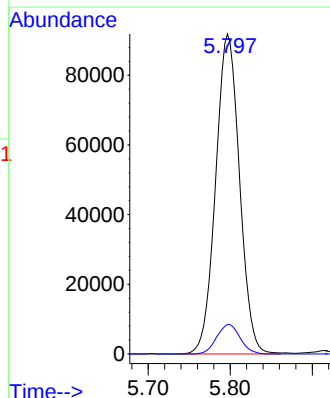
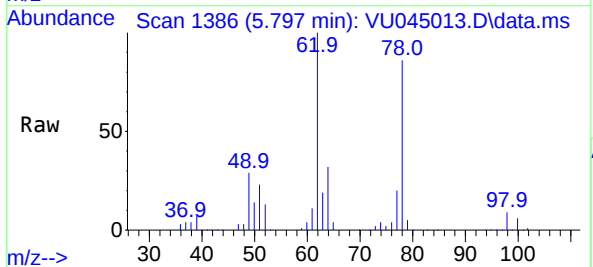
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#42
1,2-Dichloroethane
Concen: 47.64 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

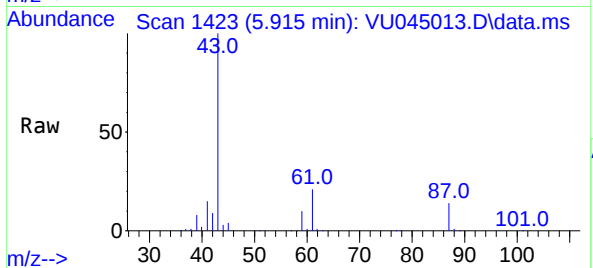
Tgt Ion: 62 Resp: 185795

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

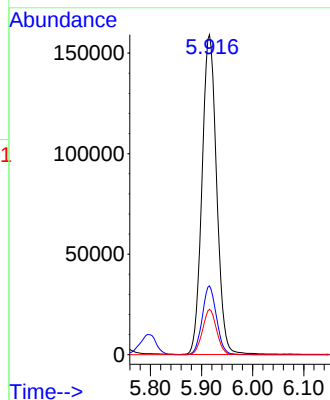
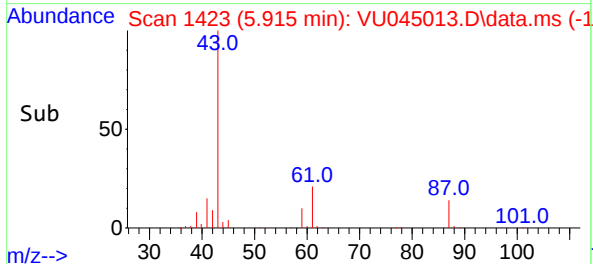




#43
Isopropyl Acetate
Concen: 47.63 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



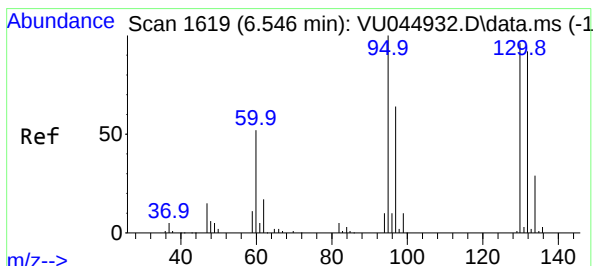
Tgt Ion: 43 Resp: 315866
Ion Ratio Lower Upper
43 100
61 21.1 16.1 24.1
87 13.7 10.3 15.5



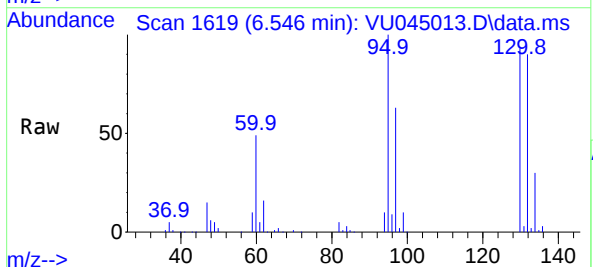
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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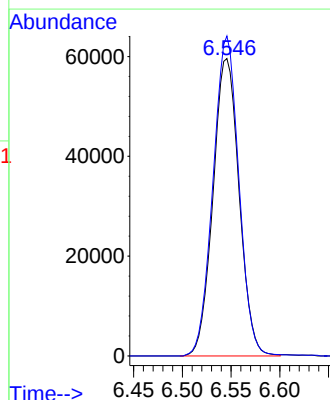
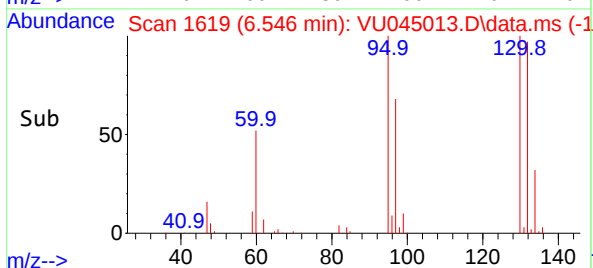
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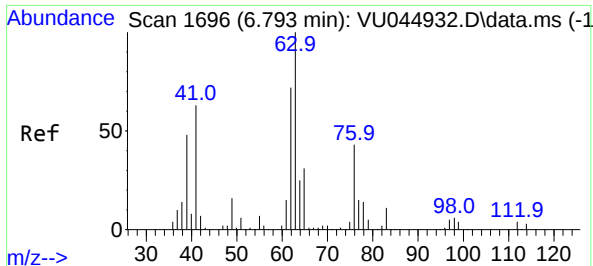


#44
Trichloroethene
Concen: 47.52 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion:130 Resp: 111160
Ion Ratio Lower Upper
130 100
95 107.6 0.0 209.0





#45

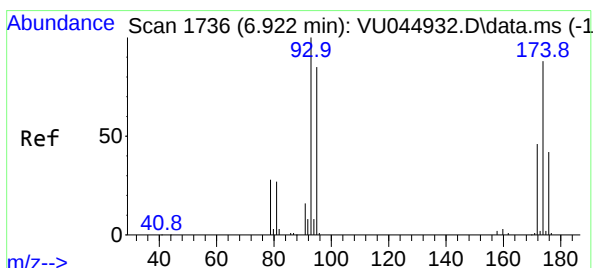
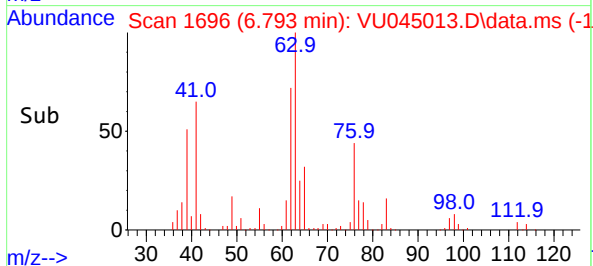
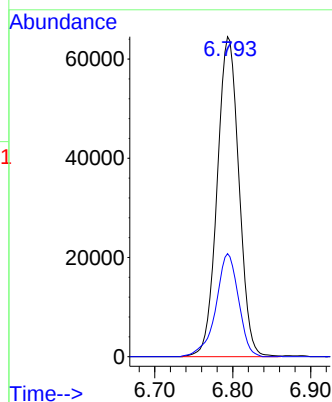
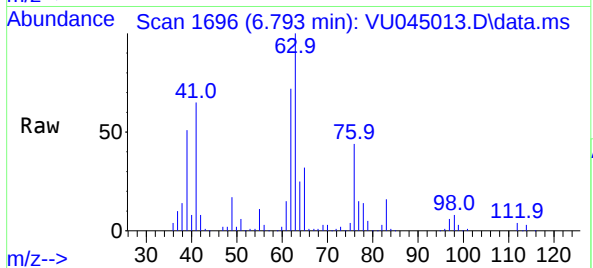
1,2-Dichloropropane
Concen: 47.60 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 63 Resp: 125211
Ion Ratio Lower Upper
63 100
65 32.2 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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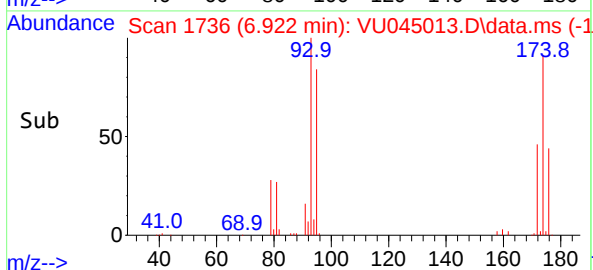
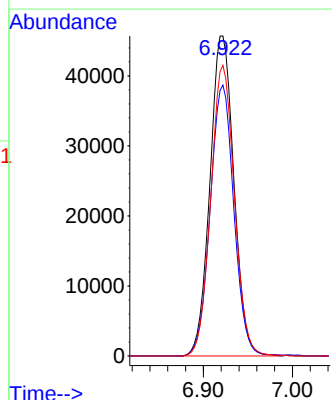
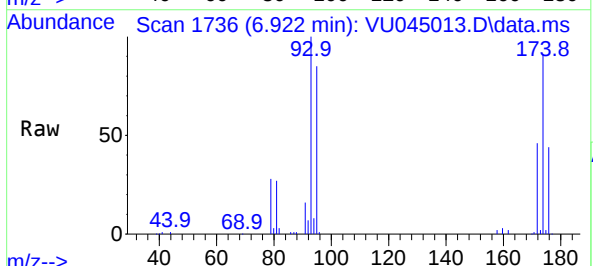
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#46

Dibromomethane
Concen: 48.12 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

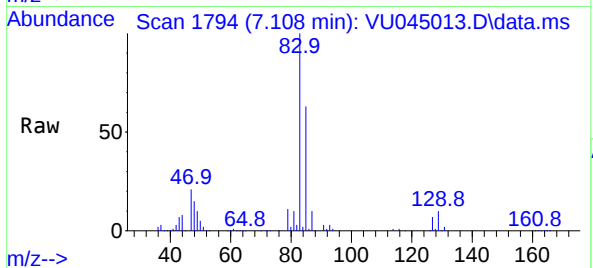
Tgt Ion: 93 Resp: 85280
Ion Ratio Lower Upper
93 100
95 83.9 65.6 98.4
174 89.7 70.7 106.1





#47
Bromodichloromethane
Concen: 49.53 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

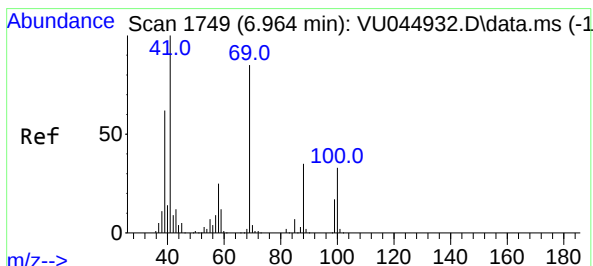
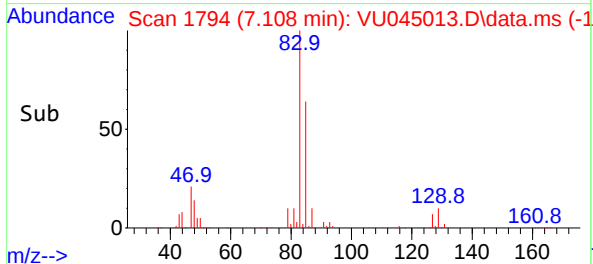
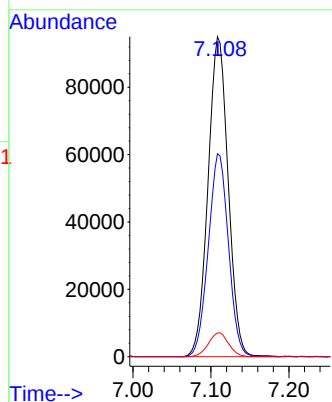
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



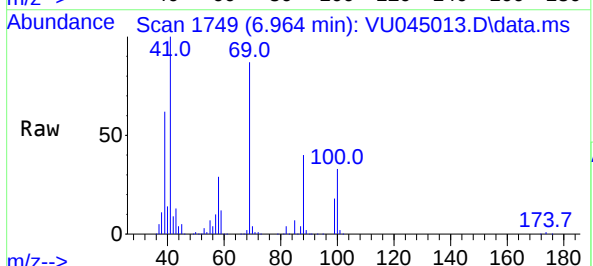
Tgt Ion: 83 Resp: 170442
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 7.4 6.2 9.4

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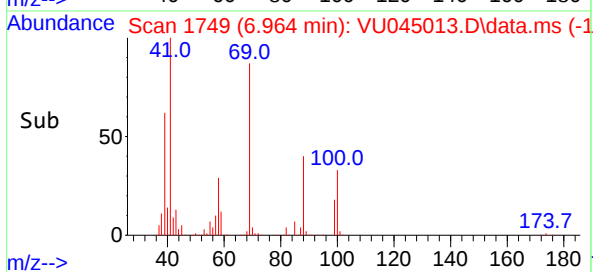
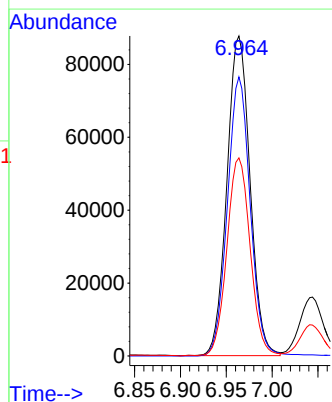
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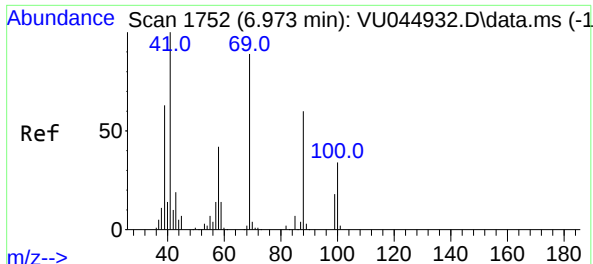


#48
Methyl methacrylate
Concen: 47.68 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion: 41 Resp: 153911
Ion Ratio Lower Upper
41 100
69 86.5 65.6 98.4
39 61.9 46.2 69.4





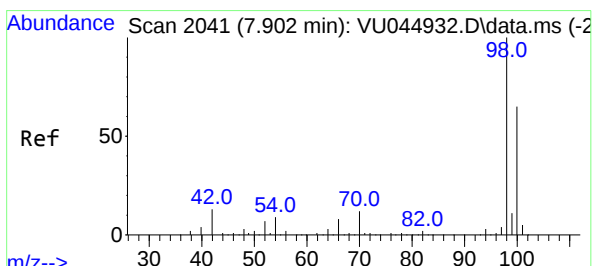
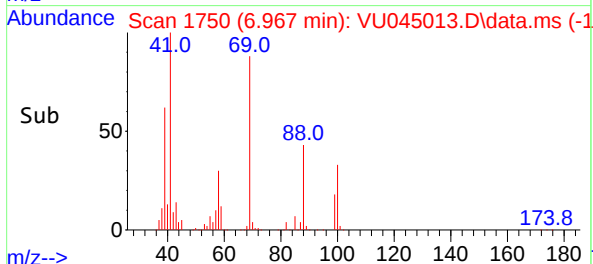
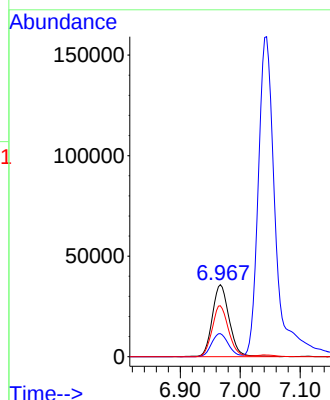
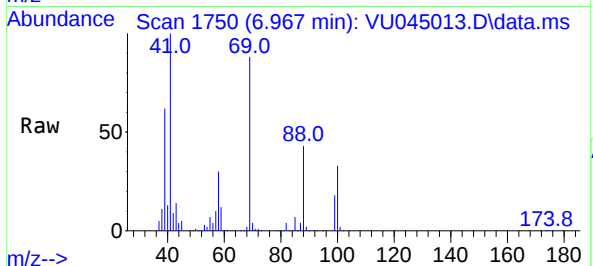
#49
1,4-Dioxane
Concen: 846.74 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 88 Resp: 70088
Ion Ratio Lower Upper
88 100
43 31.9 25.8 38.6
58 68.7 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

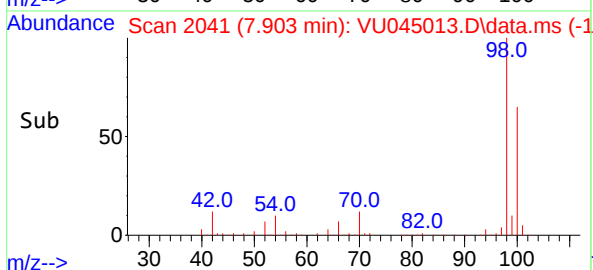
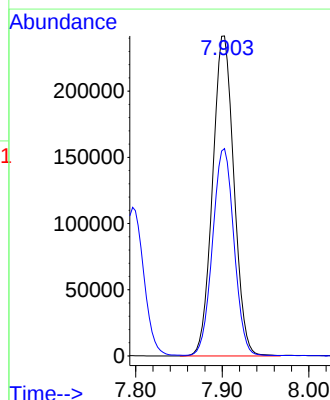
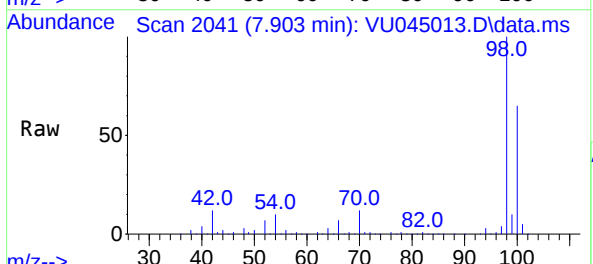
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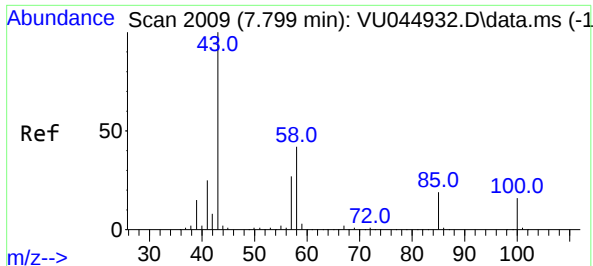
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#50
Toluene-d8
Concen: 52.11 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 98 Resp: 413816
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





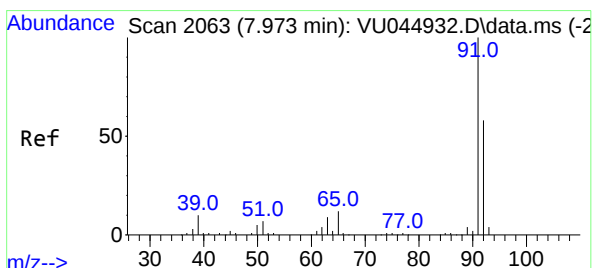
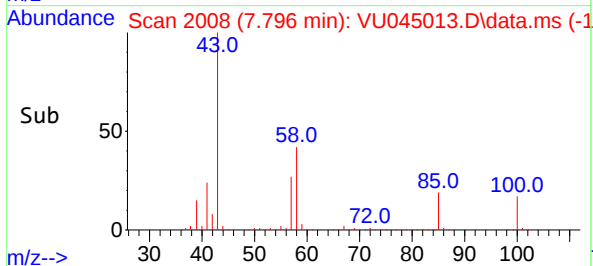
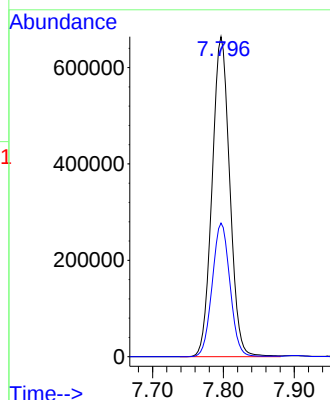
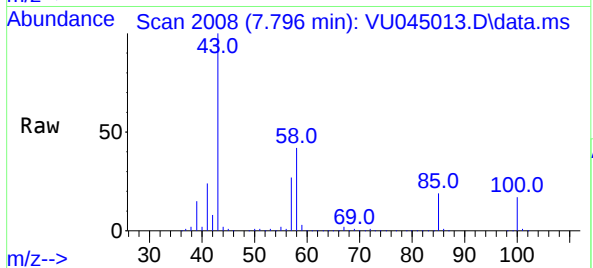
#51
4-Methyl-2-Pentanone
Concen: 237.96 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 43 Resp: 1148824
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

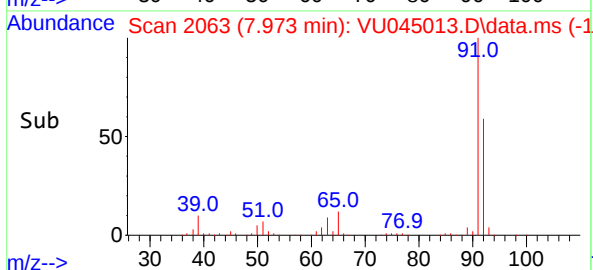
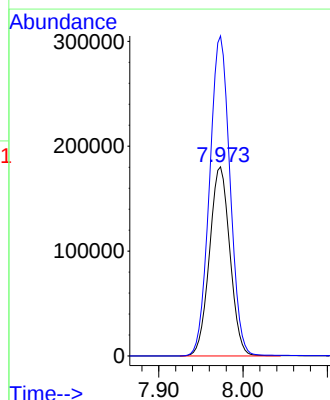
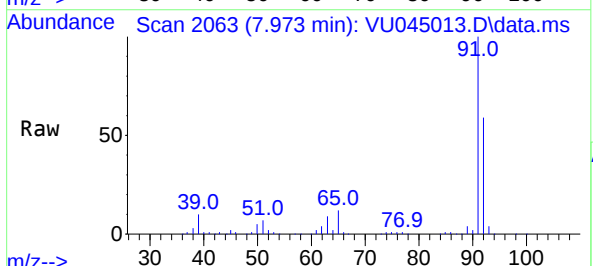
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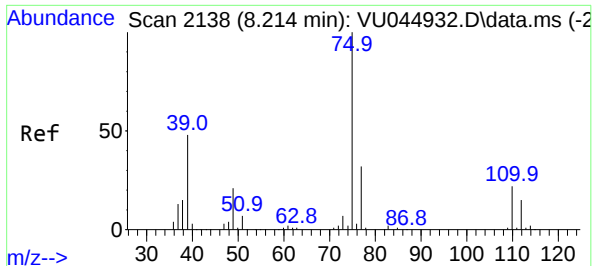
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#52
Toluene
Concen: 48.95 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 92 Resp: 303985
Ion Ratio Lower Upper
92 100
91 169.6 136.9 205.3





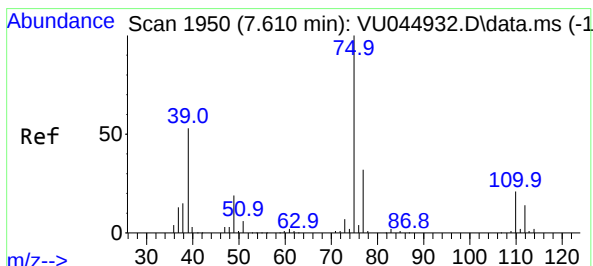
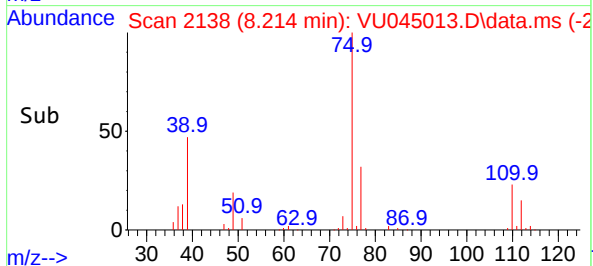
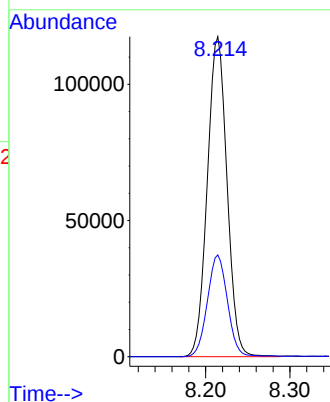
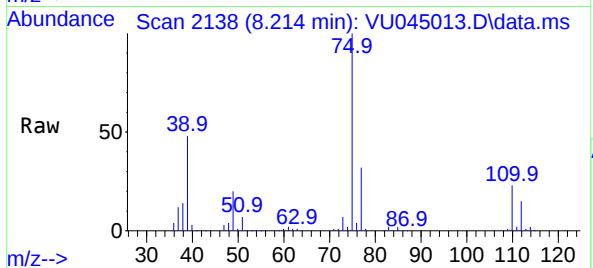
#53
t-1,3-Dichloropropene
Concen: 48.54 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 75 Resp: 190987
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

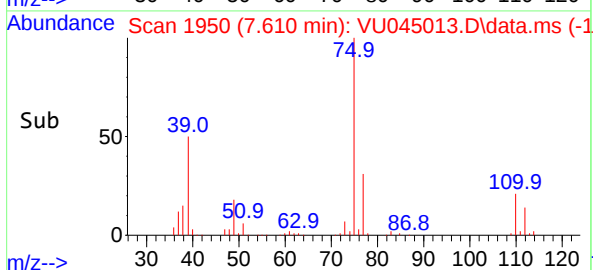
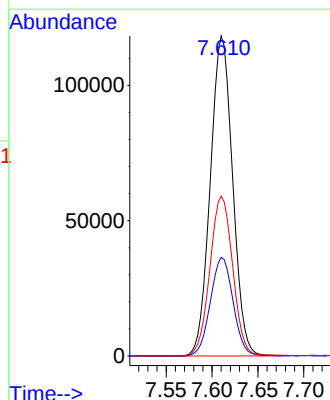
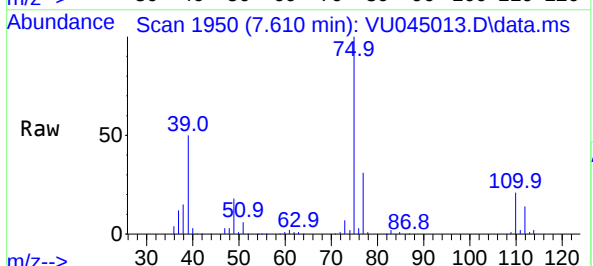
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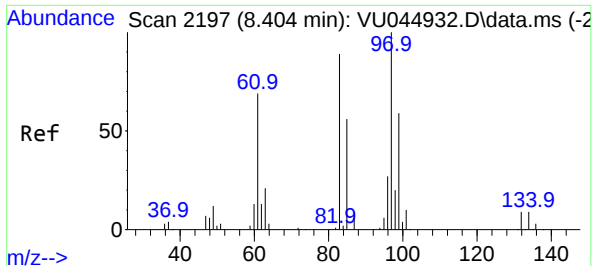
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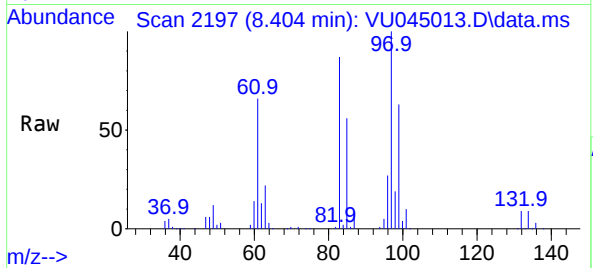
#54
cis-1,3-Dichloropropene
Concen: 48.95 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 75 Resp: 200640
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 49.9 41.4 62.2



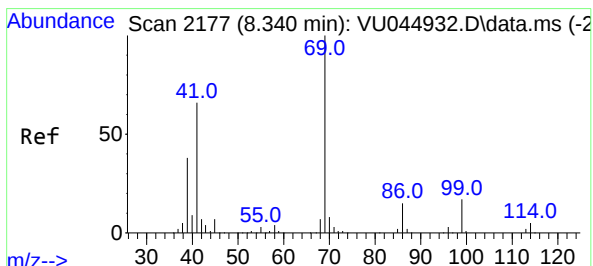
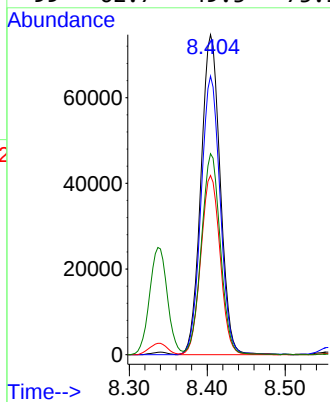
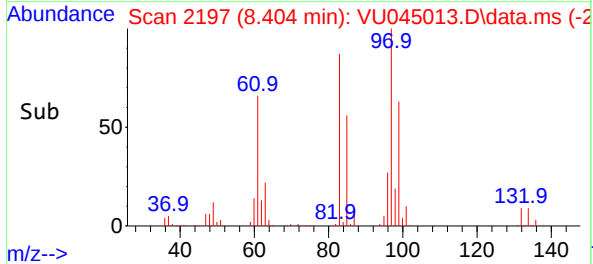


#55
1,1,2-Trichloroethane
Concen: 49.50 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

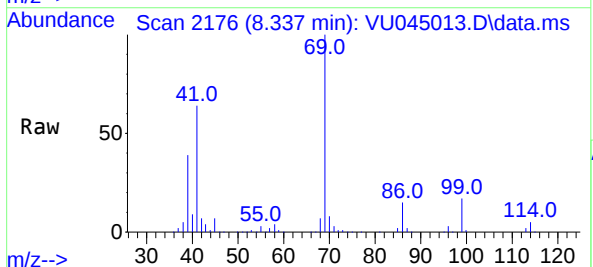


Tgt Ion: 97 Resp: 128086

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	56.0	44.8	67.2
99	62.7	49.3	73.9

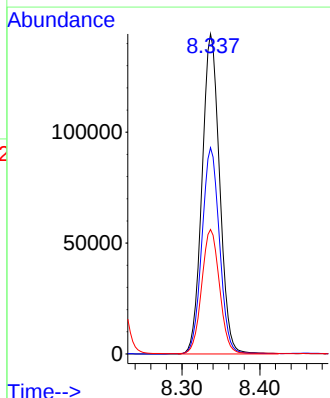
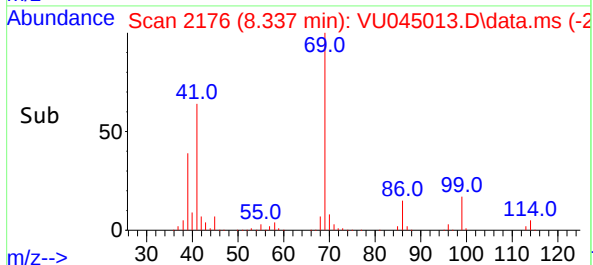


#56
Ethyl methacrylate
Concen: 45.20 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion: 69 Resp: 226201

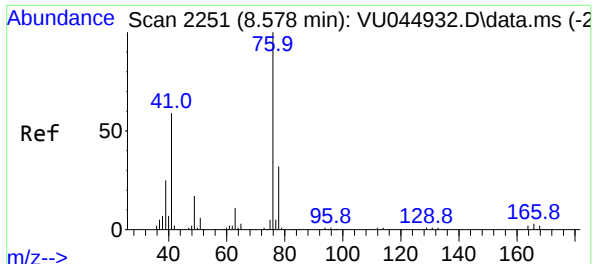
Ion	Ratio	Lower	Upper
69	100		
41	64.7	53.5	80.3
39	39.2	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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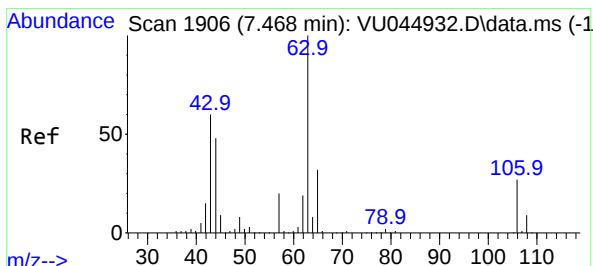
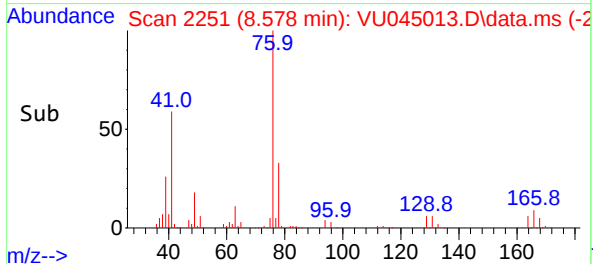
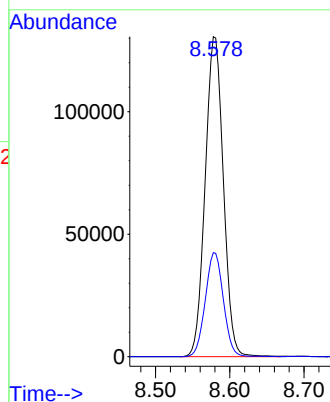
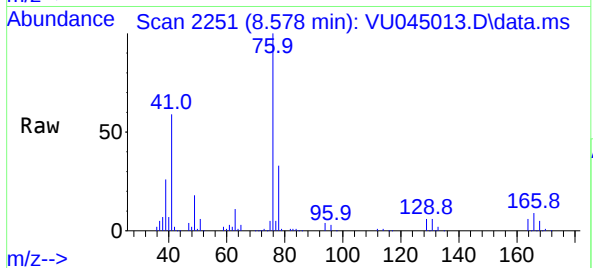
#57
1,3-Dichloropropane
Concen: 48.04 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 76 Resp: 221857
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

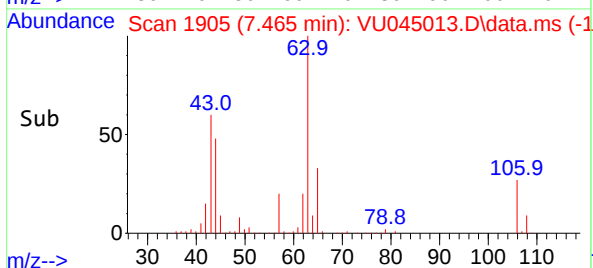
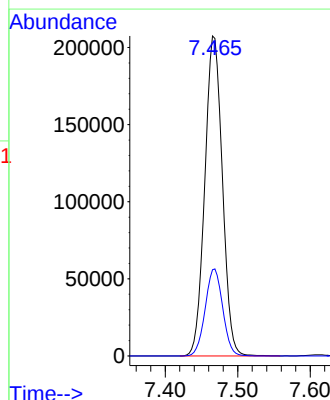
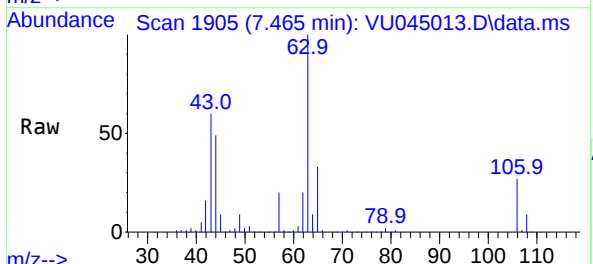
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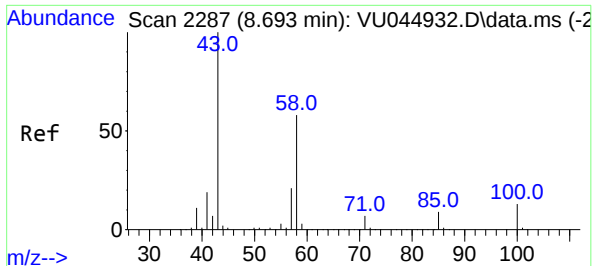
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#58
2-Chloroethyl Vinyl ether
Concen: 220.22 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 63 Resp: 349058
Ion Ratio Lower Upper
63 100
106 27.1 20.5 30.7





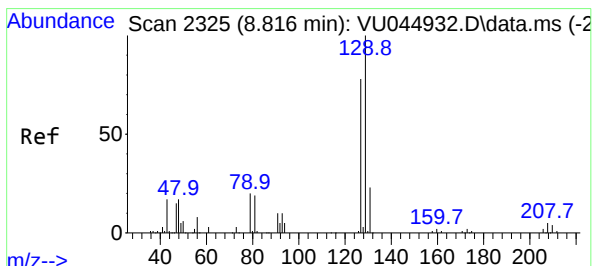
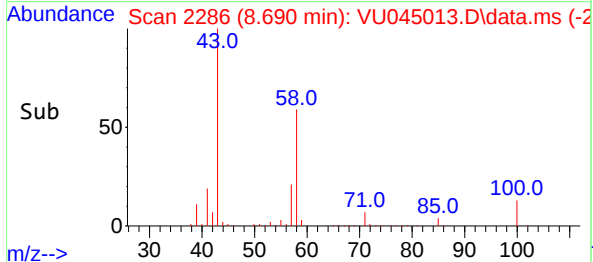
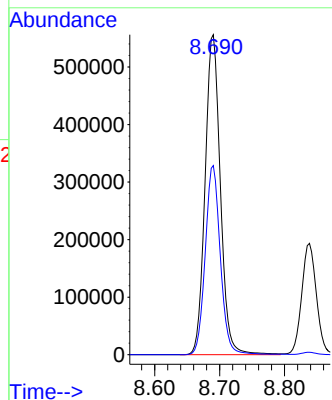
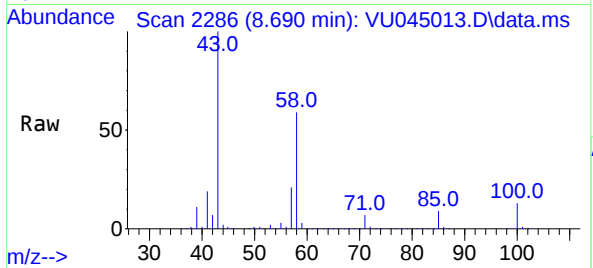
#59
2-Hexanone
Concen: 232.09 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 43 Resp: 912478
Ion Ratio Lower Upper
43 100
58 58.4 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

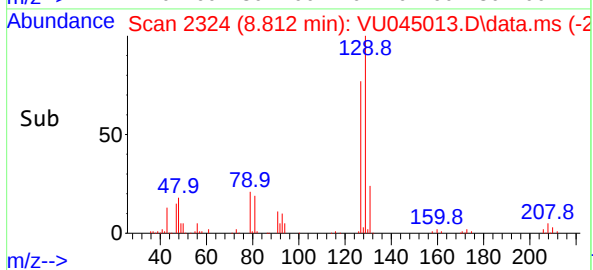
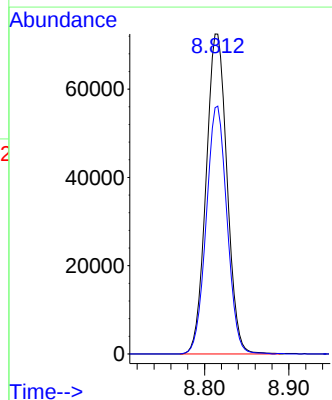
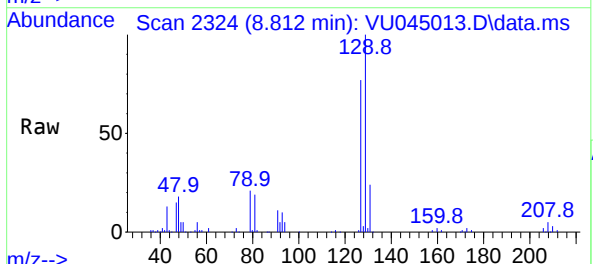
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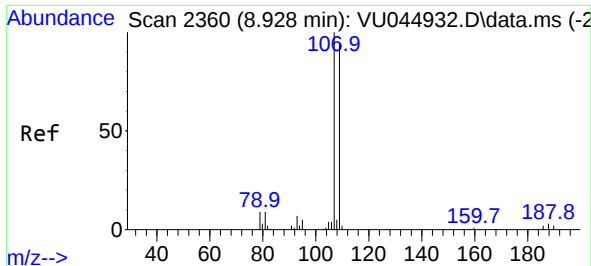
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#60
Dibromochloromethane
Concen: 45.90 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.004 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

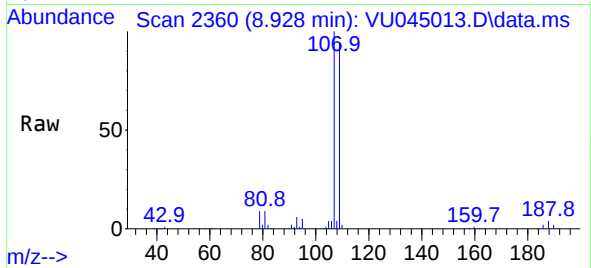
Tgt Ion:129 Resp: 125413
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.61 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

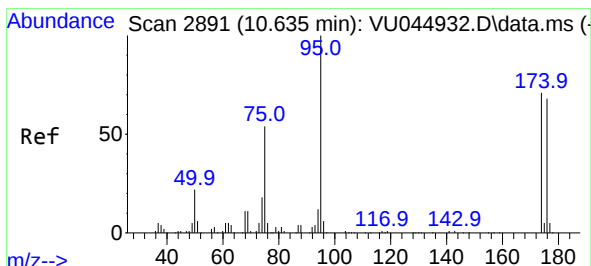
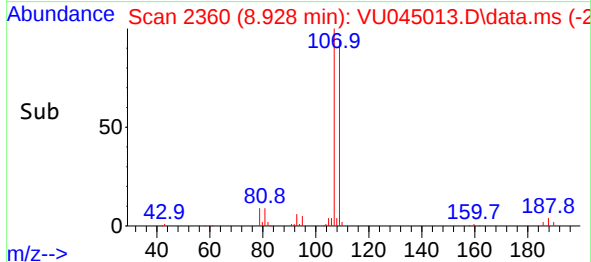
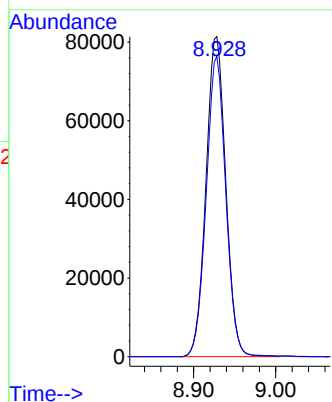
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



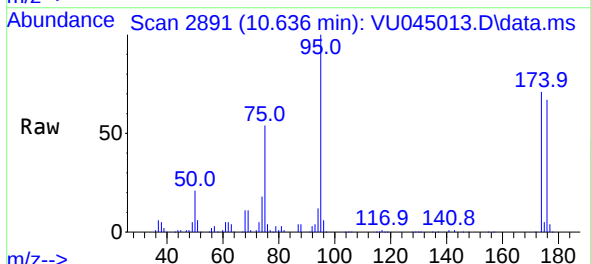
Tgt Ion:107 Resp: 136464
Ion Ratio Lower Upper
107 100
109 92.6 74.8 112.2

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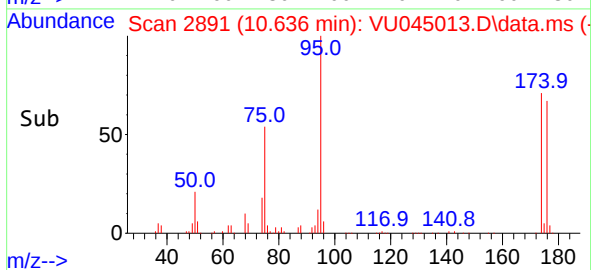
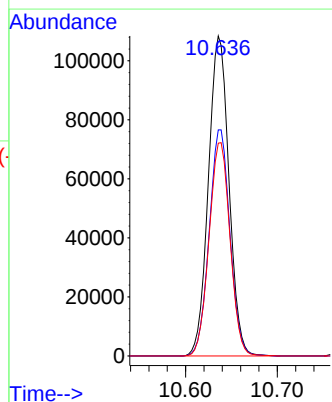
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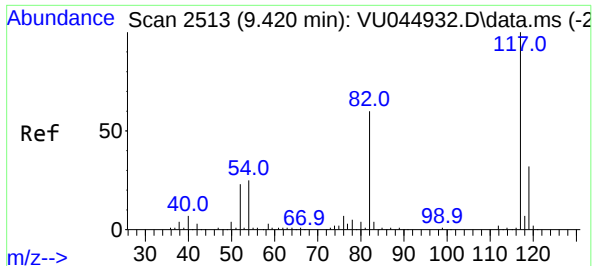


#62
4-Bromofluorobenzene
Concen: 51.48 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045013.D
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Tgt Ion: 95 Resp: 168751
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.1 0.0 141.2





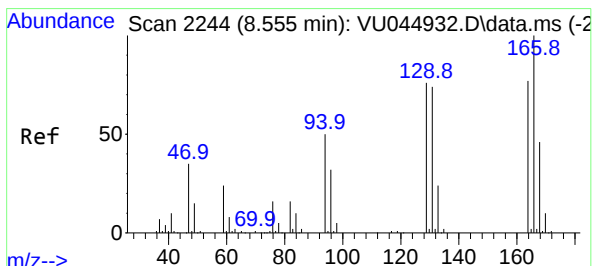
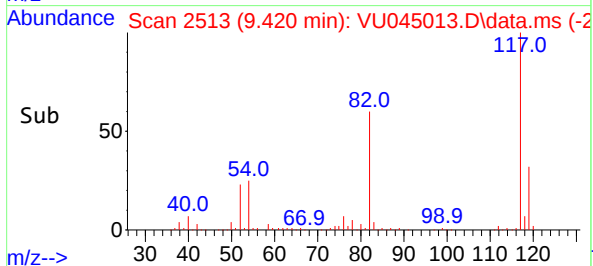
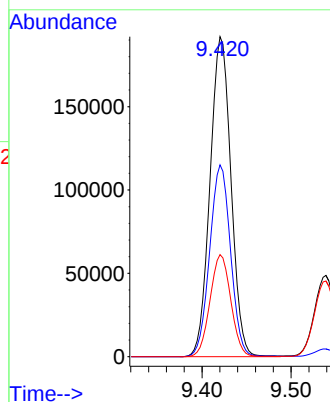
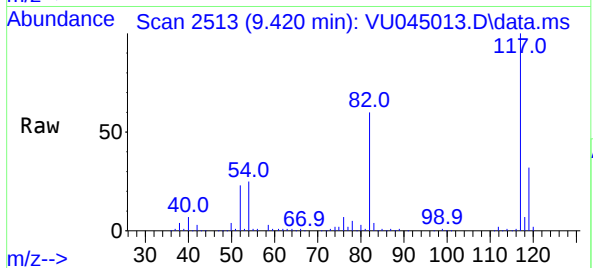
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:117 Resp: 313799
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.9 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
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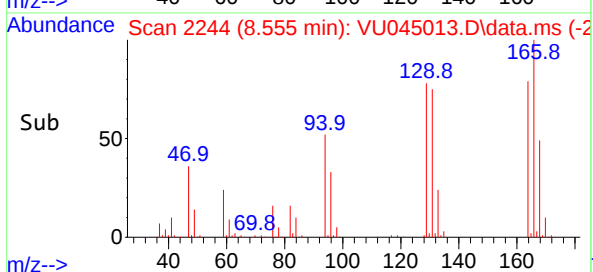
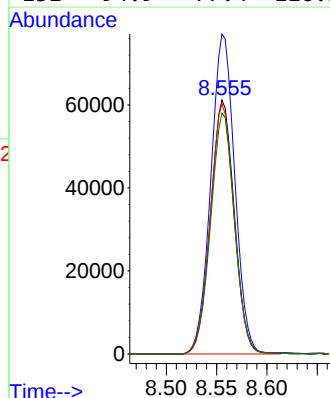
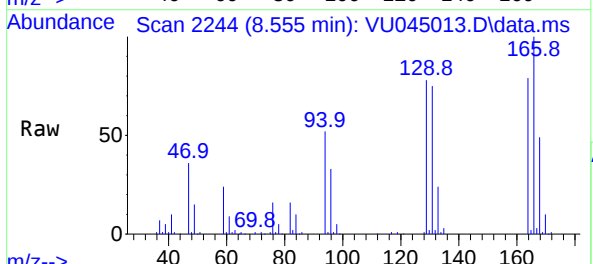
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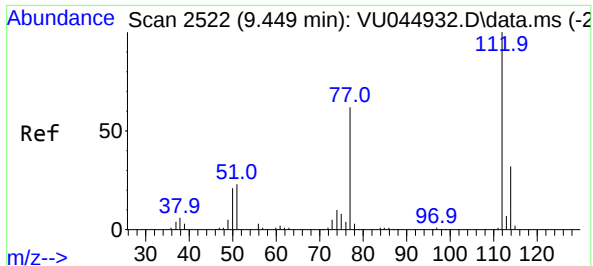
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#64
Tetrachloroethene
Concen: 49.28 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:164 Resp: 100935
Ion Ratio Lower Upper
164 100
166 126.0 102.8 154.2
129 98.5 79.4 119.2
131 94.9 77.4 116.2





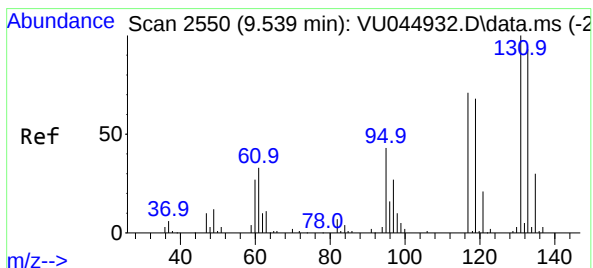
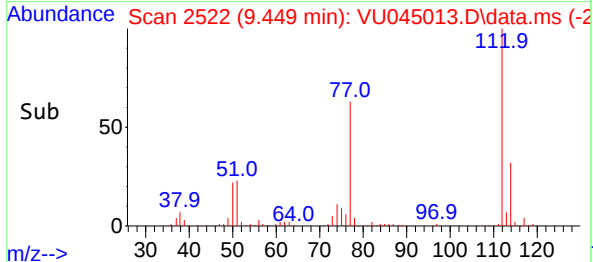
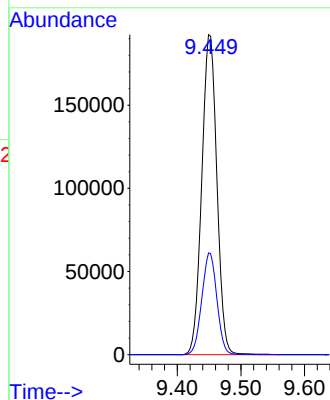
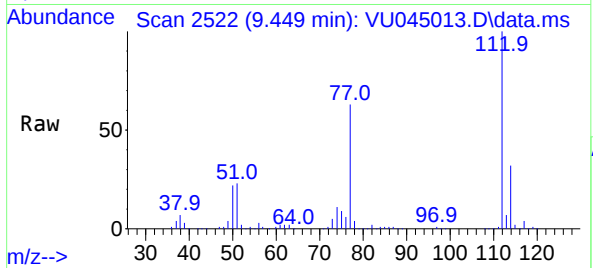
#65
Chlorobenzene
Concen: 48.25 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 317455
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

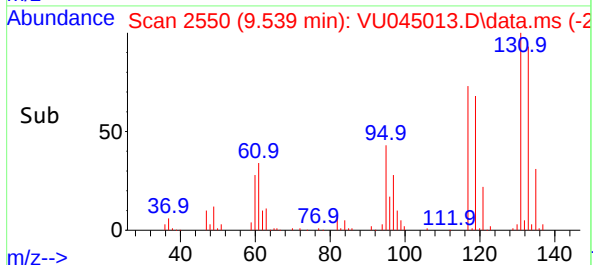
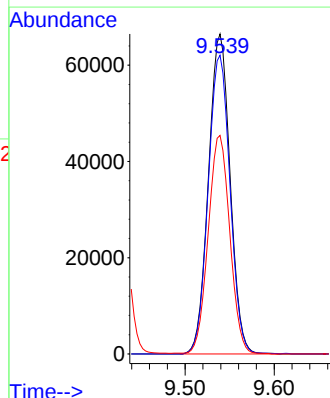
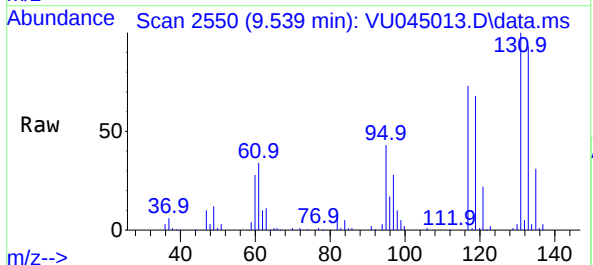
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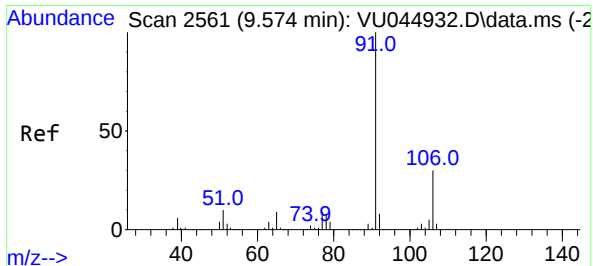
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.77 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:131 Resp: 112015
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 68.4 34.1 102.3





#67

Ethyl Benzene

Concen: 49.16 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045013.D

Acq: 29 Sep 2021 23:31

Tgt Ion: 91 Resp: 595163

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

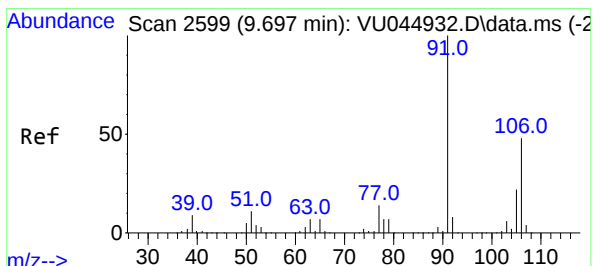
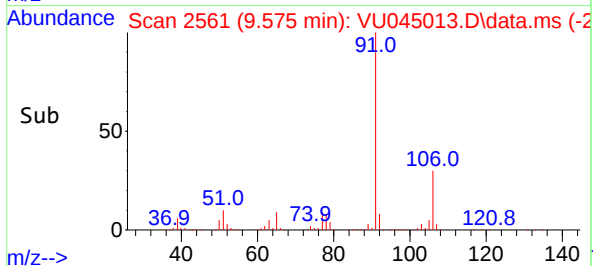
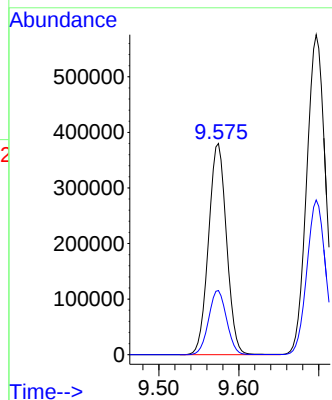
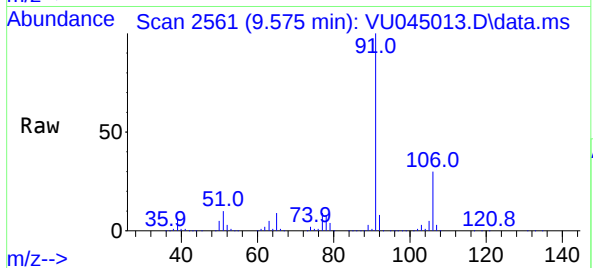
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#68

m/p-Xylenes

Concen: 96.07 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045013.D

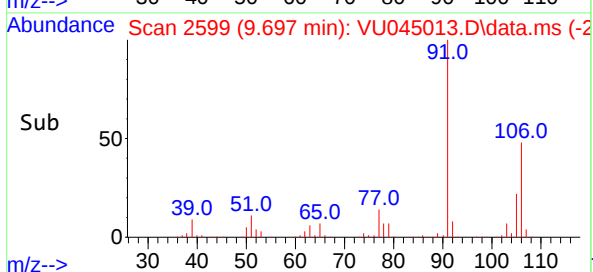
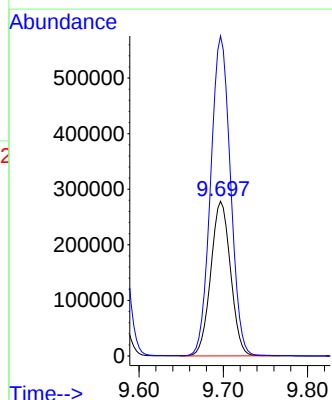
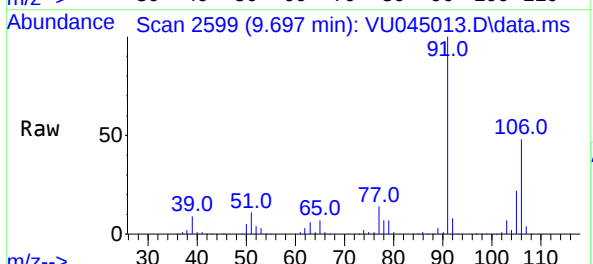
Acq: 29 Sep 2021 23:31

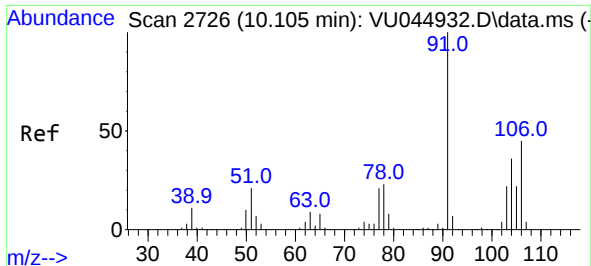
Tgt Ion:106 Resp: 451837

Ion Ratio Lower Upper

106 100

91 208.8 164.2 246.2





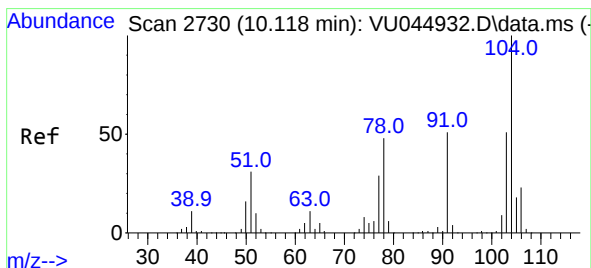
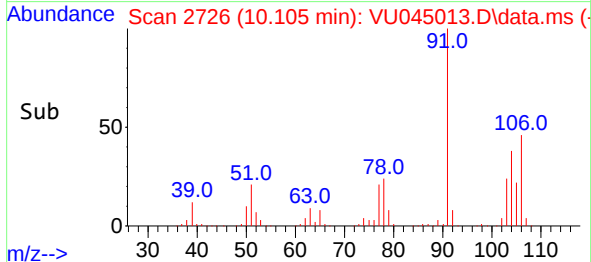
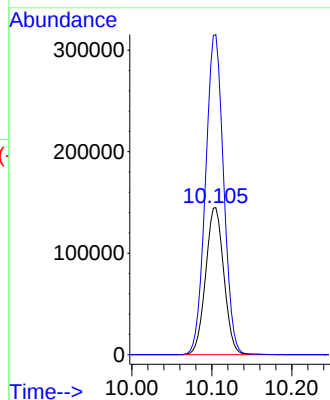
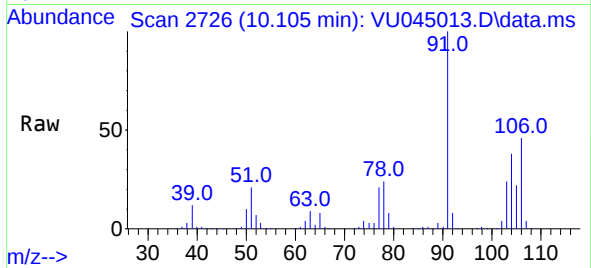
#69
o-Xylene
Concen: 49.14 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:106 Resp: 229376
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.7

Instrument :
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ClientSampleId :
VSTDCCC050

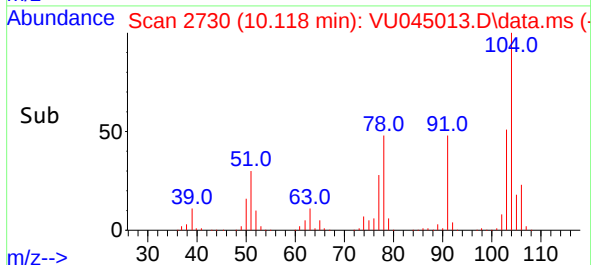
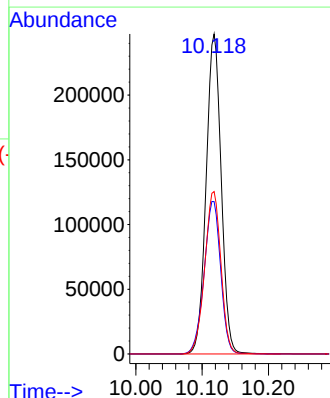
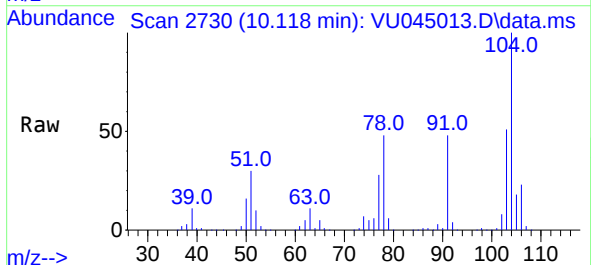
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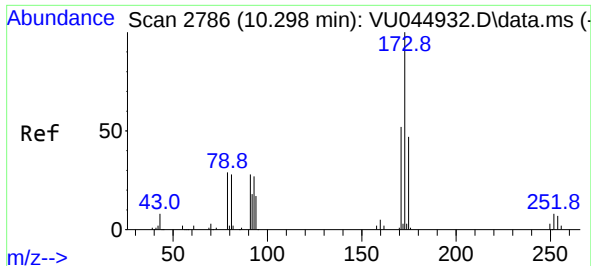
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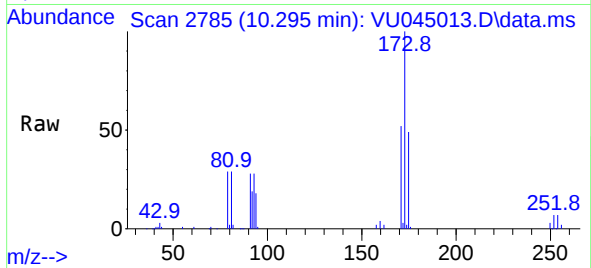
#70
Styrene
Concen: 49.83 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:104 Resp: 390259
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 54.6 43.5 65.3

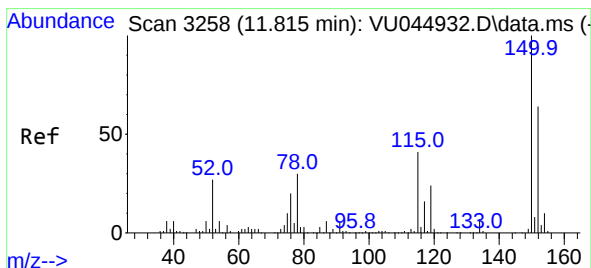
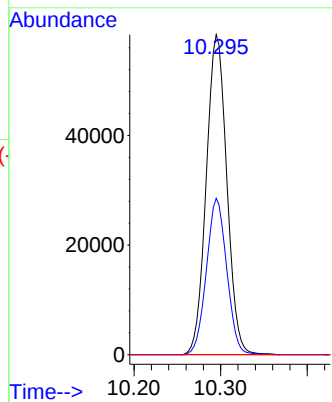
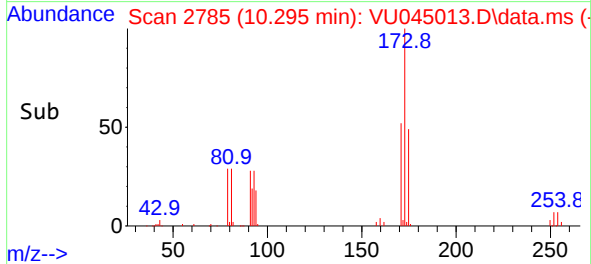




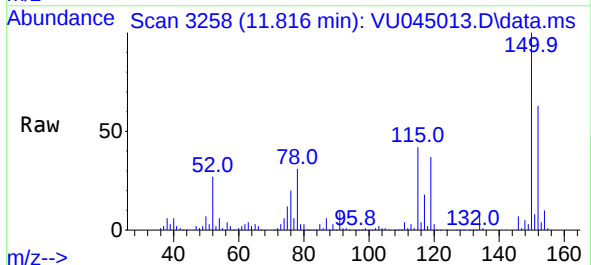
#71
Bromoform
Concen: 43.91 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



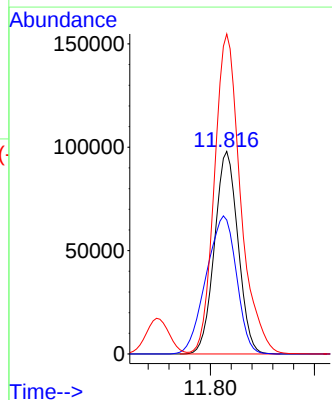
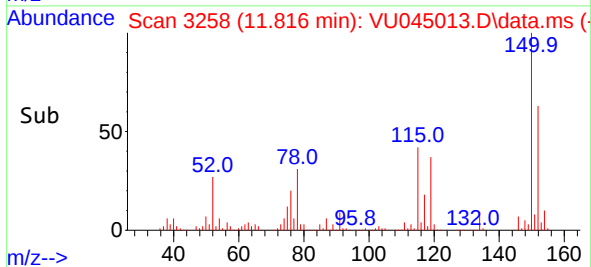
Tgt Ion:173 Resp: 96376
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



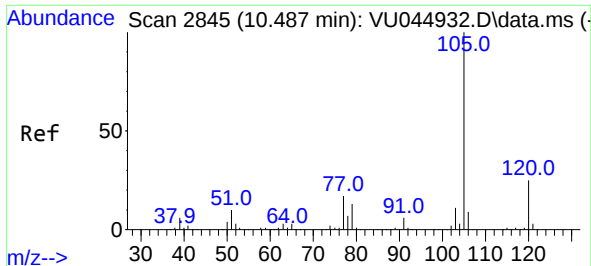
Tgt Ion:152 Resp: 153557
Ion Ratio Lower Upper
152 100
115 88.0 43.5 130.7
150 176.0 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
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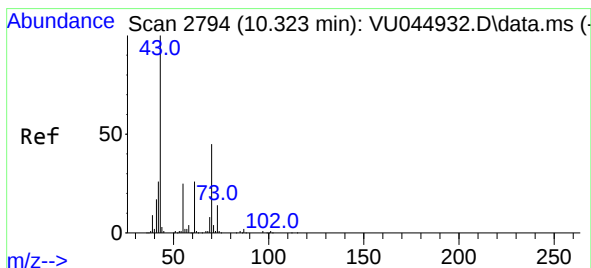
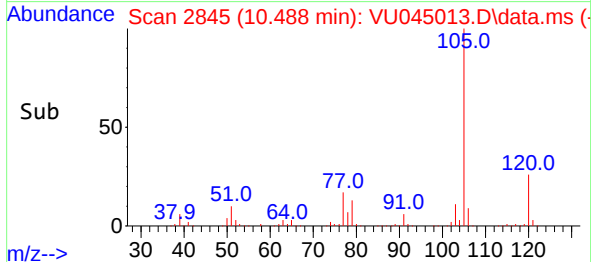
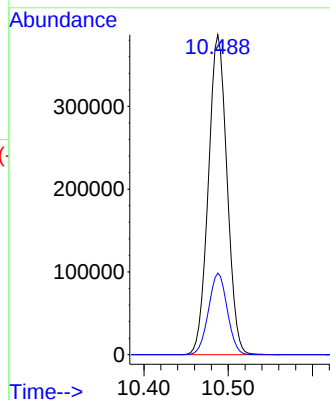
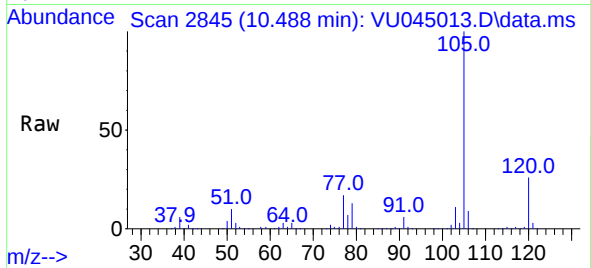
#73
Isopropylbenzene
Concen: 52.07 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:105 Resp: 595397
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
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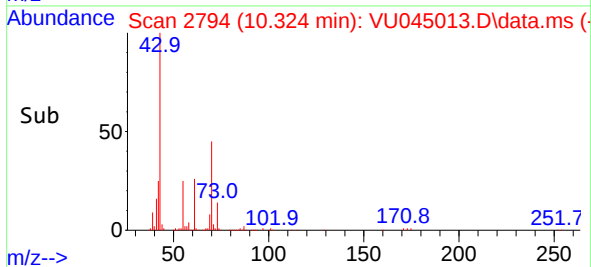
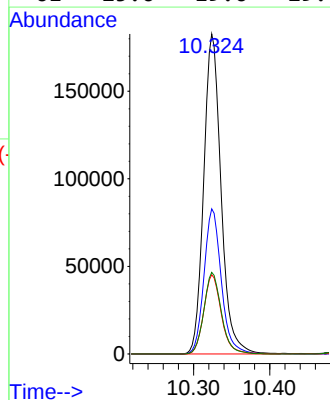
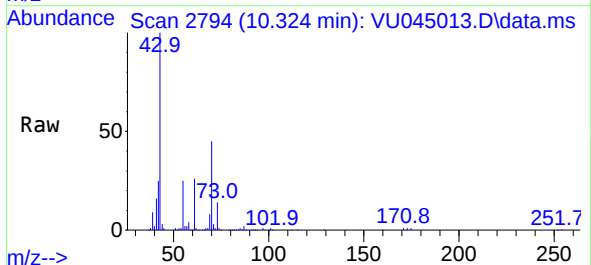
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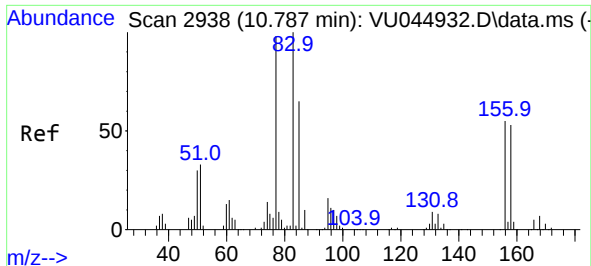
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#74
N-ethyl acetate
Concen: 50.30 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 43 Resp: 289608
Ion Ratio Lower Upper
43 100
70 45.3 35.1 52.7
55 25.0 20.5 30.7
61 25.6 19.6 29.4





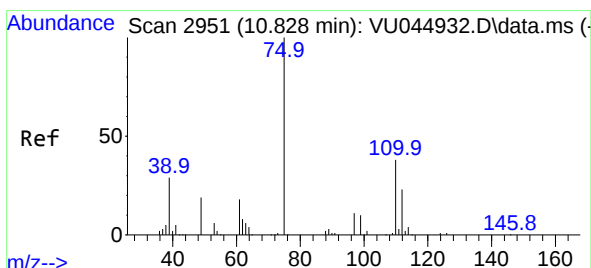
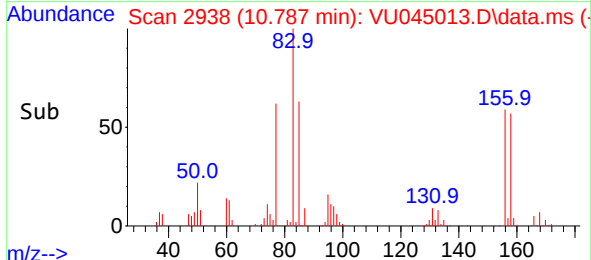
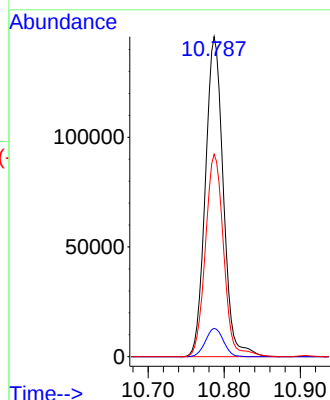
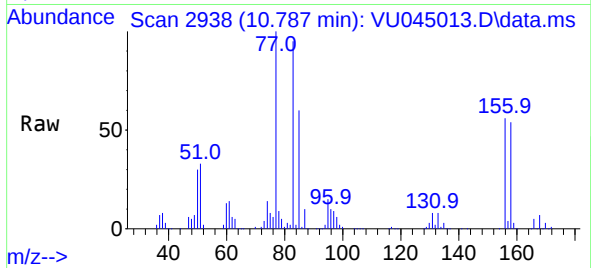
#75
1,1,2,2-Tetrachloroethane
Concen: 48.19 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 83 Resp: 238423
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.3 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
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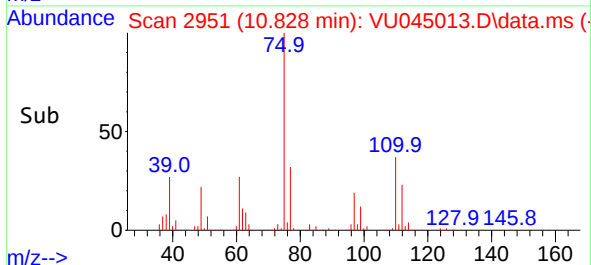
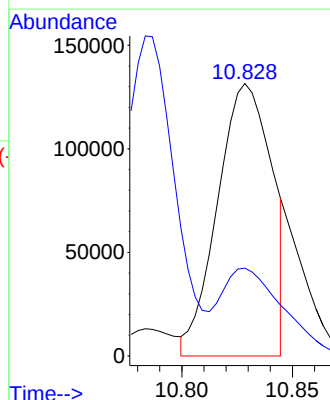
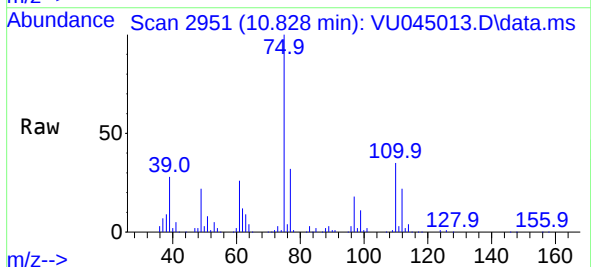
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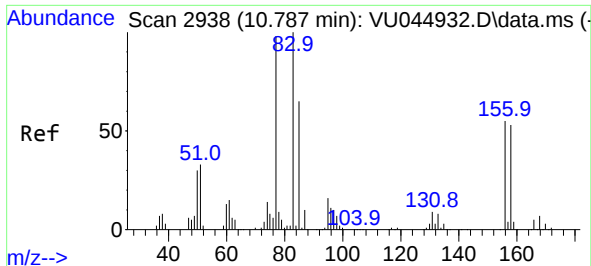
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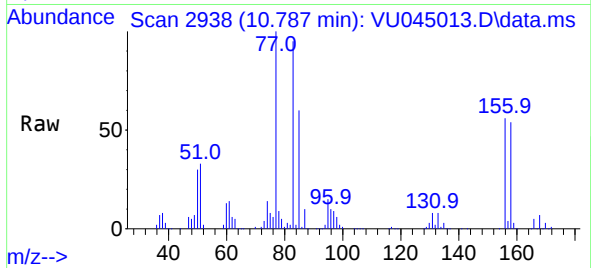
#76
1,2,3-Trichloropropane
Concen: 49.93 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion: 75 Resp: 223627
Ion Ratio Lower Upper
75 100
77 36.8 17.9 53.7

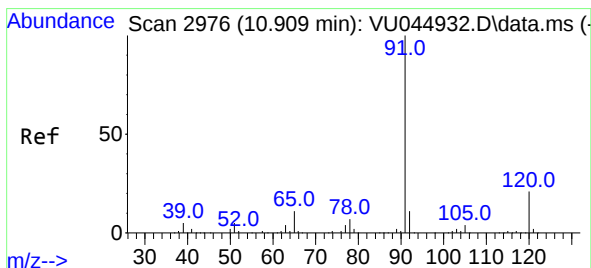
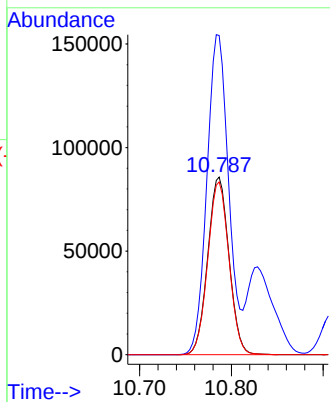
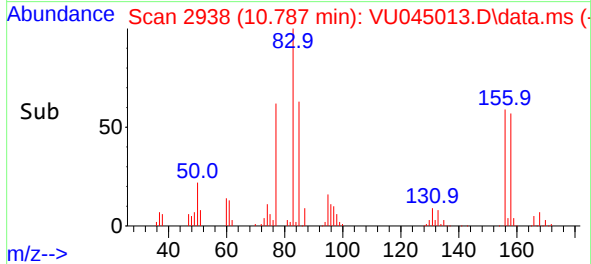




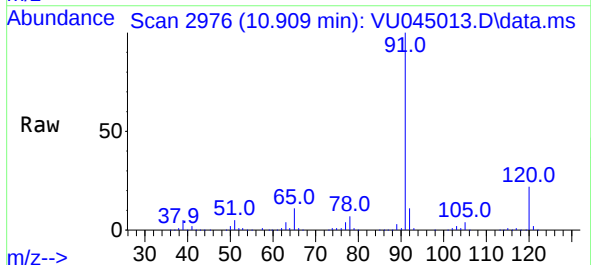
#77
Bromobenzene
Concen: 50.09 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



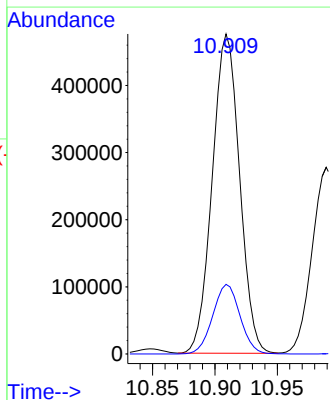
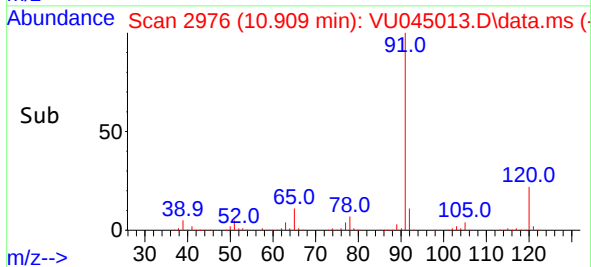
Tgt Ion:156 Resp: 138323
Ion Ratio Lower Upper
156 100
77 184.2 91.1 273.4
158 96.9 48.2 144.6



#78
n-propylbenzene
Concen: 52.07 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



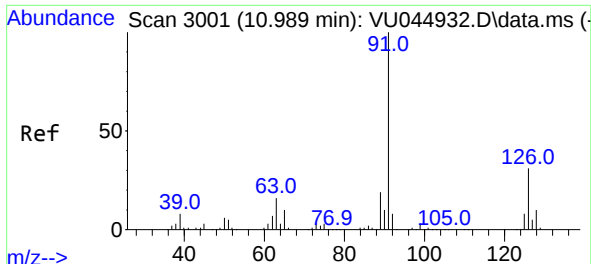
Tgt Ion: 91 Resp: 725560
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

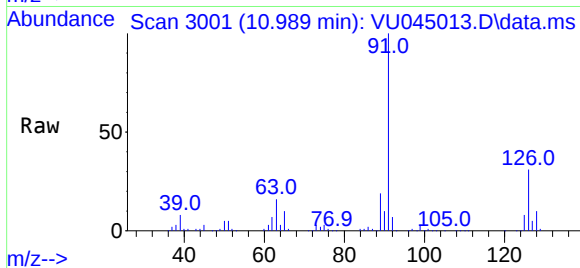
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.70 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

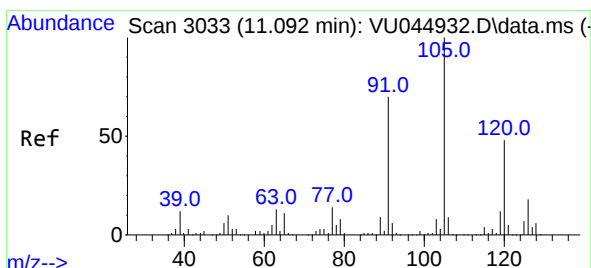
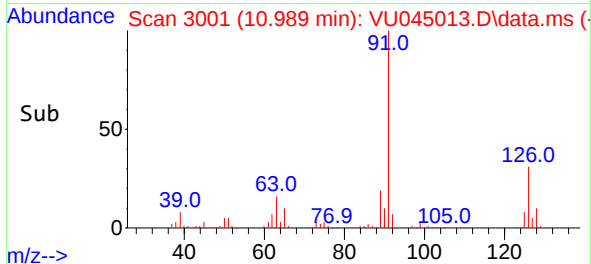
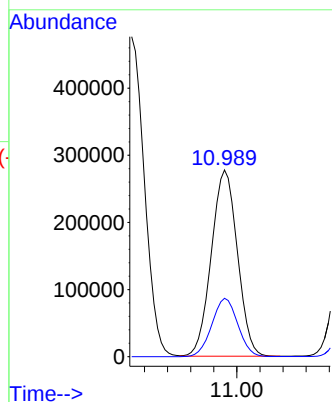
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



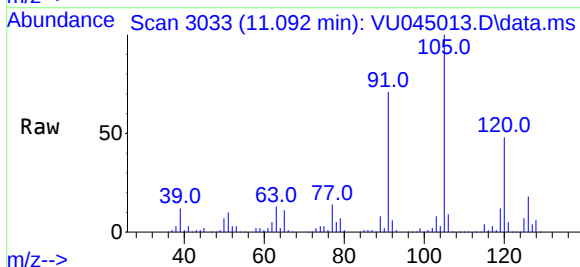
Tgt Ion: 91 Resp: 434157
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

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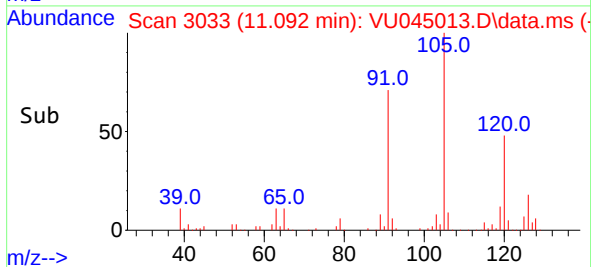
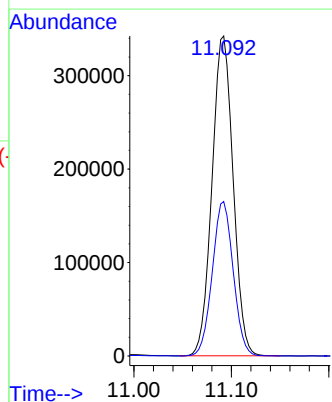
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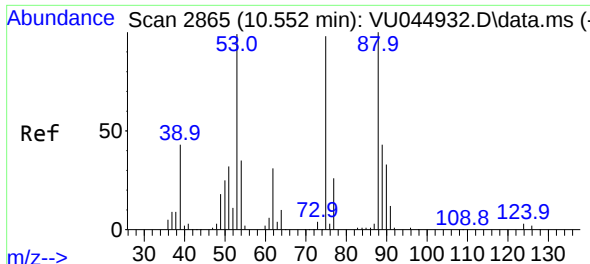


#80
1,3,5-Trimethylbenzene
Concen: 51.43 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



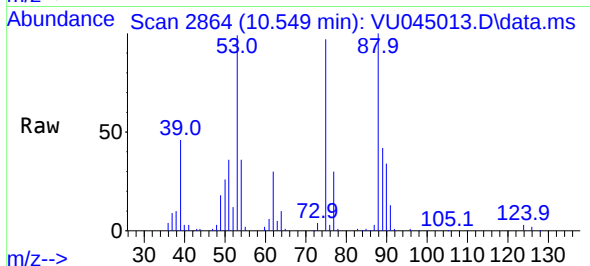
Tgt Ion: 105 Resp: 515257
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.20 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

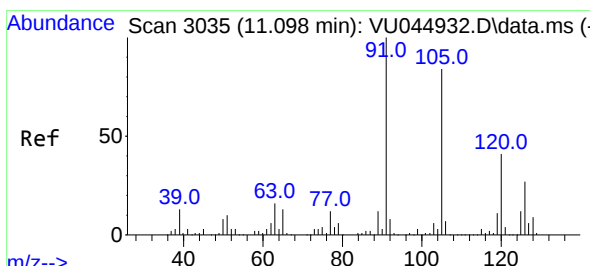
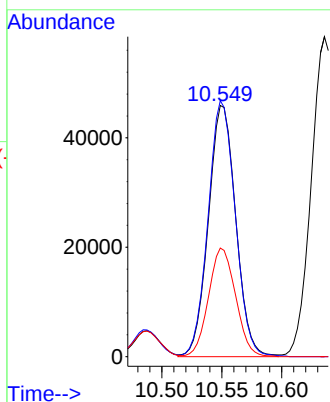
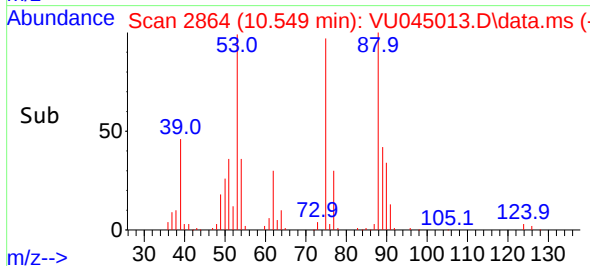
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



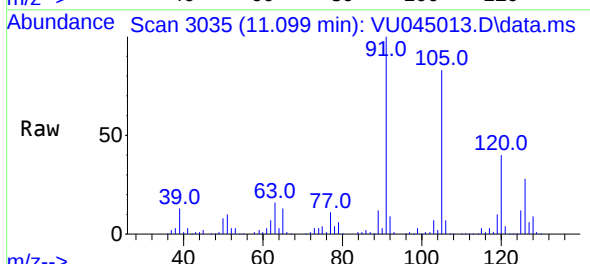
Tgt Ion: 75 Resp: 72957
Ion Ratio Lower Upper
75 100
53 101.2 82.0 123.0
89 42.7 34.2 51.4

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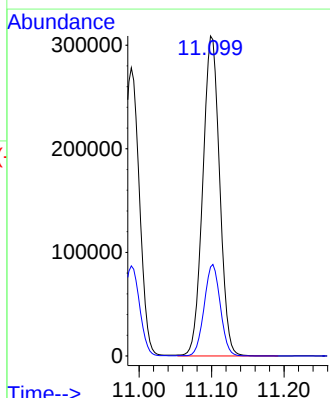
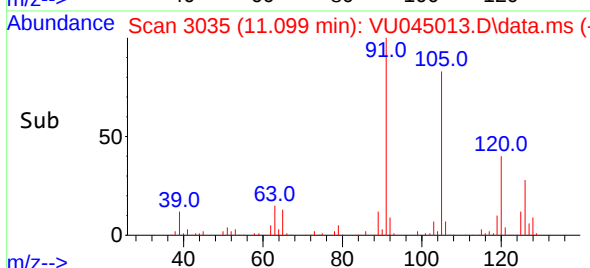
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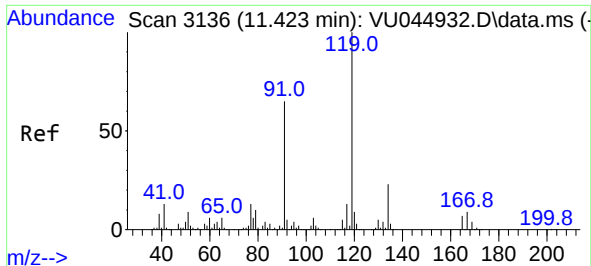


#82
4-Chlorotoluene
Concen: 50.50 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



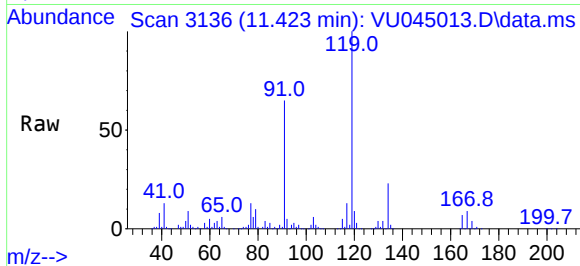
Tgt Ion: 91 Resp: 498583
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4





#83
tert-Butylbenzene
Concen: 51.15 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

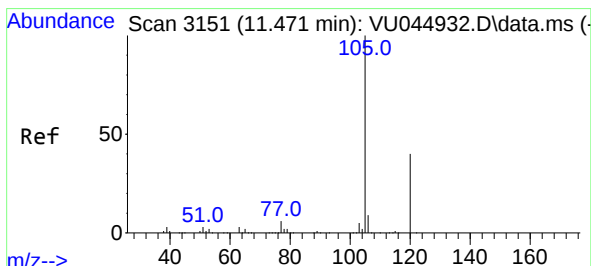
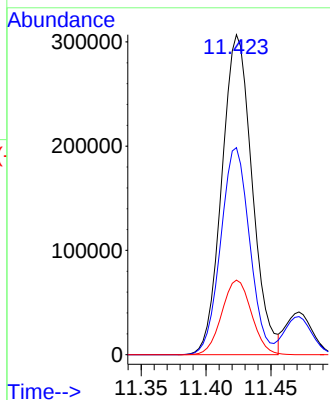
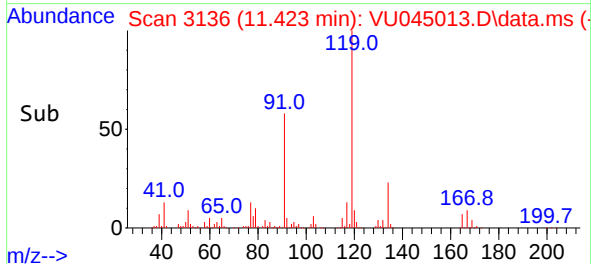
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



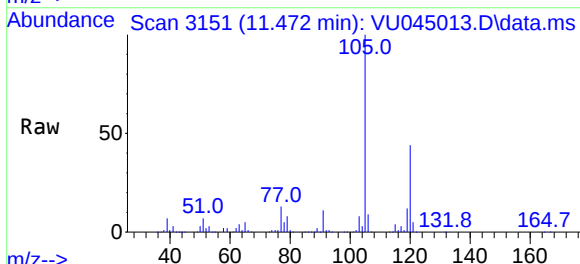
Tgt Ion:119 Resp: 498371
Ion Ratio Lower Upper
119 100
91 61.9 30.4 91.2
134 22.8 11.5 34.5

Manual Integrations
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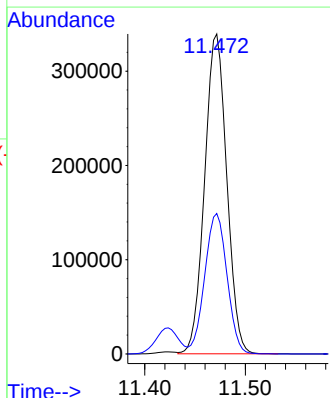
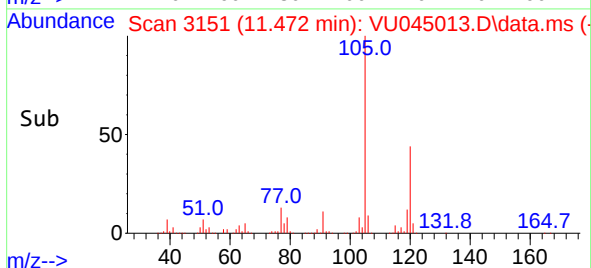
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#84
1,2,4-Trimethylbenzene
Concen: 52.35 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion:105 Resp: 518783
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





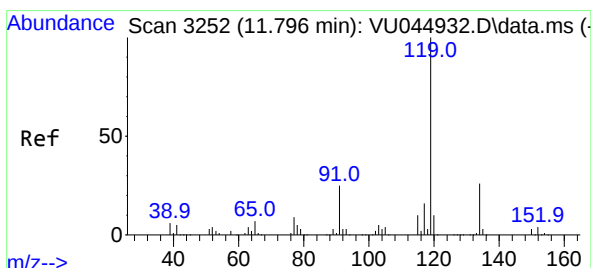
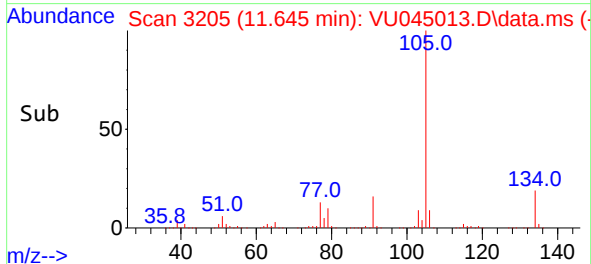
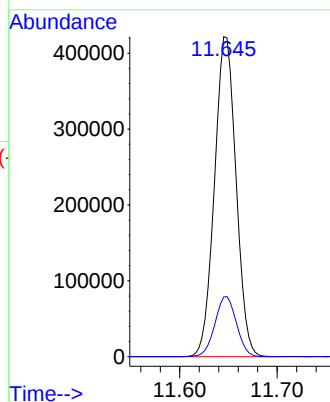
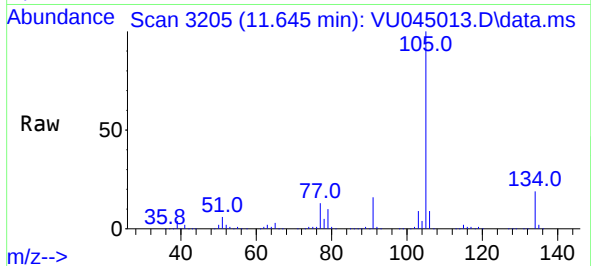
#85
 sec-Butylbenzene
 Concen: 51.62 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU045013.D
 Acq: 29 Sep 2021 23:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 647733
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

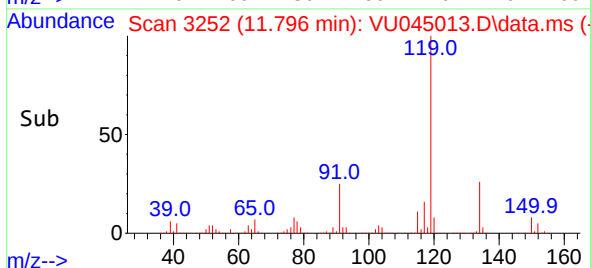
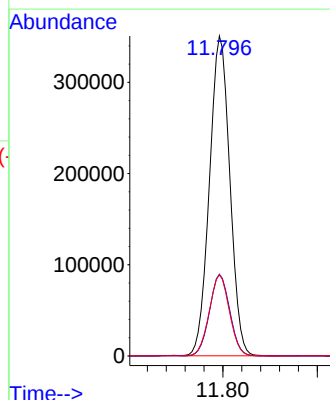
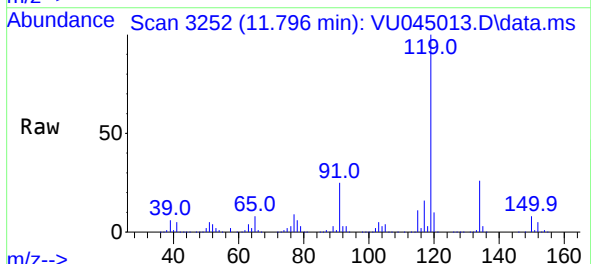
Manual Integrations
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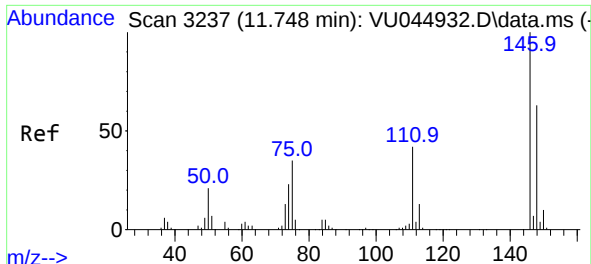
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#86
 p-Isopropyltoluene
 Concen: 51.99 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045013.D
 Acq: 29 Sep 2021 23:31

Tgt Ion:119 Resp: 524824
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.1 12.2 36.6





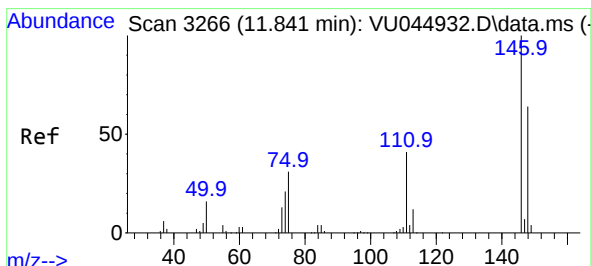
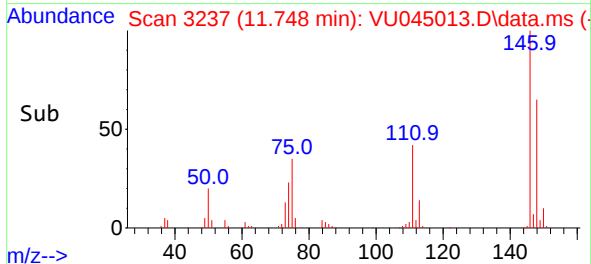
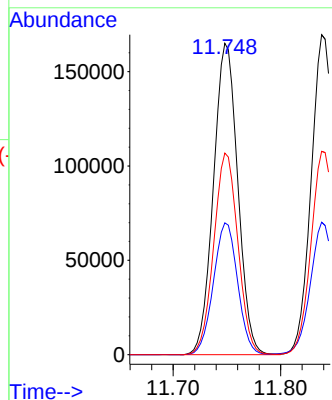
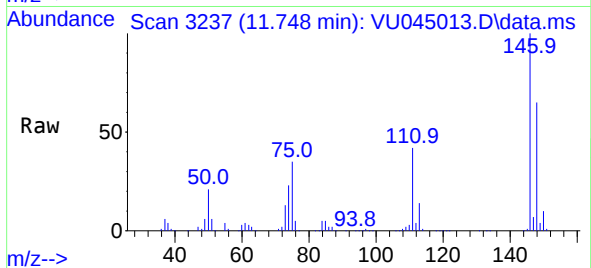
#87
1,3-Dichlorobenzene
Concen: 49.06 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:146 Resp: 259409
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 64.3 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

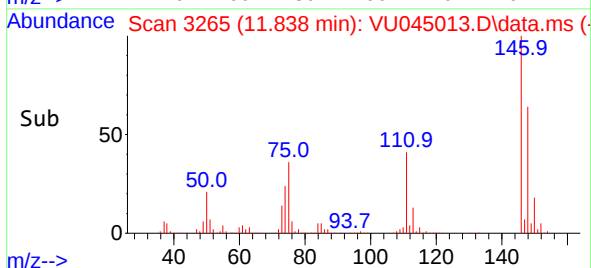
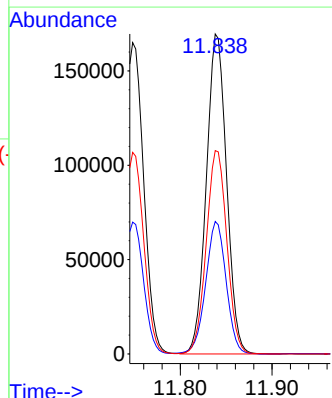
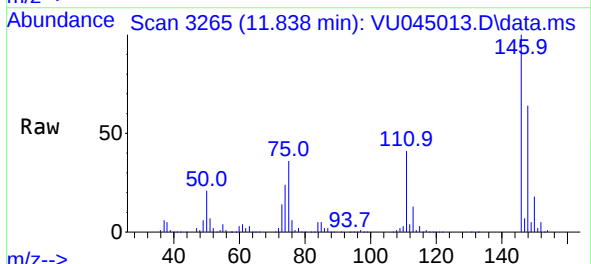
Manual Integrations
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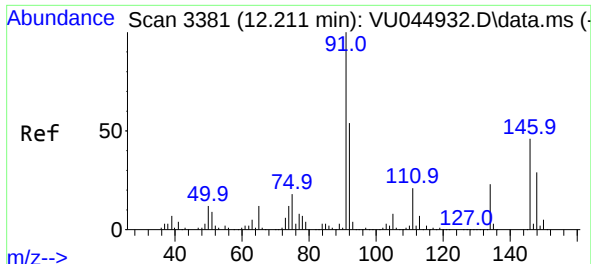
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#88
1,4-Dichlorobenzene
Concen: 48.07 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

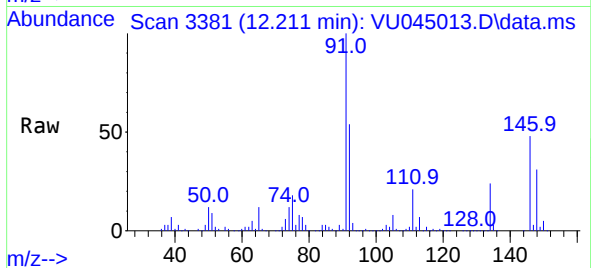
Tgt Ion:146 Resp: 260038
Ion Ratio Lower Upper
146 100
111 42.0 20.3 61.0
148 65.0 31.8 95.3





#89
n-Butylbenzene
Concen: 51.13 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

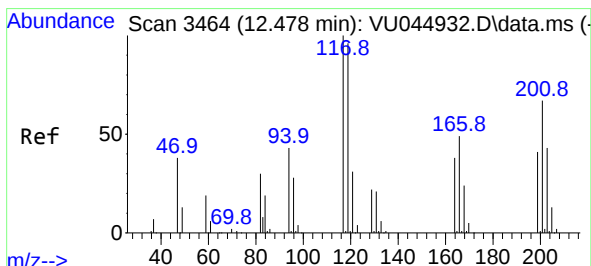
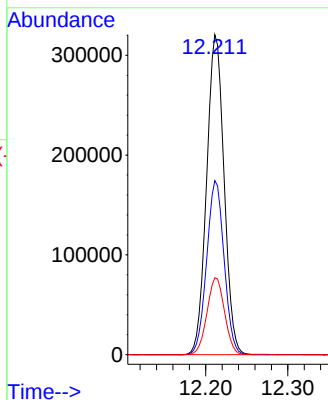
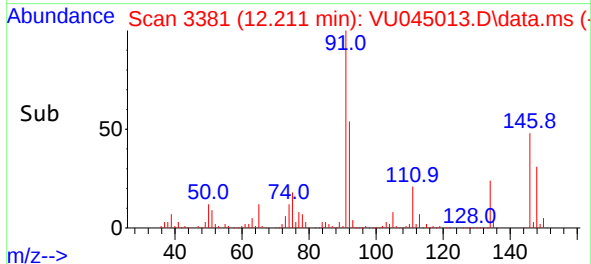
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



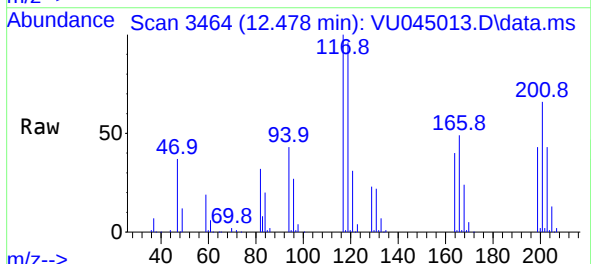
Tgt Ion: 91 Resp: 475346
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 24.2 11.8 35.4

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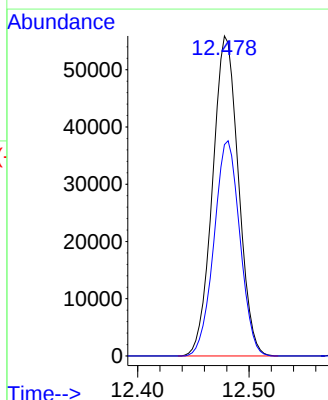
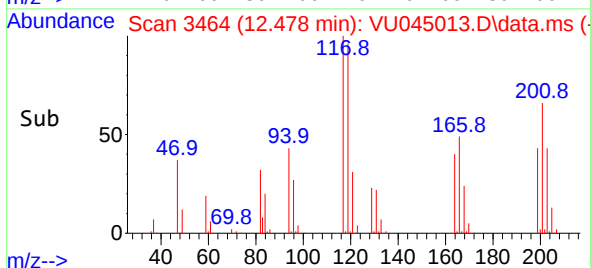
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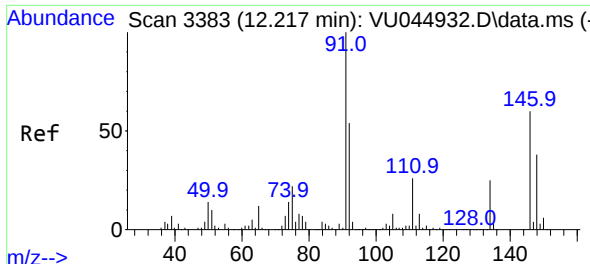


#90
Hexachloroethane
Concen: 49.49 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion: 117 Resp: 90208
Ion Ratio Lower Upper
117 100
201 67.4 34.8 104.3





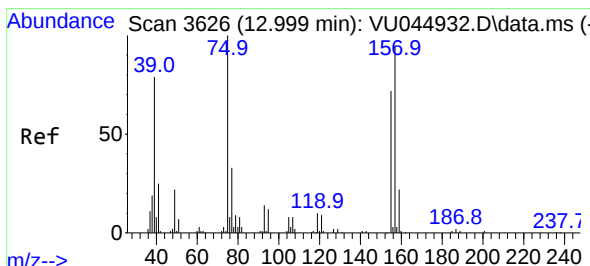
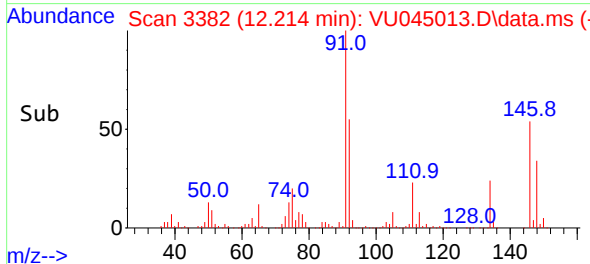
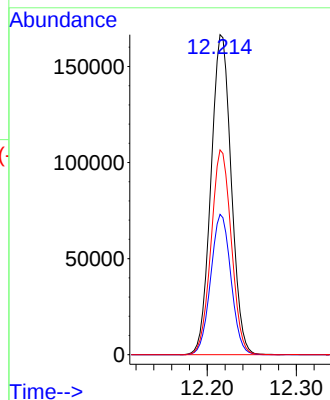
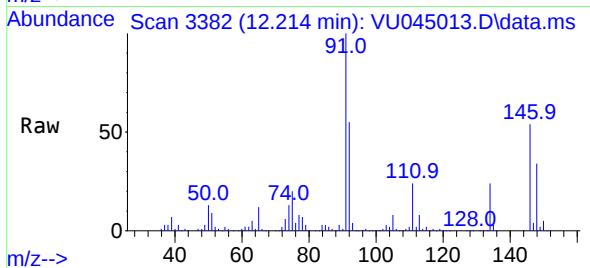
#91
1,2-Dichlorobenzene
Concen: 48.68 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

Tgt Ion:146 Resp: 263124
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 64.0 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

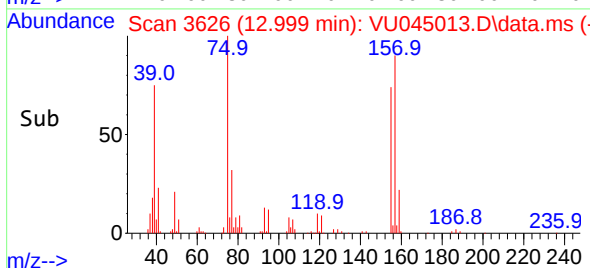
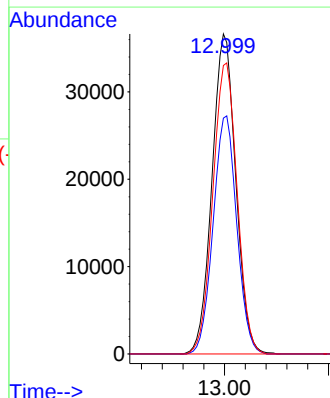
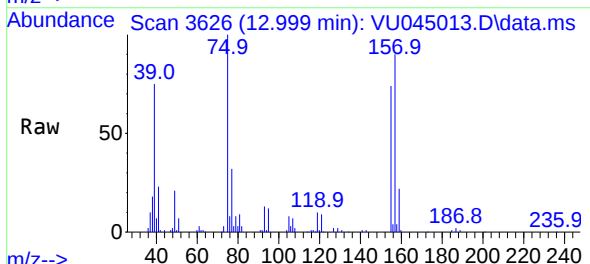
Manual Integrations
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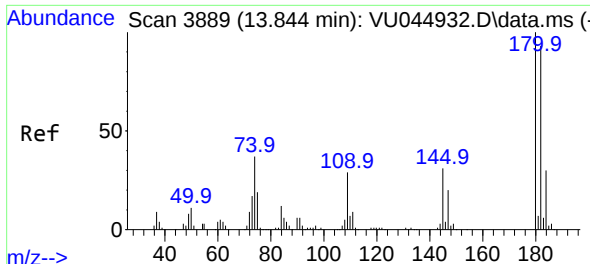
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.88 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

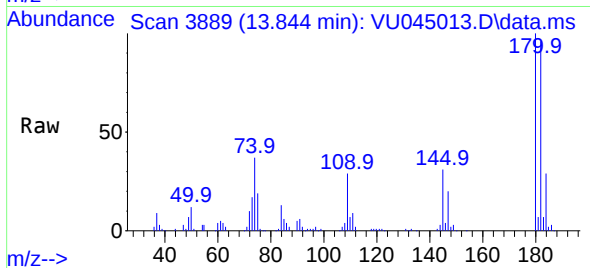
Tgt Ion: 75 Resp: 58238
Ion Ratio Lower Upper
75 100
155 74.0 36.9 110.6
157 92.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.48 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

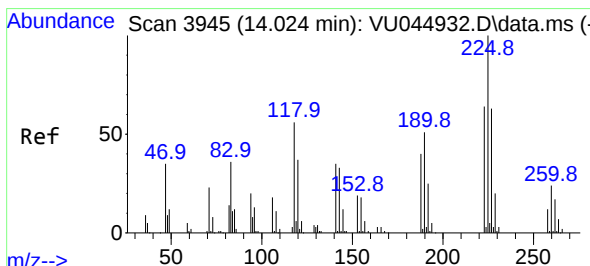
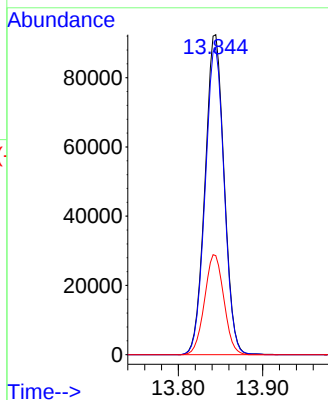
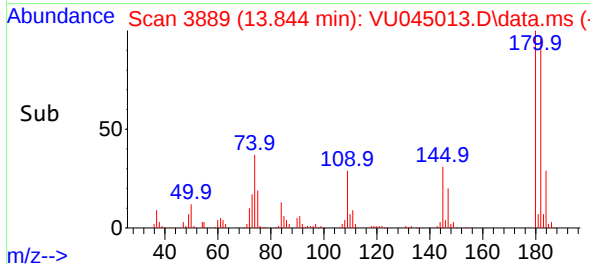
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



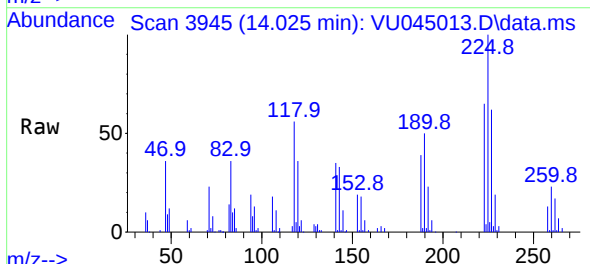
Tgt Ion:180 Resp: 146043
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 31.5 15.4 46.2

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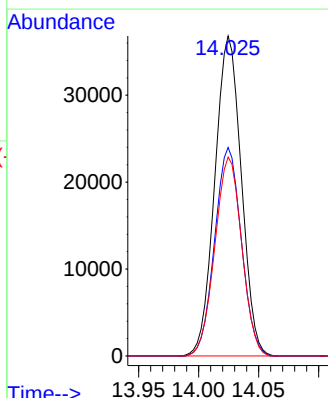
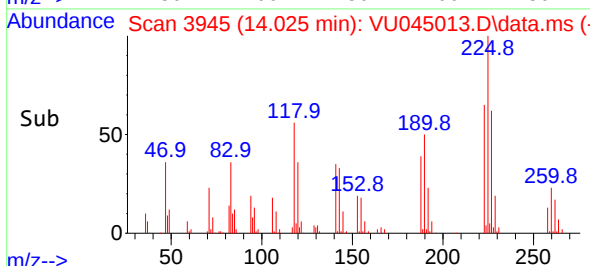
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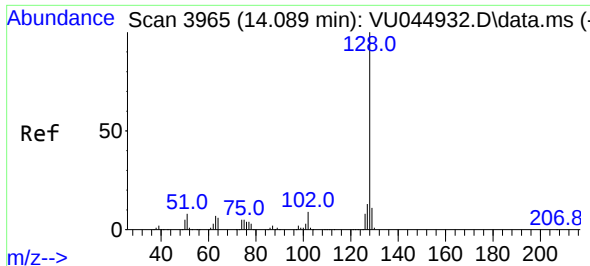


#94
Hexachlorobutadiene
Concen: 44.90 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



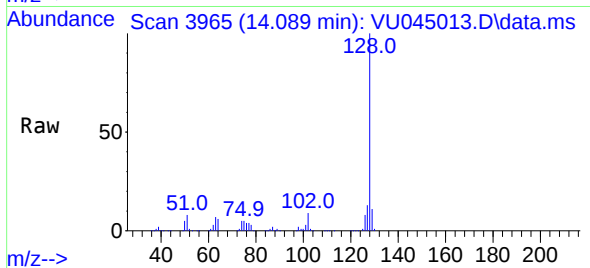
Tgt Ion:225 Resp: 56459
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.3
227 63.0 31.4 94.3





#95
Naphthalene
Concen: 49.05 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31

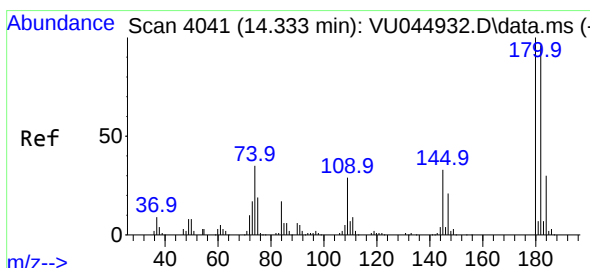
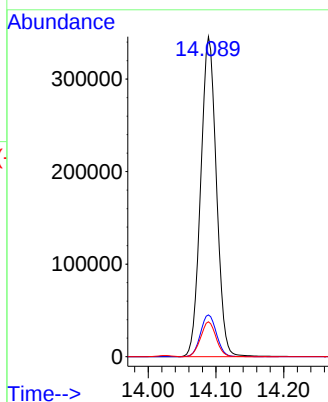
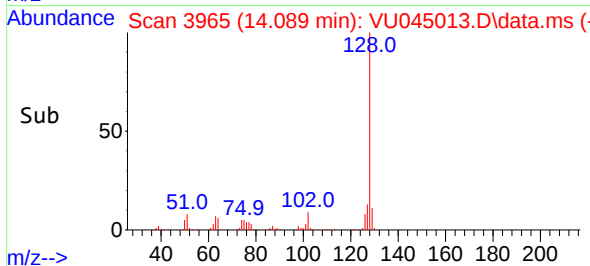
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



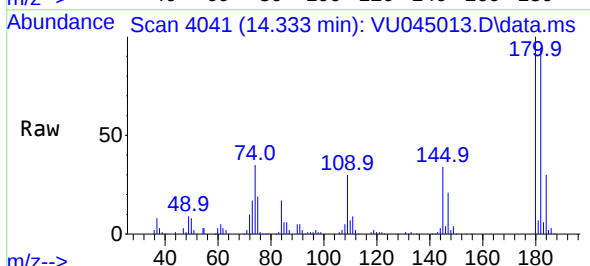
Tgt Ion:128 Resp: 555766
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 11:58:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.26 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045013.D
Acq: 29 Sep 2021 23:31



Tgt Ion:180 Resp: 146002
Ion Ratio Lower Upper
180 100
182 94.9 47.1 141.4
145 33.8 16.4 49.2

