

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045377.D
 Acq On : 25 Oct 2021 12:17
 Operator : SY/MD
 Sample : VU1025WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1025WBSD01

Manual Integrations
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 10/27/2021 9:19:50 AM

Quant Time: Oct 26 04:40:28 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	188176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	346158	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	326019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	146157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169007	53.954	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.900%			
35) Dibromofluoromethane	5.292	113	119883	54.900	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.800%			
50) Toluene-d8	7.903	98	462182	53.567	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.140%			
62) 4-Bromofluorobenzene	10.642	95	173226	48.630	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	51231	21.985	ug/l	98
3) Chloromethane	1.517	50	59855	19.831	ug/l	99
4) Vinyl Chloride	1.604	62	60163	19.963	ug/l	98
5) Bromomethane	1.851	94	30419	25.731	ug/l	99
6) Chloroethane	1.922	64	18732	8.091	ug/l	98
7) Trichlorofluoromethane	2.105	101	36342	9.131	ug/l	99
8) Diethyl Ether	2.372	74	37150	20.367	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.559	101	44694	19.746	ug/l	99
10) Methyl Iodide	2.710	142	54612	22.606	ug/l	97
11) Tert butyl alcohol	3.472	59	86207m	95.890	ug/l	
12) 1,1-Dichloroethene	2.562	96	43120	19.327	ug/l	95
13) Acrolein	2.491	56	17332	100.765	ug/l	97
14) Allyl chloride	2.912	41	79184	19.178	ug/l	98
15) Acrylonitrile	3.327	53	187784	103.570	ug/l	100
16) Acetone	2.649	43	191882	103.199	ug/l	99
17) Carbon Disulfide	2.774	76	119979	18.217	ug/l	99
18) Methyl Acetate	2.954	43	123185	22.668	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	178292	20.702	ug/l	99
20) Methylene Chloride	3.041	84	55380	19.774	ug/l	93
21) trans-1,2-Dichloroethene	3.343	96	48671	19.942	ug/l	95
22) Diisopropyl ether	4.002	45	171958	20.399	ug/l	98
23) Vinyl Acetate	3.961	43	677715	98.852	ug/l	98
24) 1,1-Dichloroethane	3.864	63	96327	19.906	ug/l	100
25) 2-Butanone	4.723	43	226486	85.735	ug/l	99
26) 2,2-Dichloropropane	4.662	77	79831	19.513	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	57223	19.852	ug/l	98
28) Bromochloromethane	4.977	49	35346	17.623	ug/l	93
29) Tetrahydrofuran	5.063	42	165447	105.210	ug/l	97
30) Chloroform	5.092	83	95656	19.612	ug/l	99
31) Cyclohexane	5.382	56	93521	19.655	ug/l	94
32) 1,1,1-Trichloroethane	5.314	97	79033	19.639	ug/l	97
36) 1,1-Dichloropropene	5.523	75	69162	19.106	ug/l	99
37) Ethyl Acetate	4.813	43	129228	26.980	ug/l #	94
38) Carbon Tetrachloride	5.523	117	61618	19.671	ug/l	99
39) Methylcyclohexane	6.764	83	86360	19.433	ug/l	97
40) Benzene	5.774	78	212475	19.707	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	44026	17.855	ug/l #	89
42) 1,2-Dichloroethane	5.797	62	81878	19.322	ug/l	100
43) Isopropyl Acetate	5.922	43	151023	20.958	ug/l	100
44) Trichloroethene	6.543	130	48591	19.115	ug/l	97
45) 1,2-Dichloropropane	6.793	63	57047	19.957	ug/l	98
46) Dibromomethane	6.922	93	39279	20.398	ug/l	99
47) Bromodichloromethane	7.112	83	74129	19.827	ug/l	100
48) Methyl methacrylate	6.970	41	66202	18.875	ug/l	96
49) 1,4-Dioxane	7.054	88	33783	352.232	ug/l #	1
51) 4-Methyl-2-Pentanone	7.832	43	476292	90.793	ug/l	98
52) Toluene	7.973	92	131479	19.485	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	85561	20.012	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	91151	20.467	ug/l	95
55) 1,1,2-Trichloroethane	8.411	97	55998	19.917	ug/l	99
56) Ethyl methacrylate	8.350	69	94267	18.459	ug/l	95
57) 1,3-Dichloropropane	8.581	76	97922	19.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	162991	107.108	ug/l	97
59) 2-Hexanone	8.713	43	369653	86.531	ug/l	96
60) Dibromochloromethane	8.822	129	52806	19.118	ug/l	99
61) 1,2-Dibromoethane	8.931	107	58474	19.565	ug/l	98
64) Tetrachloroethene	8.559	164	39726	18.670	ug/l	98
65) Chlorobenzene	9.456	112	133515	19.533	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.546	131	47584	19.940	ug/l	98
67) Ethyl Benzene	9.578	91	247245	19.657	ug/l	100
68) m/p-Xylenes	9.700	106	189047	38.687	ug/l	98
69) o-Xylene	10.108	106	93835	19.348	ug/l	100
70) Styrene	10.124	104	152540	18.749	ug/l	99
71) Bromoform	10.308	173	37955	17.337	ug/l #	97
73) Isopropylbenzene	10.491	105	242051	22.239	ug/l	99
74) N-amyl acetate	10.333	43	116075	21.180	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.796	83	96000	20.385	ug/l	100
76) 1,2,3-Trichloropropane	10.838	75	87524m	20.530	ug/l	
77) Bromobenzene	10.793	156	54537	20.751	ug/l	97
78) n-propylbenzene	10.912	91	287695	21.690	ug/l	99
79) 2-Chlorotoluene	10.996	91	173596	20.880	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	200967	21.077	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.558	75	31135	20.268	ug/l	98
82) 4-Chlorotoluene	11.105	91	194545	20.702	ug/l	99
83) tert-Butylbenzene	11.427	119	194220	20.942	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	201216	21.331	ug/l	100
85) sec-Butylbenzene	11.652	105	250965	21.013	ug/l	100
86) p-Isopropyltoluene	11.800	119	203638	21.196	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	100243	19.917	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	101495	19.713	ug/l	98
89) n-Butylbenzene	12.214	91	180198	20.364	ug/l	99
90) Hexachloroethane	12.481	117	36408	20.986	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	101771	19.781	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	23183	20.863	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	61183	21.338	ug/l	99
94) Hexachlorobutadiene	14.025	225	24540	20.503	ug/l	97
95) Naphthalene	14.092	128	230506	21.375	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	64020	22.232	ug/l	100

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ClientSampleId :
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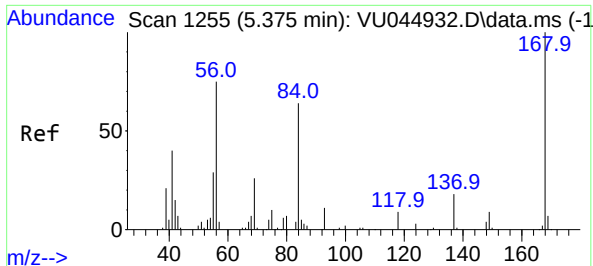
Manual Integrations
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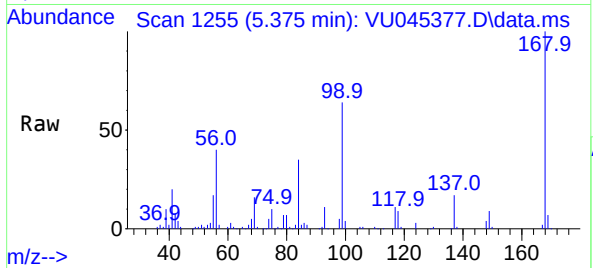
Quant Time: Oct 26 04:40:28 2021
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Response via : Initial Calibration

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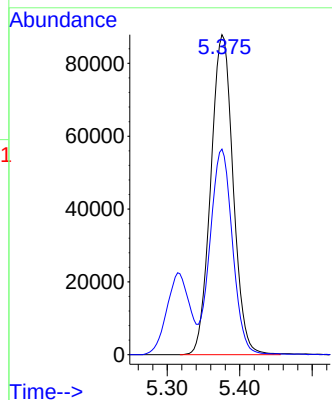
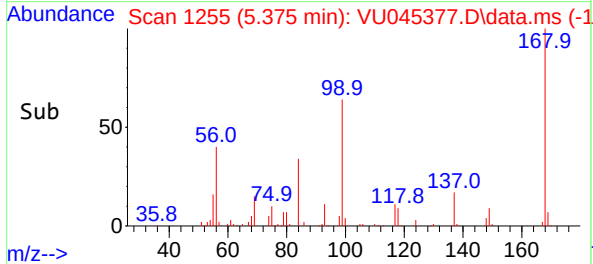
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



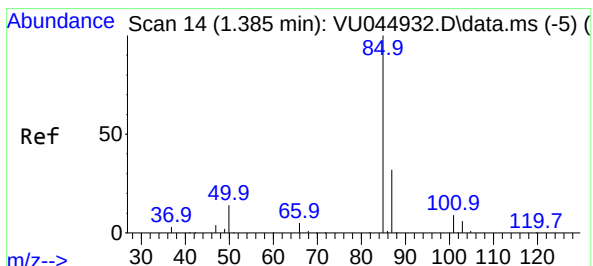
Tgt Ion:168 Resp: 188176
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



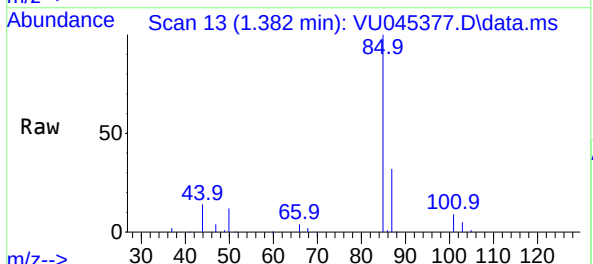
Instrument :
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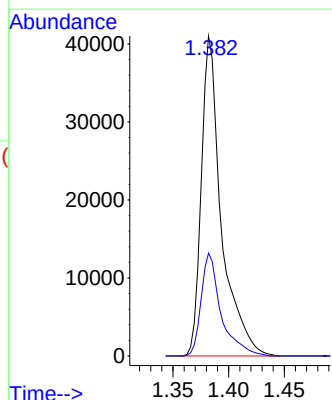
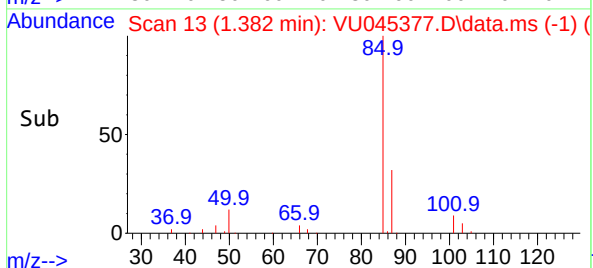
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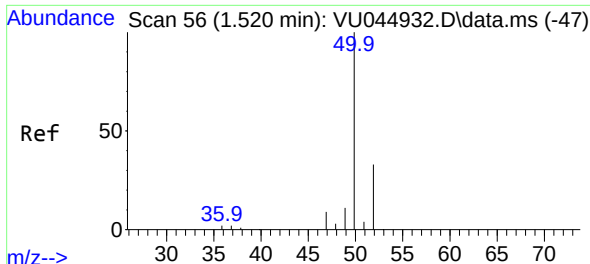


#2
Dichlorodifluoromethane
Concen: 21.985 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



Tgt Ion: 85 Resp: 51231
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





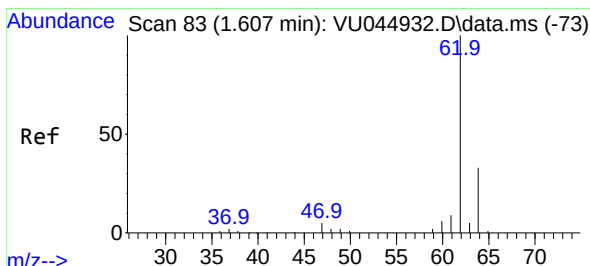
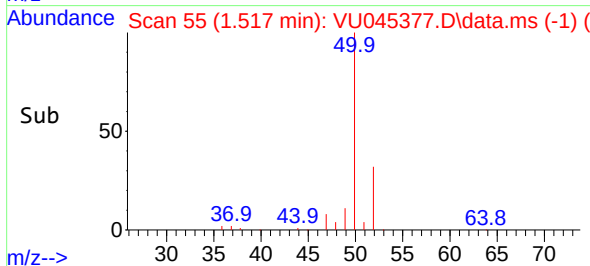
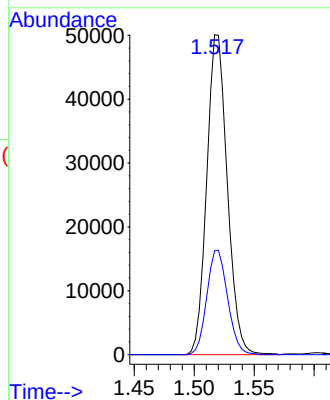
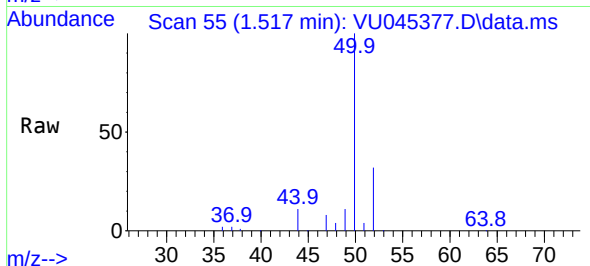
#3
Chloromethane
Concen: 19.831 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 50 Resp: 59855
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

Instrument :
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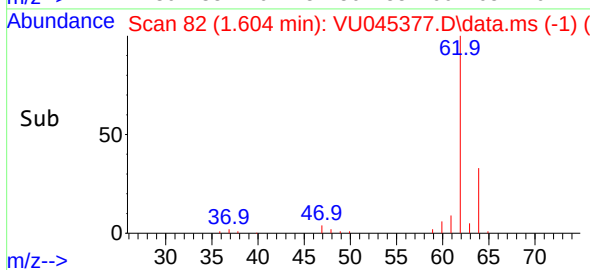
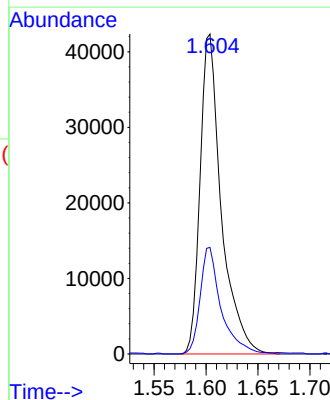
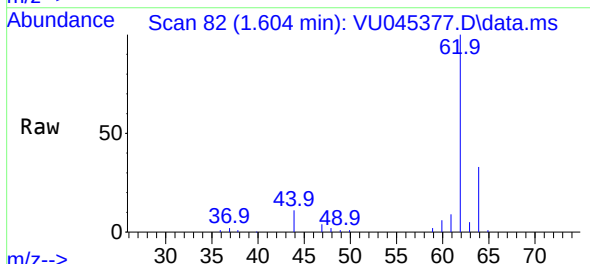
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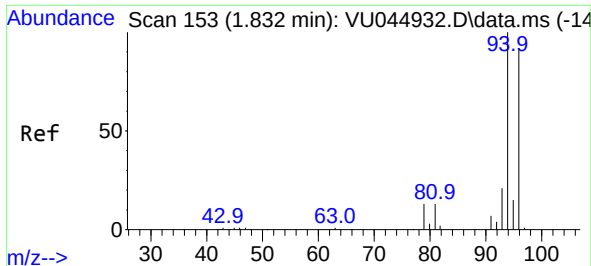
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#4
Vinyl Chloride
Concen: 19.963 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 62 Resp: 60163
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4





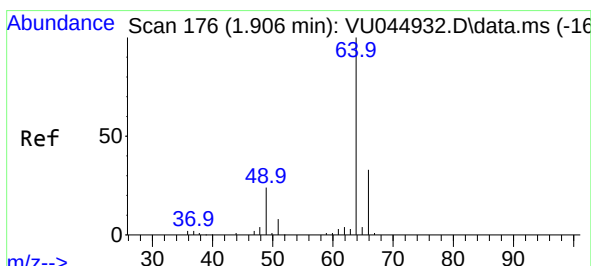
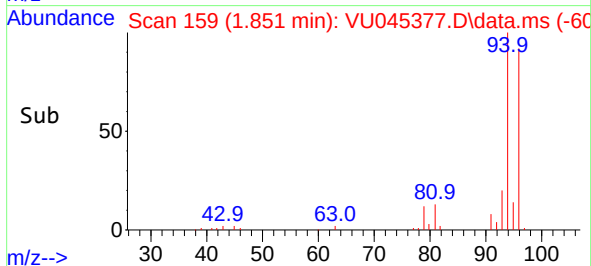
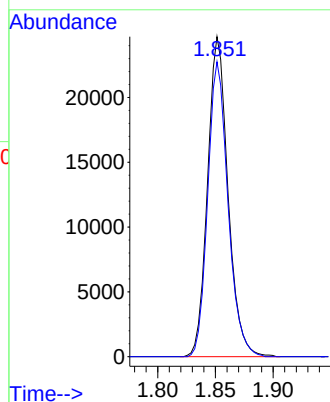
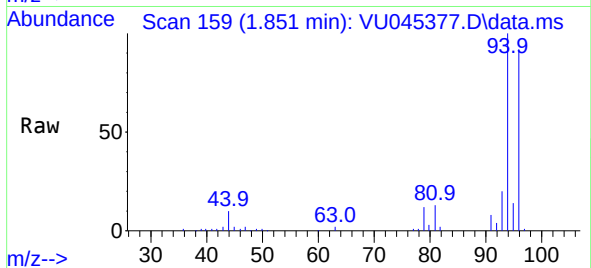
#5
Bromomethane
Concen: 25.731 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 94 Resp: 30419
Ion Ratio Lower Upper
94 100
96 92.2 74.5 111.7

Instrument :
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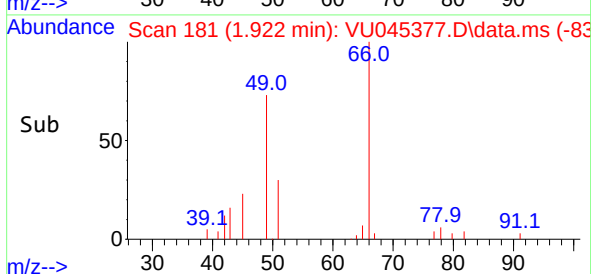
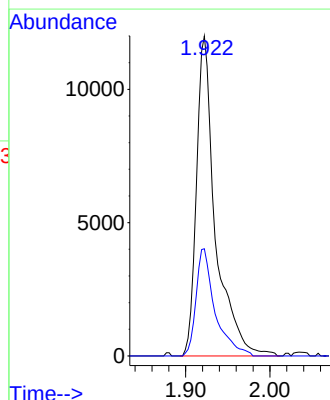
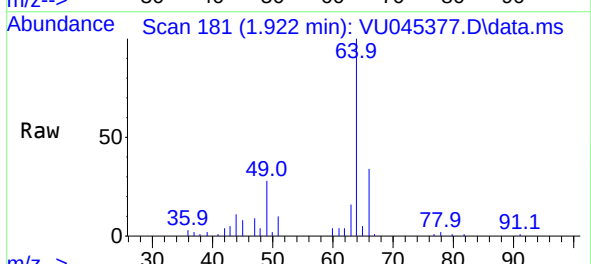
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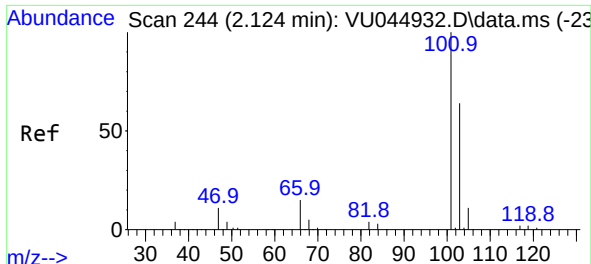
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#6
Chloroethane
Concen: 8.091 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 64 Resp: 18732
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8





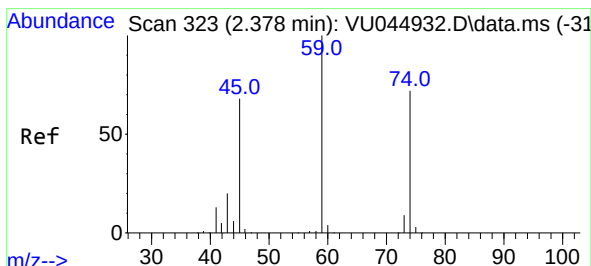
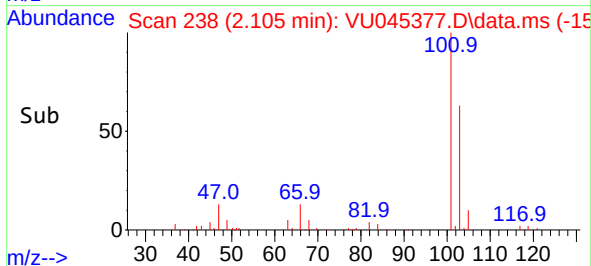
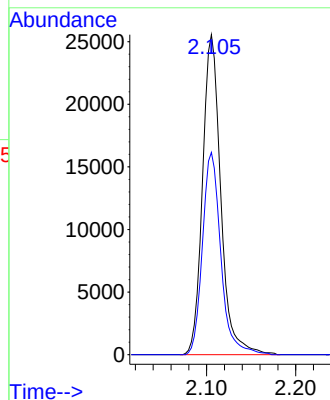
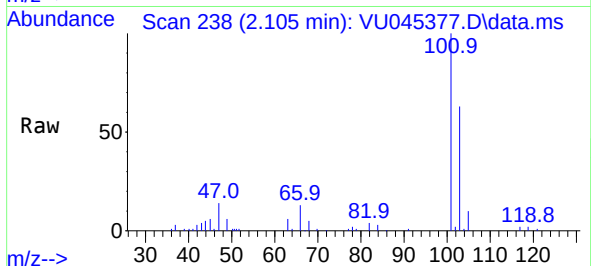
#7
 Trichlorofluoromethane
 Concen: 9.131 ug/l
 RT: 2.105 min Scan# 238
 Delta R.T. -0.019 min
 Lab File: VU045377.D
 Acq: 25 Oct 2021 12:17

Tgt Ion:101 Resp: 36342
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.2 76.8

Instrument :
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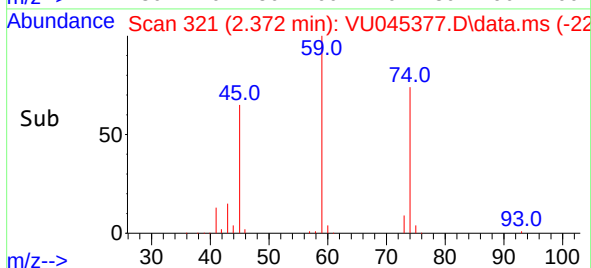
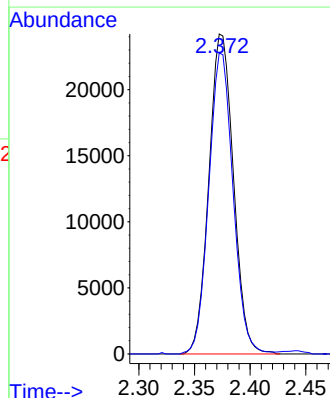
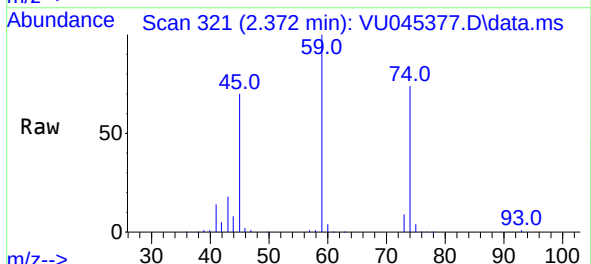
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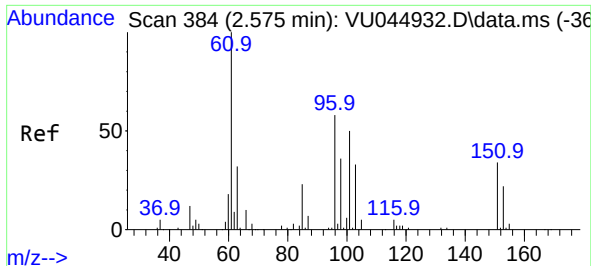
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#8
 Diethyl Ether
 Concen: 20.367 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.006 min
 Lab File: VU045377.D
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Tgt Ion: 74 Resp: 37150
 Ion Ratio Lower Upper
 74 100
 45 92.9 52.2 156.6





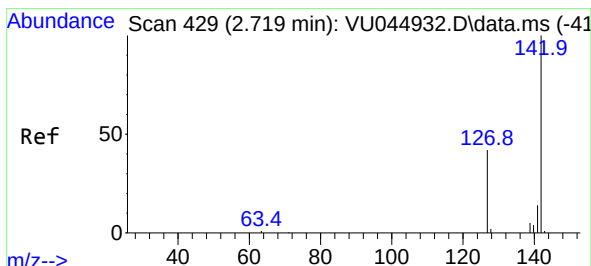
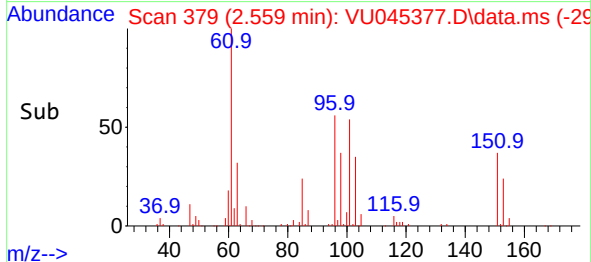
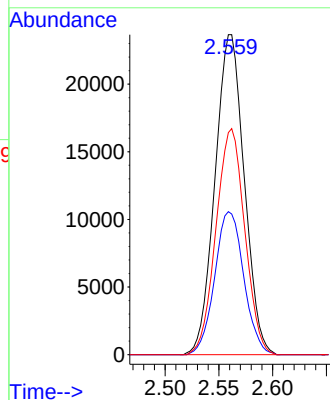
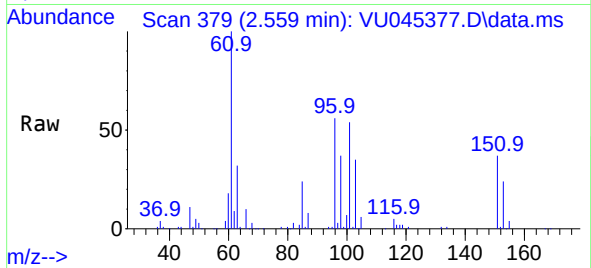
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.746 ug/l
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU045377.D
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Tgt Ion:	101	Resp:	44694
Ion	Ratio	Lower	Upper
101	100		
85	44.5	37.2	55.8
151	69.7	55.8	83.8

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ClientSampleId :
VU1025WBSD01

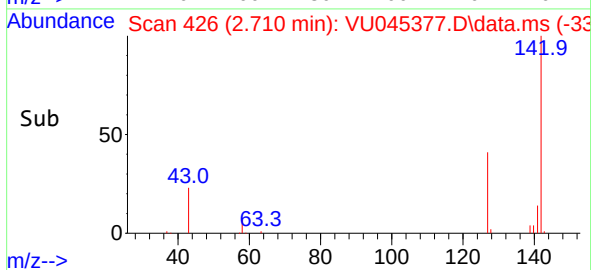
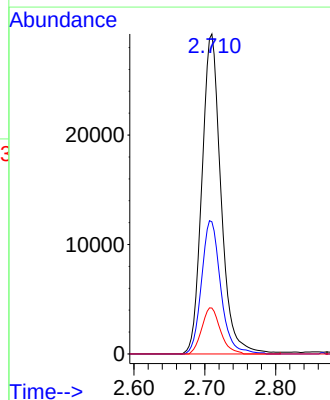
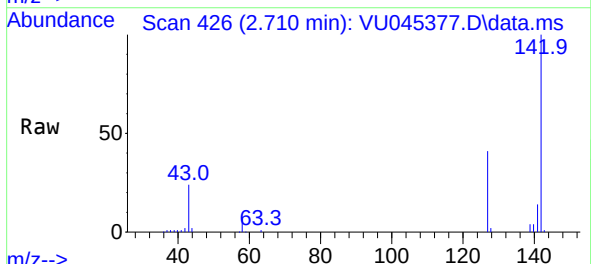
Manual Integrations
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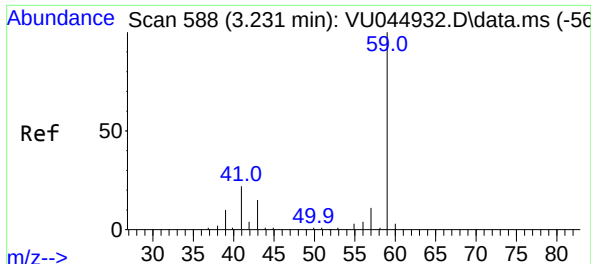
MMDadoda
10/27/2021 9:19:50 AM



#10
Methyl Iodide
Concen: 22.606 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.009 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:	142	Resp:	54612
Ion	Ratio	Lower	Upper
142	100		
127	41.9	35.6	53.4
141	14.1	11.3	16.9





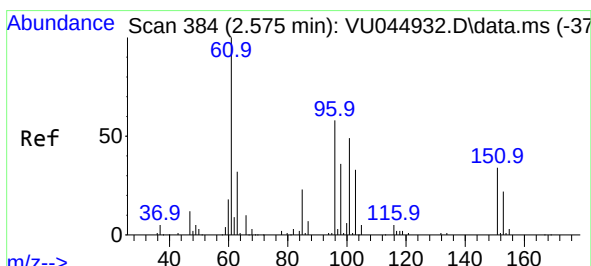
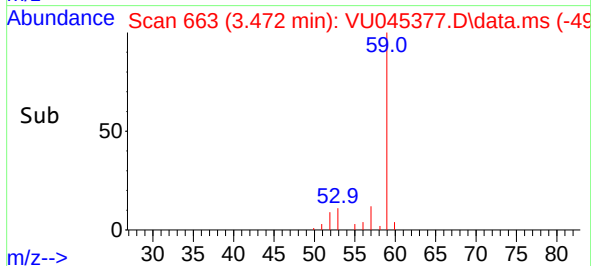
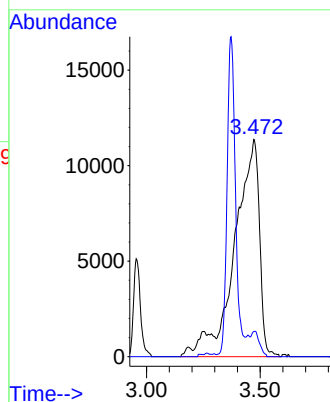
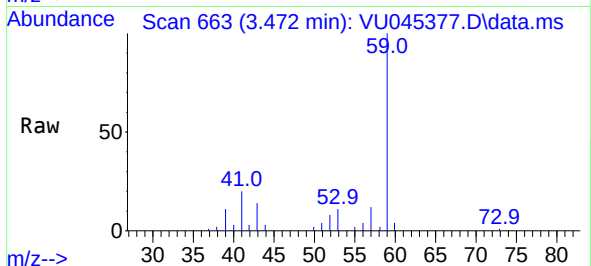
#11
Tert butyl alcohol
Concen: 95.890 ug/l m
RT: 3.472 min Scan# 663
Delta R.T. 0.241 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 59 Resp: 86207
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

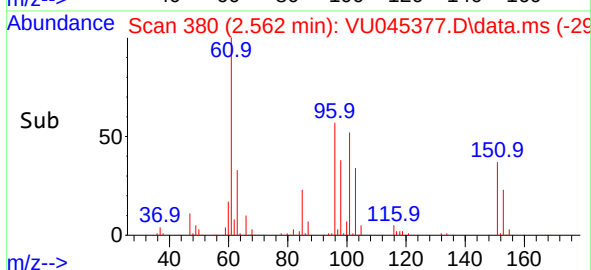
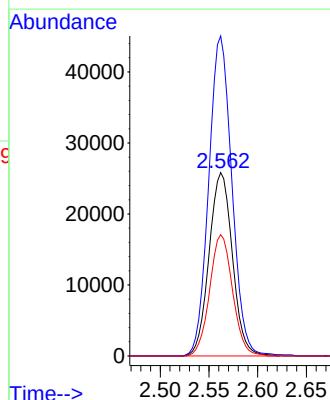
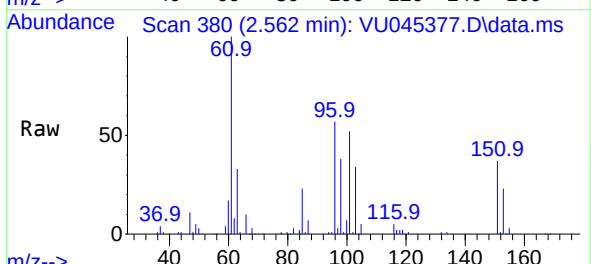
Manual Integrations
APPROVED

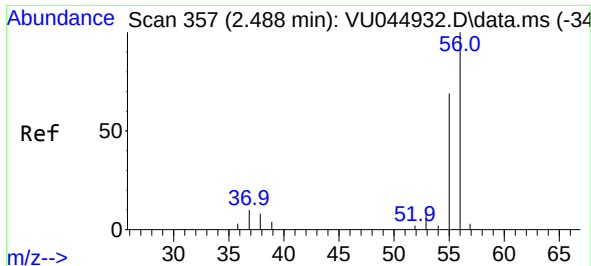
MMDadoda
10/27/2021 9:19:50 AM



#12
1,1-Dichloroethene
Concen: 19.327 ug/l
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 96 Resp: 43120
Ion Ratio Lower Upper
96 100
61 174.5 145.4 218.0
98 66.1 50.9 76.3





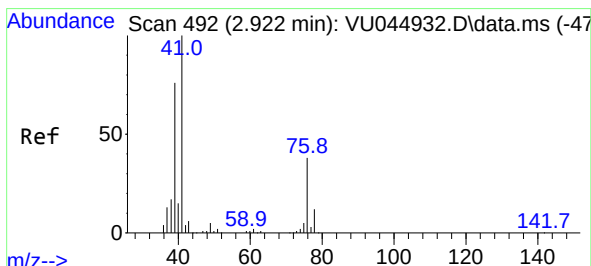
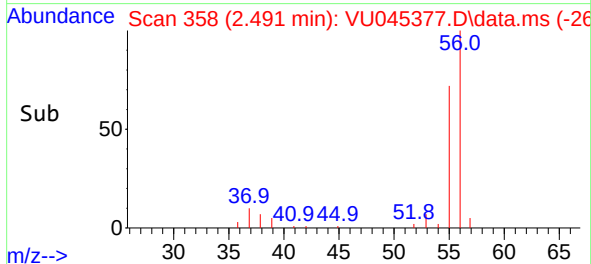
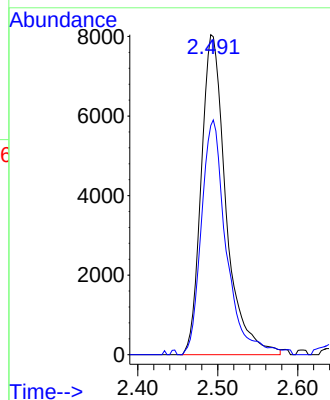
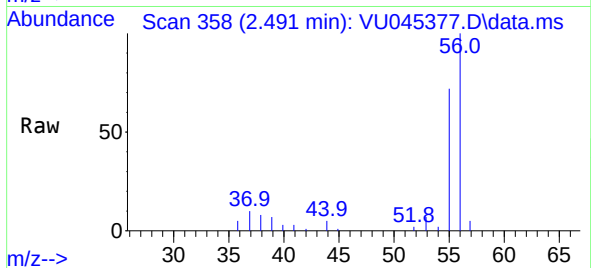
#13
Acrolein
Concen: 100.765 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

Tgt Ion: 56 Resp: 17332
Ion Ratio Lower Upper
56 100
55 73.8 57.4 86.0

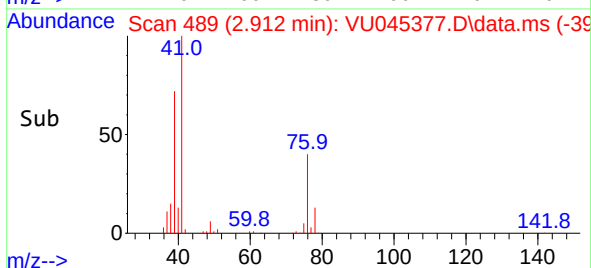
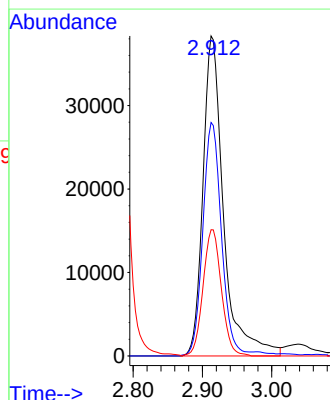
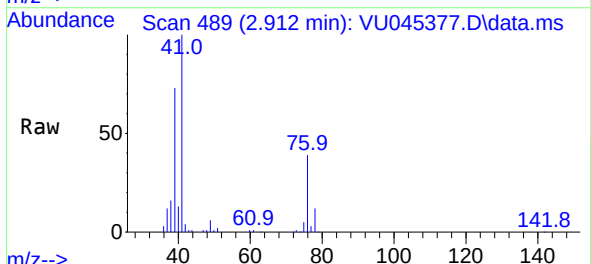
Manual Integrations
APPROVED

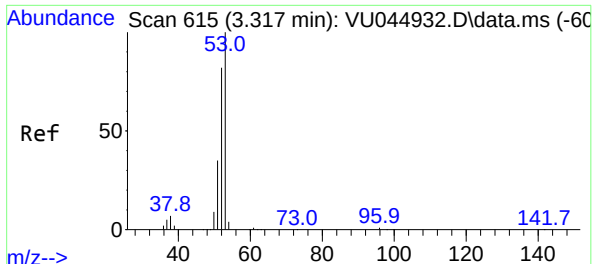
MMDadoda
10/27/2021 9:19:50 AM



#14
Allyl chloride
Concen: 19.178 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

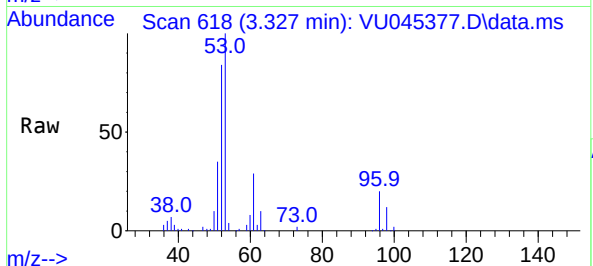
Tgt Ion: 41 Resp: 79184
Ion Ratio Lower Upper
41 100
39 65.7 53.0 79.6
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 103.570 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

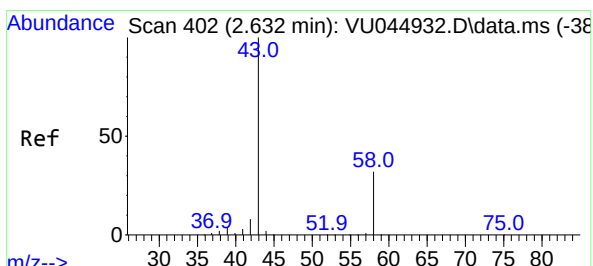
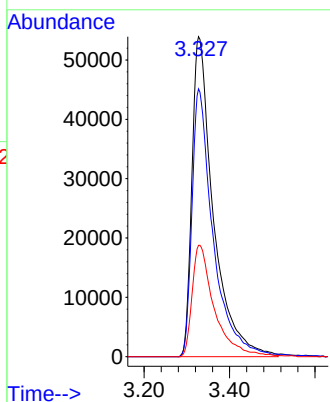
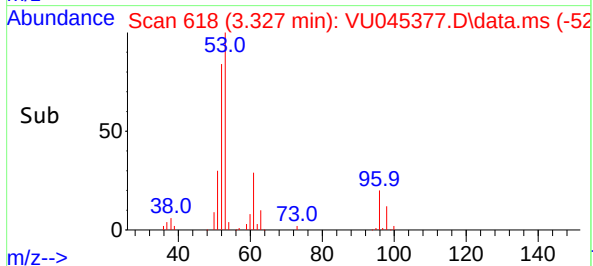
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01



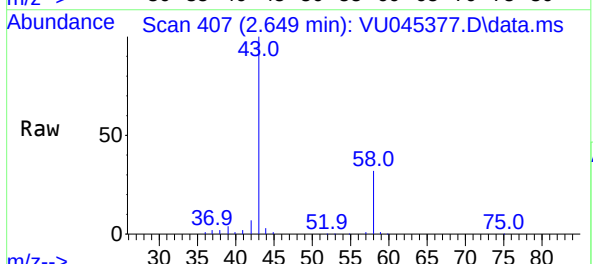
Tgt Ion: 53 Resp: 187784
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.2 28.6 42.8

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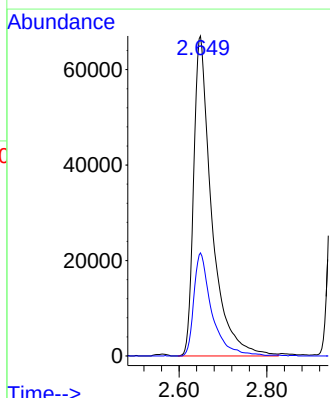
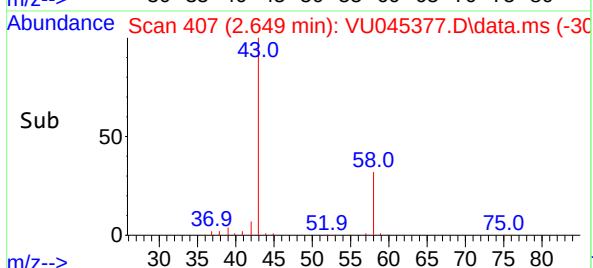
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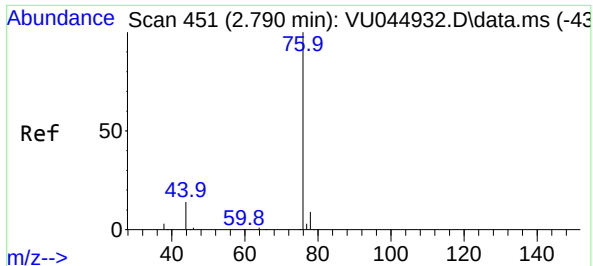


#16
Acetone
Concen: 103.199 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



Tgt Ion: 43 Resp: 191882
Ion Ratio Lower Upper
43 100
58 32.2 25.2 37.8





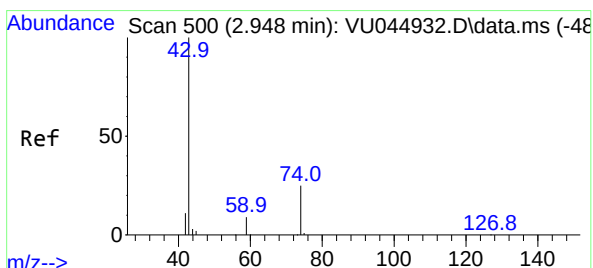
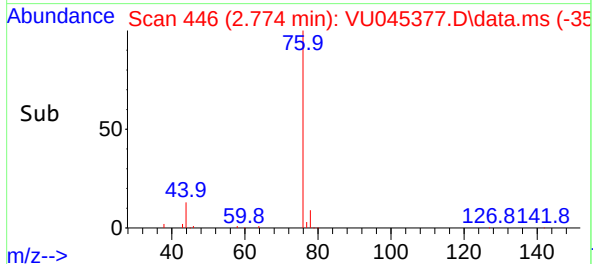
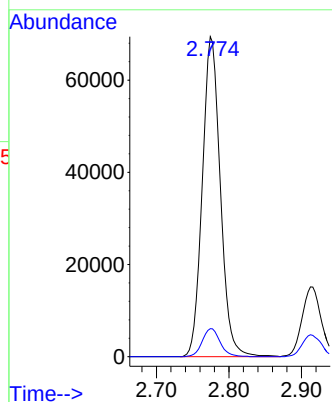
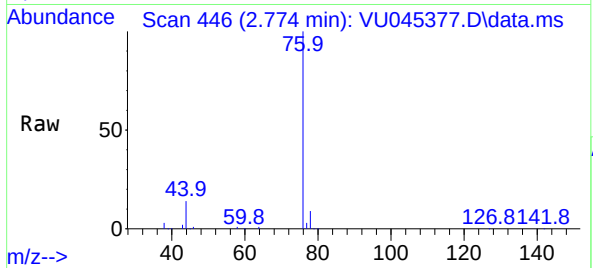
#17
Carbon Disulfide
Concen: 18.217 ug/l
RT: 2.774 min Scan# 446
Delta R.T. -0.016 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 76 Resp: 119979
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

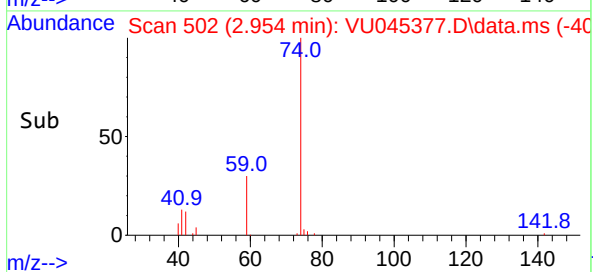
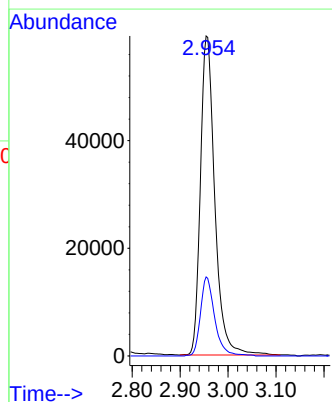
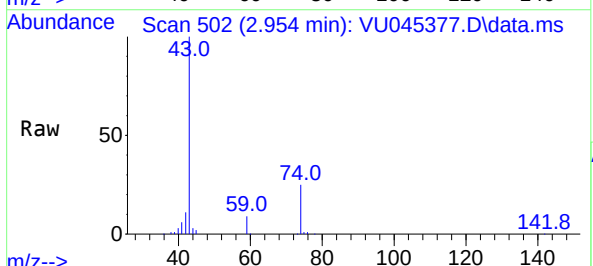
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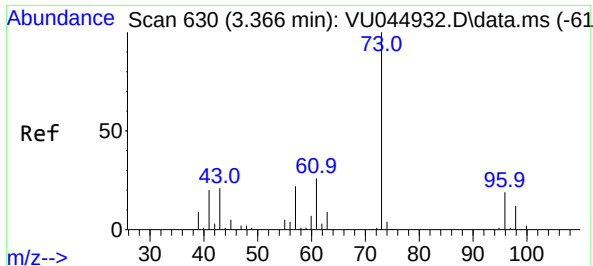
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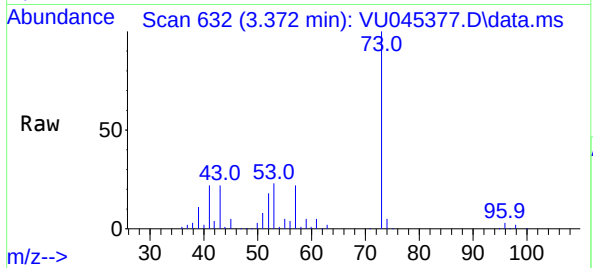
#18
Methyl Acetate
Concen: 22.668 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 43 Resp: 123185
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6

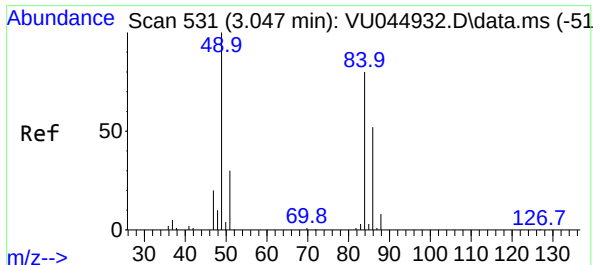
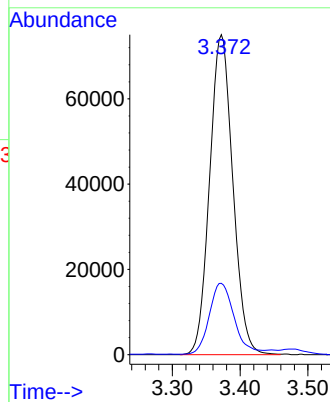
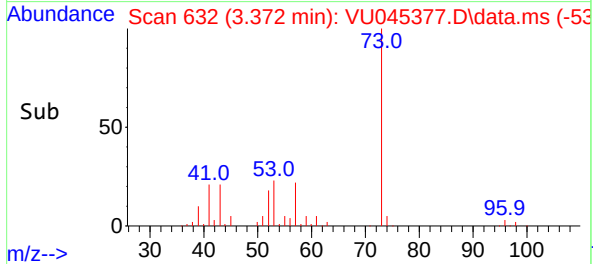




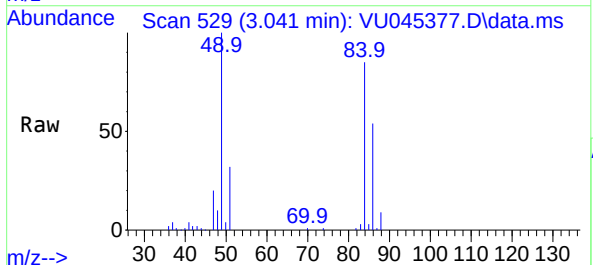
#19
Methyl tert-butyl Ether
Concen: 20.702 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



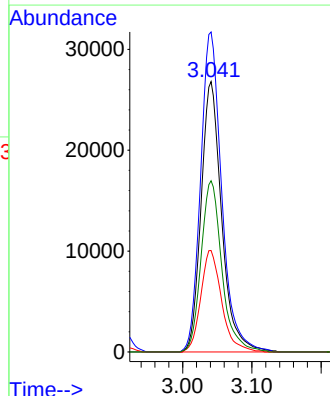
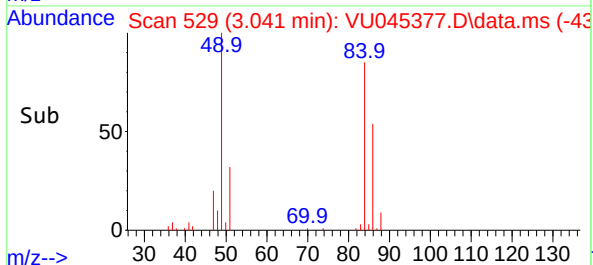
Tgt Ion: 73 Resp: 178292
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2



#20
Methylene Chloride
Concen: 19.774 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



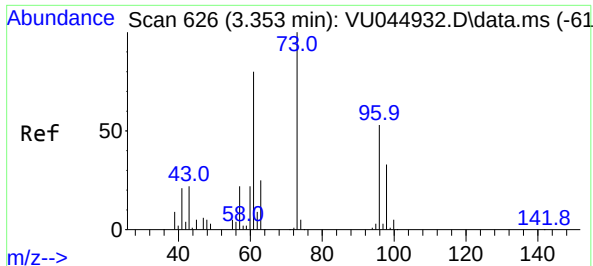
Tgt Ion: 84 Resp: 55380
Ion Ratio Lower Upper
84 100
49 118.3 104.9 157.3
51 37.5 31.8 47.8
86 63.3 49.8 74.6



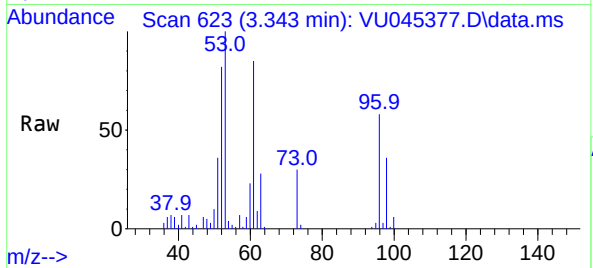
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

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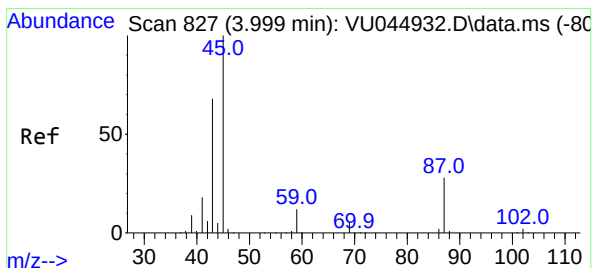
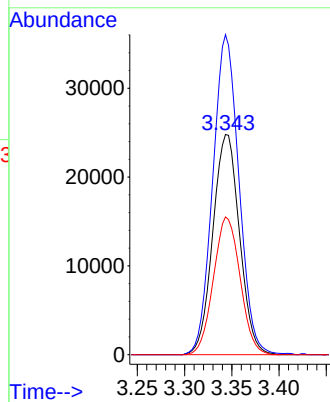
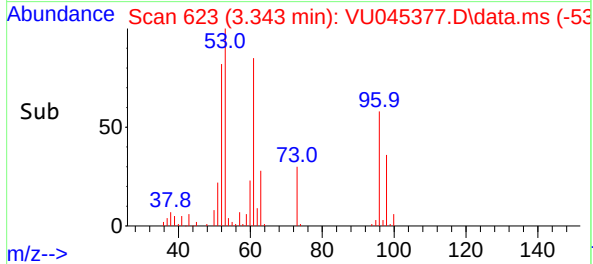


#21
trans-1,2-Dichloroethene
Concen: 19.942 ug/l
RT: 3.343 min Scan# 623
Delta R.T. -0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

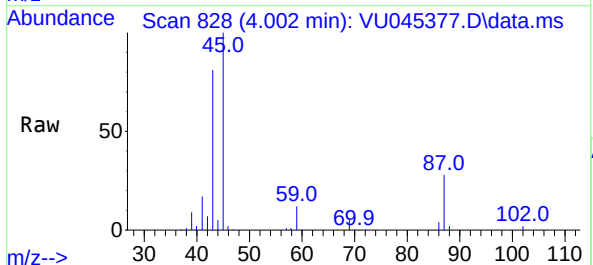


Tgt Ion: 96 Resp: 48671

Ion	Ratio	Lower	Upper
96	100		
61	145.4	123.2	184.8
98	62.6	51.0	76.6

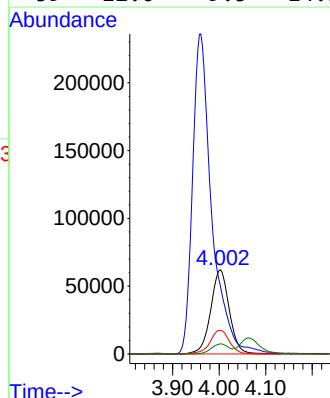
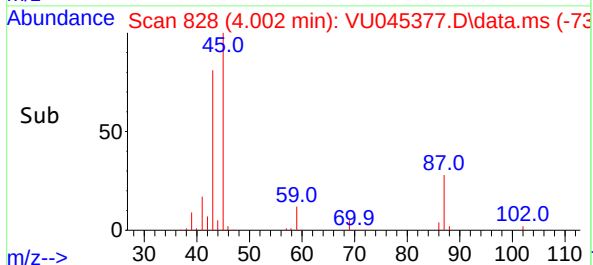


#22
Diisopropyl ether
Concen: 20.399 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



Tgt Ion: 45 Resp: 171958

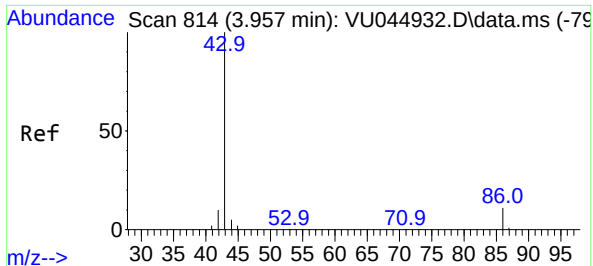
Ion	Ratio	Lower	Upper
45	100		
43	79.9	62.3	93.5
87	28.0	21.0	31.4
59	12.0	9.5	14.3



Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

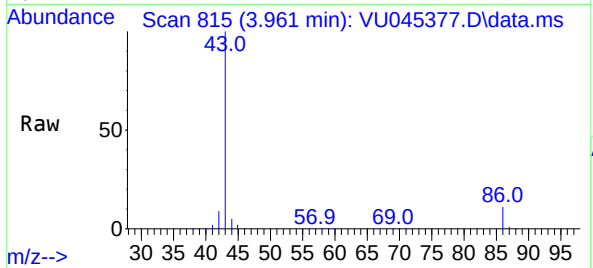
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 98.852 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045377.D
 Acq: 25 Oct 2021 12:17

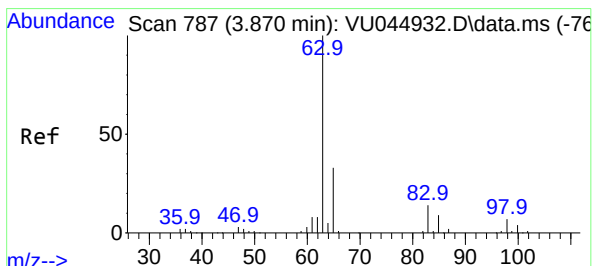
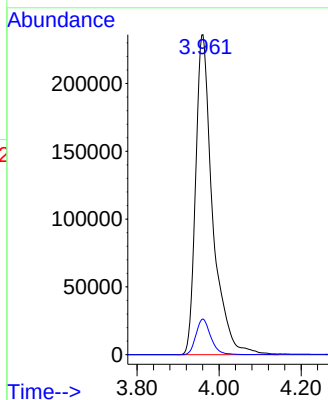
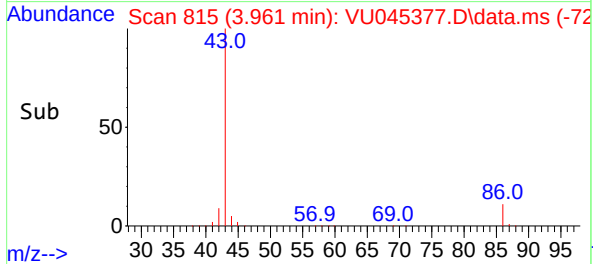
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 ClientSampleId :
 VU1025WBSD01



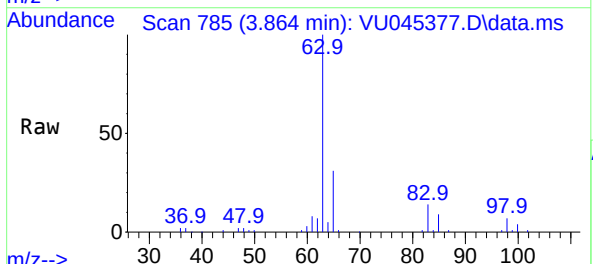
Tgt Ion: 43 Resp: 677715
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

Manual Integrations
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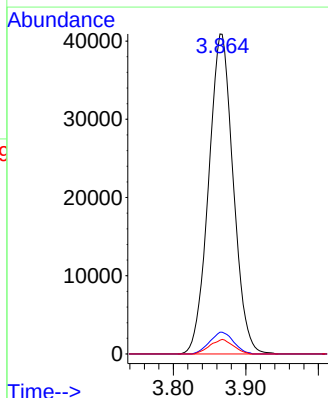
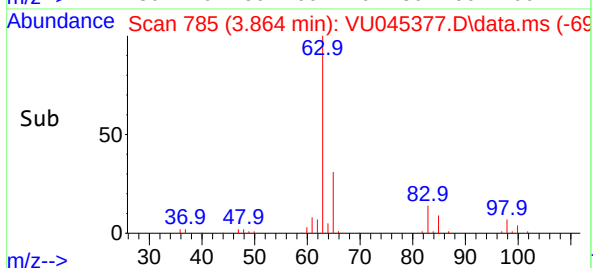
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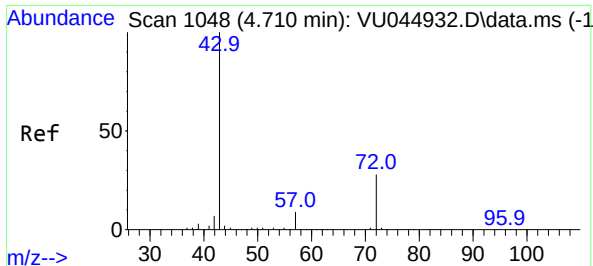


#24
 1,1-Dichloroethane
 Concen: 19.906 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU045377.D
 Acq: 25 Oct 2021 12:17



Tgt Ion: 63 Resp: 96327
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.3





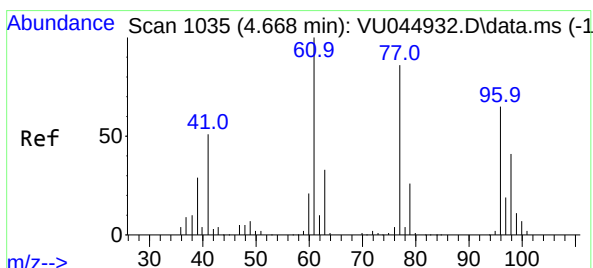
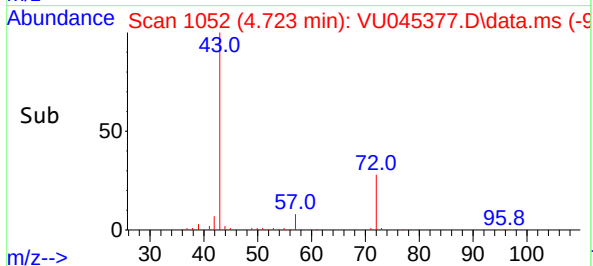
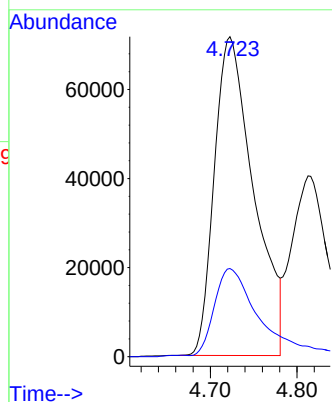
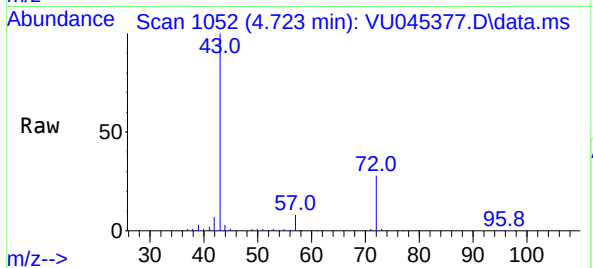
#25
2-Butanone
Concen: 85.735 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 43 Resp: 226486
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9

Instrument :
MSVOA_U
ClientSampled :
VU1025WBSD01

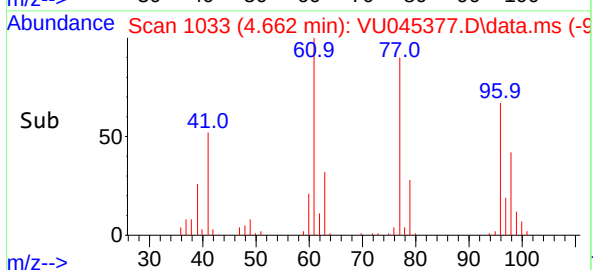
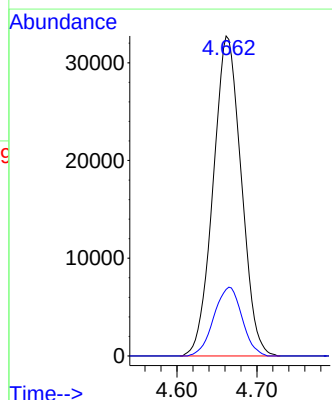
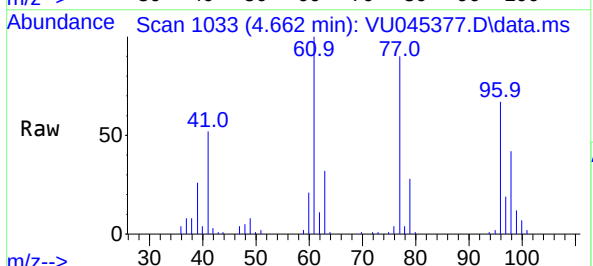
Manual Integrations
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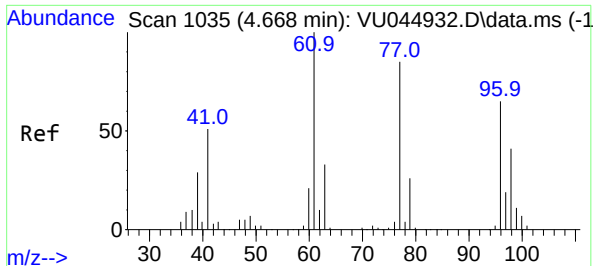
MMDadoda
10/27/2021 9:19:50 AM



#26
2,2-Dichloropropane
Concen: 19.513 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 77 Resp: 79831
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





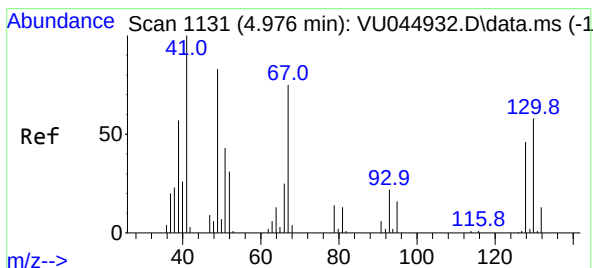
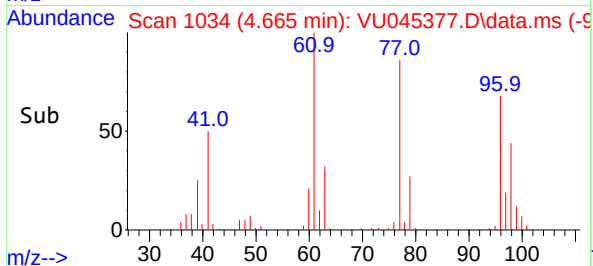
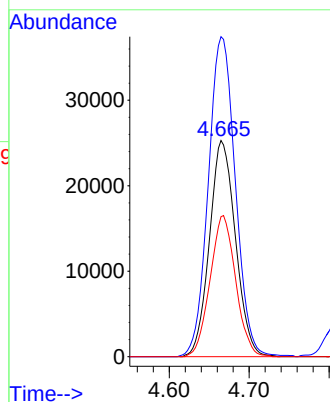
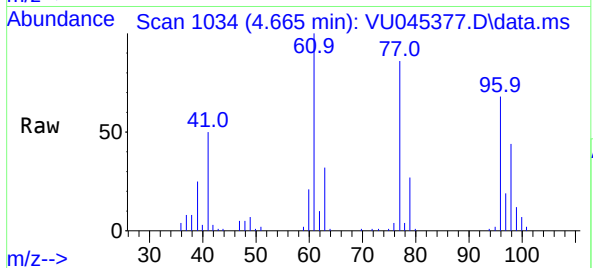
#27
cis-1,2-Dichloroethene
Concen: 19.852 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 96 Resp: 57223
Ion Ratio Lower Upper
96 100
61 153.6 0.0 313.4
98 64.2 0.0 127.0

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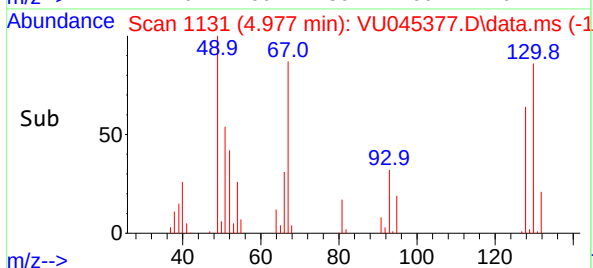
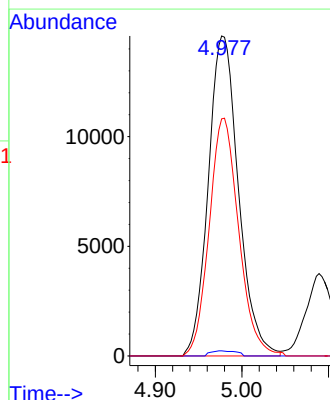
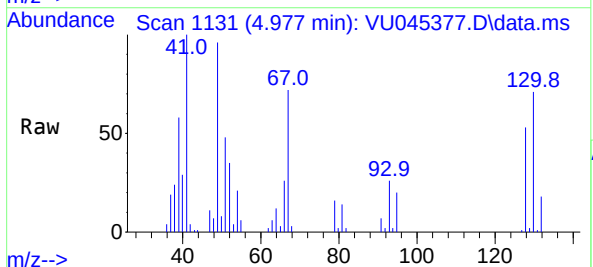
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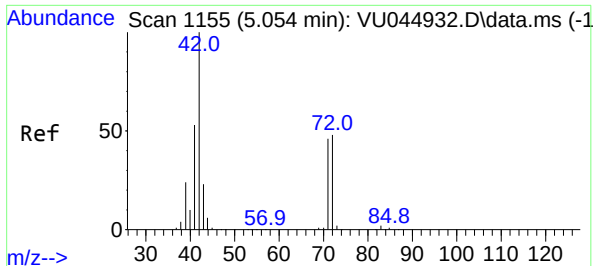
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#28
Bromochloromethane
Concen: 17.623 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 49 Resp: 35346
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 72.6 53.4 80.2





#29

Tetrahydrofuran

Concen: 105.210 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.009 min

Lab File: VU045377.D

Acq: 25 Oct 2021 12:17

Tgt Ion: 42 Resp: 165447

Ion Ratio Lower Upper

42 100

72 47.5 36.2 54.4

71 44.1 34.1 51.1

Instrument :

MSVOA_U

ClientSampleId :

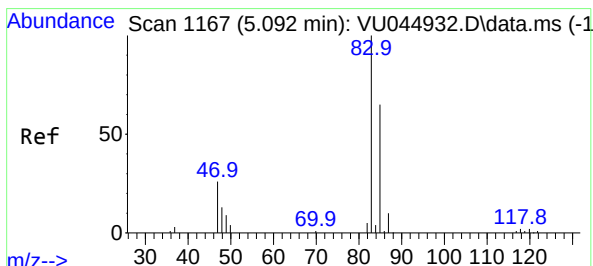
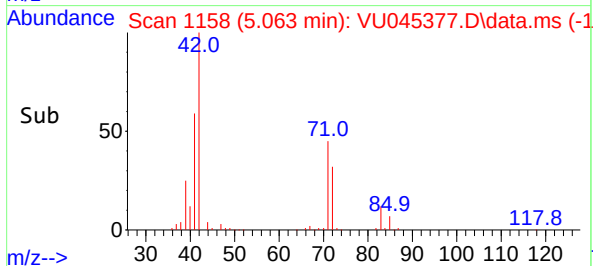
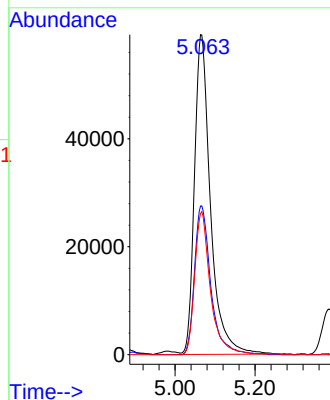
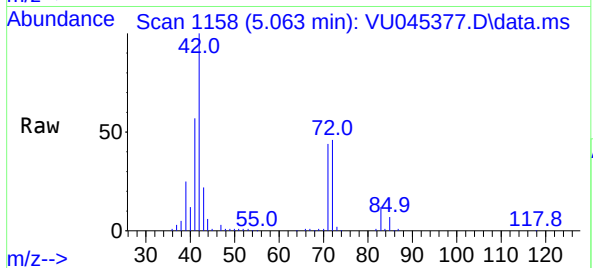
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#30

Chloroform

Concen: 19.612 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045377.D

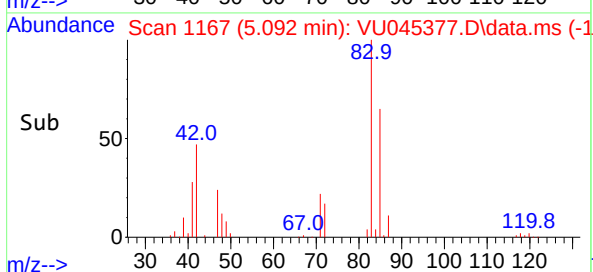
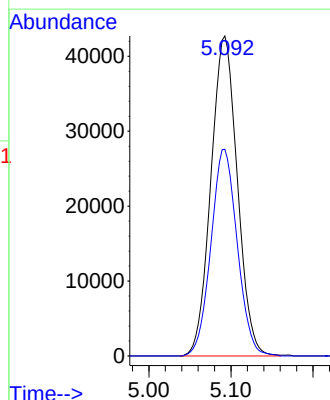
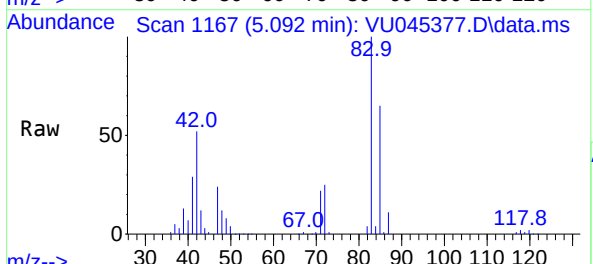
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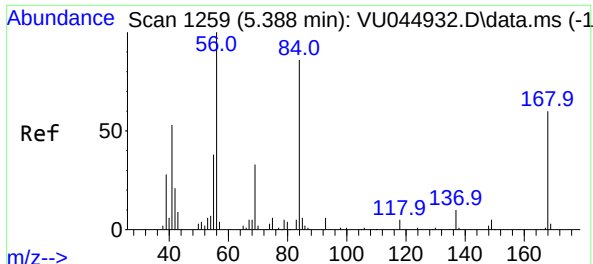
Tgt Ion: 83 Resp: 95656

Ion Ratio Lower Upper

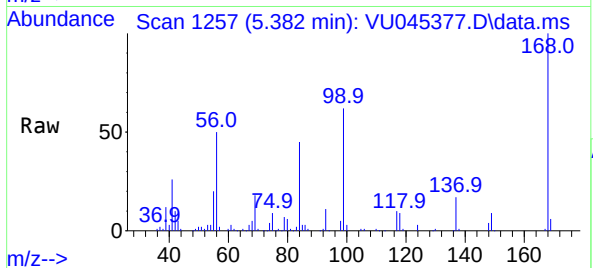
83 100

85 64.6 52.1 78.1

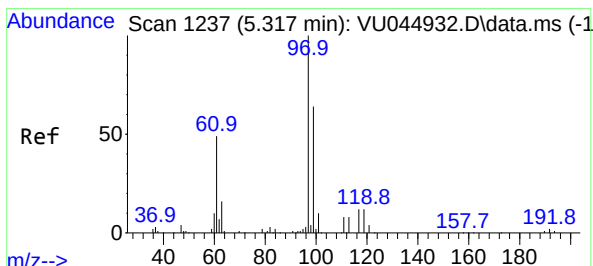
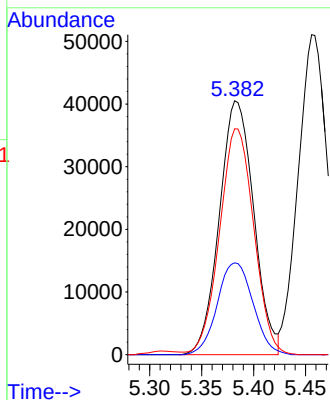
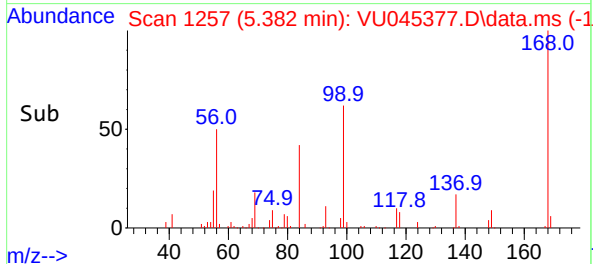




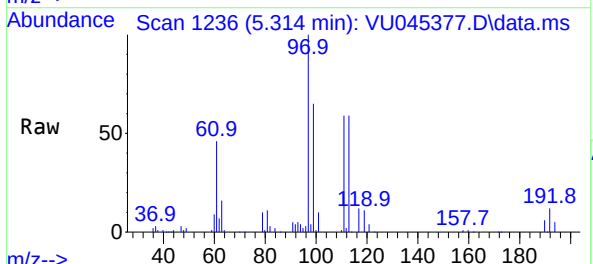
#31
Cyclohexane
Concen: 19.655 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



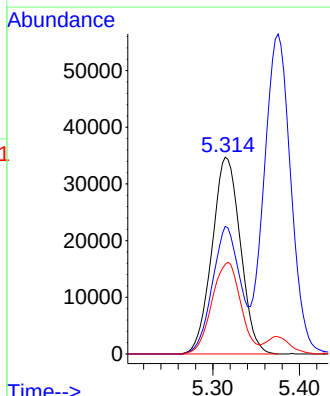
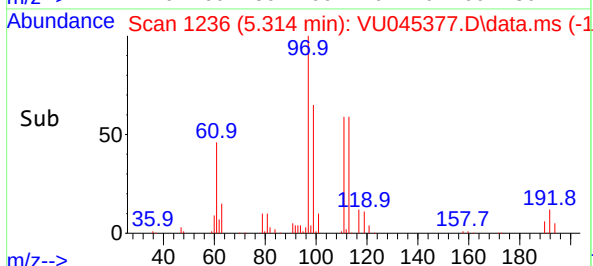
Tgt Ion: 56 Resp: 93521
Ion Ratio Lower Upper
56 100
69 36.2 25.2 37.8
84 87.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.639 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



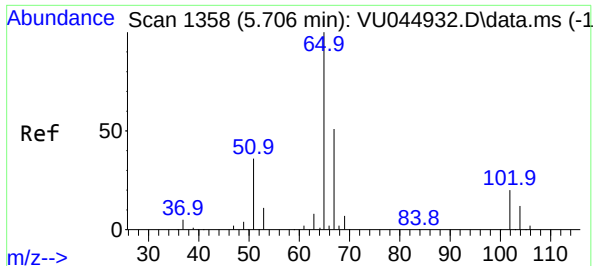
Tgt Ion: 97 Resp: 79033
Ion Ratio Lower Upper
97 100
99 61.9 50.9 76.3
61 47.4 40.7 61.1



Instrument :
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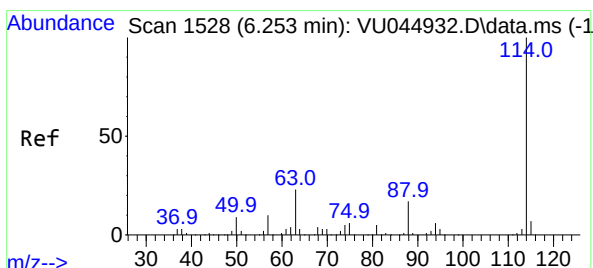
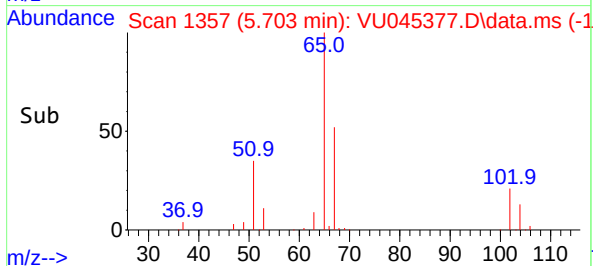
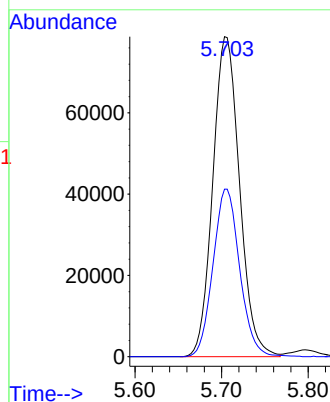
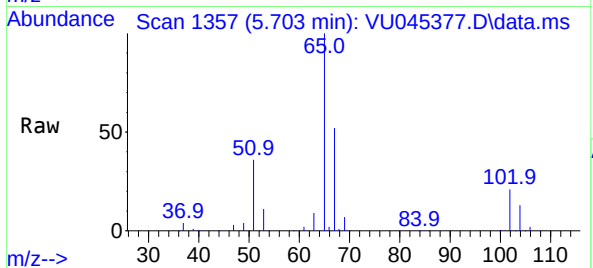
#33
1,2-Dichloroethane-d4
Concen: 53.954 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 65 Resp: 169007
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

Instrument :
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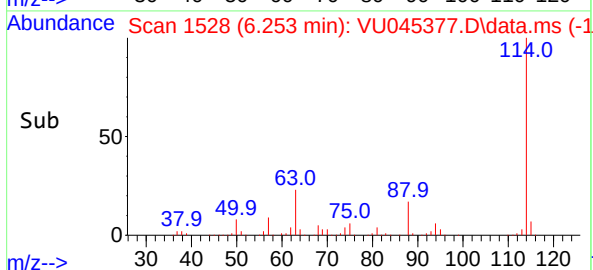
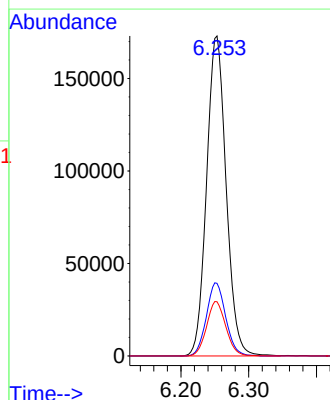
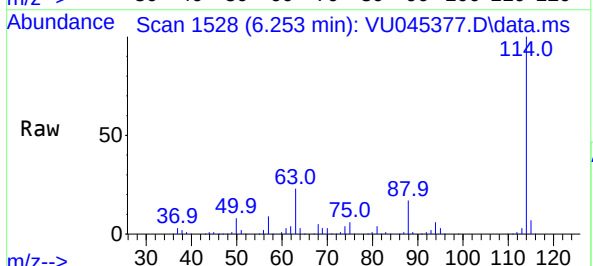
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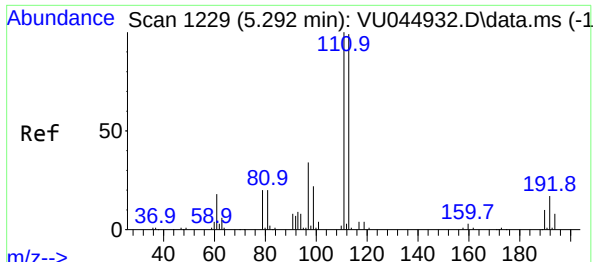
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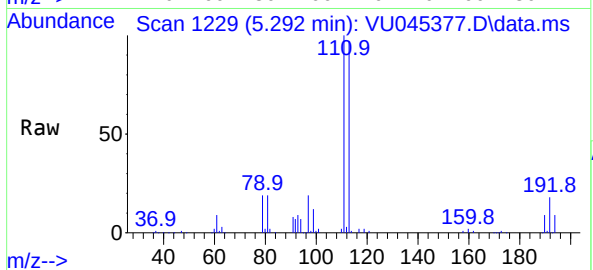
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 114 Resp: 346158
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.9 0.0 32.8

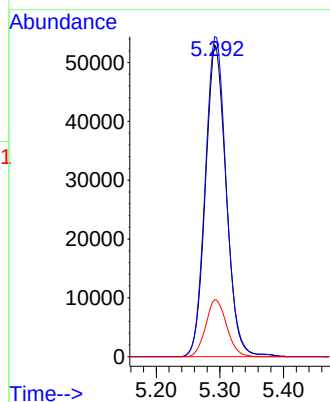
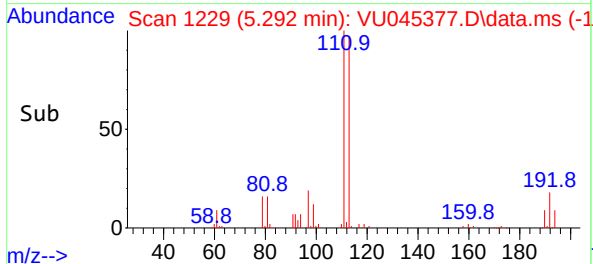




#35
Dibromofluoromethane
Concen: 54.900 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



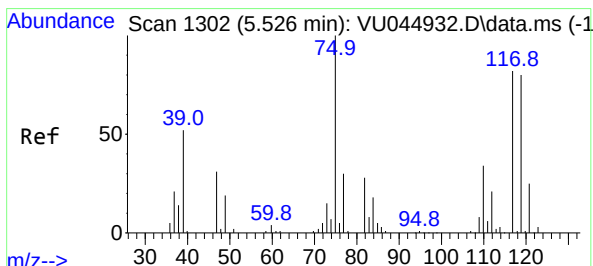
Tgt Ion:113 Resp: 119883
Ion Ratio Lower Upper
113 100
111 103.7 84.1 126.1
192 18.4 14.8 22.2



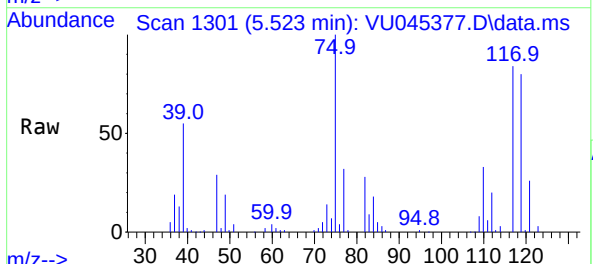
Instrument :
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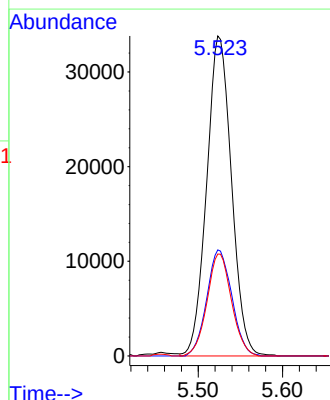
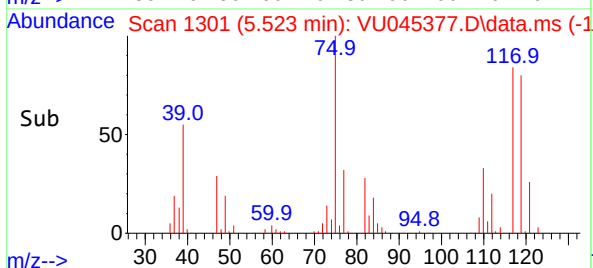
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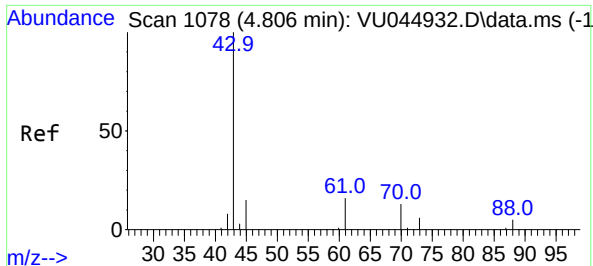


#36
1,1-Dichloropropene
Concen: 19.106 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



Tgt Ion: 75 Resp: 69162
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 31.5 25.0 37.4



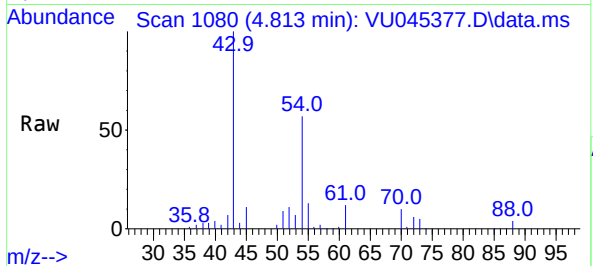


#37
Ethyl Acetate
Concen: 26.980 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

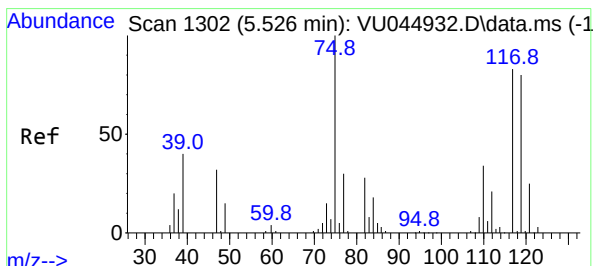
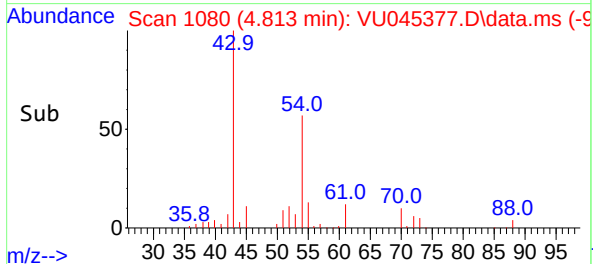
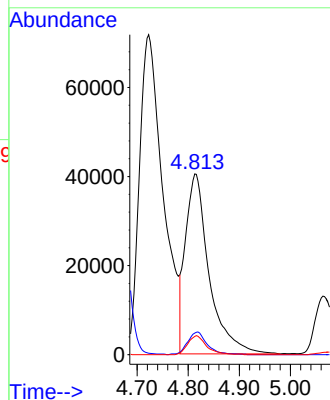
Instrument :
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ClientSampleId :
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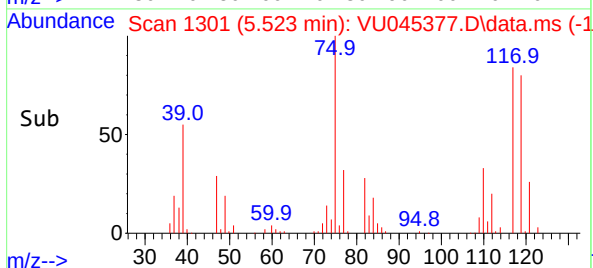
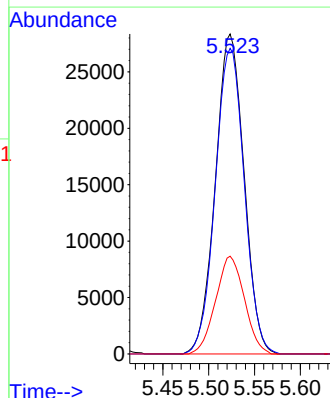
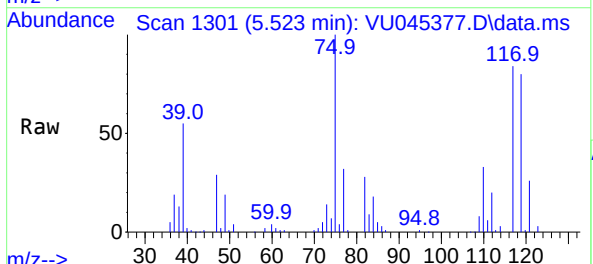


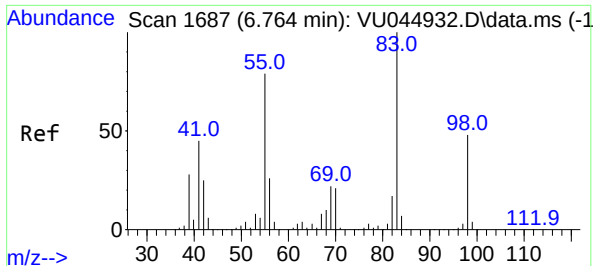
Tgt Ion: 43 Resp: 129228
Ion Ratio Lower Upper
43 100
61 10.6 10.9 16.3#
70 8.4 8.2 12.4



#38
Carbon Tetrachloride
Concen: 19.671 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 117 Resp: 61618
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 19.433 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045377.D

Acq: 25 Oct 2021 12:17

Tgt Ion:	83	Resp:	86360
Ion	Ratio	Lower	Upper
83	100		
55	78.6	66.2	99.4
98	47.4	37.5	56.3

Instrument :

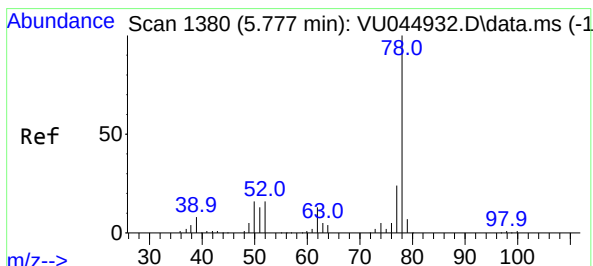
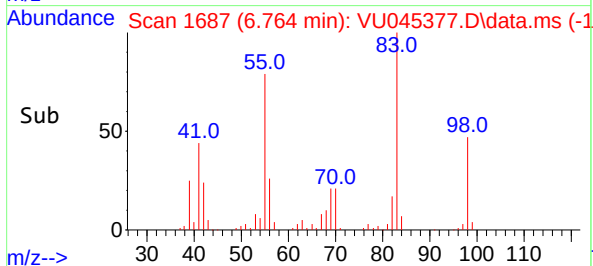
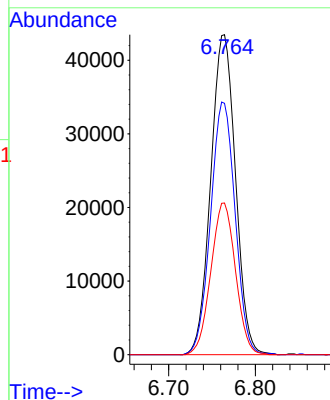
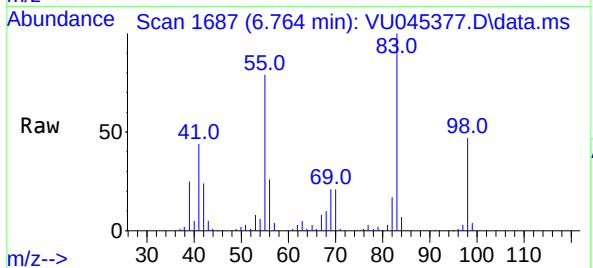
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#40

Benzene

Concen: 19.707 ug/l

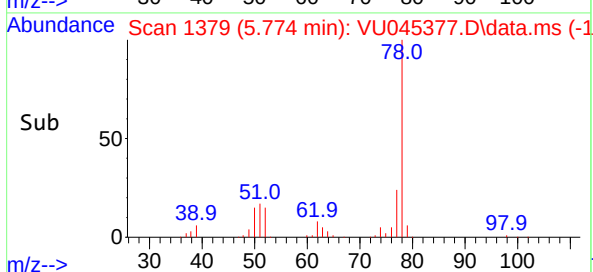
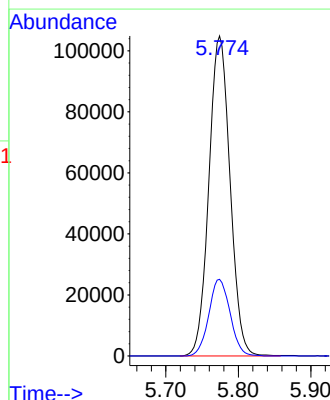
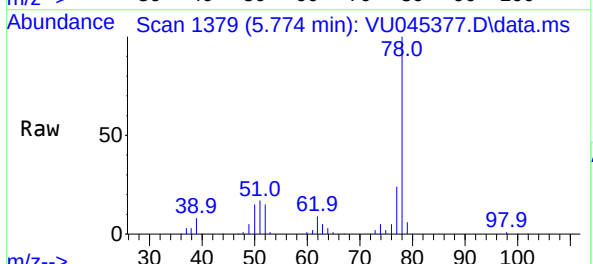
RT: 5.774 min Scan# 1379

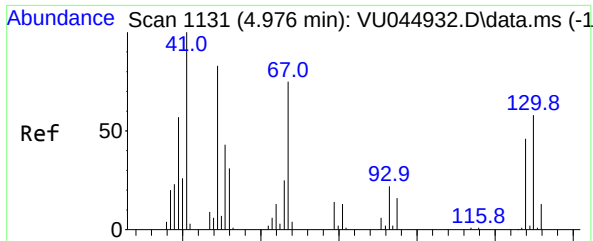
Delta R.T. -0.003 min

Lab File: VU045377.D

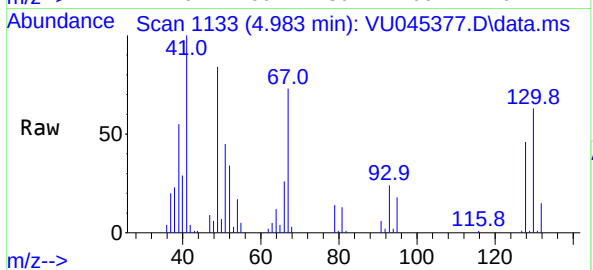
Acq: 25 Oct 2021 12:17

Tgt Ion:	78	Resp:	212475
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7

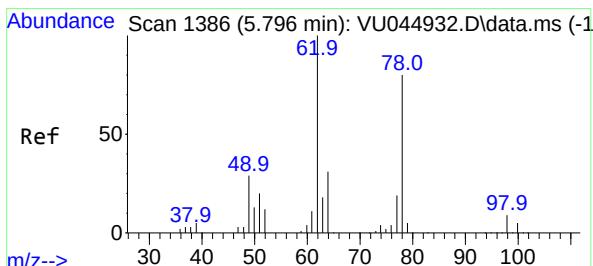
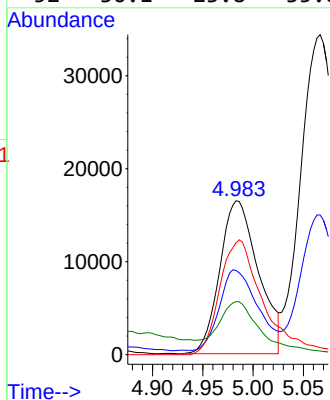
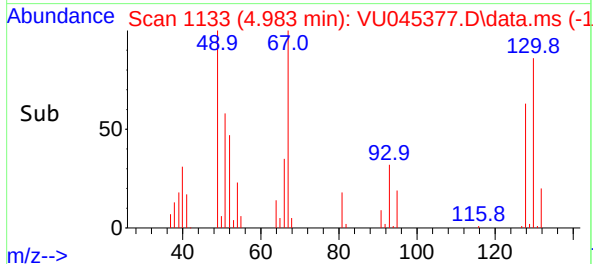




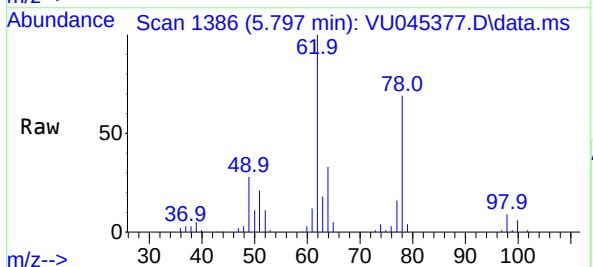
#41
Methacrylonitrile
Concen: 17.855 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



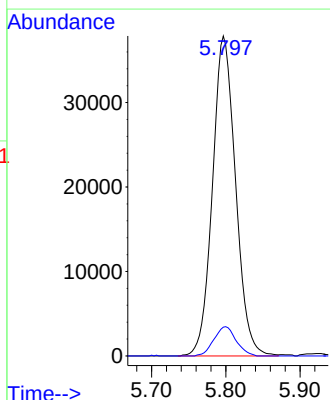
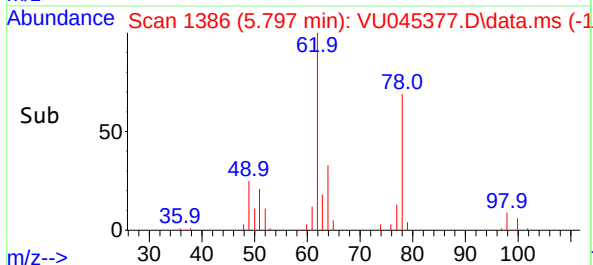
Tgt Ion: 41 Resp: 44026
Ion Ratio Lower Upper
41 100
39 52.7 44.4 66.6
67 85.6 58.1 87.1
52 36.1 23.8 35.8#



#42
1,2-Dichloroethane
Concen: 19.322 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



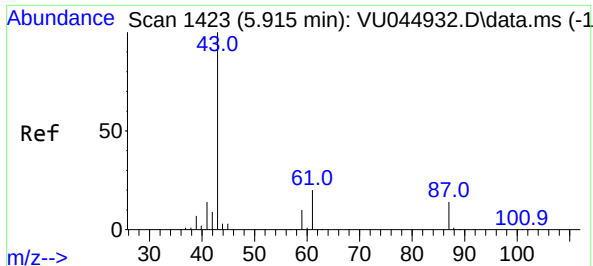
Tgt Ion: 62 Resp: 81878
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8



Instrument :
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ClientSampleId :
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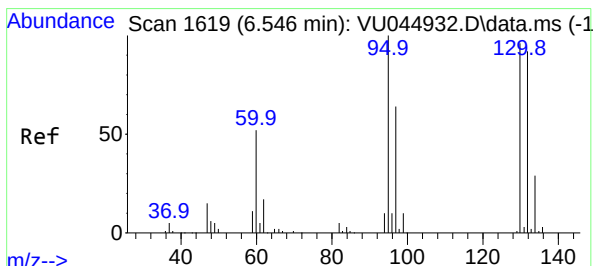
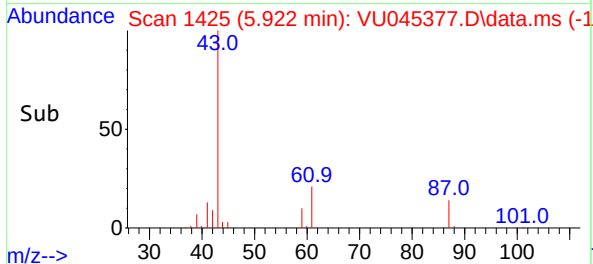
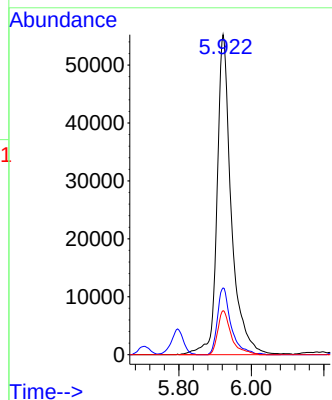
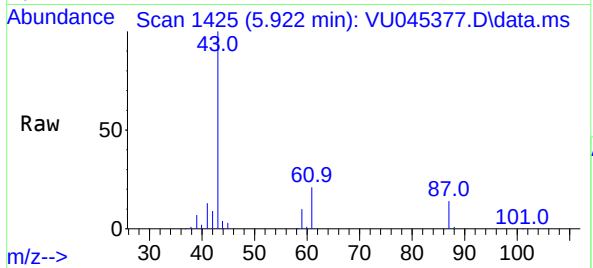
#43
Isopropyl Acetate
Concen: 20.958 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 43 Resp: 151023
Ion Ratio Lower Upper
43 100
61 19.9 16.1 24.1
87 13.0 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

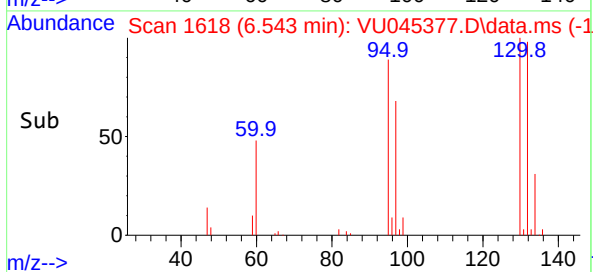
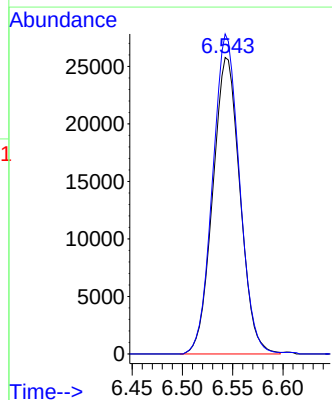
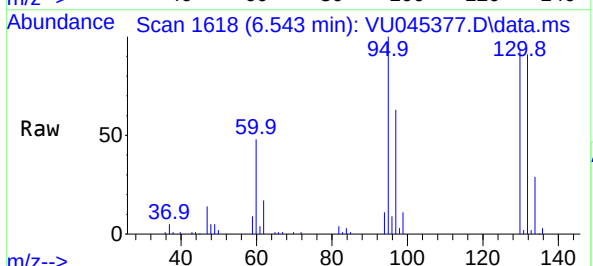
Manual Integrations
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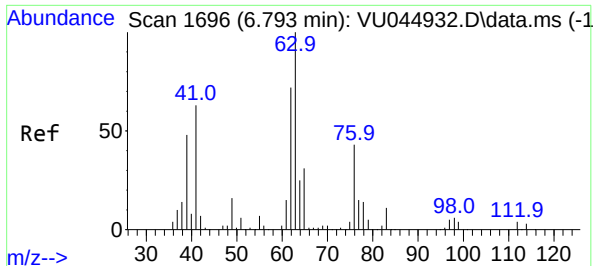
MMDadoda
10/27/2021 9:19:50 AM



#44
Trichloroethene
Concen: 19.115 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:130 Resp: 48591
Ion Ratio Lower Upper
130 100
95 107.9 0.0 209.0





#45

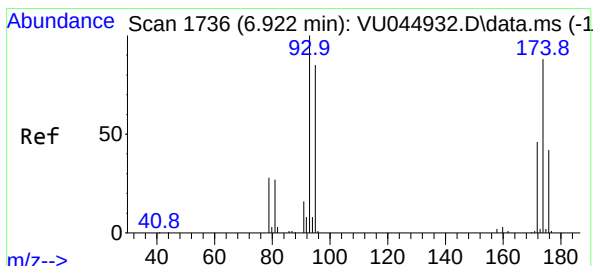
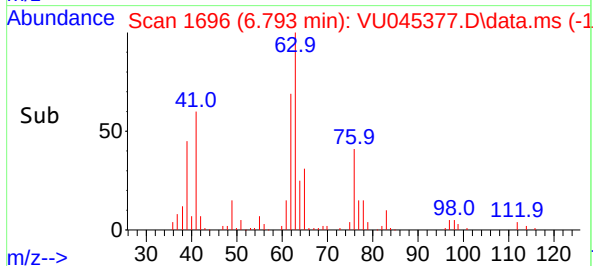
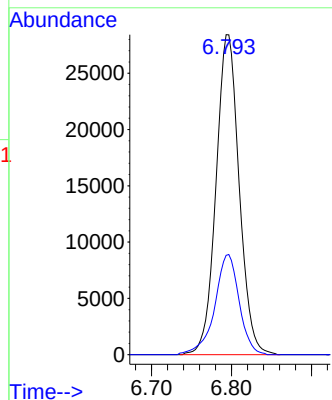
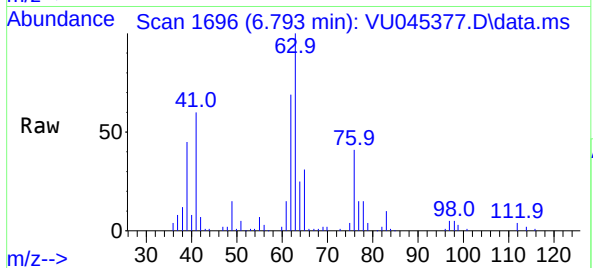
1,2-Dichloropropane
Concen: 19.957 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 63 Resp: 57047
Ion Ratio Lower Upper
63 100
65 31.1 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

Manual Integrations
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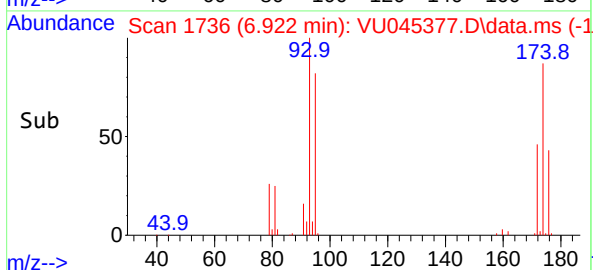
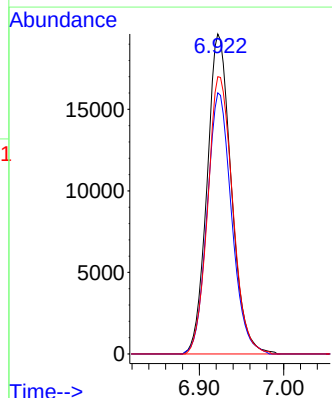
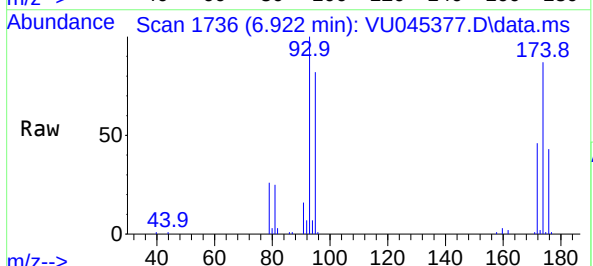
MMDadoda
10/27/2021 9:19:50 AM

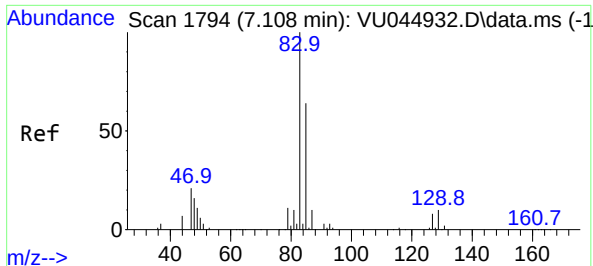


#46

Dibromomethane
Concen: 20.398 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 93 Resp: 39279
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 88.9 70.7 106.1





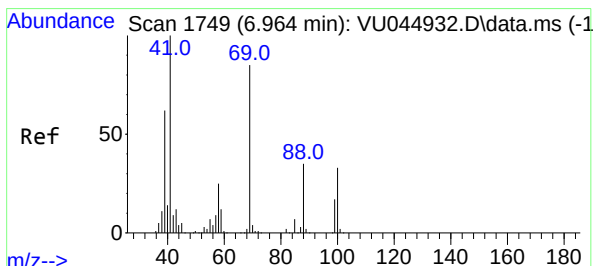
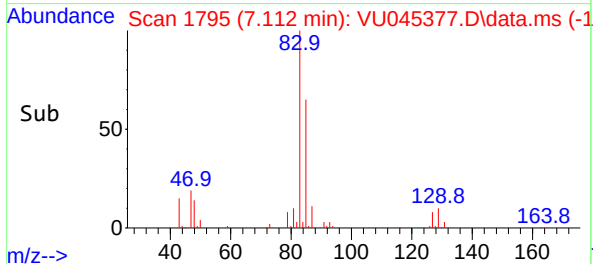
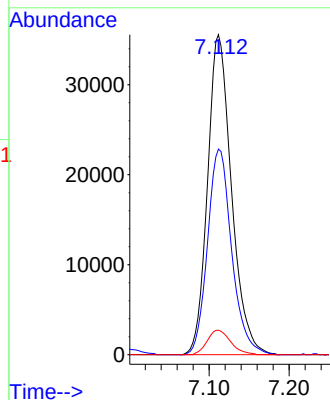
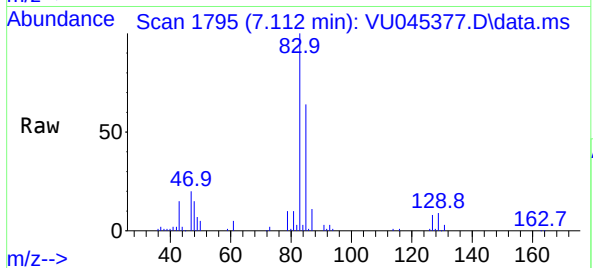
#47
Bromodichloromethane
Concen: 19.827 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 83 Resp: 74129
Ion Ratio Lower Upper
83 100
85 64.3 51.6 77.4
127 7.6 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

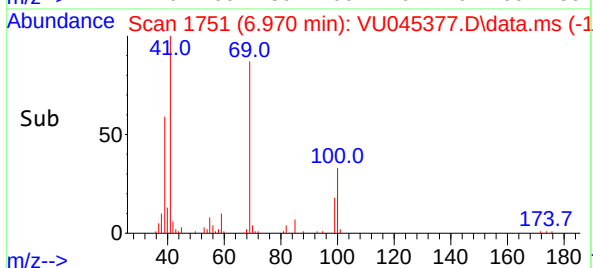
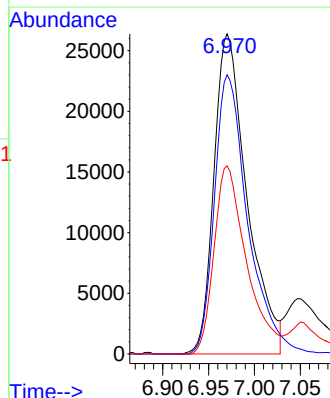
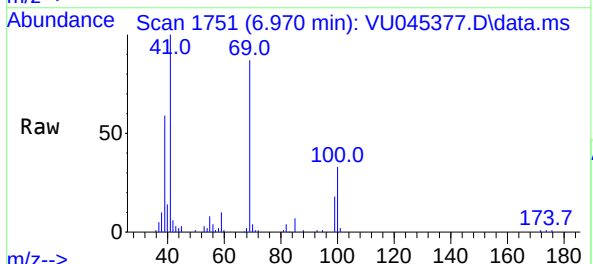
Manual Integrations
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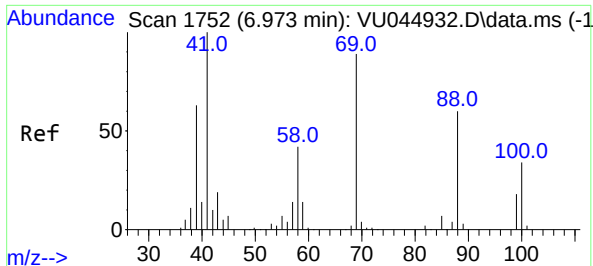
MMDadoda
10/27/2021 9:19:50 AM



#48
Methyl methacrylate
Concen: 18.875 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 41 Resp: 66202
Ion Ratio Lower Upper
41 100
69 88.1 65.6 98.4
39 57.6 46.2 69.4





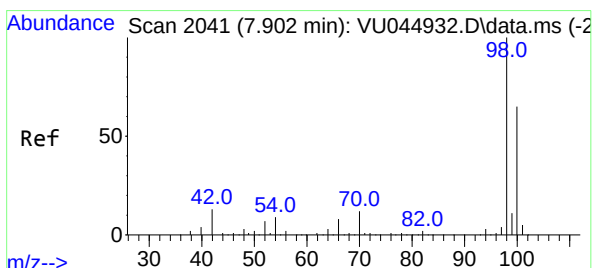
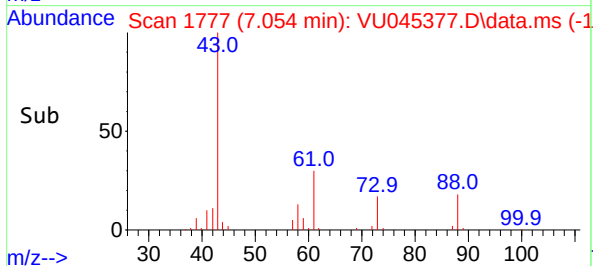
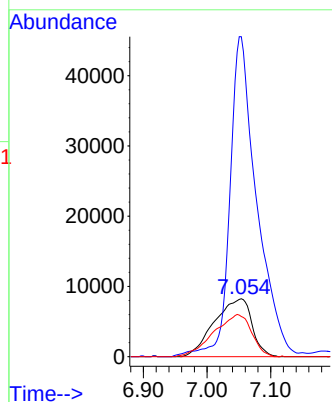
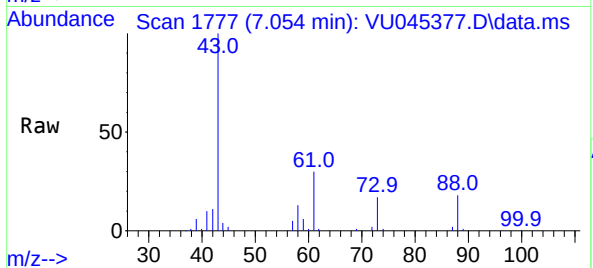
#49
1,4-Dioxane
Concen: 352.232 ug/l
RT: 7.054 min Scan# 1777
Delta R.T. 0.081 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 88 Resp: 33783
Ion Ratio Lower Upper
88 100
43 397.1 25.8 38.6#
58 73.4 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

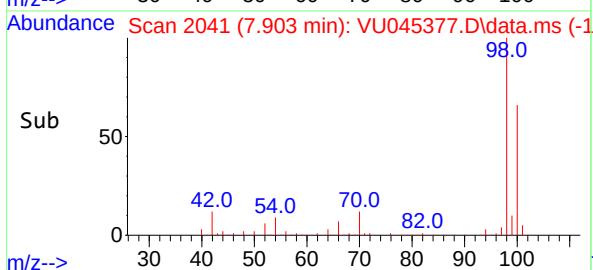
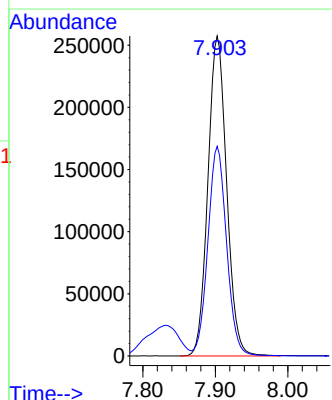
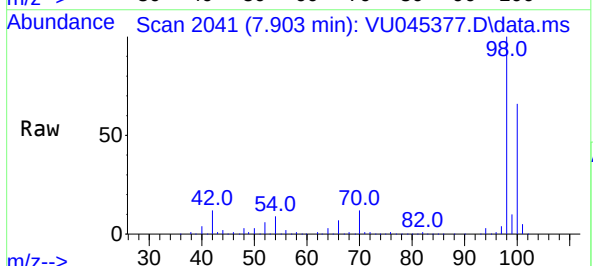
Manual Integrations
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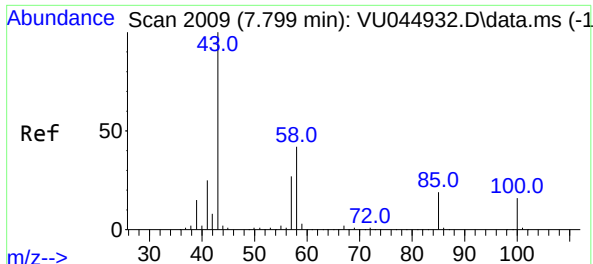
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#50
Toluene-d8
Concen: 53.567 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 98 Resp: 462182
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





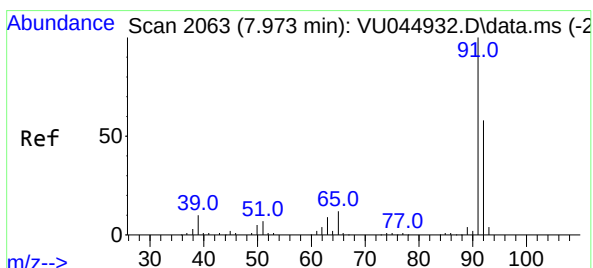
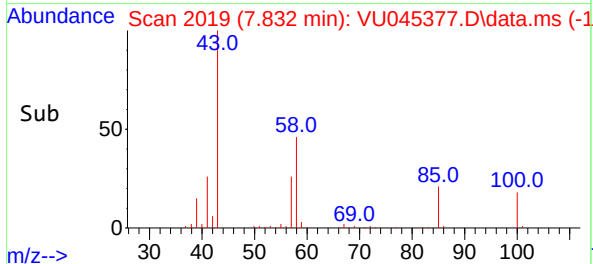
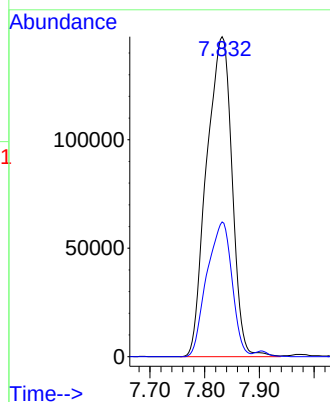
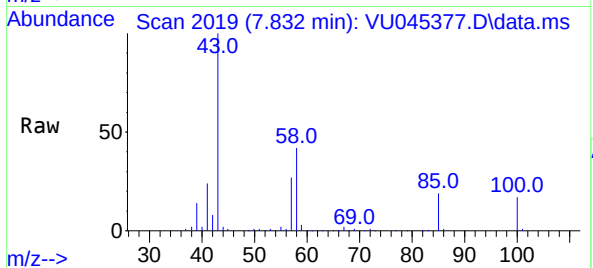
#51
4-Methyl-2-Pentanone
Concen: 90.793 ug/l
RT: 7.832 min Scan# 2019
Delta R.T. 0.033 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 43 Resp: 476292
Ion Ratio Lower Upper
43 100
58 41.5 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

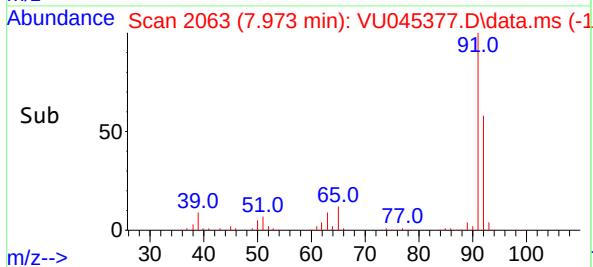
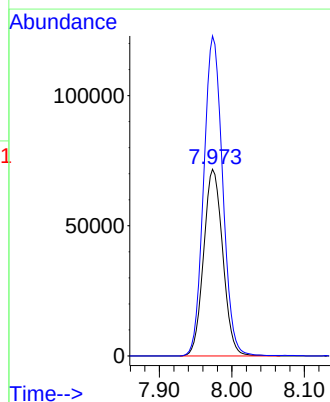
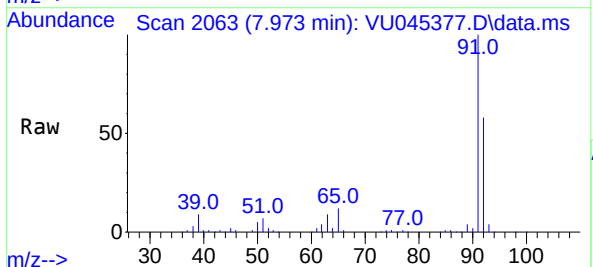
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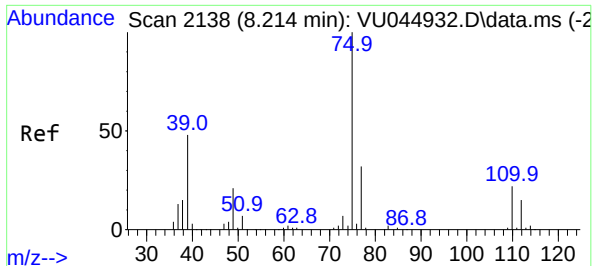
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#52
Toluene
Concen: 19.485 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 92 Resp: 131479
Ion Ratio Lower Upper
92 100
91 169.5 136.9 205.3





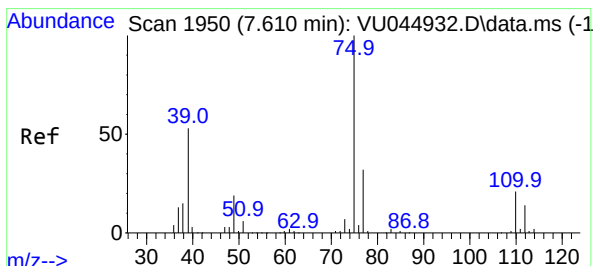
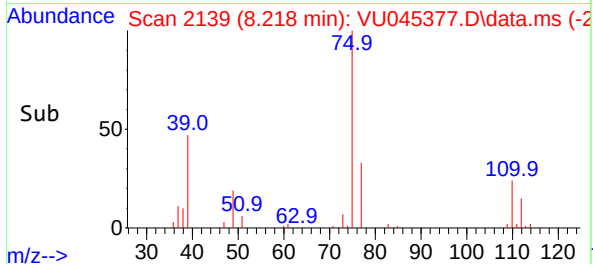
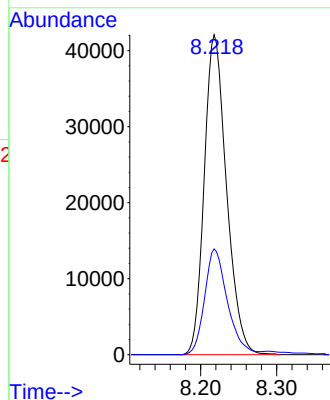
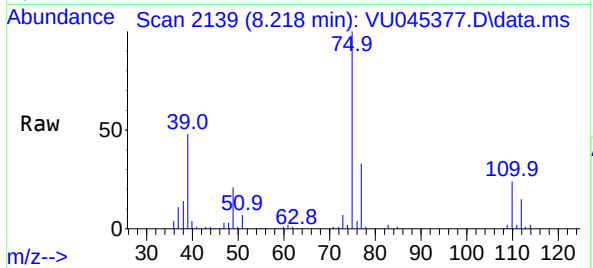
#53
t-1,3-Dichloropropene
Concen: 20.012 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 75 Resp: 85561
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

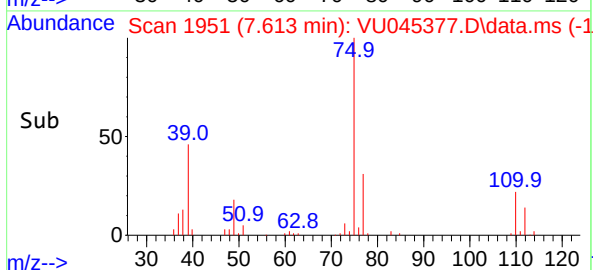
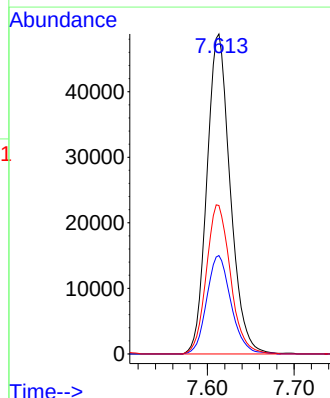
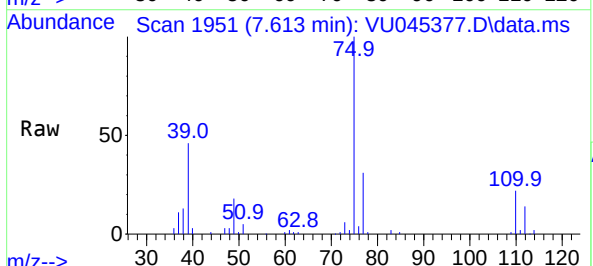
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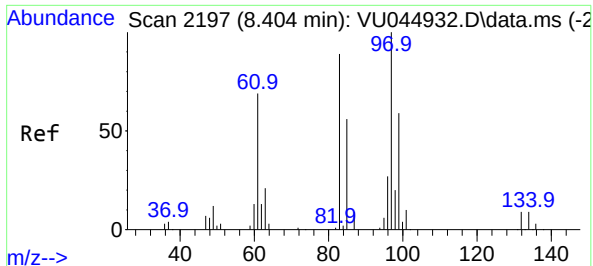
MMDadoda
10/27/2021 9:19:50 AM



#54
cis-1,3-Dichloropropene
Concen: 20.467 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 75 Resp: 91151
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 46.4 41.4 62.2





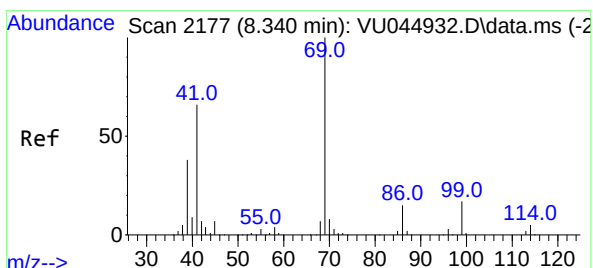
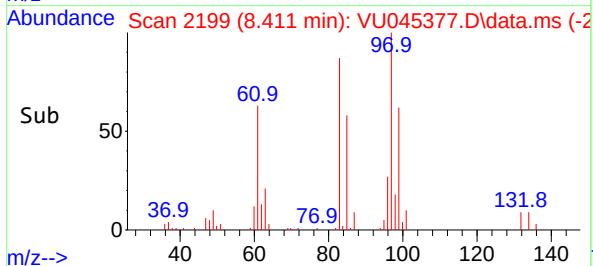
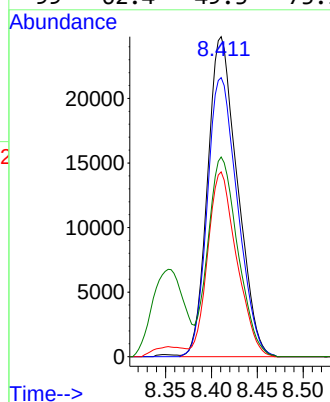
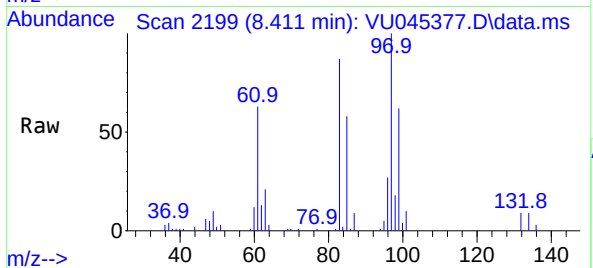
#55
1,1,2-Trichloroethane
Concen: 19.917 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:	97	Resp:	55998
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.7	104.5
85	57.8	44.8	67.2
99	62.4	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

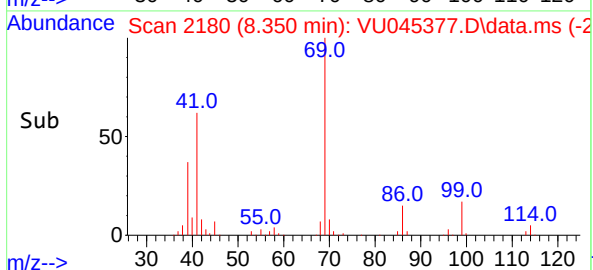
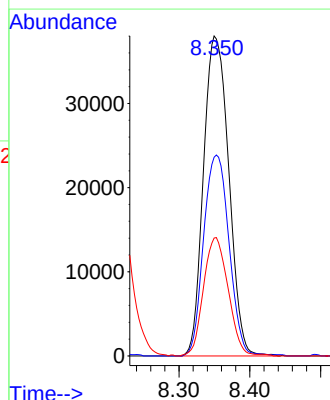
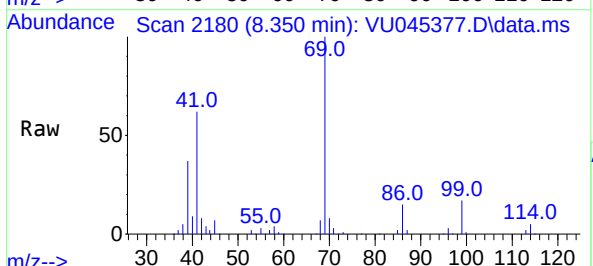
Manual Integrations
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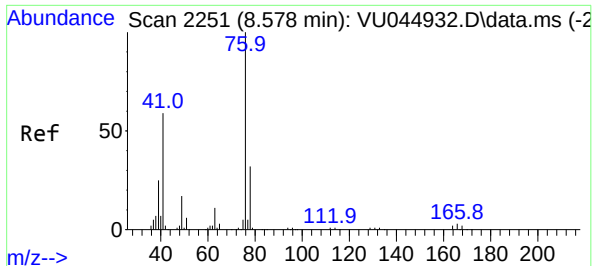
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#56
Ethyl methacrylate
Concen: 18.459 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:	69	Resp:	94267
Ion	Ratio	Lower	Upper
69	100		
41	63.2	53.5	80.3
39	36.0	31.1	46.7

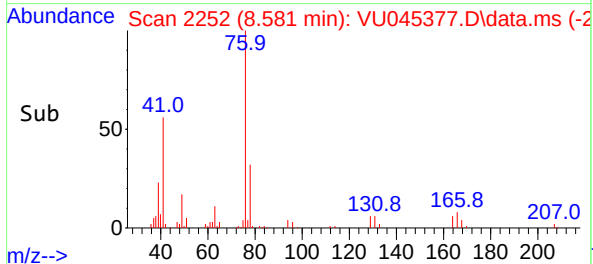
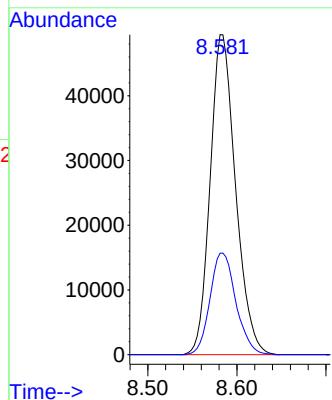
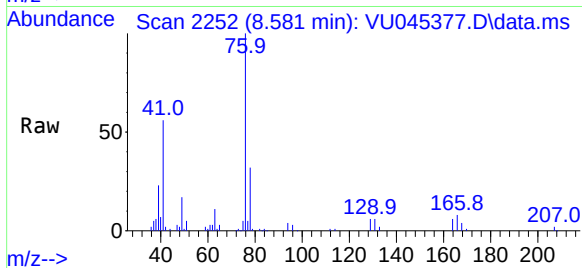




#57

1,3-Dichloropropane
Concen: 19.515 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

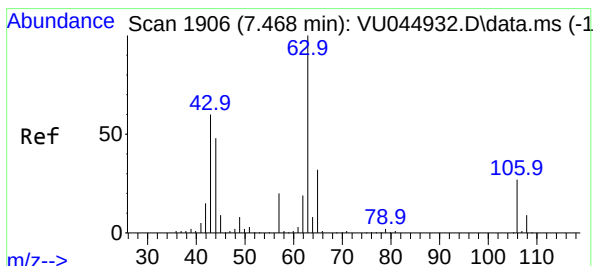
Tgt Ion: 76 Resp: 97922
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

Manual Integrations
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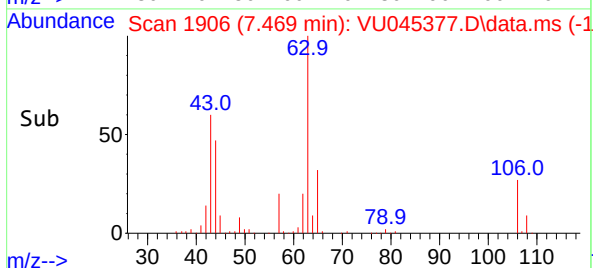
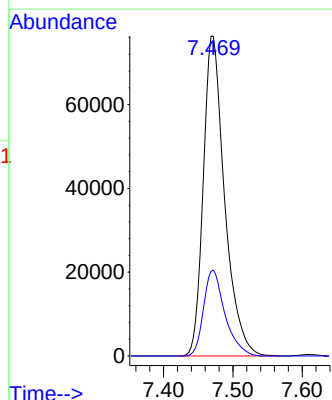
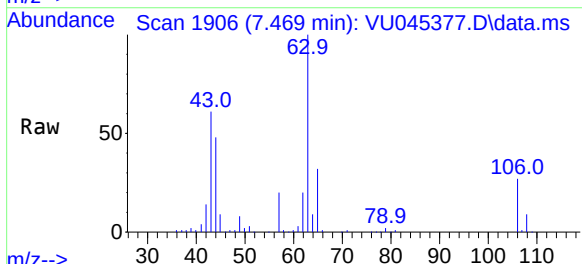
MMDadoda
10/27/2021 9:19:50 AM

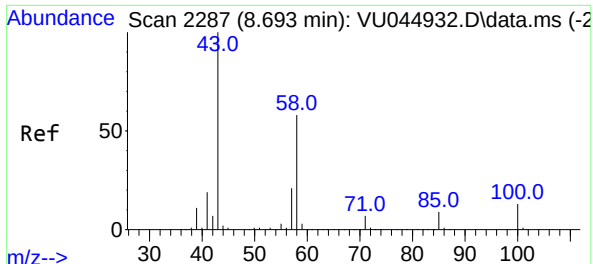


#58

2-Chloroethyl Vinyl ether
Concen: 107.108 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 63 Resp: 162991
Ion Ratio Lower Upper
63 100
106 26.9 20.5 30.7





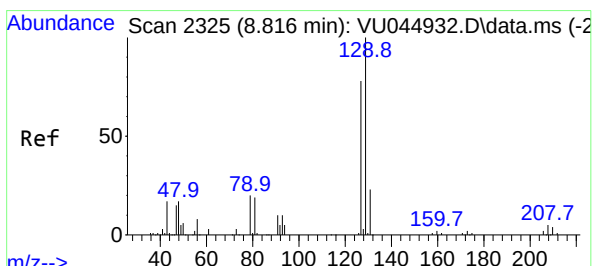
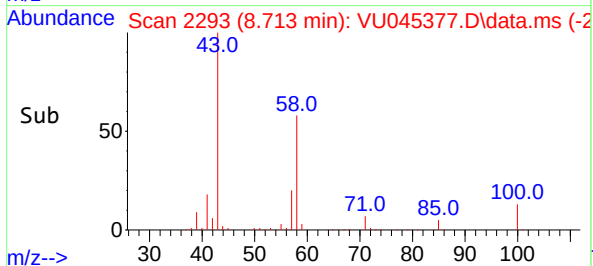
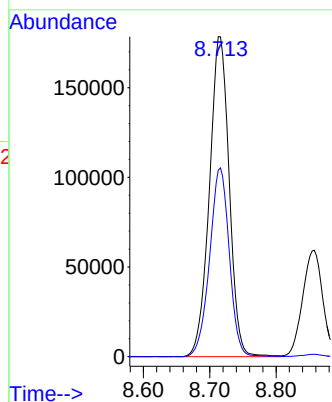
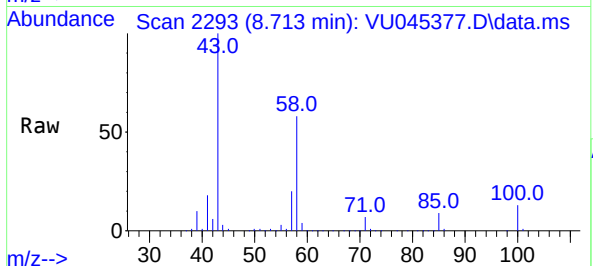
#59
2-Hexanone
Concen: 86.531 ug/l
RT: 8.713 min Scan# 2293
Delta R.T. 0.020 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 43 Resp: 369653
Ion Ratio Lower Upper
43 100
58 58.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

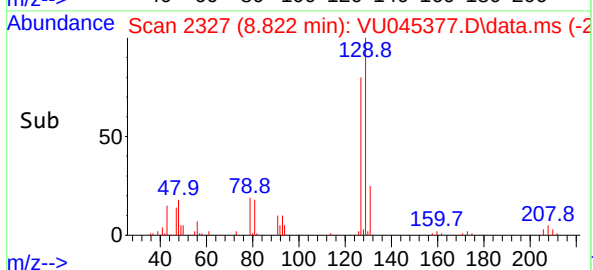
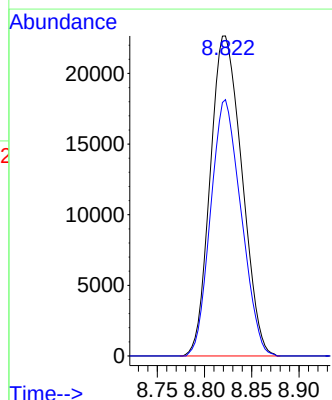
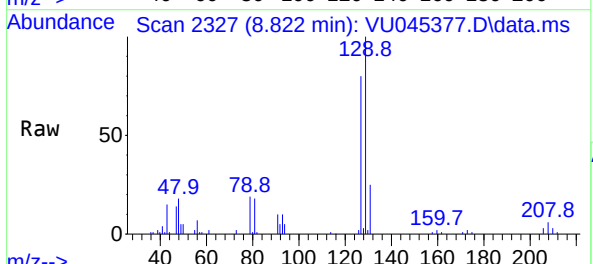
Manual Integrations
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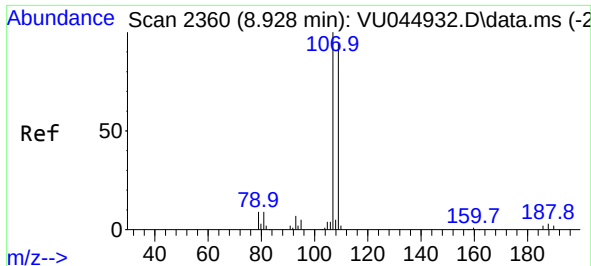
MMDadoda
10/27/2021 9:19:50 AM



#60
Dibromochloromethane
Concen: 19.118 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

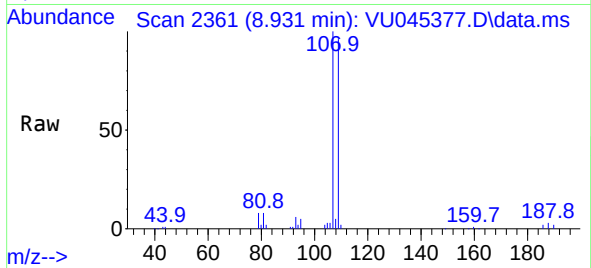
Tgt Ion: 129 Resp: 52806
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.565 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

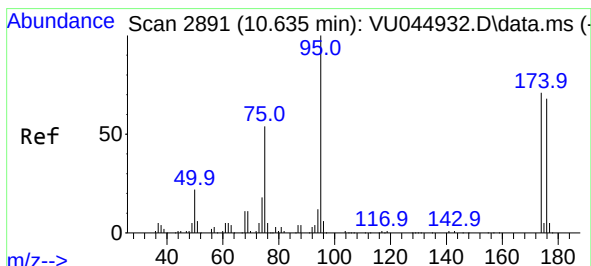
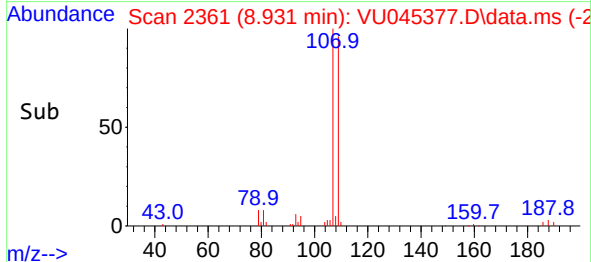
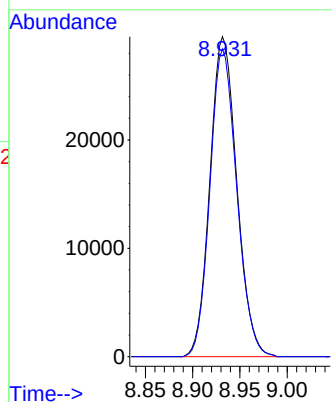
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01



Tgt Ion:107 Resp: 58474
Ion Ratio Lower Upper
107 100
109 95.5 74.8 112.2

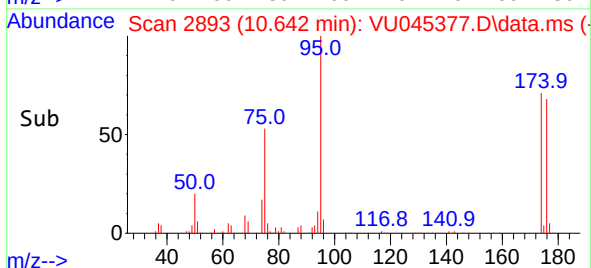
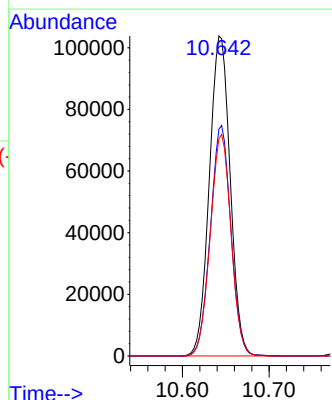
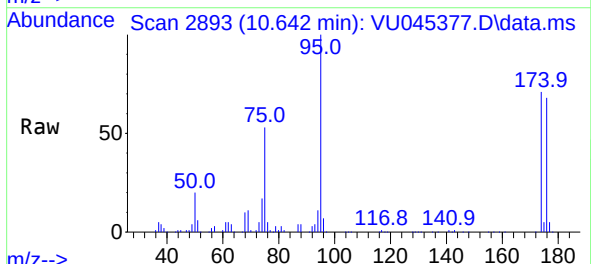
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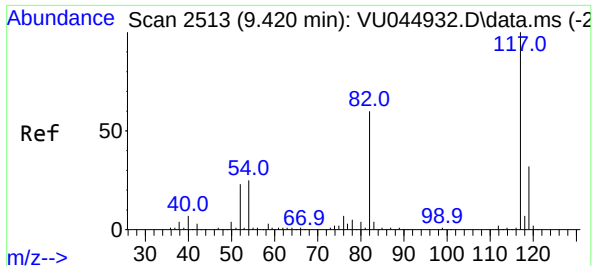
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#62
4-Bromofluorobenzene
Concen: 48.630 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 95 Resp: 173226
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.8 0.0 141.2





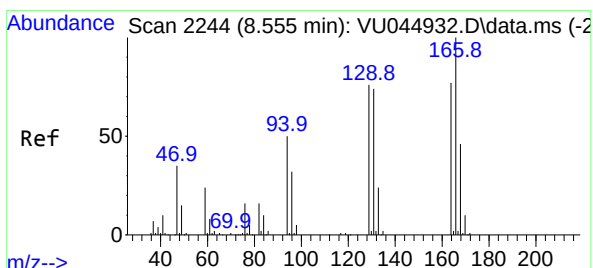
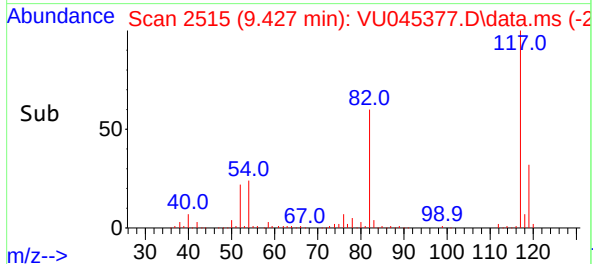
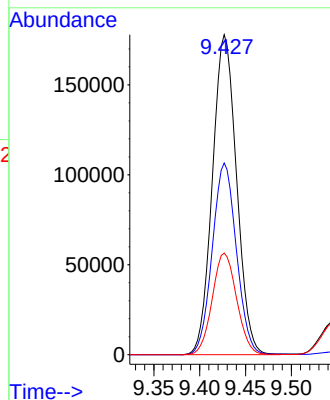
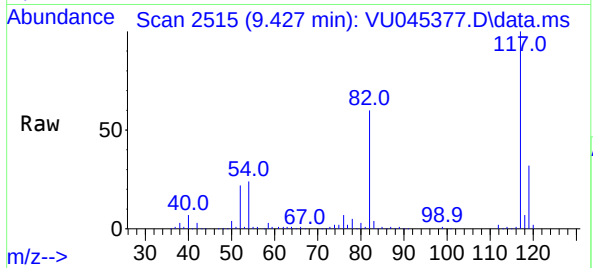
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:117 Resp: 326019
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 31.8 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
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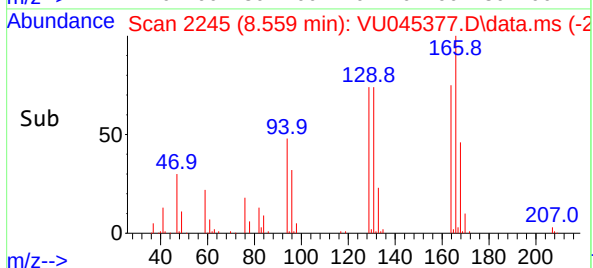
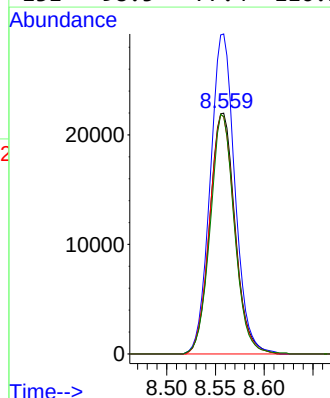
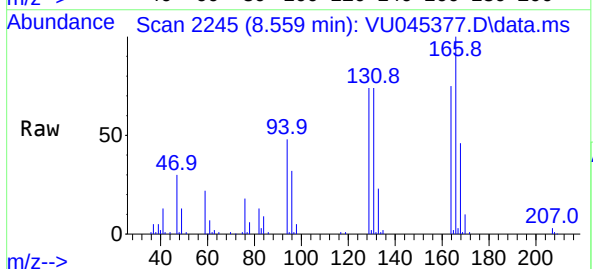
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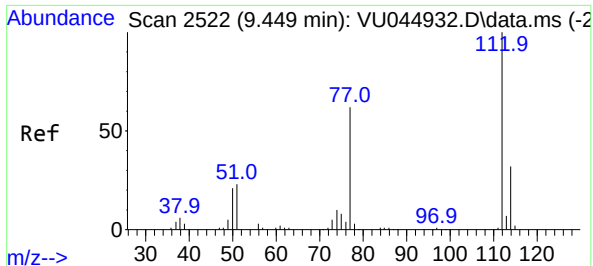
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#64
Tetrachloroethene
Concen: 18.670 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:164 Resp: 39726
Ion Ratio Lower Upper
164 100
166 132.8 102.8 154.2
129 98.5 79.4 119.2
131 98.5 77.4 116.2





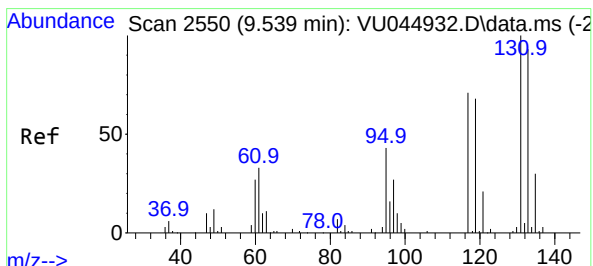
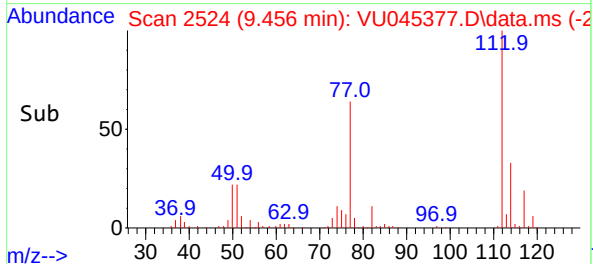
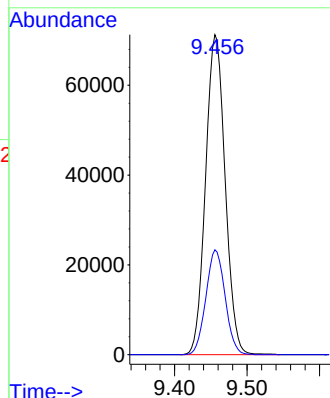
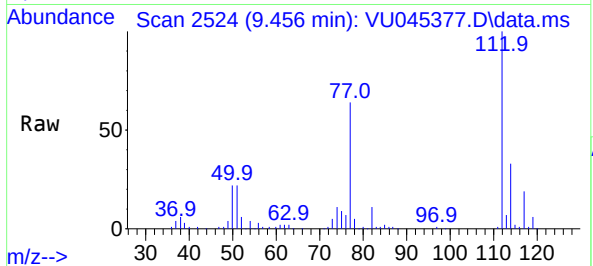
#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:112 Resp: 133515
Ion Ratio Lower Upper
112 100
114 32.8 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

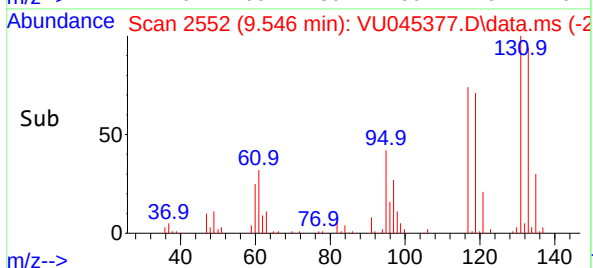
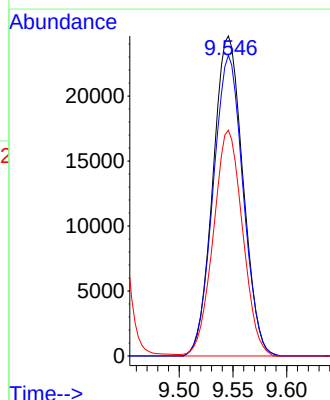
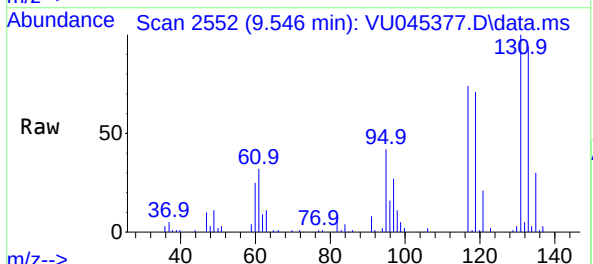
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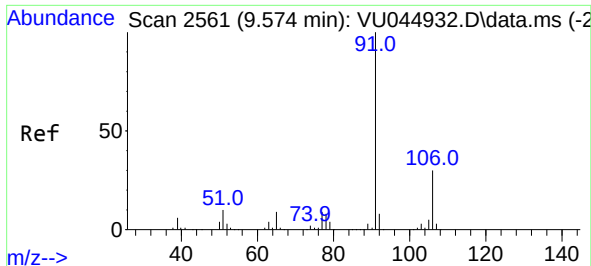
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.940 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:131 Resp: 47584
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 69.2 34.1 102.3





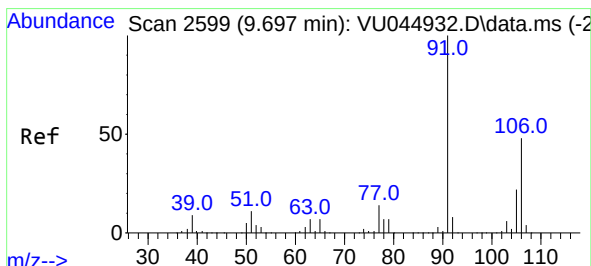
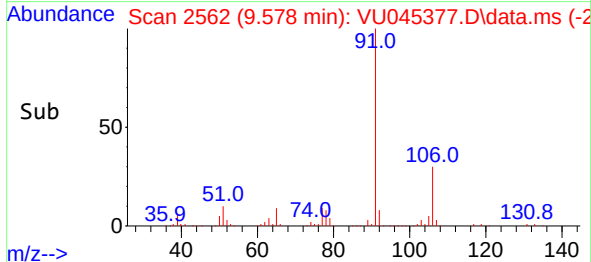
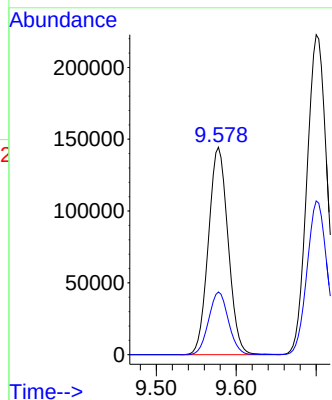
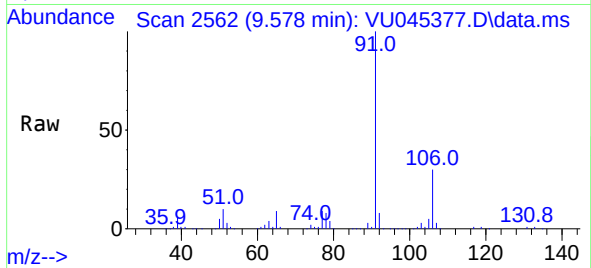
#67
Ethyl Benzene
Concen: 19.657 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 91 Resp: 247245
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

Instrument :
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ClientSampleId :
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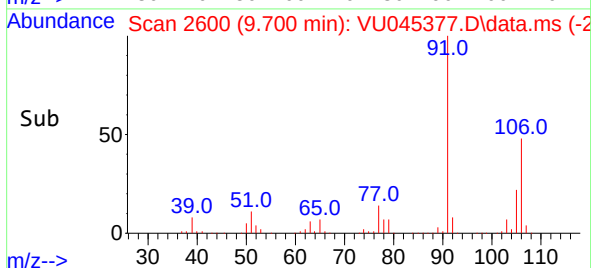
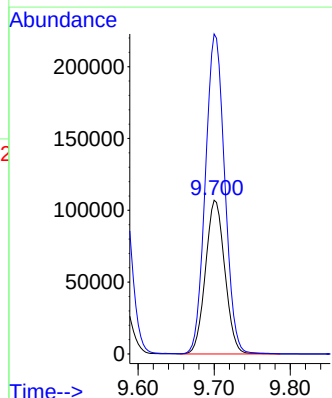
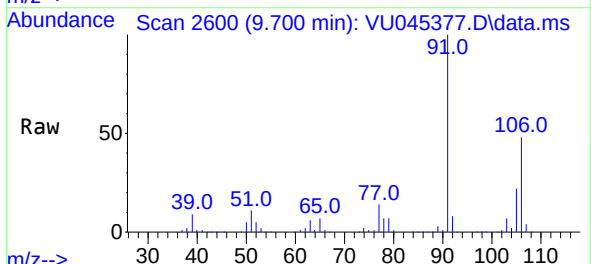
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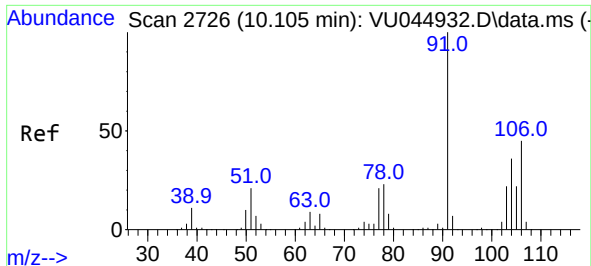
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#68
m/p-Xylenes
Concen: 38.687 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 106 Resp: 189047
Ion Ratio Lower Upper
106 100
91 207.9 164.2 246.2





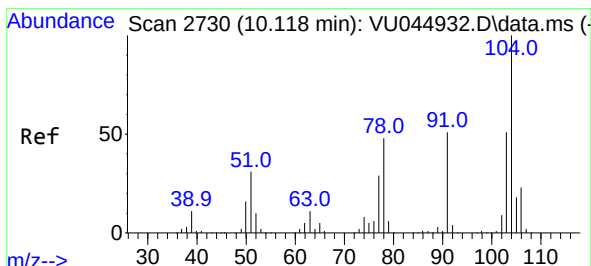
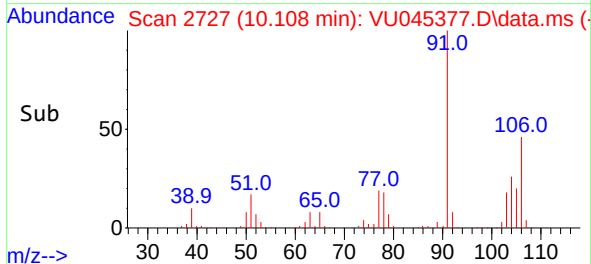
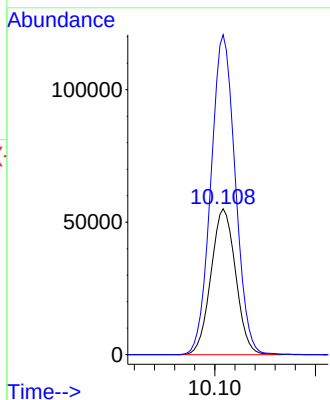
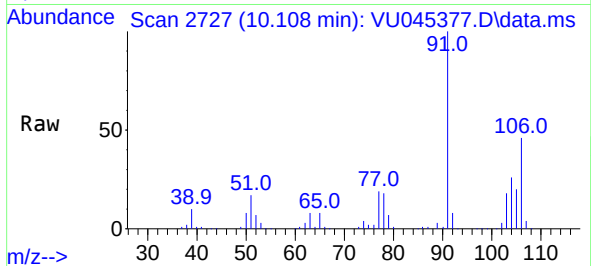
#69
o-Xylene
Concen: 19.348 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:106 Resp: 93835
Ion Ratio Lower Upper
106 100
91 217.3 108.9 326.7

Instrument :
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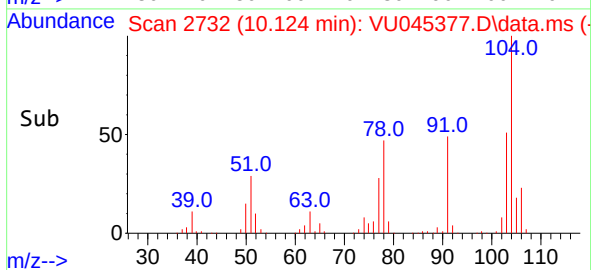
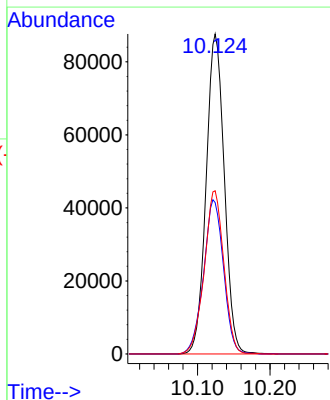
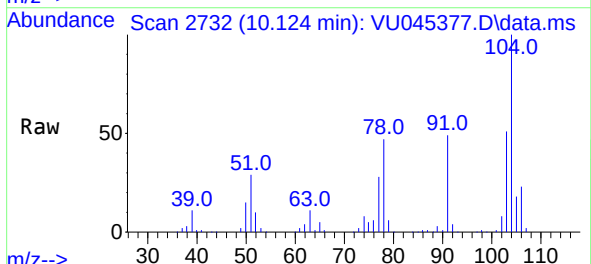
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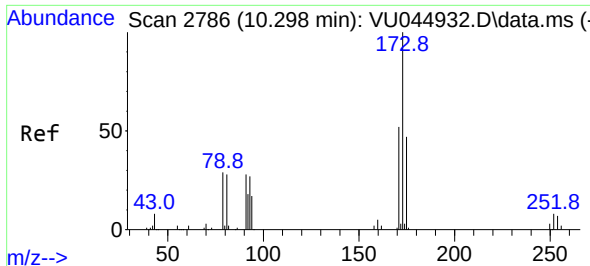
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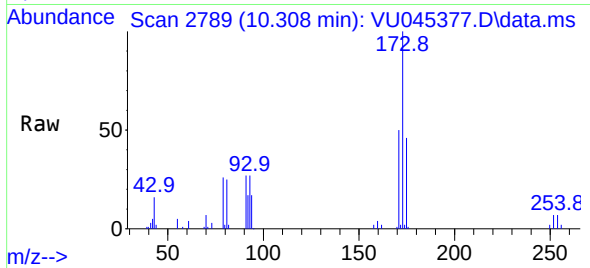
#70
Styrene
Concen: 18.749 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:104 Resp: 152540
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 55.0 43.5 65.3

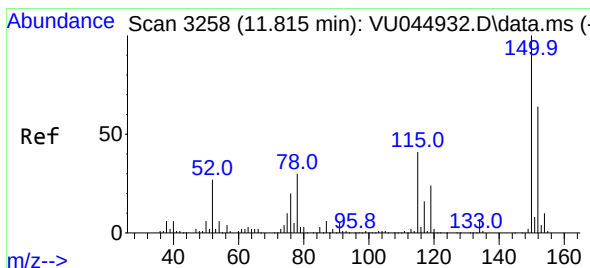
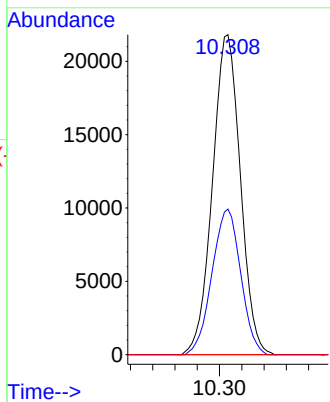
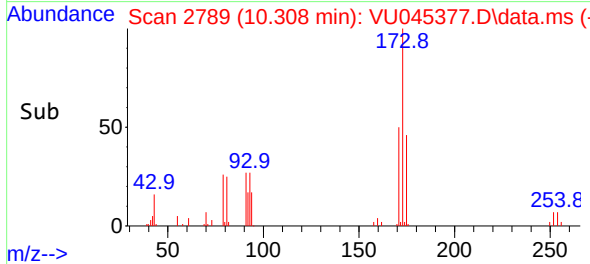




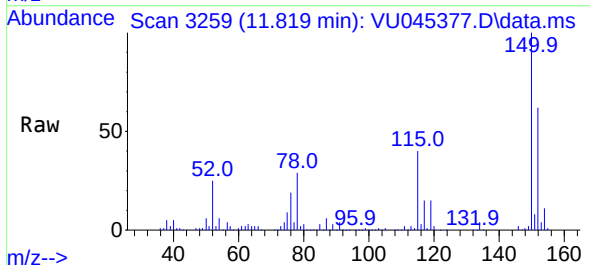
#71
Bromoform
Concen: 17.337 ug/l
RT: 10.308 min Scan# 2789
Delta R.T. 0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



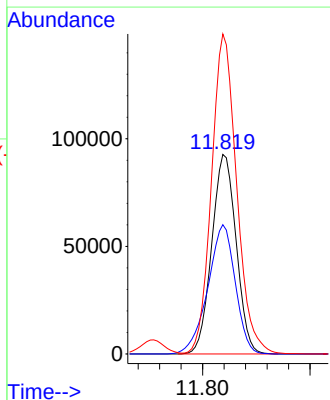
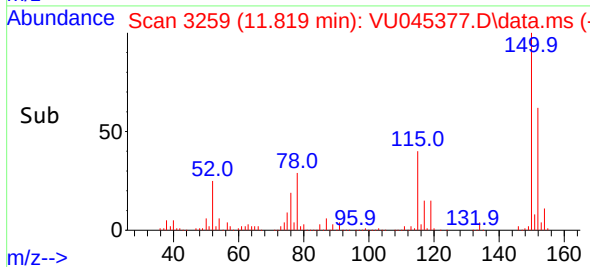
Tgt Ion:173 Resp: 37955
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



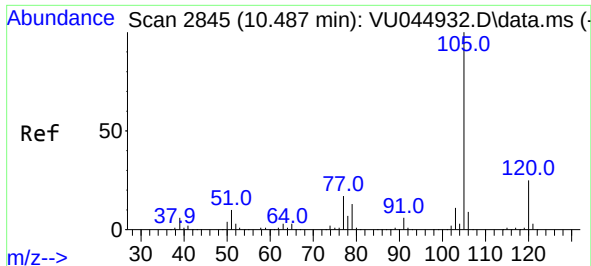
Tgt Ion:152 Resp: 146157
Ion Ratio Lower Upper
152 100
115 72.7 43.5 130.7
150 165.5 0.0 350.0



Instrument :
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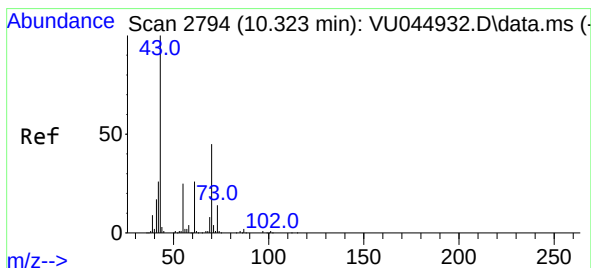
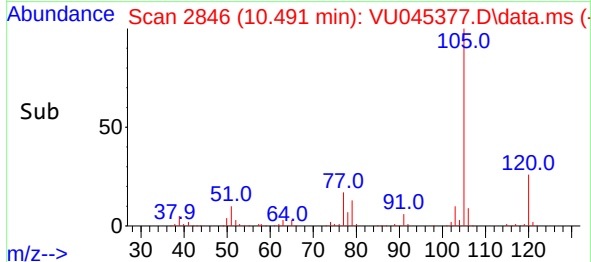
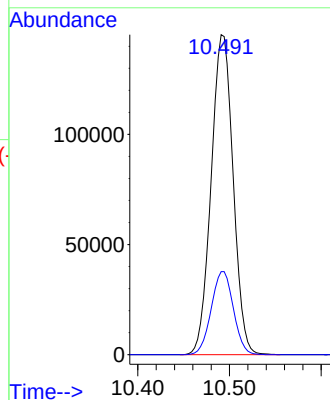
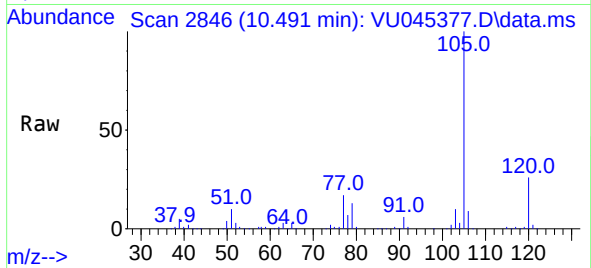
#73
Isopropylbenzene
Concen: 22.239 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 105 Resp: 242051
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
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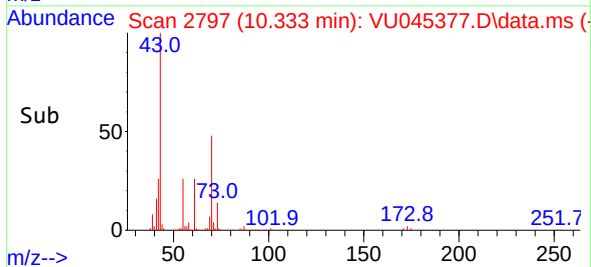
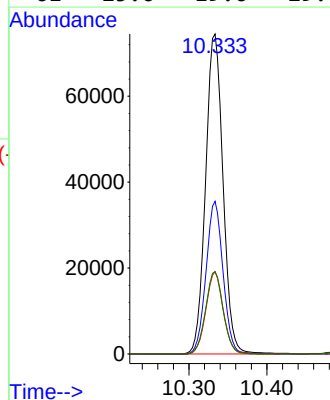
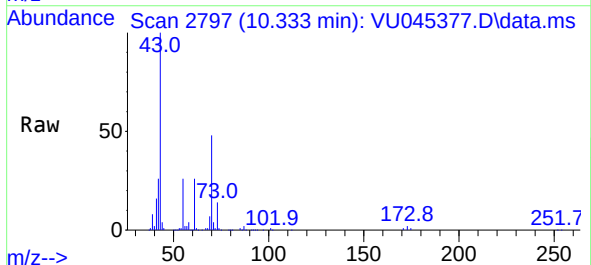
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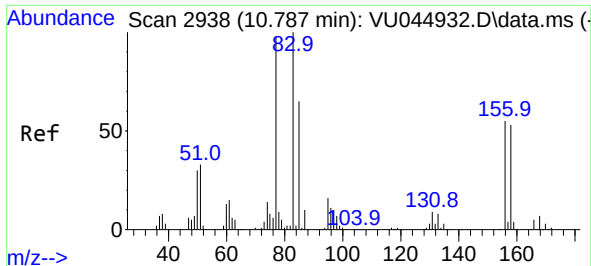
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#74
N-ethyl acetate
Concen: 21.180 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 43 Resp: 116075
Ion Ratio Lower Upper
43 100
70 46.5 35.1 52.7
55 25.6 20.5 30.7
61 25.6 19.6 29.4





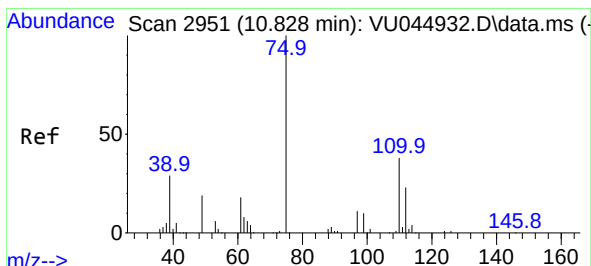
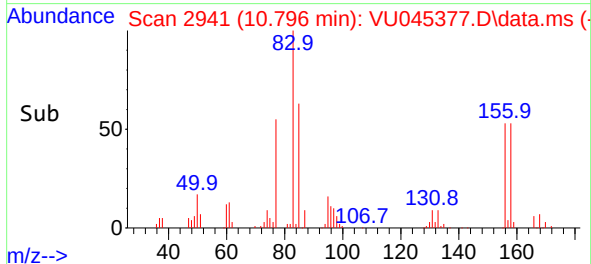
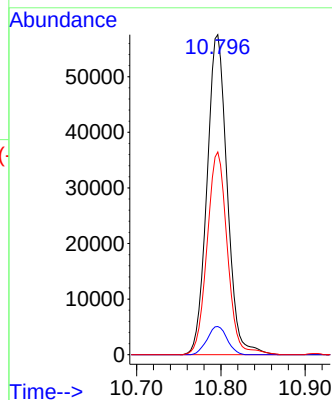
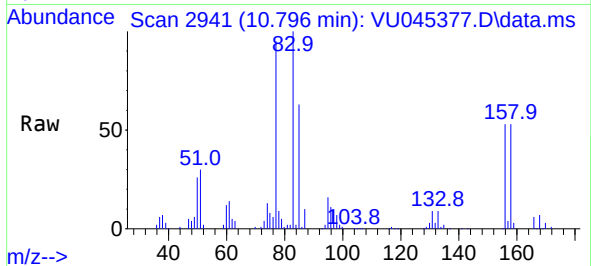
#75
1,1,2,2-Tetrachloroethane
Concen: 20.385 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.009 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 83 Resp: 96000
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 63.5 31.9 95.5

Instrument :
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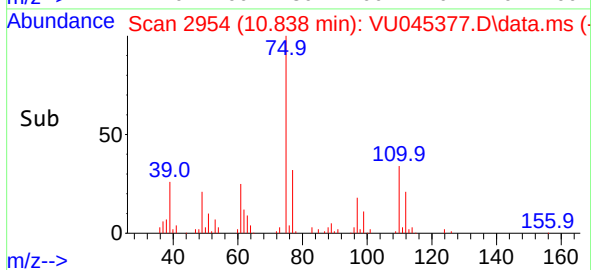
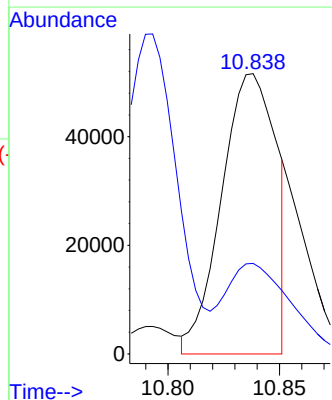
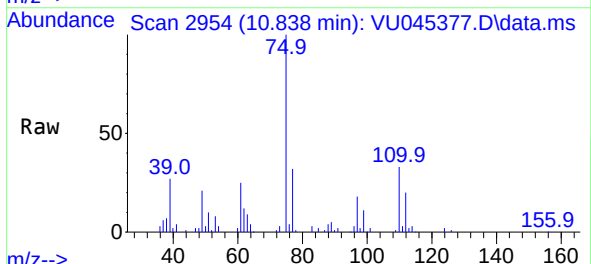
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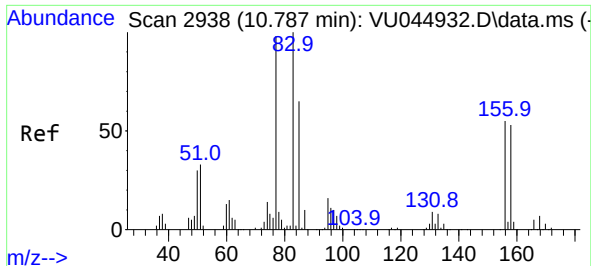
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#76
1,2,3-Trichloropropane
Concen: 20.530 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.010 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 75 Resp: 87524
Ion Ratio Lower Upper
75 100
77 39.0 17.9 53.7





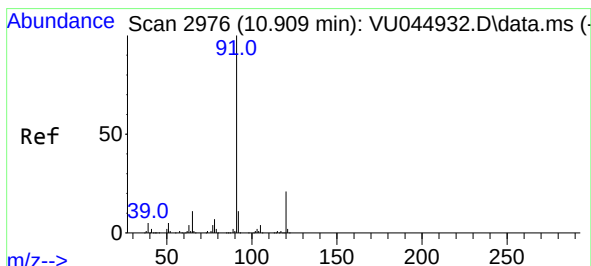
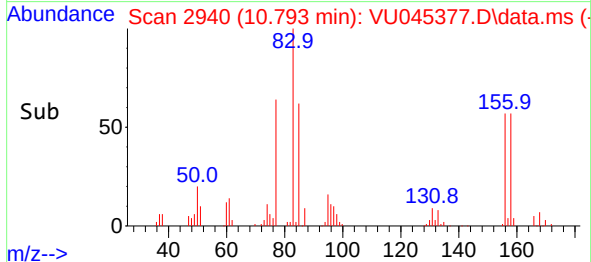
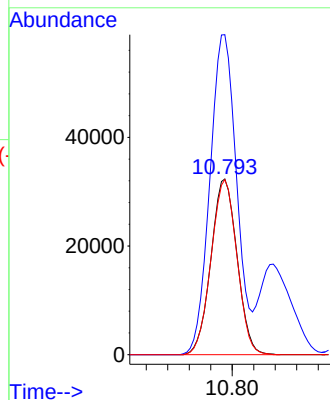
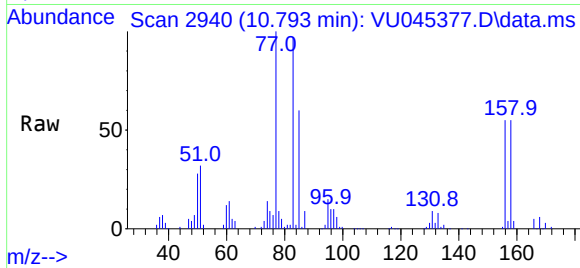
#77
Bromobenzene
Concen: 20.751 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:156 Resp: 54537
Ion Ratio Lower Upper
156 100
77 186.5 91.1 273.4
158 98.5 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

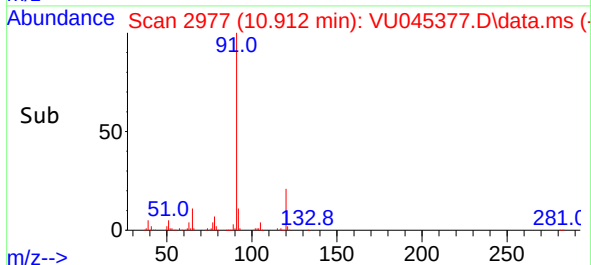
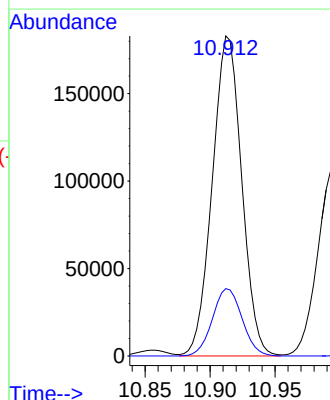
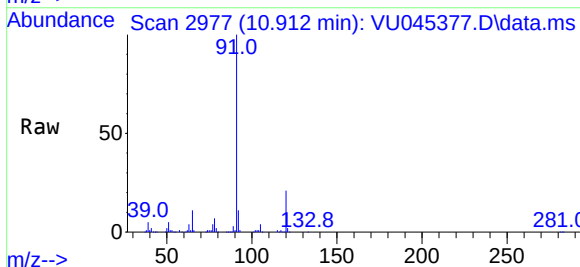
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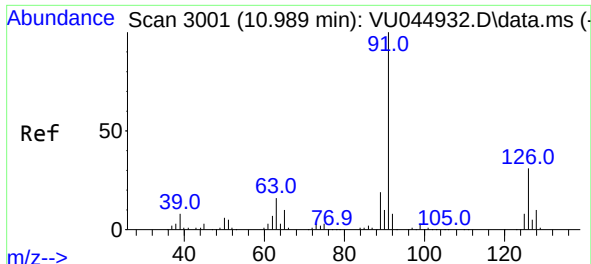
MMDadoda
10/27/2021 9:19:50 AM



#78
n-propylbenzene
Concen: 21.690 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 91 Resp: 287695
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4





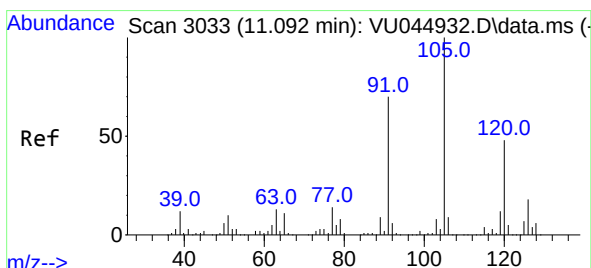
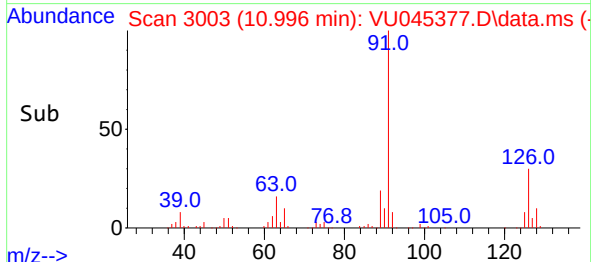
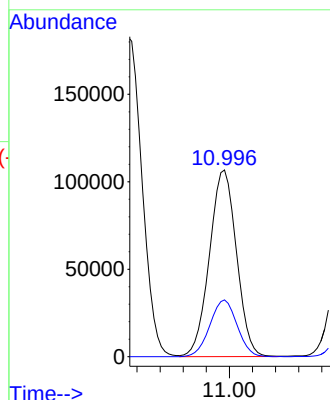
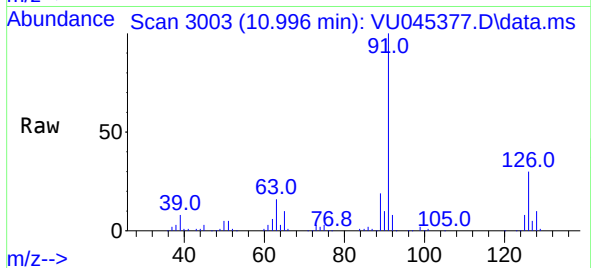
#79
2-Chlorotoluene
Concen: 20.880 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 91 Resp: 173596
Ion Ratio Lower Upper
91 100
126 30.6 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

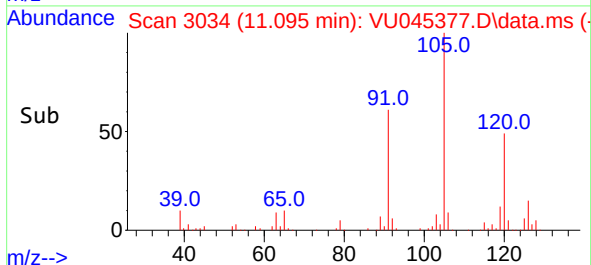
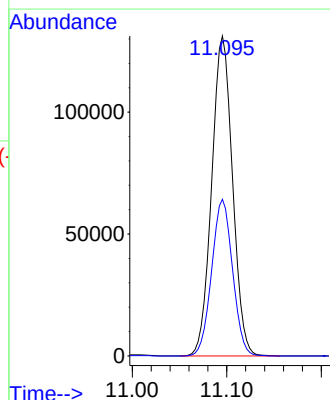
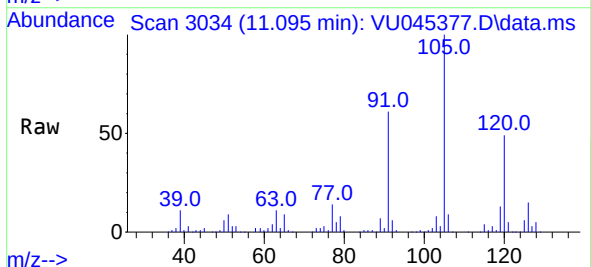
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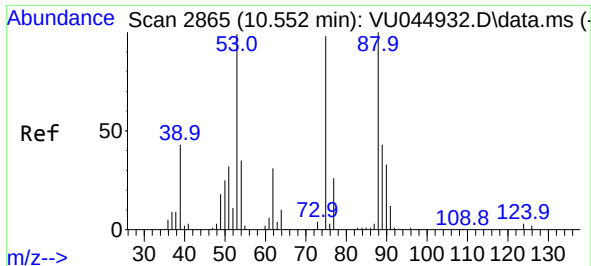
MMDadoda
10/27/2021 9:19:50 AM



#80
1,3,5-Trimethylbenzene
Concen: 21.077 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

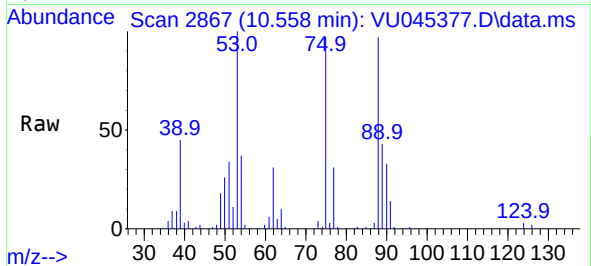
Tgt Ion: 105 Resp: 200967
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.268 ug/l
RT: 10.558 min Scan# 2867
Delta R.T. 0.006 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

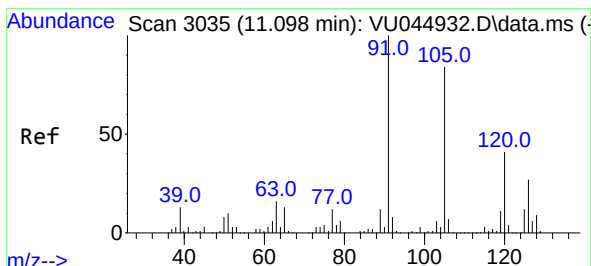
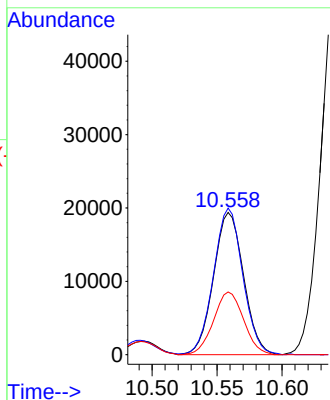
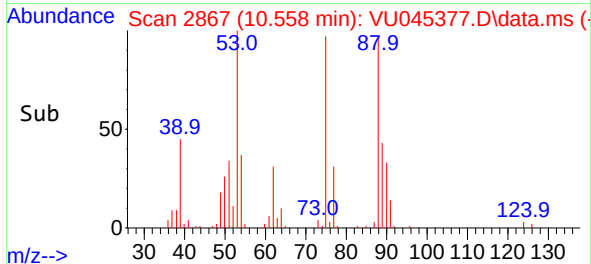
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01



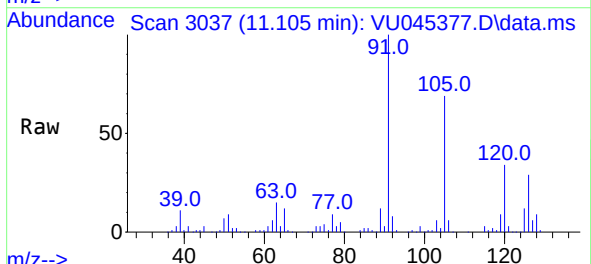
Tgt Ion: 75 Resp: 31135
Ion Ratio Lower Upper
75 100
53 100.6 82.0 123.0
89 44.2 34.2 51.4

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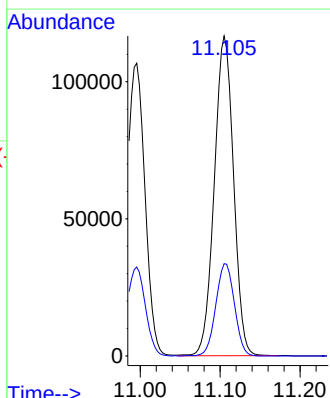
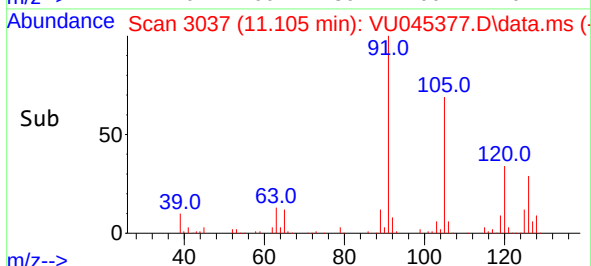
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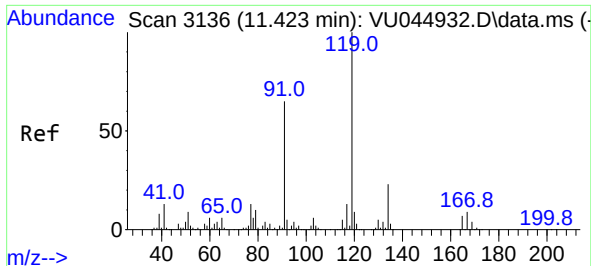


#82
4-Chlorotoluene
Concen: 20.702 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

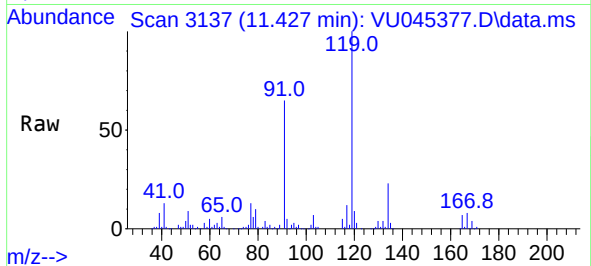


Tgt Ion: 91 Resp: 194545
Ion Ratio Lower Upper
91 100
126 27.9 13.8 41.4

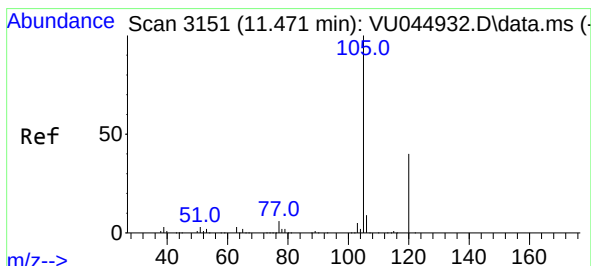
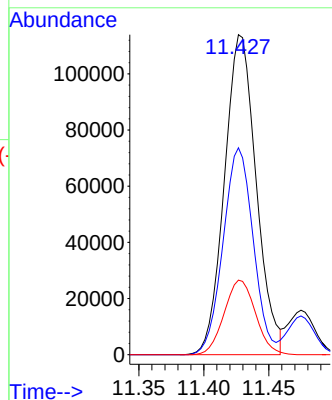
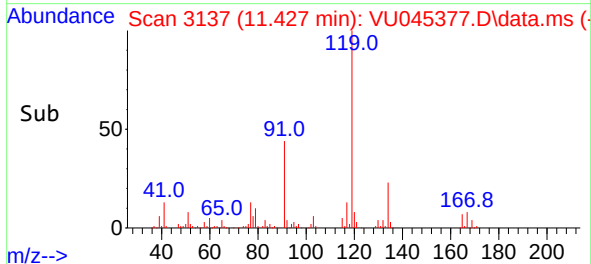




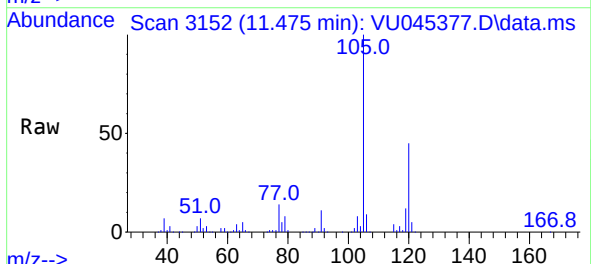
#83
tert-Butylbenzene
Concen: 20.942 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



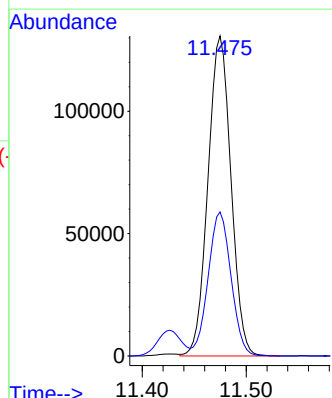
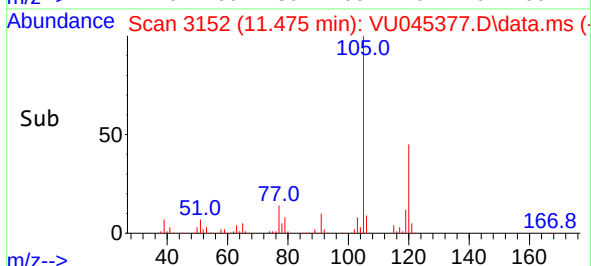
Tgt Ion:119 Resp: 194220
Ion Ratio Lower Upper
119 100
91 61.2 30.4 91.2
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.331 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



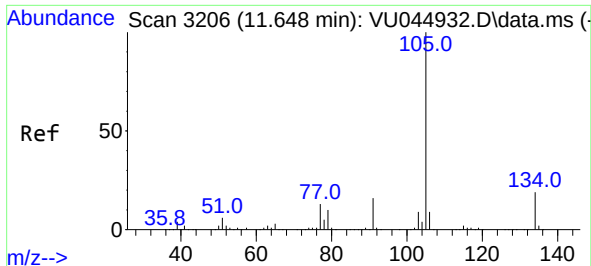
Tgt Ion:105 Resp: 201216
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

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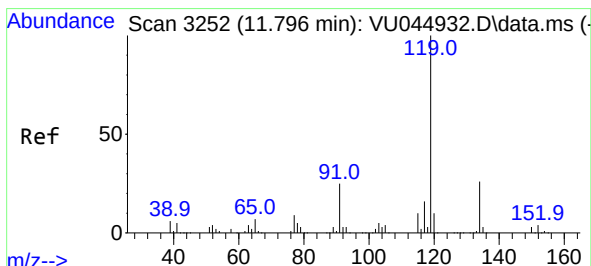
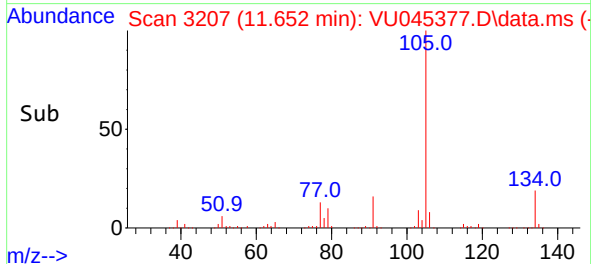
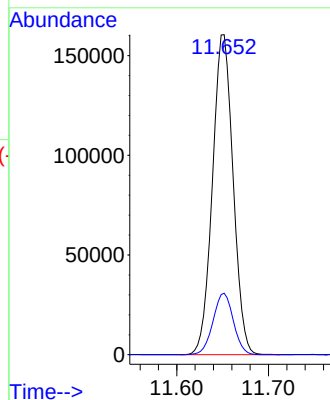
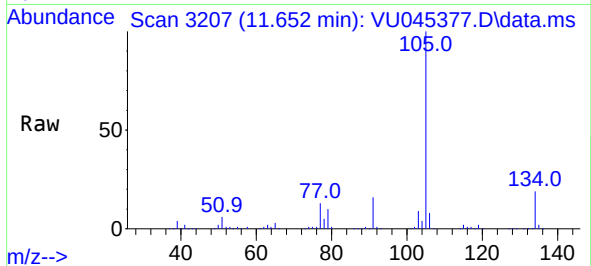
#85
 sec-Butylbenzene
 Concen: 21.013 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.004 min
 Lab File: VU045377.D
 Acq: 25 Oct 2021 12:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1025WBSD01

Tgt Ion:105 Resp: 250965
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

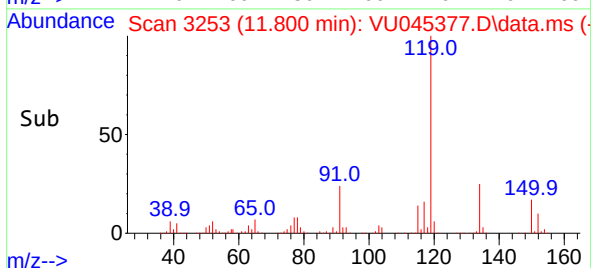
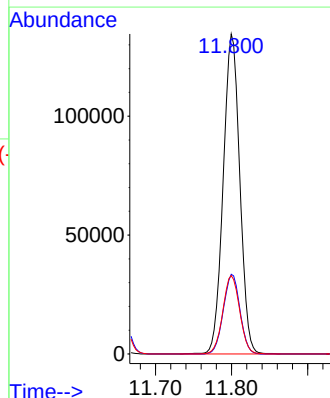
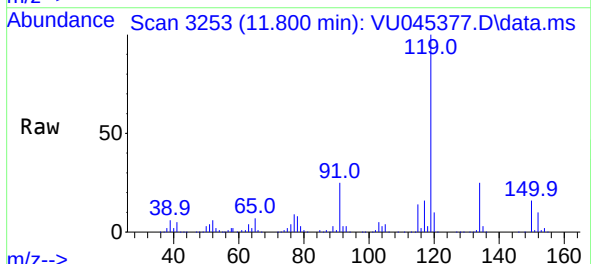
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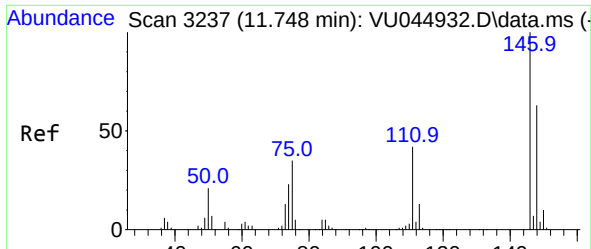
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#86
 p-Isopropyltoluene
 Concen: 21.196 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.004 min
 Lab File: VU045377.D
 Acq: 25 Oct 2021 12:17

Tgt Ion:119 Resp: 203638
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 24.9 12.2 36.6





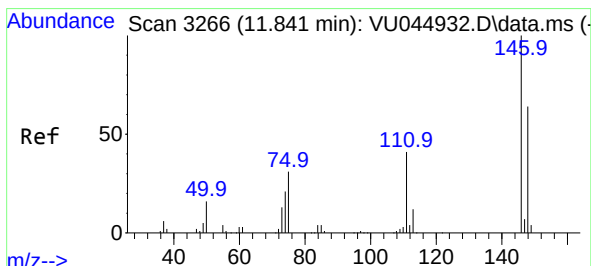
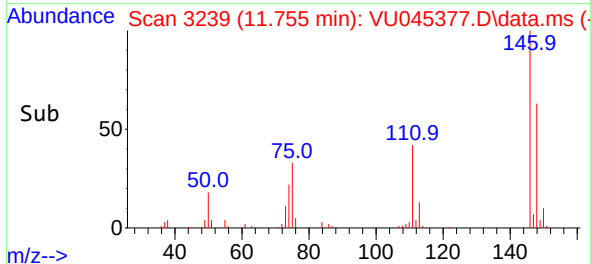
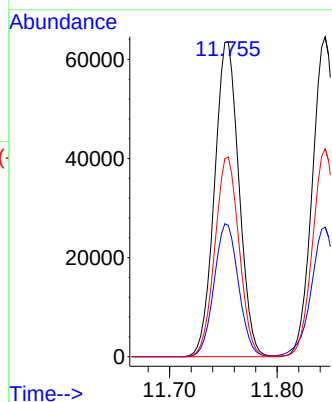
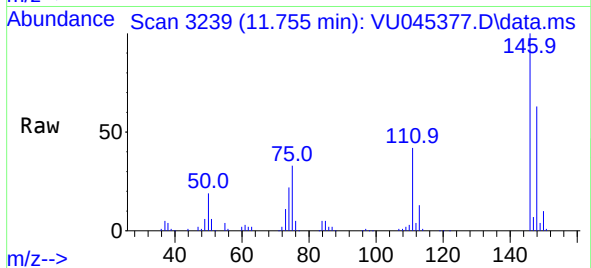
#87
1,3-Dichlorobenzene
Concen: 19.917 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.007 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:146 Resp: 100243
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.0 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

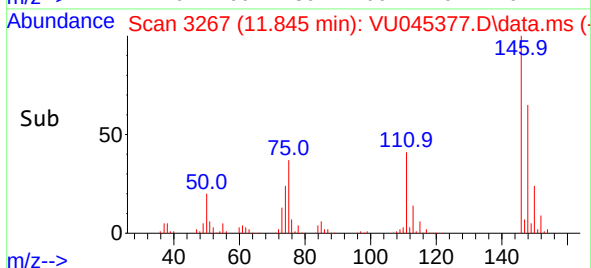
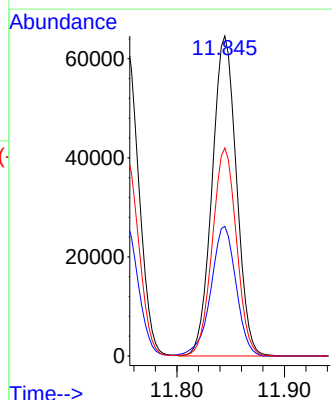
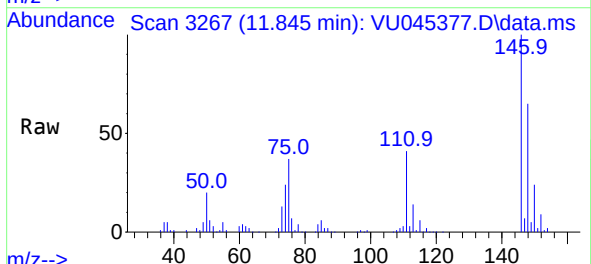
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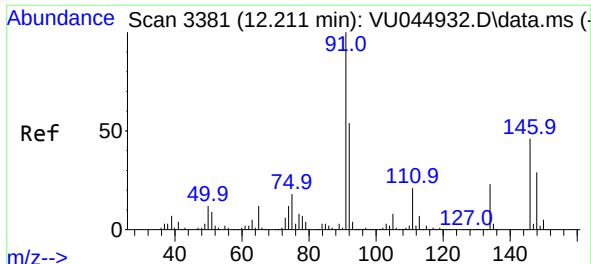
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#88
1,4-Dichlorobenzene
Concen: 19.713 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion:146 Resp: 101495
Ion Ratio Lower Upper
146 100
111 41.9 20.3 61.0
148 64.6 31.8 95.3





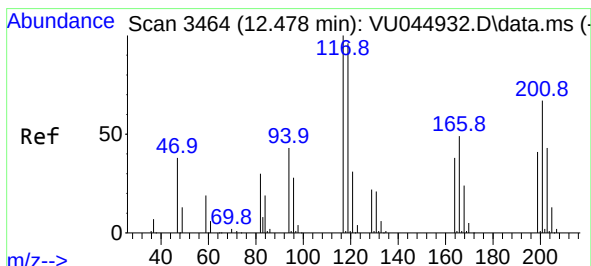
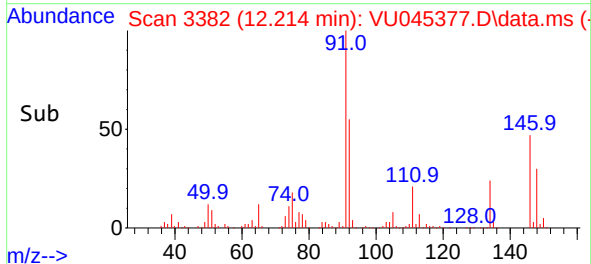
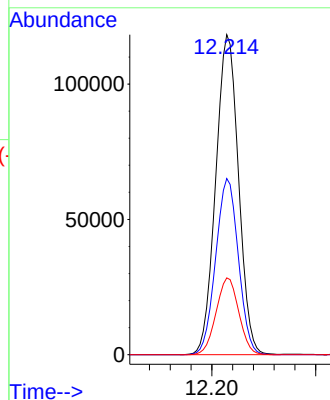
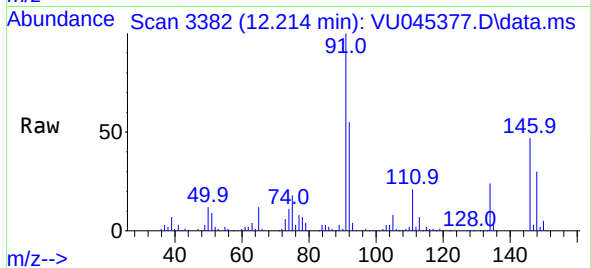
#89
n-Butylbenzene
Concen: 20.364 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

Tgt Ion: 91 Resp: 180198
Ion Ratio Lower Upper
91 100
92 54.7 26.8 80.4
134 23.9 11.8 35.4

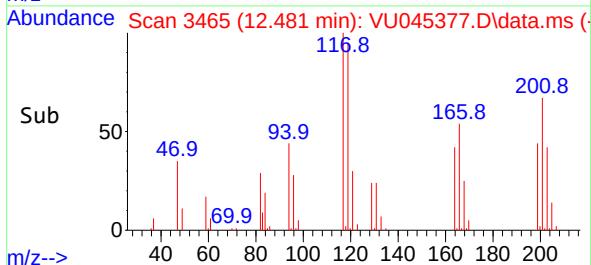
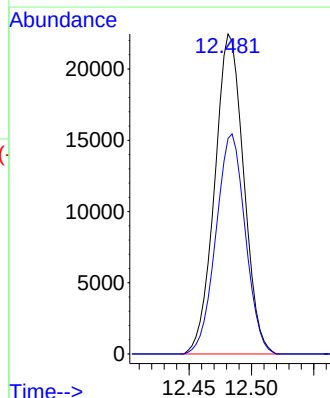
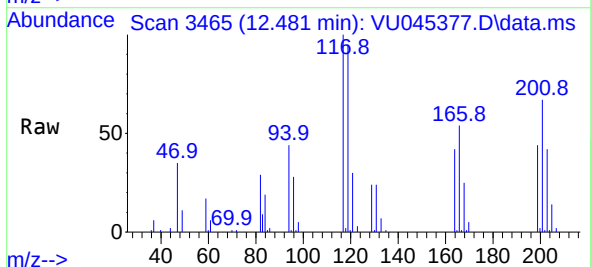
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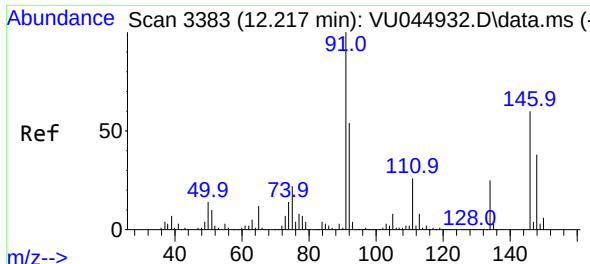
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#90
Hexachloroethane
Concen: 20.986 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 117 Resp: 36408
Ion Ratio Lower Upper
117 100
201 69.6 34.8 104.3





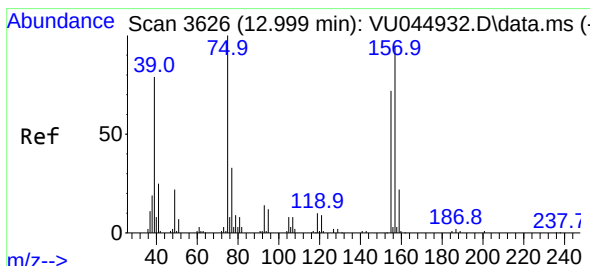
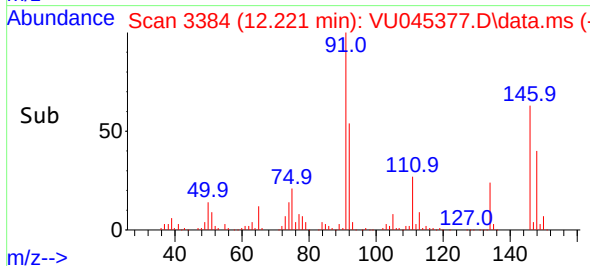
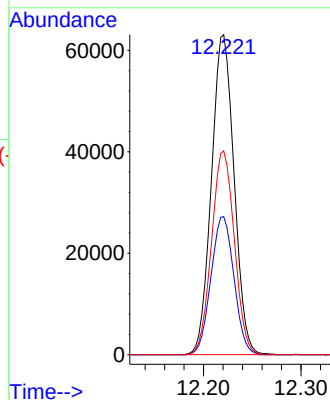
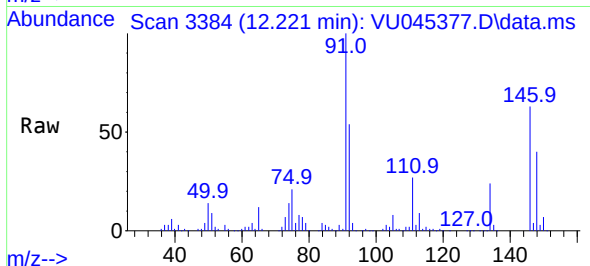
#91
1,2-Dichlorobenzene
Concen: 19.781 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

Tgt Ion: 146 Resp: 101771
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 64.2 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01

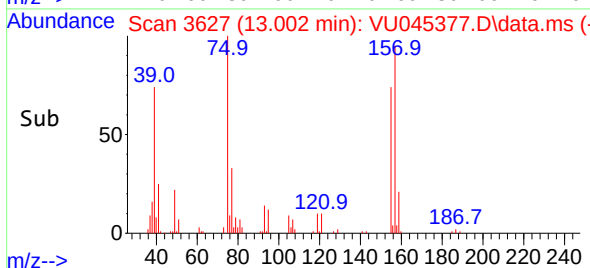
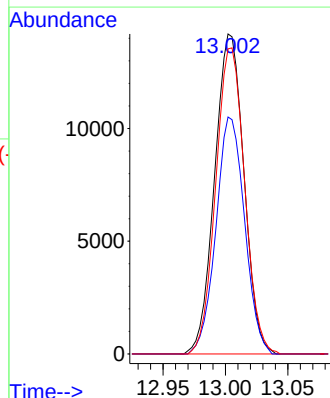
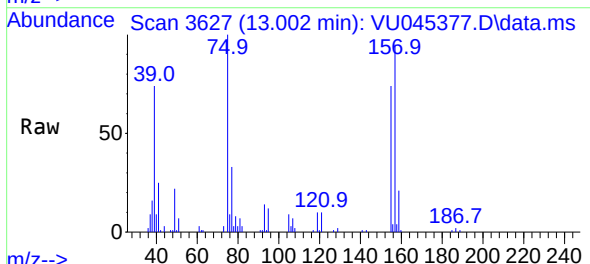
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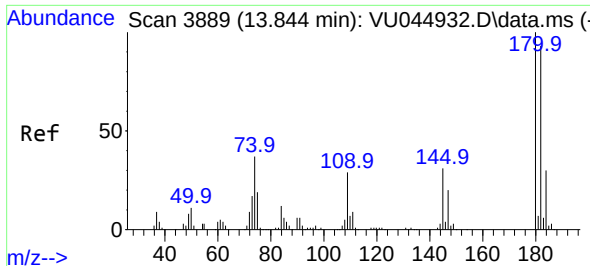
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.863 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

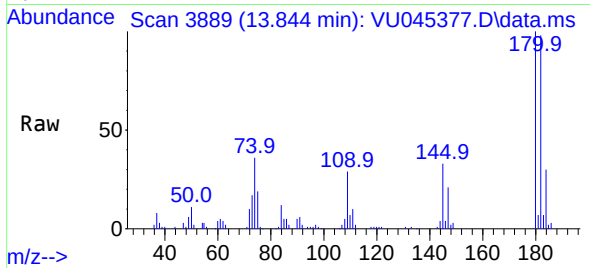
Tgt Ion: 75 Resp: 23183
Ion Ratio Lower Upper
75 100
155 72.5 36.9 110.6
157 94.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.338 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

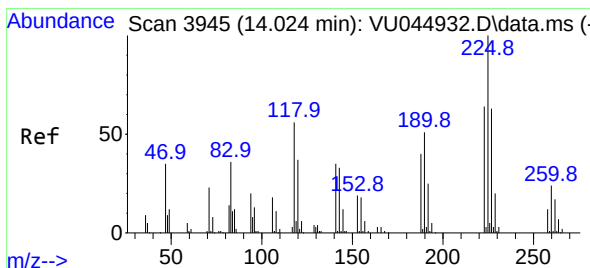
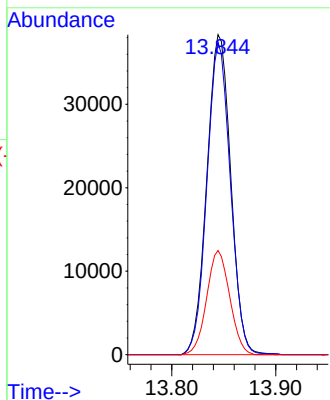
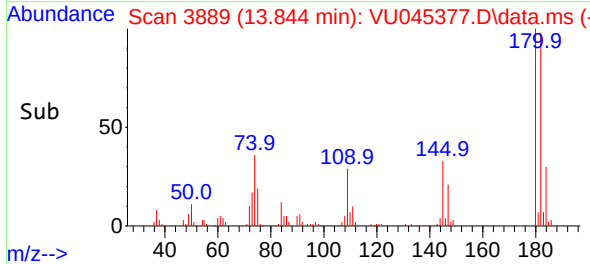
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01



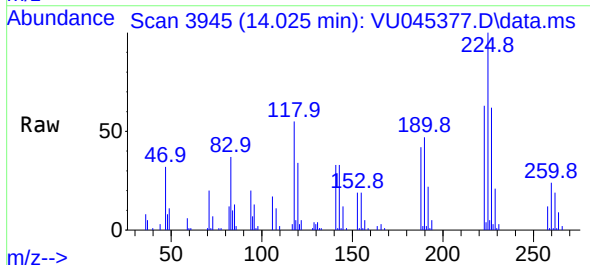
Tgt Ion:180 Resp: 61183
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 31.4 15.4 46.2

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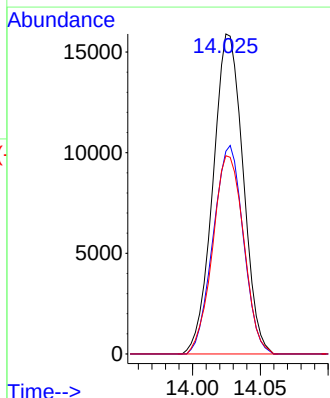
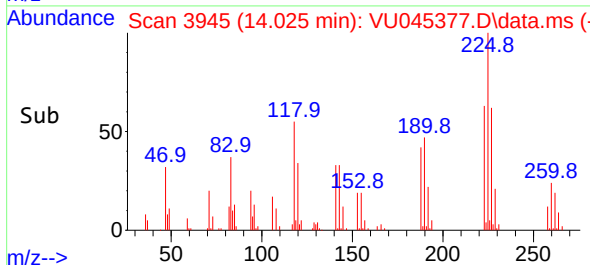
MMDadoda
10/27/2021 9:19:50 AM

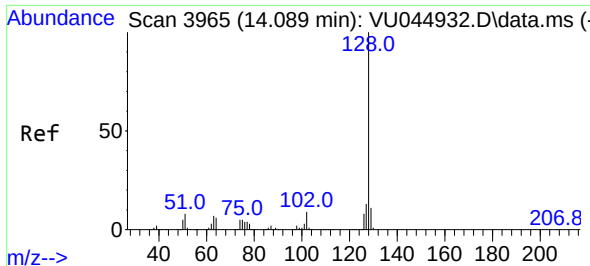


#94
Hexachlorobutadiene
Concen: 20.503 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



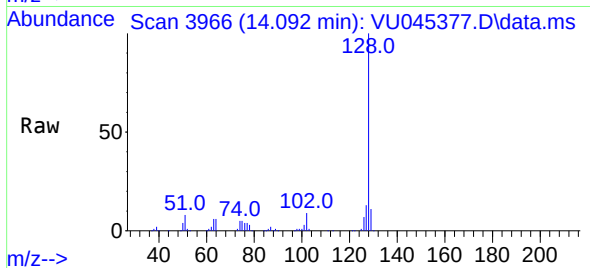
Tgt Ion:225 Resp: 24540
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.3
227 63.9 31.4 94.3





#95
Naphthalene
Concen: 21.375 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17

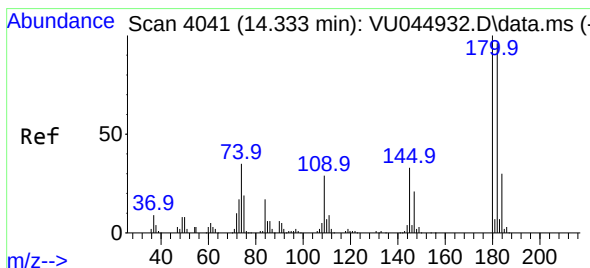
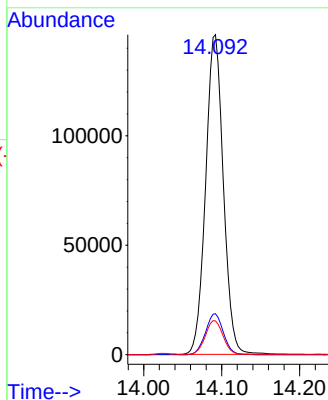
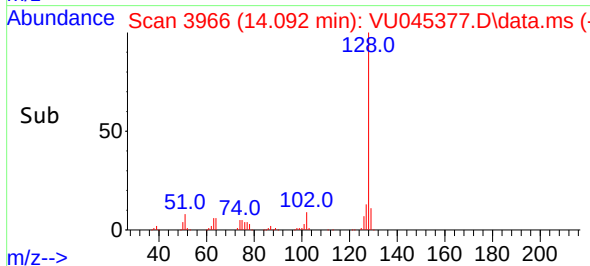
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBSD01



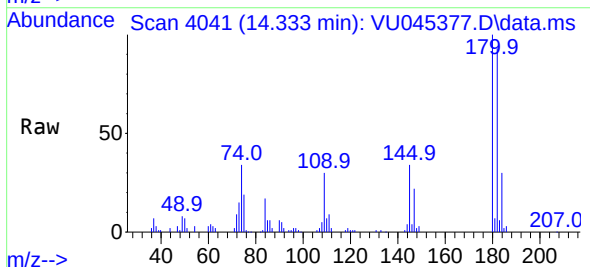
Tgt Ion:128 Resp: 230506
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/27/2021 9:19:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.232 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045377.D
Acq: 25 Oct 2021 12:17



Tgt Ion:180 Resp: 64020
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 33.2 16.4 49.2

