

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045033.D
 Acq On : 30 Sep 2021 07:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 9/30/2021 12:01:17 PM

Quant Time: Sep 30 08:30:09 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	160113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	303658	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	307891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	158191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	138952	52.13	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.26%			
35) Dibromofluoromethane	5.292	113	97710	51.01	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.02%			
50) Toluene-d8	7.903	98	387618	51.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.42%			
62) 4-Bromofluorobenzene	10.636	95	163822	52.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.86%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	93500	47.16	ug/l	98
3) Chloromethane	1.520	50	109564	42.66	ug/l	99
4) Vinyl Chloride	1.604	62	128306	50.03	ug/l	99
5) Bromomethane	1.829	94	41757	41.51	ug/l	100
6) Chloroethane	1.906	64	86777	44.05	ug/l	99
7) Trichlorofluoromethane	2.121	101	164333	48.53	ug/l	100
8) Diethyl Ether	2.379	74	77808	50.13	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.575	101	91193	47.35	ug/l	98
10) Methyl Iodide	2.720	142	112493	54.73	ug/l	97
11) Tert butyl alcohol	3.211	59	193404	252.83	ug/l	100
12) 1,1-Dichloroethene	2.575	96	92223	48.58	ug/l	95
13) Acrolein	2.488	56	26039	175.53	ug/l	99
14) Allyl chloride	2.919	41	165847	47.21	ug/l	97
15) Acrylonitrile	3.318	53	389710	252.61	ug/l	100
16) Acetone	2.630	43	339834	214.80	ug/l	100
17) Carbon Disulfide	2.787	76	256965	45.86	ug/l	100
18) Methyl Acetate	2.951	43	244179	52.81	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	368280	50.26	ug/l	99
20) Methylene Chloride	3.044	84	117486	49.30	ug/l	95
21) trans-1,2-Dichloroethene	3.353	96	102282	49.25	ug/l	94
22) Diisopropyl ether	3.999	45	352934	49.21	ug/l	90
23) Vinyl Acetate	3.957	43	1429045	244.98	ug/l	98
24) 1,1-Dichloroethane	3.871	63	203766	49.49	ug/l	99
25) 2-Butanone	4.707	43	550773	245.03	ug/l	97
26) 2,2-Dichloropropane	4.668	77	109007	31.31	ug/l	96
27) cis-1,2-Dichloroethene	4.668	96	120106	48.97	ug/l	95
28) Bromochloromethane	4.977	49	98783	57.88	ug/l	93
29) Tetrahydrofuran	5.054	42	341059	254.90	ug/l	95
30) Chloroform	5.092	83	205117	49.43	ug/l	98
31) Cyclohexane	5.388	56	182966	45.19	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	170602	49.82	ug/l	99
36) 1,1-Dichloropropene	5.526	75	149827	47.18	ug/l	100
37) Ethyl Acetate	4.806	43	201066	47.85	ug/l	98
38) Carbon Tetrachloride	5.526	117	131919	48.01	ug/l	99
39) Methylcyclohexane	6.764	83	177130	45.44	ug/l	96
40) Benzene	5.777	78	452293	47.82	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	107243	49.58	ug/l	96
42) 1,2-Dichloroethane	5.797	62	176898	47.59	ug/l	99
43) Isopropyl Acetate	5.916	43	308309	48.77	ug/l	99
44) Trichloroethene	6.546	130	105740	47.42	ug/l	99
45) 1,2-Dichloropropane	6.793	63	119450	47.64	ug/l	98
46) Dibromomethane	6.922	93	82471	48.82	ug/l	99
47) Bromodichloromethane	7.108	83	163827	49.95	ug/l	100
48) Methyl methacrylate	6.964	41	151619	49.28	ug/l	94
49) 1,4-Dioxane	6.970	88	73065	929.99	ug/l	93
51) 4-Methyl-2-Pentanone	7.796	43	1162341	252.58	ug/l	98
52) Toluene	7.973	92	289012	48.82	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	179104	47.75	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	185946	47.60	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	126955	51.47	ug/l	99
56) Ethyl methacrylate	8.337	69	223457	46.78	ug/l	99
57) 1,3-Dichloropropane	8.581	76	219820	49.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	366179	240.17	ug/l	98
59) 2-Hexanone	8.690	43	939207	250.63	ug/l	98
60) Dibromochloromethane	8.816	129	125232	47.98	ug/l	100
61) 1,2-Dibromoethane	8.928	107	133409	50.89	ug/l	100
64) Tetrachloroethene	8.555	164	90213	44.89	ug/l	96
65) Chlorobenzene	9.449	112	312677	48.44	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	111440	49.45	ug/l	99
67) Ethyl Benzene	9.575	91	573900	48.31	ug/l	100
68) m/p-Xylenes	9.697	106	444724	96.37	ug/l	99
69) o-Xylene	10.105	106	223361	48.77	ug/l	99
70) Styrene	10.118	104	387535	50.44	ug/l	99
71) Bromoform	10.295	173	96130	44.61	ug/l #	100
73) Isopropylbenzene	10.488	105	588950	49.99	ug/l	99
74) N-amyl acetate	10.324	43	294163	49.59	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	243970	47.86	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	225391m	48.85	ug/l	
77) Bromobenzene	10.787	156	138523	48.70	ug/l	99
78) n-propylbenzene	10.909	91	715827	49.86	ug/l	100
79) 2-Chlorotoluene	10.989	91	434180	48.25	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	512734	49.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	68781	41.37	ug/l	98
82) 4-Chlorotoluene	11.099	91	497898	48.95	ug/l	100
83) tert-Butylbenzene	11.423	119	496889	49.50	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	511297	50.08	ug/l	100
85) sec-Butylbenzene	11.648	105	642586	49.71	ug/l	100
86) p-Isopropyltoluene	11.796	119	526301	50.61	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	259651	47.66	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	259774	46.62	ug/l	99
89) n-Butylbenzene	12.211	91	465793	48.63	ug/l	100
90) Hexachloroethane	12.478	117	92964	49.51	ug/l	98
91) 1,2-Dichlorobenzene	12.218	146	262823	47.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	59318	49.32	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	143077	46.10	ug/l	99
94) Hexachlorobutadiene	14.025	225	55479	42.83	ug/l	99
95) Naphthalene	14.089	128	542457	46.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	142340	45.67	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

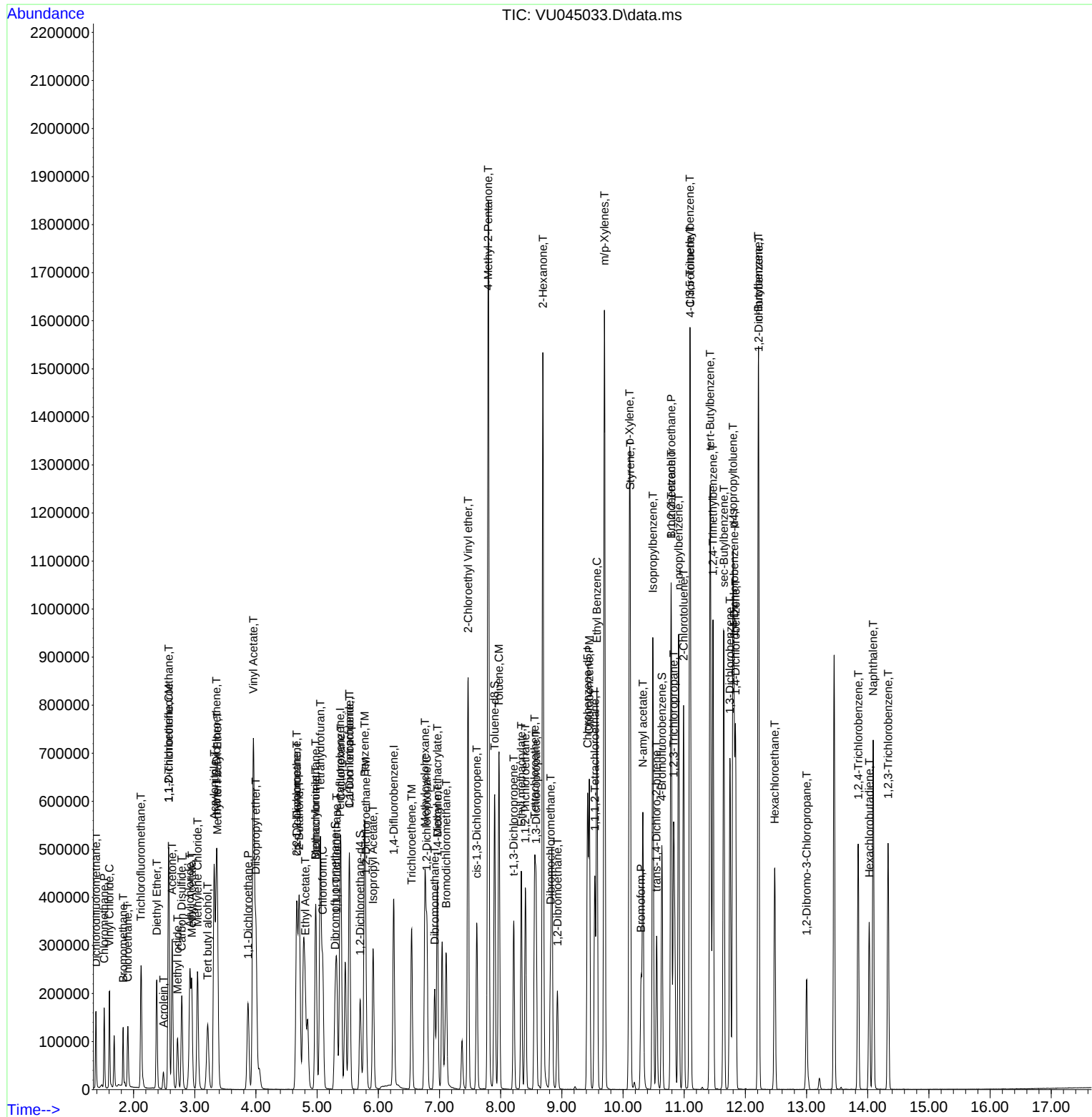
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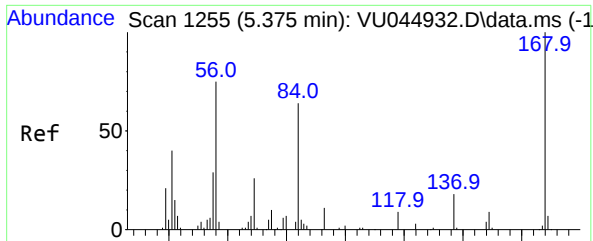
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDCCC050EC

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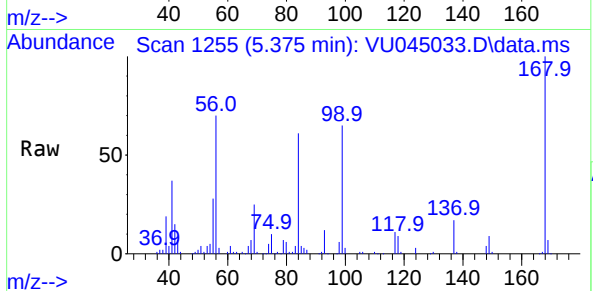
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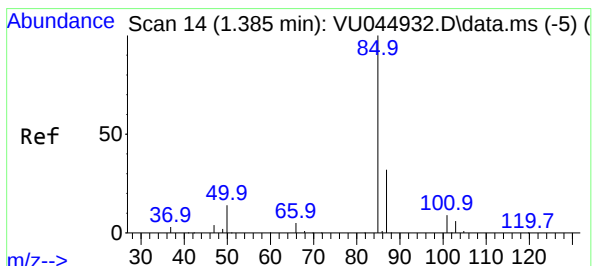
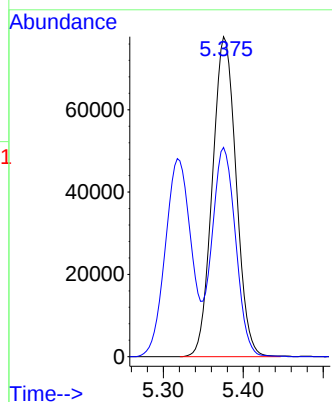
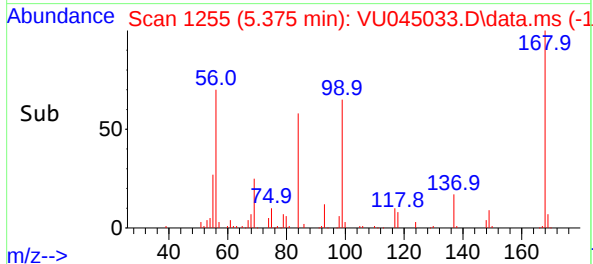




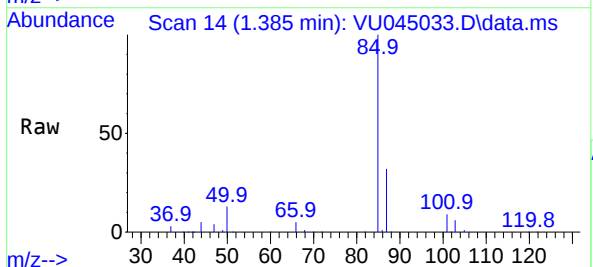
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045033.D
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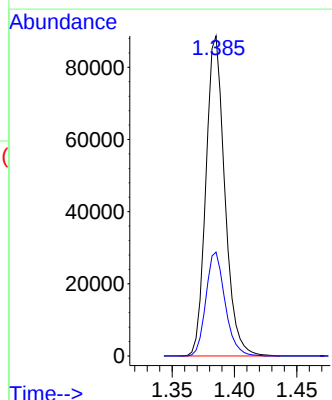
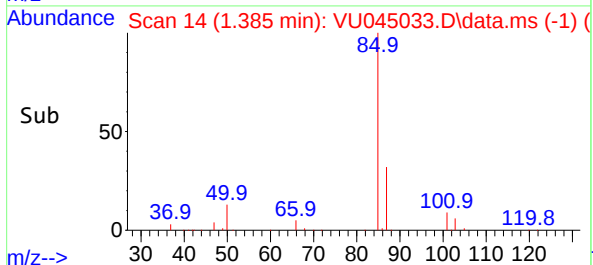
Tgt Ion: 168 Resp: 160113
Ion Ratio Lower Upper
168 100
99 65.3 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 47.16 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



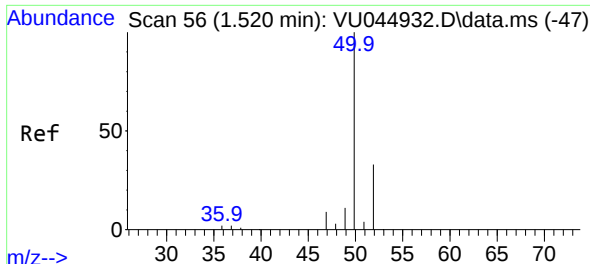
Tgt Ion: 85 Resp: 93500
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0



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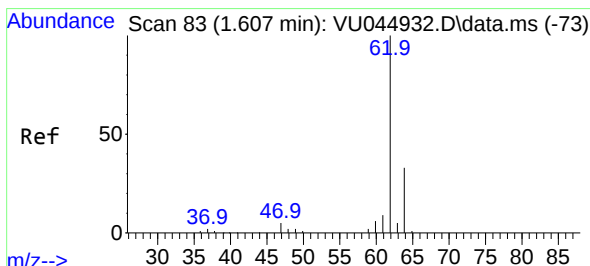
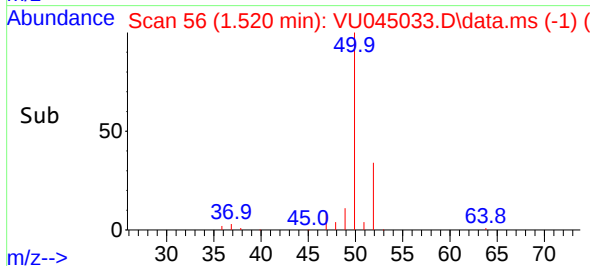
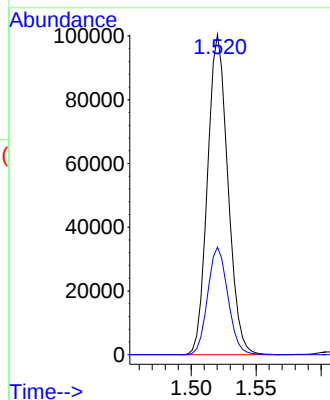
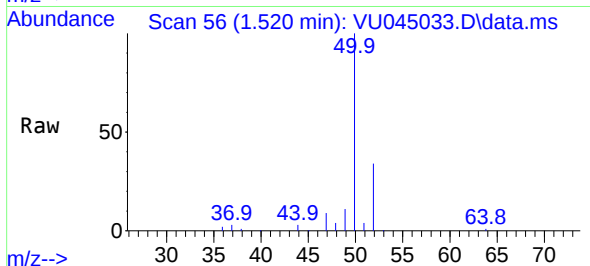
#3
Chloromethane
Concen: 42.66 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 50 Resp: 109564
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

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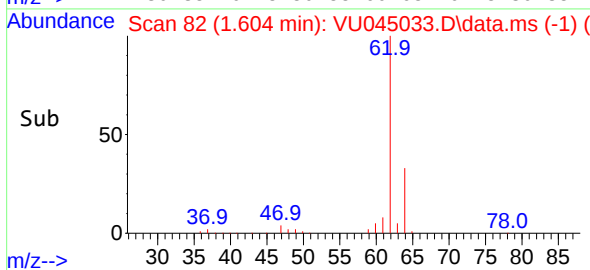
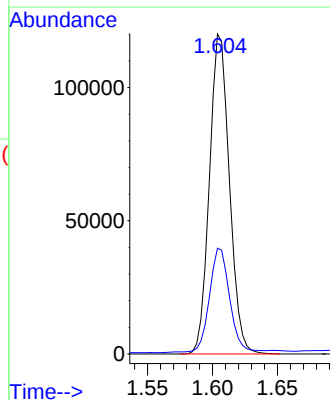
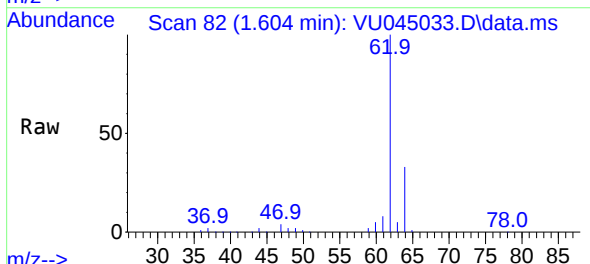
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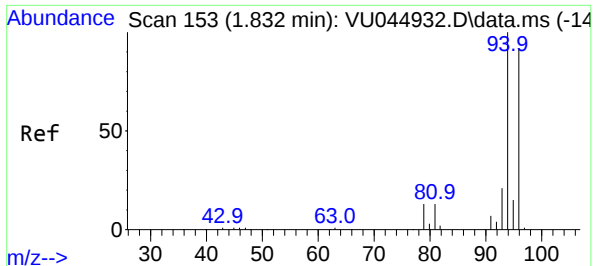
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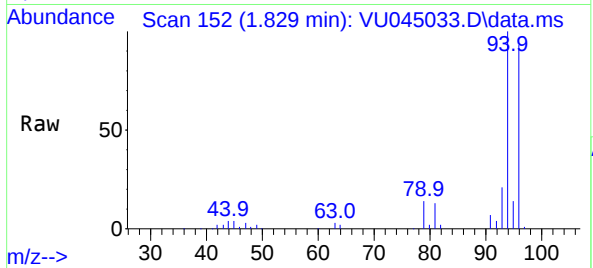
#4
Vinyl Chloride
Concen: 50.03 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 62 Resp: 128306
Ion Ratio Lower Upper
62 100
64 32.4 25.6 38.4

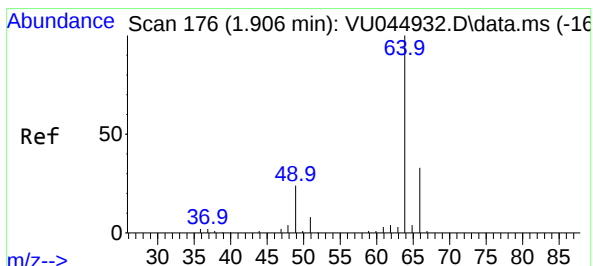
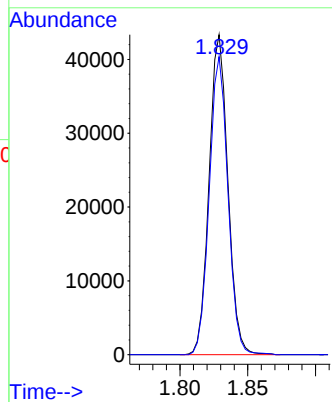
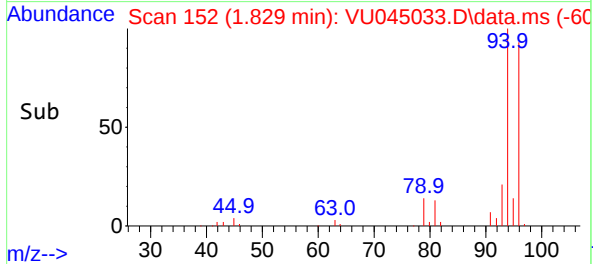




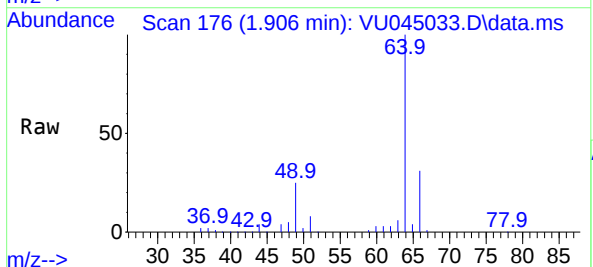
#5
Bromomethane
Concen: 41.51 ug/l
RT: 1.829 min Scan# 152
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



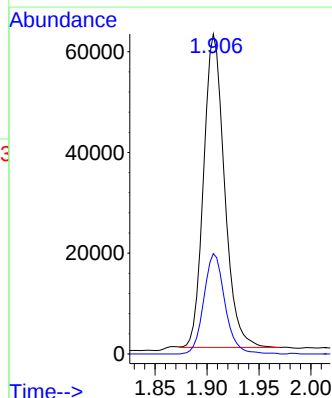
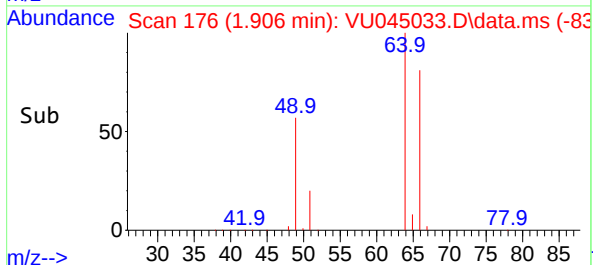
Tgt Ion: 94 Resp: 41757
Ion Ratio Lower Upper
94 100
96 93.1 74.5 111.7



#6
Chloroethane
Concen: 44.05 ug/l
RT: 1.906 min Scan# 176
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 86777
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8



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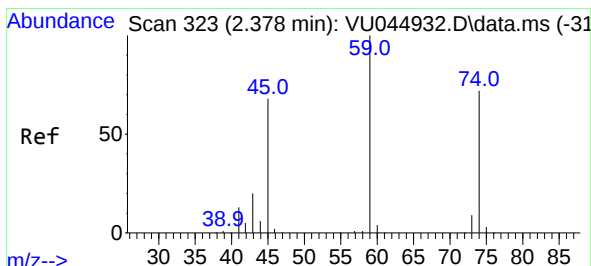
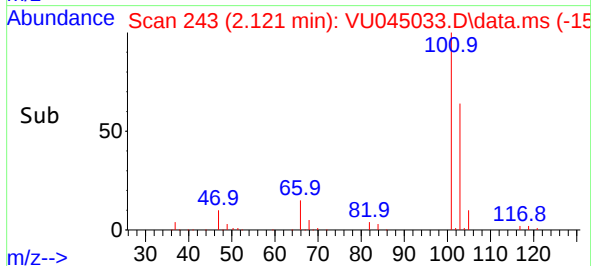
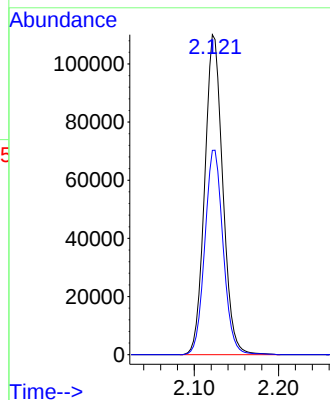
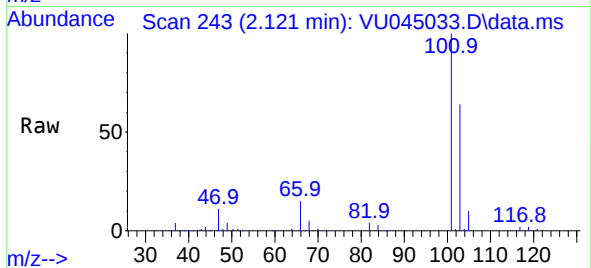
#7
Trichlorofluoromethane
Concen: 48.53 ug/l
RT: 2.121 min Scan# 243
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:101 Resp: 164333
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

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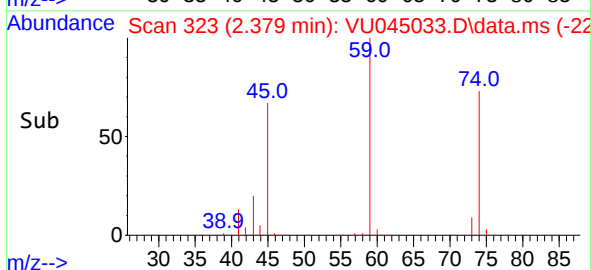
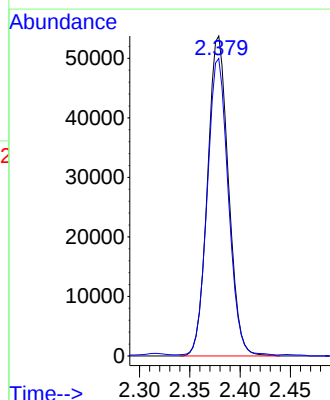
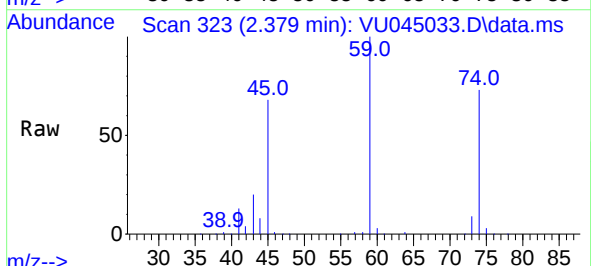
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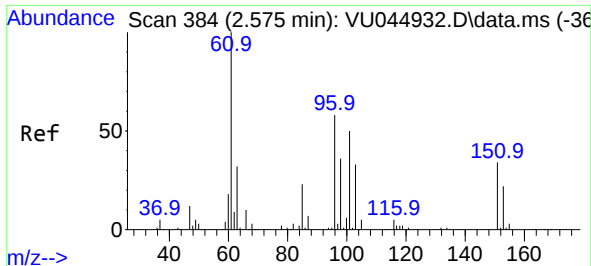
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#8
Diethyl Ether
Concen: 50.13 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045033.D
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Tgt Ion: 74 Resp: 77808
Ion Ratio Lower Upper
74 100
45 92.9 52.2 156.6





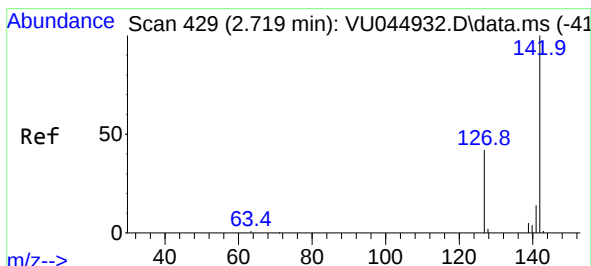
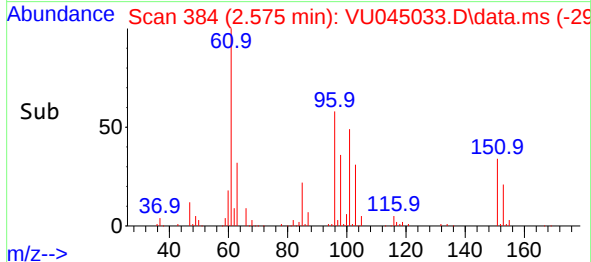
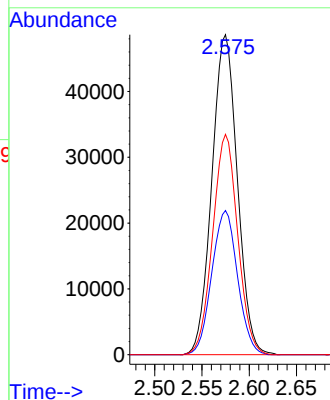
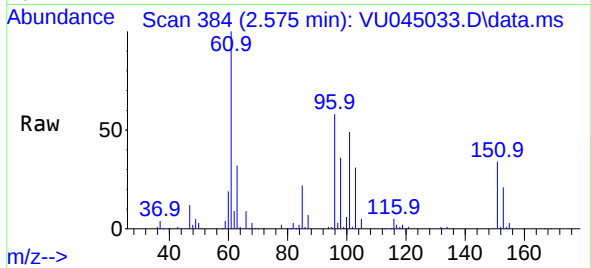
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.35 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:	101	Resp:	91193
Ion	Ratio	Lower	Upper
101	100		
85	45.5	37.2	55.8
151	67.8	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

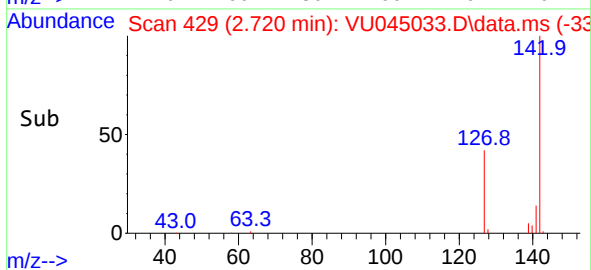
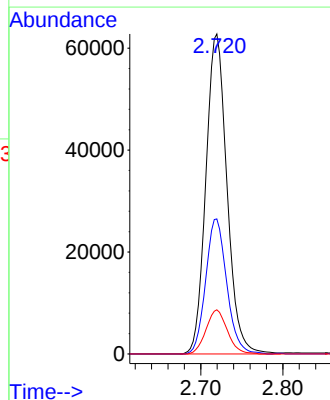
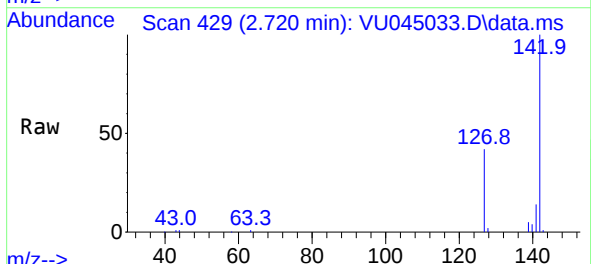
Manual Integrations
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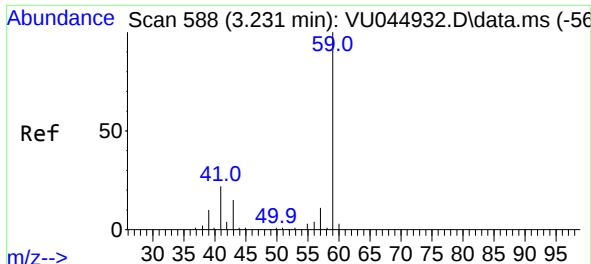
MMDadoda
9/30/2021 12:01:17 PM



#10
Methyl Iodide
Concen: 54.73 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:	142	Resp:	112493
Ion	Ratio	Lower	Upper
142	100		
127	42.1	35.6	53.4
141	13.9	11.3	16.9





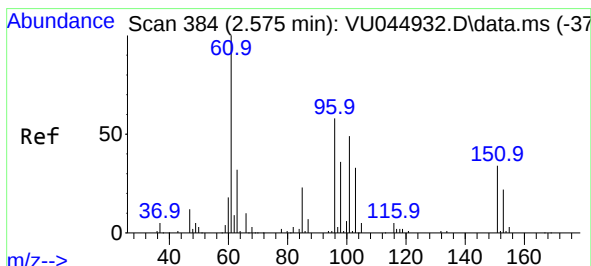
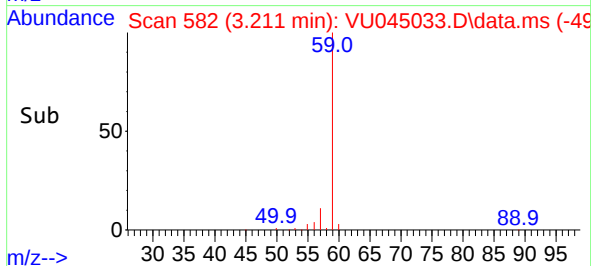
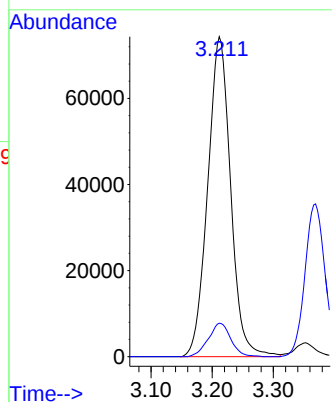
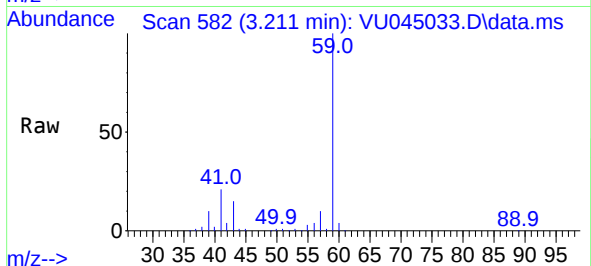
#11
Tert butyl alcohol
Concen: 252.83 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.020 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 59 Resp: 193404
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

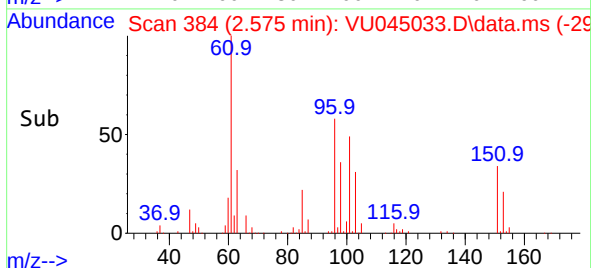
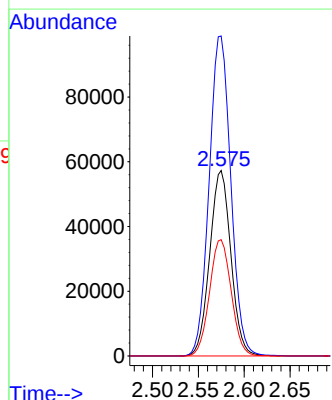
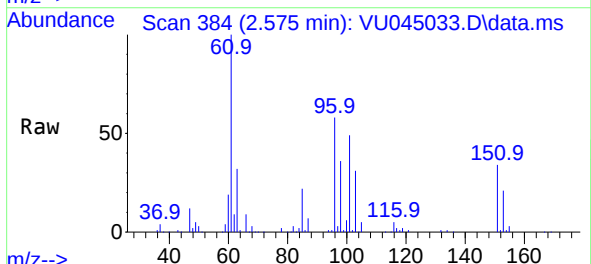
Manual Integrations
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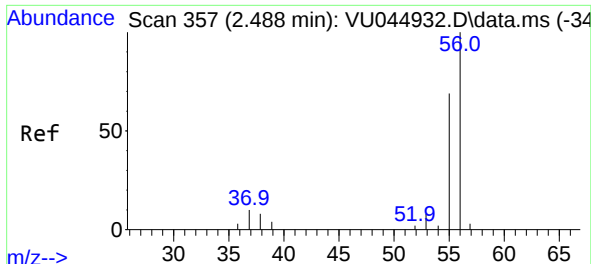
MMDadoda
9/30/2021 12:01:17 PM



#12
1,1-Dichloroethene
Concen: 48.58 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 96 Resp: 92223
Ion Ratio Lower Upper
96 100
61 172.5 145.4 218.0
98 62.8 50.9 76.3





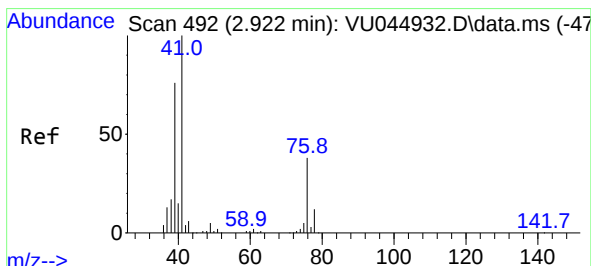
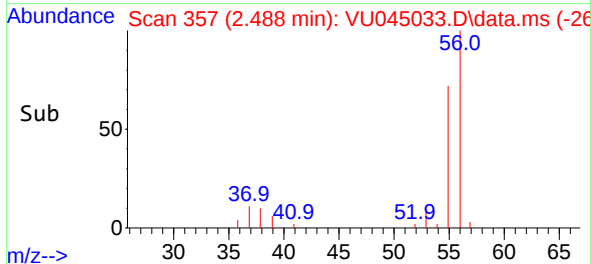
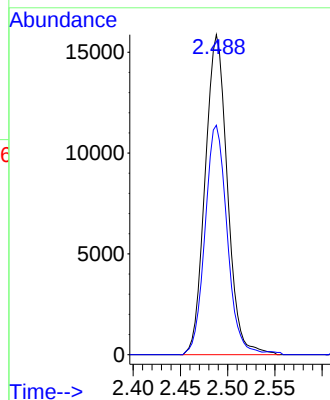
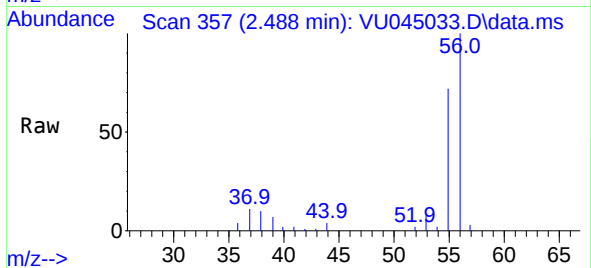
#13
Acrolein
Concen: 175.53 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 56 Resp: 26039
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

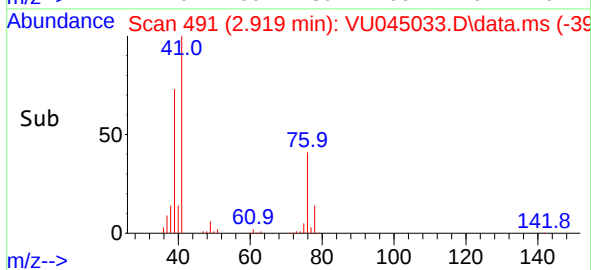
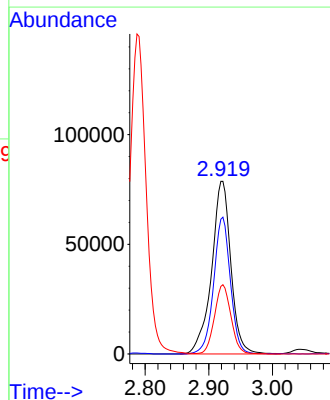
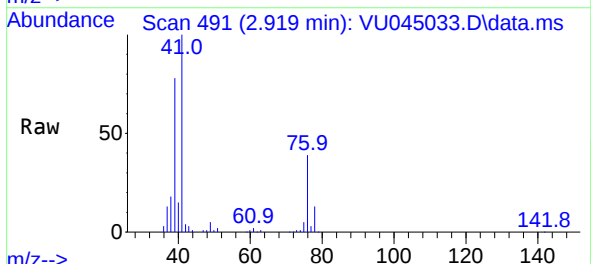
Manual Integrations
APPROVED

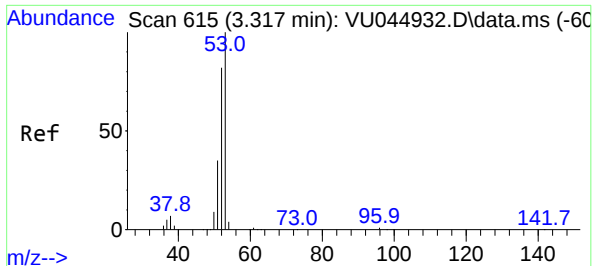
MMDadoda
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#14
Allyl chloride
Concen: 47.21 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

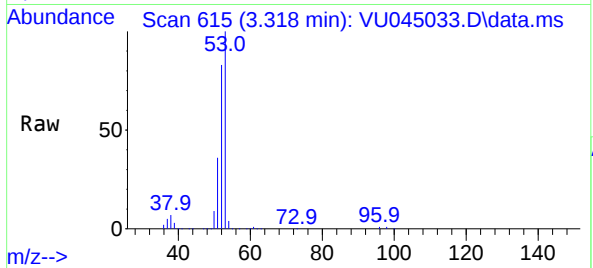
Tgt Ion: 41 Resp: 165847
Ion Ratio Lower Upper
41 100
39 68.9 53.0 79.6
76 34.2 25.7 38.5





#15
Acrylonitrile
Concen: 252.61 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

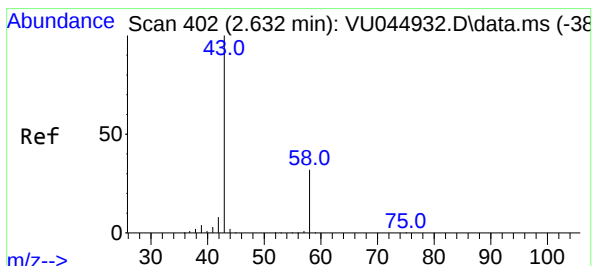
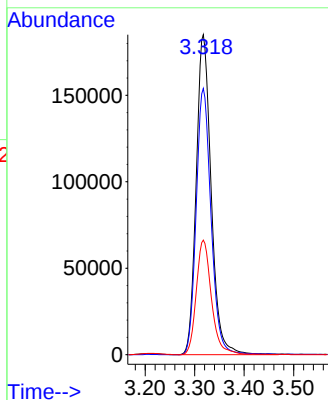
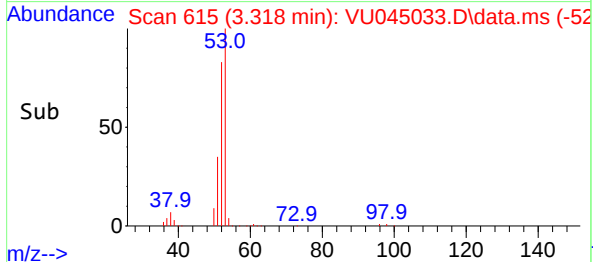
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



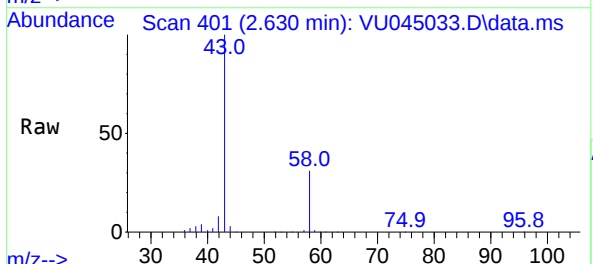
Tgt Ion: 53 Resp: 389710
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.3 28.6 42.8

Manual Integrations
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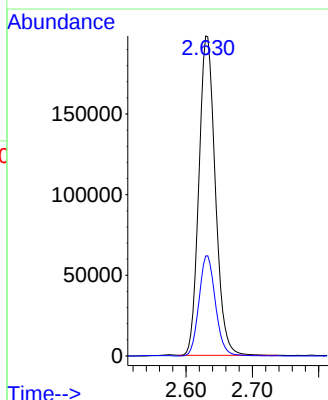
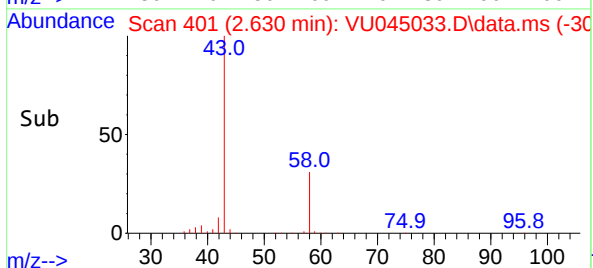
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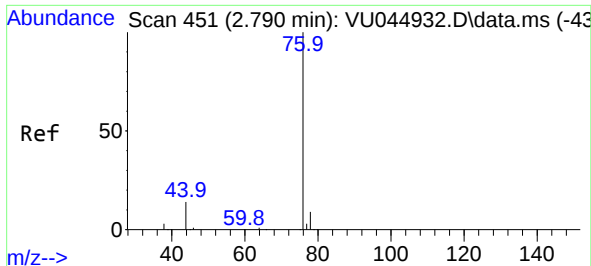


#16
Acetone
Concen: 214.80 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.002 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion: 43 Resp: 339834
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8





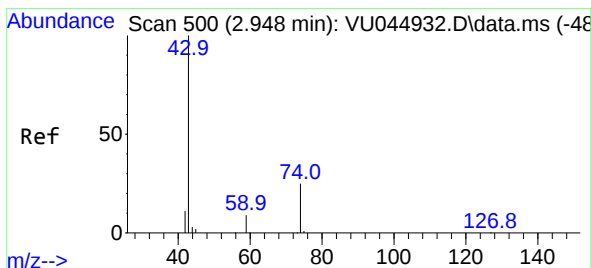
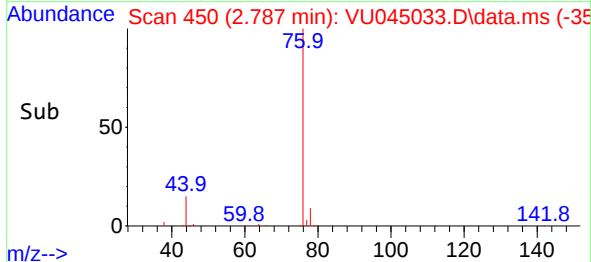
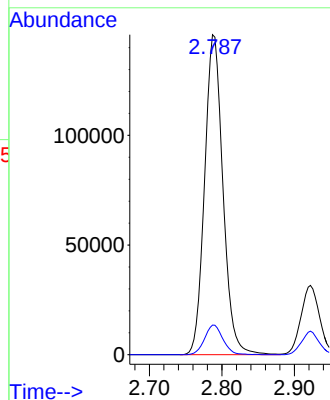
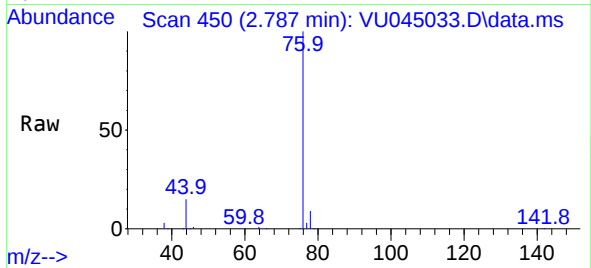
#17
Carbon Disulfide
Concen: 45.86 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 76 Resp: 256965
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

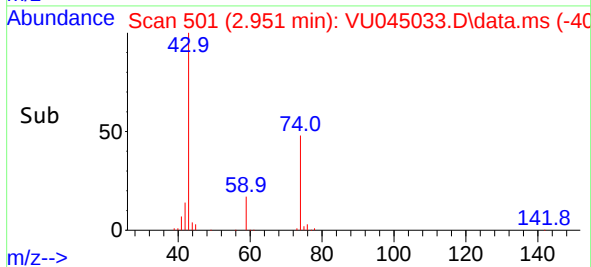
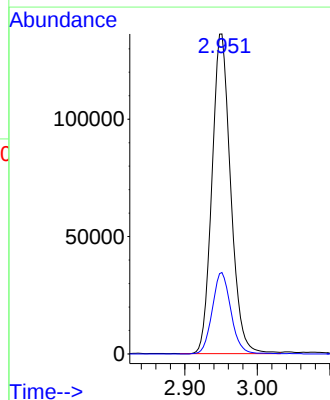
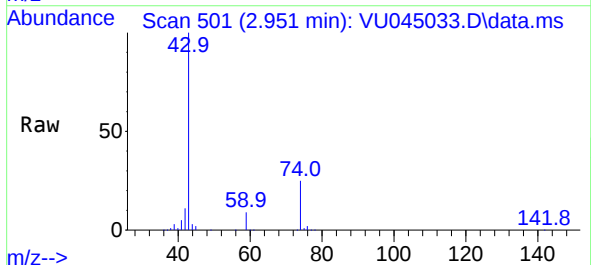
Manual Integrations
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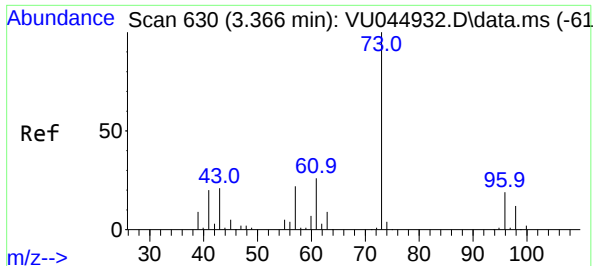
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#18
Methyl Acetate
Concen: 52.81 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 244179
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6





#19

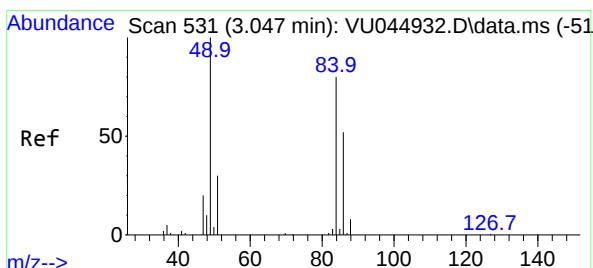
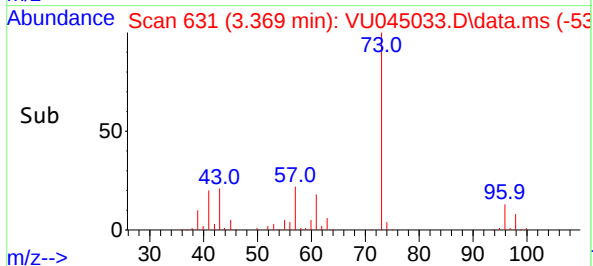
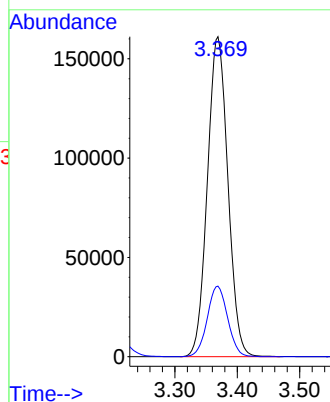
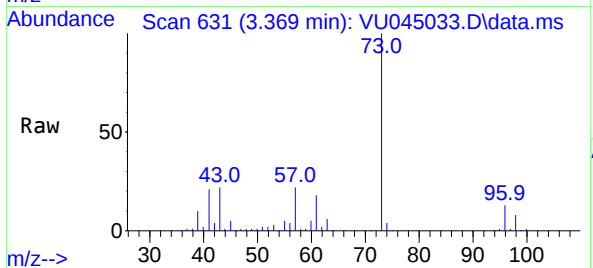
Methyl tert-butyl Ether
 Concen: 50.26 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. 0.003 min
 Lab File: VU045033.D
 Acq: 30 Sep 2021 07:46

Tgt Ion: 73 Resp: 368280
 Ion Ratio Lower Upper
 73 100
 57 22.0 18.2 27.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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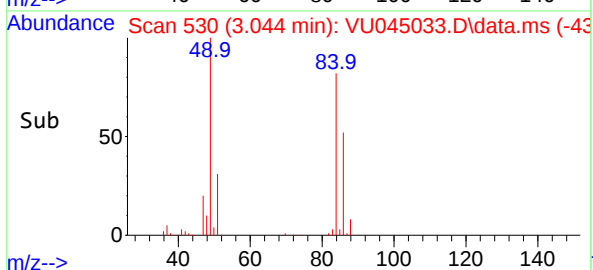
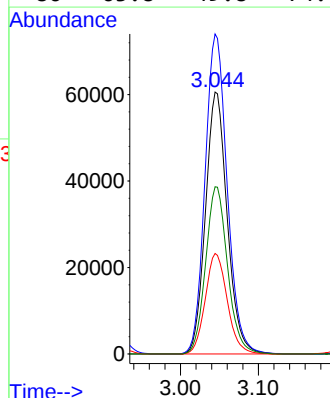
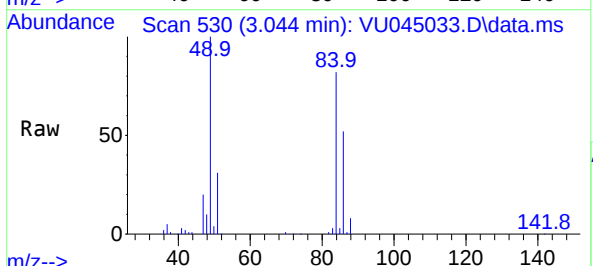
MMDadoda
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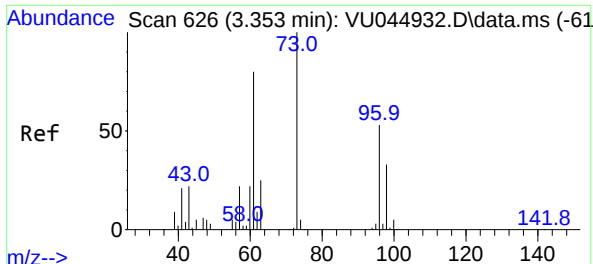


#20

Methylene Chloride
 Concen: 49.30 ug/l
 RT: 3.044 min Scan# 530
 Delta R.T. -0.003 min
 Lab File: VU045033.D
 Acq: 30 Sep 2021 07:46

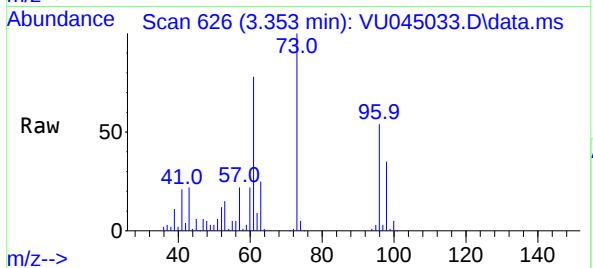
Tgt Ion: 84 Resp: 117486
 Ion Ratio Lower Upper
 84 100
 49 122.1 104.9 157.3
 51 38.4 31.8 47.8
 86 63.8 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 49.25 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

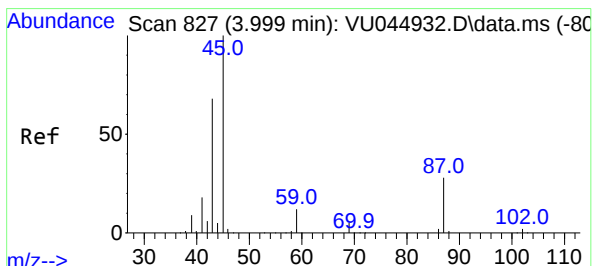
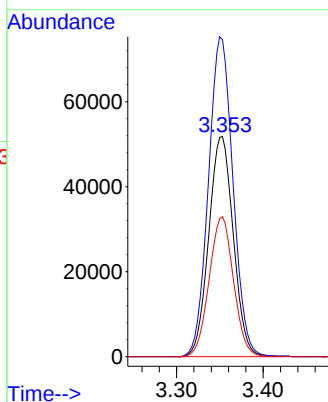
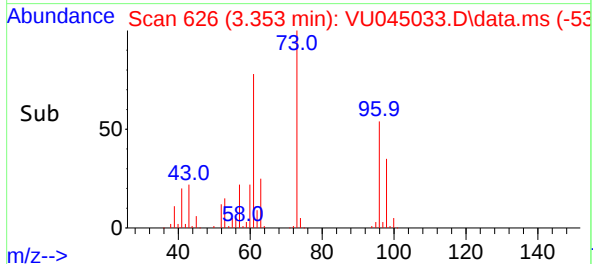
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



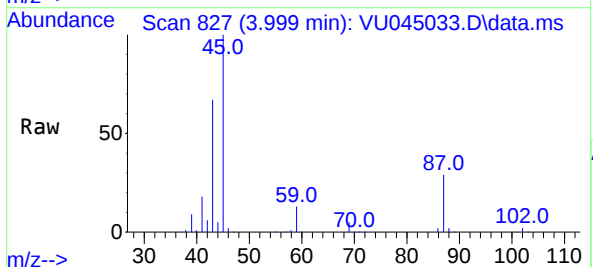
Tgt Ion: 96 Resp: 102282
Ion Ratio Lower Upper
96 100
61 144.0 123.2 184.8
98 63.6 51.0 76.6

Manual Integrations
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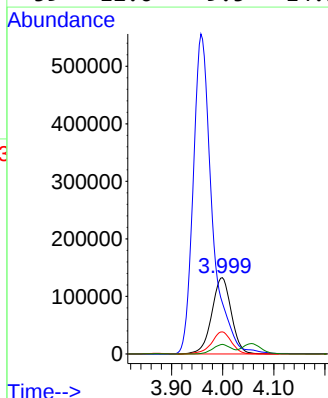
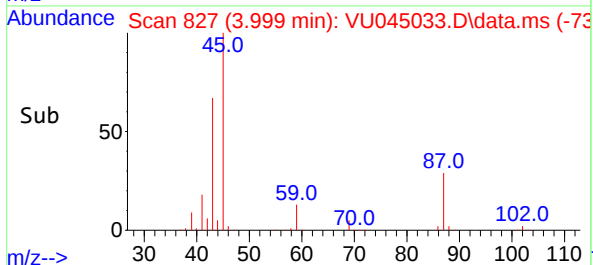
MMDadoda
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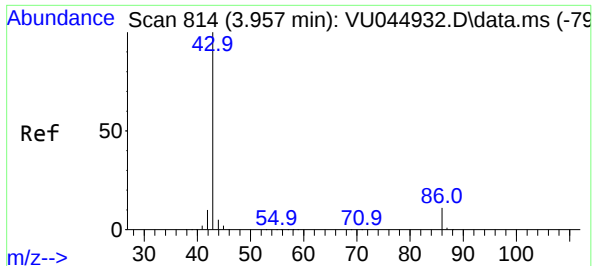


#22
Diisopropyl ether
Concen: 49.21 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion: 45 Resp: 352934
Ion Ratio Lower Upper
45 100
43 66.4 62.3 93.5
87 29.0 21.0 31.4
59 12.6 9.5 14.3





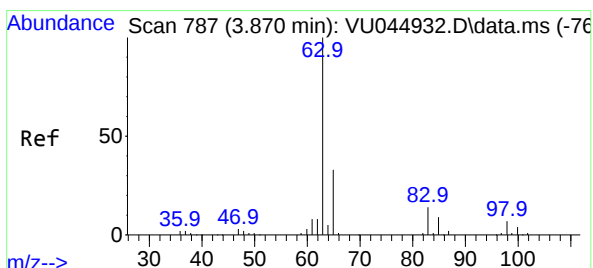
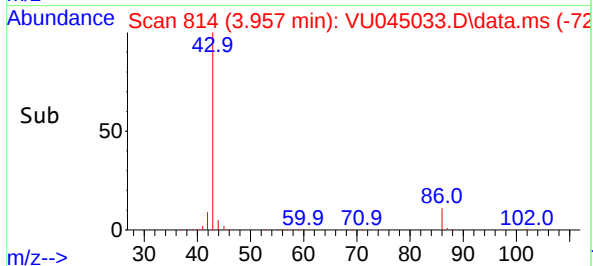
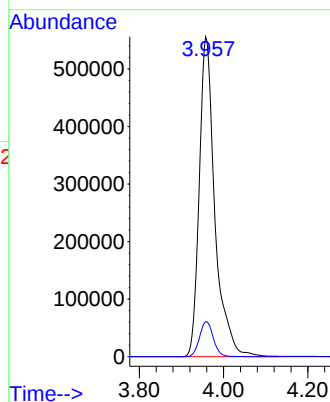
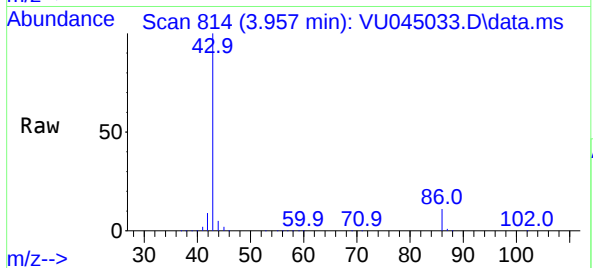
#23
 Vinyl Acetate
 Concen: 244.98 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045033.D
 Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 1429045
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

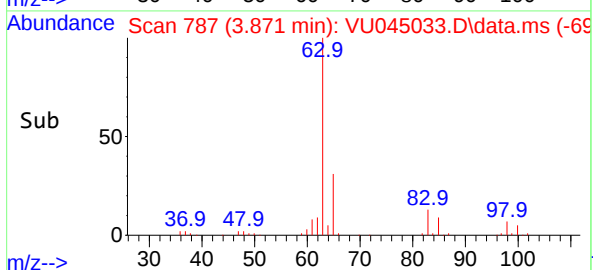
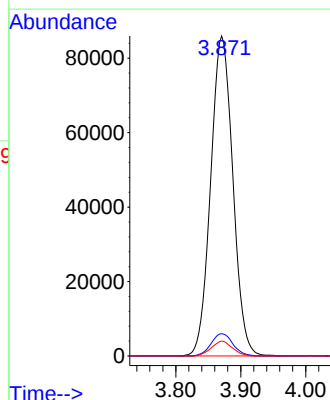
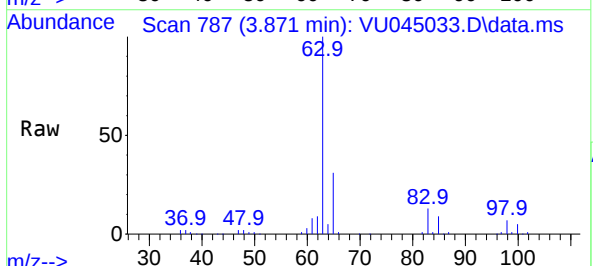
Manual Integrations
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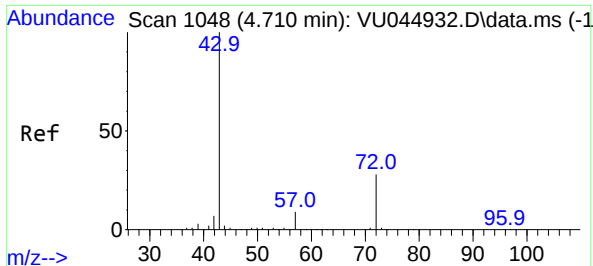
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#24
 1,1-Dichloroethane
 Concen: 49.49 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045033.D
 Acq: 30 Sep 2021 07:46

Tgt Ion: 63 Resp: 203766
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.6 2.1 6.3





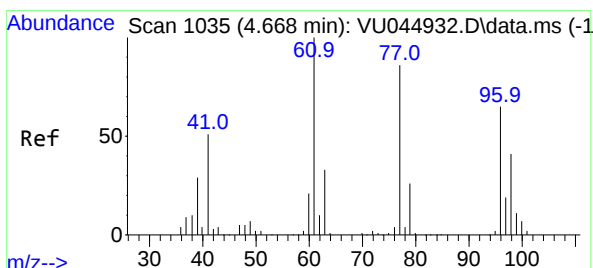
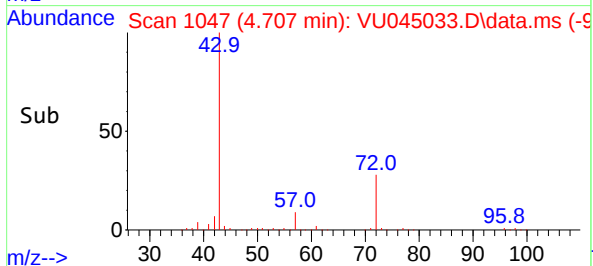
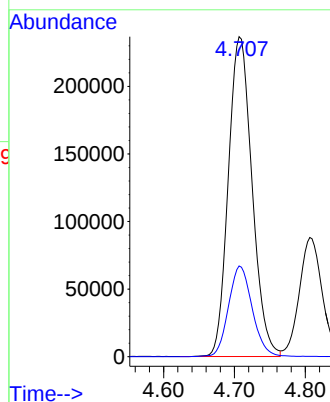
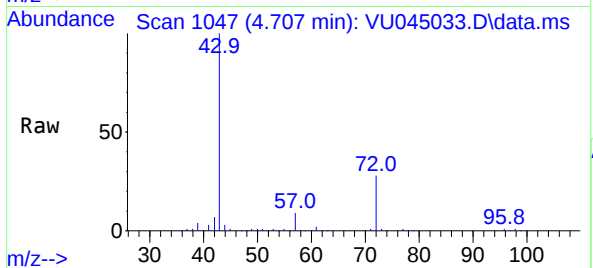
#25
2-Butanone
Concen: 245.03 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 550773
Ion Ratio Lower Upper
43 100
72 28.3 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

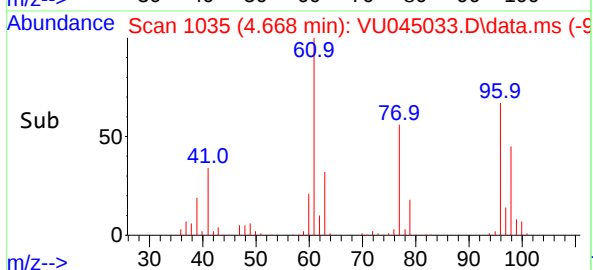
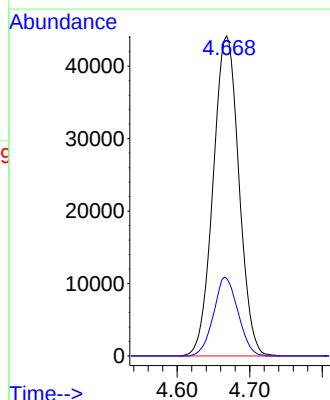
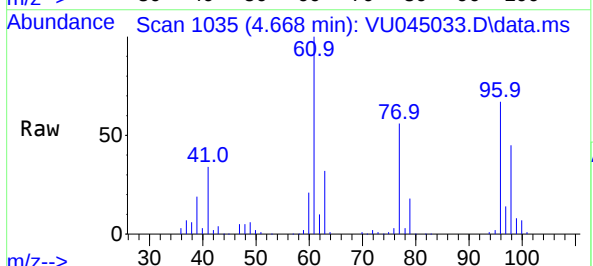
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#26
2,2-Dichloropropane
Concen: 31.31 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 77 Resp: 109007
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





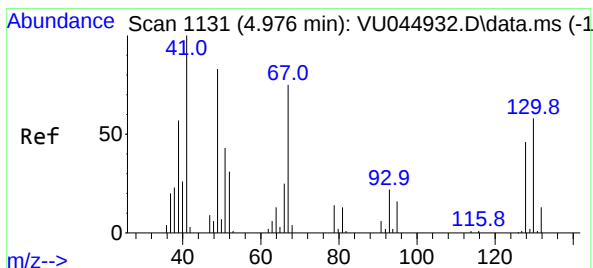
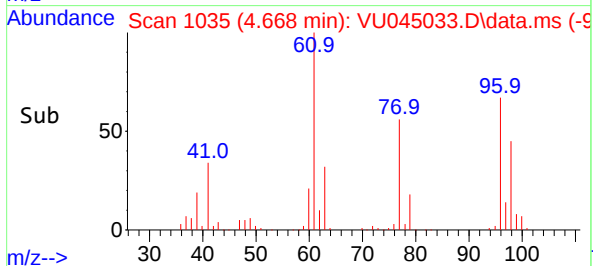
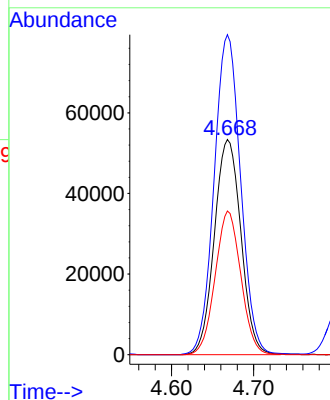
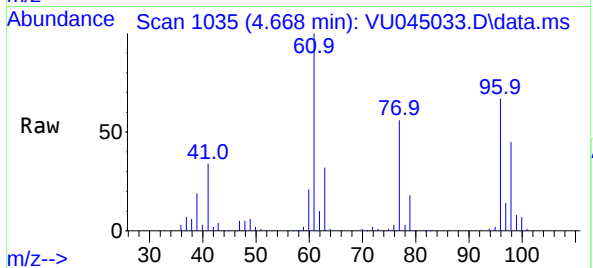
#27
cis-1,2-Dichloroethene
Concen: 48.97 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 96 Resp: 120106
Ion Ratio Lower Upper
96 100
61 148.3 0.0 313.4
98 64.5 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

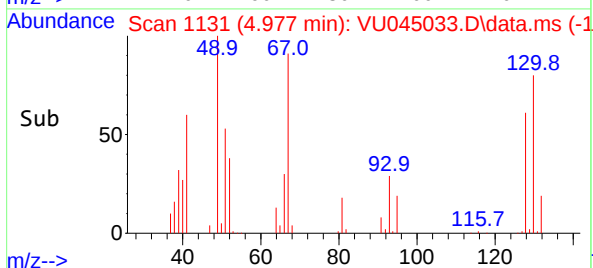
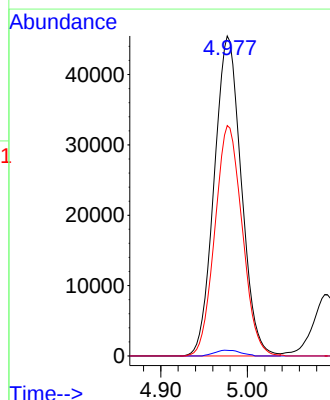
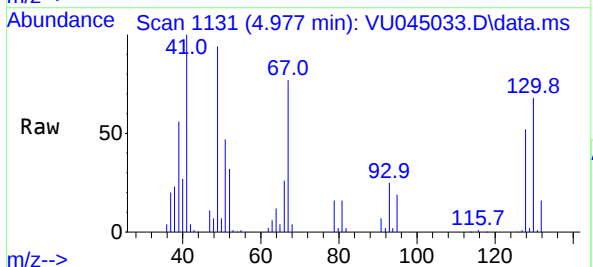
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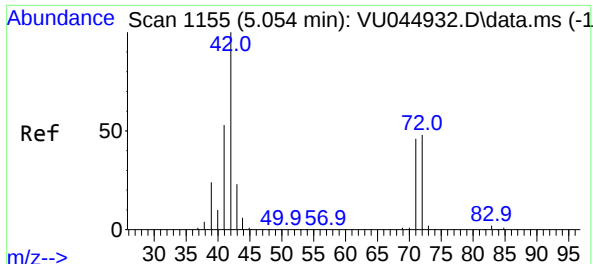
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#28
Bromochloromethane
Concen: 57.88 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 49 Resp: 98783
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 72.7 53.4 80.2





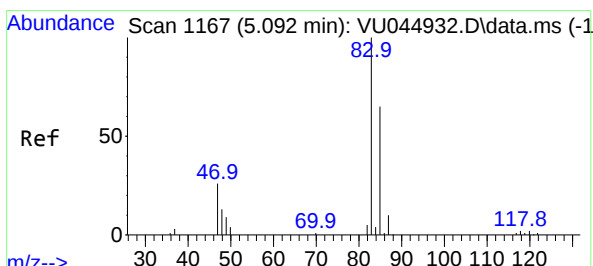
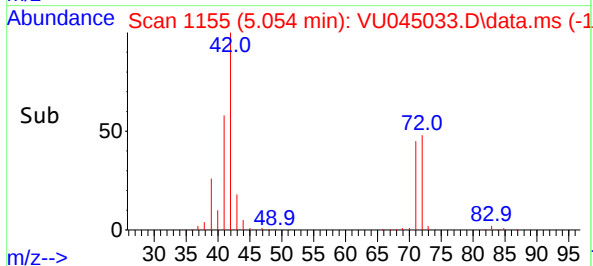
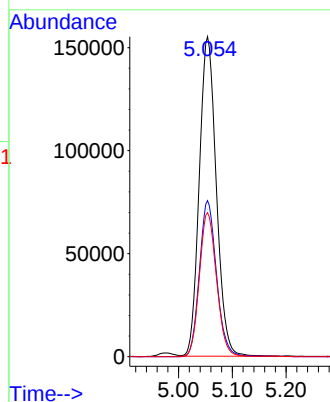
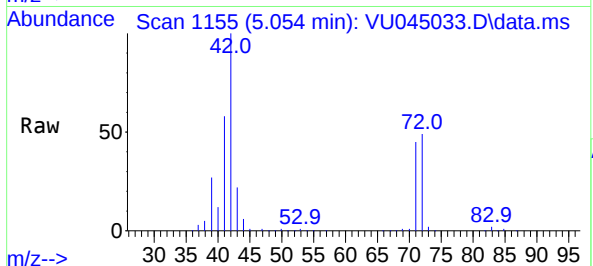
#29
Tetrahydrofuran
Concen: 254.90 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:	42	Resp:	341059
Ion	Ratio	Lower	Upper
42	100		
72	49.1	36.2	54.4
71	45.3	34.1	51.1

Instrument :
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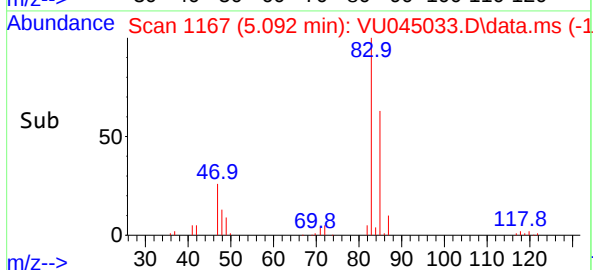
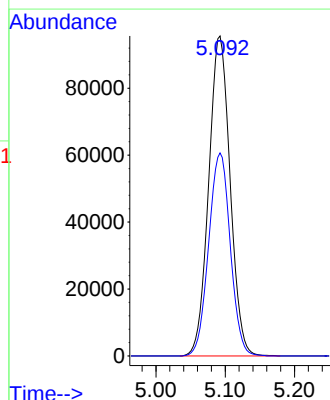
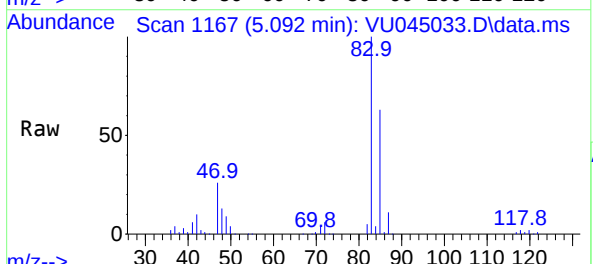
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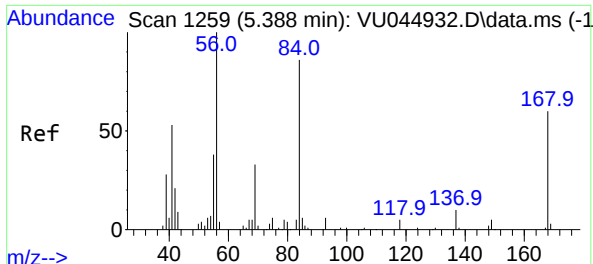
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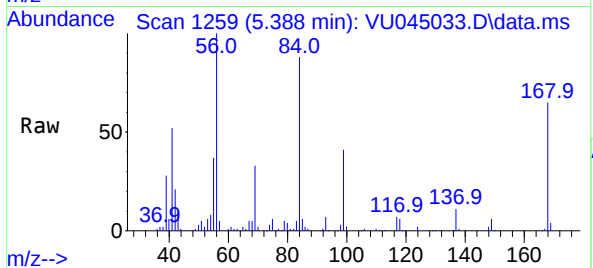
#30
Chloroform
Concen: 49.43 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:	83	Resp:	205117
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.1	78.1

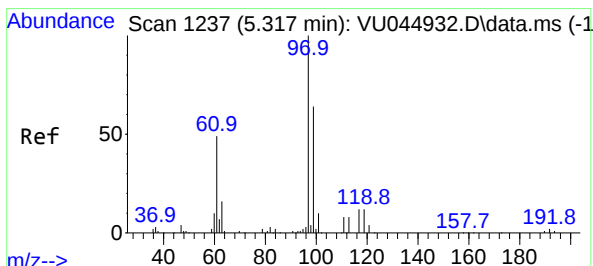
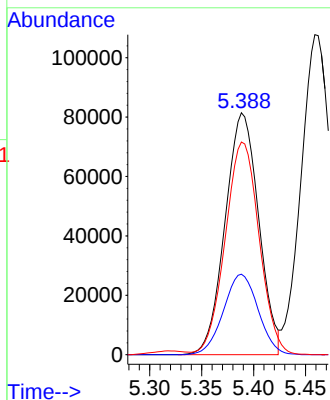
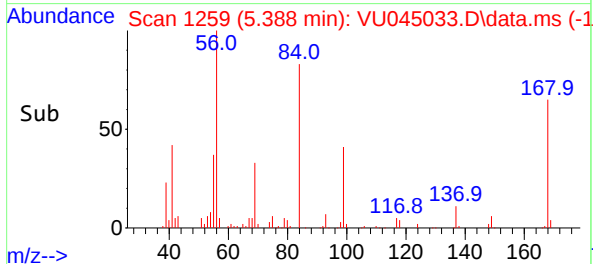




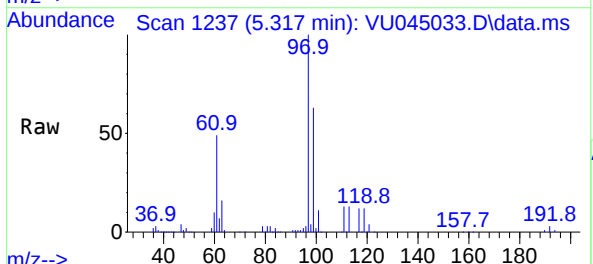
#31
Cyclohexane
Concen: 45.19 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



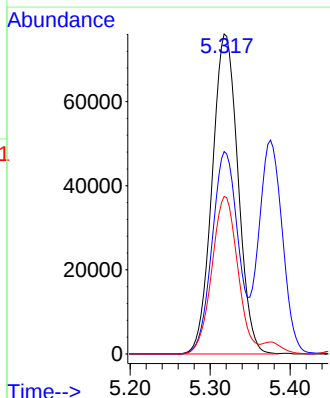
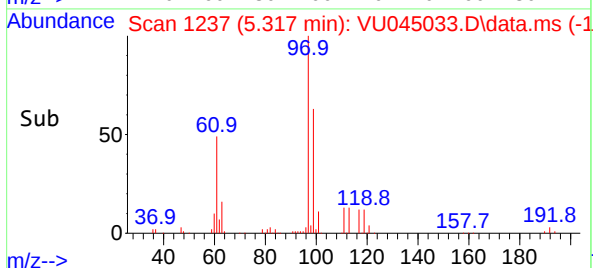
Tgt Ion: 56 Resp: 182966
Ion Ratio Lower Upper
56 100
69 33.3 25.2 37.8
84 86.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.82 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion: 97 Resp: 170602
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 49.5 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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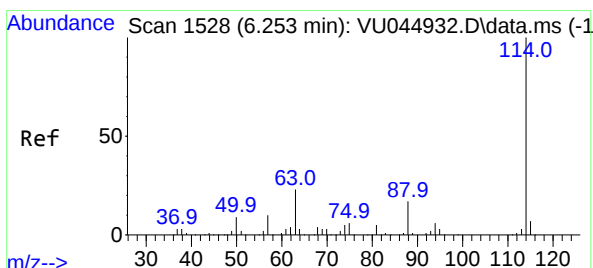
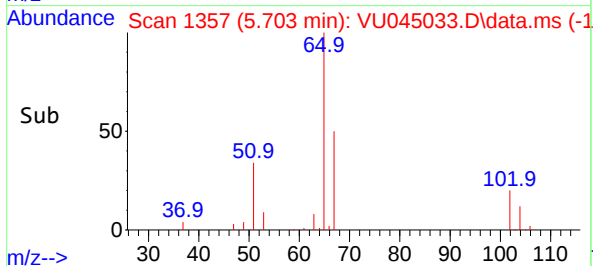
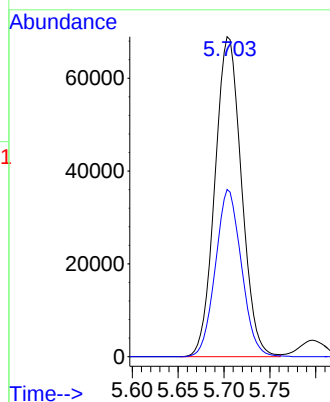
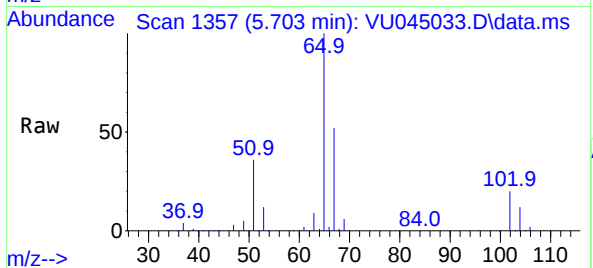
#33
1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 65 Resp: 138952
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

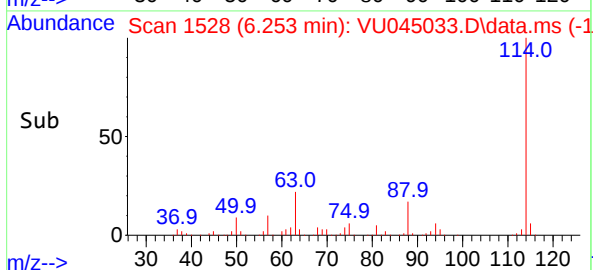
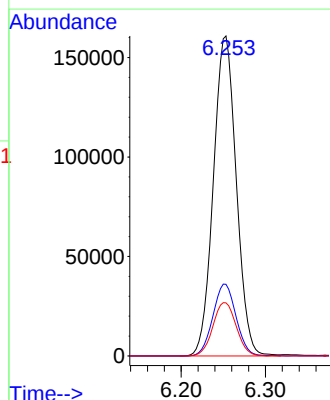
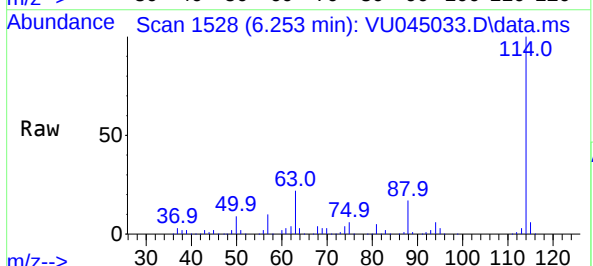
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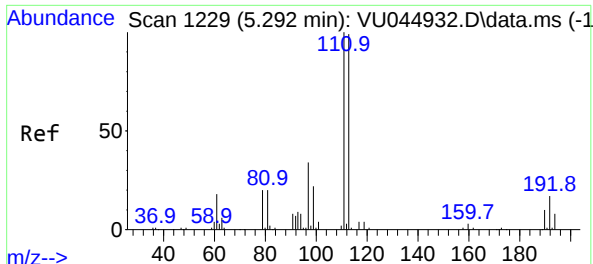
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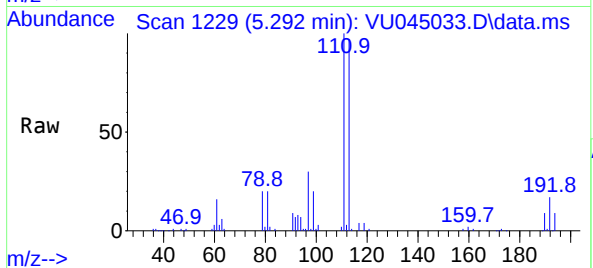
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 114 Resp: 303658
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.6 0.0 32.8

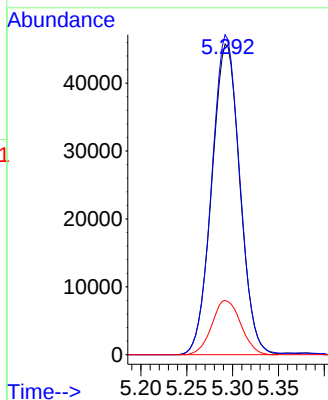
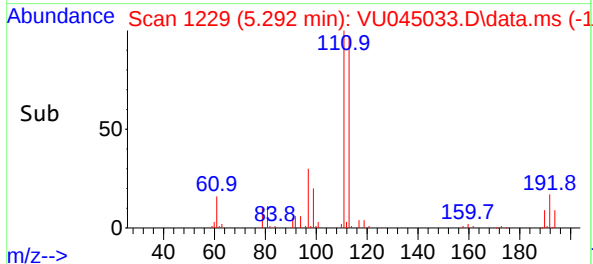




#35
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



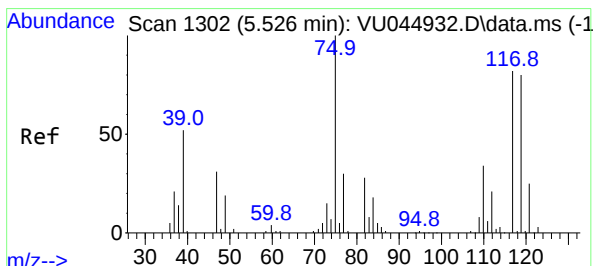
Tgt Ion: 113 Resp: 97710
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 17.9 14.8 22.2



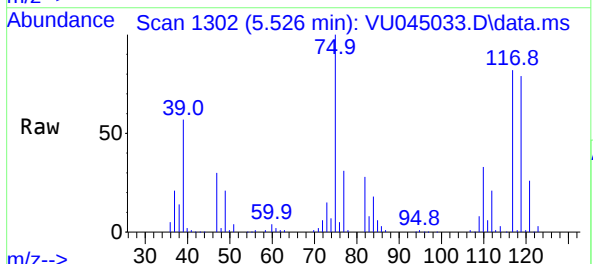
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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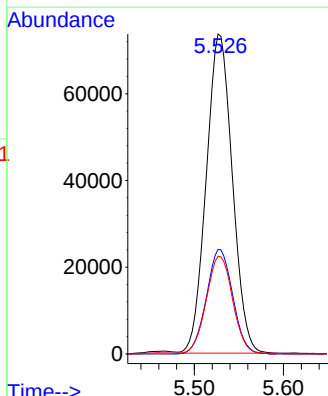
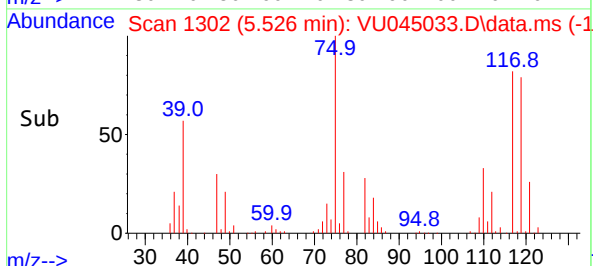
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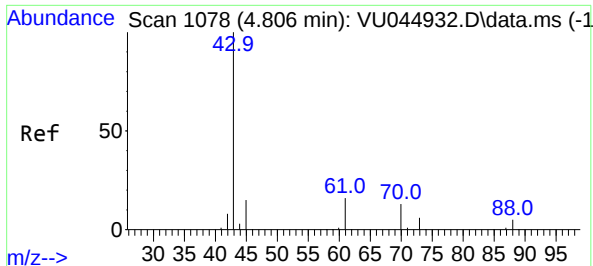


#36
1,1-Dichloropropene
Concen: 47.18 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion: 75 Resp: 149827
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.0 25.0 37.4





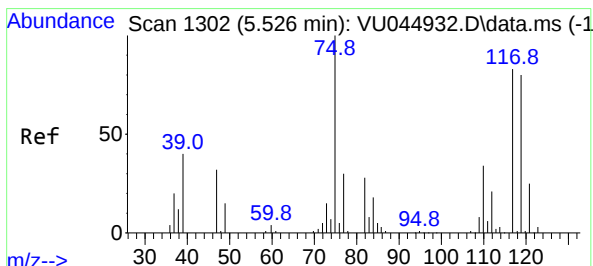
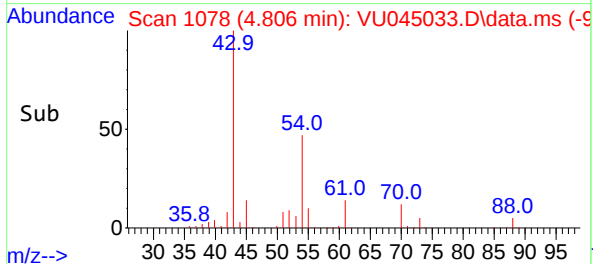
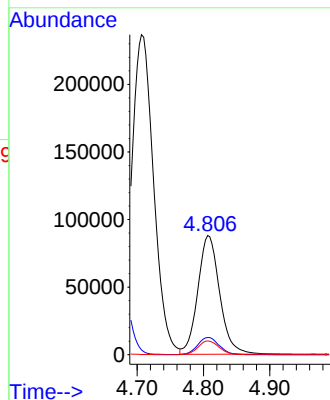
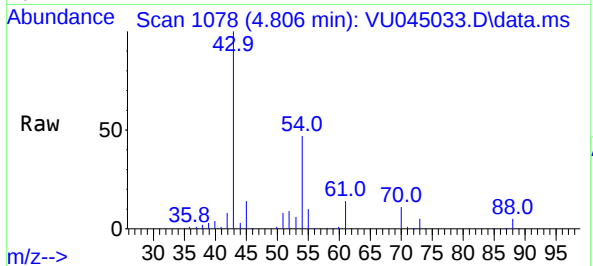
#37
Ethyl Acetate
Concen: 47.85 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 201066
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.1 8.2 12.4

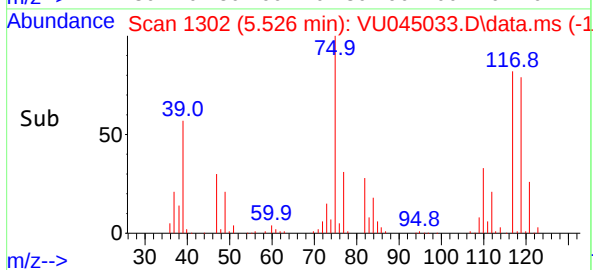
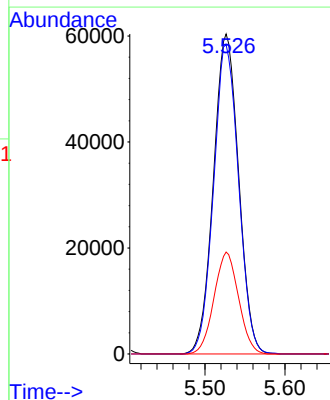
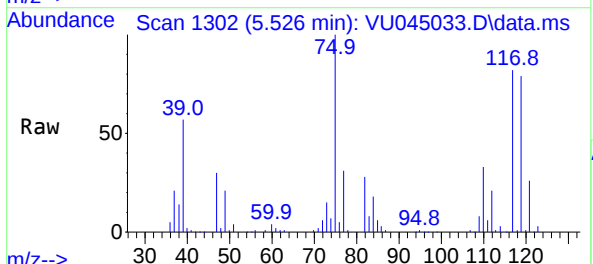
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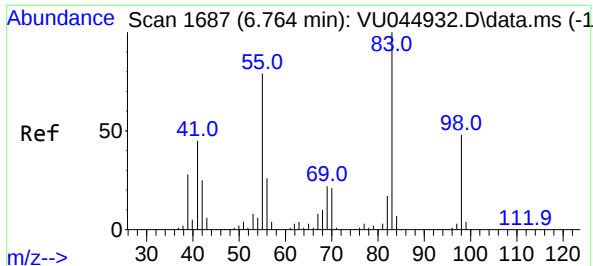
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#38
Carbon Tetrachloride
Concen: 48.01 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 117 Resp: 131919
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.2
121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 45.44 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045033.D

Acq: 30 Sep 2021 07:46

Tgt Ion:	83	Resp:	177130
Ion	Ratio	Lower	Upper
83	100		
55	78.2	66.2	99.4
98	47.8	37.5	56.3

Instrument :

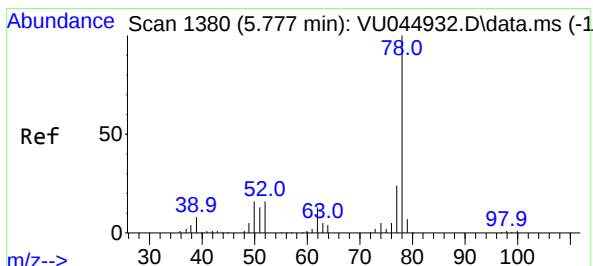
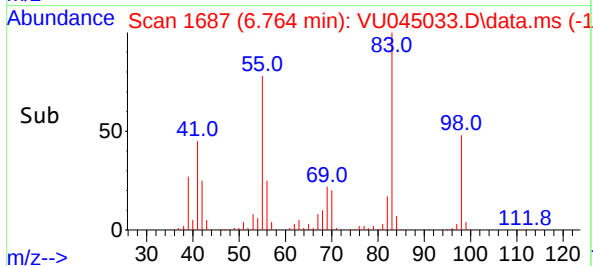
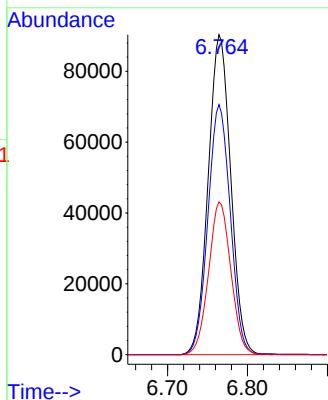
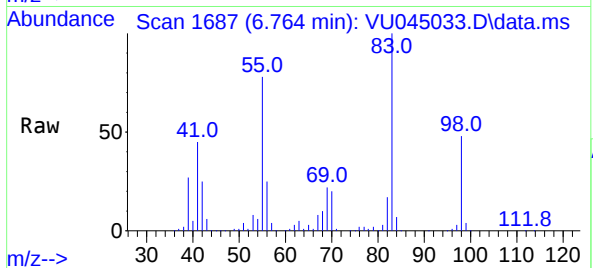
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 47.82 ug/l

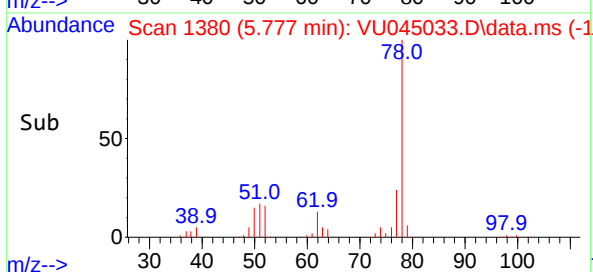
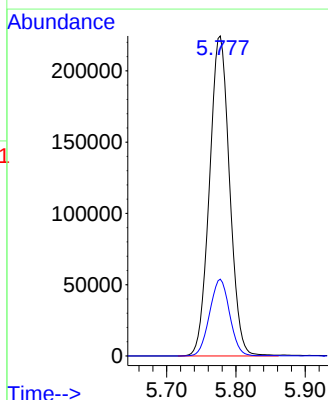
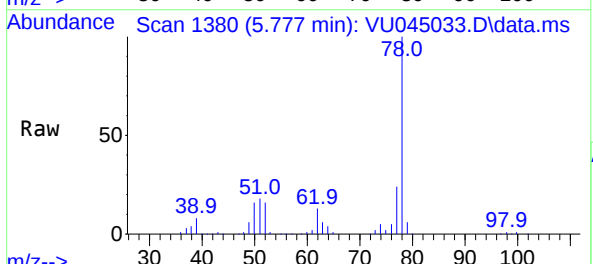
RT: 5.777 min Scan# 1380

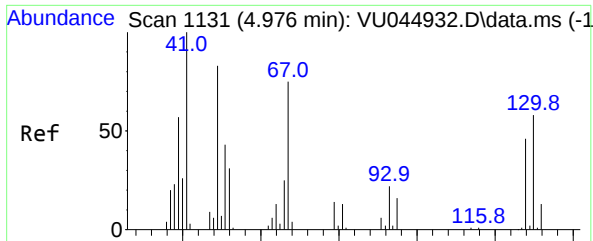
Delta R.T. 0.000 min

Lab File: VU045033.D

Acq: 30 Sep 2021 07:46

Tgt Ion:	78	Resp:	452293
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 49.58 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

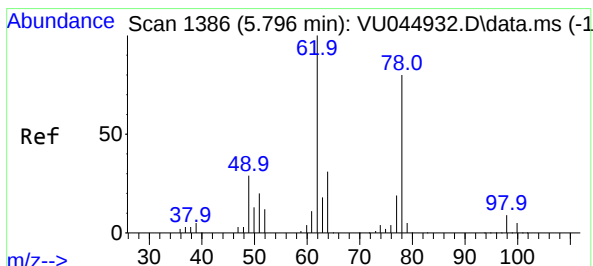
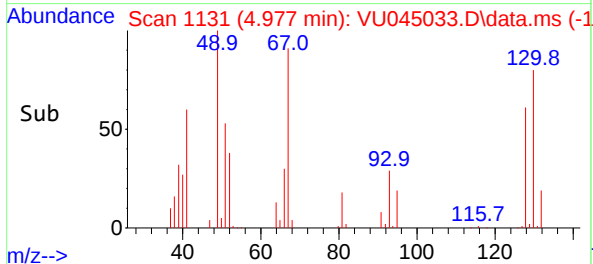
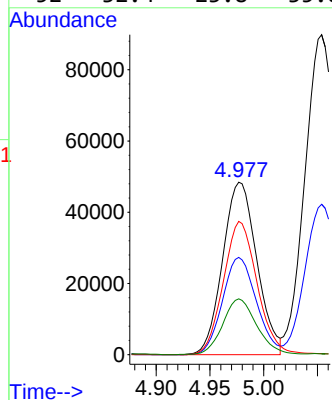
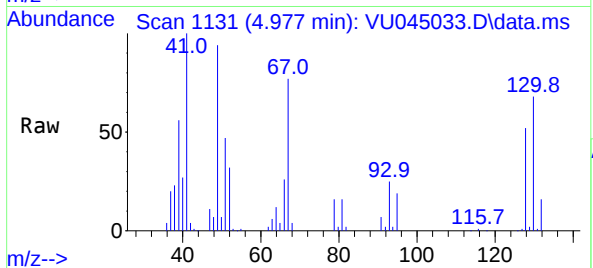
Tgt Ion: 41 Resp: 107243

Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.4	66.6
67	77.0	58.1	87.1
52	32.4	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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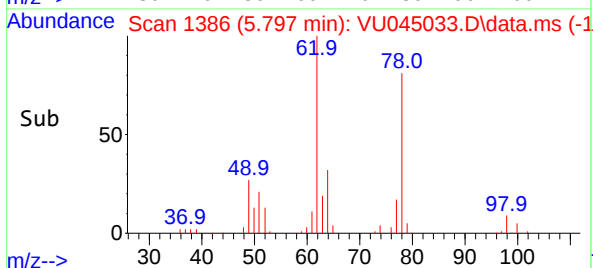
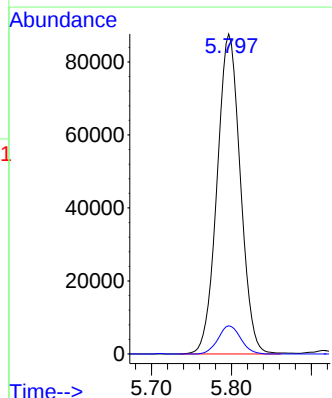
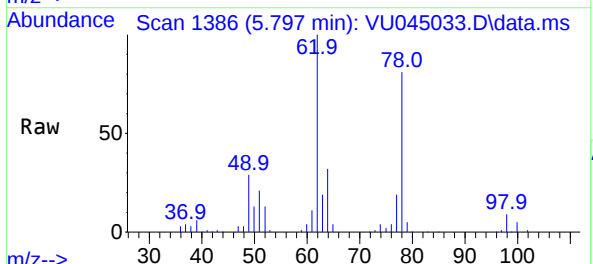
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#42
1,2-Dichloroethane
Concen: 47.59 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 62 Resp: 176898

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8





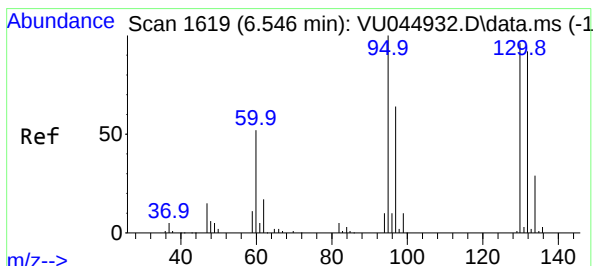
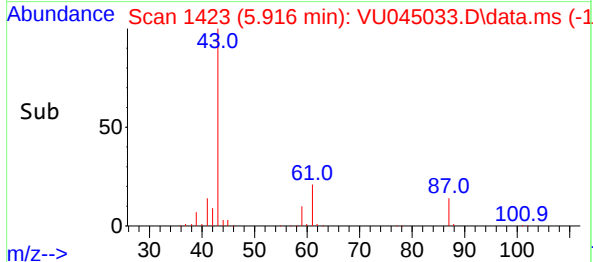
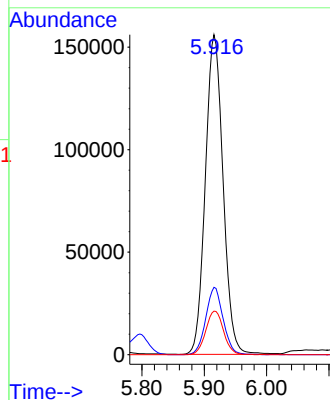
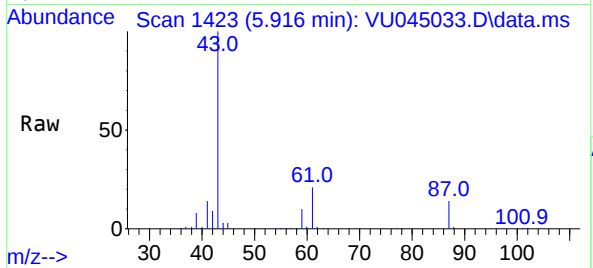
#43
Isopropyl Acetate
Concen: 48.77 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 308309
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.7 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

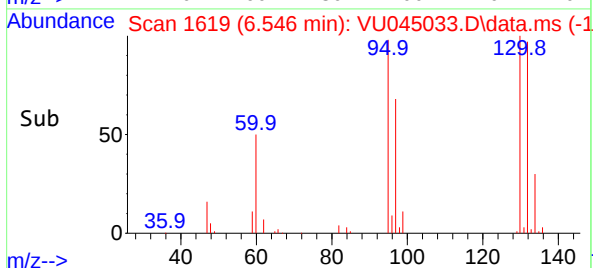
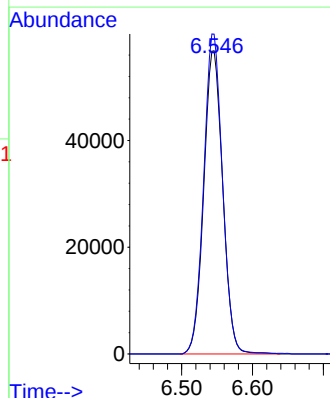
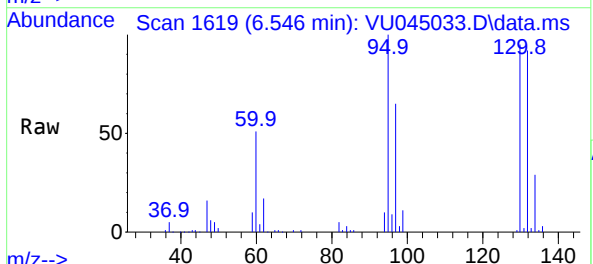
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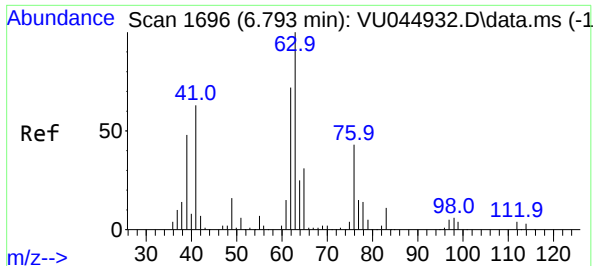
MMDadoda
9/30/2021 12:01:17 PM



#44
Trichloroethene
Concen: 47.42 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:130 Resp: 105740
Ion Ratio Lower Upper
130 100
95 105.5 0.0 209.0





#45

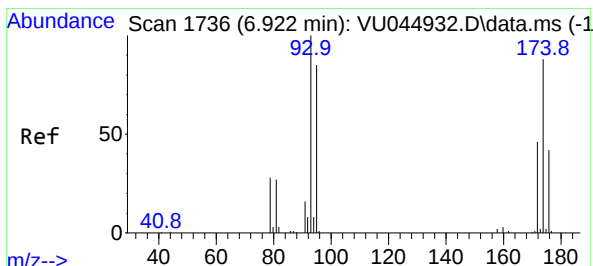
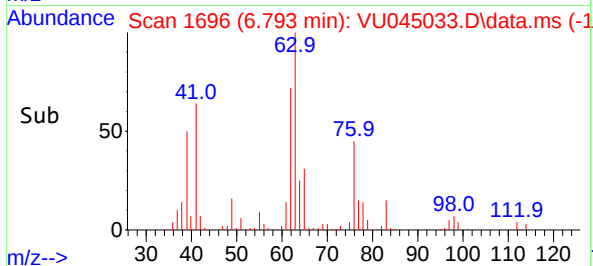
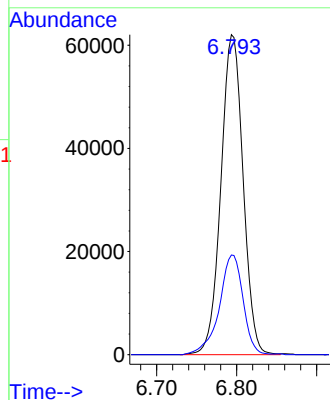
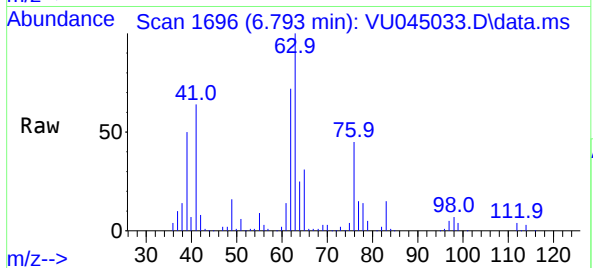
1,2-Dichloropropane
Concen: 47.64 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 63 Resp: 119450
Ion Ratio Lower Upper
63 100
65 31.1 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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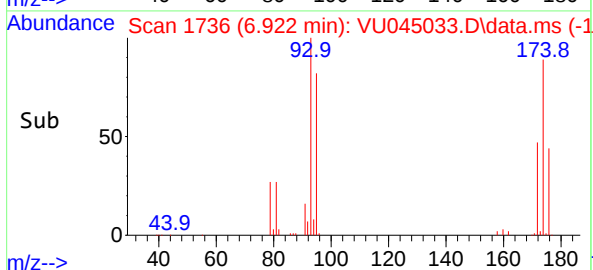
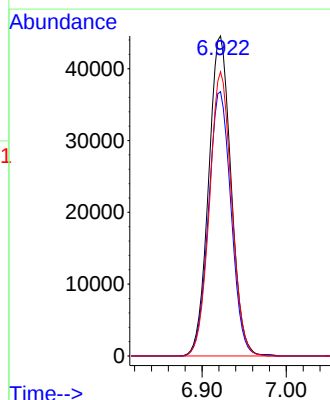
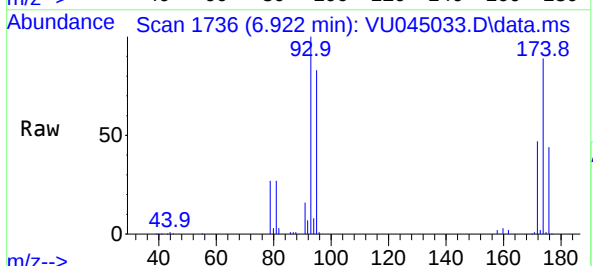
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#46

Dibromomethane
Concen: 48.82 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

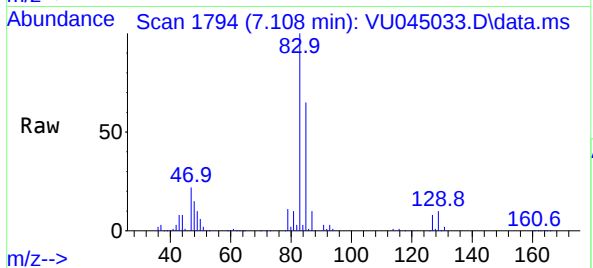
Tgt Ion: 93 Resp: 82471
Ion Ratio Lower Upper
93 100
95 83.2 65.6 98.4
174 87.5 70.7 106.1





#47
Bromodichloromethane
Concen: 49.95 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

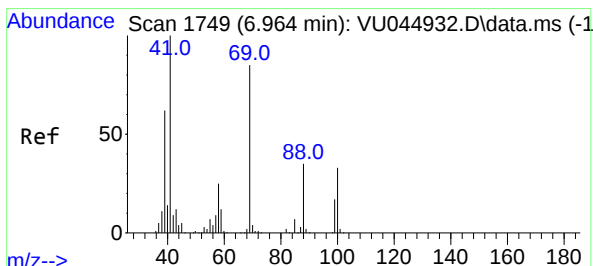
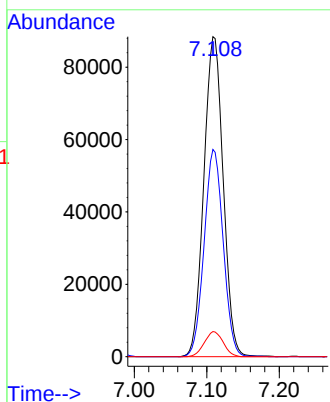
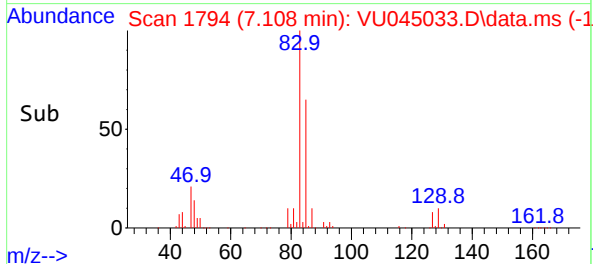
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



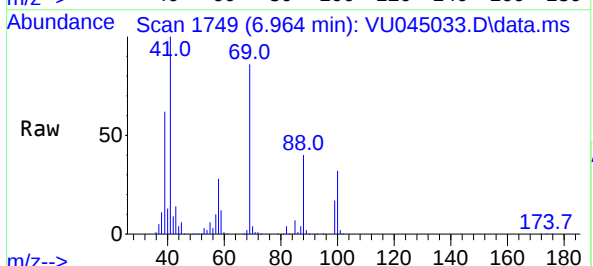
Tgt Ion: 83 Resp: 163827
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4
127 7.8 6.2 9.4

Manual Integrations
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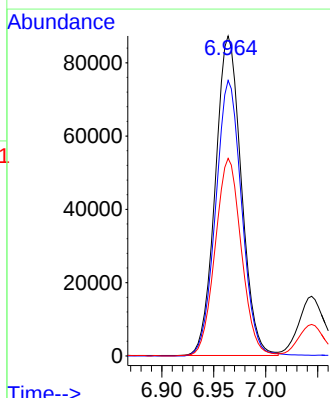
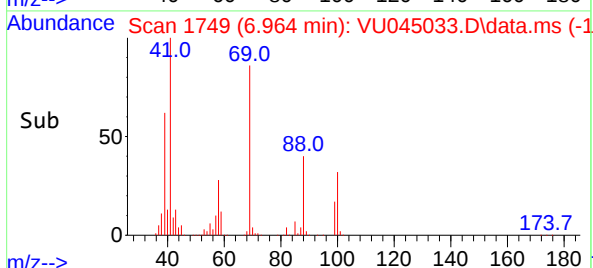
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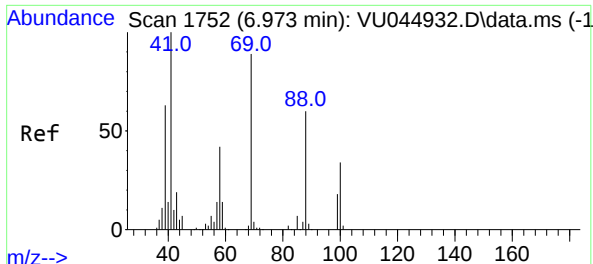


#48
Methyl methacrylate
Concen: 49.28 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion: 41 Resp: 151619
Ion Ratio Lower Upper
41 100
69 86.6 65.6 98.4
39 62.5 46.2 69.4





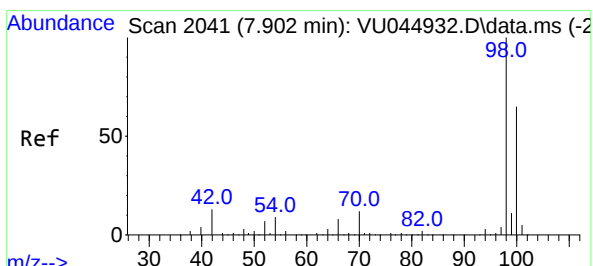
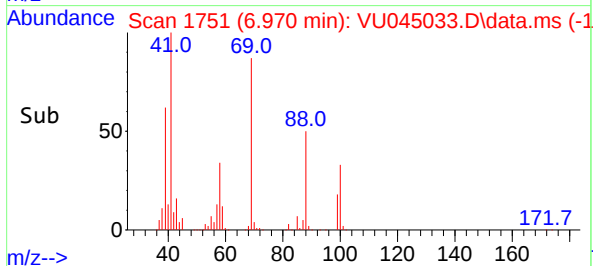
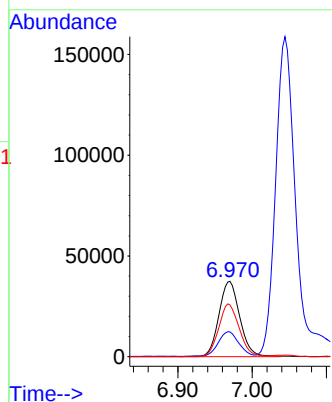
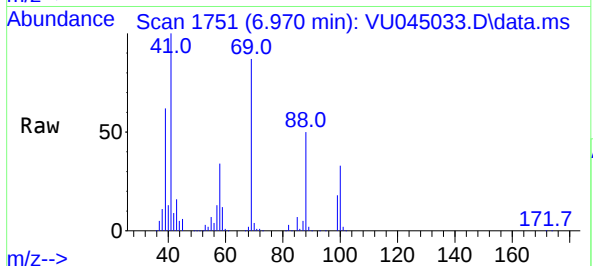
#49
1,4-Dioxane
Concen: 929.99 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 88 Resp: 73065
Ion Ratio Lower Upper
88 100
43 32.2 25.8 38.6
58 68.5 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

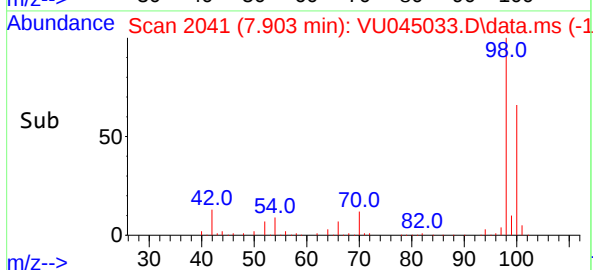
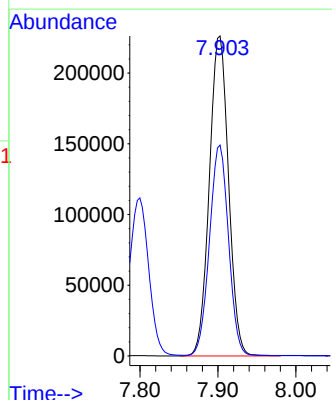
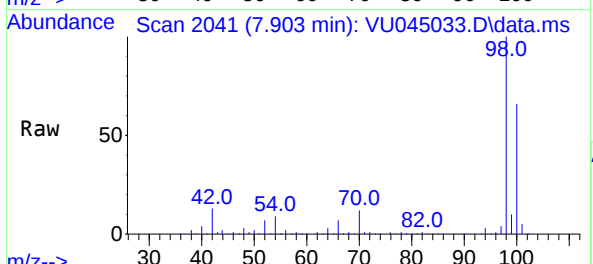
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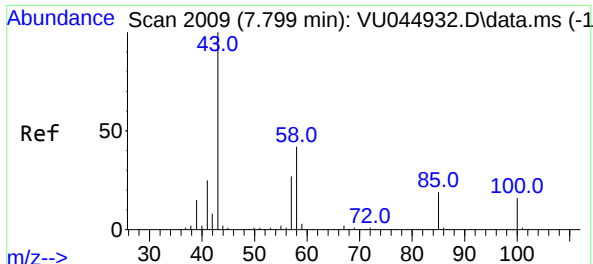
MMDadoda
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#50
Toluene-d8
Concen: 51.21 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 98 Resp: 387618
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





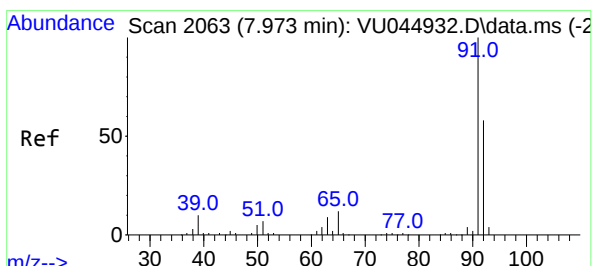
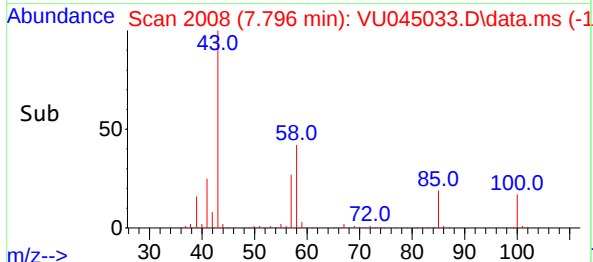
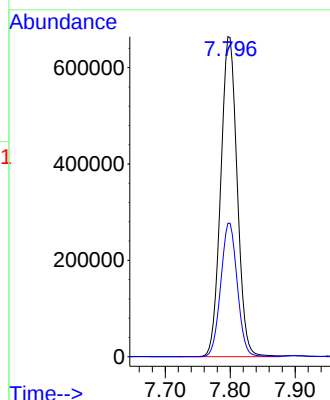
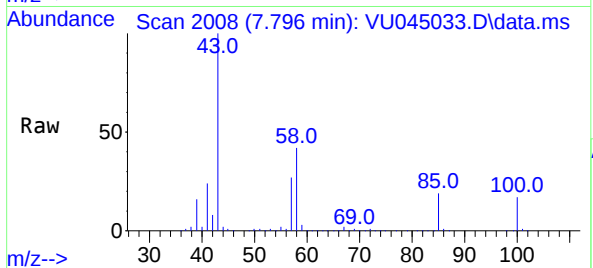
#51
4-Methyl-2-Pentanone
Concen: 252.58 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 1162341
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

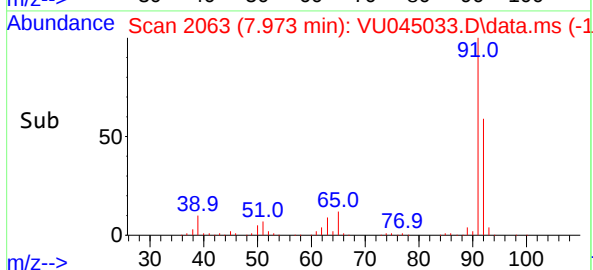
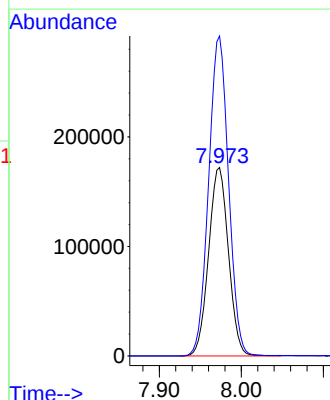
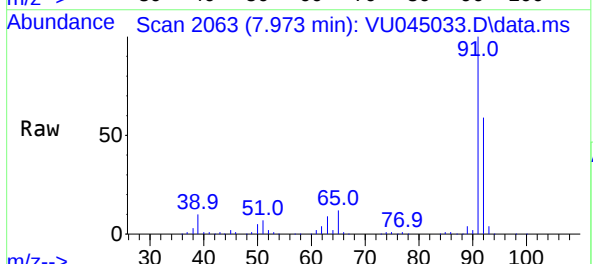
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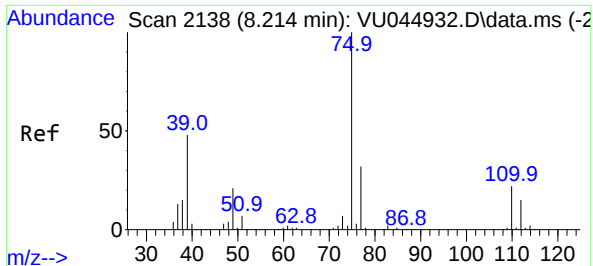
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#52
Toluene
Concen: 48.82 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 92 Resp: 289012
Ion Ratio Lower Upper
92 100
91 170.3 136.9 205.3





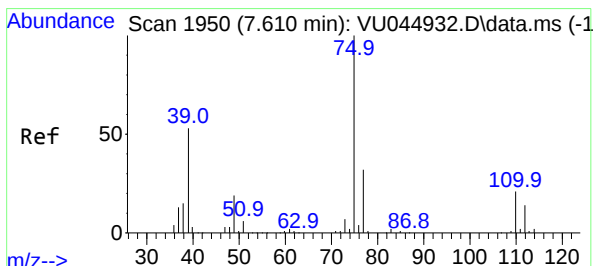
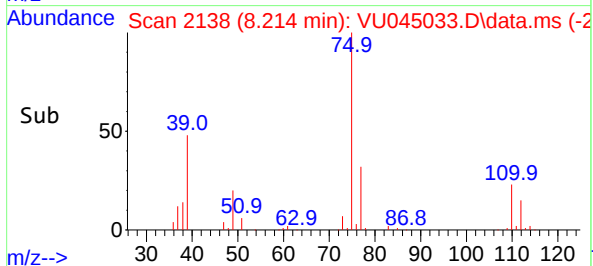
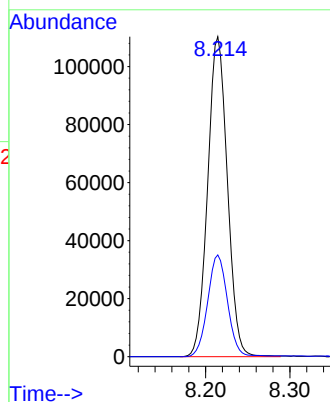
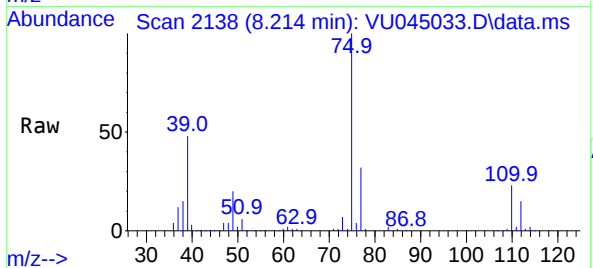
#53
t-1,3-Dichloropropene
Concen: 47.75 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 75 Resp: 179104
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

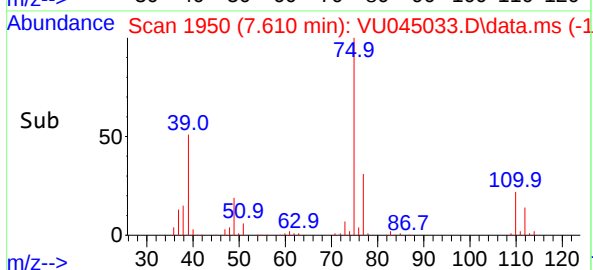
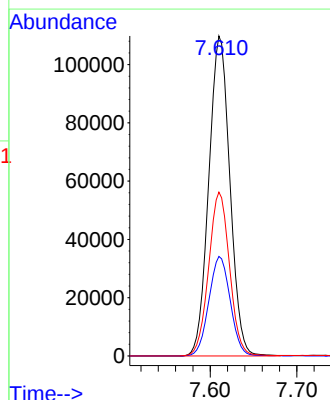
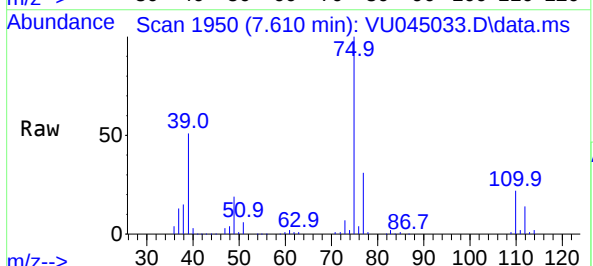
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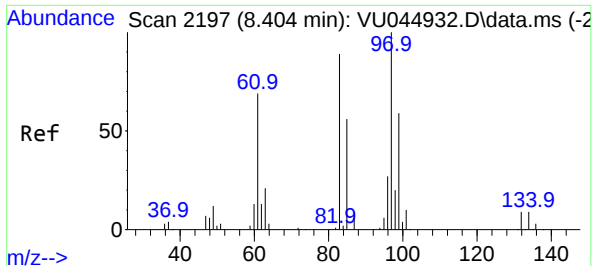
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#54
cis-1,3-Dichloropropene
Concen: 47.60 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 75 Resp: 185946
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 51.2 41.4 62.2





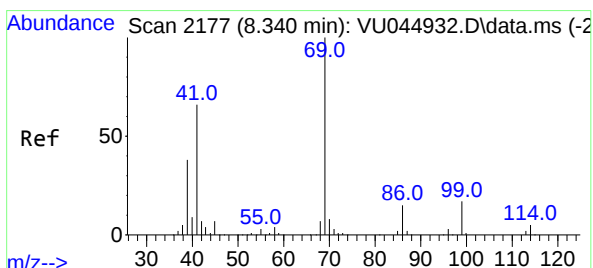
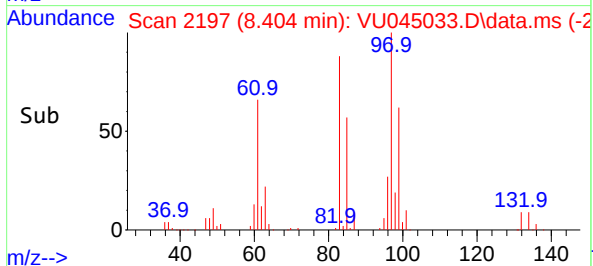
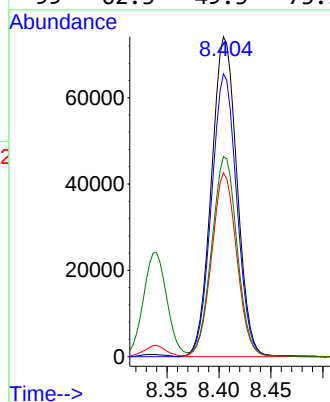
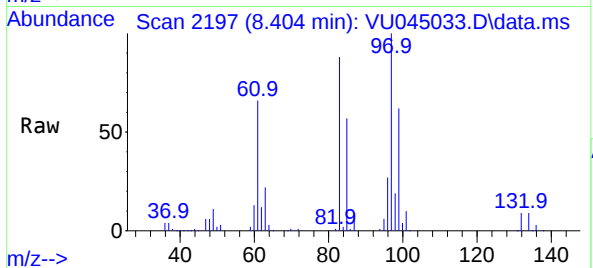
#55
1,1,2-Trichloroethane
Concen: 51.47 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:	97	Resp:	126955
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.7	104.5
85	57.3	44.8	67.2
99	62.3	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

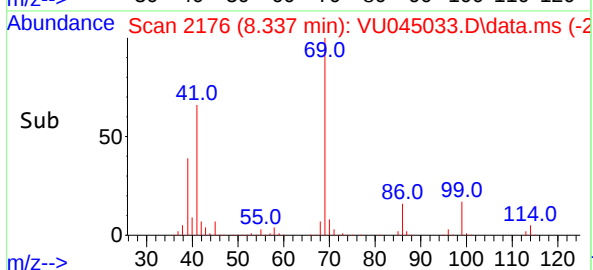
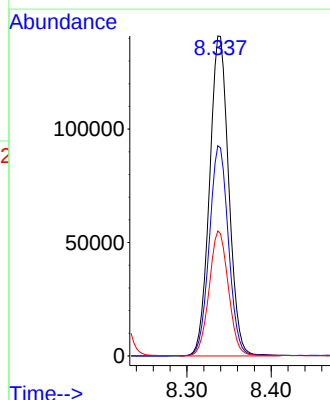
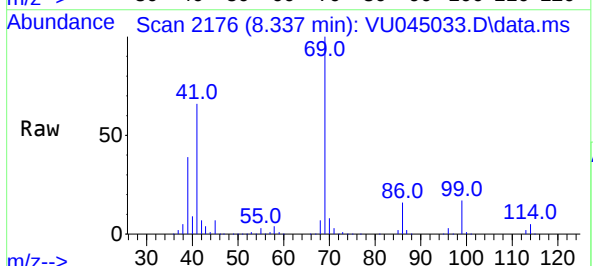
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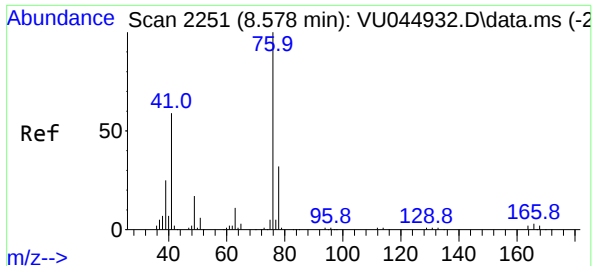
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#56
Ethyl methacrylate
Concen: 46.78 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:	69	Resp:	223457
Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.5	80.3
39	38.8	31.1	46.7





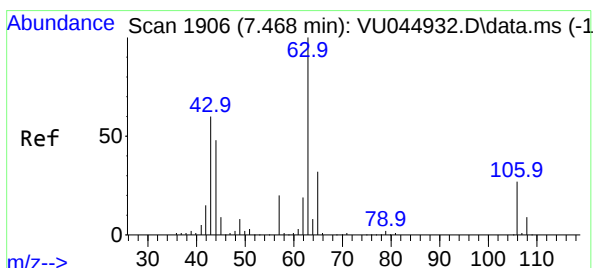
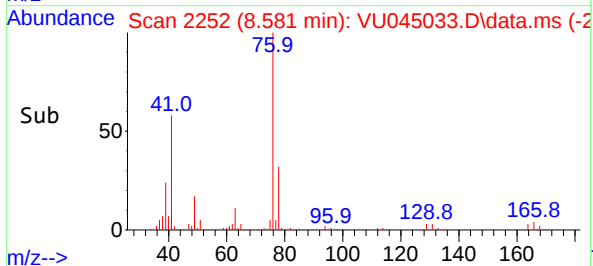
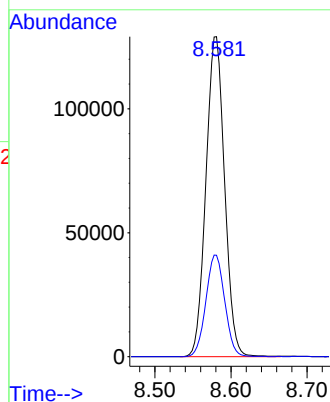
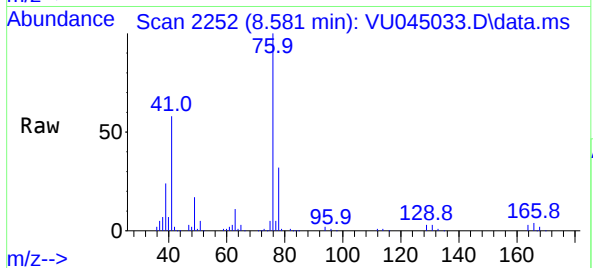
#57
1,3-Dichloropropane
Concen: 49.94 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 76 Resp: 219820
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

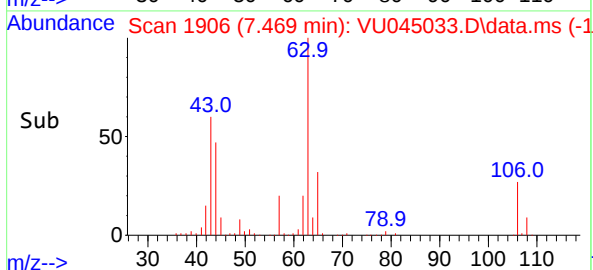
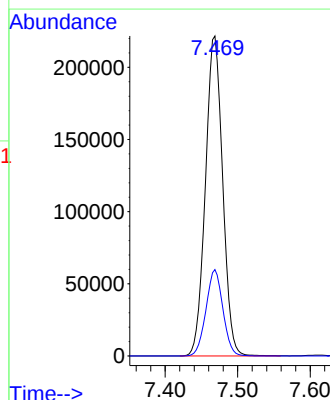
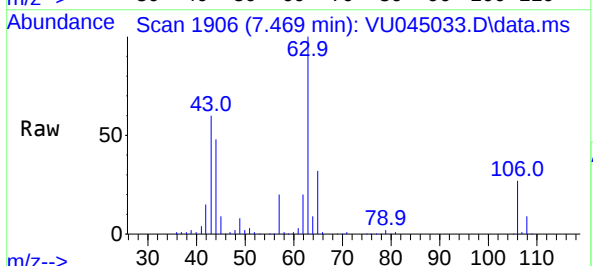
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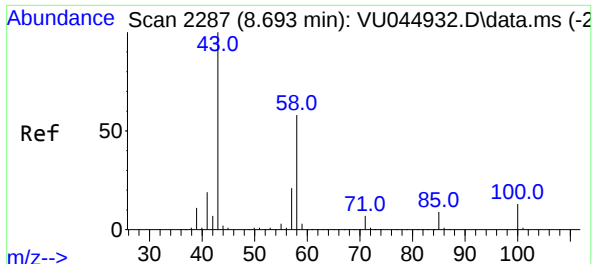
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#58
2-Chloroethyl Vinyl ether
Concen: 240.17 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 63 Resp: 366179
Ion Ratio Lower Upper
63 100
106 26.4 20.5 30.7





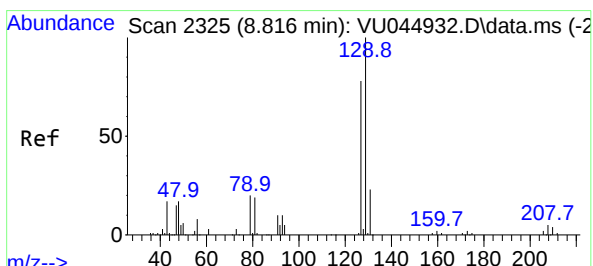
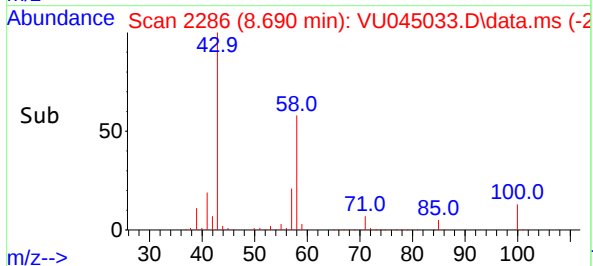
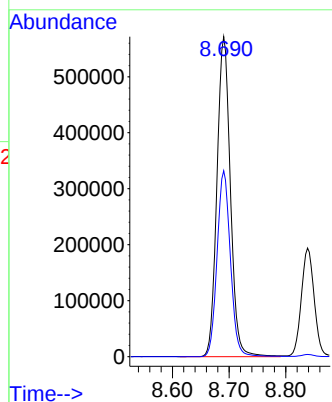
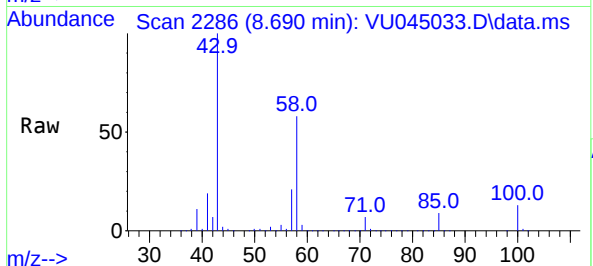
#59
2-Hexanone
Concen: 250.63 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 939207
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

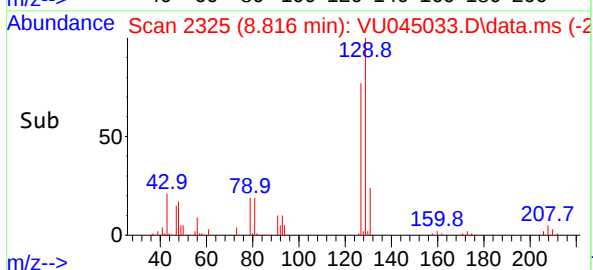
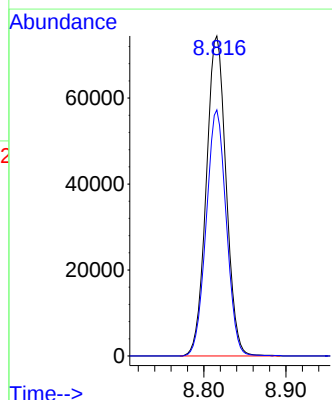
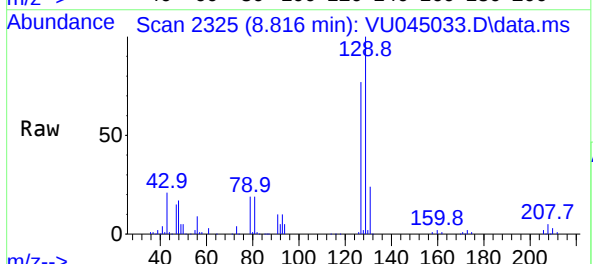
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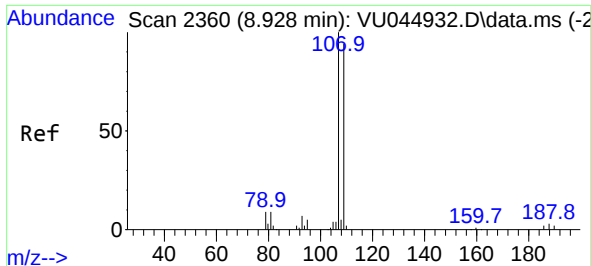
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#60
Dibromochloromethane
Concen: 47.98 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:129 Resp: 125232
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





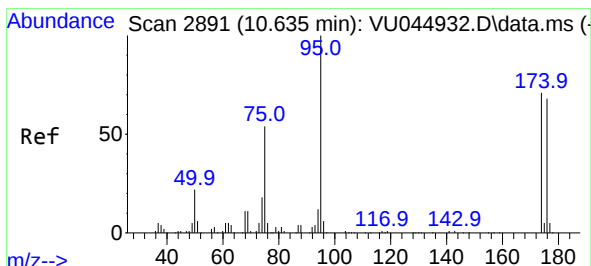
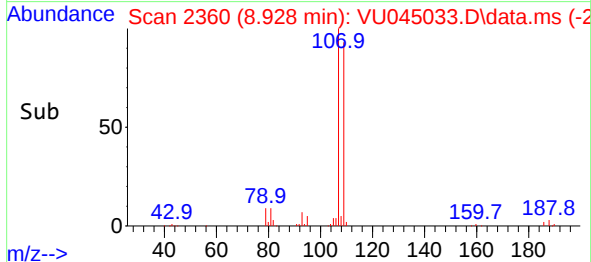
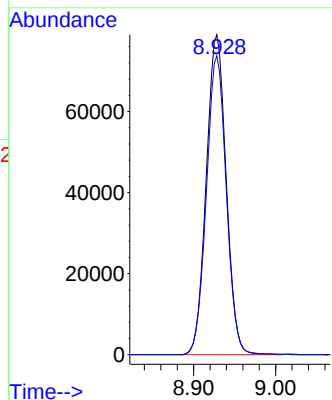
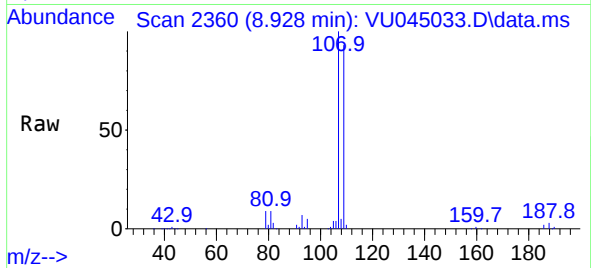
#61
1,2-Dibromoethane
Concen: 50.89 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 133409
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

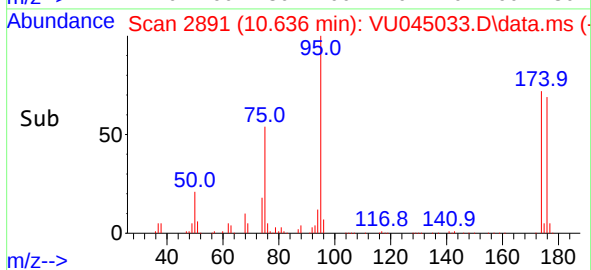
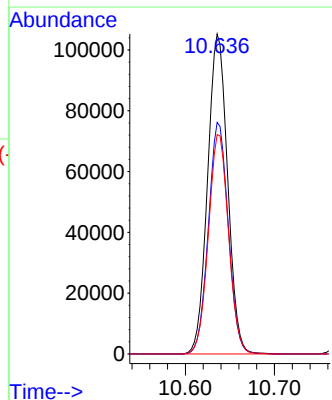
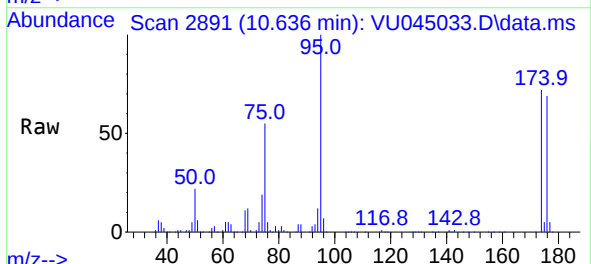
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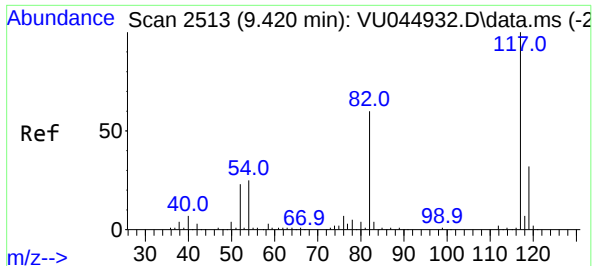
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.43 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 95 Resp: 163822
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 69.0 0.0 141.2





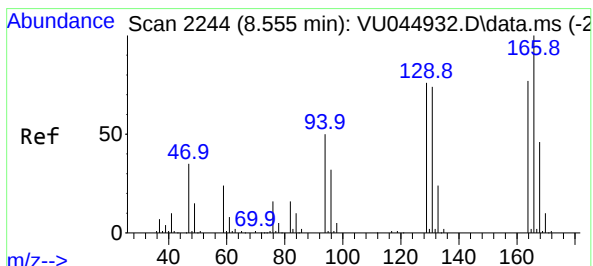
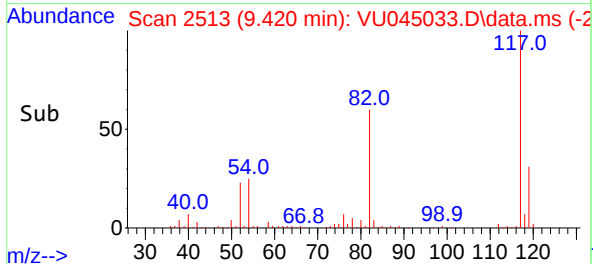
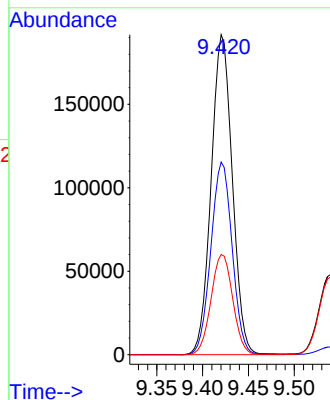
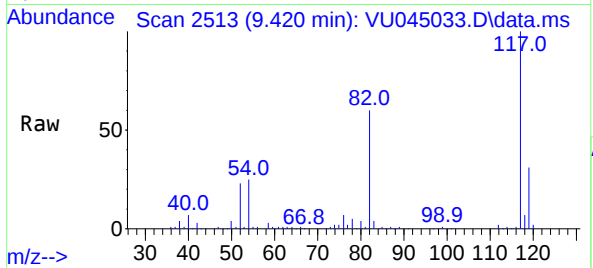
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:117 Resp: 307891
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.3 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

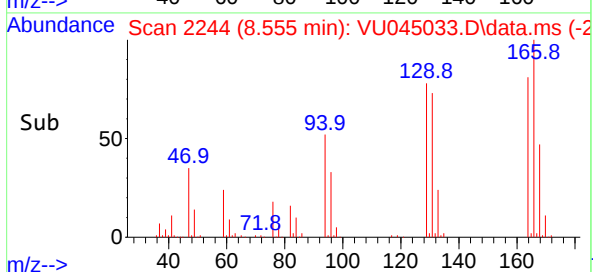
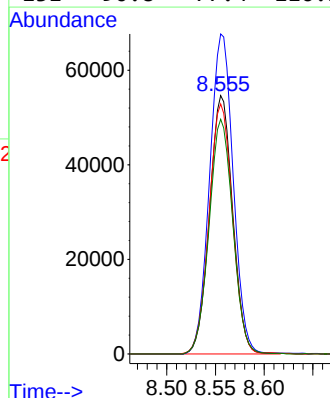
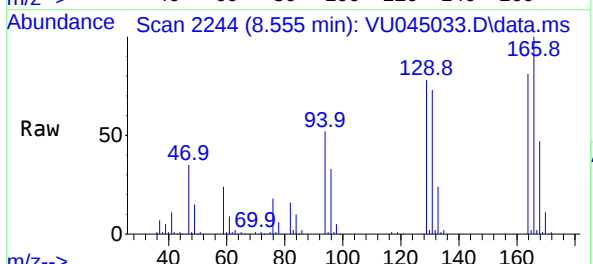
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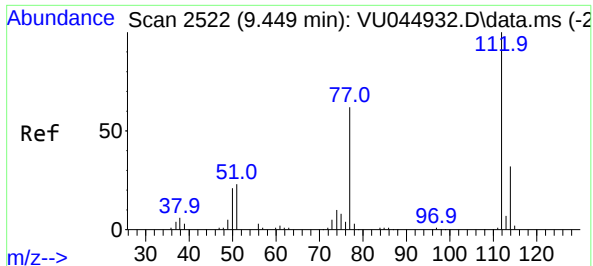
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#64
Tetrachloroethene
Concen: 44.89 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:164 Resp: 90213
Ion Ratio Lower Upper
164 100
166 123.8 102.8 154.2
129 96.8 79.4 119.2
131 90.8 77.4 116.2





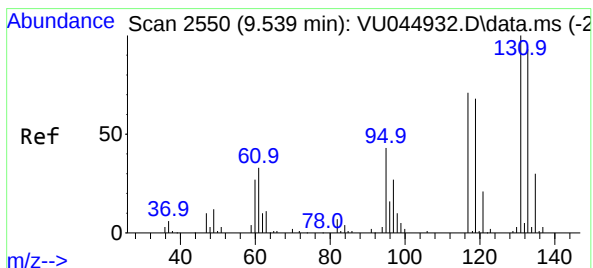
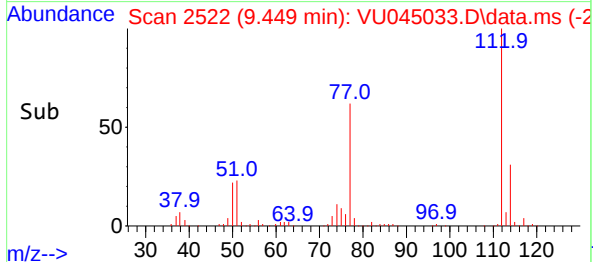
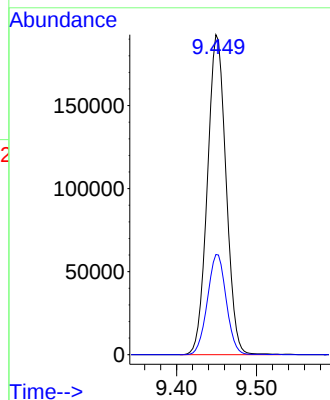
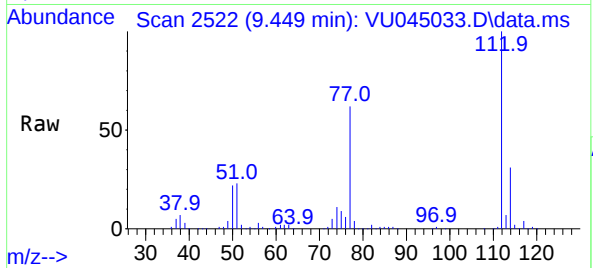
#65
Chlorobenzene
Concen: 48.44 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 312677
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9

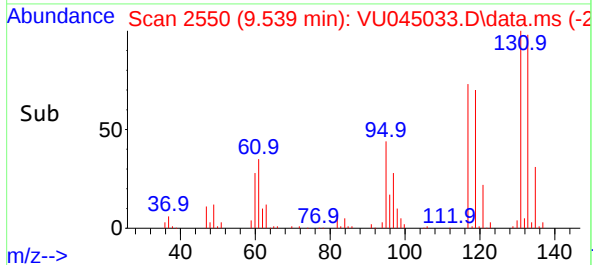
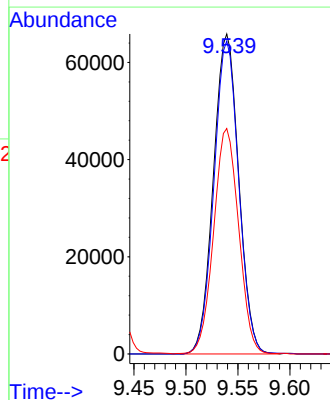
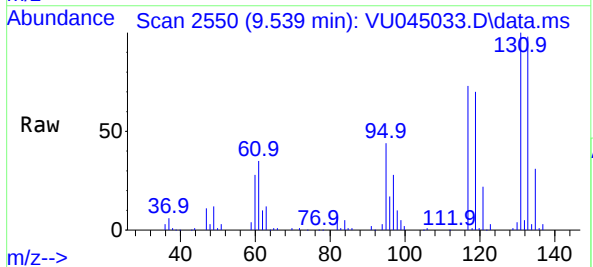
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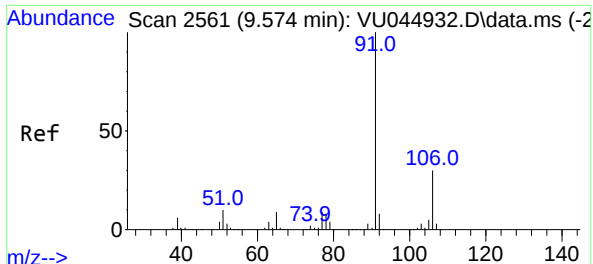
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.45 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:131 Resp: 111440
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 69.9 34.1 102.3





#67

Ethyl Benzene

Concen: 48.31 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045033.D

Acq: 30 Sep 2021 07:46

Tgt Ion: 91 Resp: 573900

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

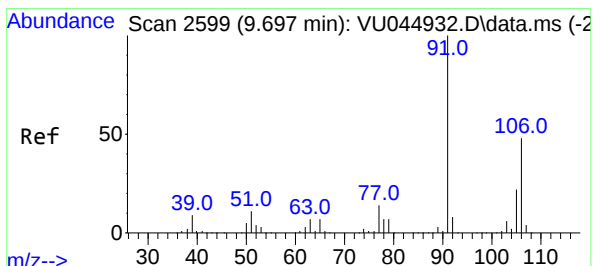
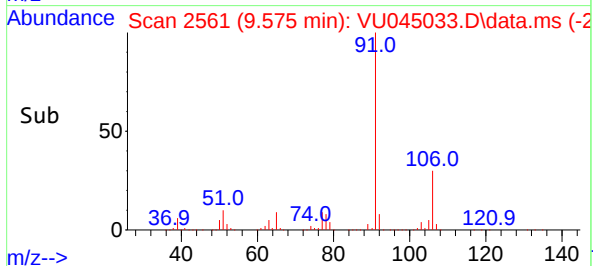
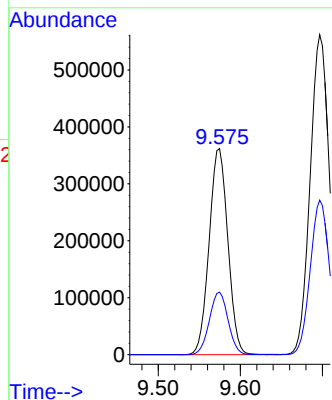
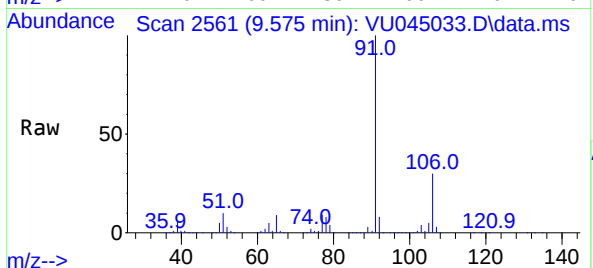
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#68

m/p-Xylenes

Concen: 96.37 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045033.D

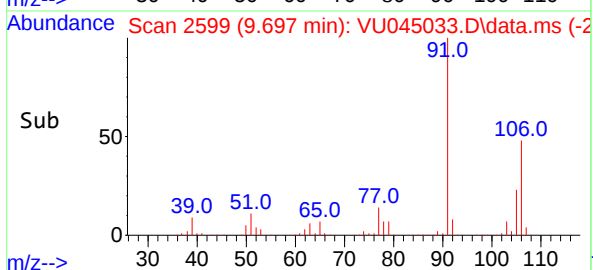
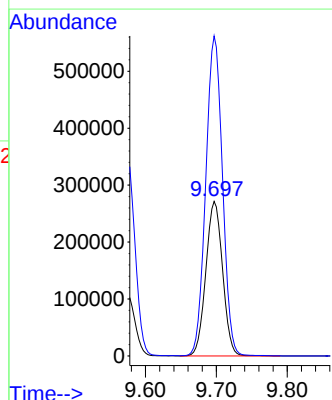
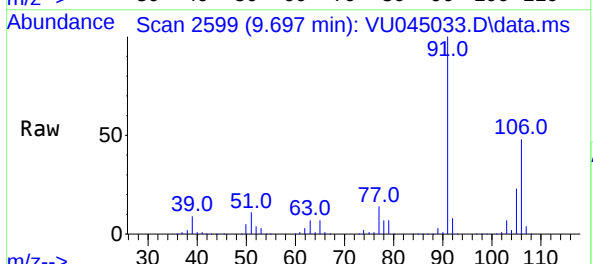
Acq: 30 Sep 2021 07:46

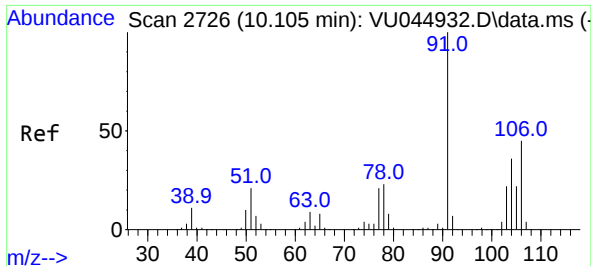
Tgt Ion:106 Resp: 444724

Ion Ratio Lower Upper

106 100

91 207.2 164.2 246.2





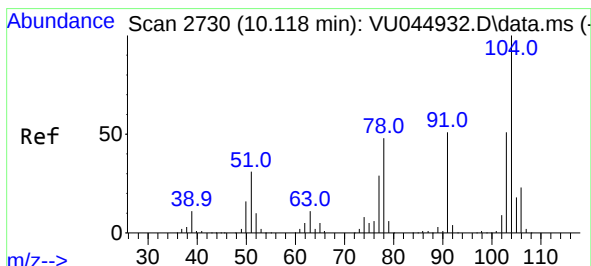
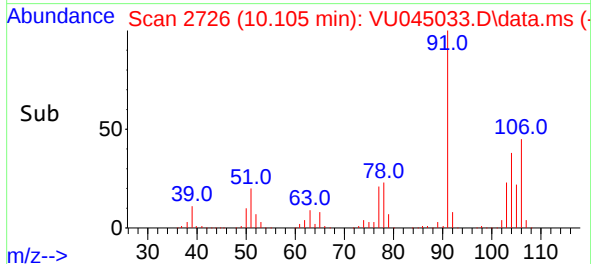
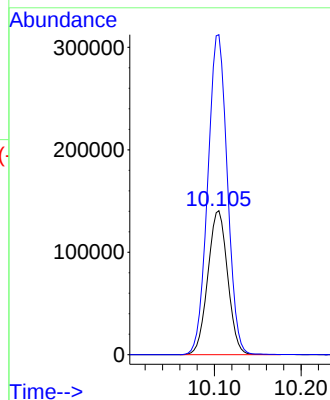
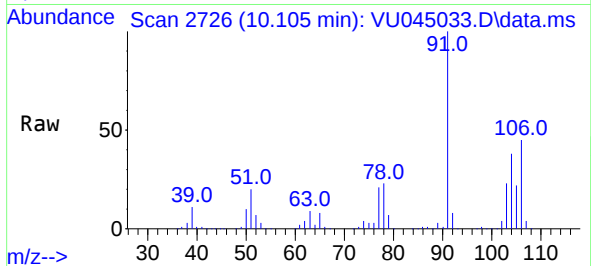
#69
o-Xylene
Concen: 48.77 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 223361
Ion Ratio Lower Upper
106 100
91 219.8 108.9 326.7

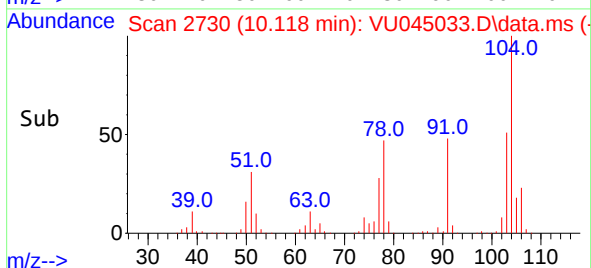
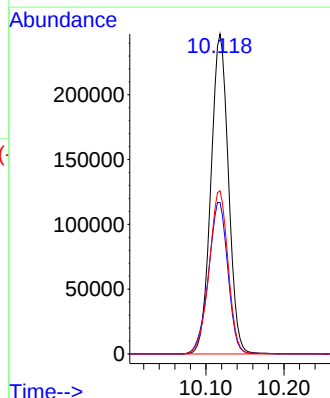
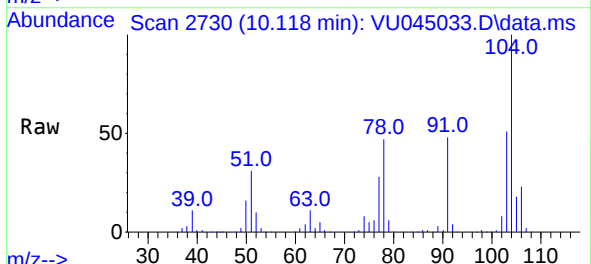
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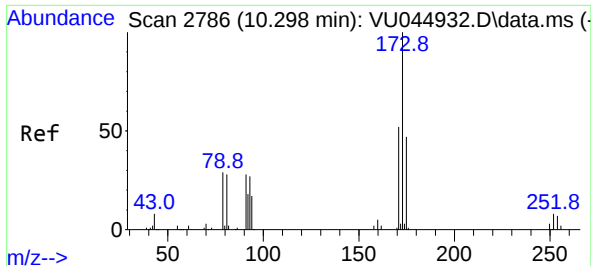
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#70
Styrene
Concen: 50.44 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:104 Resp: 387535
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 55.0 43.5 65.3





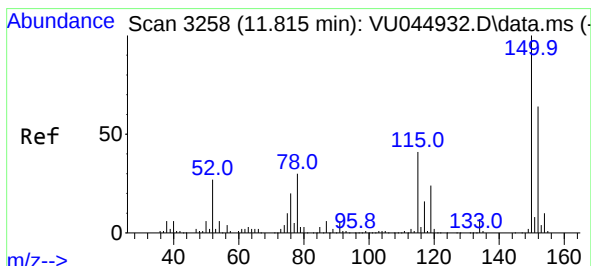
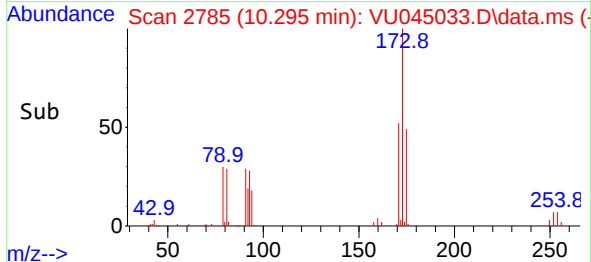
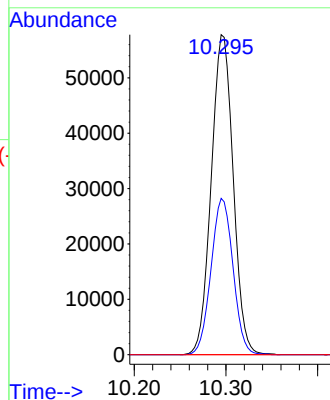
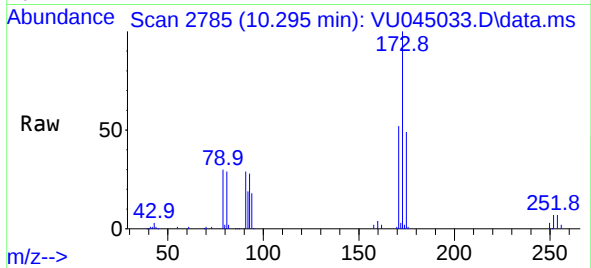
#71
Bromoform
Concen: 44.61 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:173 Resp: 96130
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

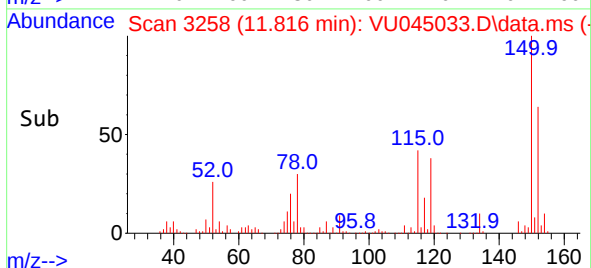
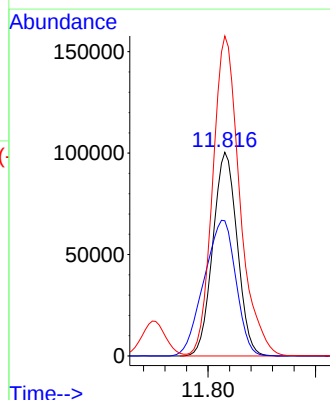
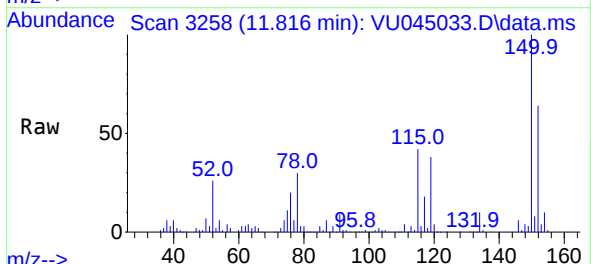
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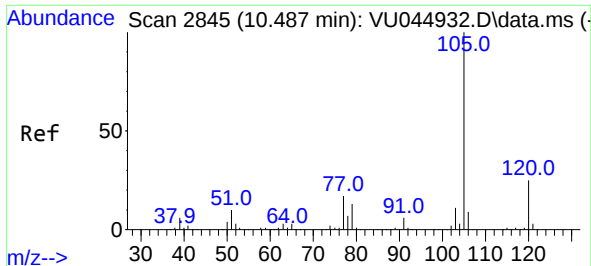
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:152 Resp: 158191
Ion Ratio Lower Upper
152 100
115 86.7 43.5 130.7
150 173.9 0.0 350.0





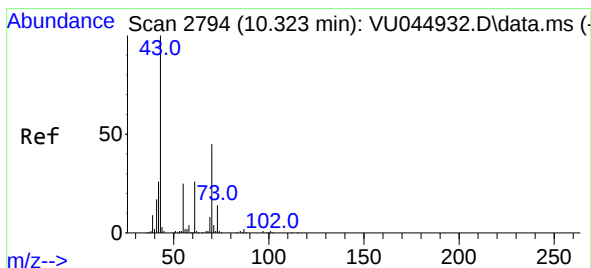
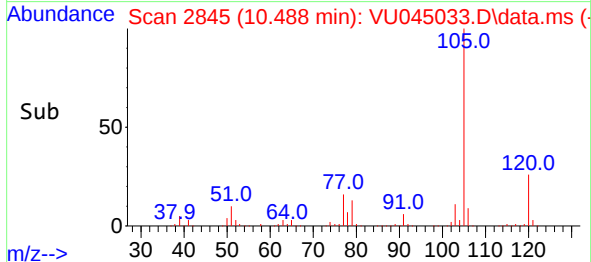
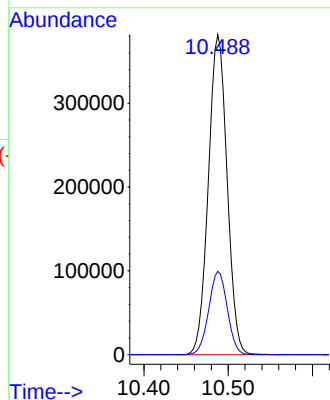
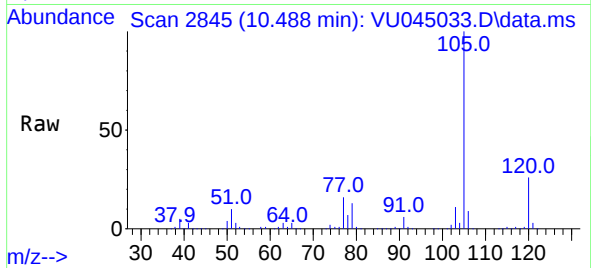
#73
Isopropylbenzene
Concen: 49.99 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:105 Resp: 588950
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

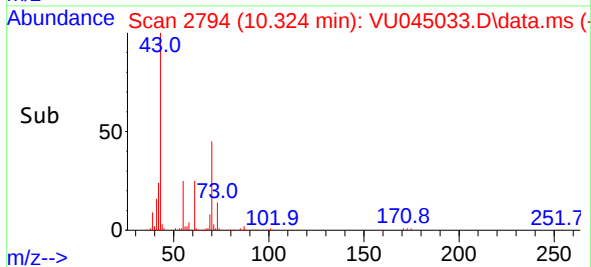
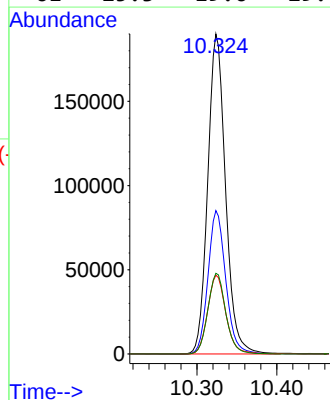
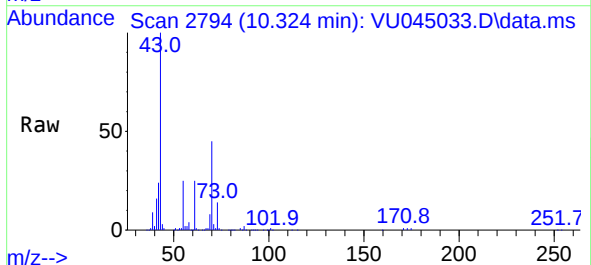
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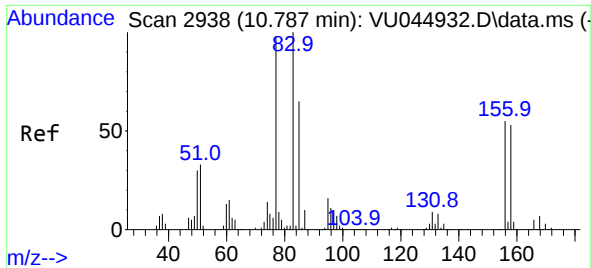
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#74
N-ethyl acetate
Concen: 49.59 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 43 Resp: 294163
Ion Ratio Lower Upper
43 100
70 44.8 35.1 52.7
55 25.2 20.5 30.7
61 25.3 19.6 29.4





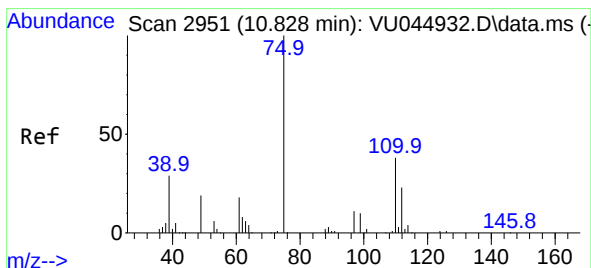
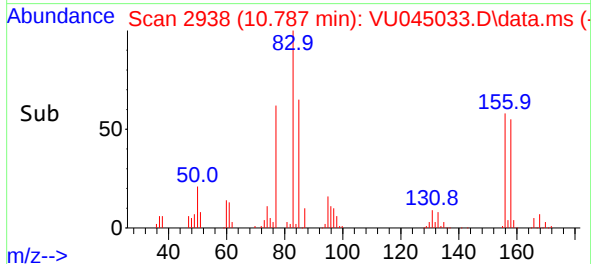
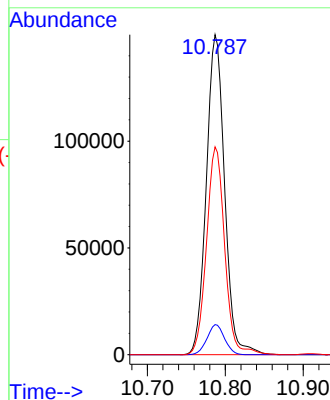
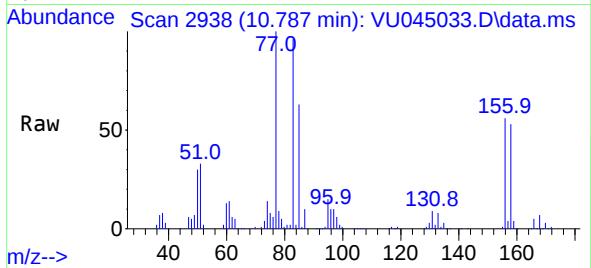
#75
1,1,2,2-Tetrachloroethane
Concen: 47.86 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 83 Resp: 243970
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 64.6 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

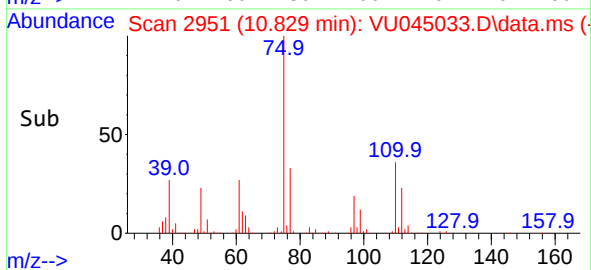
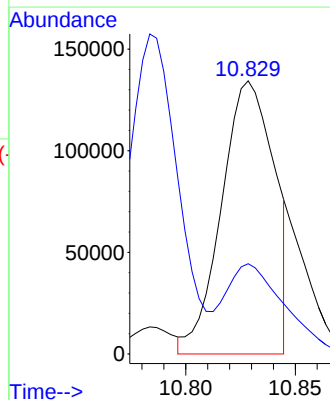
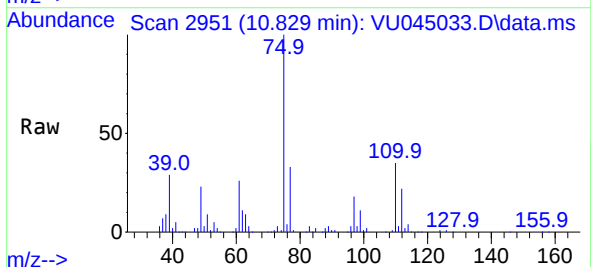
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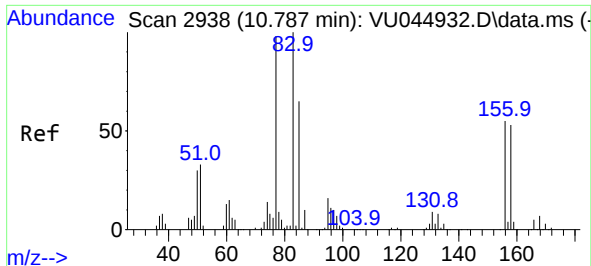
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#76
1,2,3-Trichloropropane
Concen: 48.85 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 75 Resp: 225391
Ion Ratio Lower Upper
75 100
77 36.6 17.9 53.7





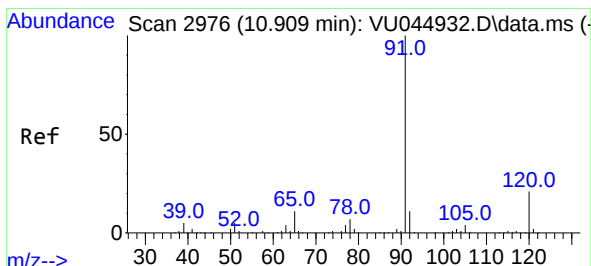
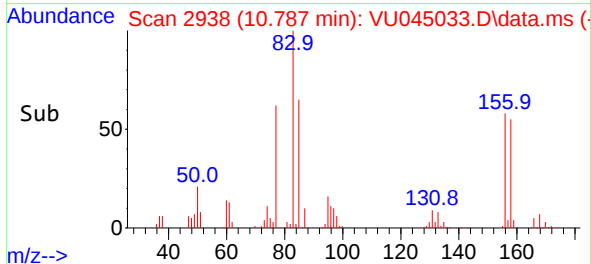
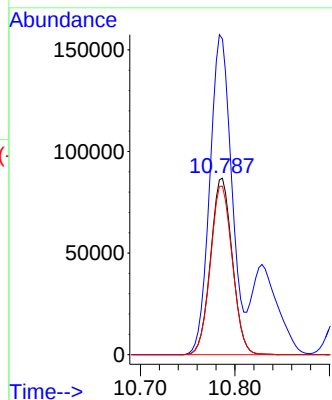
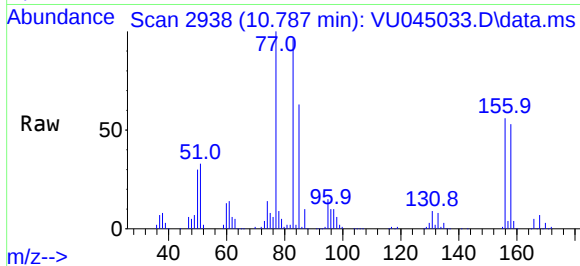
#77
Bromobenzene
Concen: 48.70 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:156 Resp: 138523
Ion Ratio Lower Upper
156 100
77 184.1 91.1 273.4
158 96.8 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

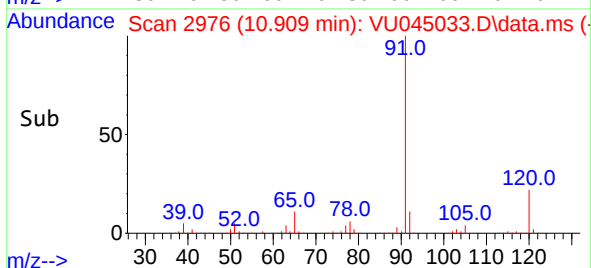
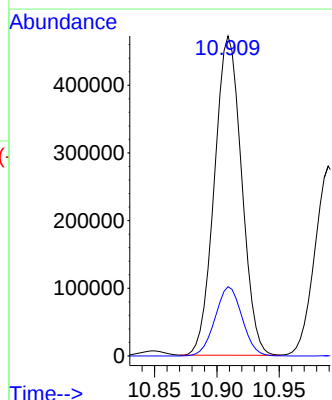
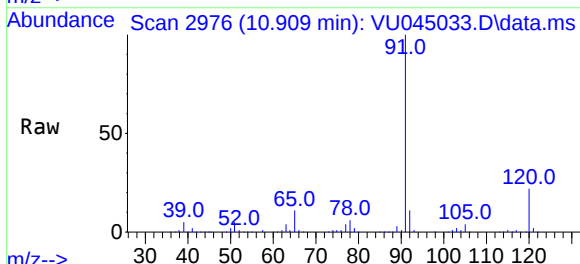
Manual Integrations
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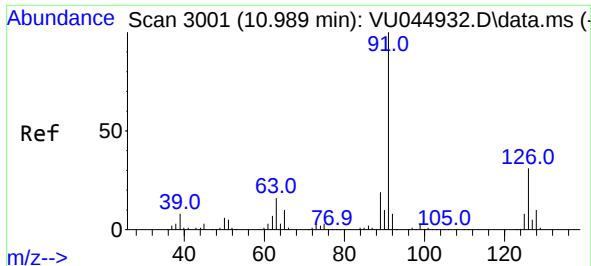
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#78
n-propylbenzene
Concen: 49.86 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 91 Resp: 715827
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





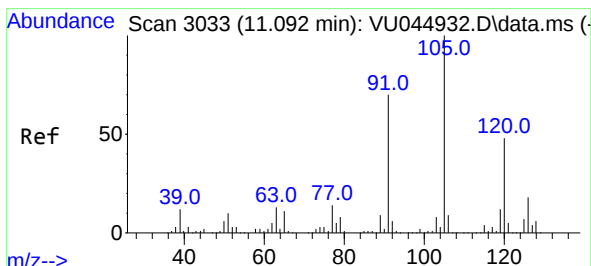
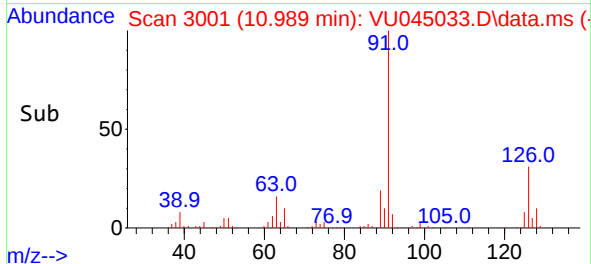
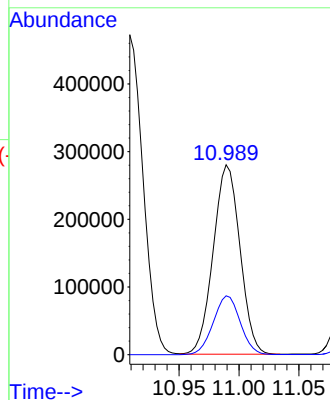
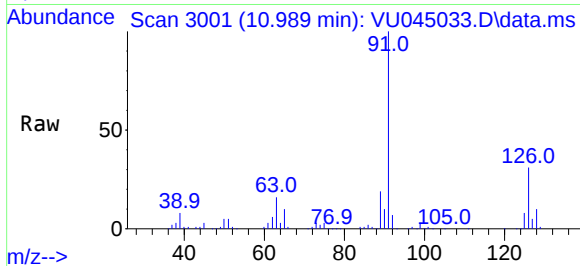
#79
2-Chlorotoluene
Concen: 48.25 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 434180
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

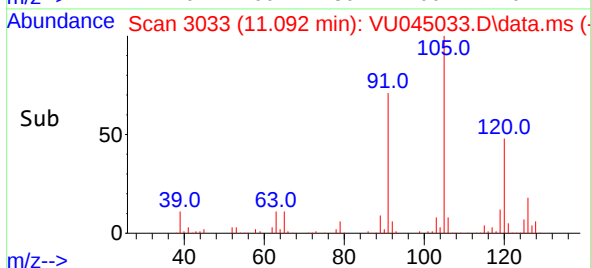
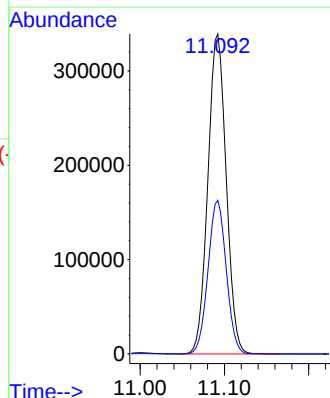
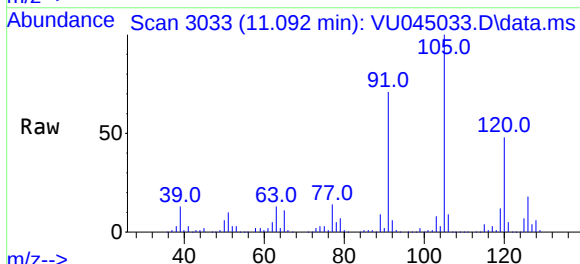
Manual Integrations
APPROVED

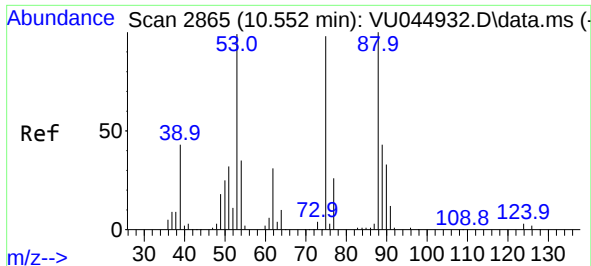
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#80
1,3,5-Trimethylbenzene
Concen: 49.68 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

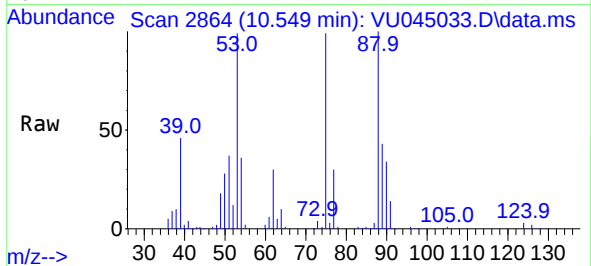
Tgt Ion: 105 Resp: 512734
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 41.37 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

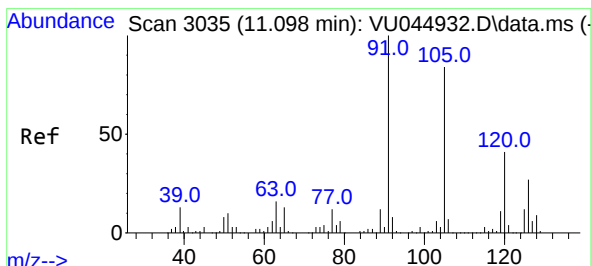
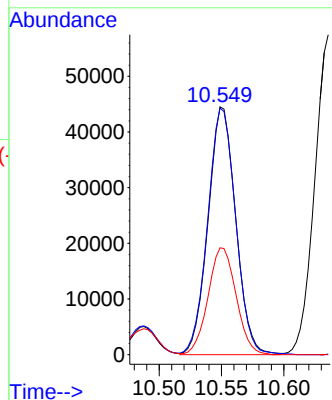
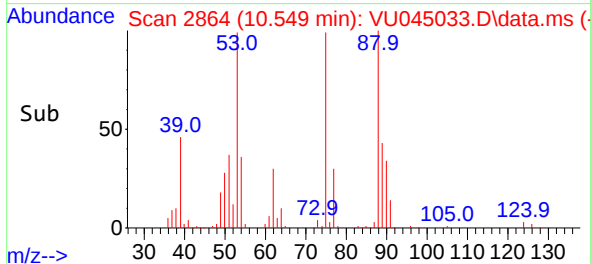
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



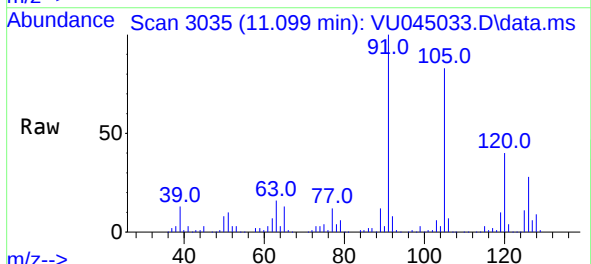
Tgt Ion: 75 Resp: 68781
Ion Ratio Lower Upper
75 100
53 100.7 82.0 123.0
89 43.7 34.2 51.4

Manual Integrations
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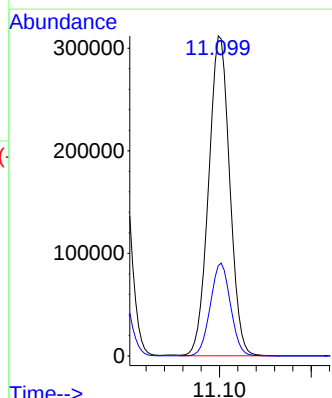
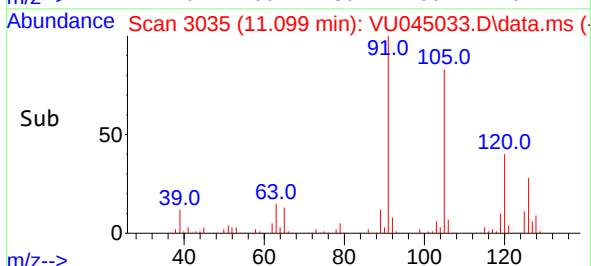
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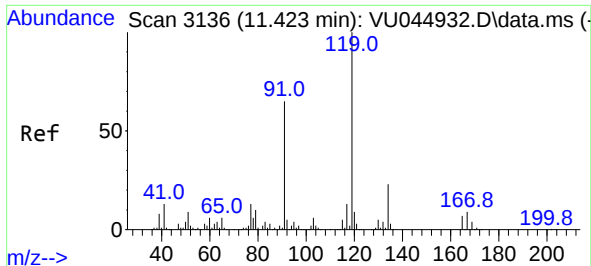


#82
4-Chlorotoluene
Concen: 48.95 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion: 91 Resp: 497898
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4





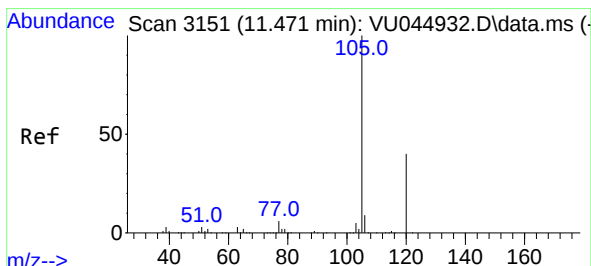
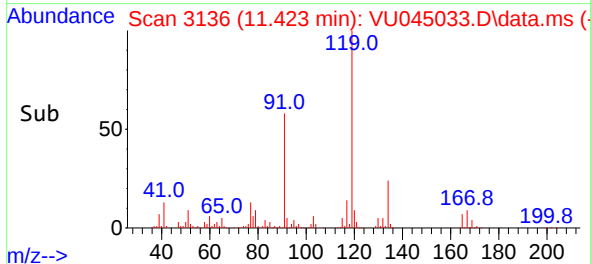
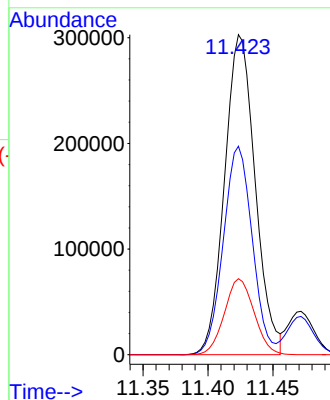
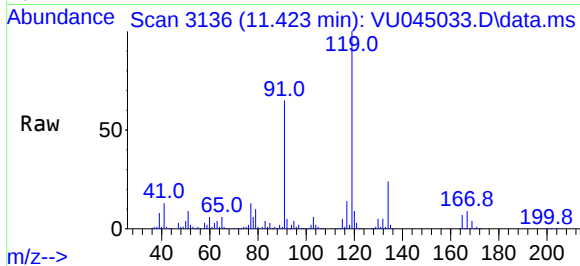
#83
tert-Butylbenzene
Concen: 49.50 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:119 Resp: 496889
Ion Ratio Lower Upper
119 100
91 61.7 30.4 91.2
134 23.0 11.5 34.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

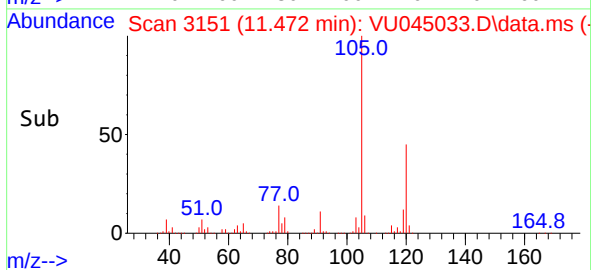
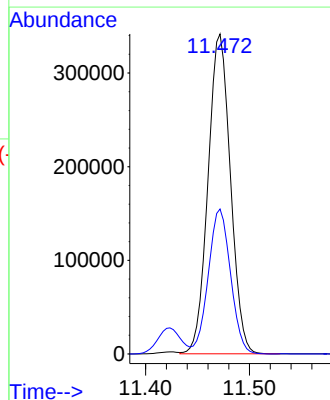
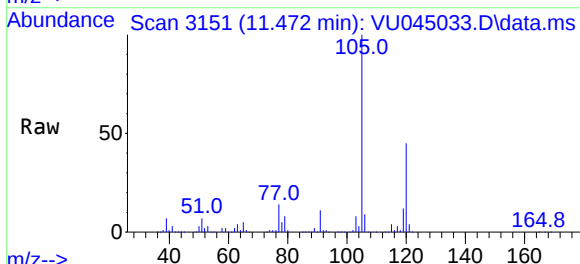
Manual Integrations
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#84
1,2,4-Trimethylbenzene
Concen: 50.08 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:105 Resp: 511297
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





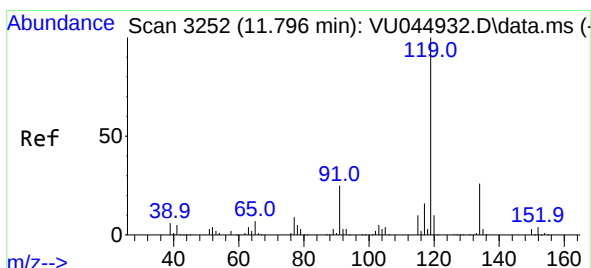
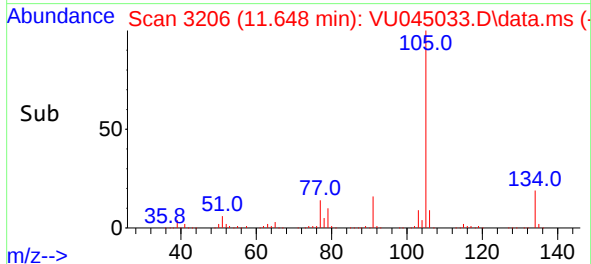
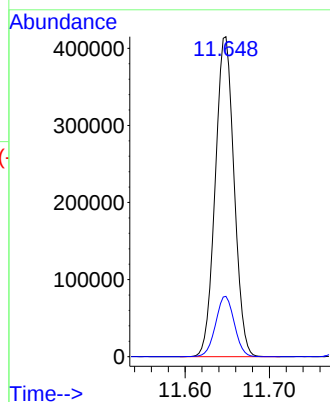
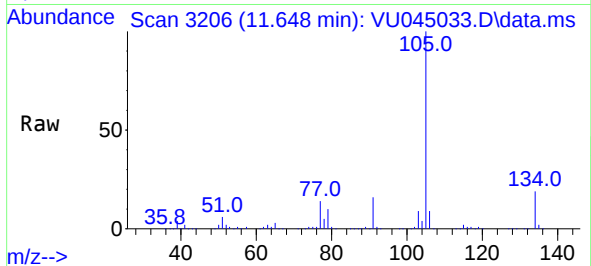
#85
 sec-Butylbenzene
 Concen: 49.71 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045033.D
 Acq: 30 Sep 2021 07:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 642586
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

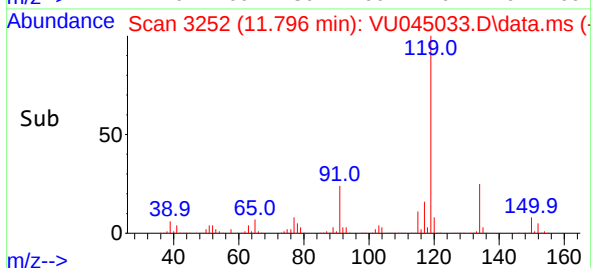
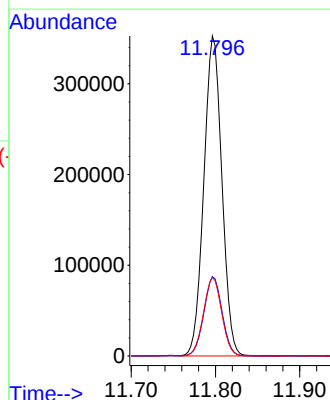
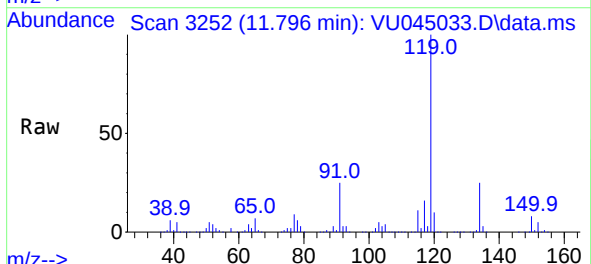
Manual Integrations
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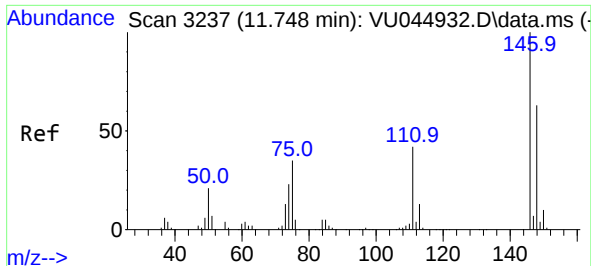
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#86
 p-Isopropyltoluene
 Concen: 50.61 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045033.D
 Acq: 30 Sep 2021 07:46

Tgt Ion:119 Resp: 526301
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 24.8 12.2 36.6





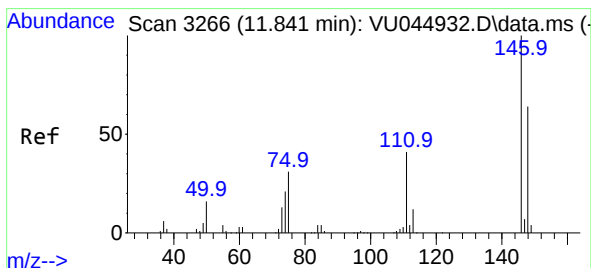
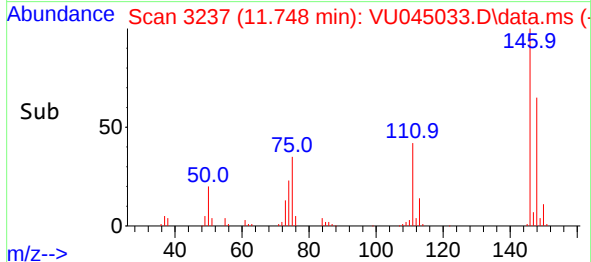
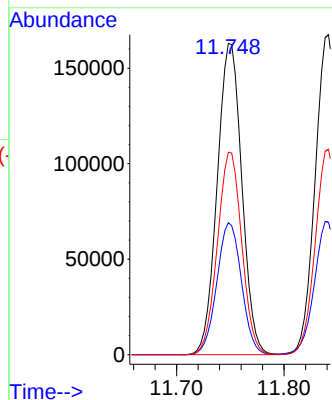
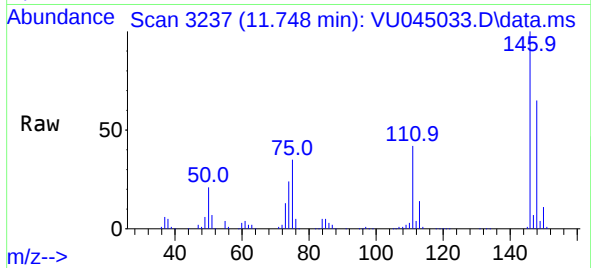
#87
1,3-Dichlorobenzene
Concen: 47.66 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:146 Resp: 259651
Ion Ratio Lower Upper
146 100
111 42.4 21.2 63.6
148 64.3 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

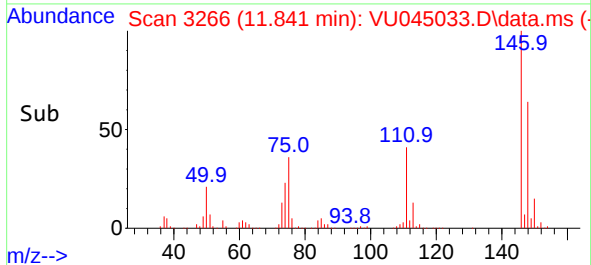
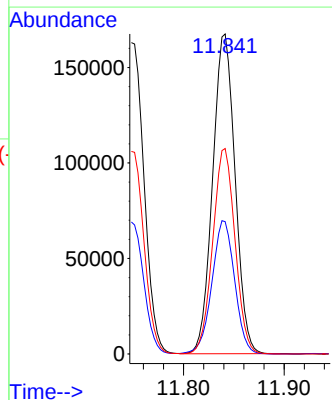
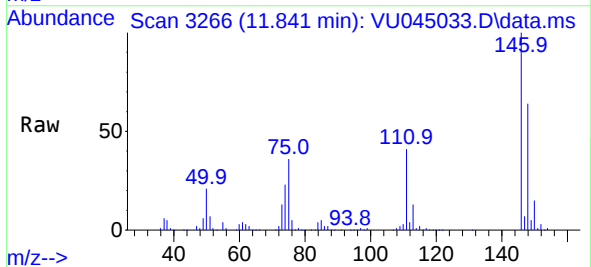
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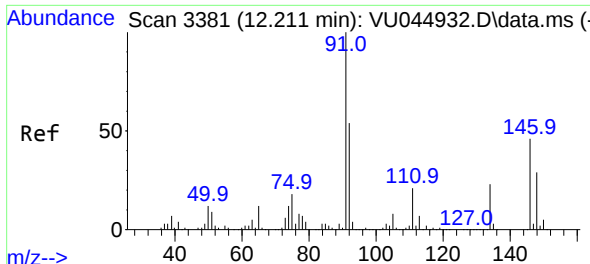
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#88
1,4-Dichlorobenzene
Concen: 46.62 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion:146 Resp: 259774
Ion Ratio Lower Upper
146 100
111 42.3 20.3 61.0
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 48.63 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

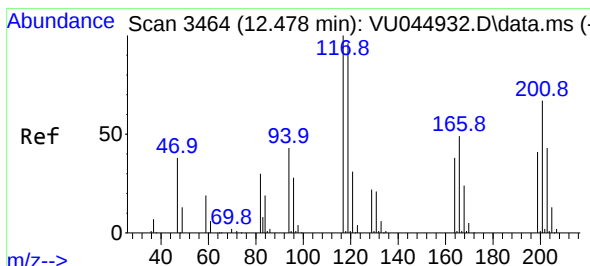
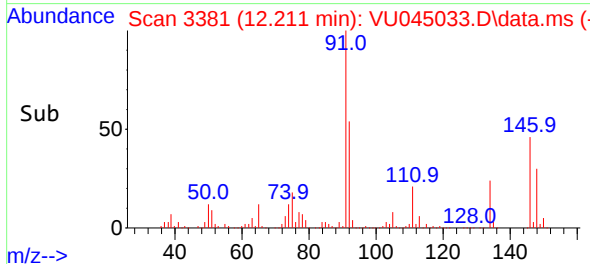
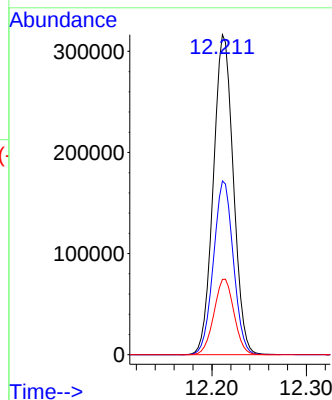
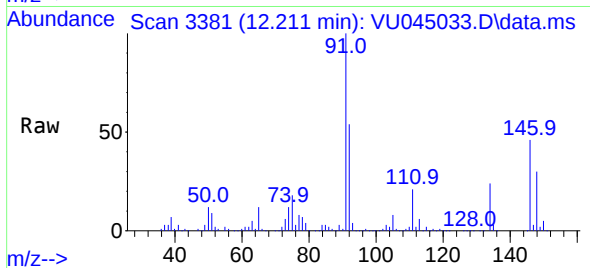
Tgt Ion: 91 Resp: 465793

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.8	80.4
134	23.7	11.8	35.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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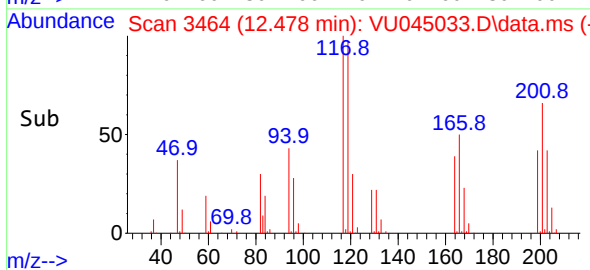
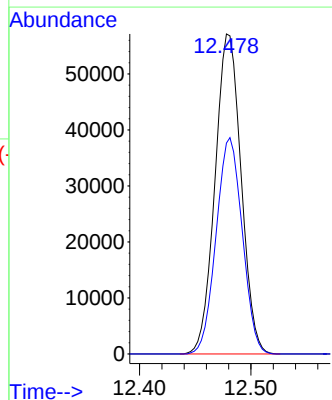
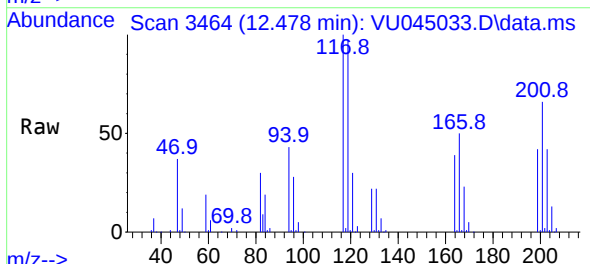
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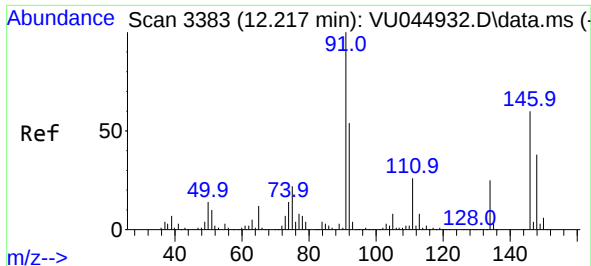


#90
Hexachloroethane
Concen: 49.51 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 117 Resp: 92964

Ion	Ratio	Lower	Upper
117	100		
201	67.7	34.8	104.3





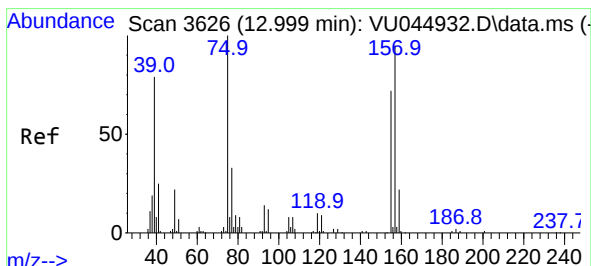
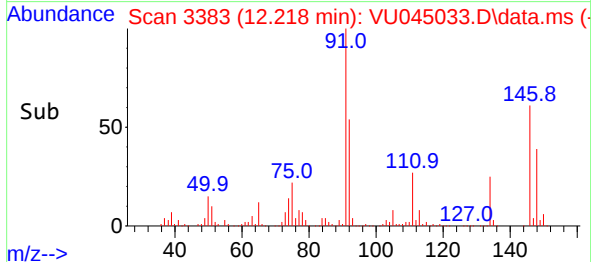
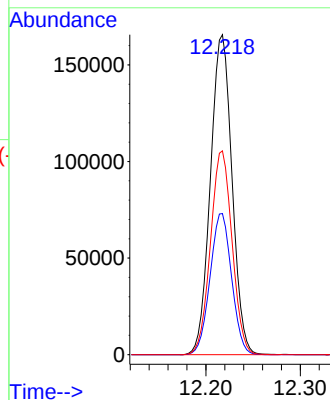
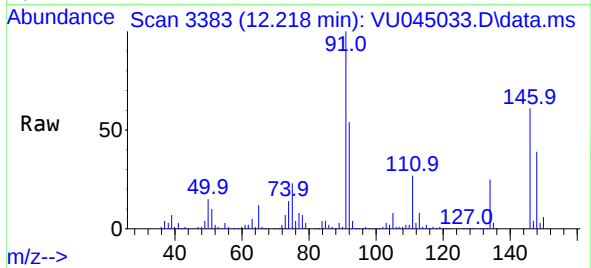
#91
1,2-Dichlorobenzene
Concen: 47.20 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

Tgt Ion: 146 Resp: 262823
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.3
148 63.8 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

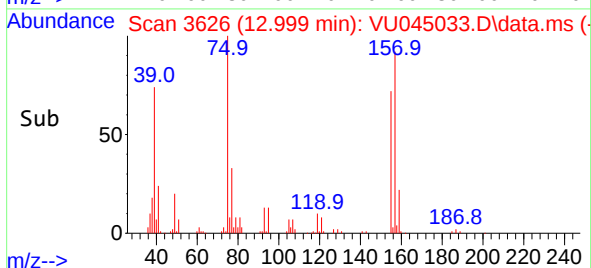
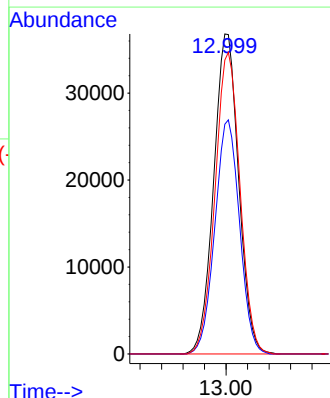
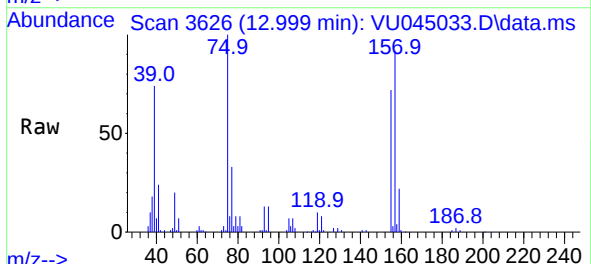
Manual Integrations
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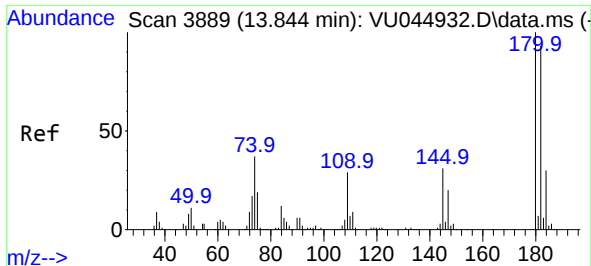
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.32 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

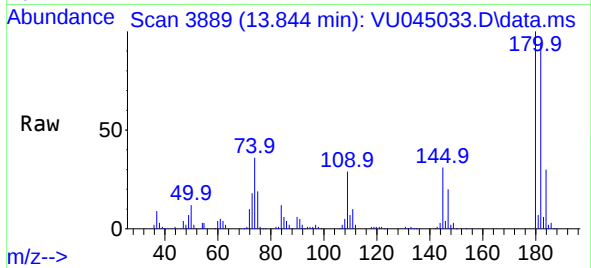
Tgt Ion: 75 Resp: 59318
Ion Ratio Lower Upper
75 100
155 72.3 36.9 110.6
157 93.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 46.10 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

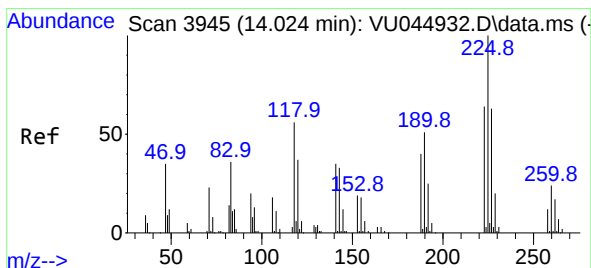
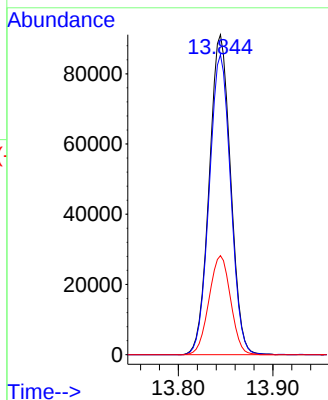
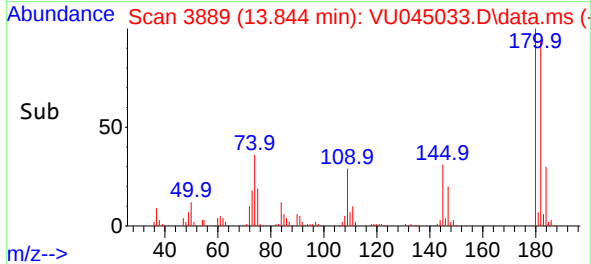
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



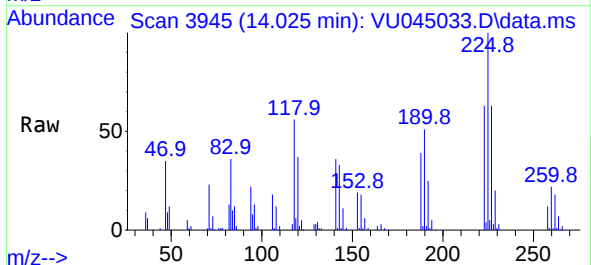
Tgt Ion:180 Resp: 143077
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.3
145 31.2 15.4 46.2

Manual Integrations
APPROVED

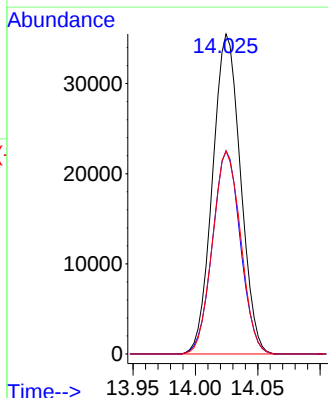
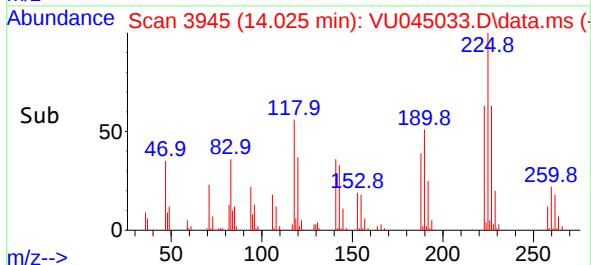
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9/30/2021 12:01:17 PM

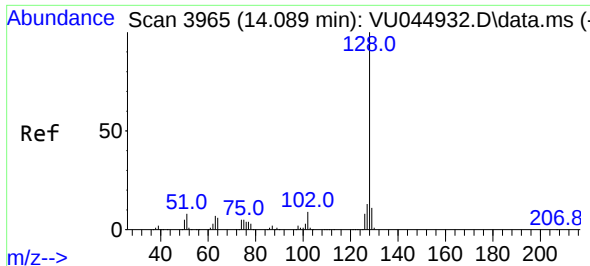


#94
Hexachlorobutadiene
Concen: 42.83 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



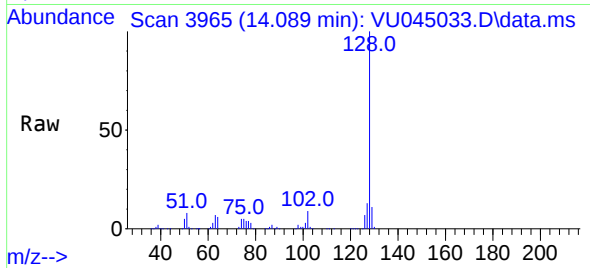
Tgt Ion:225 Resp: 55479
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.3
227 63.9 31.4 94.3





#95
Naphthalene
Concen: 46.48 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46

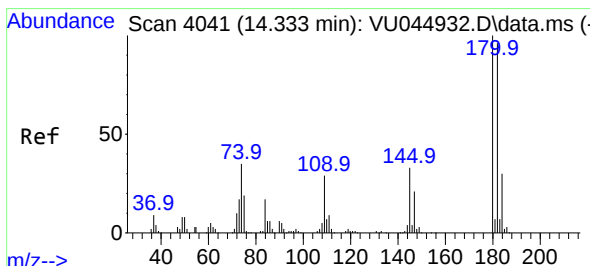
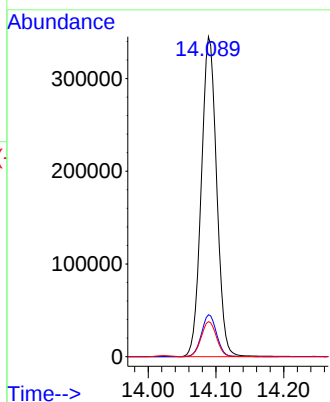
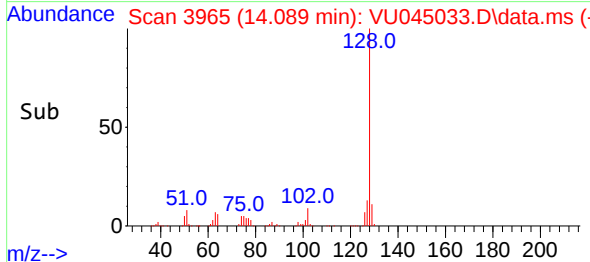
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



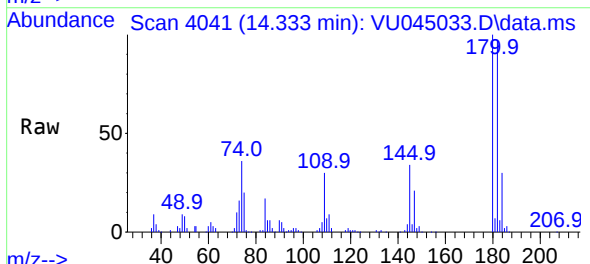
Tgt Ion:128 Resp: 542457
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:01:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.67 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045033.D
Acq: 30 Sep 2021 07:46



Tgt Ion:180 Resp: 142340
Ion Ratio Lower Upper
180 100
182 96.3 47.1 141.4
145 33.8 16.4 49.2

