

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045062.D
 Acq On : 01 Oct 2021 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 02 03:09:11 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	164681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	298175	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	299692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	153414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	122185	44.572	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.140%		
35) Dibromofluoromethane	5.292	113	83540	44.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.820%		
50) Toluene-d8	7.903	98	333491	44.872	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.740%#		
62) 4-Bromofluorobenzene	10.639	95	140652	45.839	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	93556	45.877	ug/l	99
3) Chloromethane	1.517	50	111818	42.332	ug/l	100
4) Vinyl Chloride	1.604	62	116270	44.083	ug/l	95
5) Bromomethane	1.835	94	44216	42.738	ug/l	100
6) Chloroethane	1.906	64	36203	17.868	ug/l	99
7) Trichlorofluoromethane	2.112	101	152042	43.652	ug/l	100
8) Diethyl Ether	2.376	74	75559	47.335	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.568	101	94633	47.774	ug/l	99
10) Methyl Iodide	2.713	142	93913	44.419	ug/l	97
11) Tert butyl alcohol	3.314	59	193309m	245.698	ug/l	
12) 1,1-Dichloroethene	2.568	96	92321	47.283	ug/l	94
13) Acrolein	2.488	56	38747	252.550	ug/l	97
14) Allyl chloride	2.919	41	166248	46.009	ug/l	98
15) Acrylonitrile	3.321	53	408732	257.593	ug/l	100
16) Acetone	2.639	43	437860	269.089	ug/l	100
17) Carbon Disulfide	2.784	76	248565	43.126	ug/l	99
18) Methyl Acetate	2.951	43	238922	50.238	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	378331	50.196	ug/l	100
20) Methylene Chloride	3.044	84	113798	46.431	ug/l	94
21) trans-1,2-Dichloroethene	3.350	96	101424	47.486	ug/l	93
22) Diisopropyl ether	3.999	45	365653	49.566	ug/l	93
23) Vinyl Acetate	3.957	43	1527868	254.652	ug/l	98
24) 1,1-Dichloroethane	3.867	63	203629	48.083	ug/l	100
25) 2-Butanone	4.713	43	540908	233.971	ug/l	97
26) 2,2-Dichloropropane	4.665	77	174839	48.832	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	120995	47.964	ug/l	99
28) Bromochloromethane	4.977	49	87535	49.870	ug/l	95
29) Tetrahydrofuran	5.057	42	348553	253.272	ug/l	96
30) Chloroform	5.092	83	206354	48.345	ug/l	98
31) Cyclohexane	5.388	56	188402	45.244	ug/l	97
32) 1,1,1-Trichloroethane	5.318	97	171166	48.601	ug/l	99
36) 1,1-Dichloropropene	5.527	75	151394	48.552	ug/l	99
37) Ethyl Acetate	4.806	43	260129	63.050	ug/l	96
38) Carbon Tetrachloride	5.523	117	130166	48.241	ug/l	98
39) Methylcyclohexane	6.764	83	183863	48.031	ug/l	98
40) Benzene	5.774	78	447901	48.228	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	4.980	41	100839	47.477	ug/l	92
42) 1,2-Dichloroethane	5.797	62	178047	48.777	ug/l	100
43) Isopropyl Acetate	5.919	43	316497	50.990	ug/l	98
44) Trichloroethene	6.543	130	103305	47.179	ug/l	96
45) 1,2-Dichloropropane	6.793	63	121345	49.283	ug/l	99
46) Dibromomethane	6.922	93	82741	49.883	ug/l	99
47) Bromodichloromethane	7.112	83	163420	50.742	ug/l	100
48) Methyl methacrylate	6.967	41	155076	51.329	ug/l	96
49) 1,4-Dioxane	6.996	88	71210	922.736	ug/l	97
51) 4-Methyl-2-Pentanone	7.813	43	1165796	257.991	ug/l	98
52) Toluene	7.973	92	281487	48.428	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	193453	52.528	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	198734	51.805	ug/l	99
55) 1,1,2-Trichloroethane	8.411	97	125186	51.690	ug/l	99
56) Ethyl methacrylate	8.346	69	224711	47.865	ug/l	99
57) 1,3-Dichloropropane	8.581	76	216944	50.192	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	336471	226.145	ug/l	98
59) 2-Hexanone	8.703	43	949395	258.004	ug/l	98
60) Dibromochloromethane	8.819	129	122660	47.863	ug/l	98
61) 1,2-Dibromoethane	8.932	107	132391	51.426	ug/l	100
64) Tetrachloroethene	8.555	164	88316	45.151	ug/l	99
65) Chlorobenzene	9.452	112	305170	48.568	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	108856	49.623	ug/l	99
67) Ethyl Benzene	9.575	91	562670	48.665	ug/l	98
68) m/p-Xylenes	9.700	106	429638	95.647	ug/l	98
69) o-Xylene	10.105	106	216889	48.650	ug/l	99
70) Styrene	10.121	104	372106	49.753	ug/l	99
71) Bromoform	10.301	173	95364	45.449	ug/l #	100
73) Isopropylbenzene	10.491	105	568334	49.747	ug/l	100
74) N-amyl acetate	10.327	43	293606	51.040	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	244761	49.515	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	224782m	50.233	ug/l	
77) Bromobenzene	10.790	156	132894	48.172	ug/l	97
78) n-propylbenzene	10.912	91	698121	50.144	ug/l	100
79) 2-Chlorotoluene	10.993	91	421762	48.329	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	496445	49.603	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	82773	51.334	ug/l	97
82) 4-Chlorotoluene	11.102	91	488210	49.494	ug/l	99
83) tert-Butylbenzene	11.427	119	479441	49.250	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	496448	50.139	ug/l	99
85) sec-Butylbenzene	11.648	105	628692	50.149	ug/l	100
86) p-Isopropyltoluene	11.800	119	513860	50.956	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	254730	48.217	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	256370	47.437	ug/l	99
89) n-Butylbenzene	12.214	91	476183	51.267	ug/l	99
90) Hexachloroethane	12.481	117	89200	48.984	ug/l	99
91) 1,2-Dichlorobenzene	12.218	146	256103	47.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	57955	49.689	ug/l	97
93) 1,2,4-Trichlorobenzene	13.845	180	147505	49.011	ug/l	99
94) Hexachlorobutadiene	14.025	225	59114	47.052	ug/l	99
95) Naphthalene	14.089	128	549987	48.588	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	145432	48.115	ug/l	99

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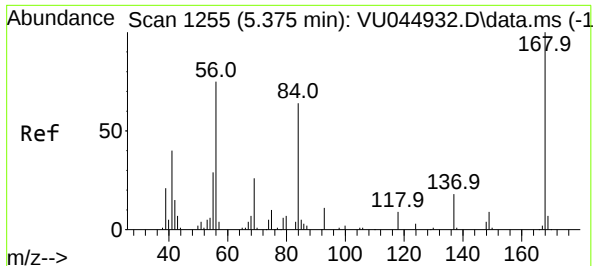
Manual Integrations
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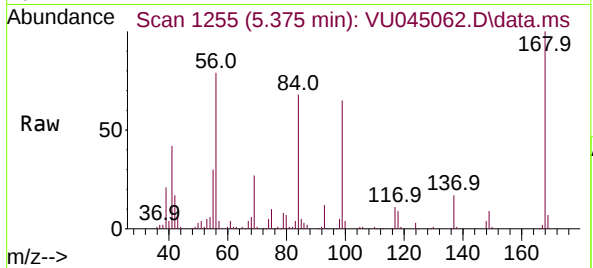
Quant Time: Oct 02 03:09:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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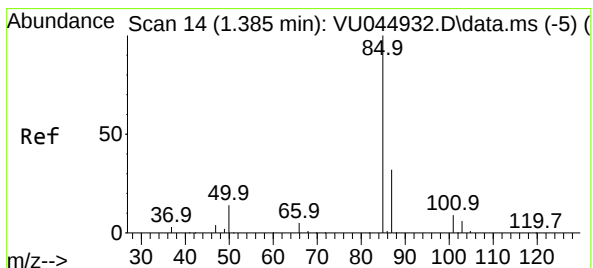
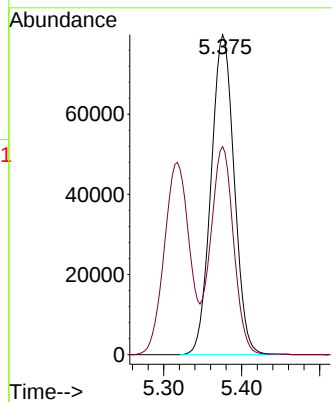
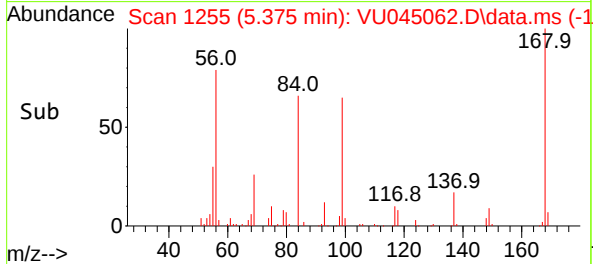
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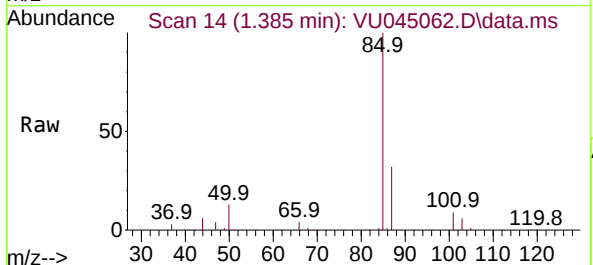
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045062.D
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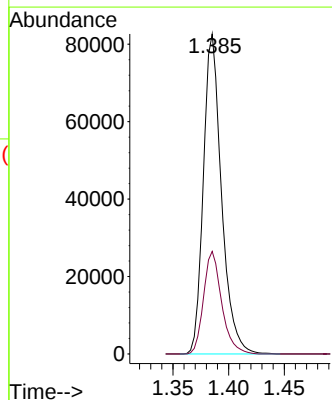
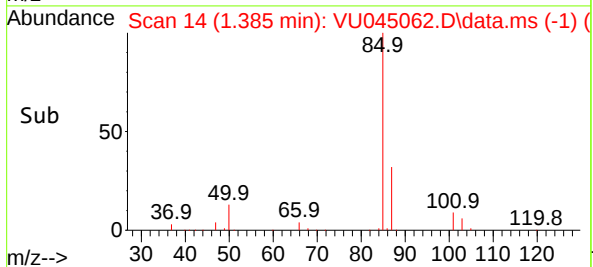
Tgt Ion:168 Resp: 164681
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 45.877 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



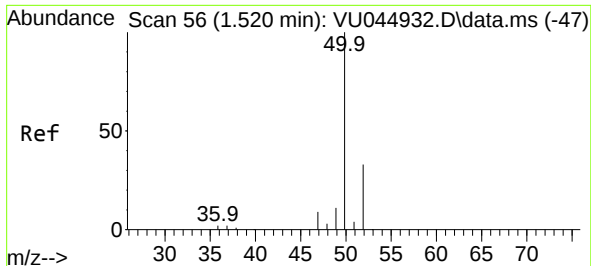
Tgt Ion: 85 Resp: 93556
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



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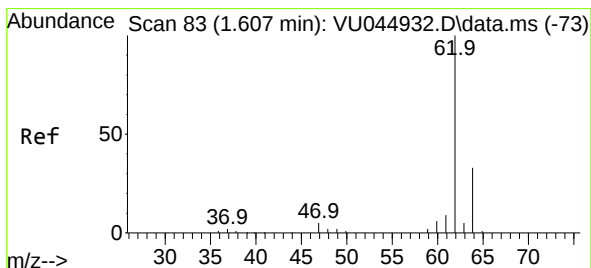
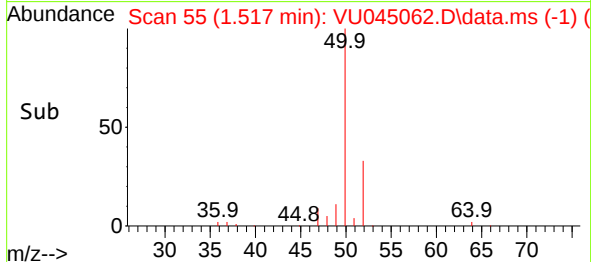
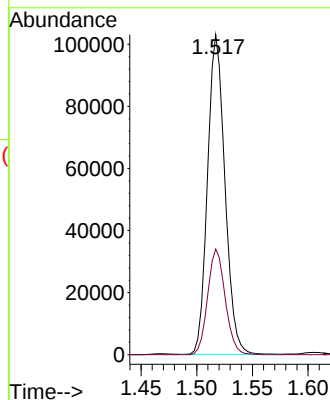
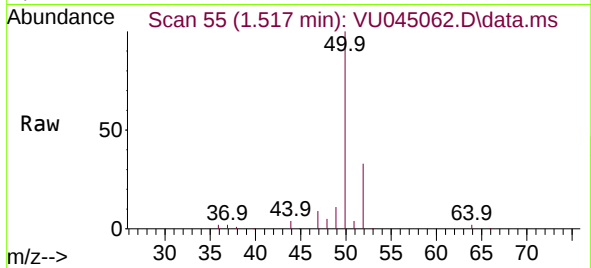
#3
Chloromethane
Concen: 42.332 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045062.D
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Tgt Ion: 50 Resp: 111818
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

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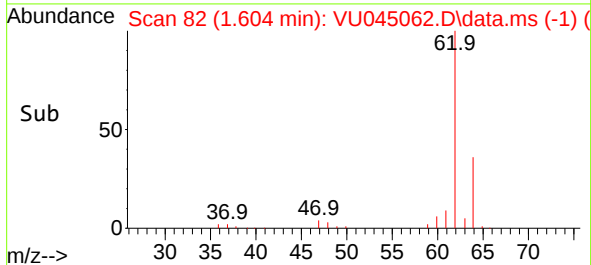
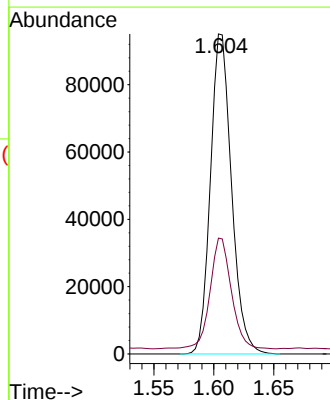
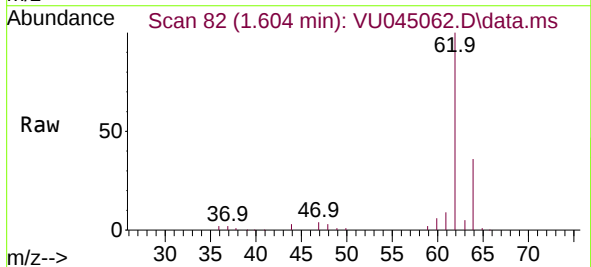
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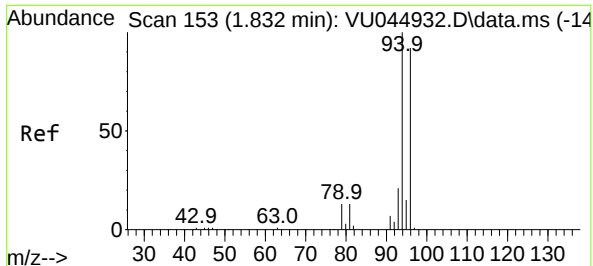
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#4
Vinyl Chloride
Concen: 44.083 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

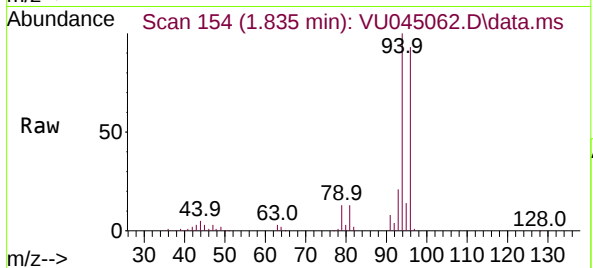
Tgt Ion: 62 Resp: 116270
Ion Ratio Lower Upper
62 100
64 34.5 25.6 38.4





#5
Bromomethane
Concen: 42.738 ug/l
RT: 1.835 min Scan# 154
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

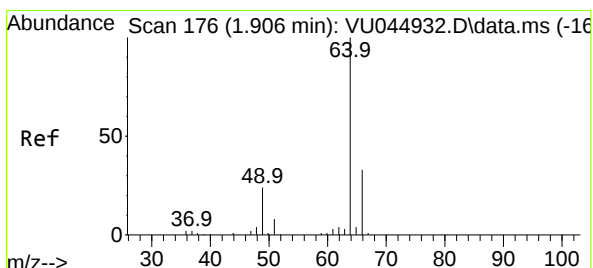
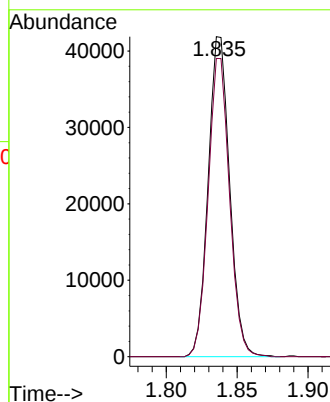
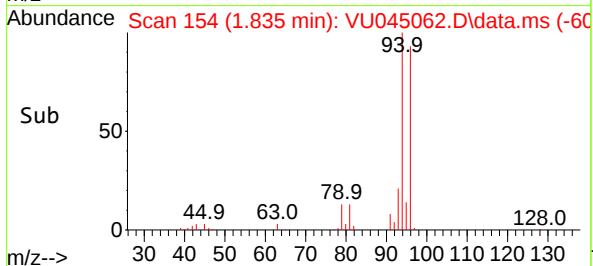
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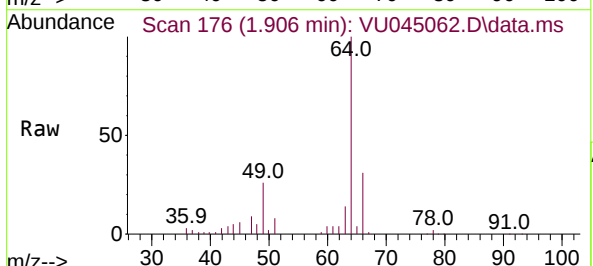
Tgt Ion: 94 Resp: 44216
Ion Ratio Lower Upper
94 100
96 93.2 74.5 111.7

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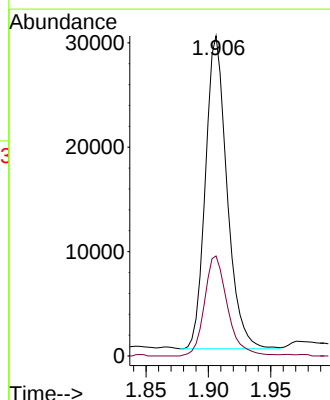
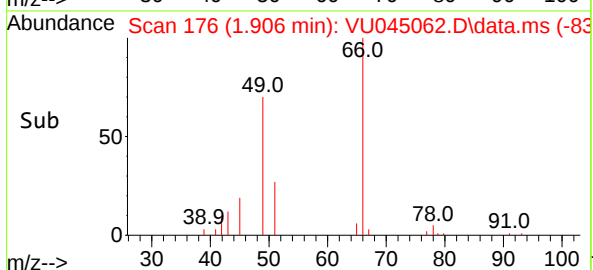
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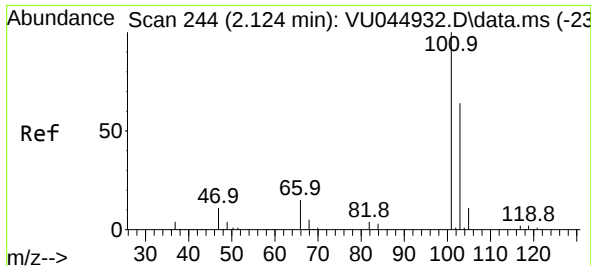


#6
Chloroethane
Concen: 17.868 ug/l
RT: 1.906 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



Tgt Ion: 64 Resp: 36203
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8





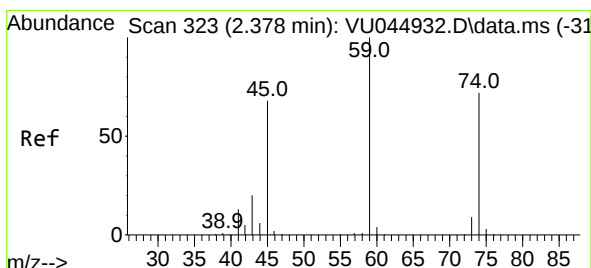
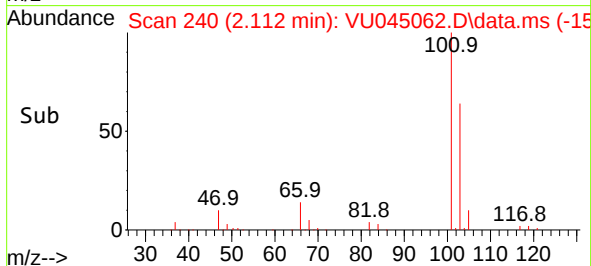
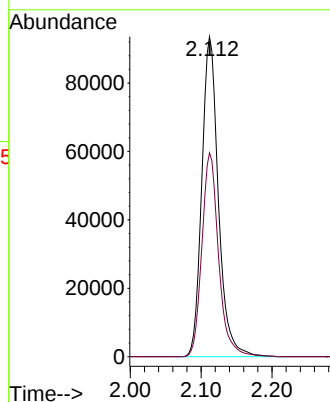
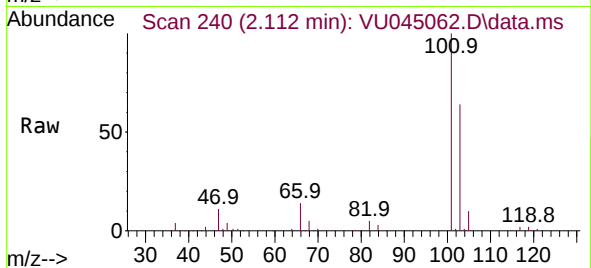
#7
Trichlorofluoromethane
Concen: 43.652 ug/l
RT: 2.112 min Scan# 240
Delta R.T. -0.012 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion:101 Resp: 152042
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

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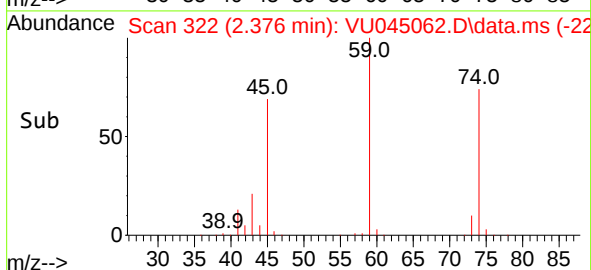
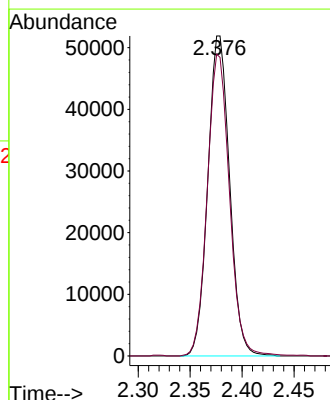
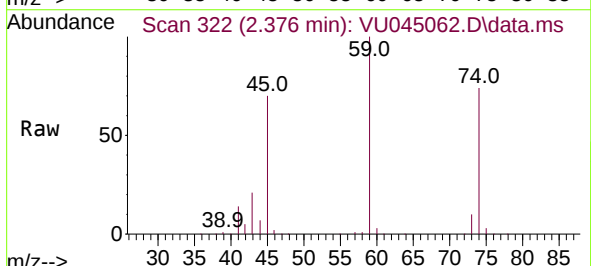
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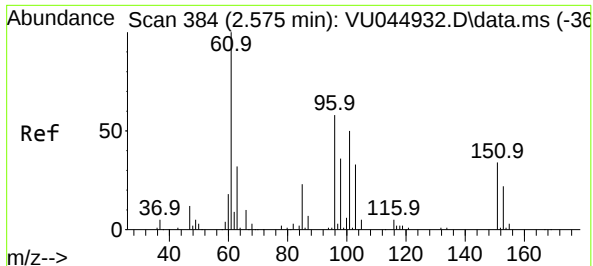
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#8
Diethyl Ether
Concen: 47.335 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.002 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 74 Resp: 75559
Ion Ratio Lower Upper
74 100
45 96.4 52.2 156.6





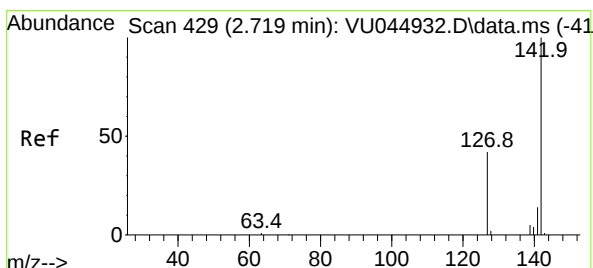
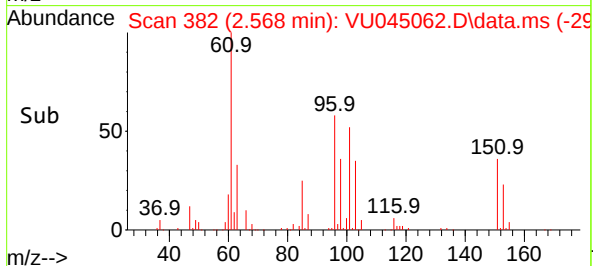
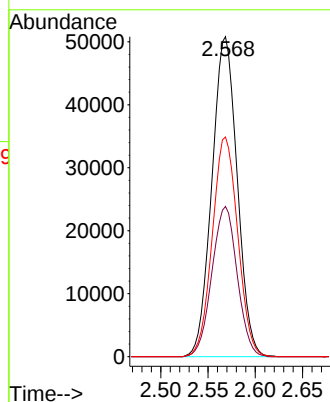
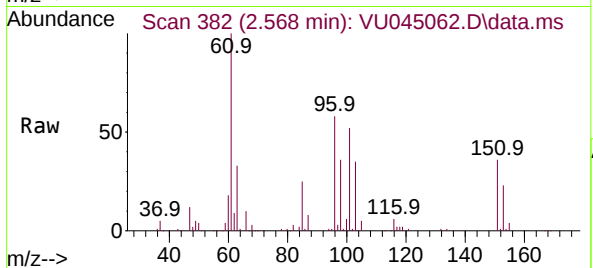
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1,1,2-Trichlorotrifluoroethane
Concen: 47.774 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU045062.D
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Tgt Ion:101	Resp:	94633
Ion Ratio	Lower	Upper
101 100		
85 46.9	37.2	55.8
151 69.0	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

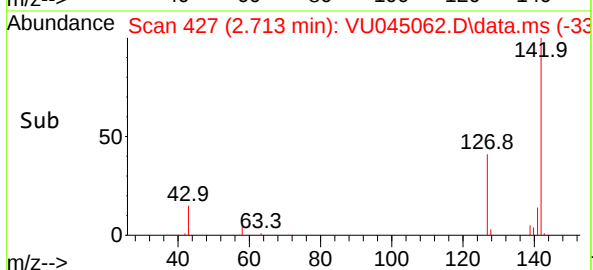
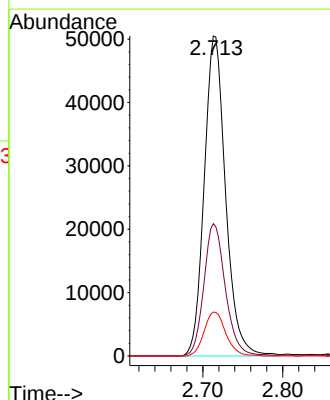
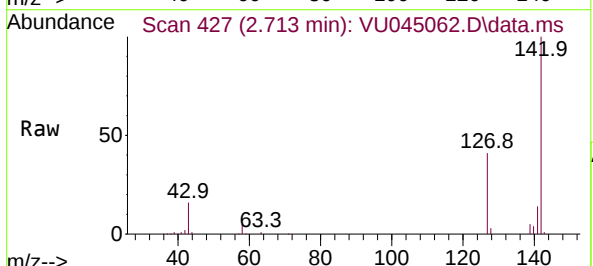
Manual Integrations
APPROVED

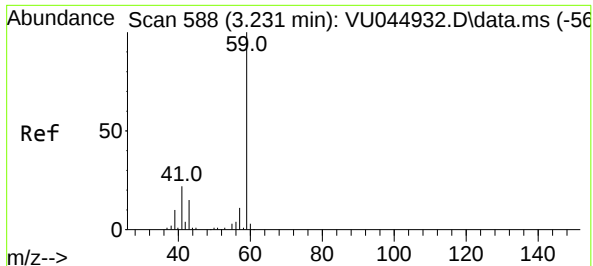
MMDadoda
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#10
Methyl Iodide
Concen: 44.419 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.006 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

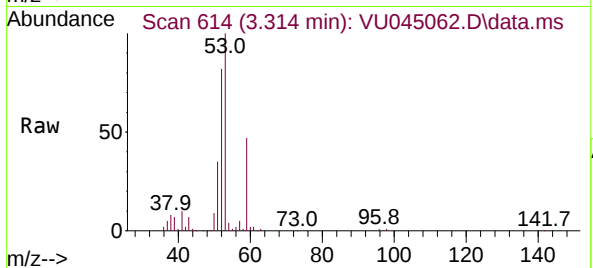
Tgt Ion:142	Resp:	93913
Ion Ratio	Lower	Upper
142 100		
127 41.7	35.6	53.4
141 14.0	11.3	16.9





#11
Tert butyl alcohol
Concen: 245.698 ug/l m
RT: 3.314 min Scan# 614
Delta R.T. 0.083 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

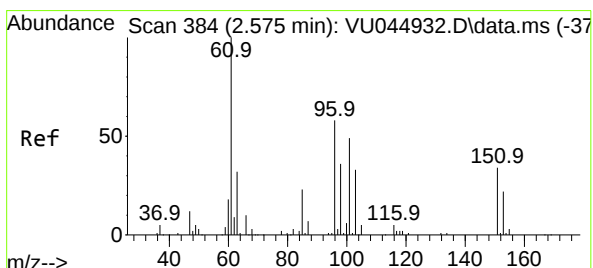
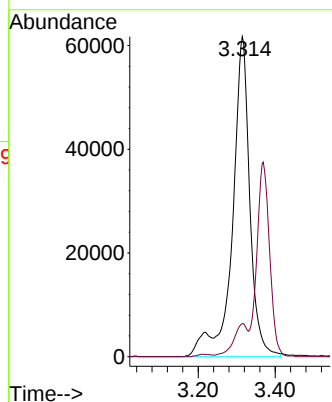
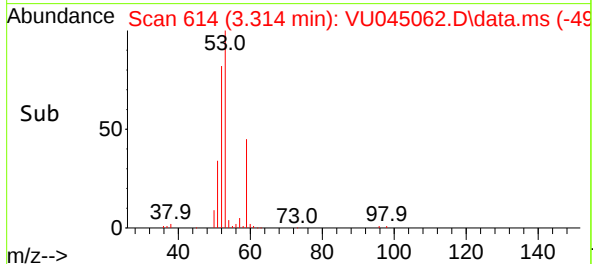
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



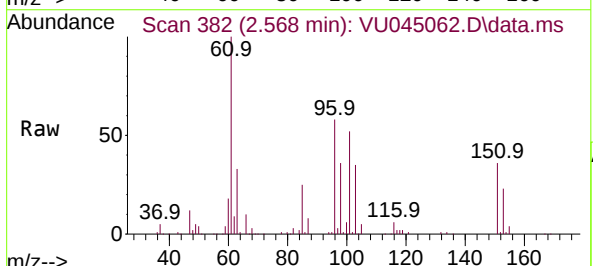
Tgt Ion: 59 Resp: 193309
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

Manual Integrations
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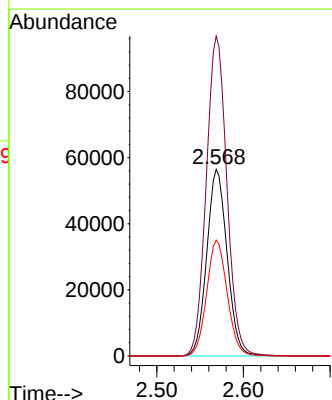
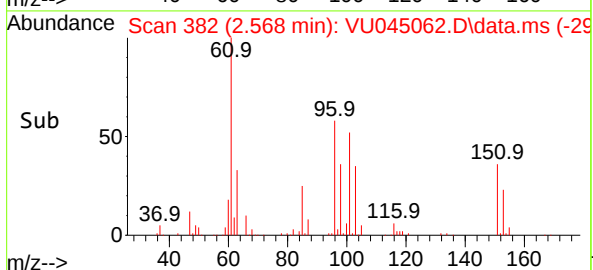
MMDadoda
10/5/2021 12:25:27 PM

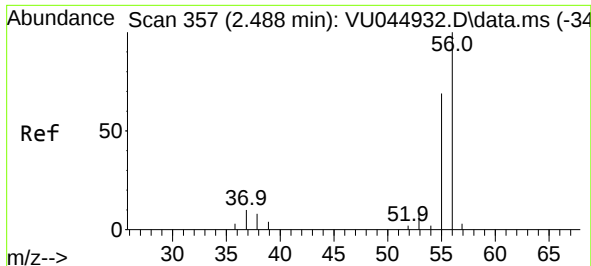


#12
1,1-Dichloroethene
Concen: 47.283 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



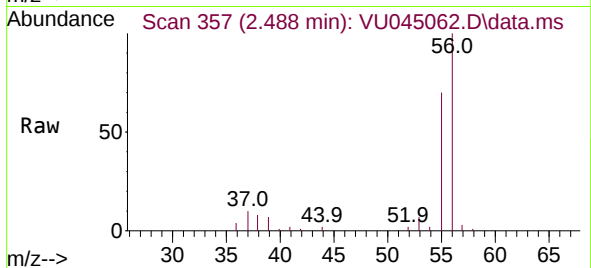
Tgt Ion: 96 Resp: 92321
Ion Ratio Lower Upper
96 100
61 171.5 145.4 218.0
98 62.1 50.9 76.3



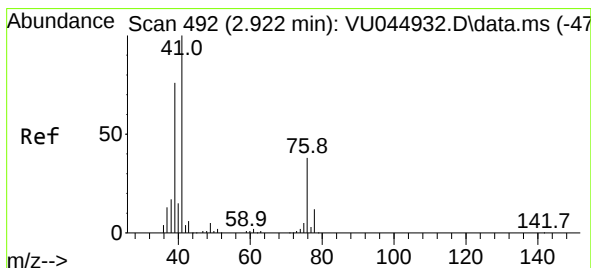
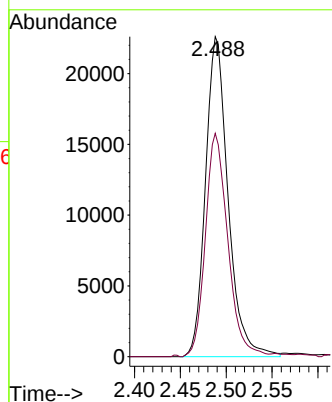
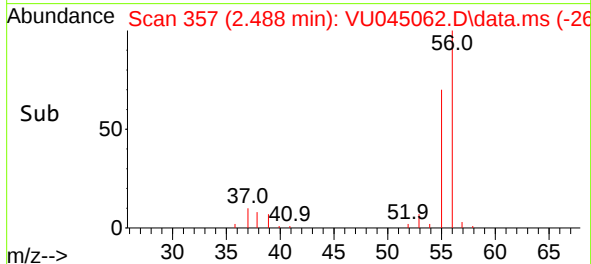


#13
Acrolein
Concen: 252.550 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

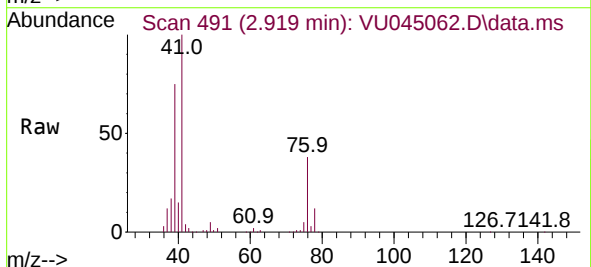
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



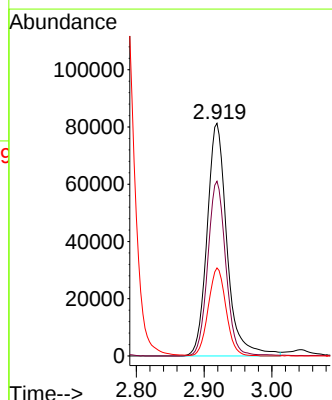
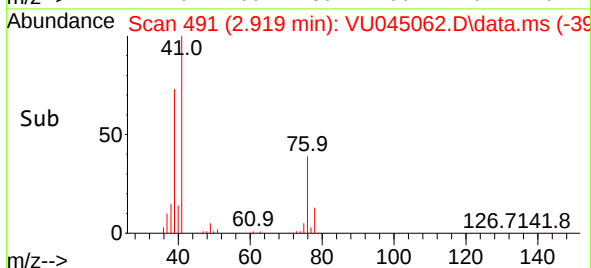
Tgt Ion: 56 Resp: 38747
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0

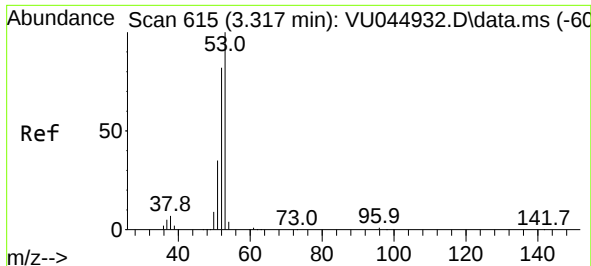


#14
Allyl chloride
Concen: 46.009 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



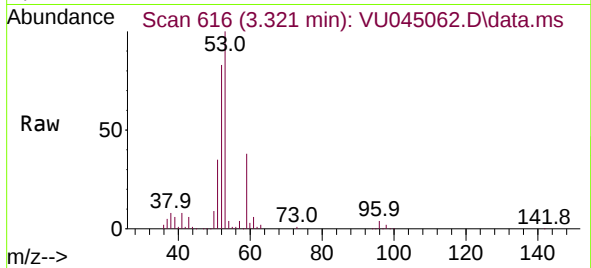
Tgt Ion: 41 Resp: 166248
Ion Ratio Lower Upper
41 100
39 68.0 53.0 79.6
76 33.7 25.7 38.5





#15
Acrylonitrile
Concen: 257.593 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

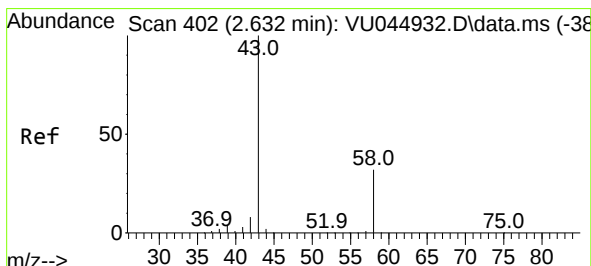
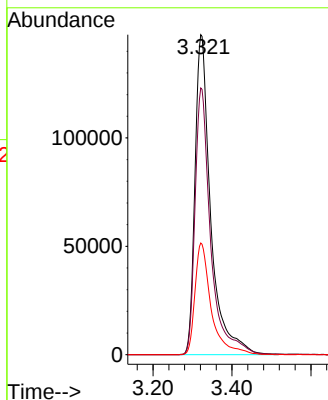
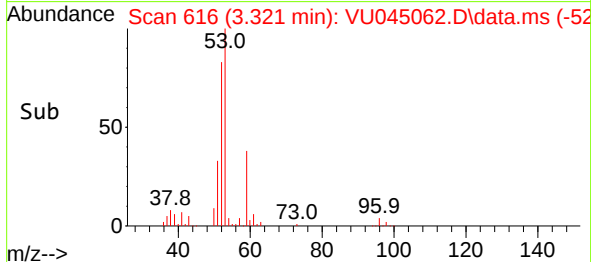
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



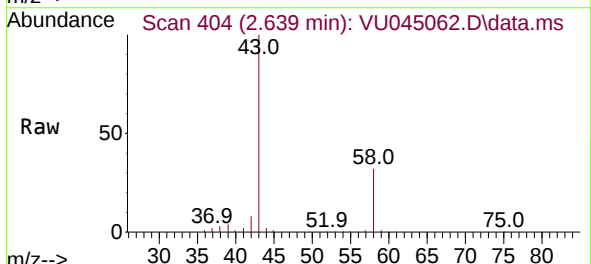
Tgt Ion: 53 Resp: 408732
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.0 28.6 42.8

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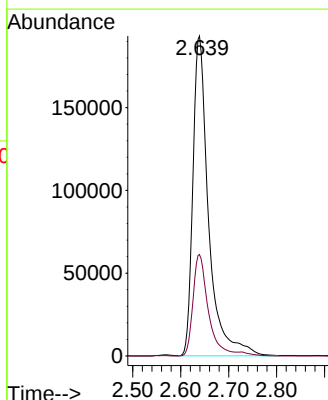
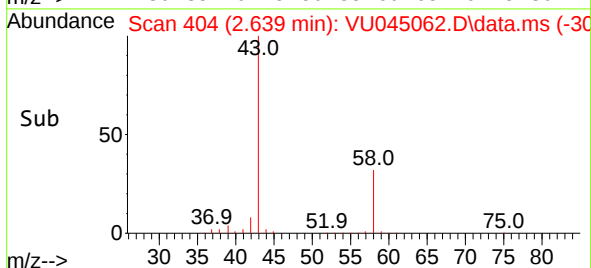
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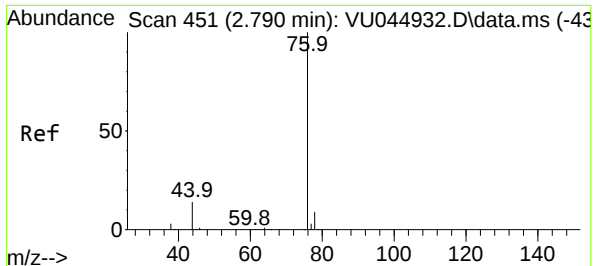


#16
Acetone
Concen: 269.089 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



Tgt Ion: 43 Resp: 437860
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8





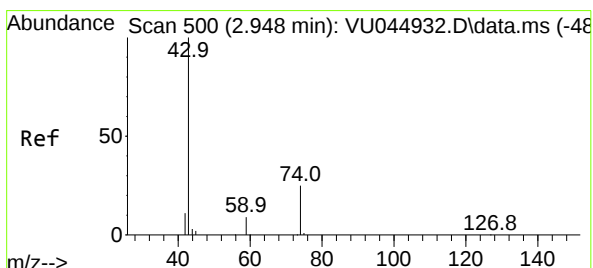
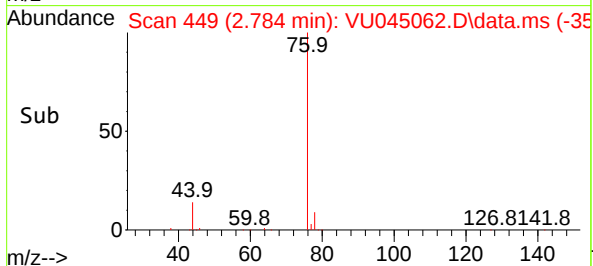
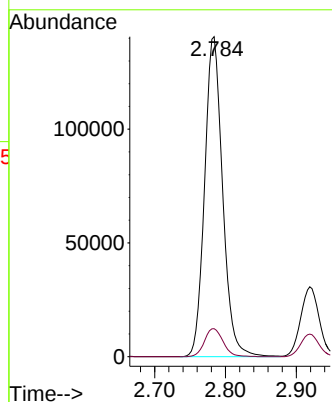
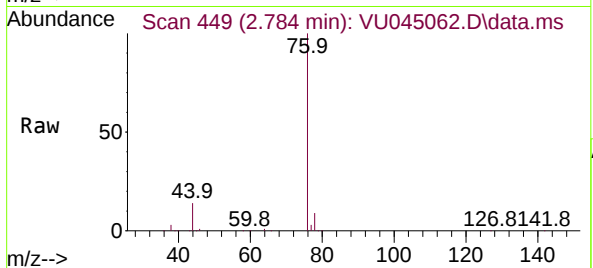
#17
Carbon Disulfide
Concen: 43.126 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.006 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 76 Resp: 248565
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

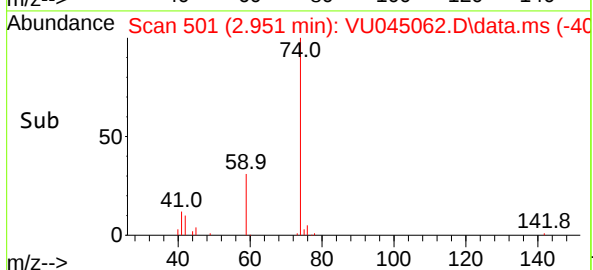
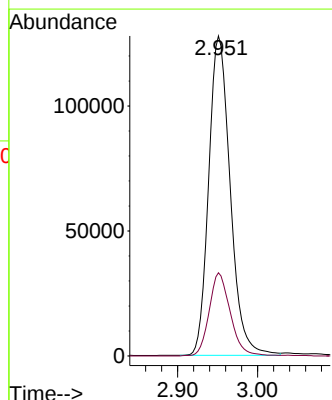
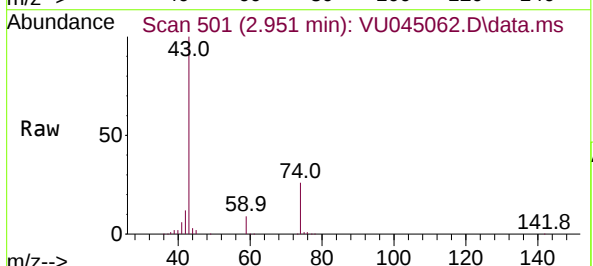
Manual Integrations
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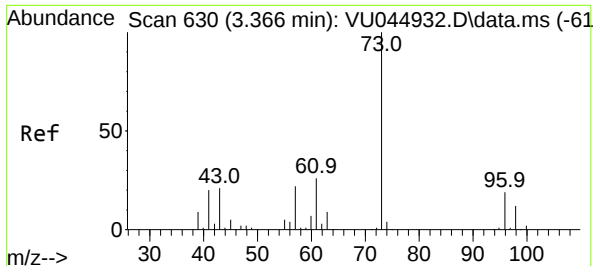
MMDadoda
10/5/2021 12:25:27 PM



#18
Methyl Acetate
Concen: 50.238 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 43 Resp: 238922
Ion Ratio Lower Upper
43 100
74 25.6 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 50.196 ug/l

RT: 3.369 min Scan# 631

Delta R.T. 0.003 min

Lab File: VU045062.D

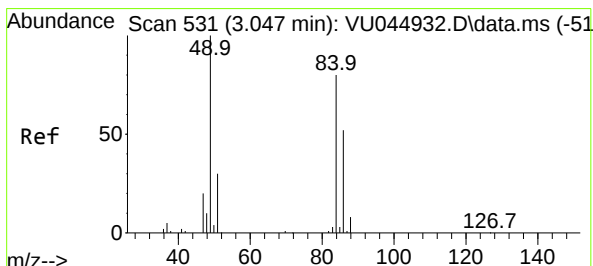
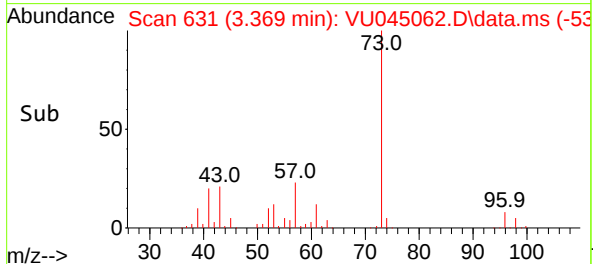
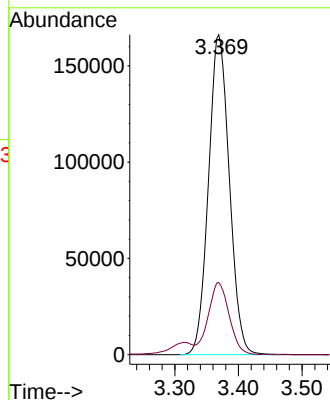
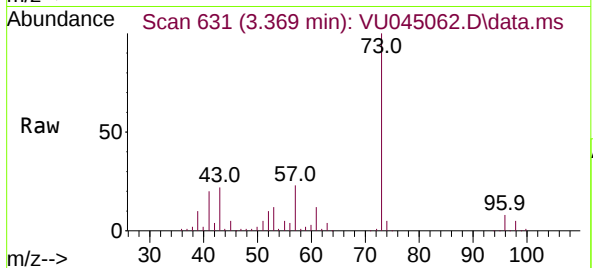
Acq: 01 Oct 2021 10:21

Tgt Ion: 73 Resp: 378331

Ion Ratio Lower Upper

73 100

57 22.6 18.2 27.2



#20

Methylene Chloride

Concen: 46.431 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

Tgt Ion: 84 Resp: 113798

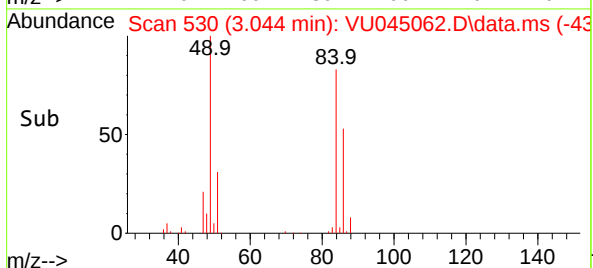
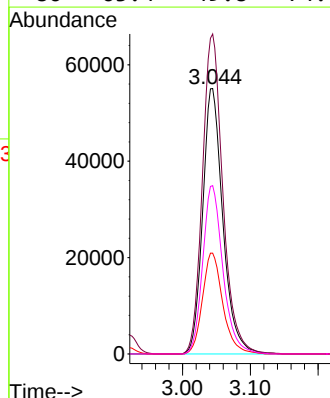
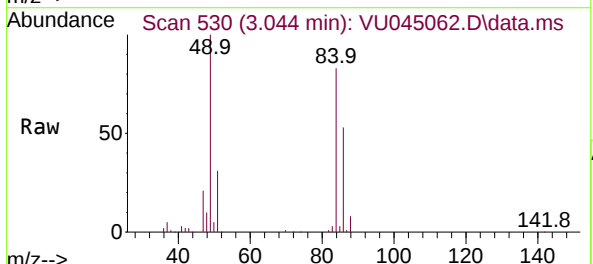
Ion Ratio Lower Upper

84 100

49 120.6 104.9 157.3

51 38.0 31.8 47.8

86 63.4 49.8 74.6



Instrument :

MSVOA_U

ClientSampleId :

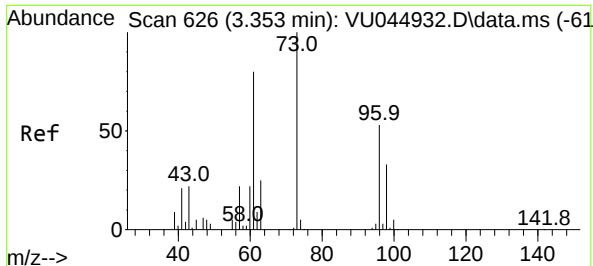
VSTDCCC050

Manual Integrations

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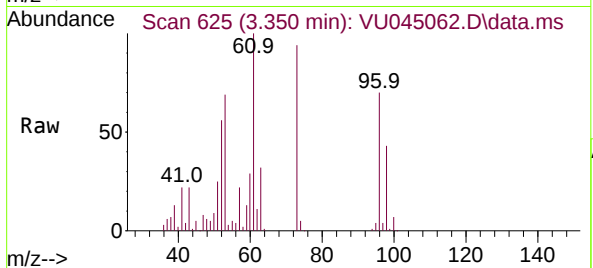
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#21
trans-1,2-Dichloroethene
Concen: 47.486 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

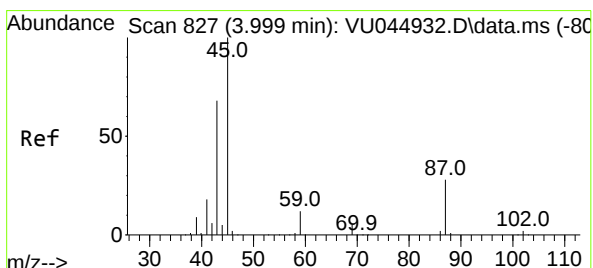
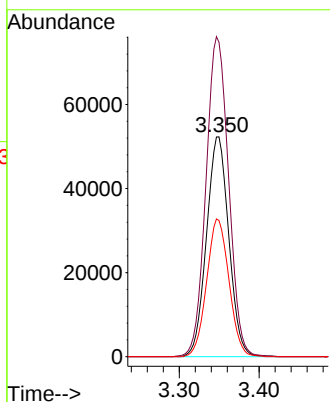
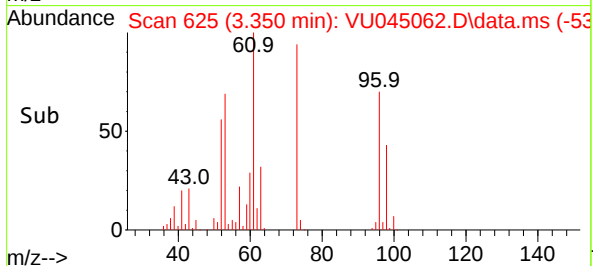
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



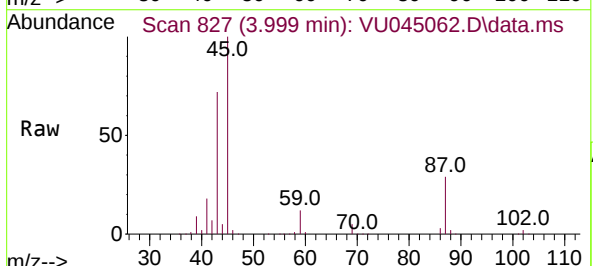
Tgt Ion: 96 Resp: 101424
Ion Ratio Lower Upper
96 100
61 143.0 123.2 184.8
98 61.9 51.0 76.6

Manual Integrations
APPROVED

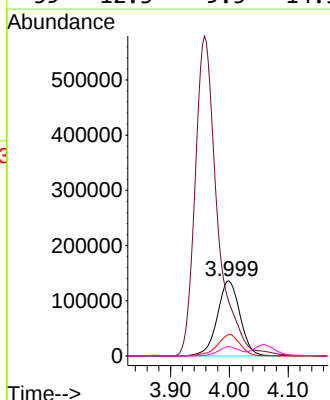
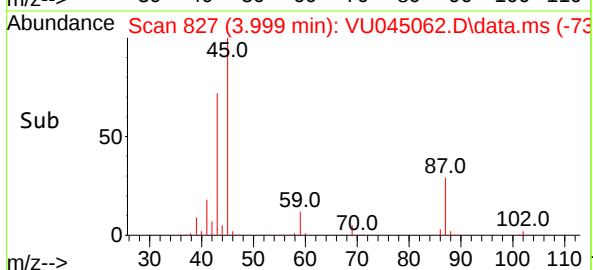
MMDadoda
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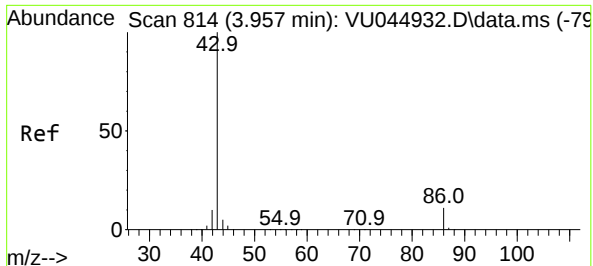


#22
Diisopropyl ether
Concen: 49.566 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



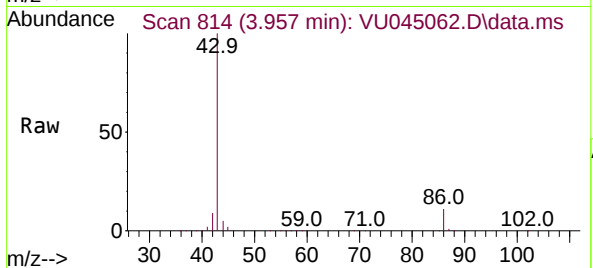
Tgt Ion: 45 Resp: 365653
Ion Ratio Lower Upper
45 100
43 69.8 62.3 93.5
87 28.7 21.0 31.4
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 254.652 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045062.D
 Acq: 01 Oct 2021 10:21

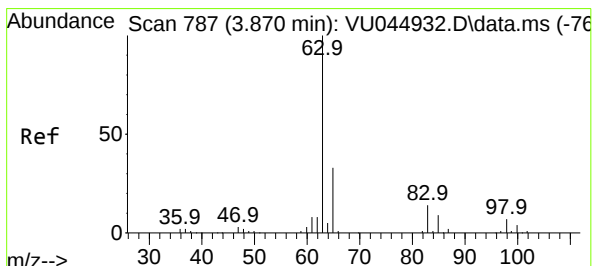
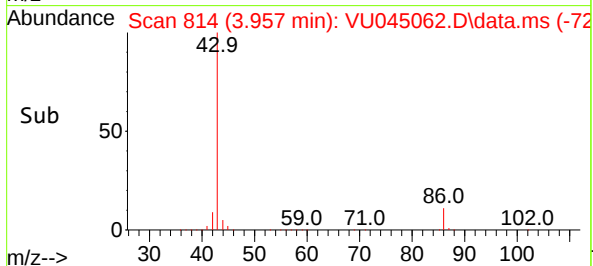
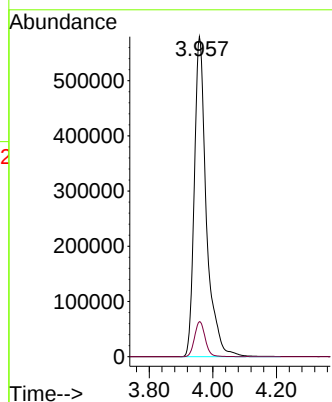
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



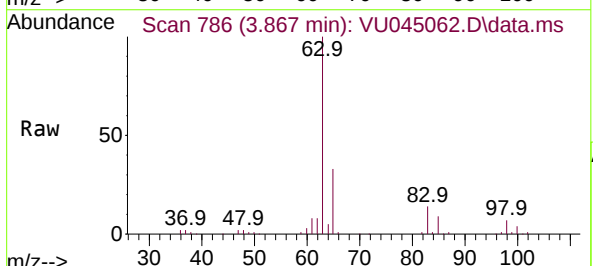
Tgt Ion: 43 Resp: 1527868
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4

Manual Integrations
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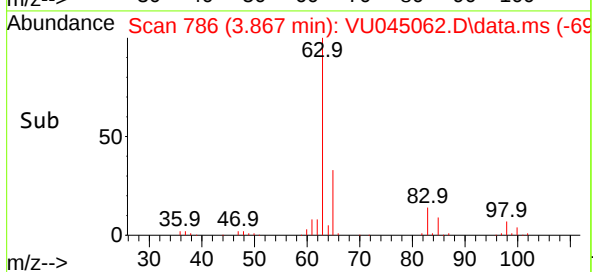
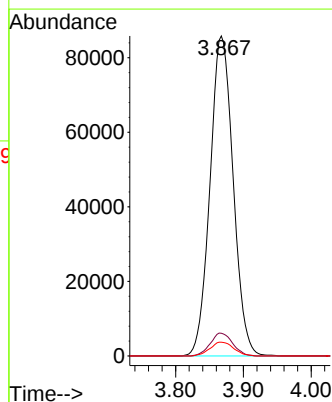
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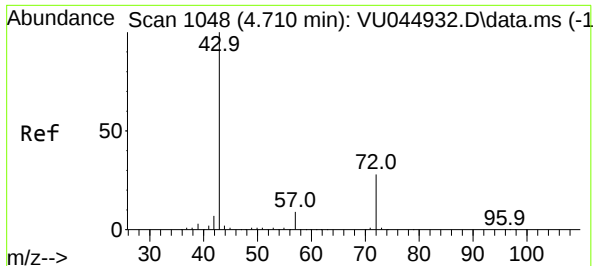


#24
 1,1-Dichloroethane
 Concen: 48.083 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU045062.D
 Acq: 01 Oct 2021 10:21



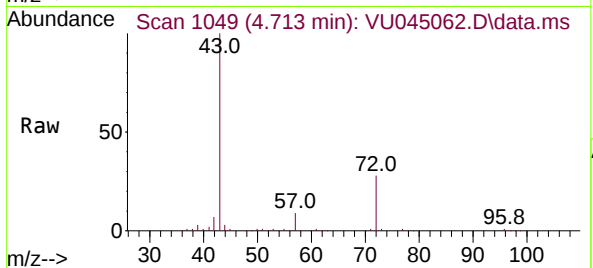
Tgt Ion: 63 Resp: 203629
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.3 2.1 6.3





#25
2-Butanone
Concen: 233.971 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

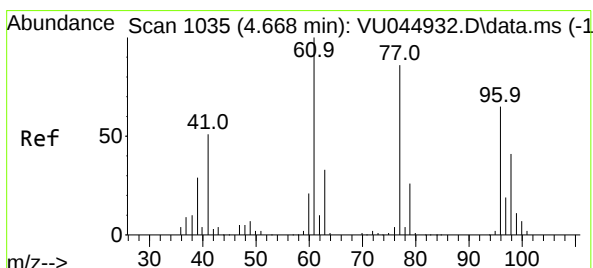
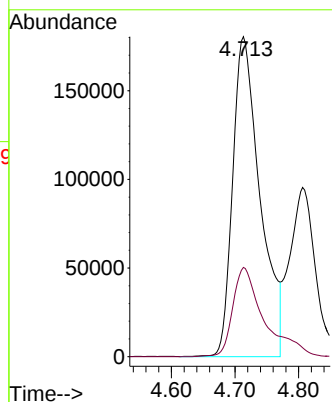
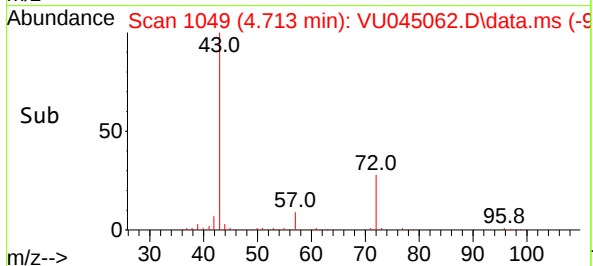
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



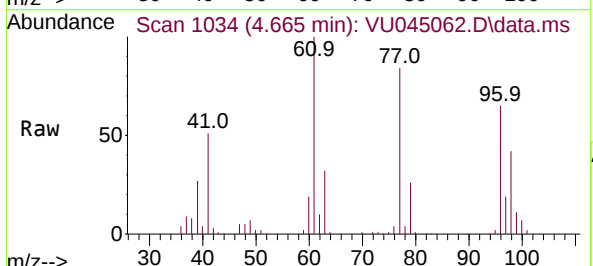
Tgt Ion: 43 Resp: 540908
Ion Ratio Lower Upper
43 100
72 27.9 21.3 31.9

Manual Integrations
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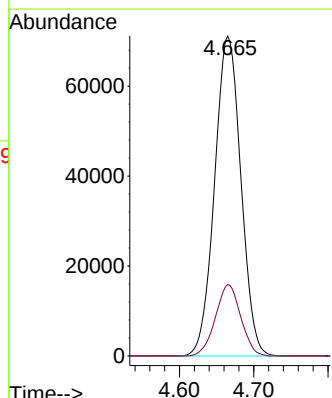
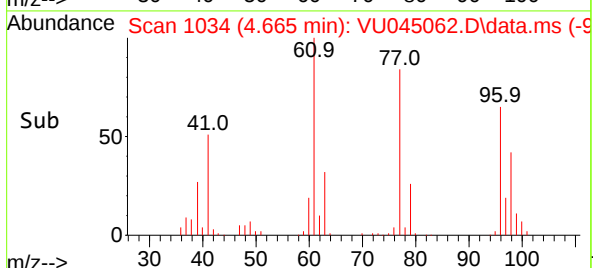
MMDadoda
10/5/2021 12:25:27 PM

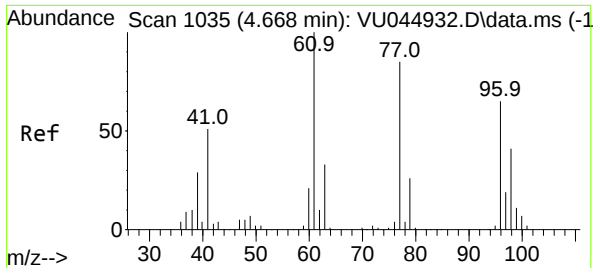


#26
2,2-Dichloropropane
Concen: 48.832 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



Tgt Ion: 77 Resp: 174839
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.4





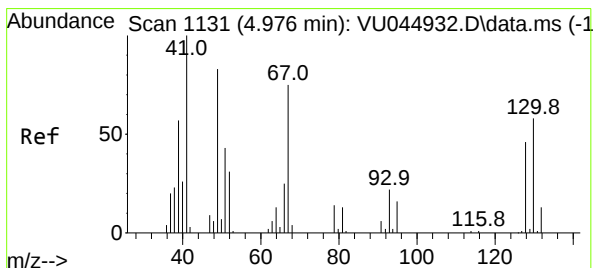
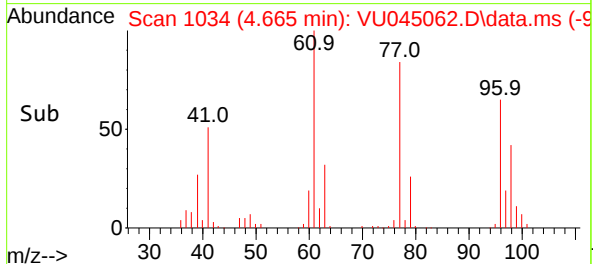
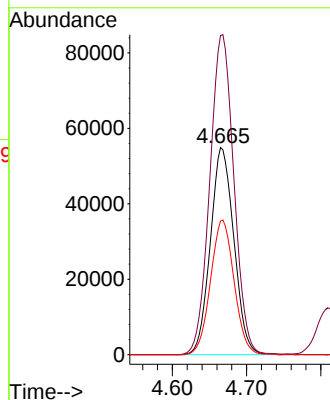
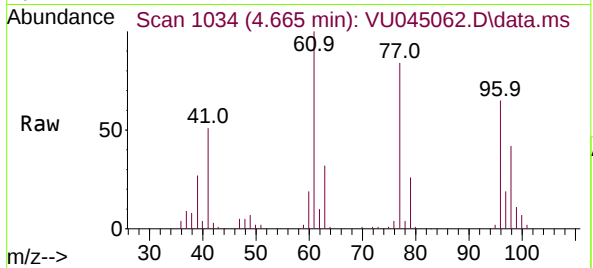
#27
cis-1,2-Dichloroethene
Concen: 47.964 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 96 Resp: 120995
Ion Ratio Lower Upper
96 100
61 158.2 0.0 313.4
98 65.0 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

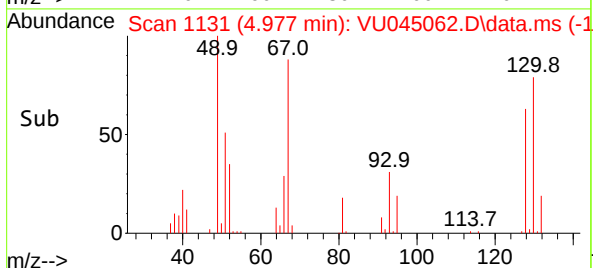
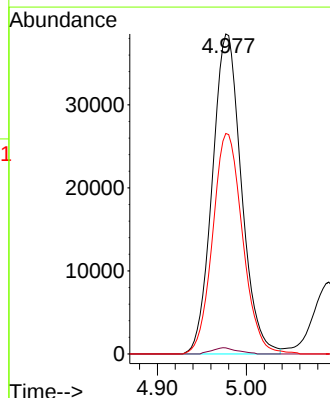
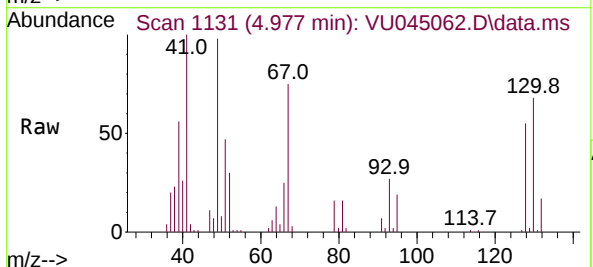
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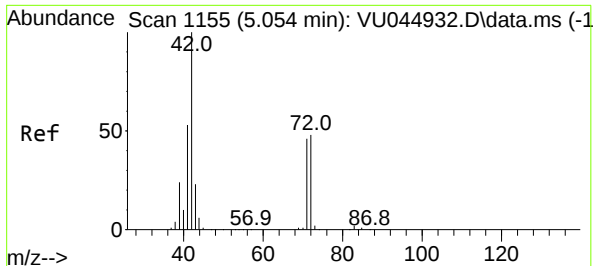
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#28
Bromochloromethane
Concen: 49.870 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 49 Resp: 87535
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 70.8 53.4 80.2





#29

Tetrahydrofuran

Concen: 253.272 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU045062.D

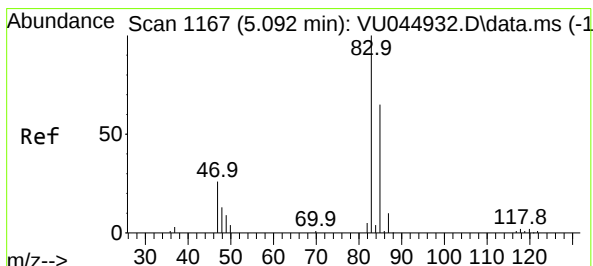
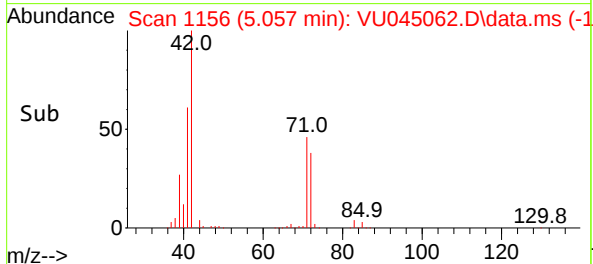
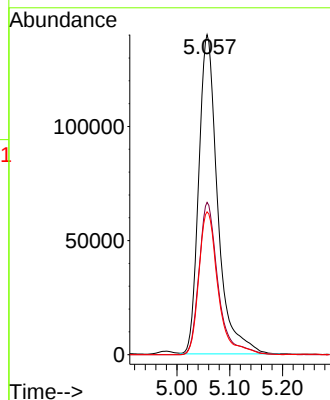
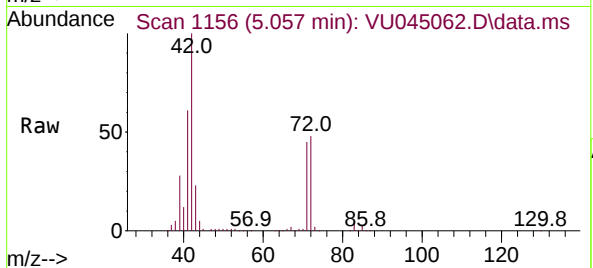
Acq: 01 Oct 2021 10:21

Tgt Ion:	42	Resp:	348553
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.2	54.4
71	45.3	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.345 ug/l

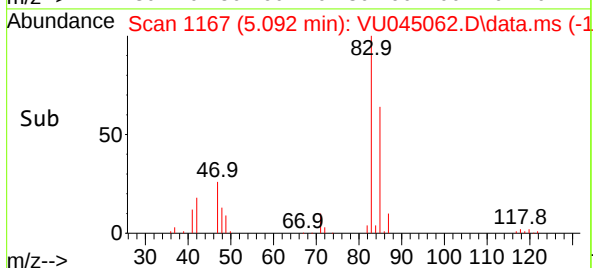
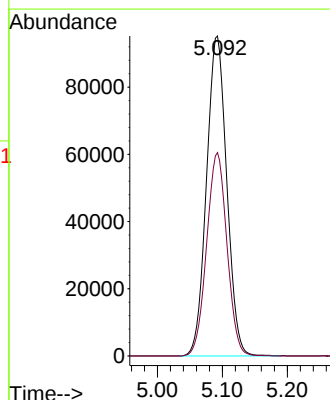
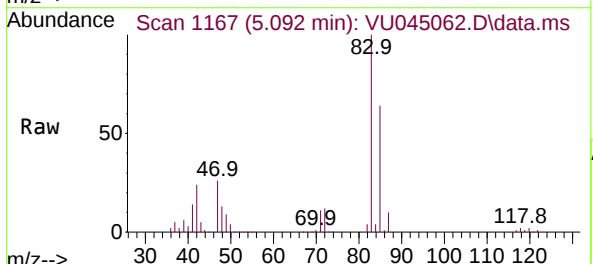
RT: 5.092 min Scan# 1167

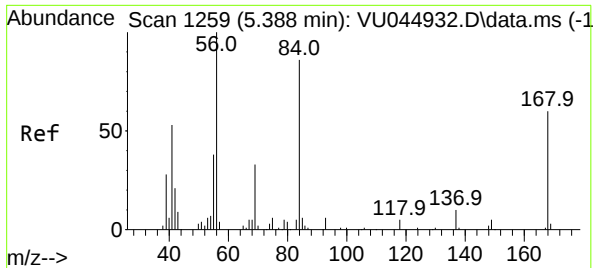
Delta R.T. 0.000 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

Tgt Ion:	83	Resp:	206354
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.1	78.1





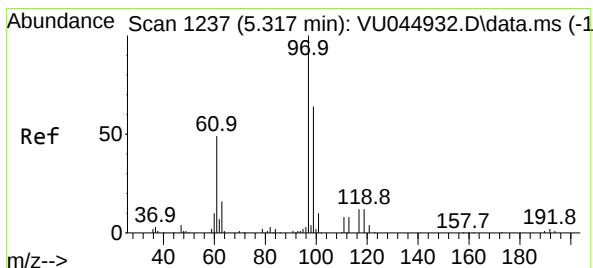
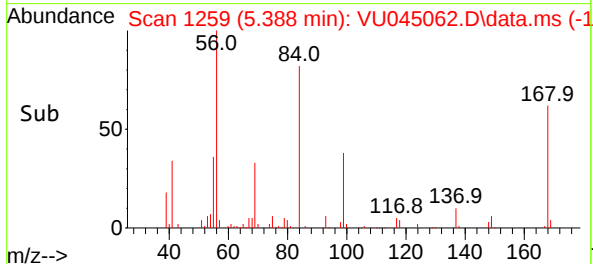
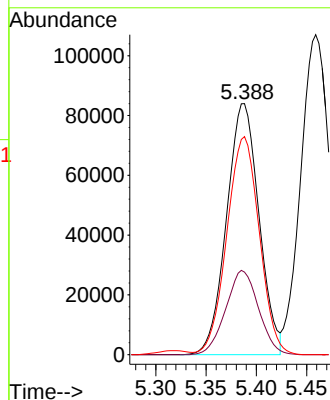
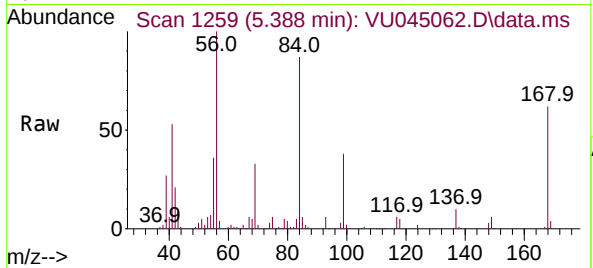
#31
Cyclohexane
Concen: 45.244 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 56 Resp: 188402
Ion Ratio Lower Upper
56 100
69 32.9 25.2 37.8
84 85.4 66.4 99.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

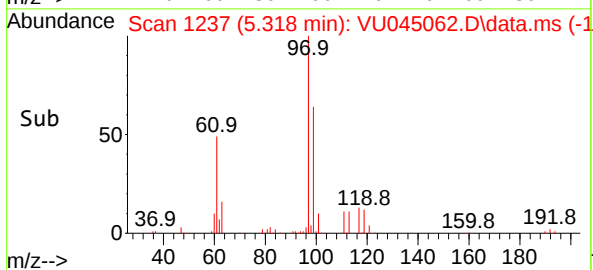
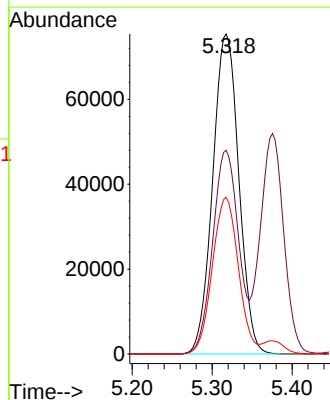
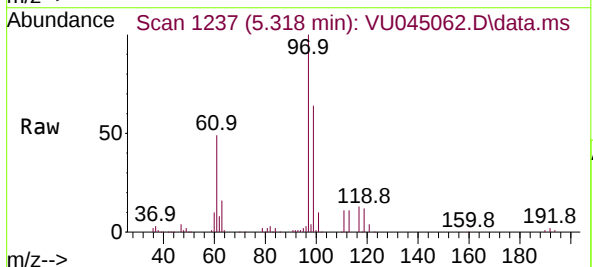
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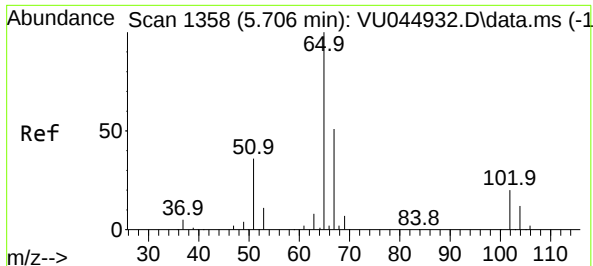
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#32
1,1,1-Trichloroethane
Concen: 48.601 ug/l
RT: 5.318 min Scan# 1237
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 97 Resp: 171166
Ion Ratio Lower Upper
97 100
99 63.3 50.9 76.3
61 49.0 40.7 61.1





#33

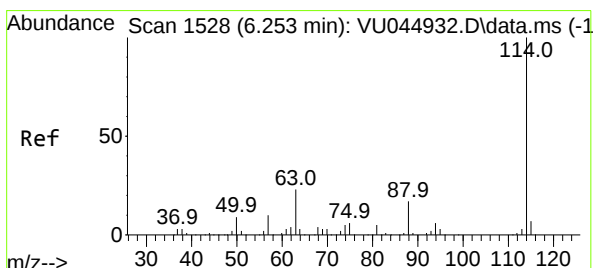
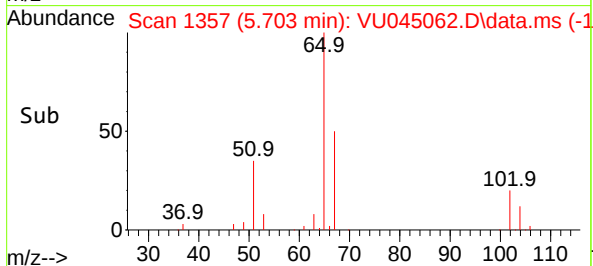
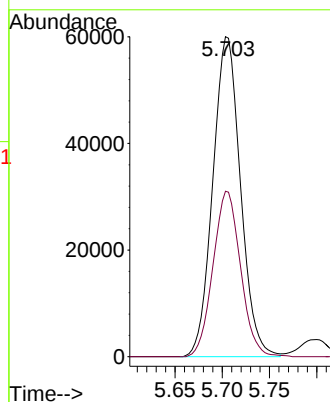
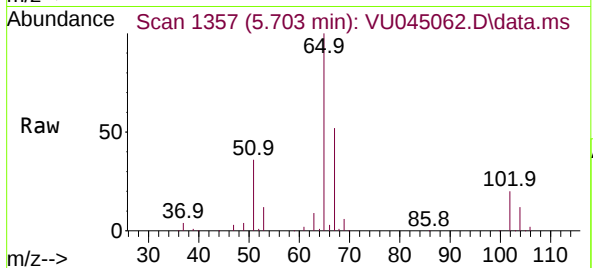
1,2-Dichloroethane-d4
Concen: 44.572 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 65 Resp: 122185
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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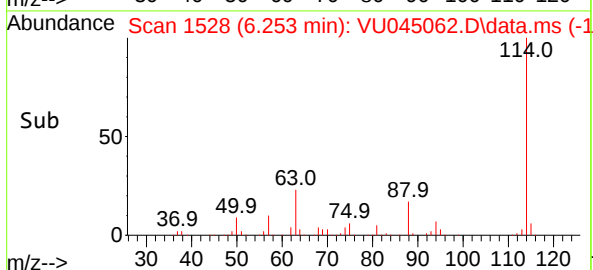
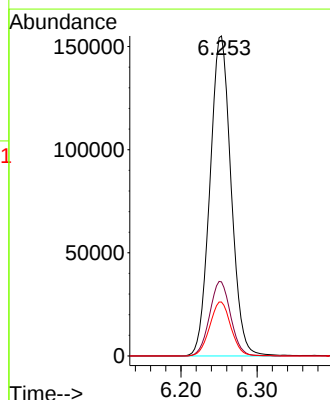
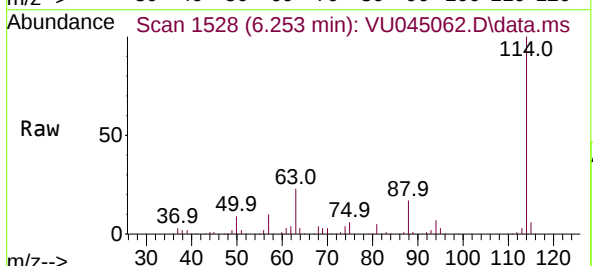
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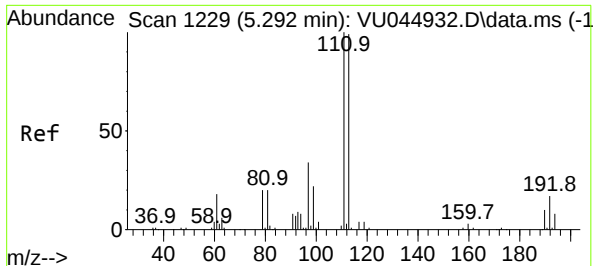


#34

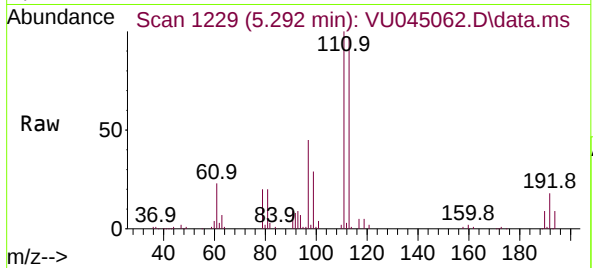
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 114 Resp: 298175
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.9 0.0 32.8

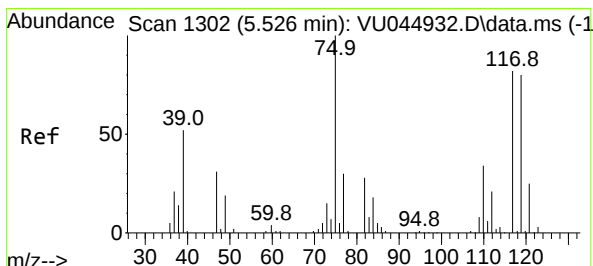
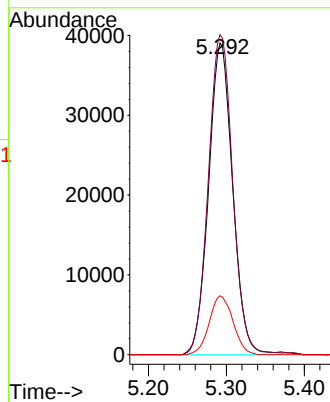
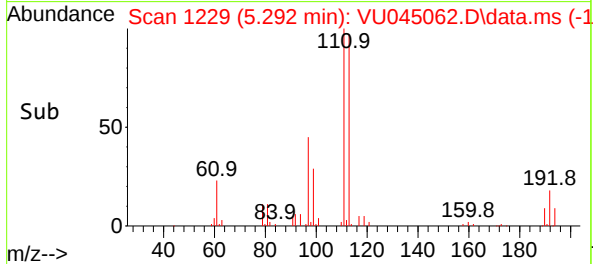




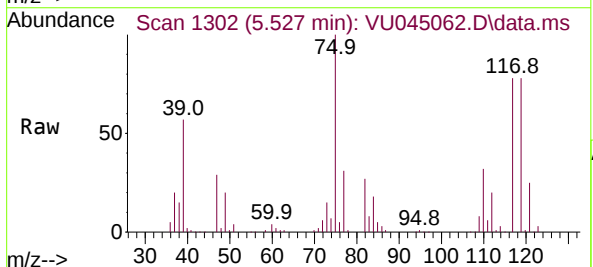
#35
Dibromofluoromethane
Concen: 44.413 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



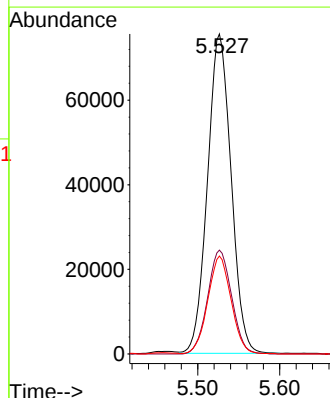
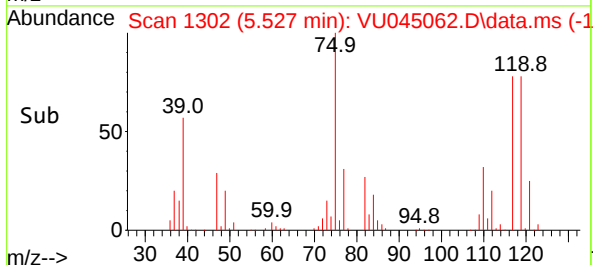
Tgt Ion: 113 Resp: 83540
Ion Ratio Lower Upper
113 100
111 103.9 84.1 126.1
192 18.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 48.552 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



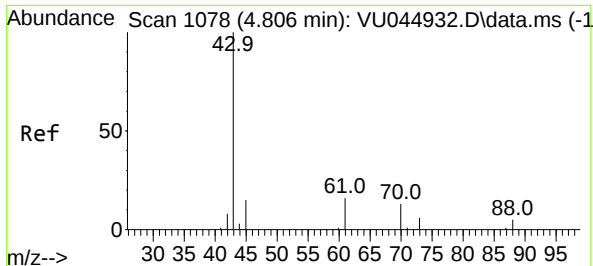
Tgt Ion: 75 Resp: 151394
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 29.9 25.0 37.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 63.050 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU045062.D

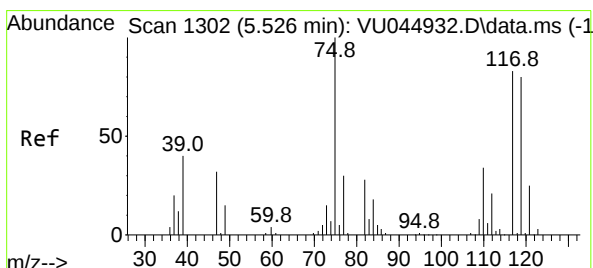
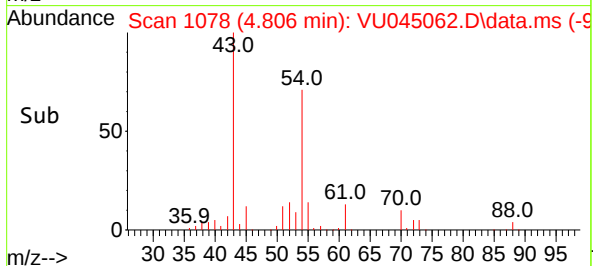
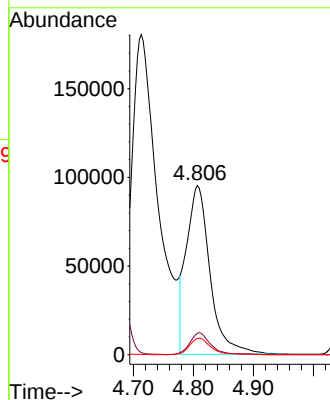
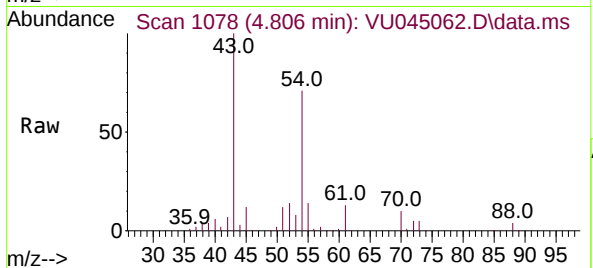
Acq: 01 Oct 2021 10:21

Tgt Ion:	43	Resp:	260129
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.9	16.3
70	8.9	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.241 ug/l

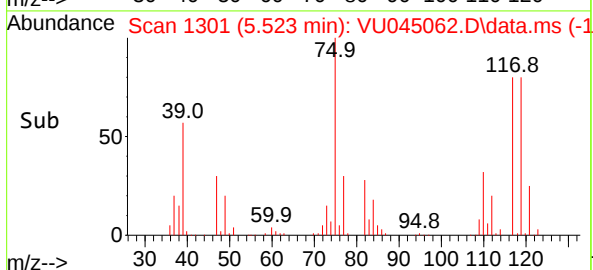
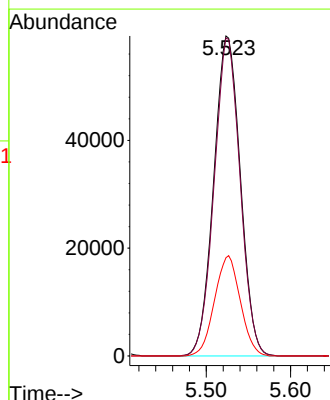
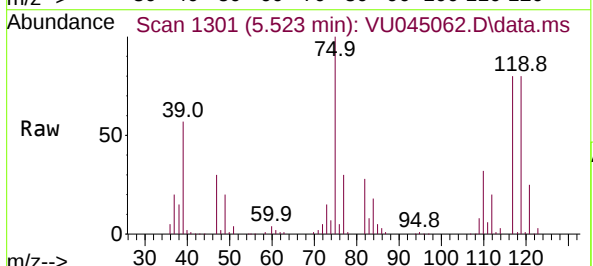
RT: 5.523 min Scan# 1301

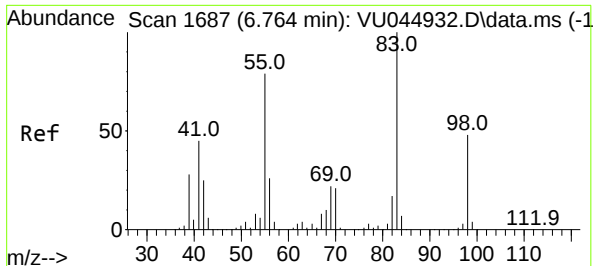
Delta R.T. -0.003 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

Tgt Ion:	117	Resp:	130166
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.4	116.2
121	30.7	24.5	36.7





#39

Methylcyclohexane

Concen: 48.031 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

Tgt Ion: 83 Resp: 183863

Ion Ratio Lower Upper

83 100

55 80.1 66.2 99.4

98 46.7 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

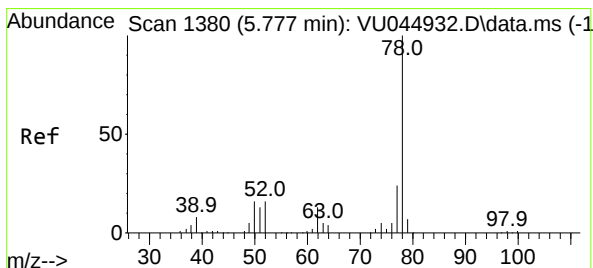
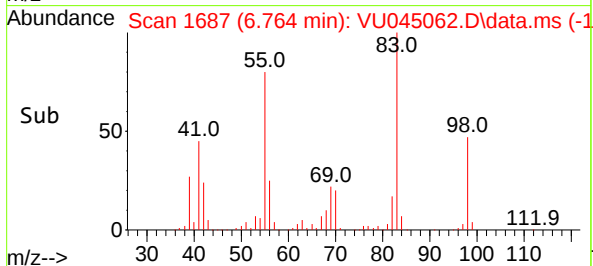
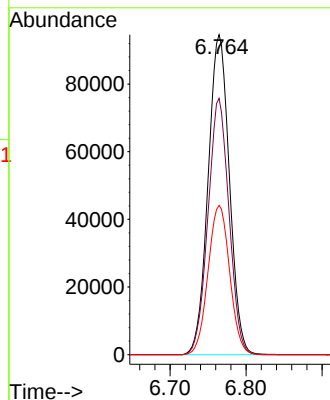
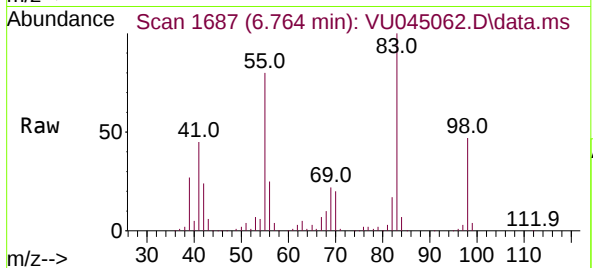
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#40

Benzene

Concen: 48.228 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.003 min

Lab File: VU045062.D

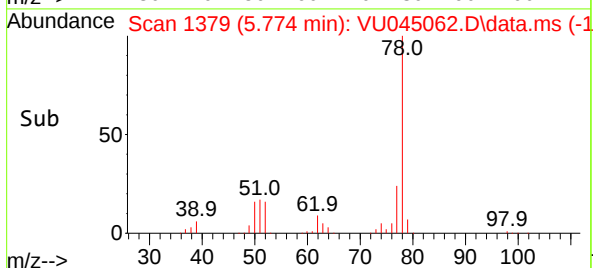
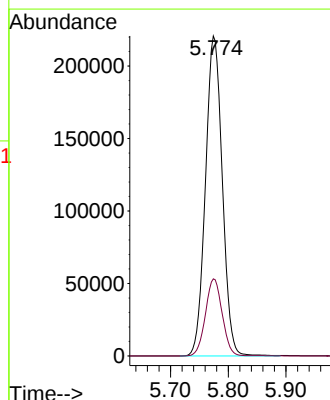
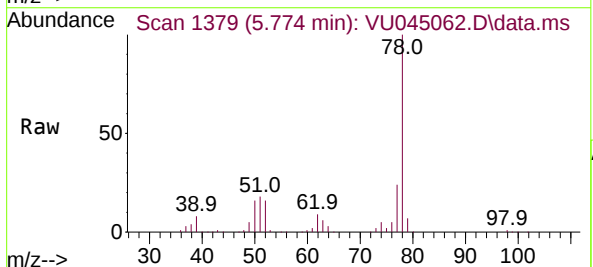
Acq: 01 Oct 2021 10:21

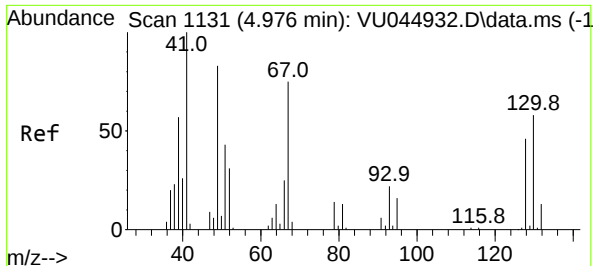
Tgt Ion: 78 Resp: 447901

Ion Ratio Lower Upper

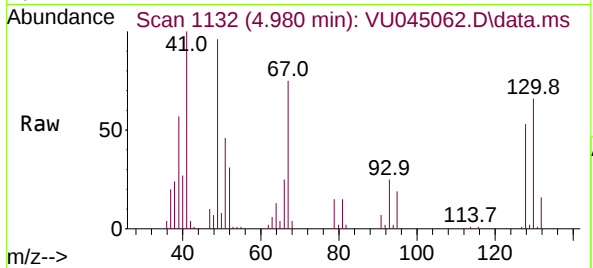
78 100

77 24.1 19.1 28.7

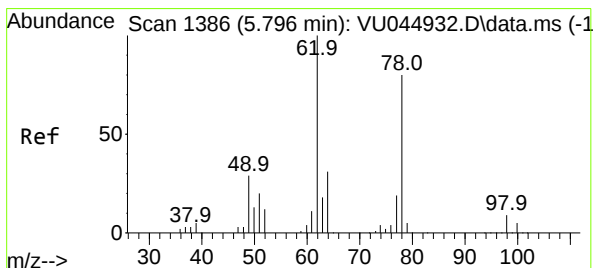
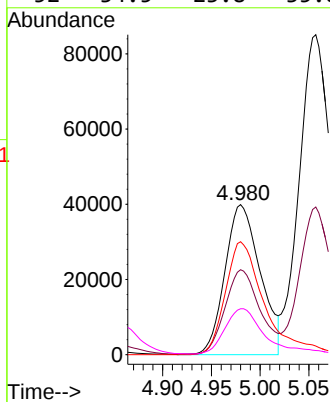
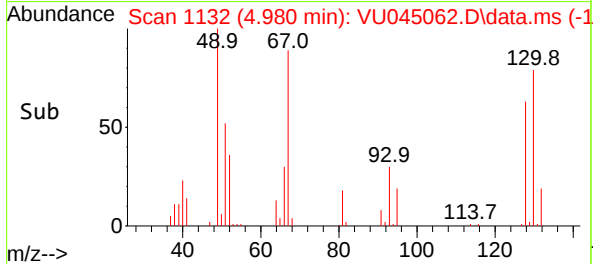




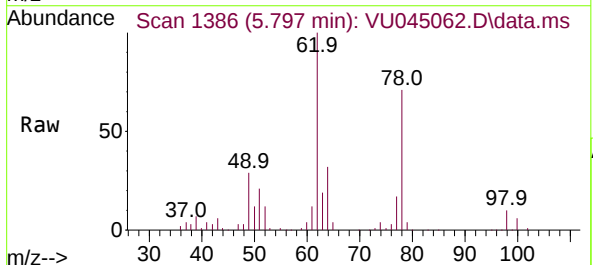
#41
Methacrylonitrile
Concen: 47.477 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



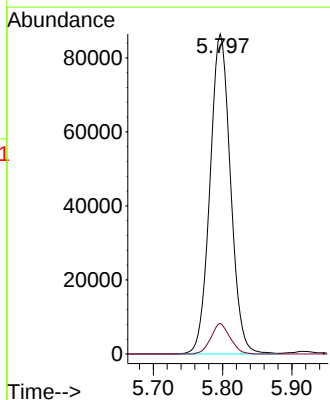
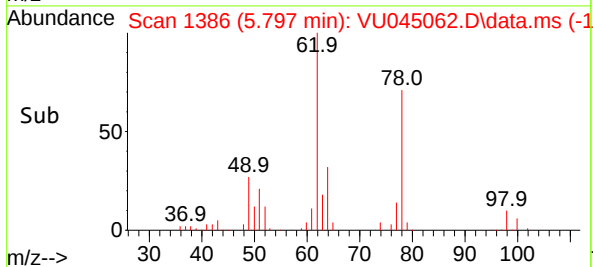
Tgt Ion: 41 Resp: 100839
Ion Ratio Lower Upper
41 100
39 55.1 44.4 66.6
67 84.1 58.1 87.1
52 34.5 23.8 35.8



#42
1,2-Dichloroethane
Concen: 48.777 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



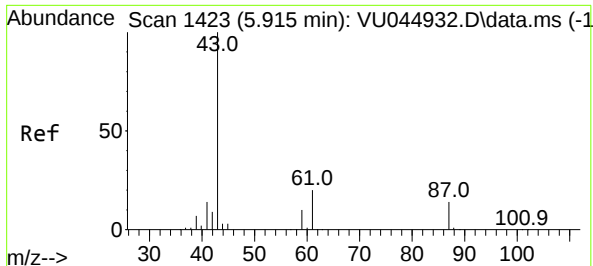
Tgt Ion: 62 Resp: 178047
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8



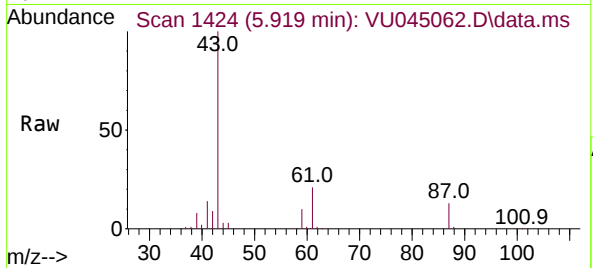
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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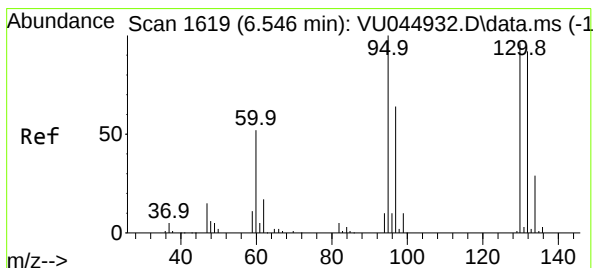
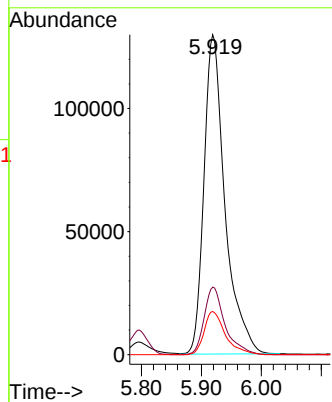
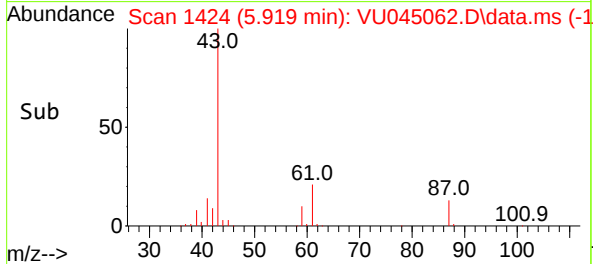
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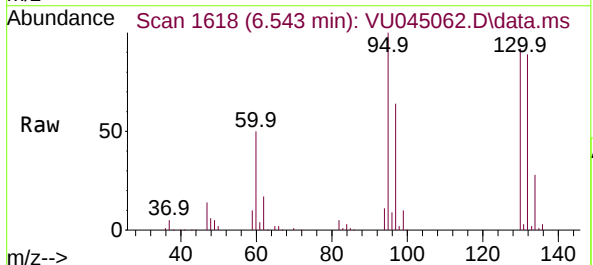
#43
Isopropyl Acetate
Concen: 50.990 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



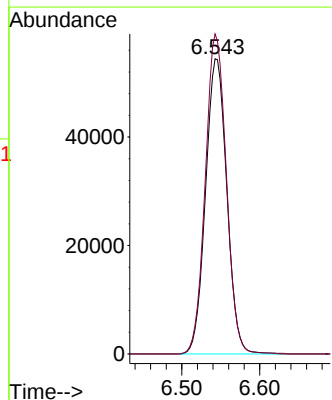
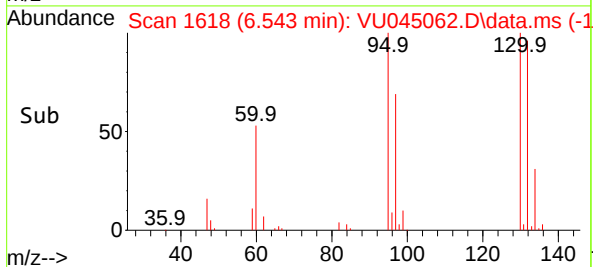
Tgt Ion: 43 Resp: 316497
Ion Ratio Lower Upper
43 100
61 21.0 16.1 24.1
87 13.6 10.3 15.5



#44
Trichloroethene
Concen: 47.179 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



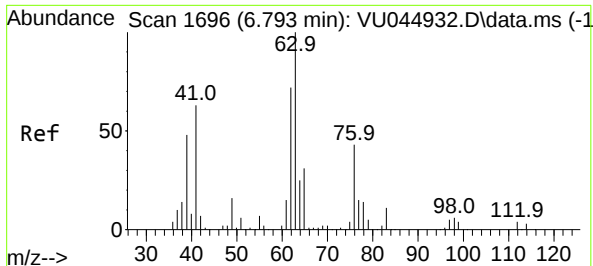
Tgt Ion:130 Resp: 103305
Ion Ratio Lower Upper
130 100
95 108.4 0.0 209.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#45

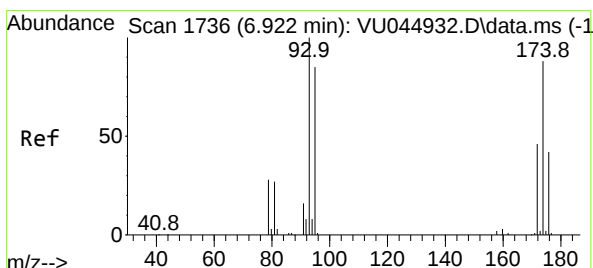
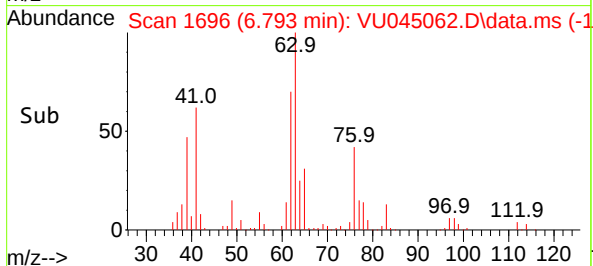
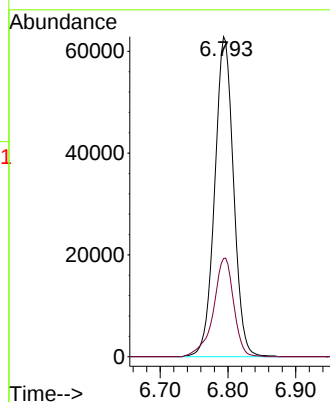
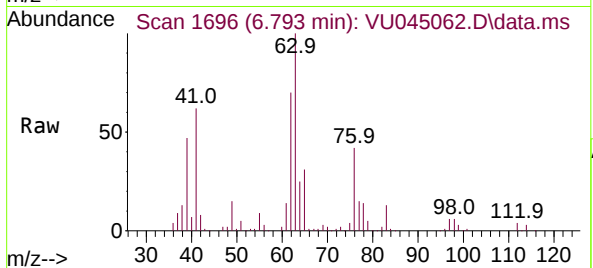
1,2-Dichloropropane
Concen: 49.283 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 63 Resp: 121345
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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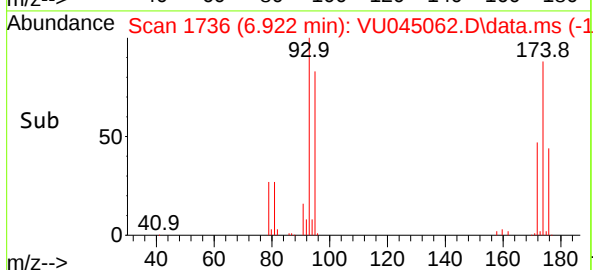
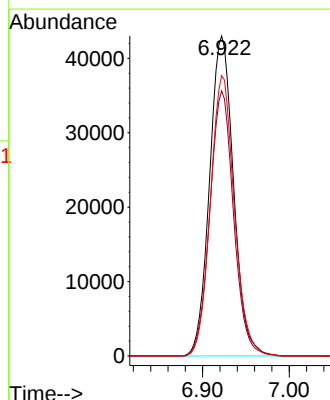
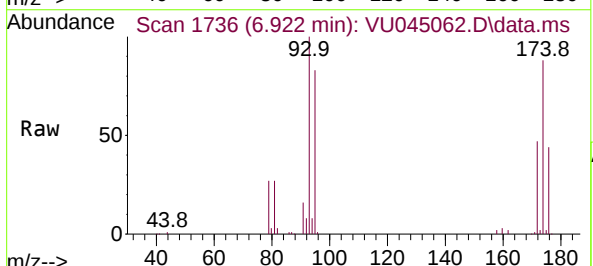
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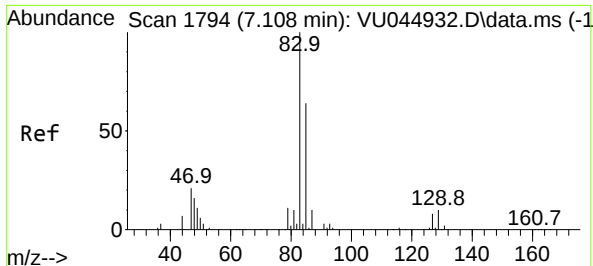


#46

Dibromomethane
Concen: 49.883 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

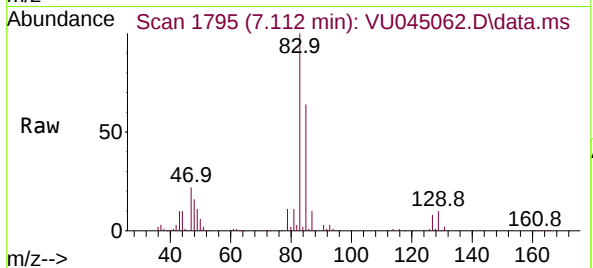
Tgt Ion: 93 Resp: 82741
Ion Ratio Lower Upper
93 100
95 81.9 65.6 98.4
174 87.3 70.7 106.1





#47
Bromodichloromethane
Concen: 50.742 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

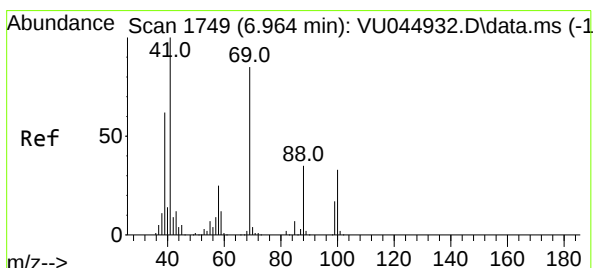
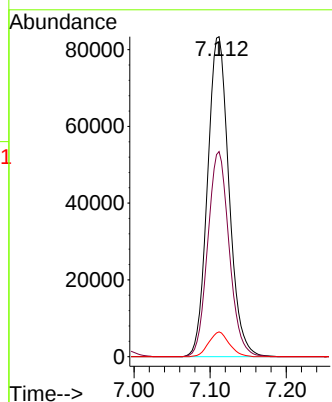
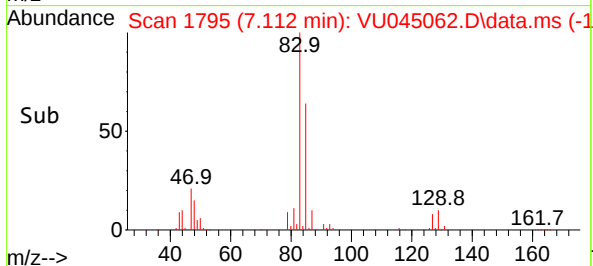
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



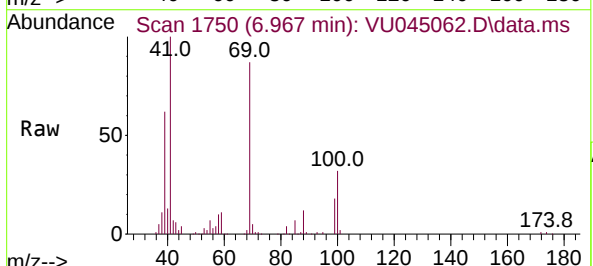
Tgt Ion: 83 Resp: 163420
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 7.8 6.2 9.4

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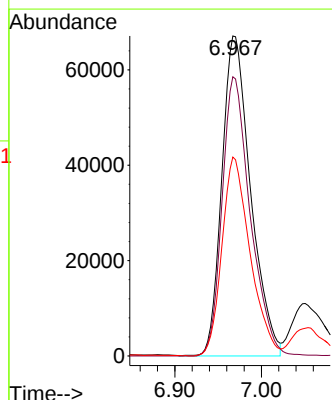
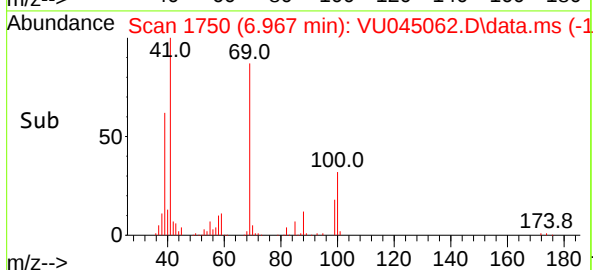
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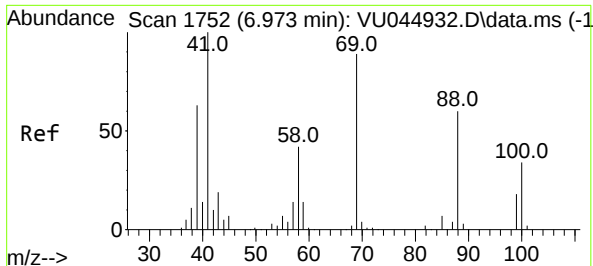


#48
Methyl methacrylate
Concen: 51.329 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



Tgt Ion: 41 Resp: 155076
Ion Ratio Lower Upper
41 100
69 85.5 65.6 98.4
39 60.8 46.2 69.4





#49

1,4-Dioxane

Concen: 922.736 ug/l

RT: 6.996 min Scan# 1759

Delta R.T. 0.023 min

Lab File: VU045062.D

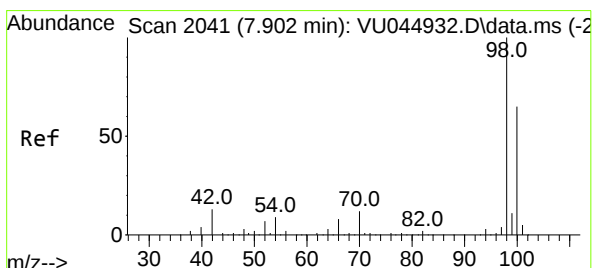
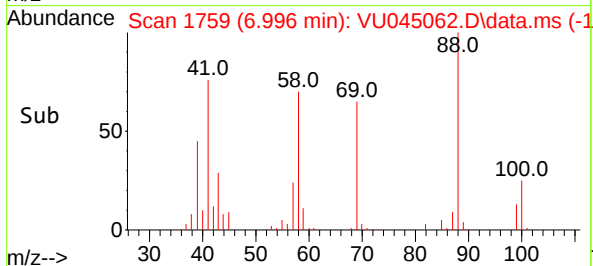
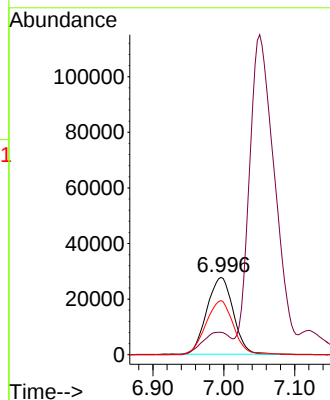
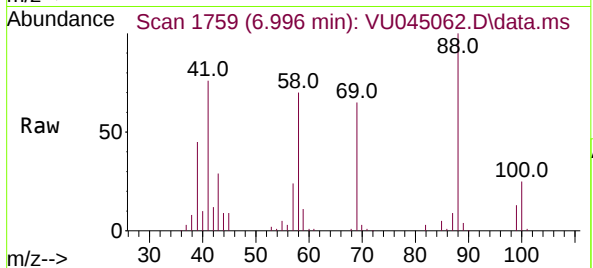
Acq: 01 Oct 2021 10:21

Tgt Ion:	88	Resp:	71210
Ion	Ratio	Lower	Upper
88	100		
43	30.6	25.8	38.6
58	74.4	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 44.872 ug/l

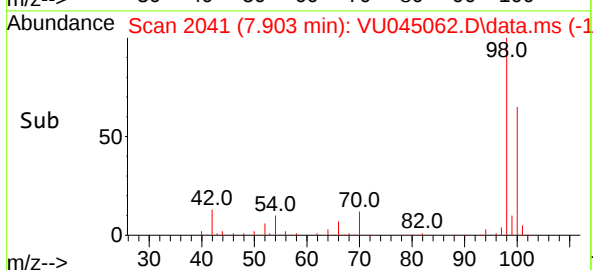
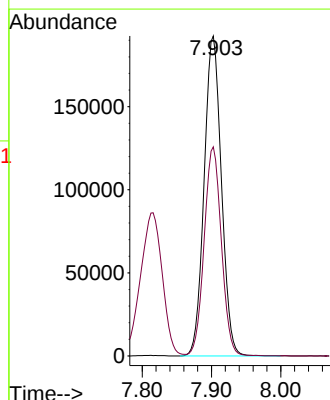
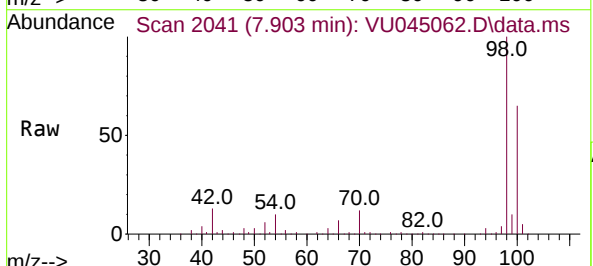
RT: 7.903 min Scan# 2041

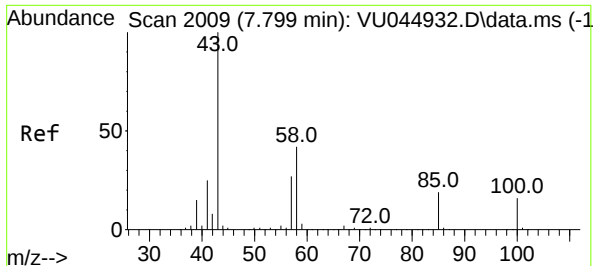
Delta R.T. 0.001 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

Tgt Ion:	98	Resp:	333491
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.5	78.7





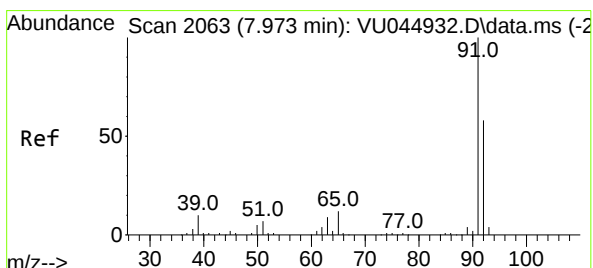
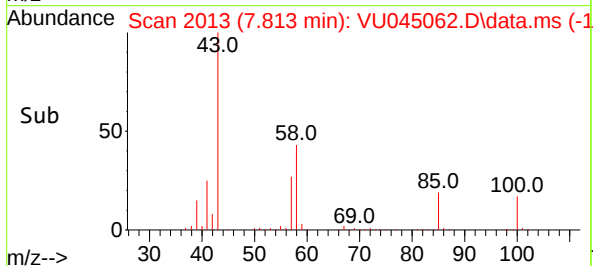
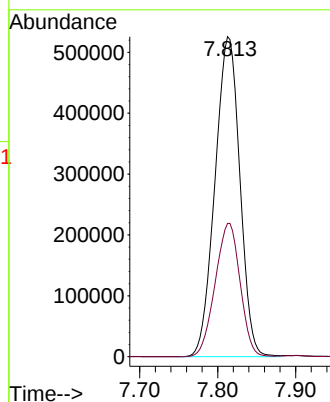
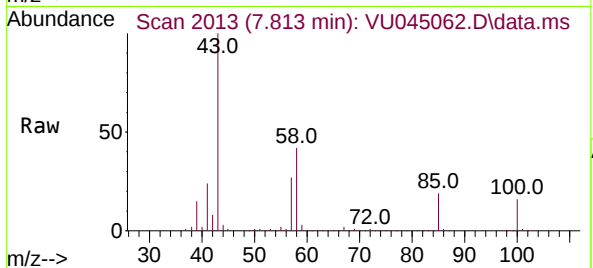
#51
4-Methyl-2-Pentanone
Concen: 257.991 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.014 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 43 Resp: 1165796
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

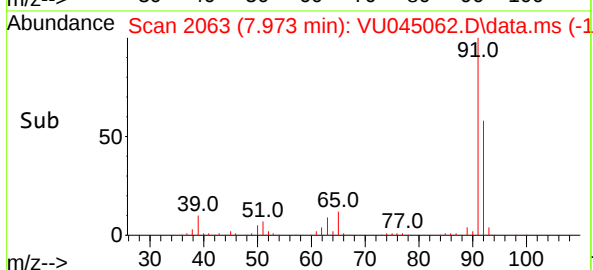
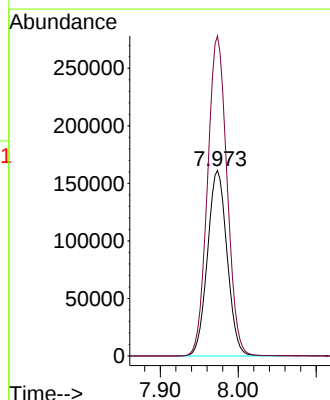
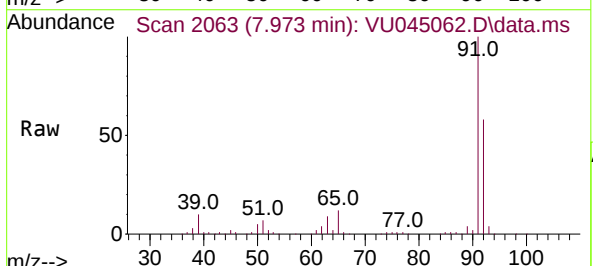
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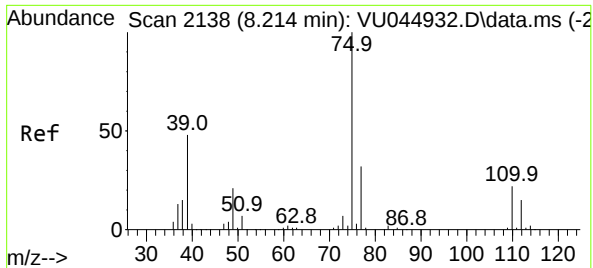
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#52
Toluene
Concen: 48.428 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 92 Resp: 281487
Ion Ratio Lower Upper
92 100
91 171.9 136.9 205.3





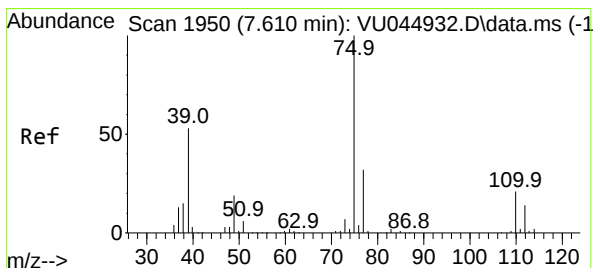
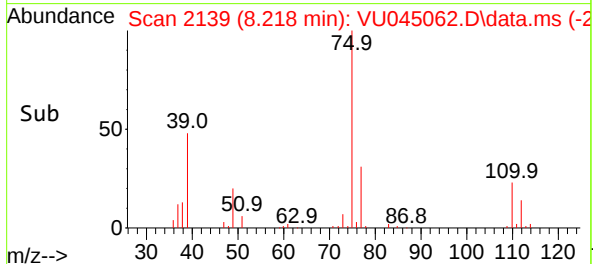
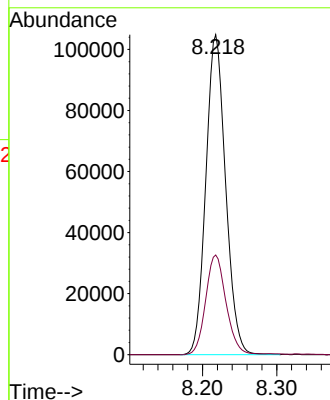
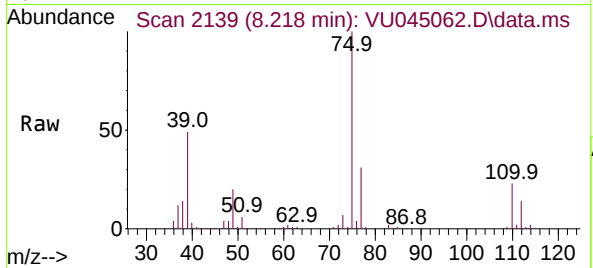
#53
 t-1,3-Dichloropropene
 Concen: 52.528 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.004 min
 Lab File: VU045062.D
 Acq: 01 Oct 2021 10:21

Tgt Ion: 75 Resp: 193453
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

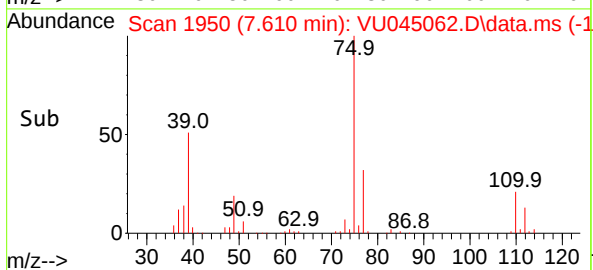
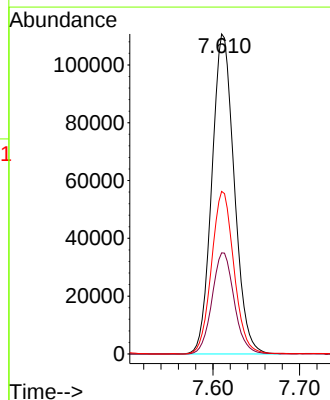
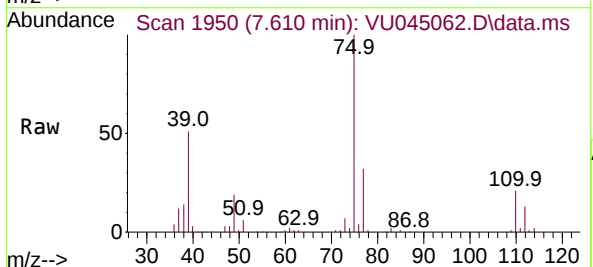
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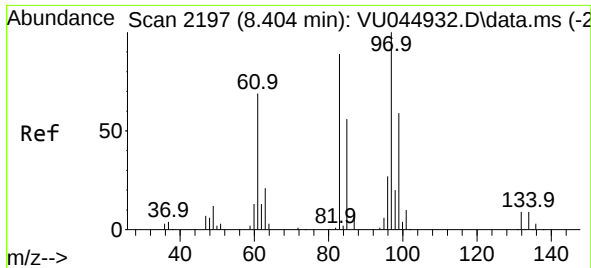
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#54
 cis-1,3-Dichloropropene
 Concen: 51.805 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045062.D
 Acq: 01 Oct 2021 10:21

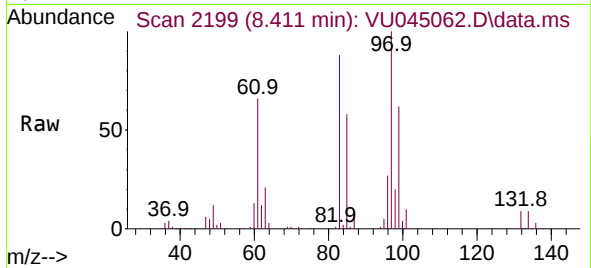
Tgt Ion: 75 Resp: 198734
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6
 39 50.8 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 51.690 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.007 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

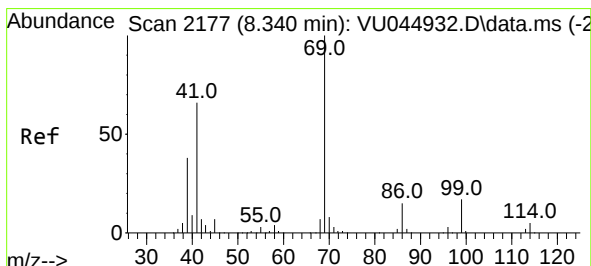
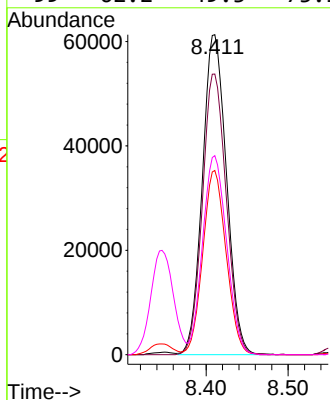
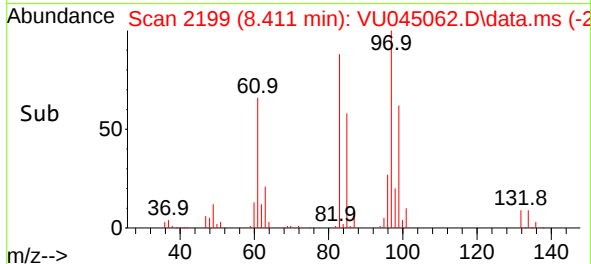
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



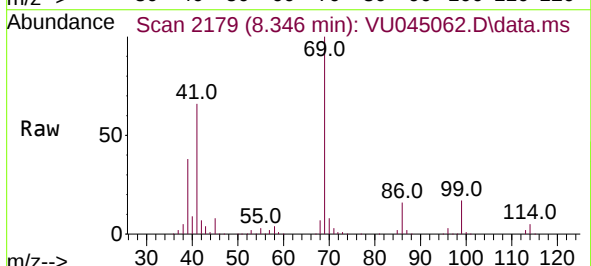
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.7	104.5
85	57.6	44.8	67.2
99	62.2	49.3	73.9

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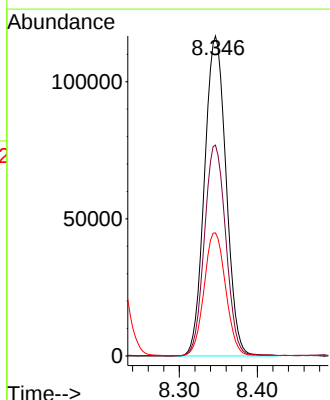
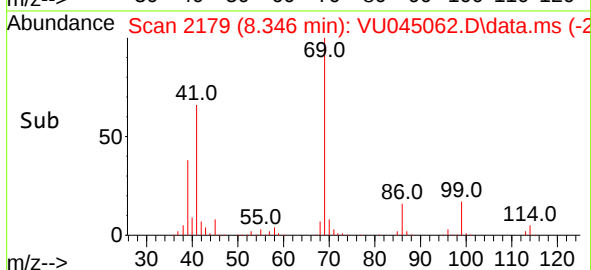
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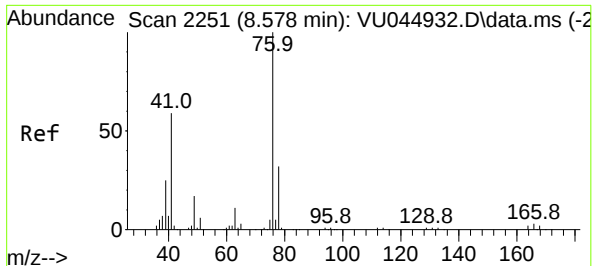


#56
Ethyl methacrylate
Concen: 47.865 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.006 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.6	53.5	80.3
39	38.5	31.1	46.7

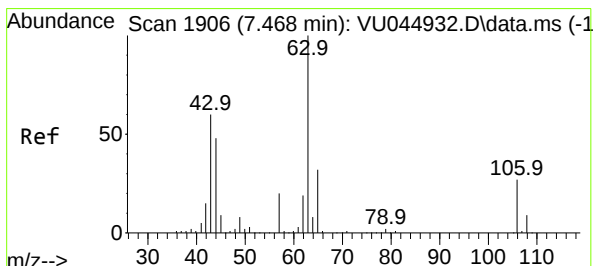
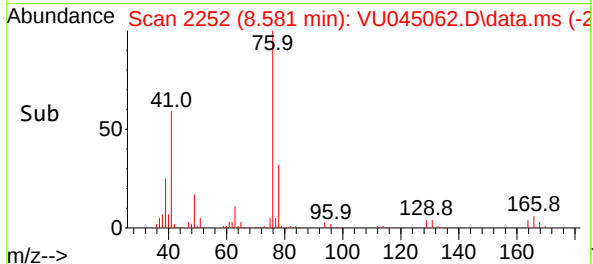
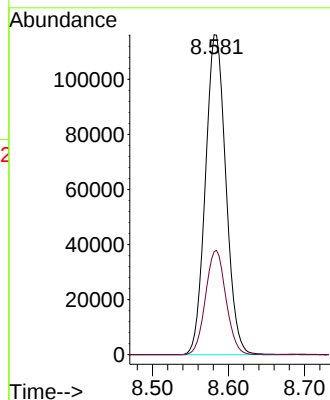
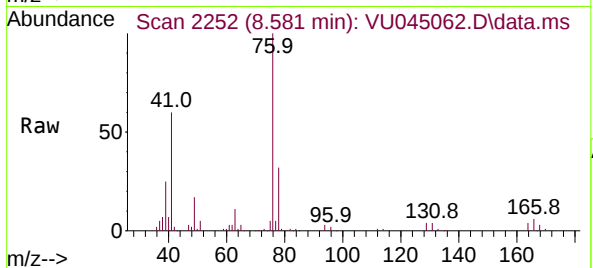




#57

1,3-Dichloropropane
Concen: 50.192 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

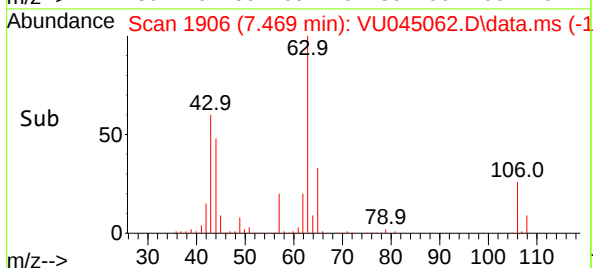
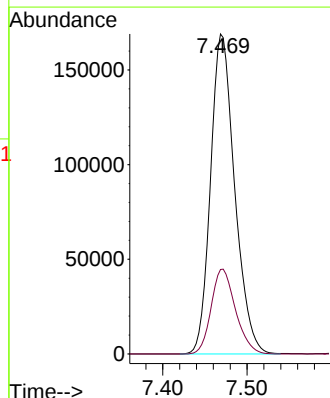
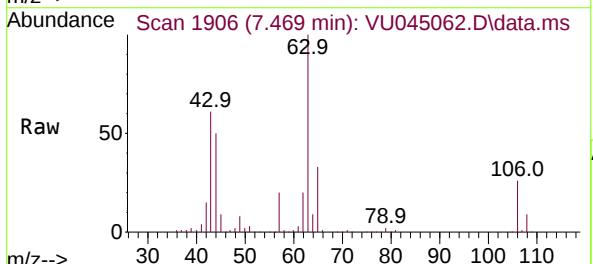
Tgt Ion: 76 Resp: 216944
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 226.145 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

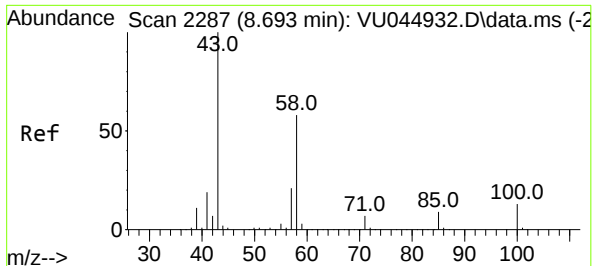
Tgt Ion: 63 Resp: 336471
Ion Ratio Lower Upper
63 100
106 26.6 20.5 30.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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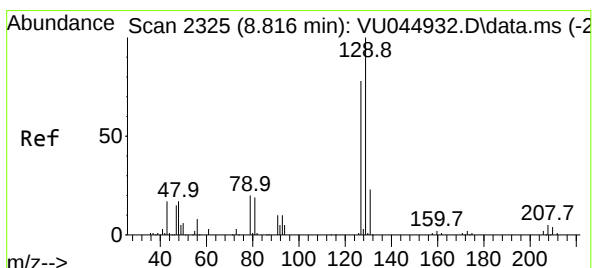
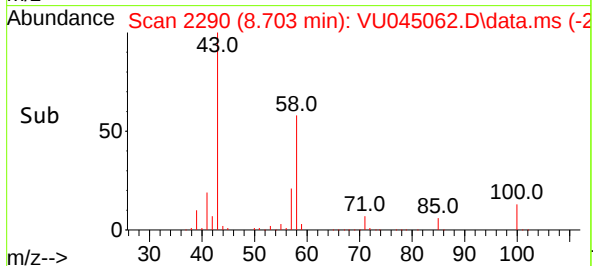
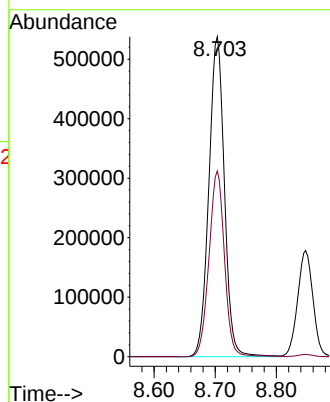
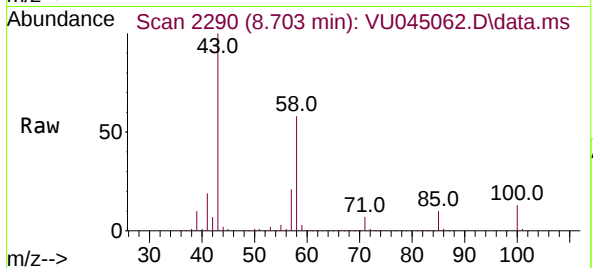
#59
2-Hexanone
Concen: 258.004 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.010 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 43 Resp: 949395
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

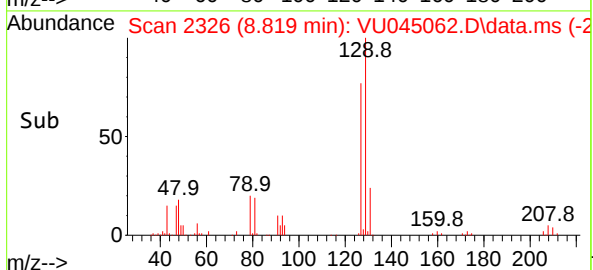
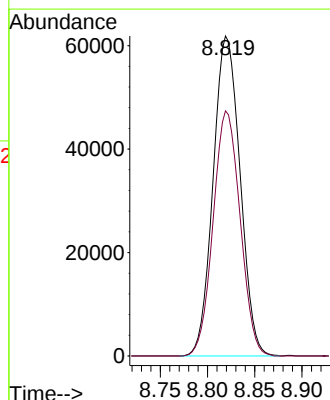
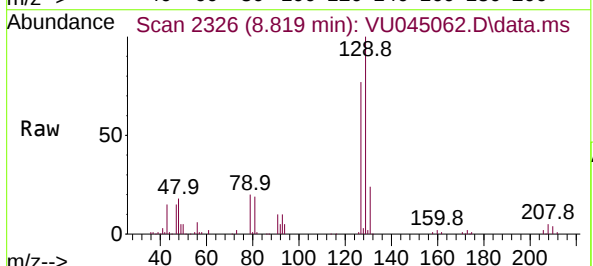
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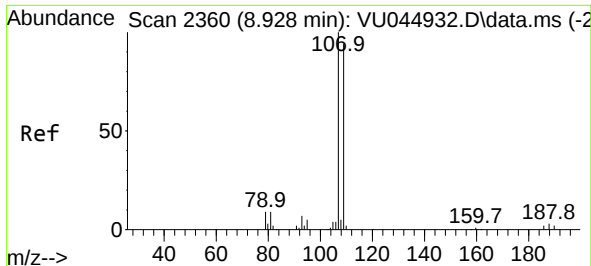
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#60
Dibromochloromethane
Concen: 47.863 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

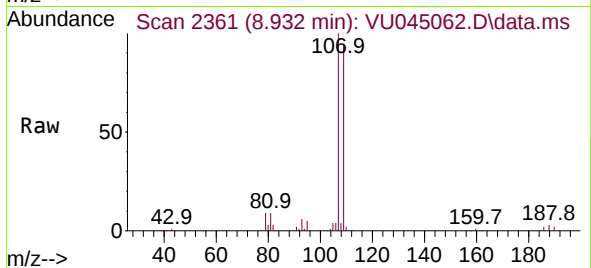
Tgt Ion: 129 Resp: 122660
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.426 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

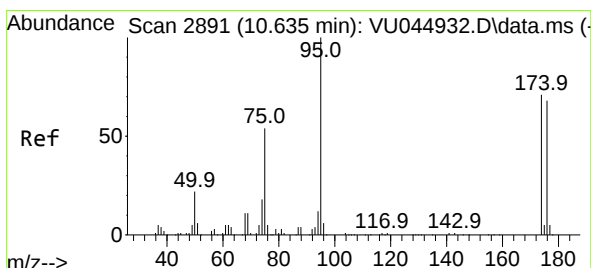
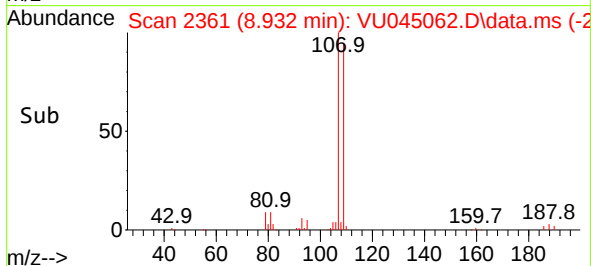
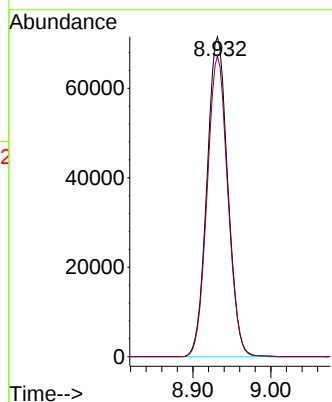
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 132391
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

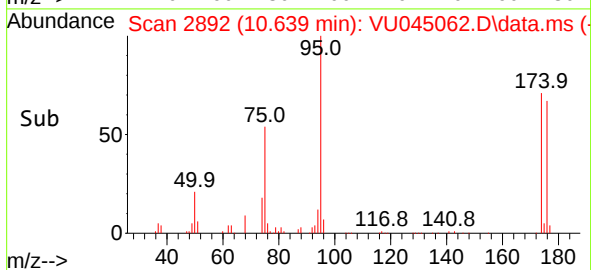
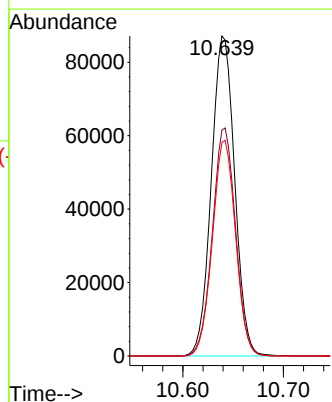
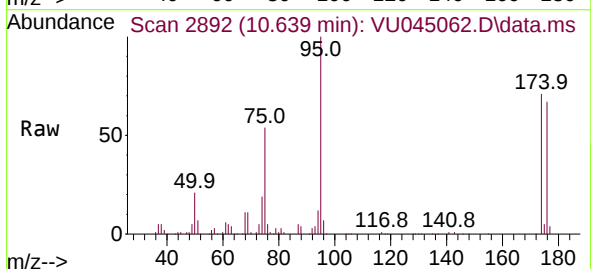
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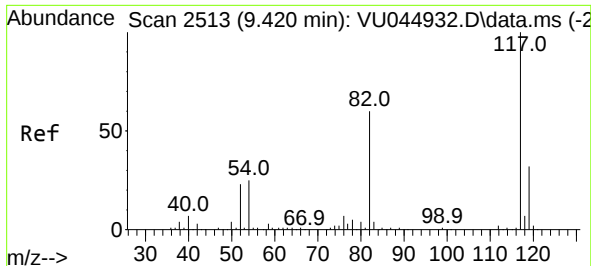
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#62
4-Bromofluorobenzene
Concen: 45.839 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

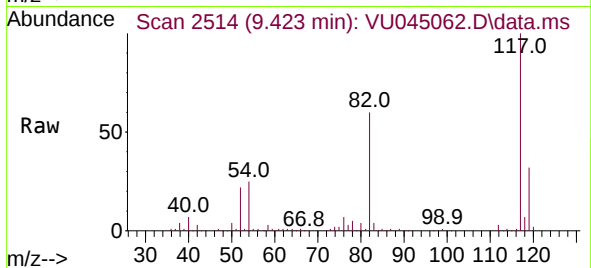
Tgt Ion: 95 Resp: 140652
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 66.8 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

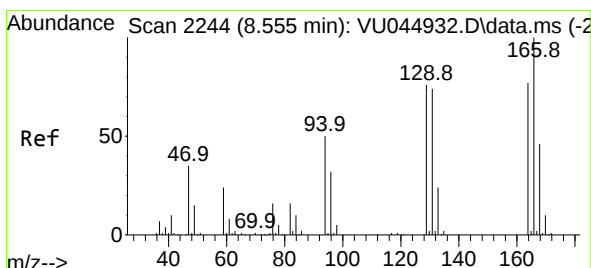
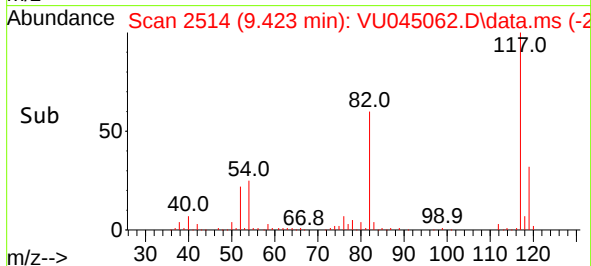
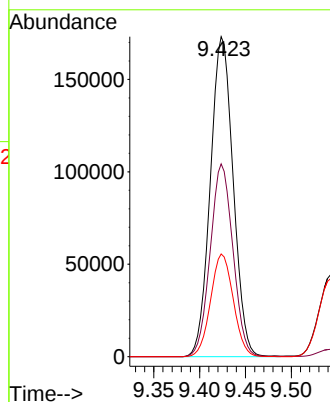
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 299692
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.1 25.8 38.6

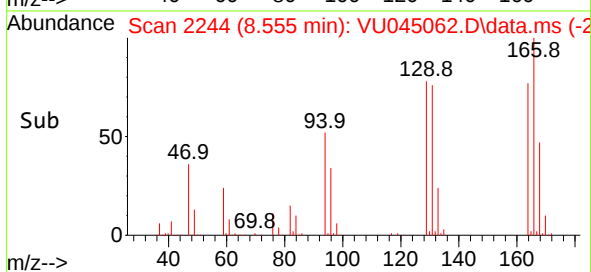
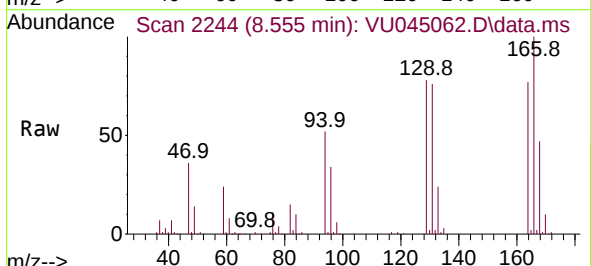
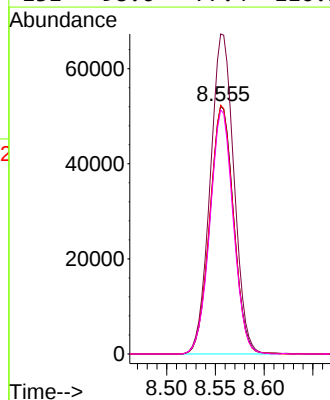
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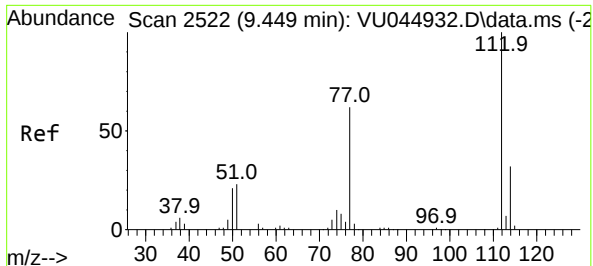
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#64
Tetrachloroethene
Concen: 45.151 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion:164 Resp: 88316
Ion Ratio Lower Upper
164 100
166 129.2 102.8 154.2
129 100.5 79.4 119.2
131 98.6 77.4 116.2





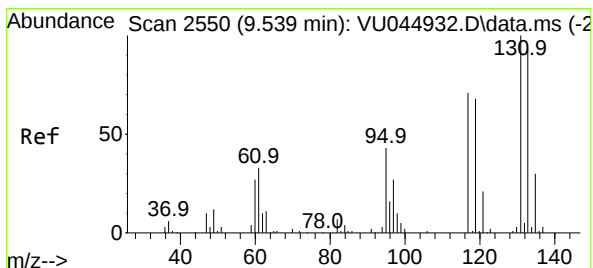
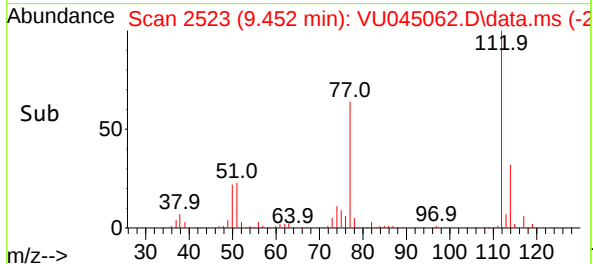
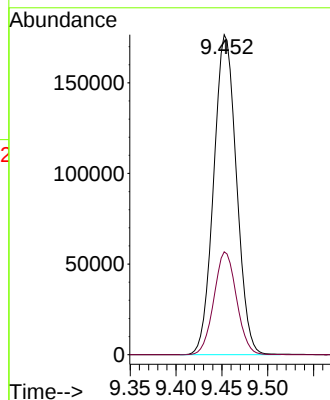
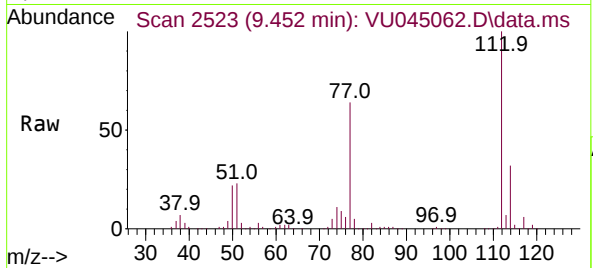
#65
Chlorobenzene
Concen: 48.568 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 305170
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

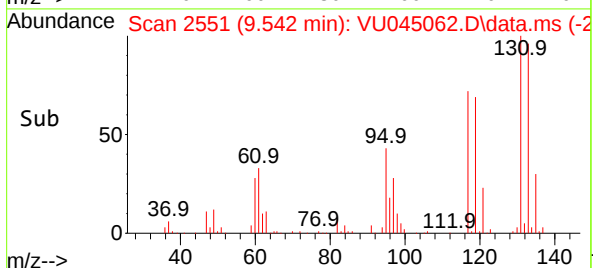
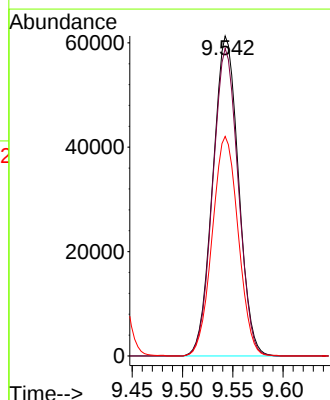
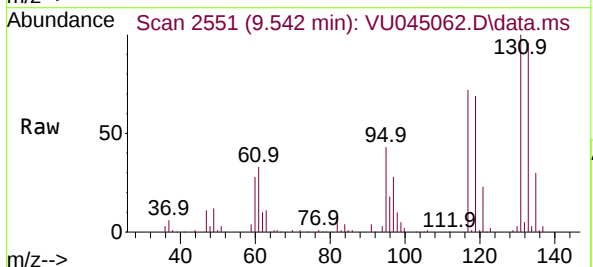
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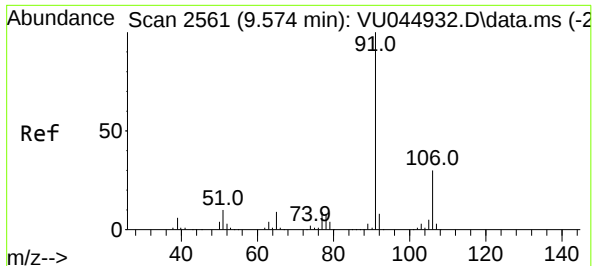
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.623 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion:131 Resp: 108856
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 69.4 34.1 102.3





#67

Ethyl Benzene

Concen: 48.665 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

Tgt Ion: 91 Resp: 562670

Ion Ratio Lower Upper

91 100

106 29.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

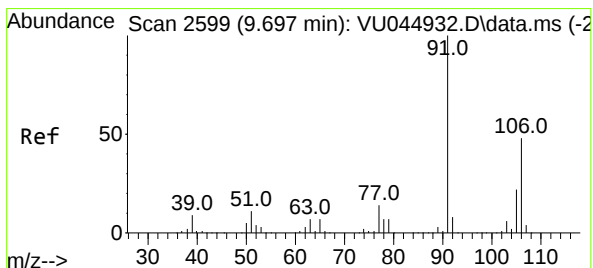
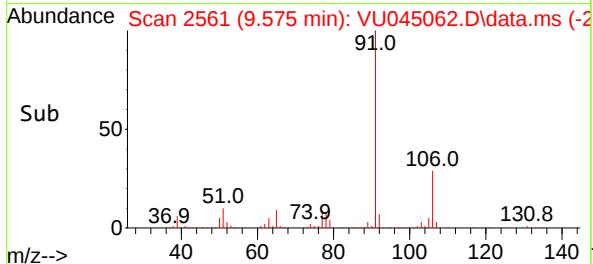
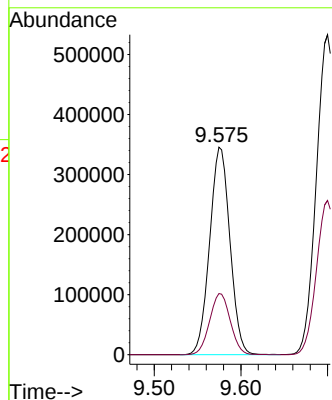
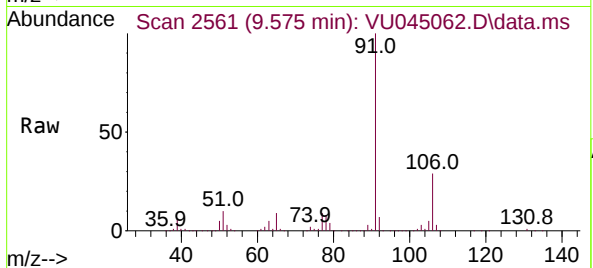
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#68

m/p-Xylenes

Concen: 95.647 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.003 min

Lab File: VU045062.D

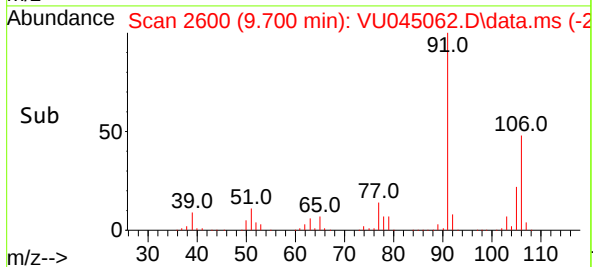
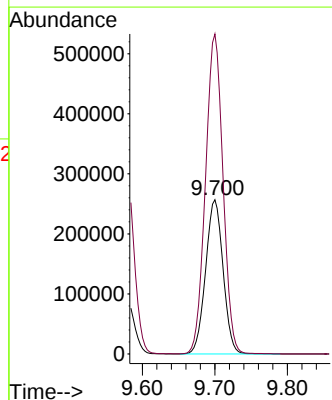
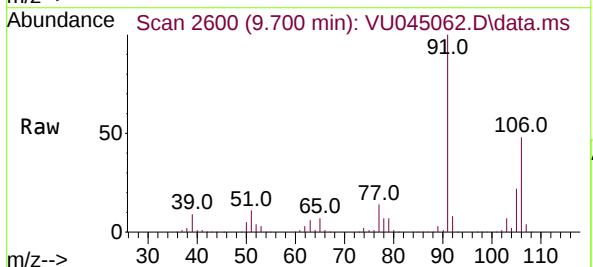
Acq: 01 Oct 2021 10:21

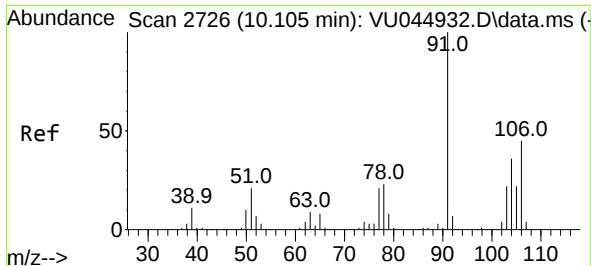
Tgt Ion:106 Resp: 429638

Ion Ratio Lower Upper

106 100

91 208.0 164.2 246.2





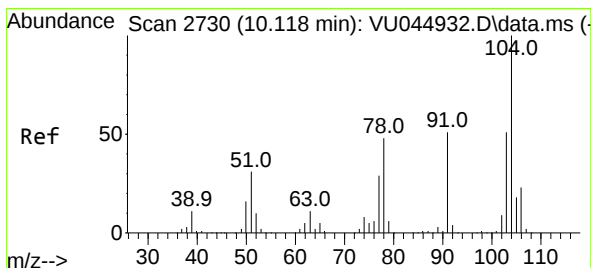
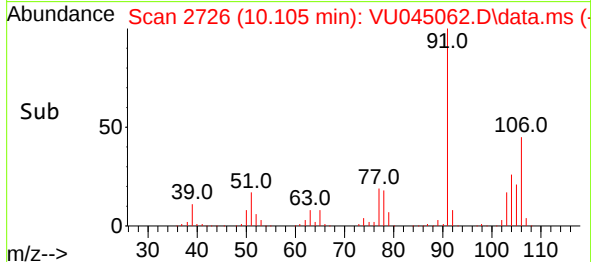
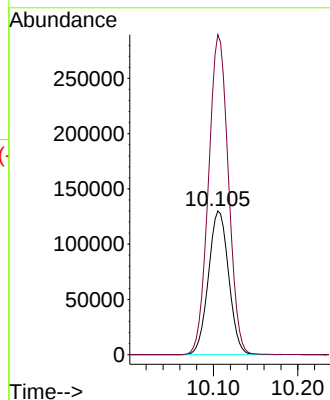
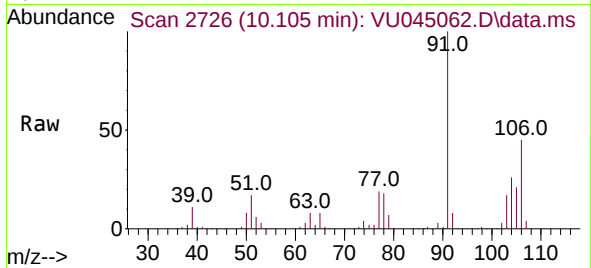
#69
o-Xylene
Concen: 48.650 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion:106 Resp: 216889
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

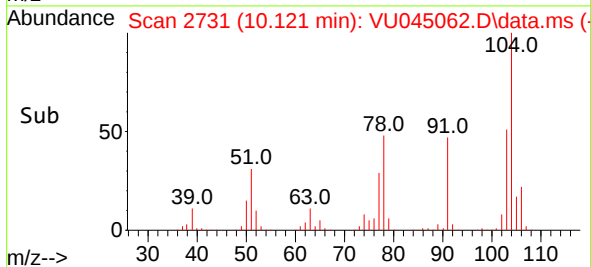
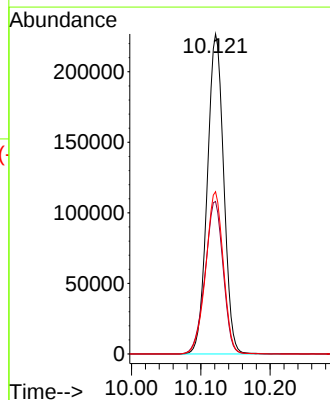
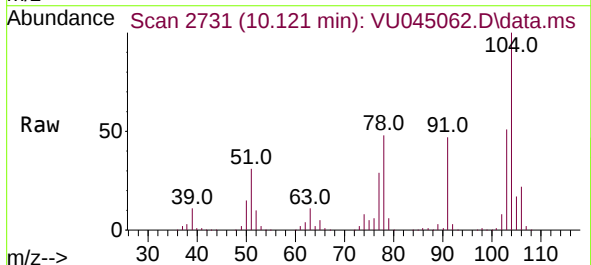
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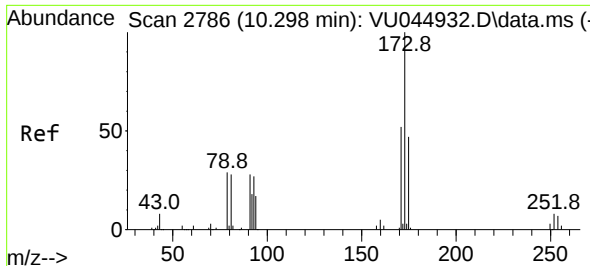
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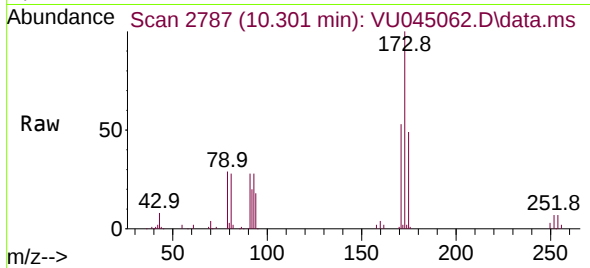
#70
Styrene
Concen: 49.753 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion:104 Resp: 372106
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.5 43.5 65.3

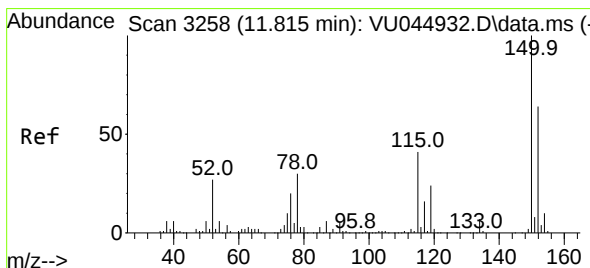
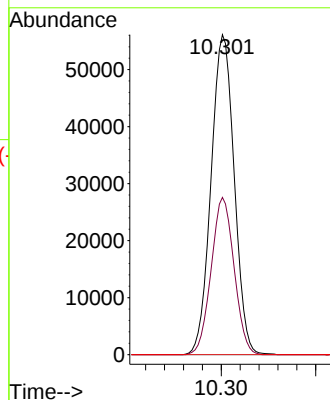
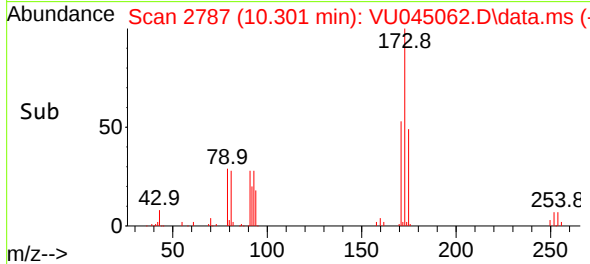




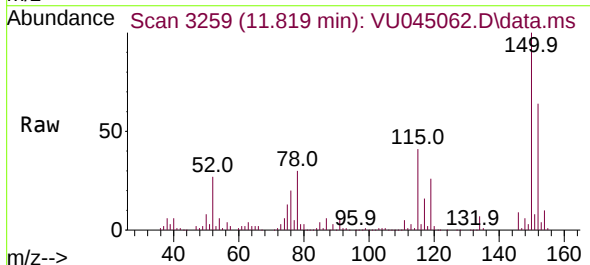
#71
Bromoform
Concen: 45.449 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



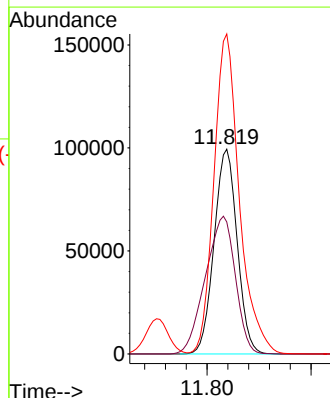
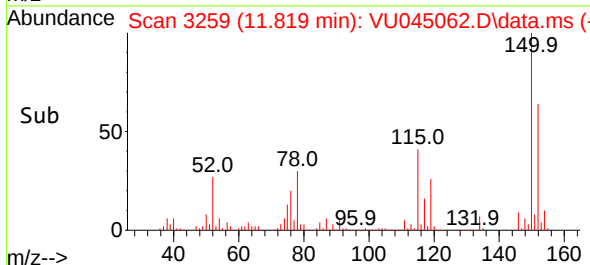
Tgt Ion:173 Resp: 95364
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



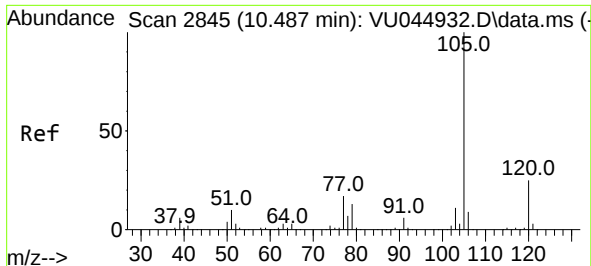
Tgt Ion:152 Resp: 153414
Ion Ratio Lower Upper
152 100
115 87.2 43.5 130.7
150 172.2 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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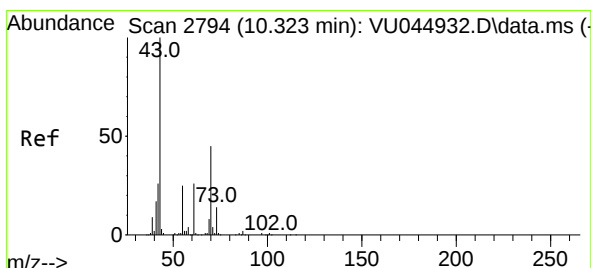
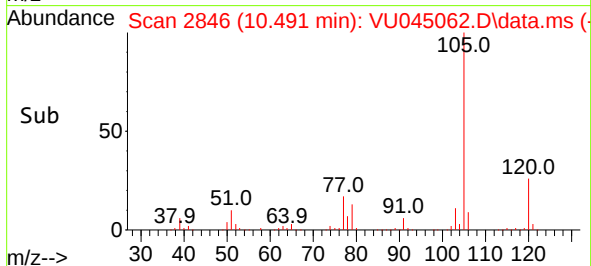
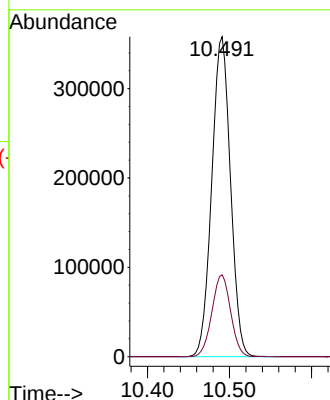
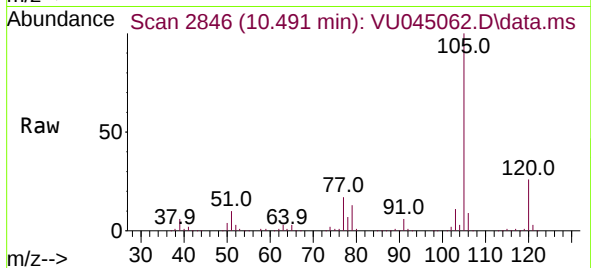
#73
Isopropylbenzene
Concen: 49.747 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 105 Resp: 568334
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

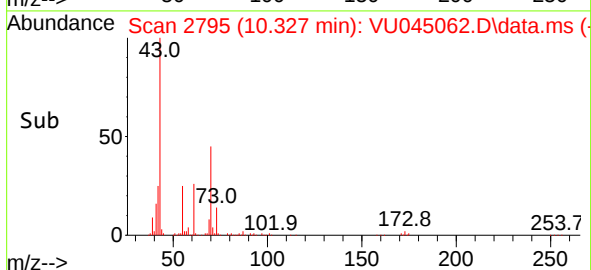
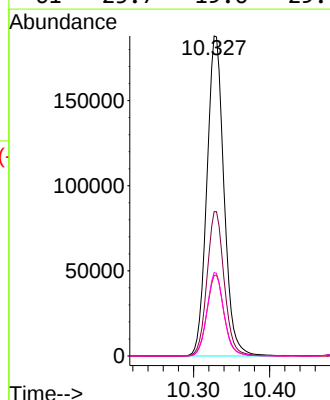
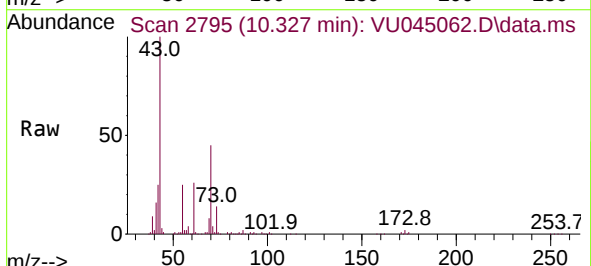
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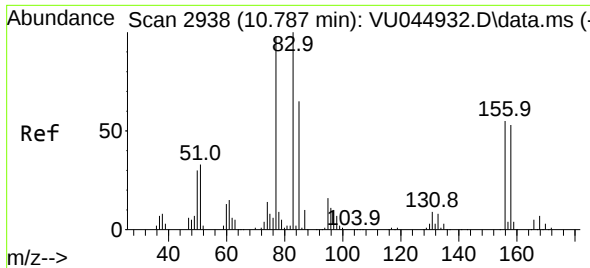
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#74
N-ethyl acetate
Concen: 51.040 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 43 Resp: 293606
Ion Ratio Lower Upper
43 100
70 45.4 35.1 52.7
55 25.6 20.5 30.7
61 25.7 19.6 29.4





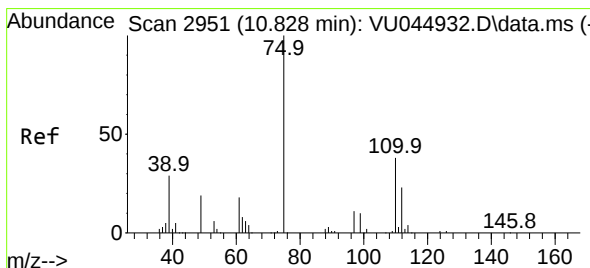
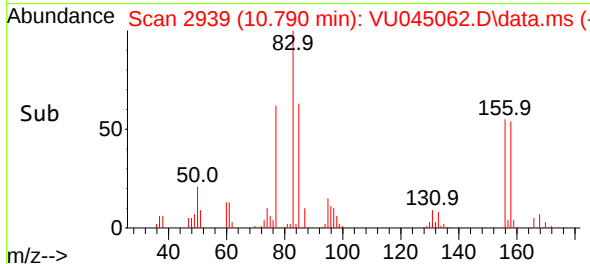
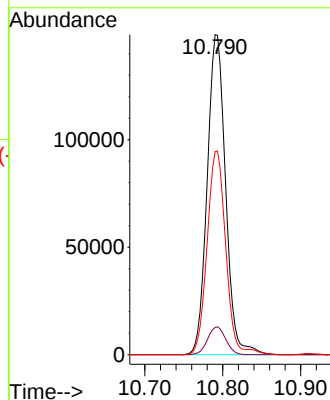
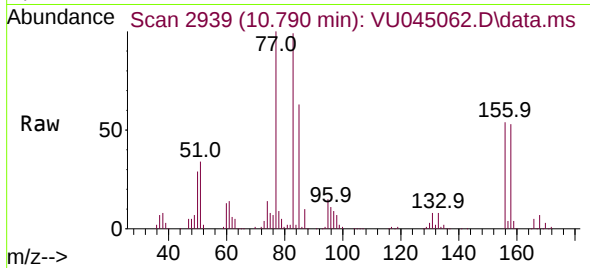
#75
1,1,2,2-Tetrachloroethane
Concen: 49.515 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 83 Resp: 244761
Ion Ratio Lower Upper
83 100
131 8.6 4.3 13.1
85 64.4 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
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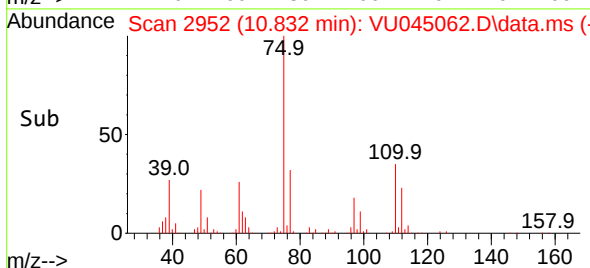
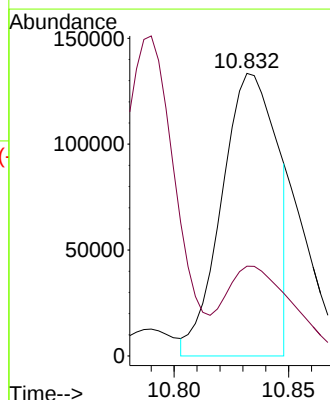
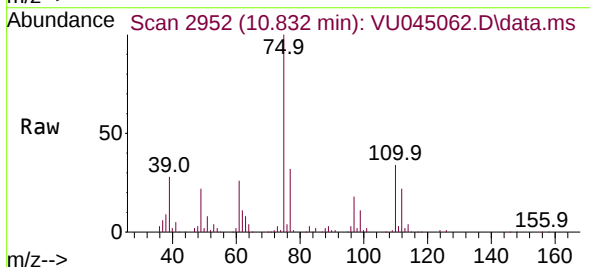
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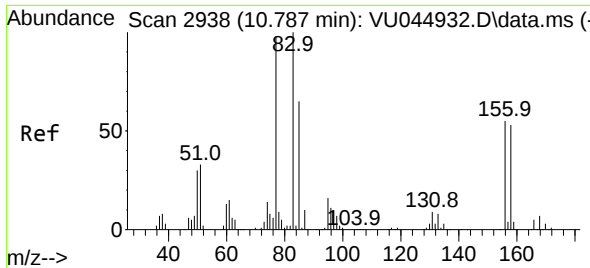
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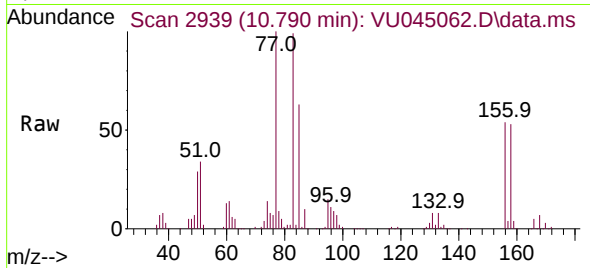
#76
1,2,3-Trichloropropane
Concen: 50.233 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 75 Resp: 224782
Ion Ratio Lower Upper
75 100
77 38.9 17.9 53.7

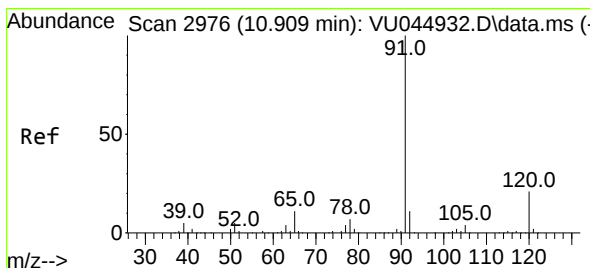
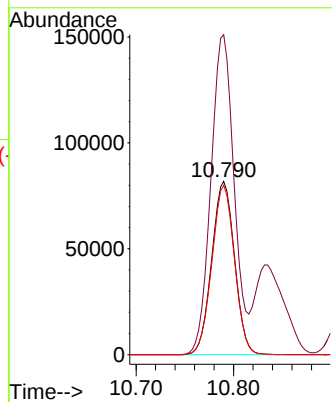
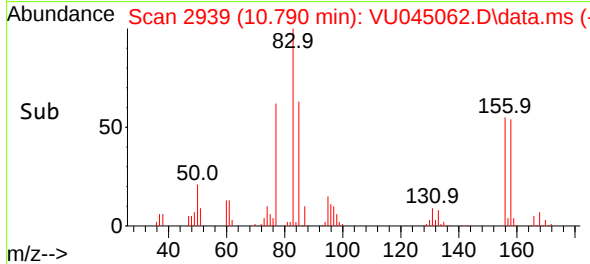




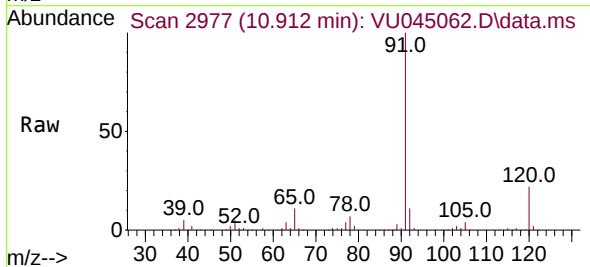
#77
Bromobenzene
Concen: 48.172 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



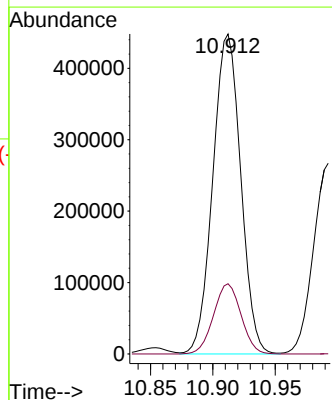
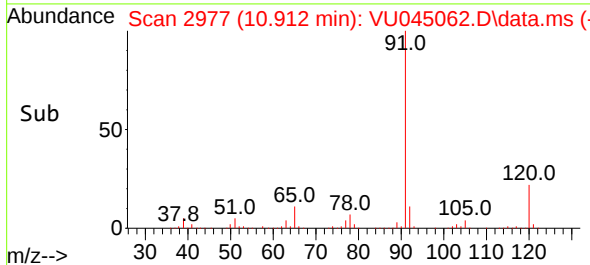
Tgt Ion:156 Resp: 132894
Ion Ratio Lower Upper
156 100
77 188.0 91.1 273.4
158 97.0 48.2 144.6



#78
n-propylbenzene
Concen: 50.144 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



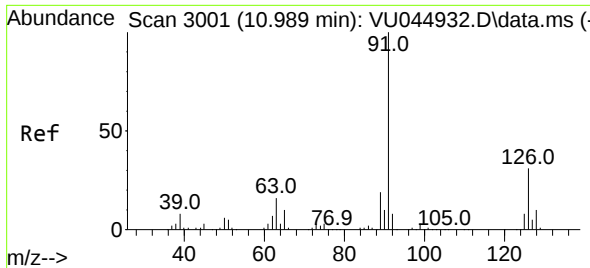
Tgt Ion: 91 Resp: 698121
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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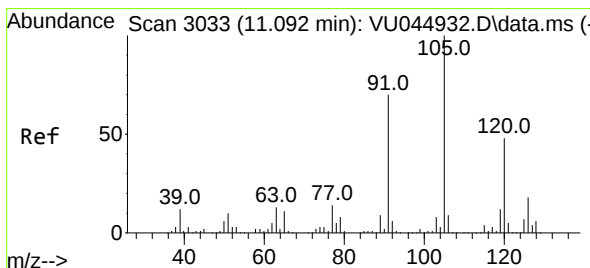
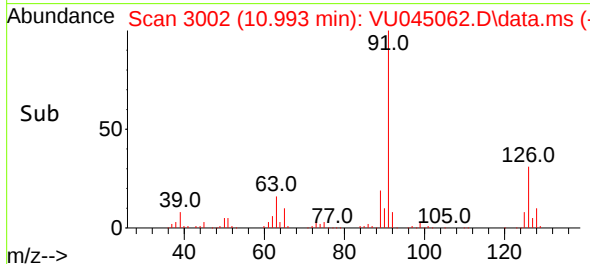
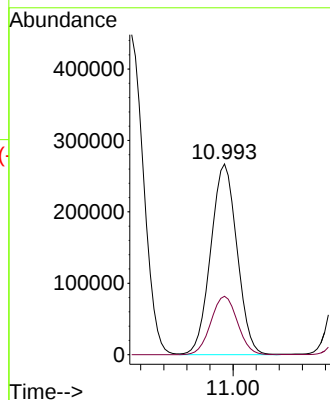
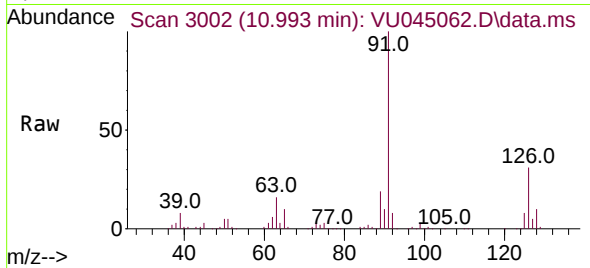
#79
2-Chlorotoluene
Concen: 48.329 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

Tgt Ion: 91 Resp: 421762
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

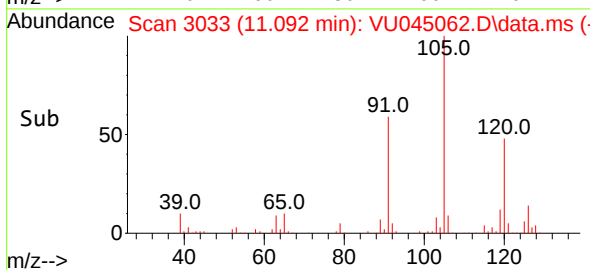
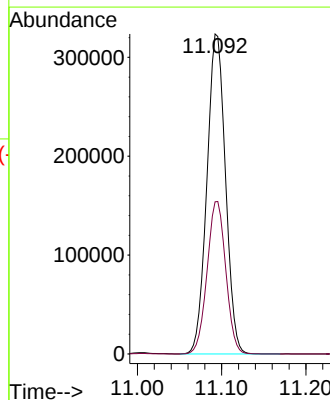
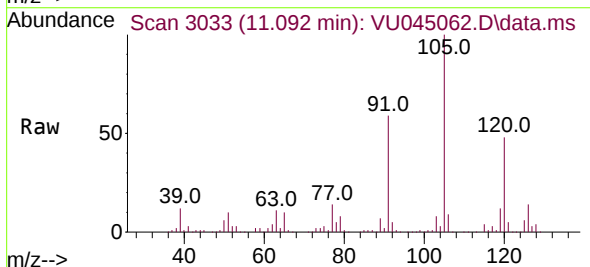
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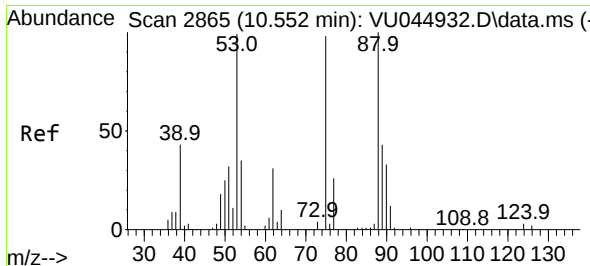
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#80
1,3,5-Trimethylbenzene
Concen: 49.603 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

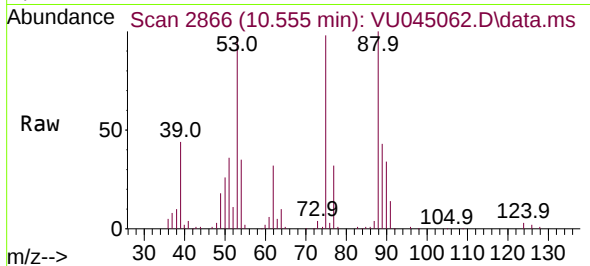
Tgt Ion:105 Resp: 496445
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.334 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

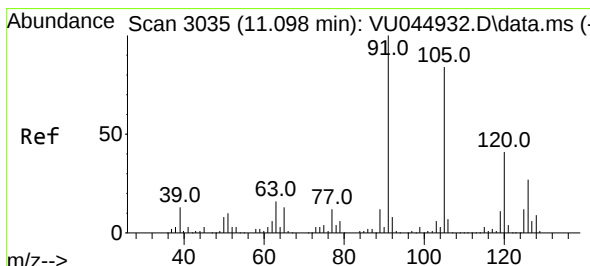
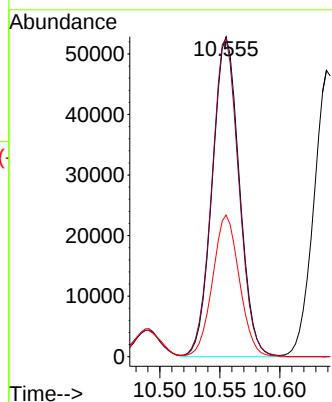
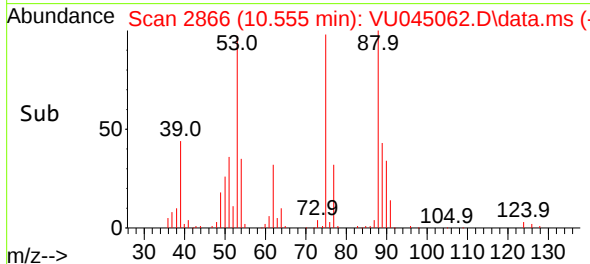
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 82773
Ion Ratio Lower Upper
75 100
53 99.6 82.0 123.0
89 43.9 34.2 51.4

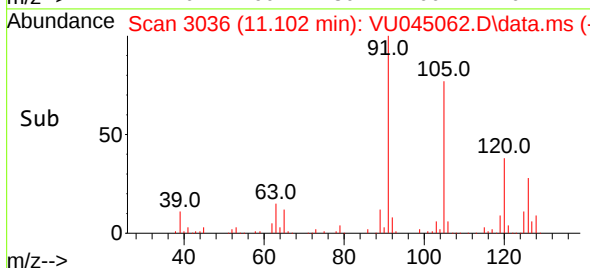
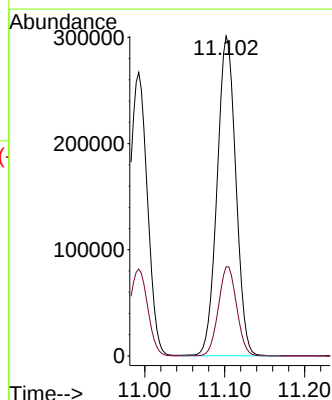
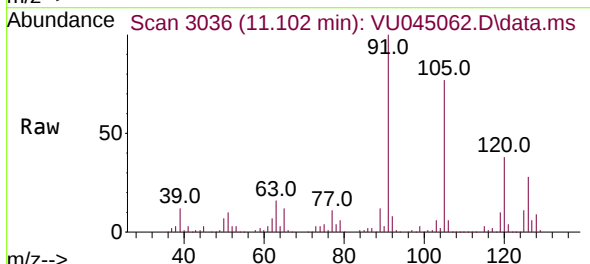
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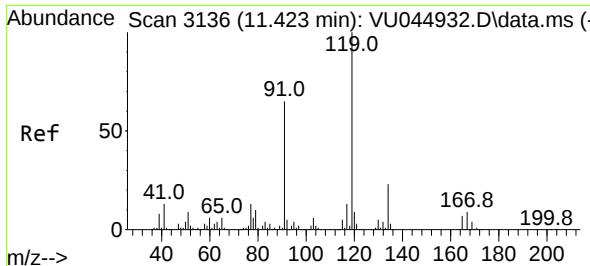
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#82
4-Chlorotoluene
Concen: 49.494 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

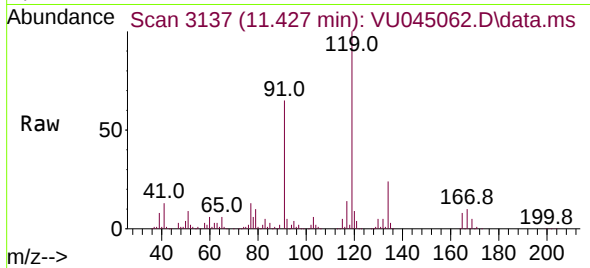
Tgt Ion: 91 Resp: 488210
Ion Ratio Lower Upper
91 100
126 27.3 13.8 41.4





#83
tert-Butylbenzene
Concen: 49.250 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.004 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

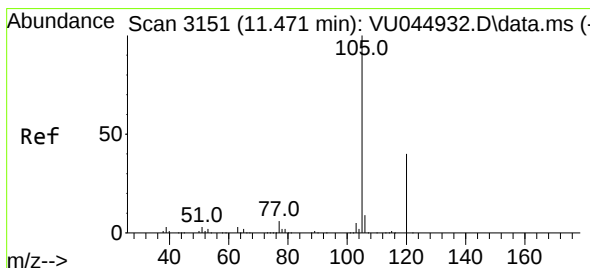
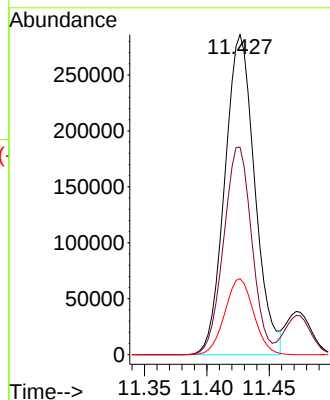
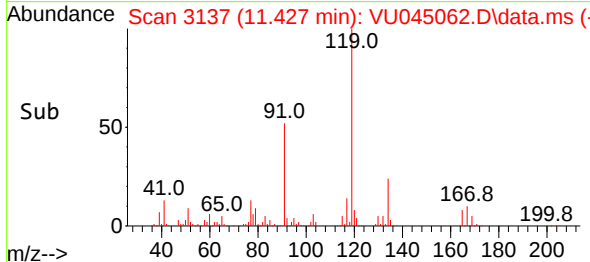
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



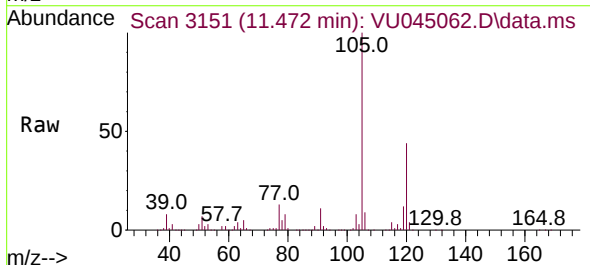
Tgt Ion:119 Resp: 479441
Ion Ratio Lower Upper
119 100
91 61.1 30.4 91.2
134 22.9 11.5 34.5

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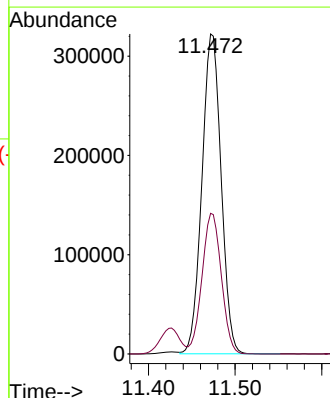
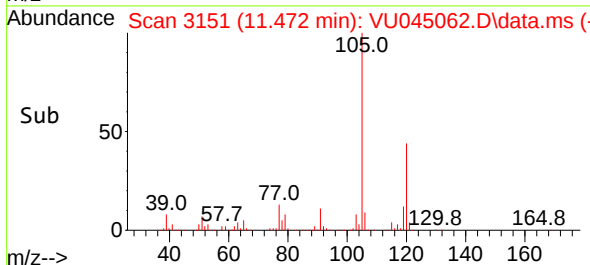
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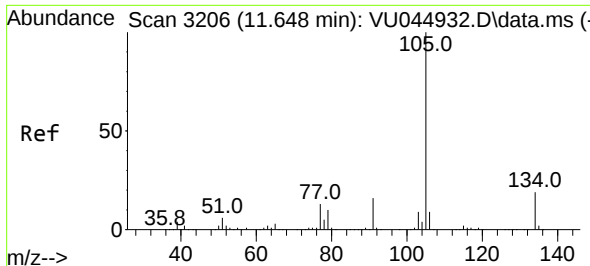


#84
1,2,4-Trimethylbenzene
Concen: 50.139 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



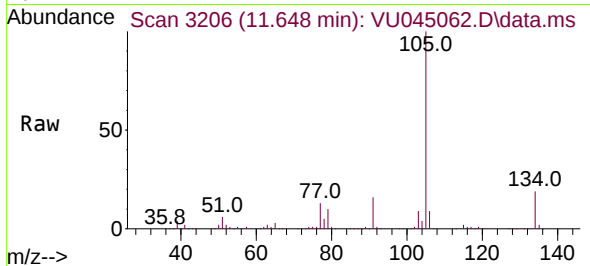
Tgt Ion:105 Resp: 496448
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.149 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045062.D
 Acq: 01 Oct 2021 10:21

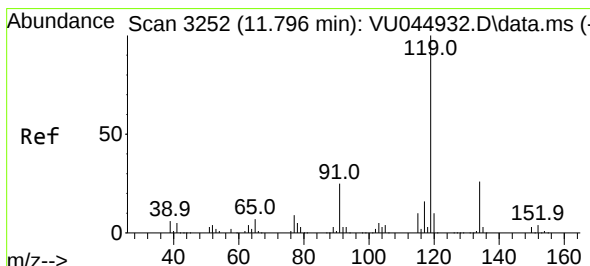
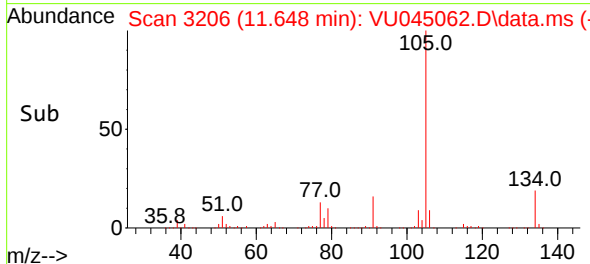
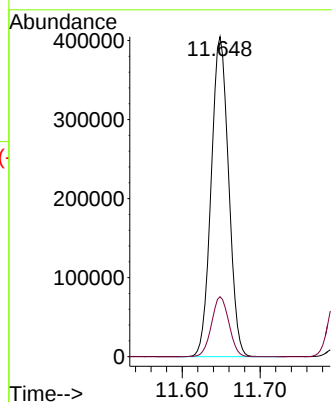
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



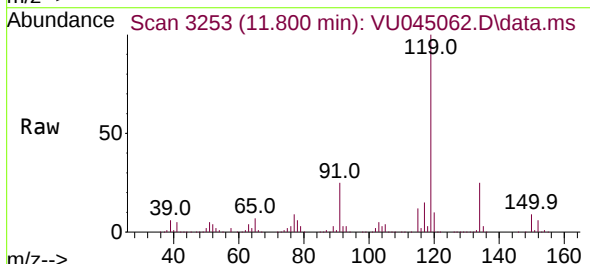
Tgt Ion:105 Resp: 628692
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0

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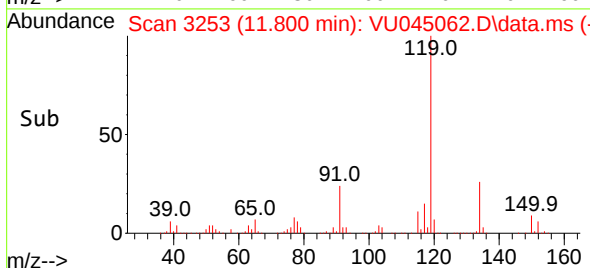
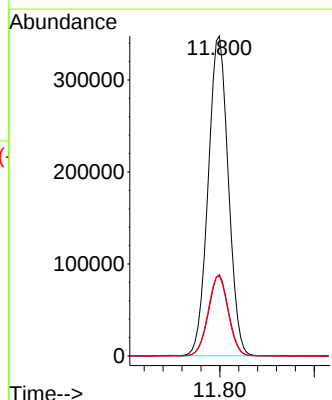
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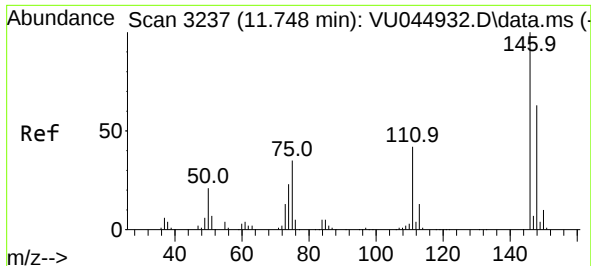


#86
 p-Isopropyltoluene
 Concen: 50.956 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.004 min
 Lab File: VU045062.D
 Acq: 01 Oct 2021 10:21



Tgt Ion:119 Resp: 513860
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.2 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 48.217 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.003 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

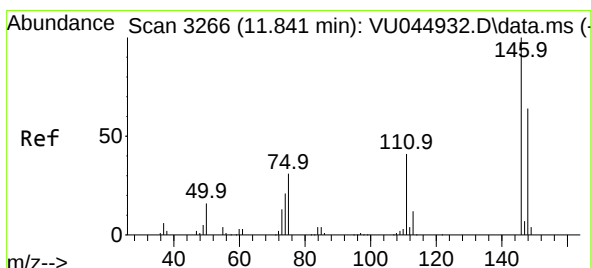
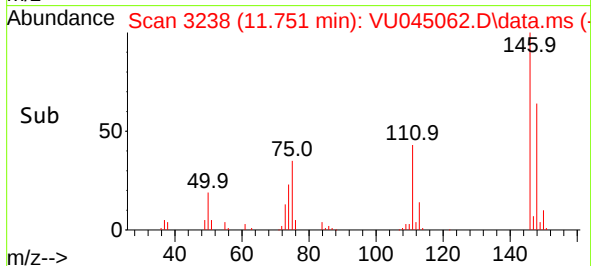
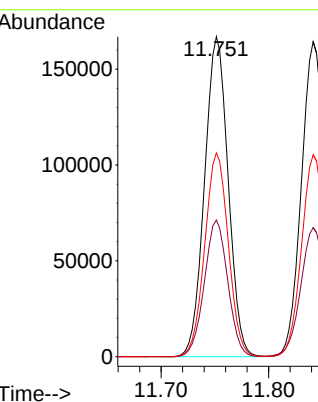
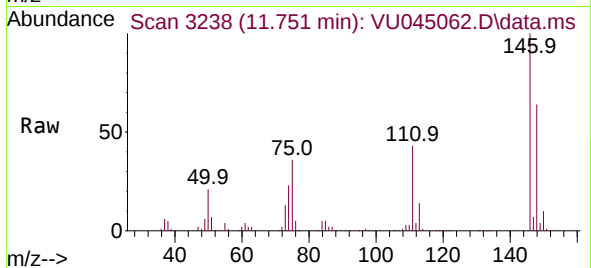
Tgt Ion:146 Resp: 254730

Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 63.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 47.437 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU045062.D

Acq: 01 Oct 2021 10:21

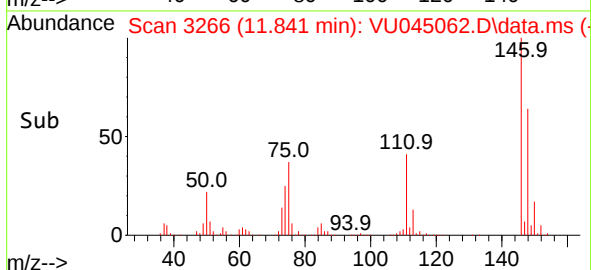
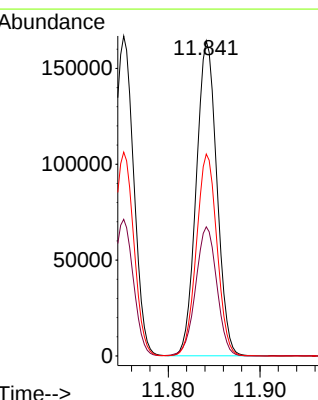
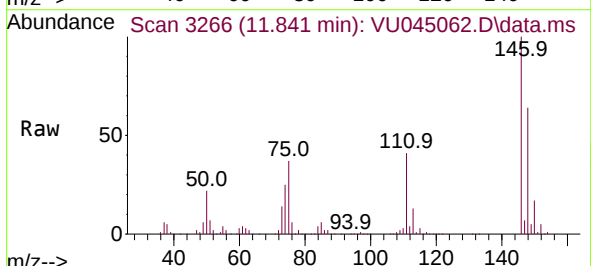
Tgt Ion:146 Resp: 256370

Ion Ratio Lower Upper

146 100

111 42.1 20.3 61.0

148 64.0 31.8 95.3



Instrument :

MSVOA_U

ClientSampleId :

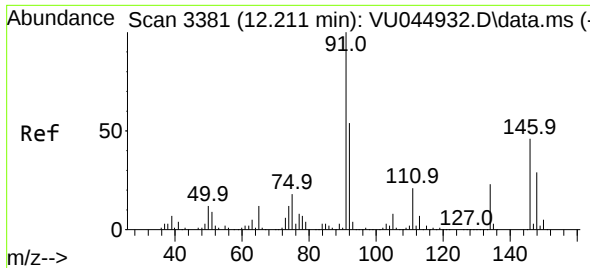
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Manual Integrations

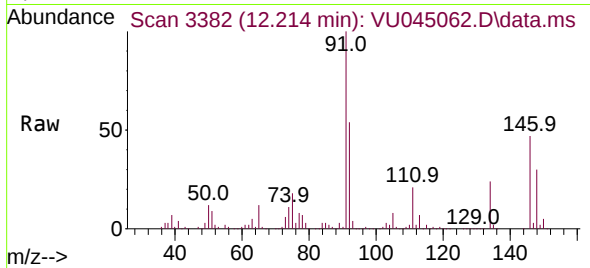
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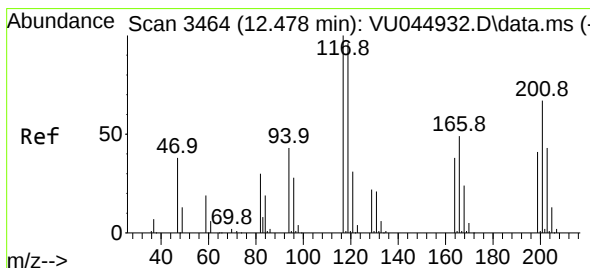
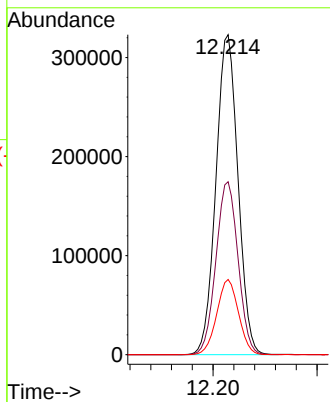
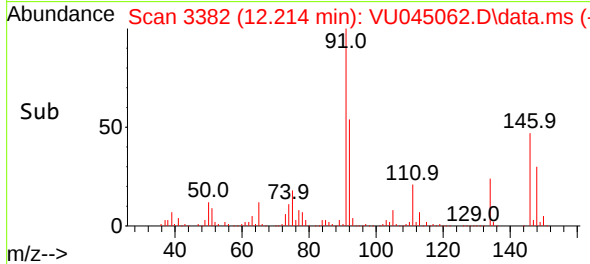
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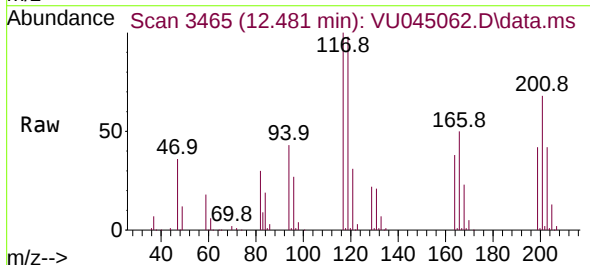
#89
n-Butylbenzene
Concen: 51.267 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



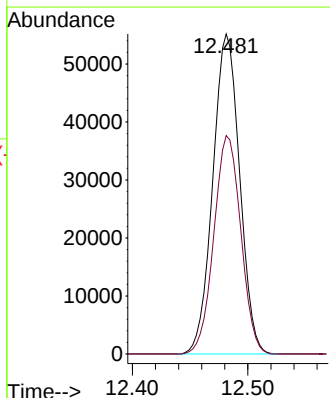
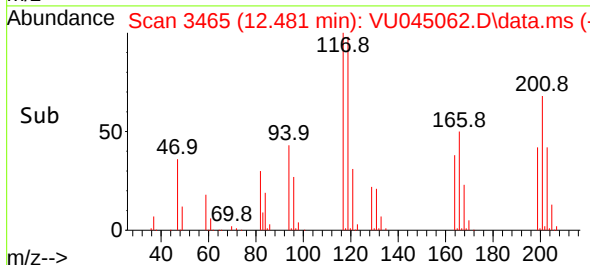
Tgt Ion: 91 Resp: 476183
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.2 11.8 35.4



#90
Hexachloroethane
Concen: 48.984 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



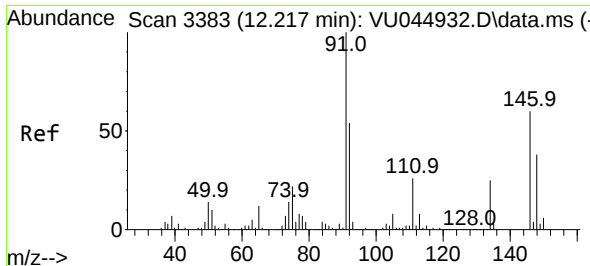
Tgt Ion: 117 Resp: 89200
Ion Ratio Lower Upper
117 100
201 68.4 34.8 104.3



Instrument :
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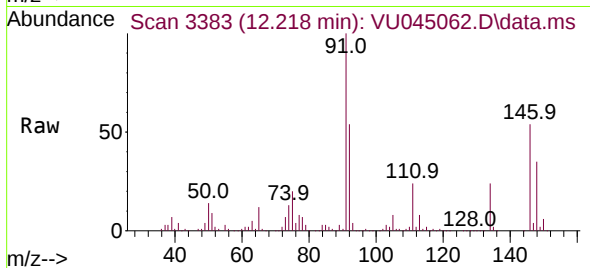
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#91
1,2-Dichlorobenzene
Concen: 47.422 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

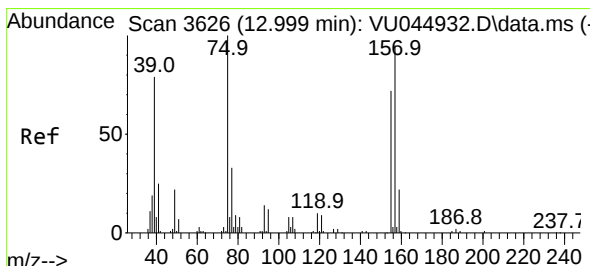
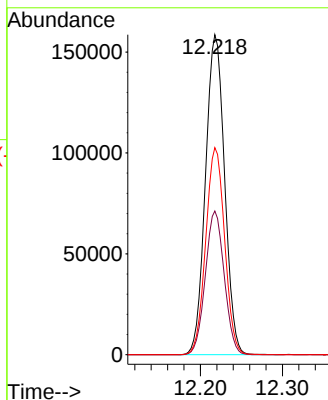
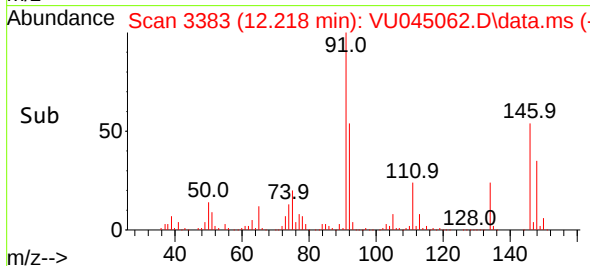
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



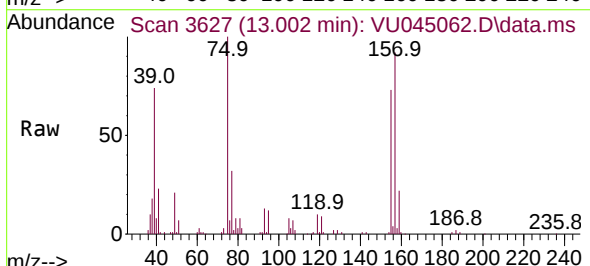
Tgt Ion:146 Resp: 256103
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 64.2 31.8 95.3

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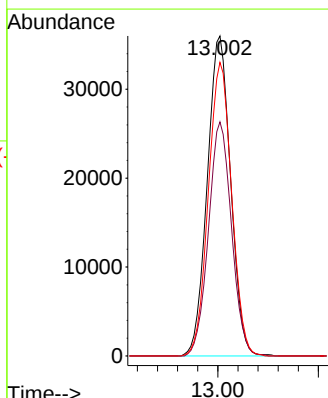
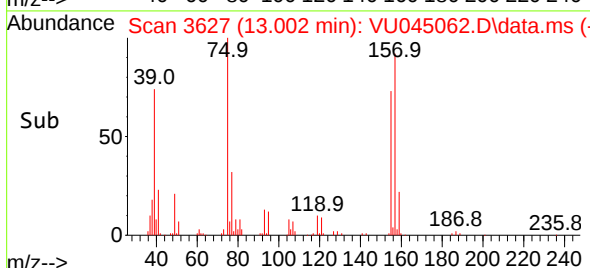
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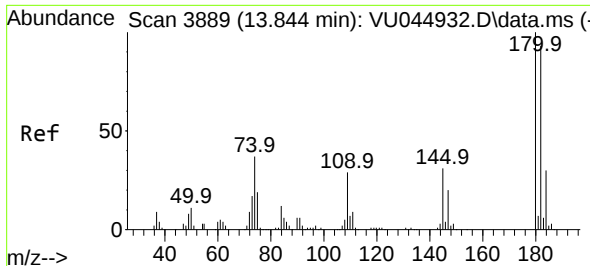


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.689 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



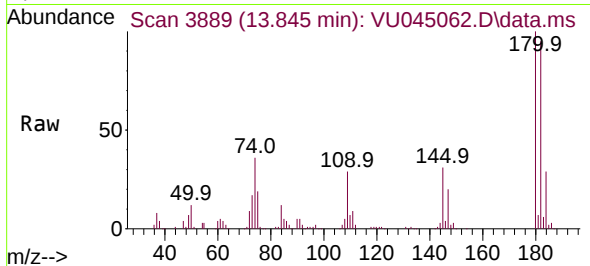
Tgt Ion: 75 Resp: 57955
Ion Ratio Lower Upper
75 100
155 72.3 36.9 110.6
157 91.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.011 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

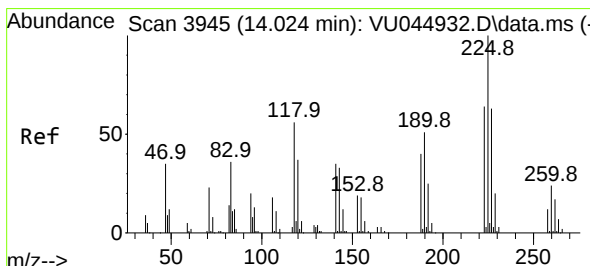
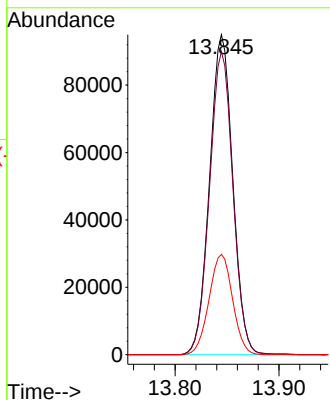
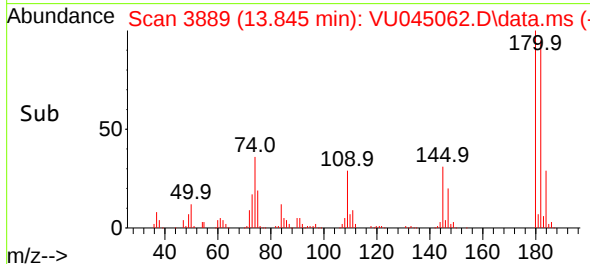
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



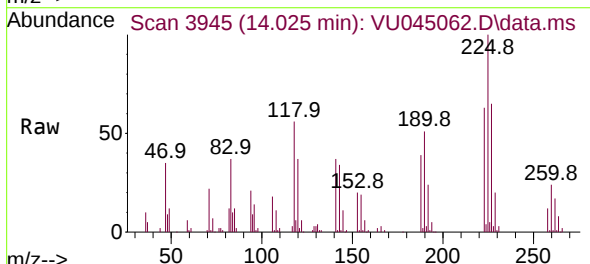
Tgt Ion:180 Resp: 147505
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 31.8 15.4 46.2

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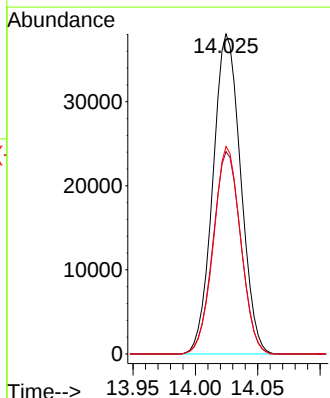
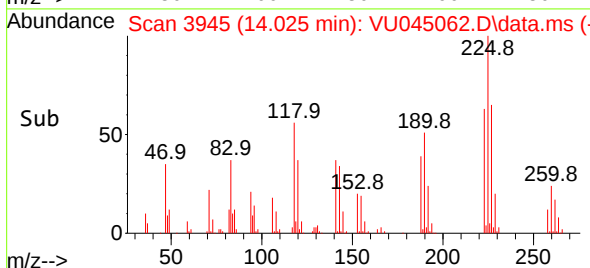
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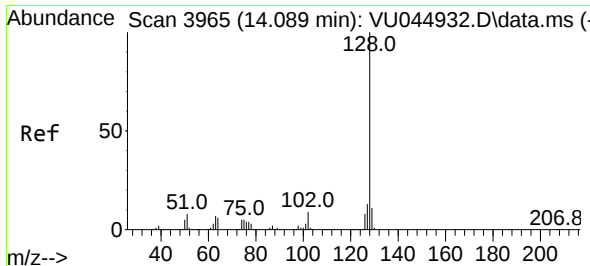


#94
Hexachlorobutadiene
Concen: 47.052 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



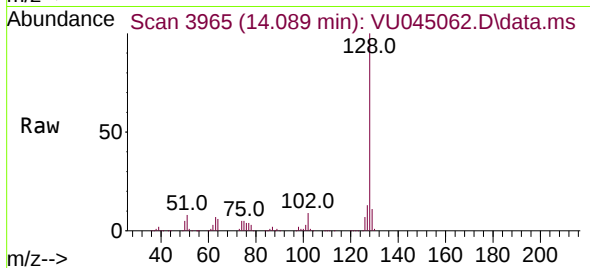
Tgt Ion:225 Resp: 59114
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 63.3 31.4 94.3





#95
Naphthalene
Concen: 48.588 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21

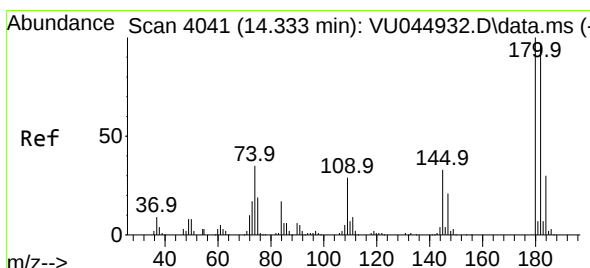
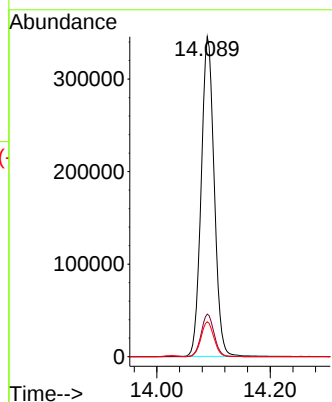
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



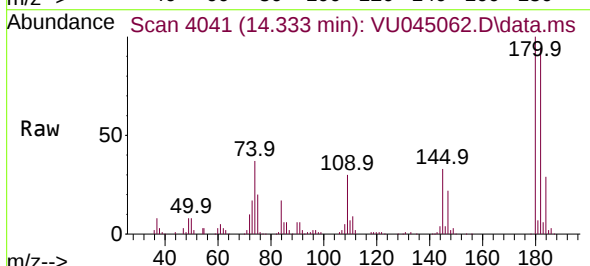
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.115 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045062.D
Acq: 01 Oct 2021 10:21



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.1	141.4
145	33.5	16.4	49.2

