

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045064.D
 Acq On : 01 Oct 2021 11:41
 Operator : SY/MD
 Sample : VU1001WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 12:25:31 PM

Quant Time: Oct 02 03:09:47 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	162504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	295887	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	279567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	138985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	140166	51.816	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.640%			
35) Dibromofluoromethane	5.292	113	97217	52.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.160%			
50) Toluene-d8	7.903	98	380056	51.533	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.060%			
62) 4-Bromofluorobenzene	10.639	95	149695	49.164	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	39534	19.646	ug/l	98
3) Chloromethane	1.520	50	49564	19.015	ug/l	99
4) Vinyl Chloride	1.607	62	50420	19.373	ug/l	97
5) Bromomethane	1.845	94	23793	23.306	ug/l	99
6) Chloroethane	1.916	64	16285	8.145	ug/l	98
7) Trichlorofluoromethane	2.122	101	65401	19.028	ug/l	99
8) Diethyl Ether	2.379	74	31557	20.034	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.575	101	39994	20.461	ug/l	98
10) Methyl Iodide	2.720	142	35738	17.130	ug/l	98
11) Tert butyl alcohol	3.314	59	77140m	99.359	ug/l	
12) 1,1-Dichloroethene	2.575	96	39360	20.429	ug/l	93
13) Acrolein	2.491	56	13384	90.435	ug/l	99
14) Allyl chloride	2.922	41	71811	20.140	ug/l	97
15) Acrylonitrile	3.324	53	165975	106.003	ug/l	99
16) Acetone	2.642	43	172830	107.636	ug/l	100
17) Carbon Disulfide	2.787	76	103402	18.181	ug/l	99
18) Methyl Acetate	2.954	43	98348	20.957	ug/l	95
19) Methyl tert-butyl Ether	3.372	73	154484	20.771	ug/l	99
20) Methylene Chloride	3.047	84	47951	19.827	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	42020	19.937	ug/l	94
22) Diisopropyl ether	3.999	45	150694	20.701	ug/l	97
23) Vinyl Acetate	3.961	43	607517	102.612	ug/l	98
24) 1,1-Dichloroethane	3.871	63	86434	20.683	ug/l	99
25) 2-Butanone	4.716	43	226135	99.125	ug/l	98
26) 2,2-Dichloropropane	4.665	77	71238	20.163	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	50588	20.322	ug/l	99
28) Bromochloromethane	4.977	49	31983	18.465	ug/l	91
29) Tetrahydrofuran	5.060	42	144148	106.147	ug/l	97
30) Chloroform	5.092	83	86071	20.435	ug/l	99
31) Cyclohexane	5.388	56	80119	19.498	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	70963	20.419	ug/l	98
36) 1,1-Dichloropropene	5.530	75	60883	19.676	ug/l	99
37) Ethyl Acetate	4.813	43	90987	22.224	ug/l	99
38) Carbon Tetrachloride	5.527	117	53600	20.018	ug/l	99
39) Methylcyclohexane	6.764	83	75433	19.858	ug/l	97
40) Benzene	5.777	78	188333	20.436	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045064.D
 Acq On : 01 Oct 2021 11:41
 Operator : SY/MD
 Sample : VU1001WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 12:25:31 PM

Quant Time: Oct 02 03:09:47 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)
41) Methacrylonitrile	4.980	41	42748	20.282	ug/l	96
42) 1,2-Dichloroethane	5.800	62	73517	20.296	ug/l	99
43) Isopropyl Acetate	5.922	43	126657	20.563	ug/l	99
44) Trichloroethene	6.546	130	43078	19.826	ug/l	96
45) 1,2-Dichloropropane	6.797	63	49075	20.085	ug/l	100
46) Dibromomethane	6.922	93	33658	20.449	ug/l	99
47) Bromodichloromethane	7.108	83	65157	20.388	ug/l	99
48) Methyl methacrylate	6.967	41	60270	20.103	ug/l	95
49) 1,4-Dioxane	7.002	88	30769	378.065	ug/l	94
51) 4-Methyl-2-Pentanone	7.809	43	452698	100.957	ug/l	99
52) Toluene	7.973	92	116801	20.250	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	73100	20.002	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	77735	20.420	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	49464	20.582	ug/l	100
56) Ethyl methacrylate	8.343	69	85372	19.449	ug/l	99
57) 1,3-Dichloropropane	8.581	76	87390	20.375	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	111465	90.066	ug/l	98
59) 2-Hexanone	8.700	43	361526	99.007	ug/l	98
60) Dibromochloromethane	8.816	129	45314	19.185	ug/l	100
61) 1,2-Dibromoethane	8.928	107	51842	20.293	ug/l	99
64) Tetrachloroethene	8.555	164	37071	20.317	ug/l	96
65) Chlorobenzene	9.452	112	118608	20.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	41956	20.503	ug/l	99
67) Ethyl Benzene	9.575	91	221250	20.513	ug/l	100
68) m/p-Xylenes	9.700	106	169399	40.427	ug/l	98
69) o-Xylene	10.105	106	84015	20.202	ug/l	99
70) Styrene	10.121	104	140576	20.149	ug/l	99
71) Bromoform	10.298	173	34766	18.443	ug/l #	97
73) Isopropylbenzene	10.488	105	220589	21.313	ug/l	99
74) N-amyl acetate	10.327	43	108249	20.771	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	92755	20.712	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	87661m	21.624	ug/l	
77) Bromobenzene	10.787	156	49945	19.984	ug/l	96
78) n-propylbenzene	10.909	91	264971	21.008	ug/l	100
79) 2-Chlorotoluene	10.989	91	165522	20.936	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	189508	20.901	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	28071	19.216	ug/l	96
82) 4-Chlorotoluene	11.102	91	187268	20.956	ug/l	100
83) tert-Butylbenzene	11.423	119	184563	20.927	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	191737	21.375	ug/l	99
85) sec-Butylbenzene	11.648	105	237679	20.927	ug/l	100
86) p-Isopropyltoluene	11.796	119	193640	21.195	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	97439	20.359	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	98383	20.094	ug/l	99
89) n-Butylbenzene	12.211	91	170710	20.287	ug/l	100
90) Hexachloroethane	12.481	117	32679	19.809	ug/l	95
91) 1,2-Dichlorobenzene	12.218	146	97459	19.920	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.002	75	21687	20.524	ug/l	96
93) 1,2,4-Trichlorobenzene	13.845	180	54548	20.006	ug/l	99
94) Hexachlorobutadiene	14.025	225	22604	19.860	ug/l	100
95) Naphthalene	14.089	128	195597	19.074	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	53962	19.706	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
Data File : VU045064.D
Acq On : 01 Oct 2021 11:41
Operator : SY/MD
Sample : VU1001WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM

Quant Time: Oct 02 03:09:47 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

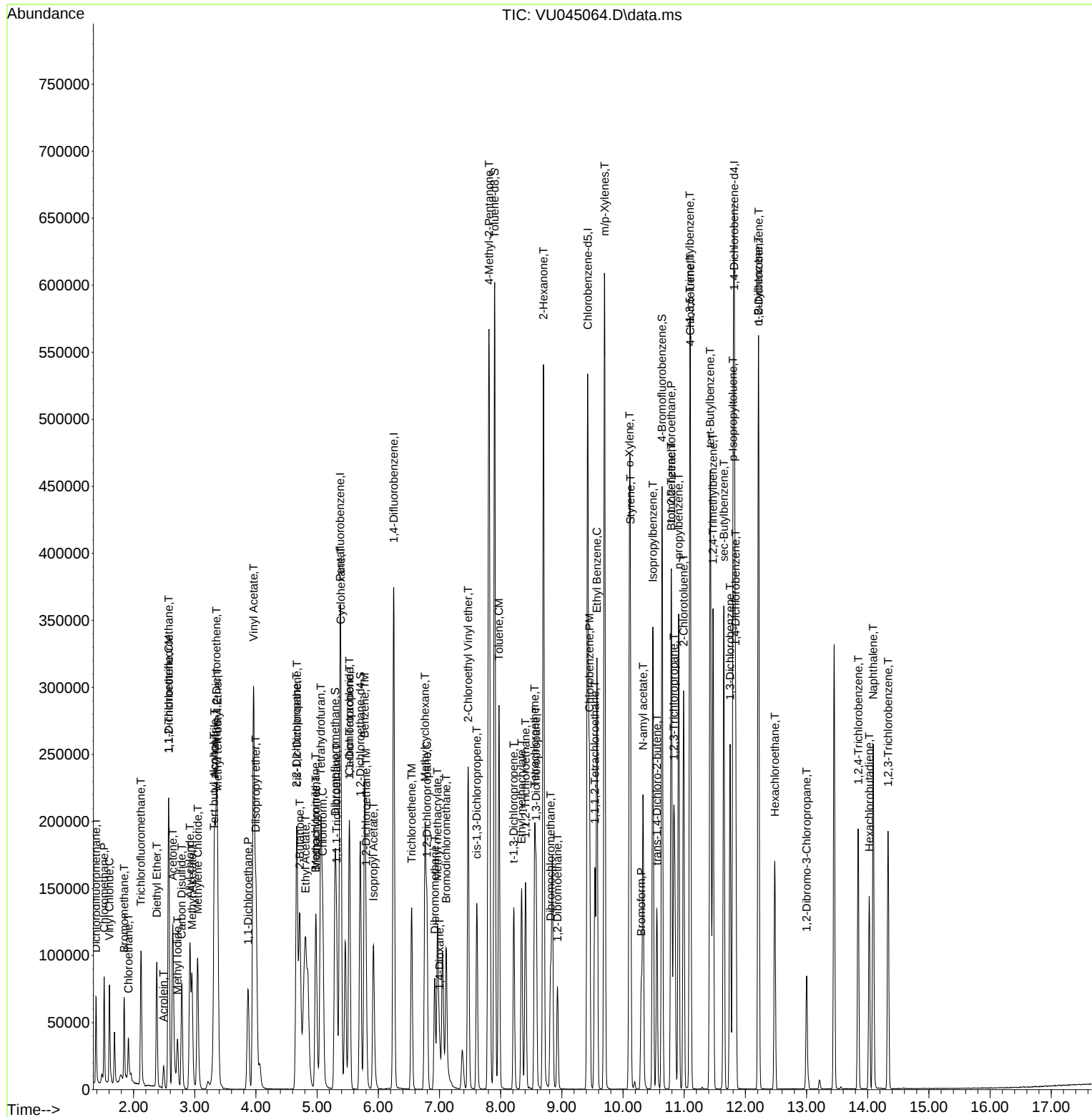
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045064.D
 Acq On : 01 Oct 2021 11:41
 Operator : SY/MD
 Sample : VU1001WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

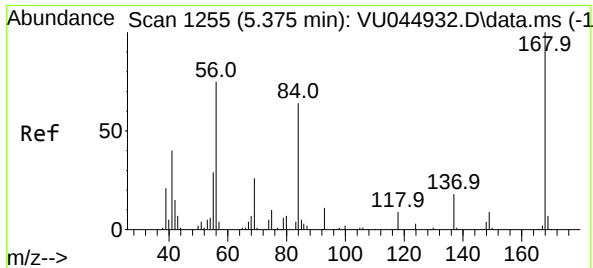
Instrument :
 MSVOA_U
 ClientSampleID :
 VU1001WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 12:25:31 PM

Quant Time: Oct 02 03:09:47 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





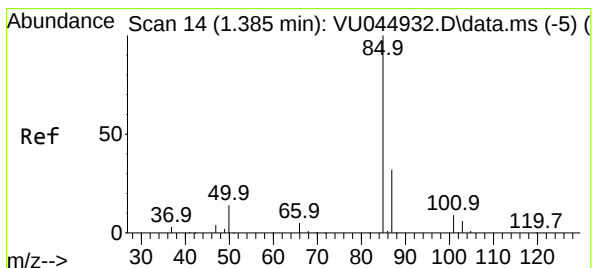
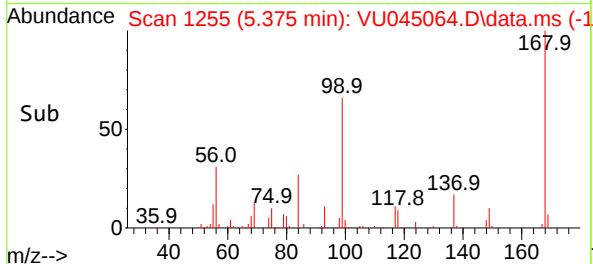
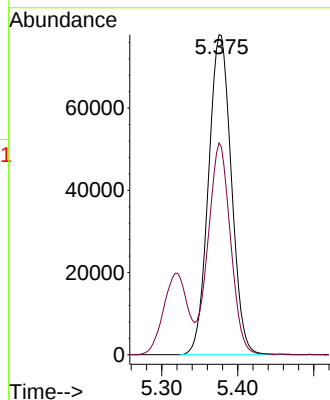
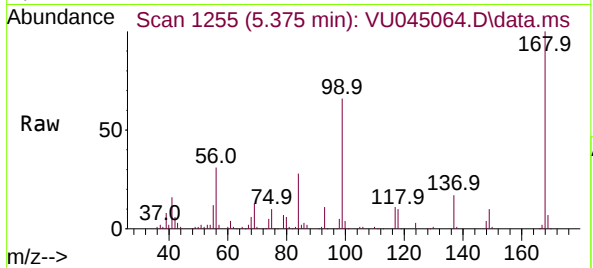
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 168 Resp: 162504
Ion Ratio Lower Upper
168 100
99 66.0 51.4 77.0

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

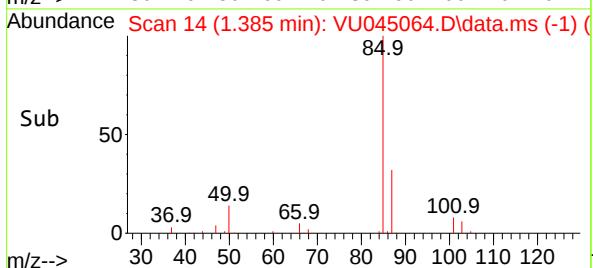
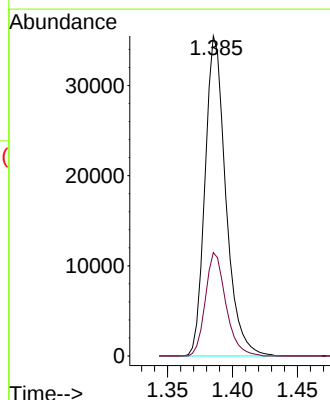
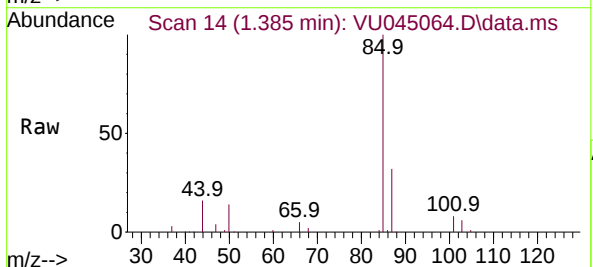
Manual Integrations
APPROVED

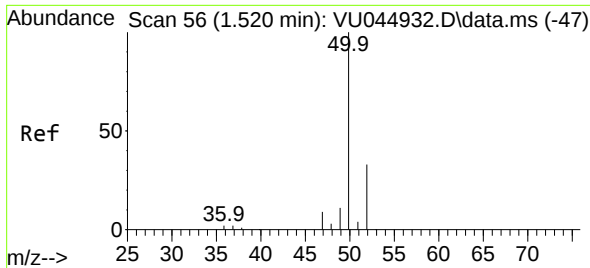
MMDadoda
10/5/2021 12:25:31 PM



#2
Dichlorodifluoromethane
Concen: 19.646 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 85 Resp: 39534
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





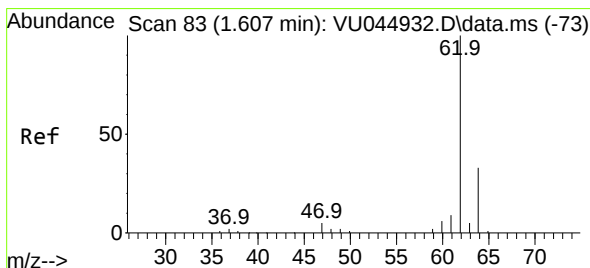
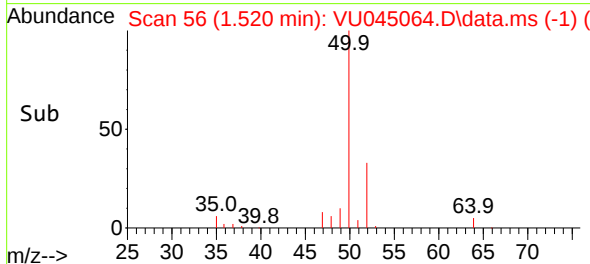
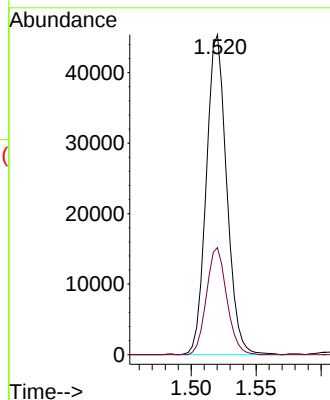
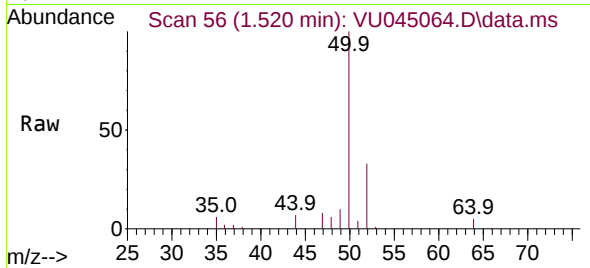
#3
Chloromethane
Concen: 19.015 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 50 Resp: 49564
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

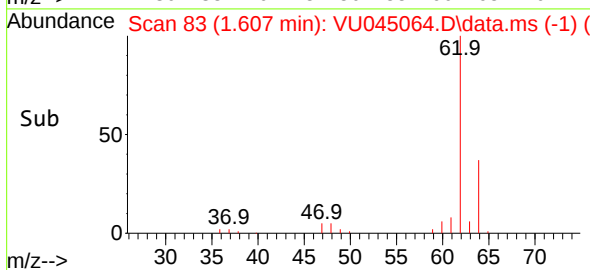
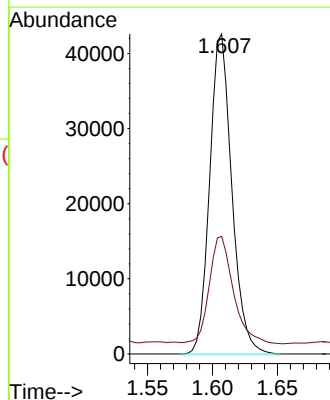
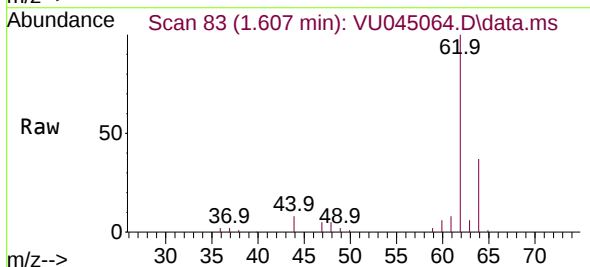
Manual Integrations
APPROVED

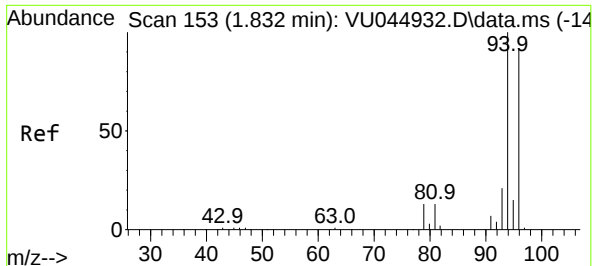
MMDadoda
10/5/2021 12:25:31 PM



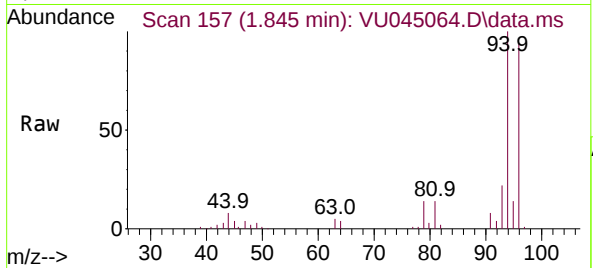
#4
Vinyl Chloride
Concen: 19.373 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 62 Resp: 50420
Ion Ratio Lower Upper
62 100
64 33.5 25.6 38.4

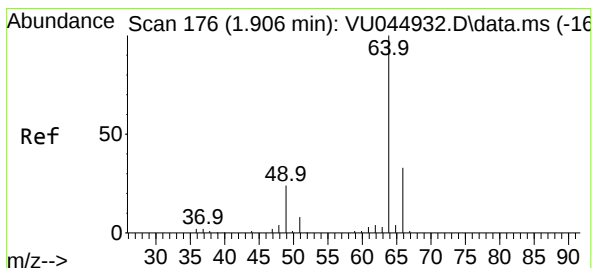
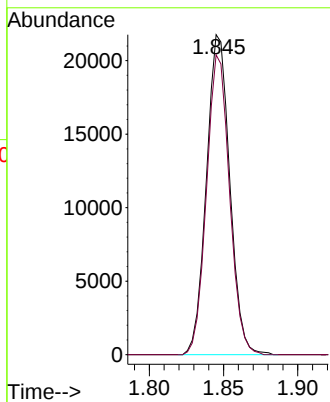
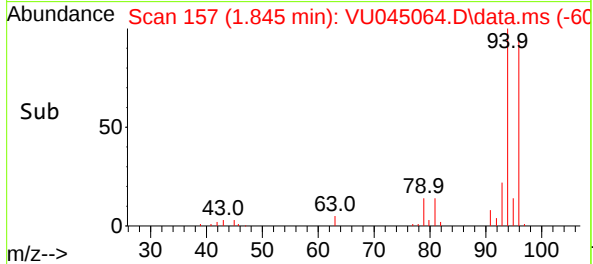




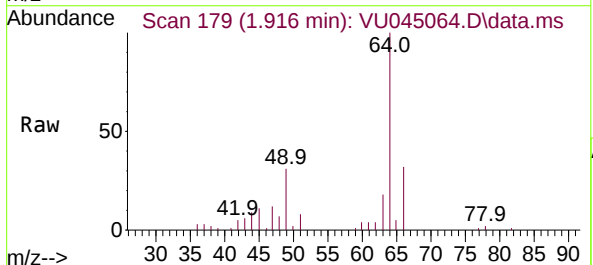
#5
Bromomethane
Concen: 23.306 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



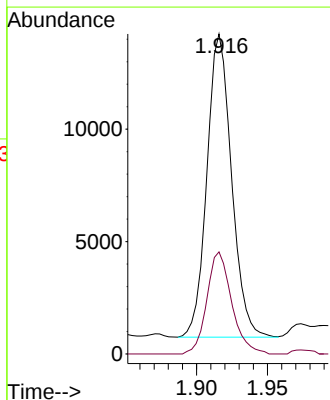
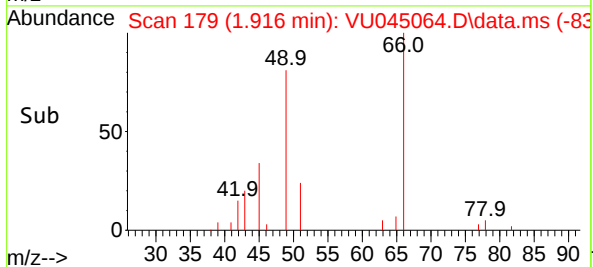
Tgt Ion: 94 Resp: 23793
Ion Ratio Lower Upper
94 100
96 93.7 74.5 111.7



#6
Chloroethane
Concen: 8.145 ug/l
RT: 1.916 min Scan# 179
Delta R.T. 0.010 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



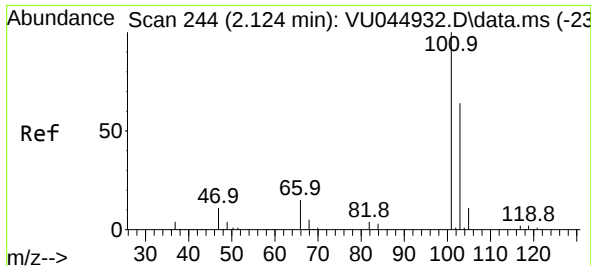
Tgt Ion: 64 Resp: 16285
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



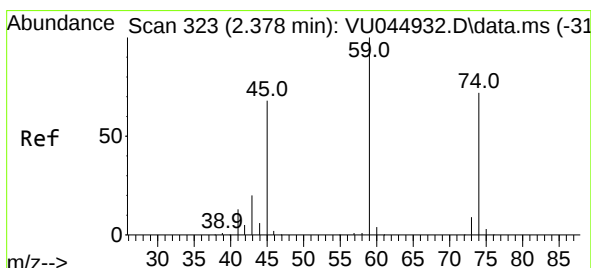
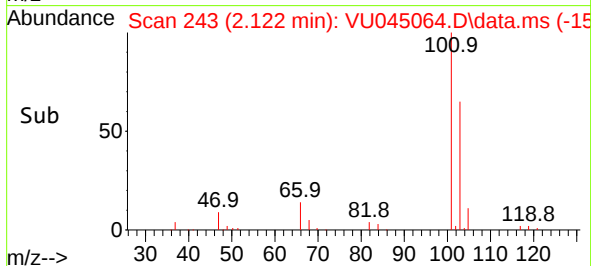
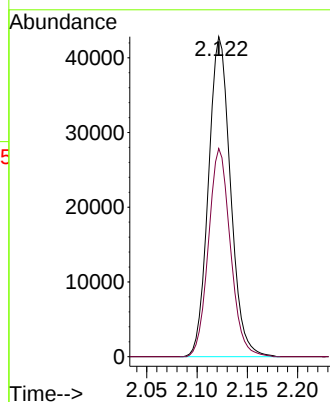
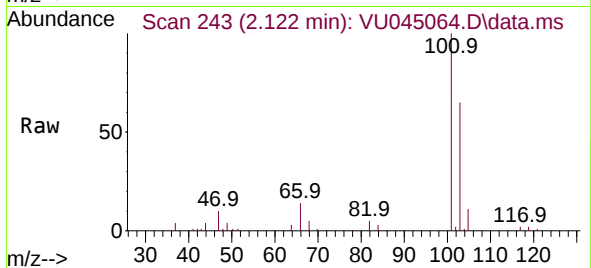
#7
 Trichlorofluoromethane
 Concen: 19.028 ug/l
 RT: 2.122 min Scan# 243
 Delta R.T. -0.002 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

Tgt Ion:101 Resp: 65401
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.2 76.8

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBS01

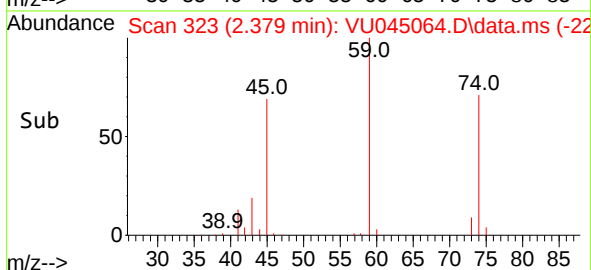
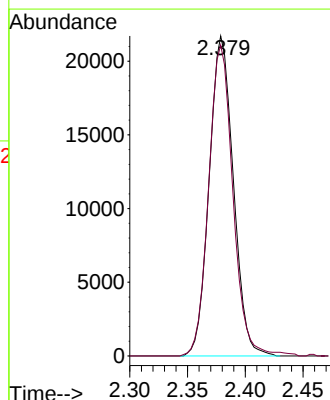
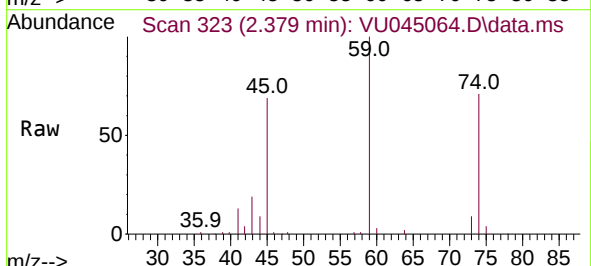
Manual Integrations
 APPROVED

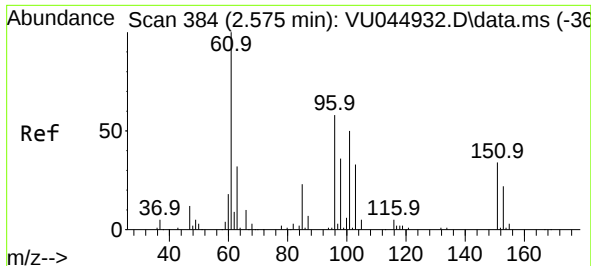
MMDadoda
 10/5/2021 12:25:31 PM



#8
 Diethyl Ether
 Concen: 20.034 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.001 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

Tgt Ion: 74 Resp: 31557
 Ion Ratio Lower Upper
 74 100
 45 97.8 52.2 156.6





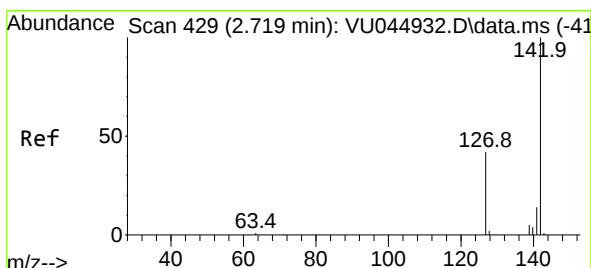
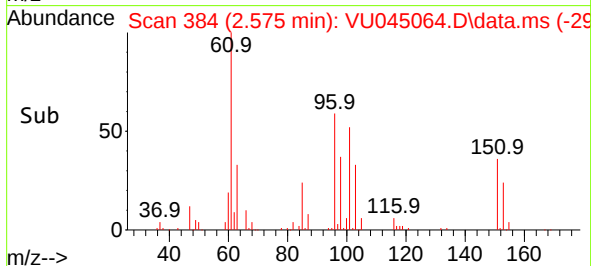
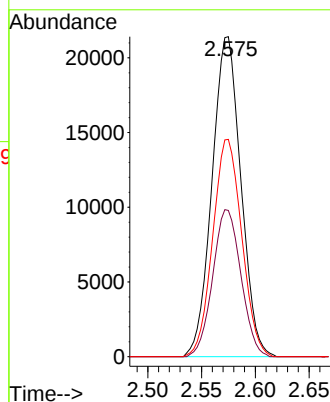
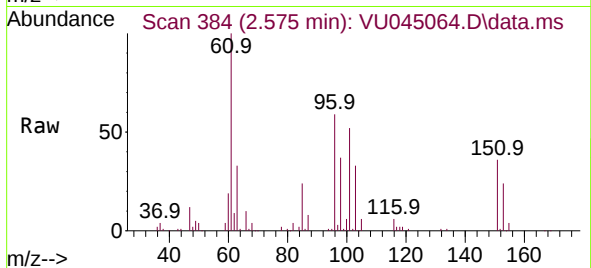
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.461 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion:	101	Resp:	39994
Ion	Ratio	Lower	Upper
101	100		
85	44.8	37.2	55.8
151	68.2	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

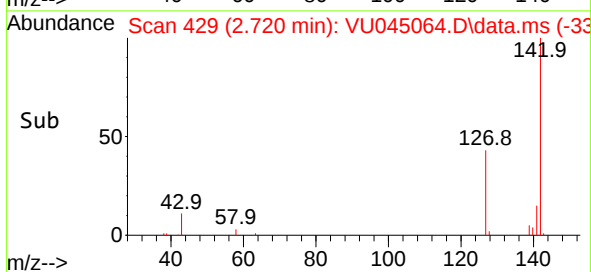
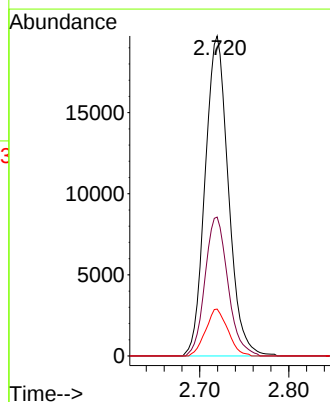
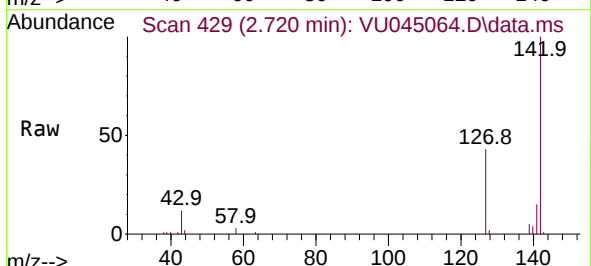
Manual Integrations
APPROVED

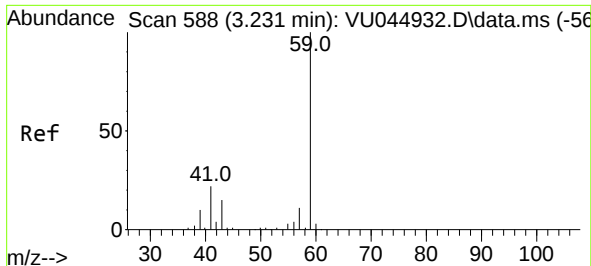
MMDadoda
10/5/2021 12:25:31 PM



#10
Methyl Iodide
Concen: 17.130 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion:	142	Resp:	35738
Ion	Ratio	Lower	Upper
142	100		
127	42.8	35.6	53.4
141	14.0	11.3	16.9





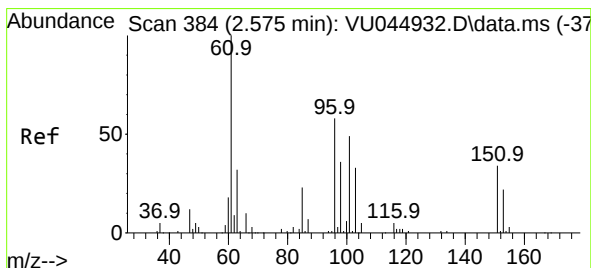
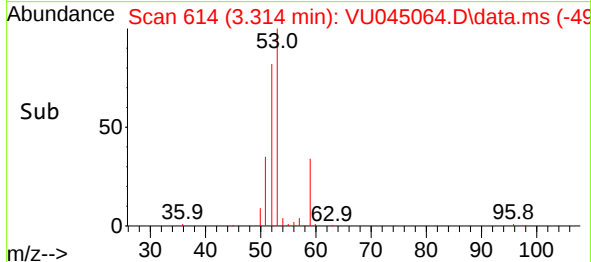
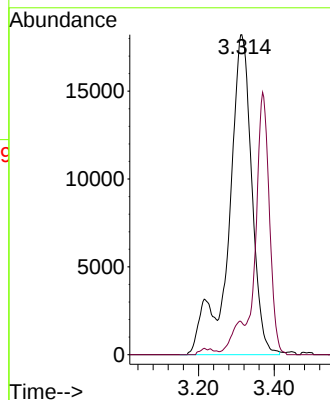
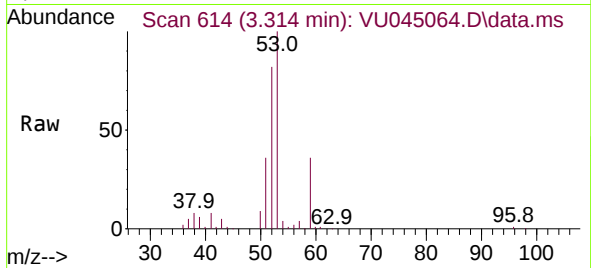
#11
Tert butyl alcohol
Concen: 99.359 ug/l m
RT: 3.314 min Scan# 614
Delta R.T. 0.083 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 59 Resp: 77140
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

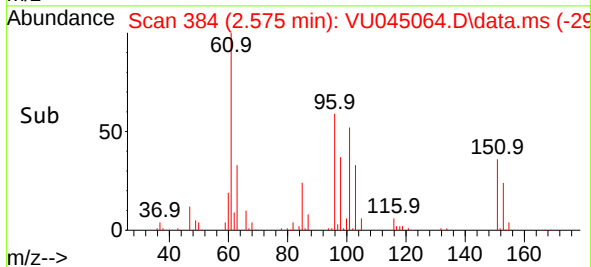
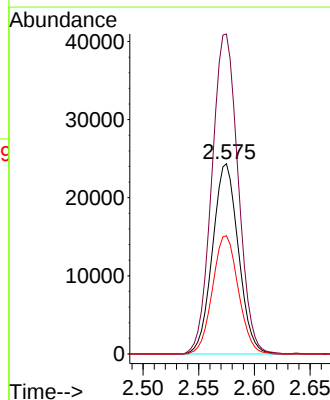
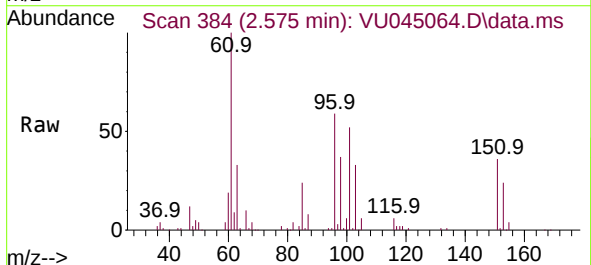
Manual Integrations
APPROVED

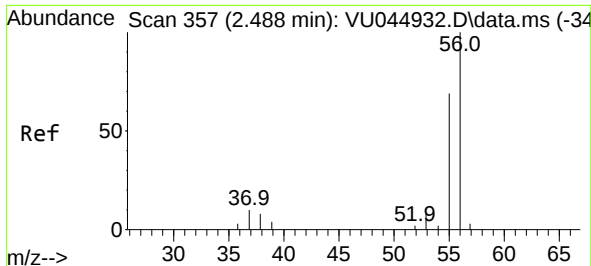
MMDadoda
10/5/2021 12:25:31 PM



#12
1,1-Dichloroethene
Concen: 20.429 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 96 Resp: 39360
Ion Ratio Lower Upper
96 100
61 168.3 145.4 218.0
98 62.2 50.9 76.3





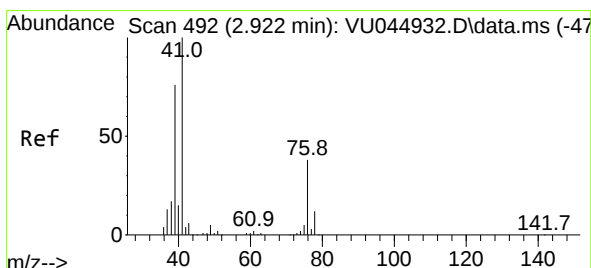
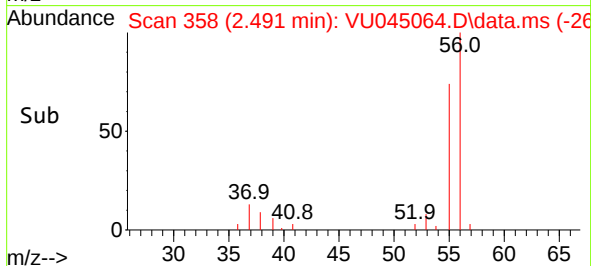
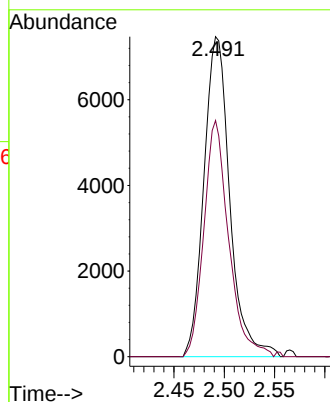
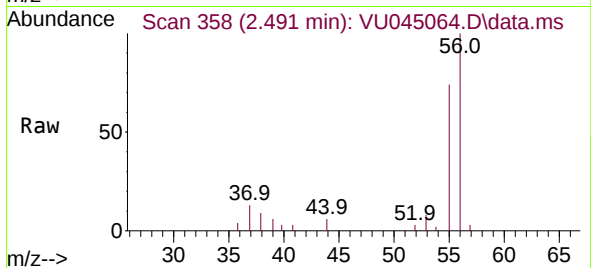
#13
Acrolein
Concen: 90.435 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 56 Resp: 13384
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

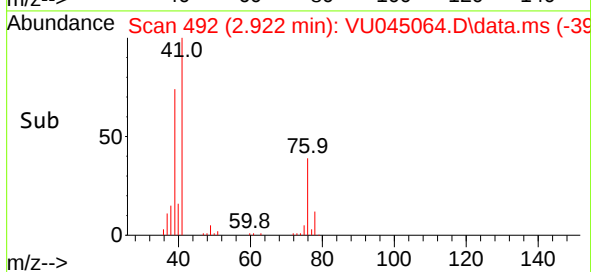
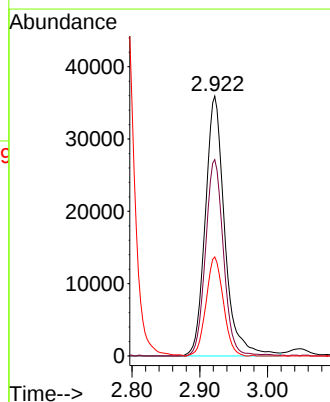
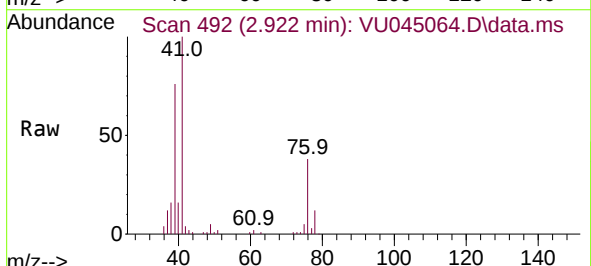
Manual Integrations
APPROVED

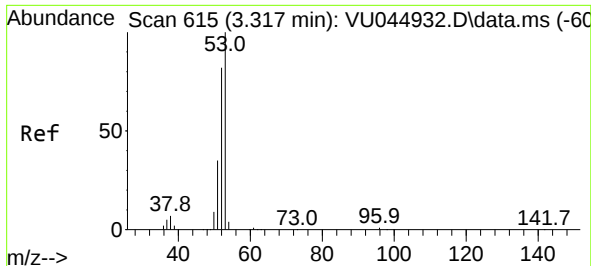
MMDadoda
10/5/2021 12:25:31 PM



#14
Allyl chloride
Concen: 20.140 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

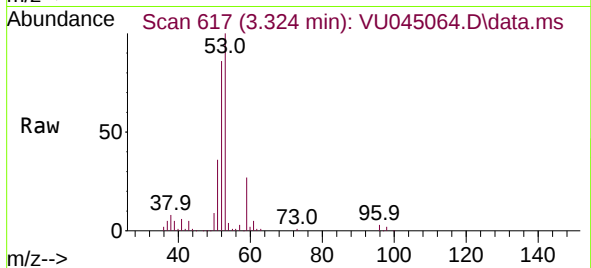
Tgt Ion: 41 Resp: 71811
Ion Ratio Lower Upper
41 100
39 69.2 53.0 79.6
76 33.8 25.7 38.5





#15
Acrylonitrile
Concen: 106.003 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

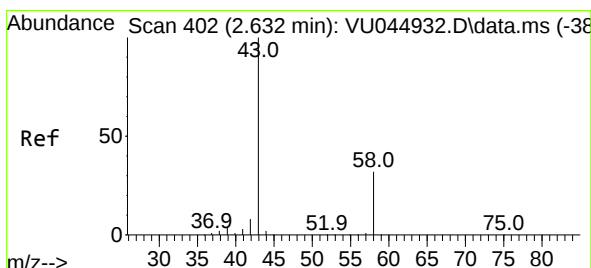
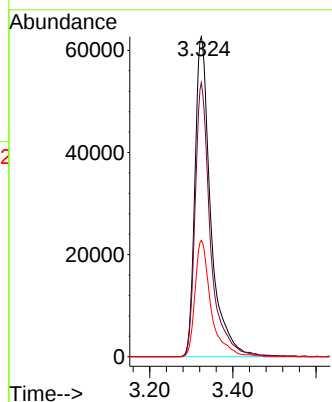
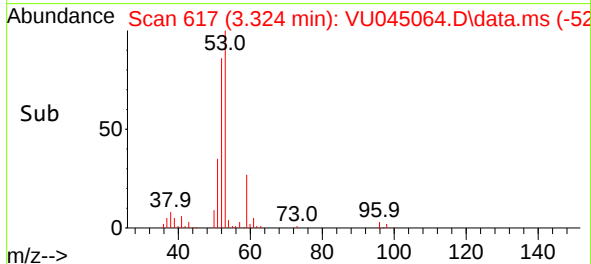
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



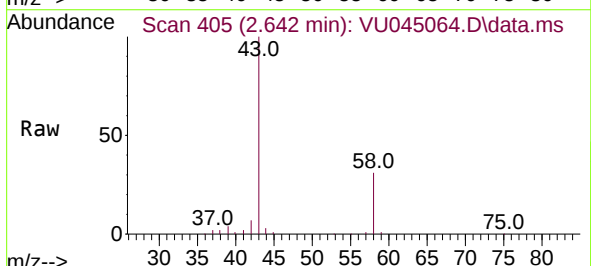
Tgt Ion: 53 Resp: 165975
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.8 28.6 42.8

Manual Integrations
APPROVED

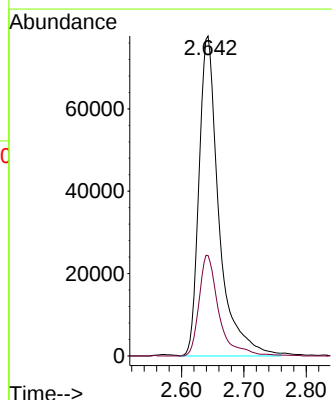
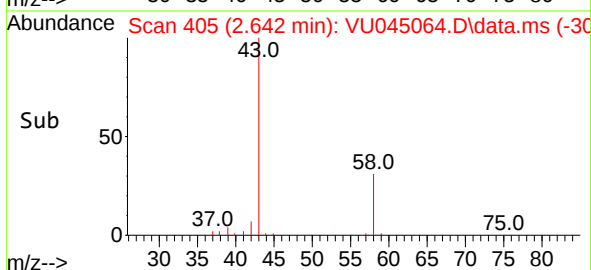
MMDadoda
10/5/2021 12:25:31 PM

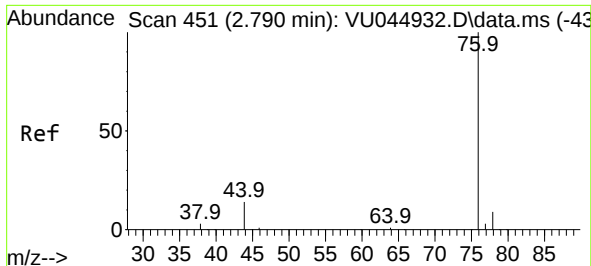


#16
Acetone
Concen: 107.636 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



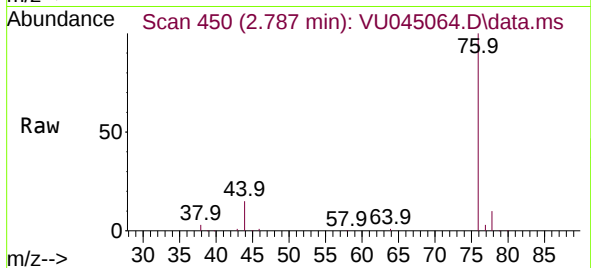
Tgt Ion: 43 Resp: 172830
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8





#17
Carbon Disulfide
Concen: 18.181 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

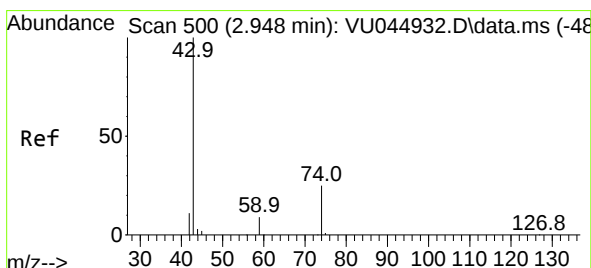
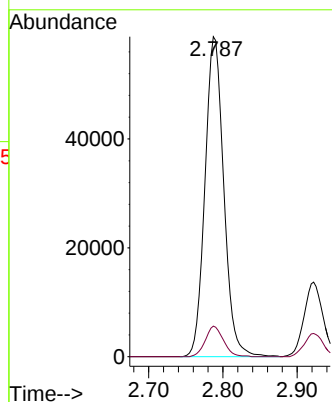
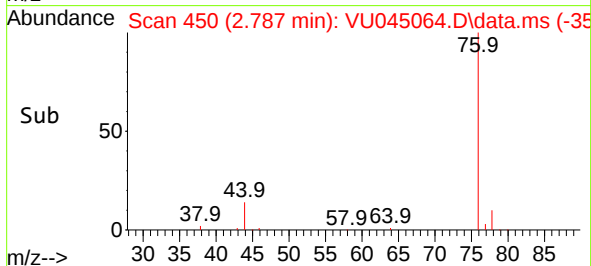
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



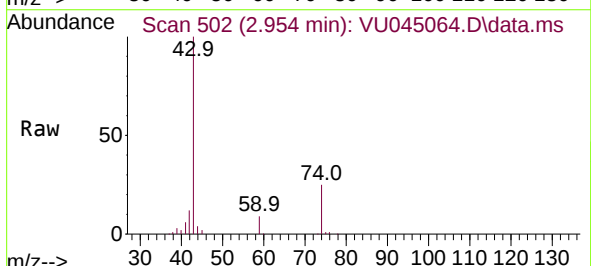
Tgt Ion: 76 Resp: 103402
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

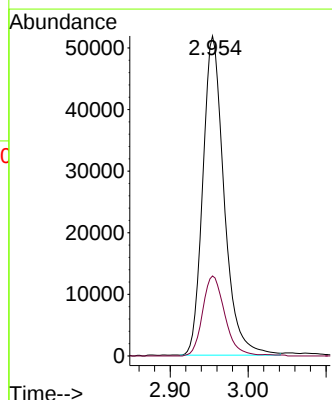
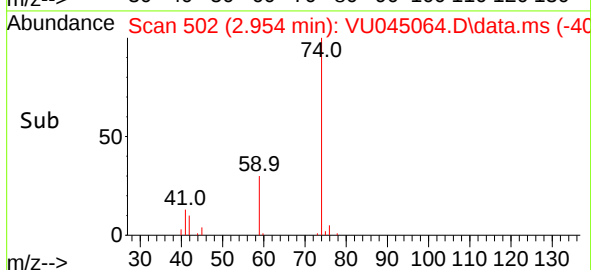
MMDadoda
10/5/2021 12:25:31 PM

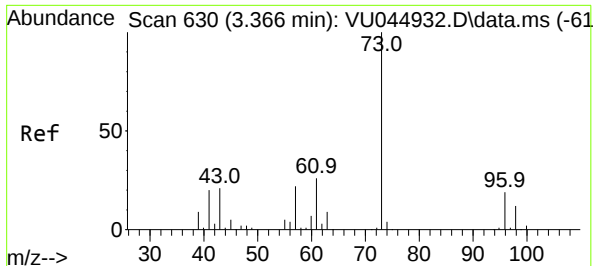


#18
Methyl Acetate
Concen: 20.957 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



Tgt Ion: 43 Resp: 98348
Ion Ratio Lower Upper
43 100
74 26.0 19.0 28.6





#19

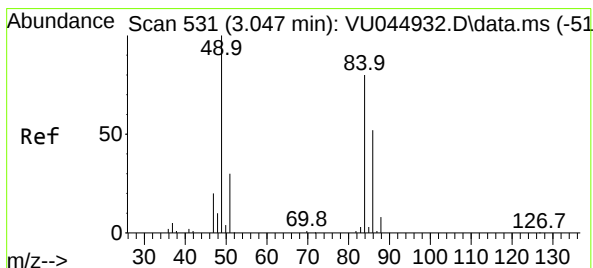
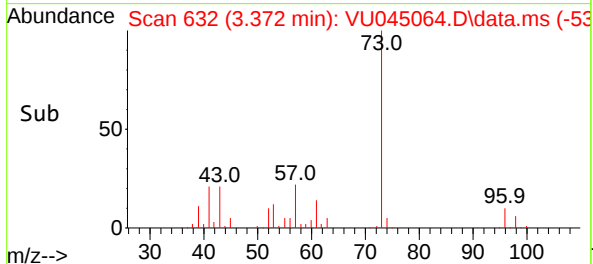
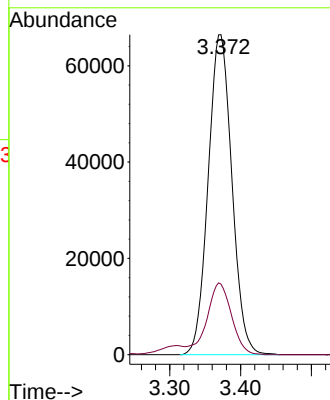
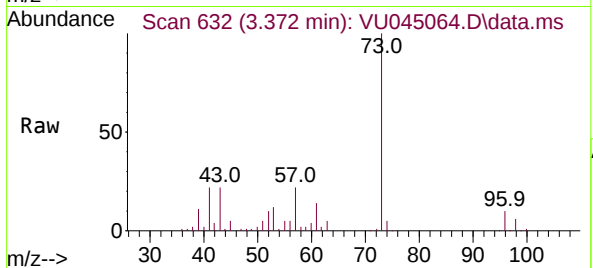
Methyl tert-butyl Ether
Concen: 20.771 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 73 Resp: 154484
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

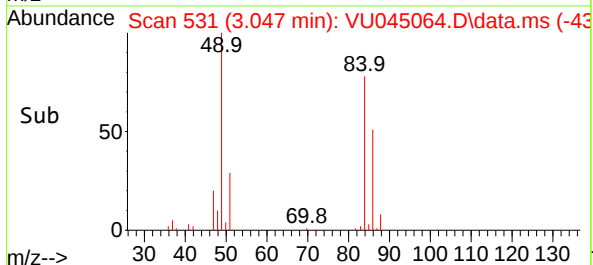
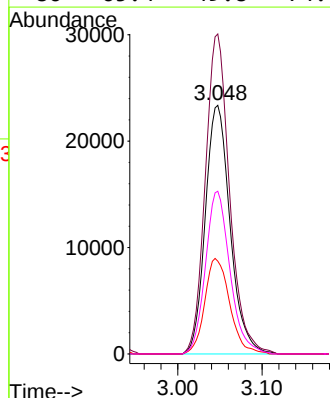
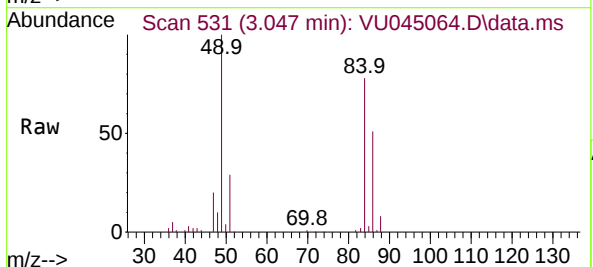
MMDadoda
10/5/2021 12:25:31 PM

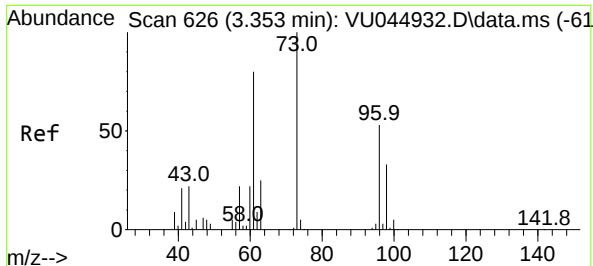


#20

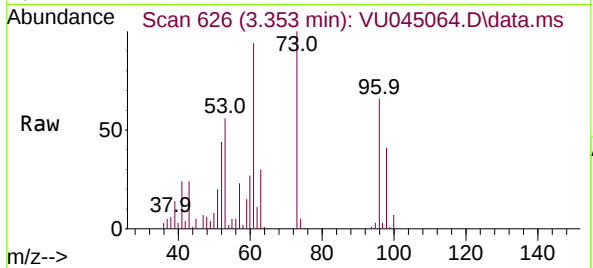
Methylene Chloride
Concen: 19.827 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 84 Resp: 47951
Ion Ratio Lower Upper
84 100
49 128.7 104.9 157.3
51 37.3 31.8 47.8
86 65.4 49.8 74.6

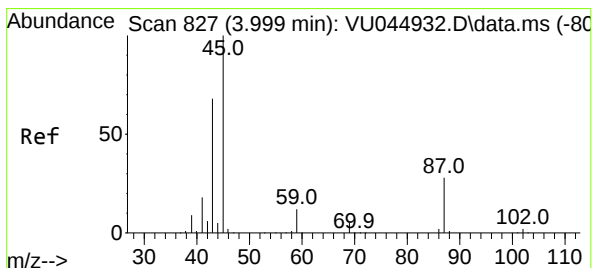
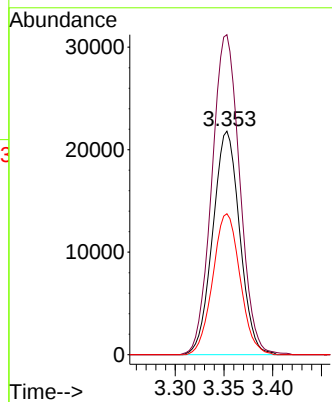
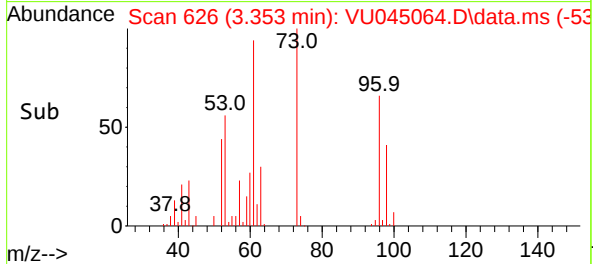




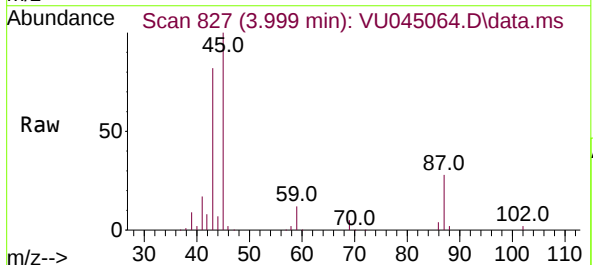
#21
trans-1,2-Dichloroethene
Concen: 19.937 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



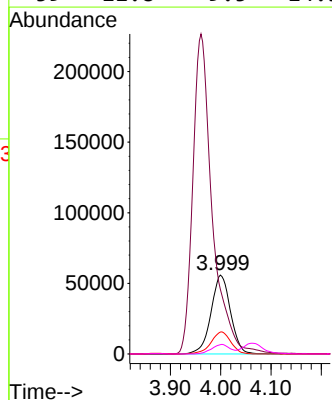
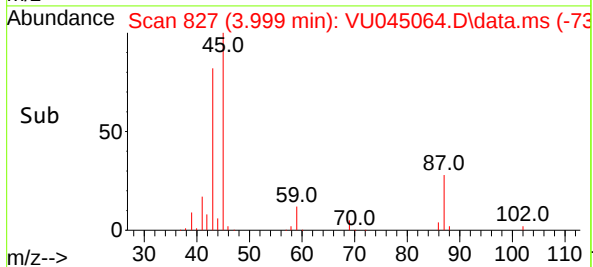
Tgt Ion: 96 Resp: 42020
Ion Ratio Lower Upper
96 100
61 143.2 123.2 184.8
98 63.1 51.0 76.6



#22
Diisopropyl ether
Concen: 20.701 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



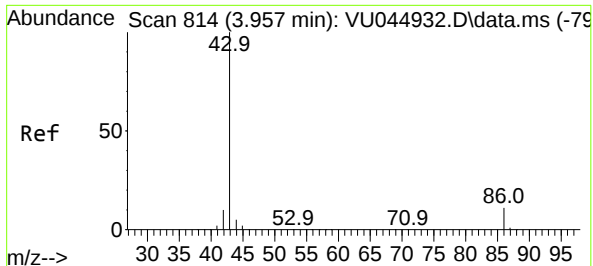
Tgt Ion: 45 Resp: 150694
Ion Ratio Lower Upper
45 100
43 80.9 62.3 93.5
87 27.8 21.0 31.4
59 11.8 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

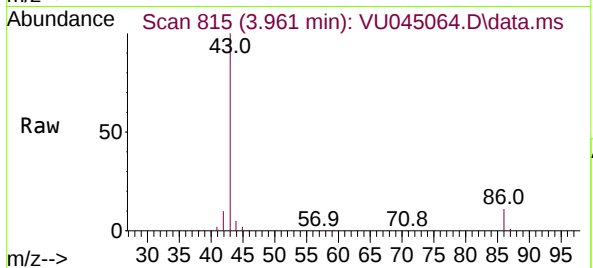
Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#23
 Vinyl Acetate
 Concen: 102.612 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

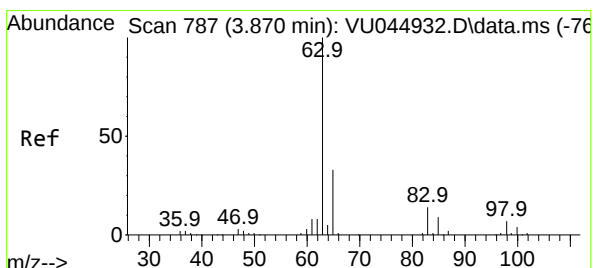
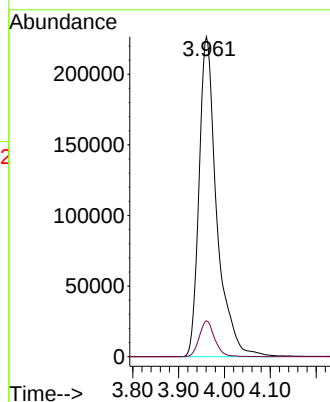
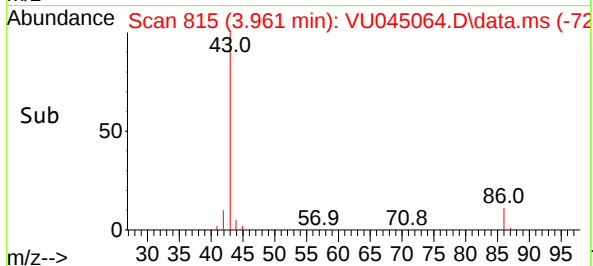
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBS01



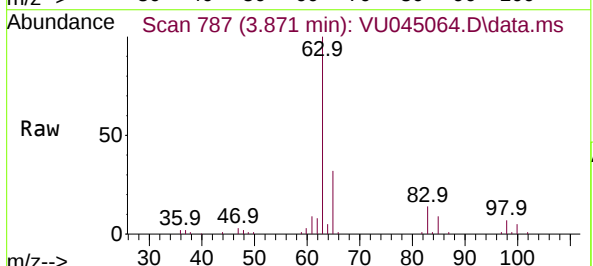
Tgt Ion: 43 Resp: 607517
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

Manual Integrations
 APPROVED

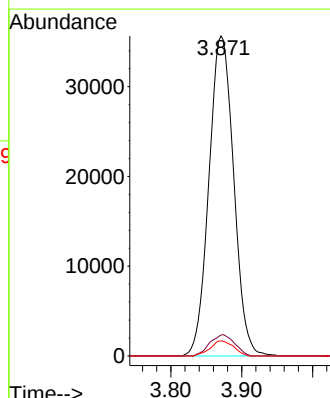
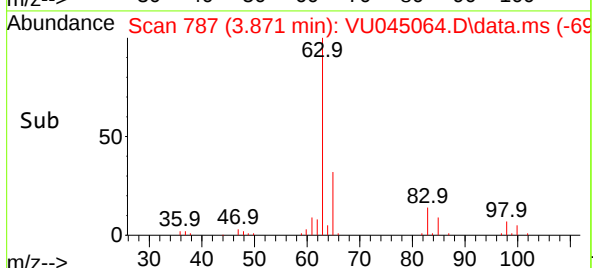
MMDadoda
 10/5/2021 12:25:31 PM

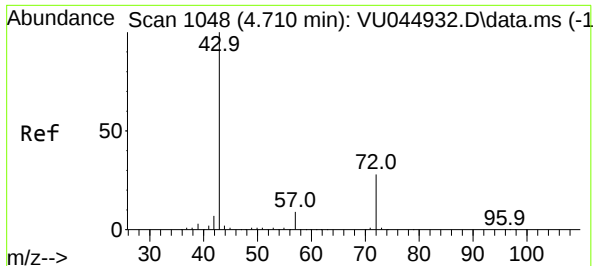


#24
 1,1-Dichloroethane
 Concen: 20.683 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41



Tgt Ion: 63 Resp: 86434
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.7 2.1 6.3





#25

2-Butanone

Concen: 99.125 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

Tgt Ion: 43 Resp: 226135

Ion Ratio Lower Upper

43 100

72 27.6 21.3 31.9

Instrument :

MSVOA_U

ClientSampleId :

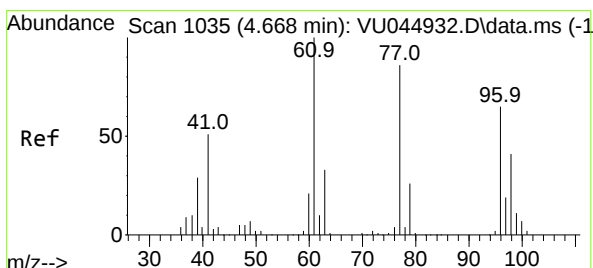
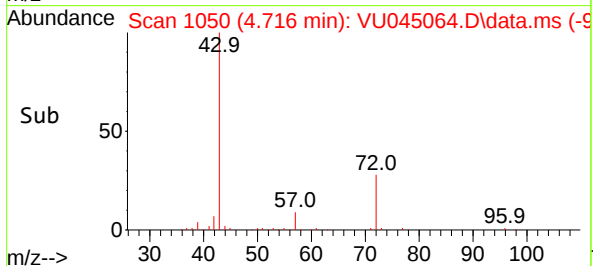
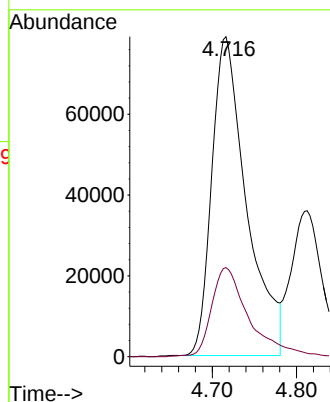
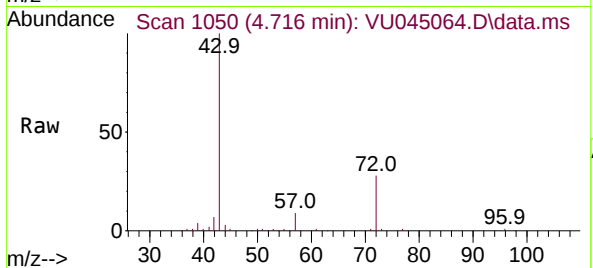
VU1001WBS01

Manual Integrations

APPROVED

MMDadoda

10/5/2021 12:25:31 PM



#26

2,2-Dichloropropane

Concen: 20.163 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU045064.D

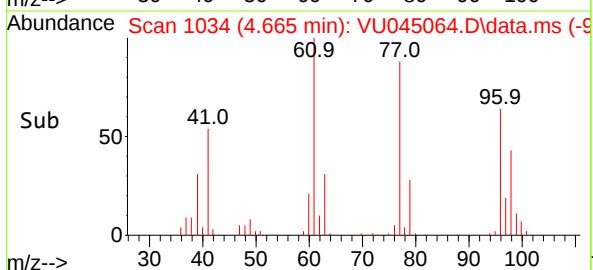
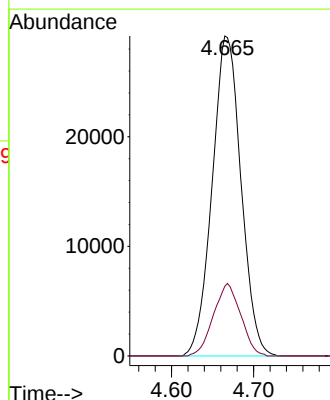
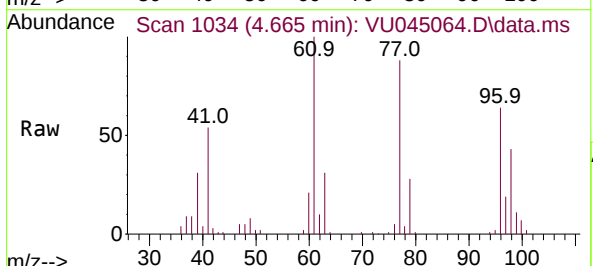
Acq: 01 Oct 2021 11:41

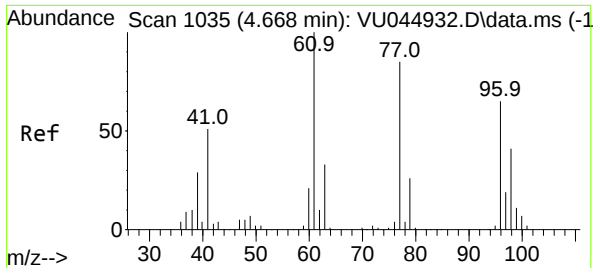
Tgt Ion: 77 Resp: 71238

Ion Ratio Lower Upper

77 100

97 21.4 10.8 32.4





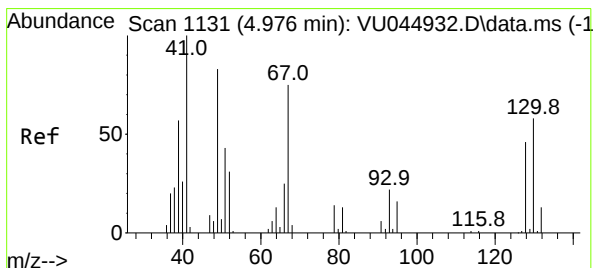
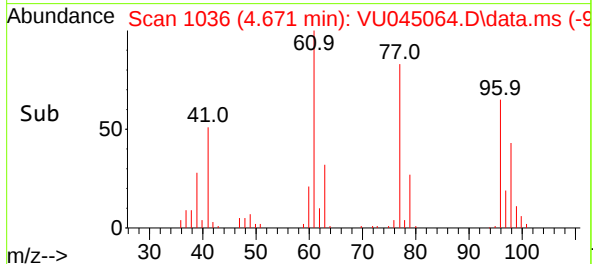
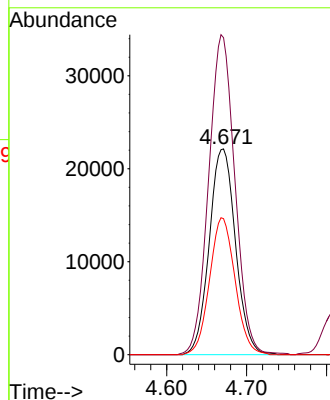
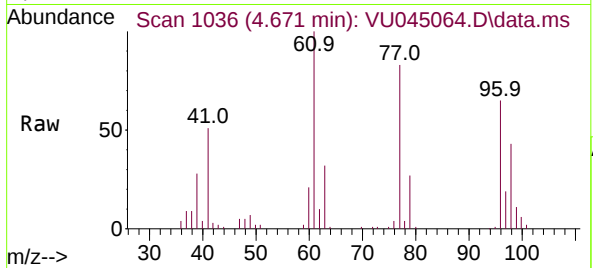
#27
 cis-1,2-Dichloroethene
 Concen: 20.322 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

Tgt Ion: 96 Resp: 50588
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 313.4
 98 64.5 0.0 127.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBS01

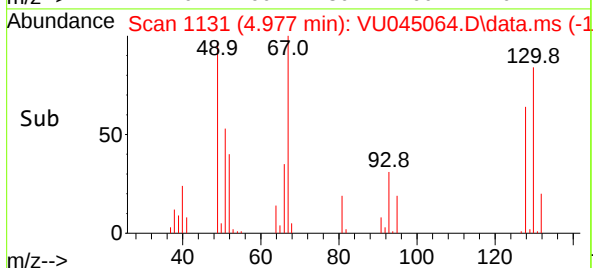
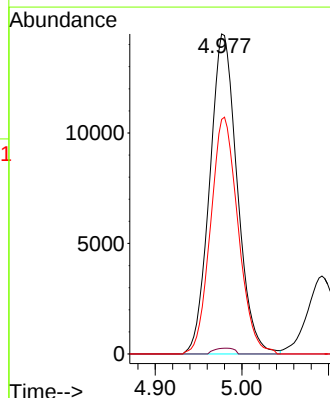
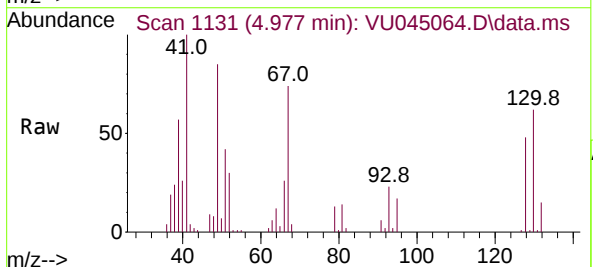
Manual Integrations
 APPROVED

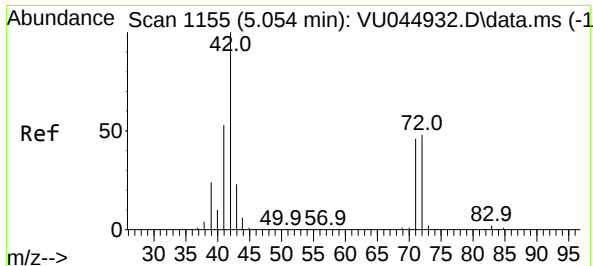
MMDadoda
 10/5/2021 12:25:31 PM



#28
 Bromochloromethane
 Concen: 18.465 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.001 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

Tgt Ion: 49 Resp: 31983
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.2
 130 74.1 53.4 80.2





#29

Tetrahydrofuran

Concen: 106.147 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

Tgt Ion: 42 Resp: 144148

Ion Ratio Lower Upper

42 100

72 47.8 36.2 54.4

71 43.7 34.1 51.1

Instrument :

MSVOA_U

ClientSampleId :

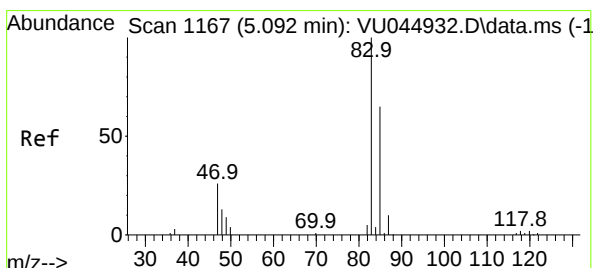
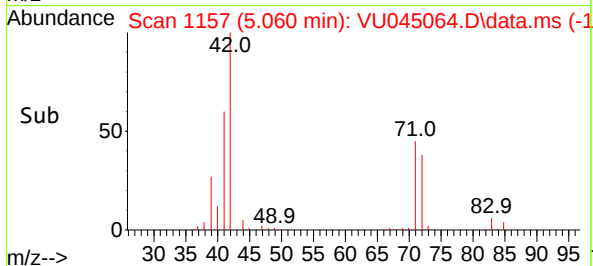
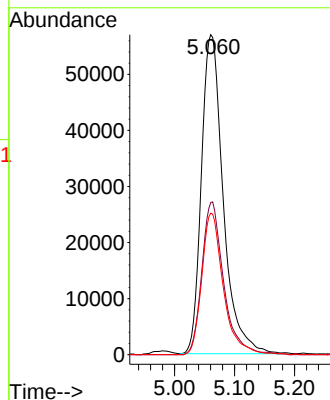
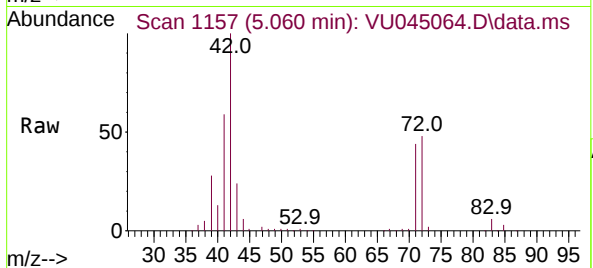
VU1001WBS01

Manual Integrations

APPROVED

MMDadoda

10/5/2021 12:25:31 PM



#30

Chloroform

Concen: 20.435 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045064.D

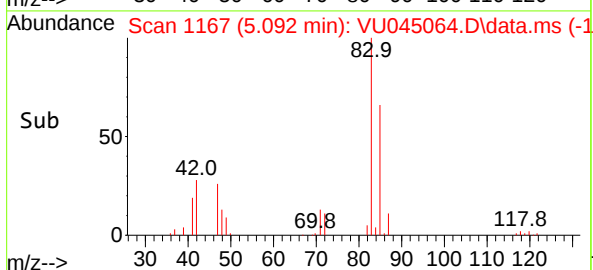
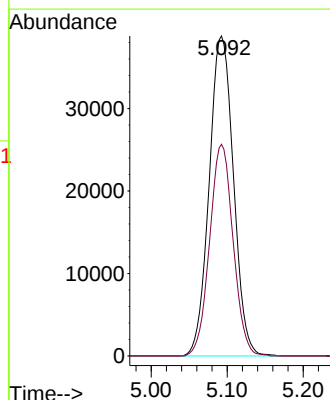
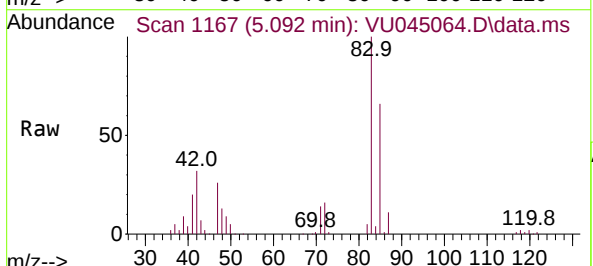
Acq: 01 Oct 2021 11:41

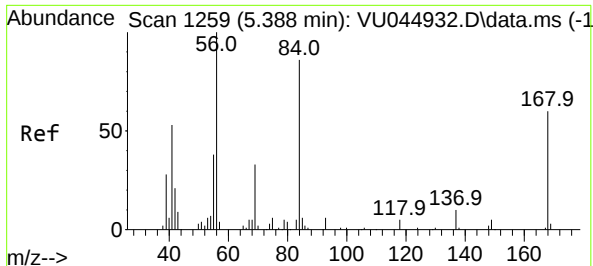
Tgt Ion: 83 Resp: 86071

Ion Ratio Lower Upper

83 100

85 66.2 52.1 78.1





#31

Cyclohexane

Concen: 19.498 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VU045064.D

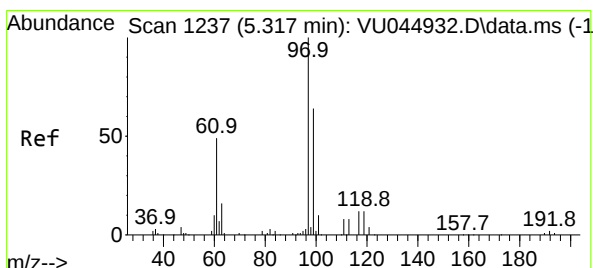
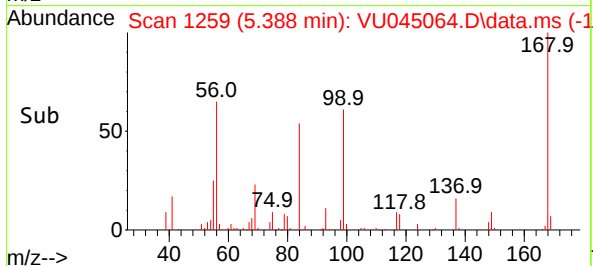
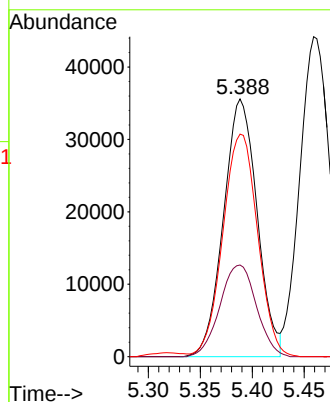
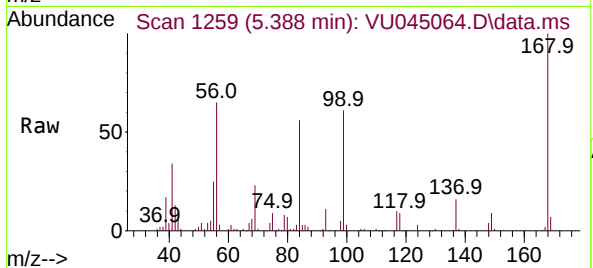
Acq: 01 Oct 2021 11:41

Tgt Ion:	56	Resp:	80119
Ion Ratio	Lower	Upper	
56	100		
69	35.6	25.2	37.8
84	85.2	66.4	99.6

Instrument :
MSVOA_U
ClientSampled :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#32

1,1,1-Trichloroethane

Concen: 20.419 ug/l

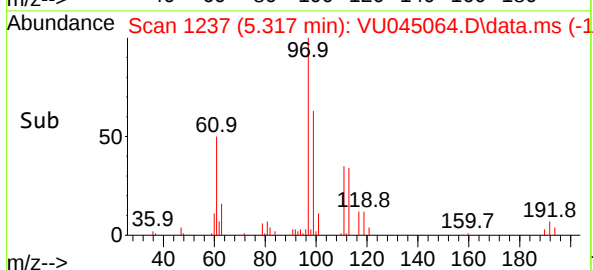
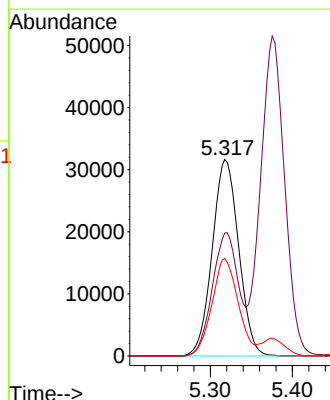
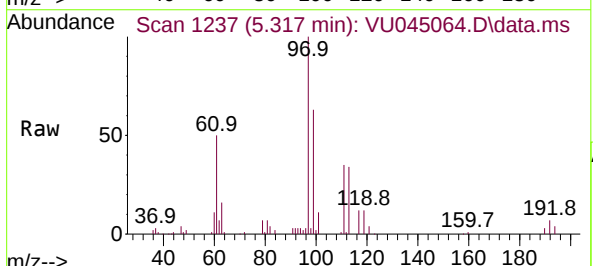
RT: 5.317 min Scan# 1237

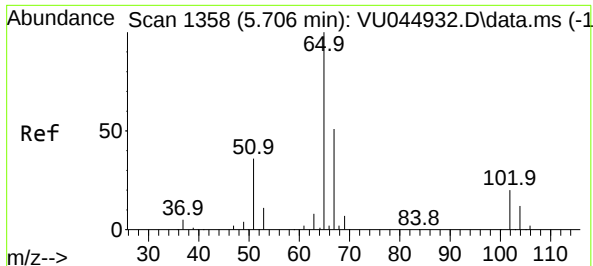
Delta R.T. 0.000 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

Tgt Ion:	97	Resp:	70963
Ion Ratio	Lower	Upper	
97	100		
99	61.7	50.9	76.3
61	49.4	40.7	61.1





#33

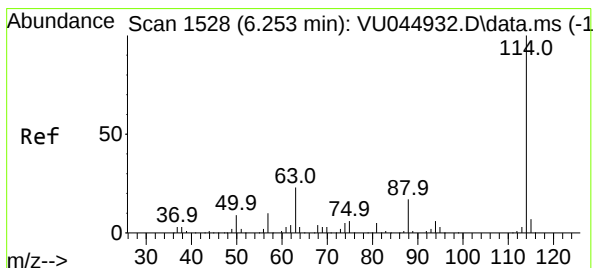
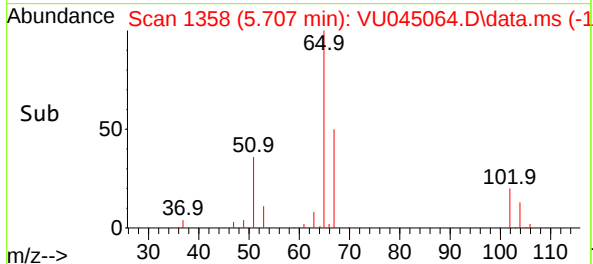
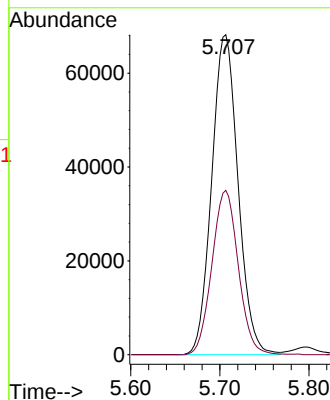
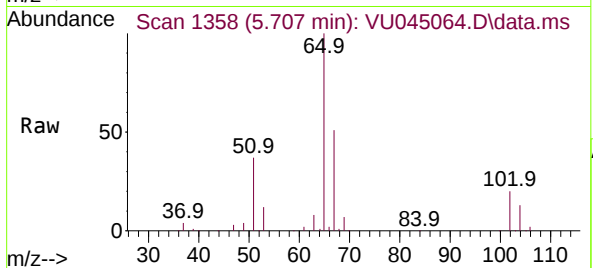
1,2-Dichloroethane-d4
Concen: 51.816 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 65 Resp: 140166
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

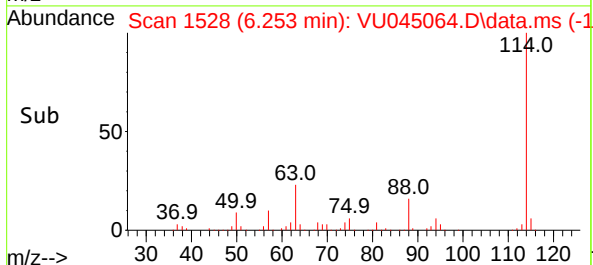
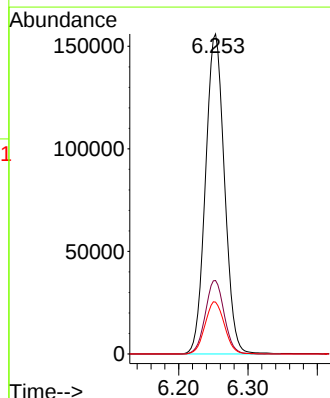
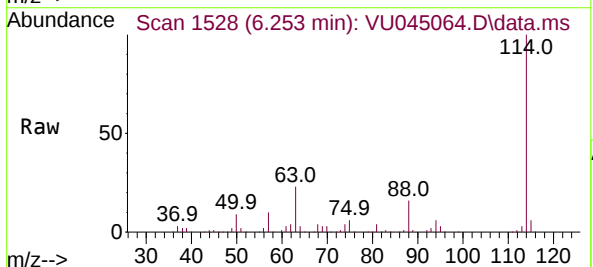
MMDadoda
10/5/2021 12:25:31 PM

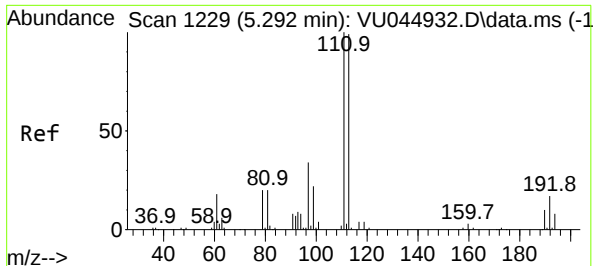


#34

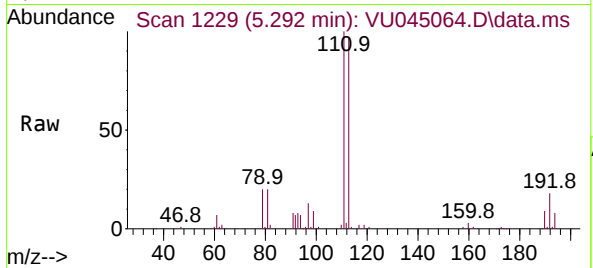
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 114 Resp: 295887
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.2 0.0 32.8

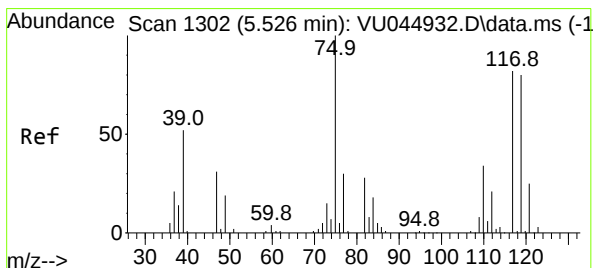
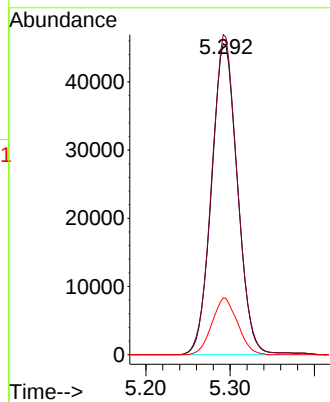
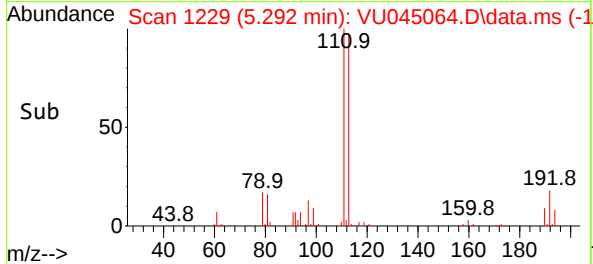




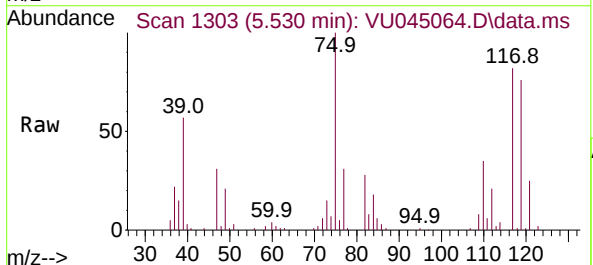
#35
Dibromofluoromethane
Concen: 52.084 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



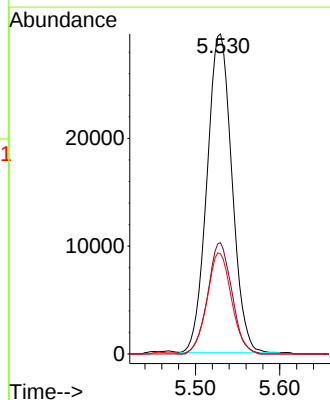
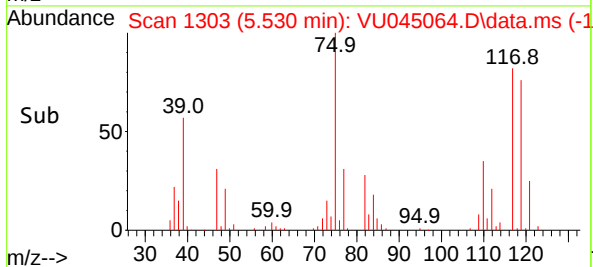
Tgt Ion: 113 Resp: 97217
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.676 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



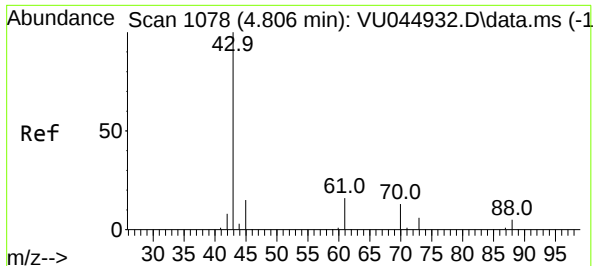
Tgt Ion: 75 Resp: 60883
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 31.2 25.0 37.4



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#37

Ethyl Acetate

Concen: 22.224 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.007 min

Lab File: VU045064.D

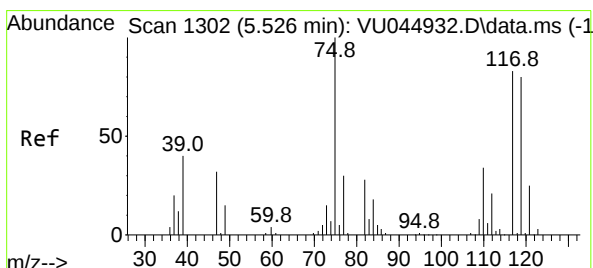
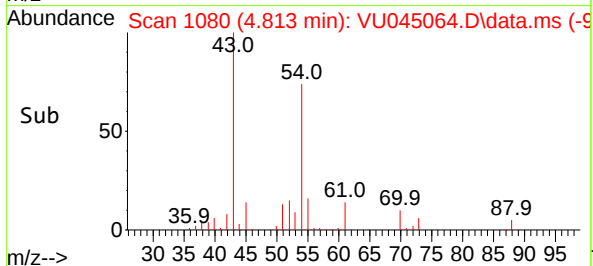
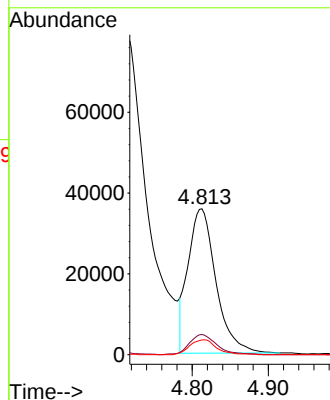
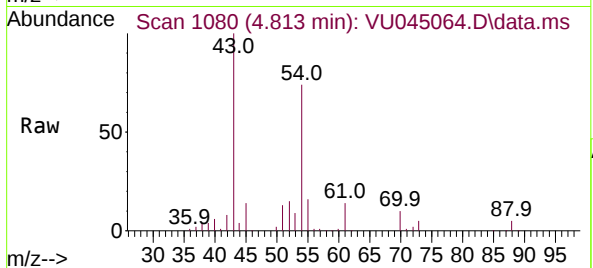
Acq: 01 Oct 2021 11:41

Tgt Ion:	43	Resp:	90987
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	9.9	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#38

Carbon Tetrachloride

Concen: 20.018 ug/l

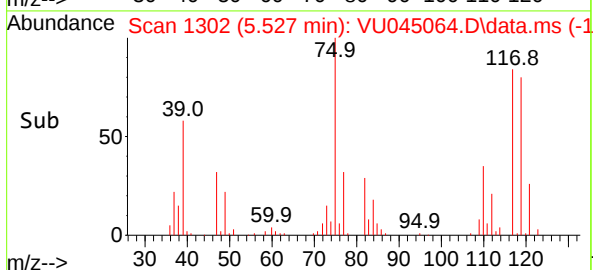
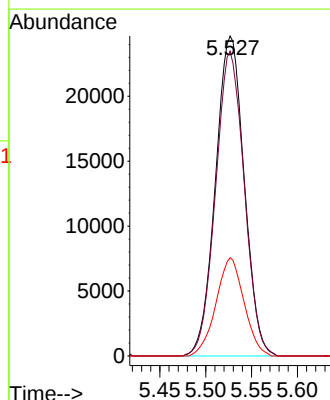
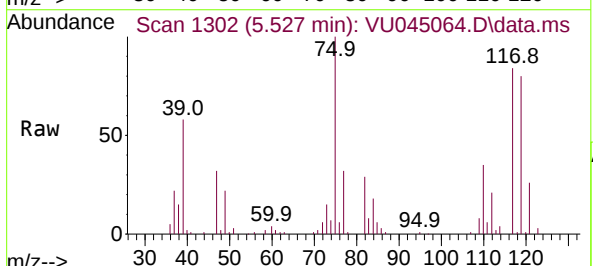
RT: 5.527 min Scan# 1302

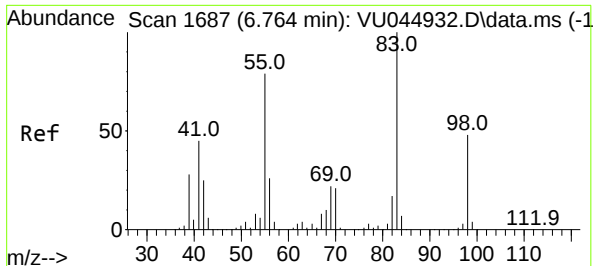
Delta R.T. 0.001 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

Tgt Ion:	117	Resp:	53600
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.2
121	30.7	24.5	36.7





#39

Methylcyclohexane

Concen: 19.858 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

Tgt Ion:	83	Resp:	75433
Ion	Ratio	Lower	Upper
83	100		
55	79.4	66.2	99.4
98	48.8	37.5	56.3

Instrument :

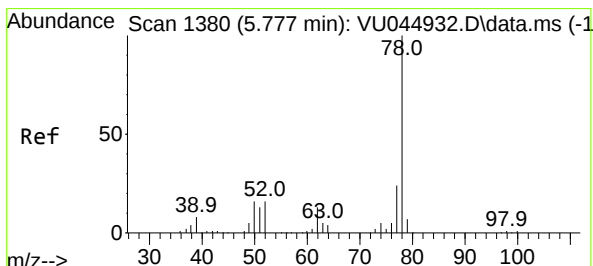
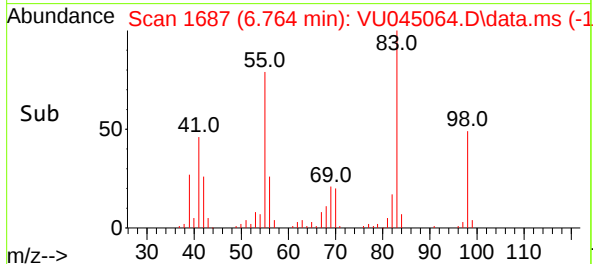
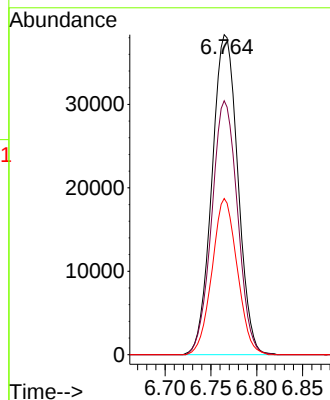
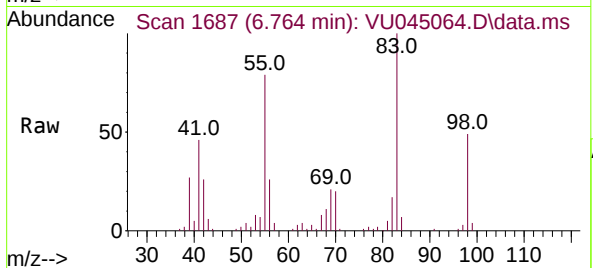
MSVOA_U

ClientSampleId :

VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#40

Benzene

Concen: 20.436 ug/l

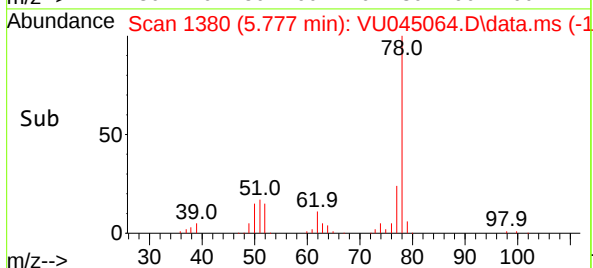
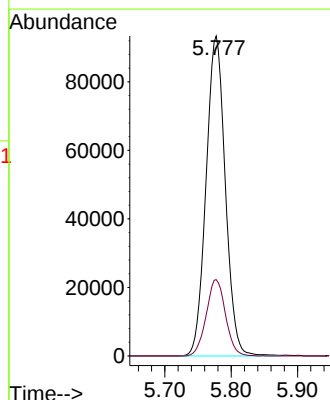
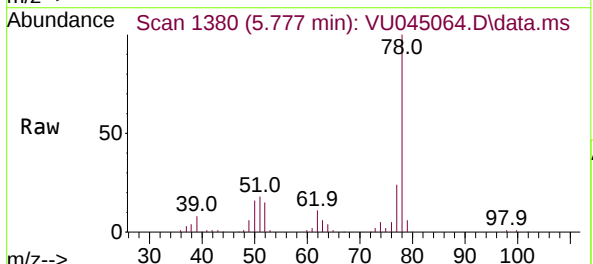
RT: 5.777 min Scan# 1380

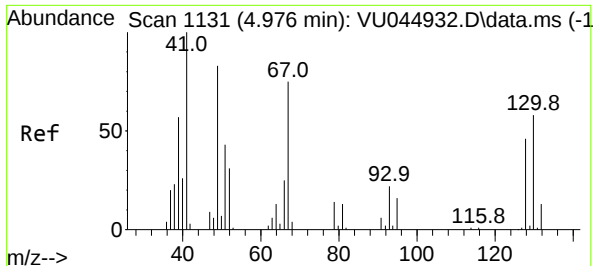
Delta R.T. 0.000 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

Tgt Ion:	78	Resp:	188333
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





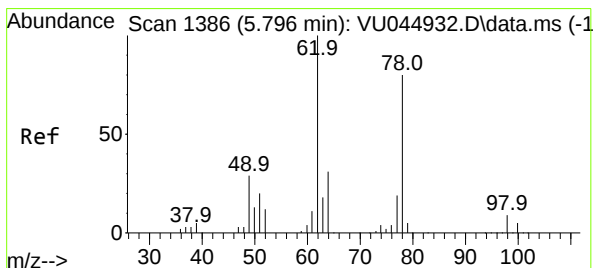
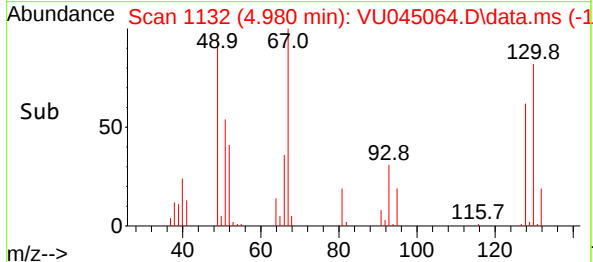
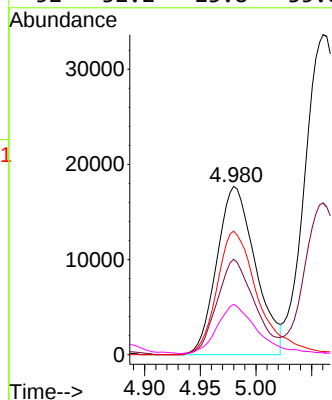
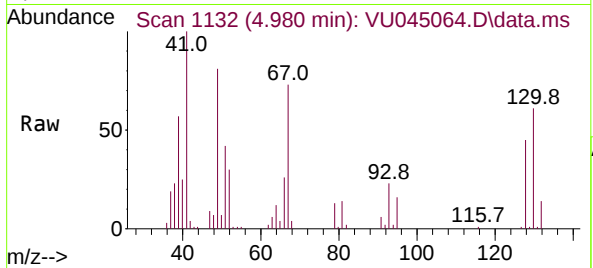
#41
Methacrylonitrile
Concen: 20.282 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 41 Resp: 42748
Ion Ratio Lower Upper
41 100
39 55.6 44.4 66.6
67 78.7 58.1 87.1
52 32.2 23.8 35.8

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

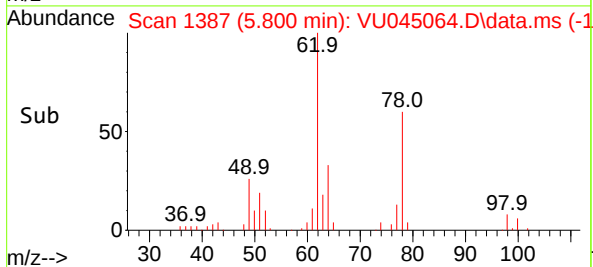
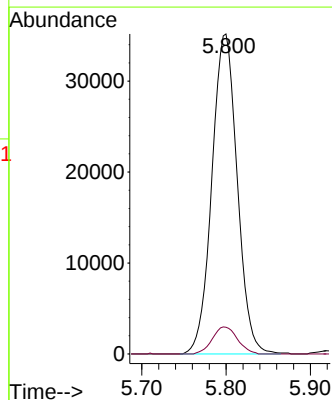
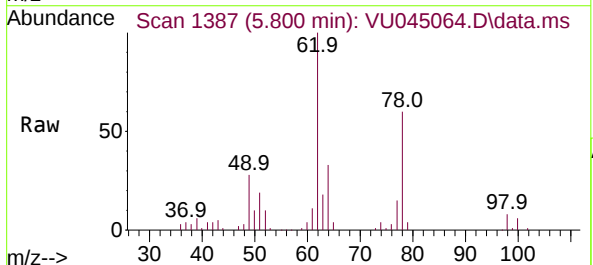
Manual Integrations
APPROVED

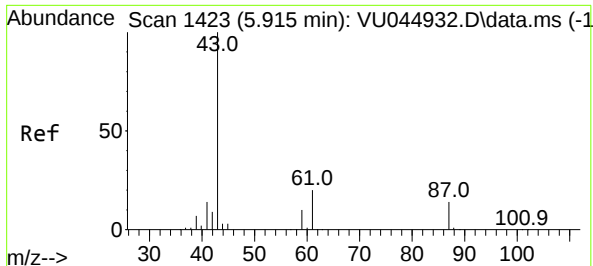
MMDadoda
10/5/2021 12:25:31 PM



#42
1,2-Dichloroethane
Concen: 20.296 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

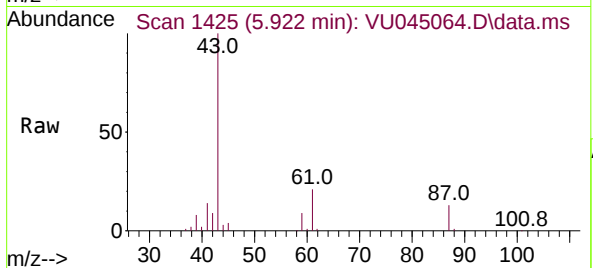
Tgt Ion: 62 Resp: 73517
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8



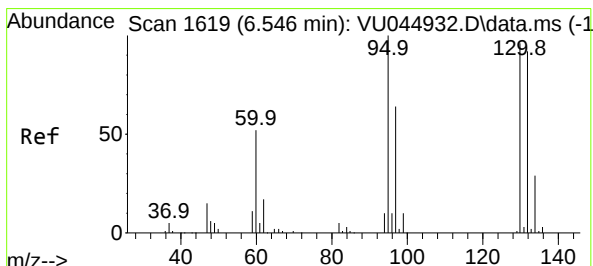
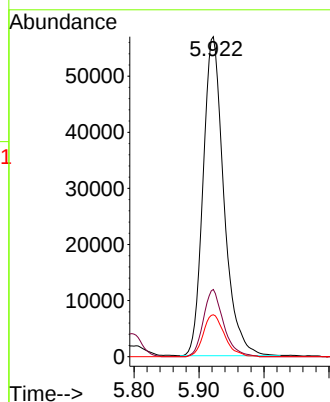
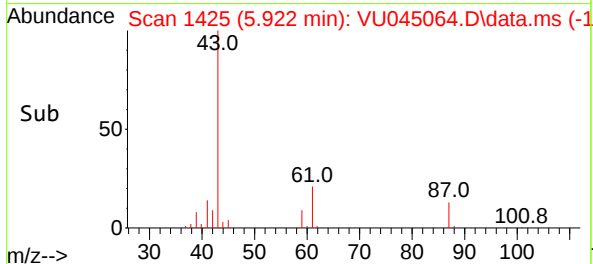


#43

Isopropyl Acetate
Concen: 20.563 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

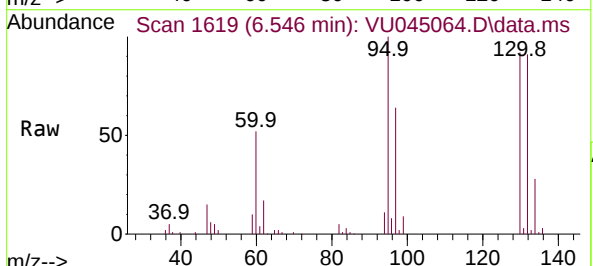


Tgt Ion:	43	Resp:	126657
Ion Ratio	Lower	Upper	
43	100		
61	20.4	16.1	24.1
87	13.4	10.3	15.5

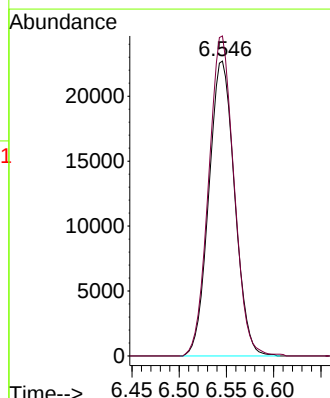
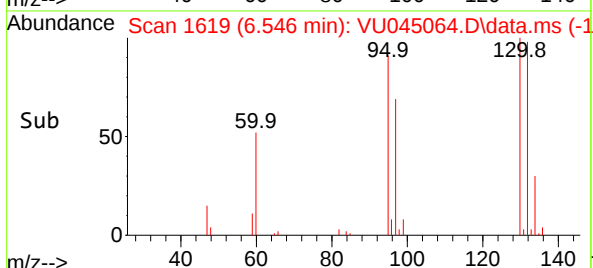


#44

Trichloroethene
Concen: 19.826 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



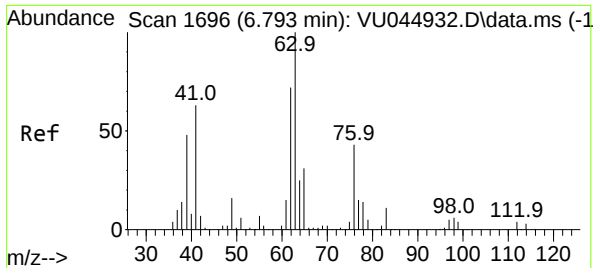
Tgt Ion:	130	Resp:	43078
Ion Ratio	Lower	Upper	
130	100		
95	108.5	0.0	209.0



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

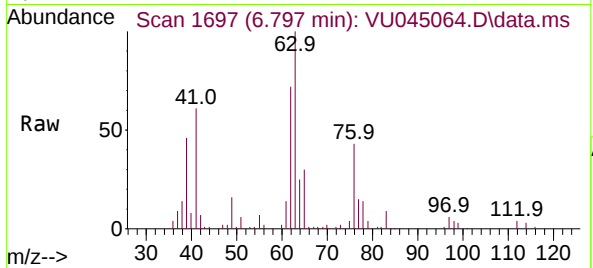
Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#45
1,2-Dichloropropane
Concen: 20.085 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

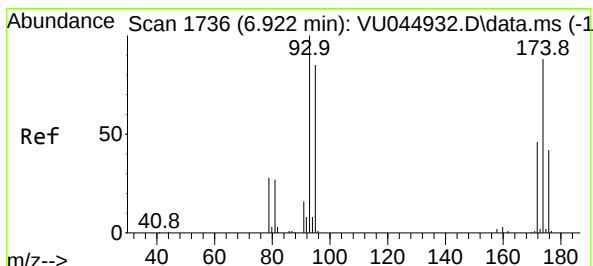
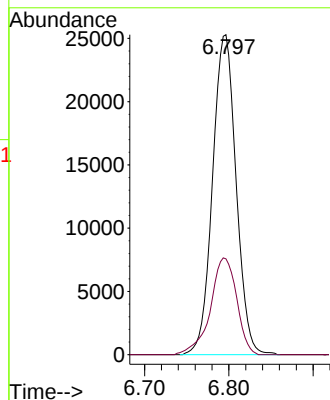
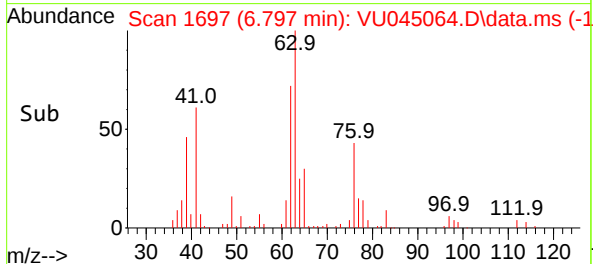
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



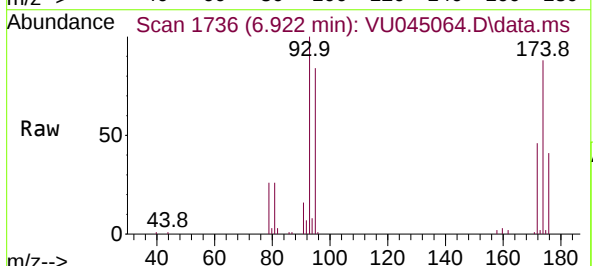
Tgt Ion: 63 Resp: 49075
Ion Ratio Lower Upper
63 100
65 29.9 23.9 35.9

Manual Integrations
APPROVED

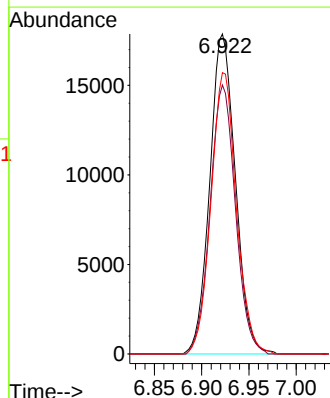
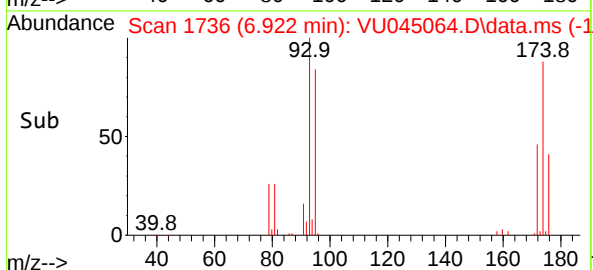
MMDadoda
10/5/2021 12:25:31 PM

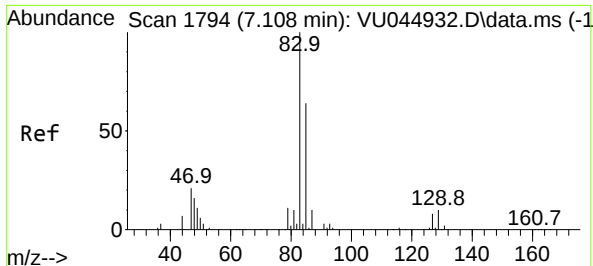


#46
Dibromomethane
Concen: 20.449 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



Tgt Ion: 93 Resp: 33658
Ion Ratio Lower Upper
93 100
95 83.2 65.6 98.4
174 87.2 70.7 106.1





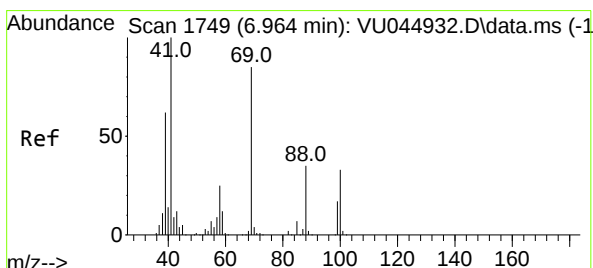
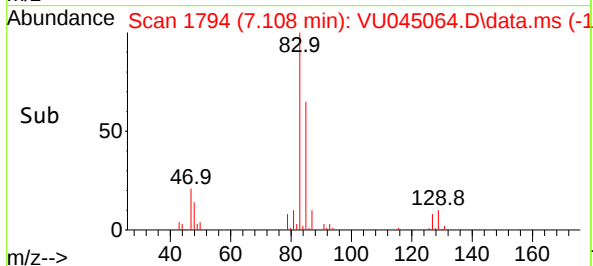
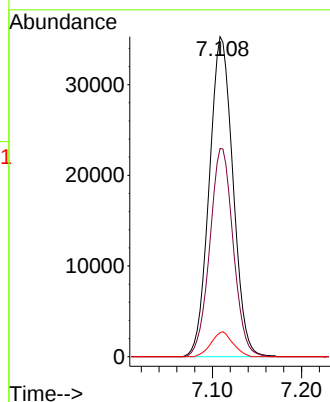
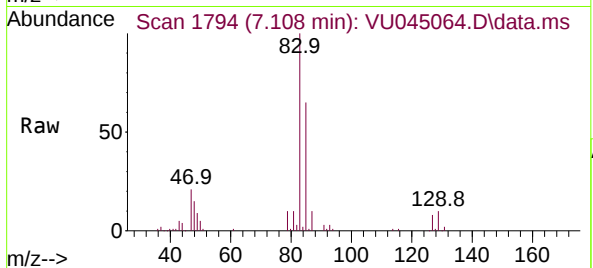
#47
Bromodichloromethane
Concen: 20.388 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 83 Resp: 65157
Ion Ratio Lower Upper
83 100
85 65.0 51.6 77.4
127 7.5 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

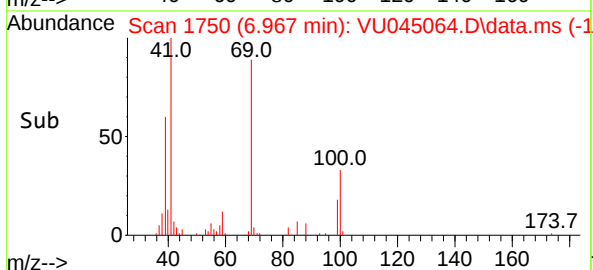
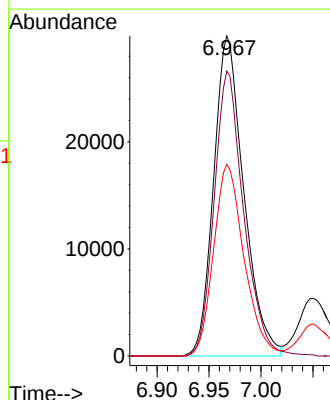
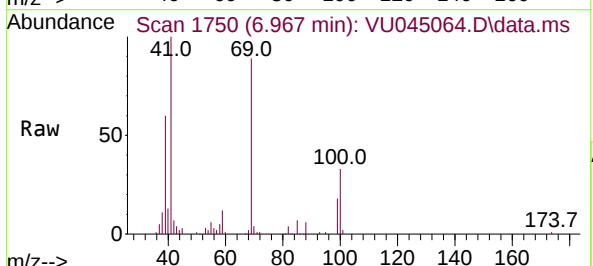
Manual Integrations
APPROVED

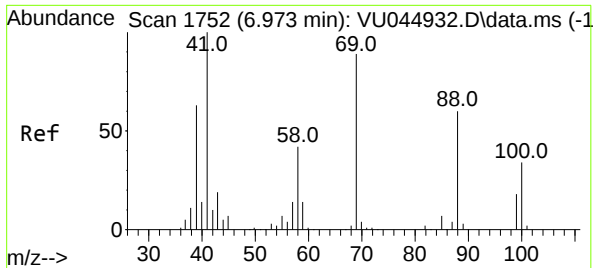
MMDadoda
10/5/2021 12:25:31 PM



#48
Methyl methacrylate
Concen: 20.103 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 41 Resp: 60270
Ion Ratio Lower Upper
41 100
69 87.2 65.6 98.4
39 60.4 46.2 69.4





#49
1,4-Dioxane
Concen: 378.065 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.029 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

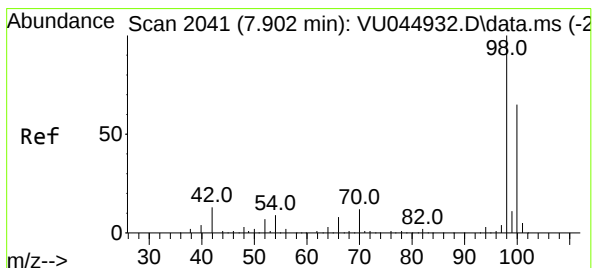
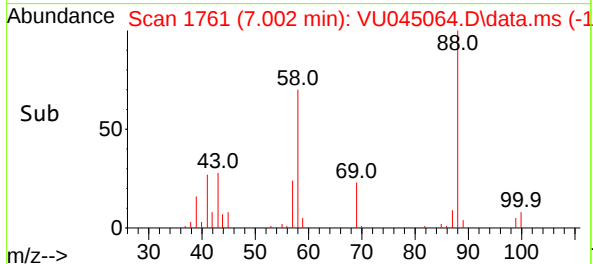
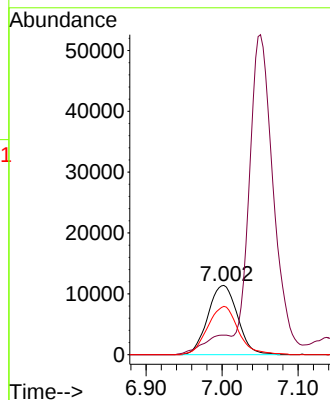
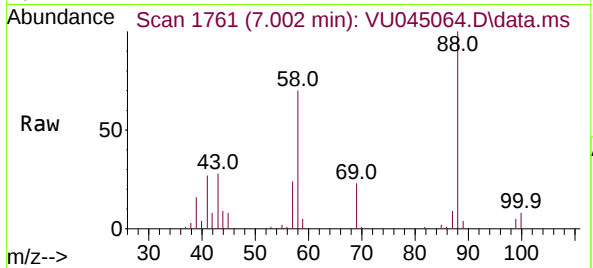
Tgt Ion: 88 Resp: 30769

Ion	Ratio	Lower	Upper
88	100		
43	26.6	25.8	38.6
58	72.5	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

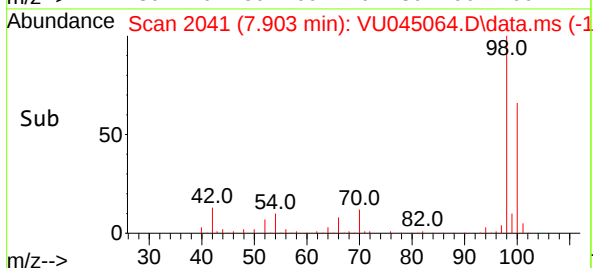
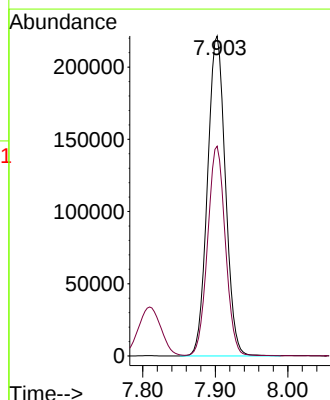
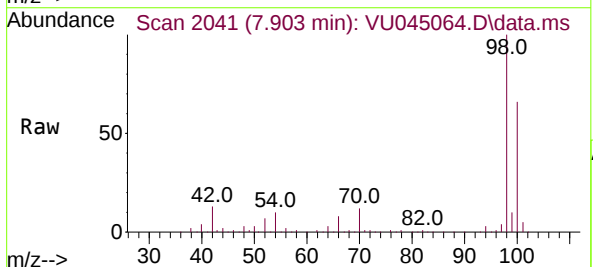
MMDadoda
10/5/2021 12:25:31 PM

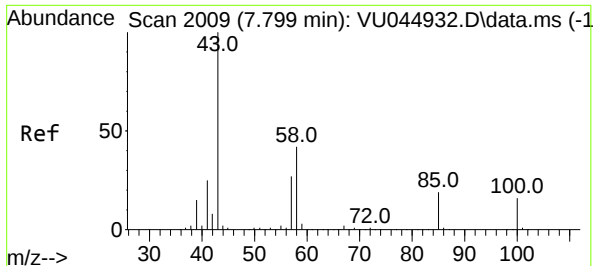


#50
Toluene-d8
Concen: 51.533 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 98 Resp: 380056

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.5	78.7





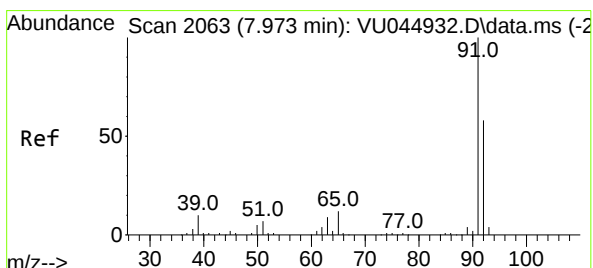
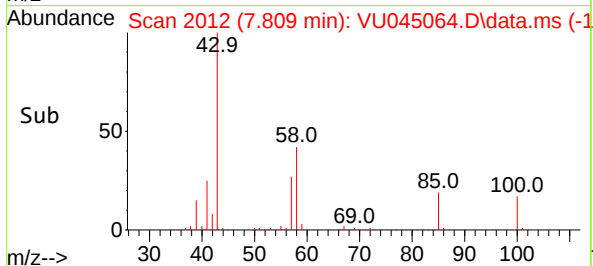
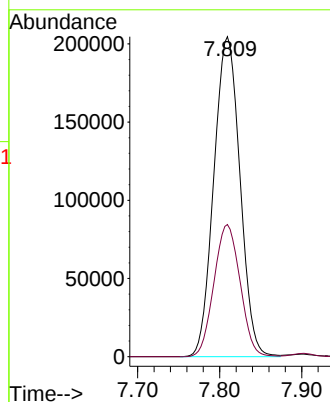
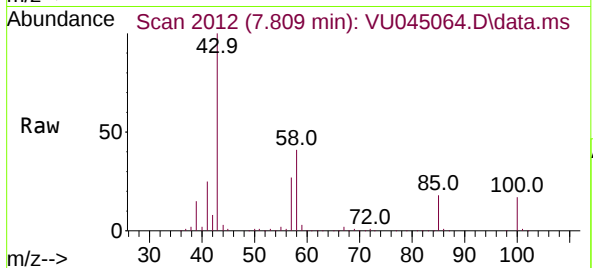
#51
4-Methyl-2-Pentanone
Concen: 100.957 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.010 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 43 Resp: 452698
Ion Ratio Lower Upper
43 100
58 41.4 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

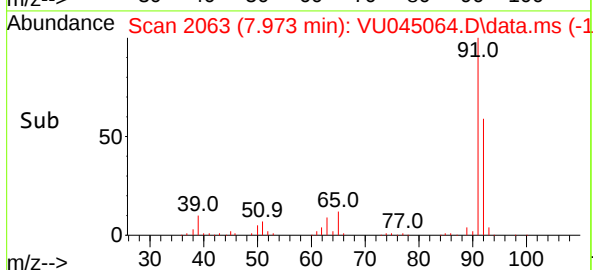
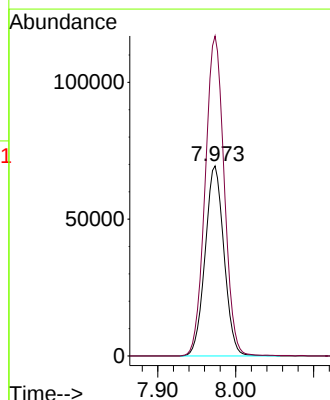
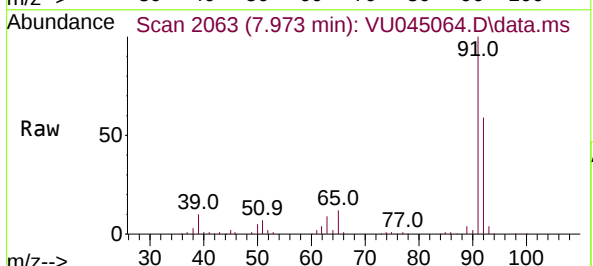
Manual Integrations
APPROVED

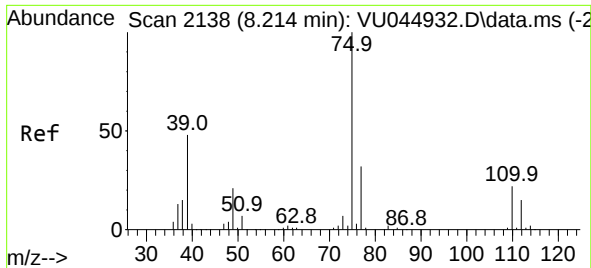
MMDadoda
10/5/2021 12:25:31 PM



#52
Toluene
Concen: 20.250 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 92 Resp: 116801
Ion Ratio Lower Upper
92 100
91 170.1 136.9 205.3





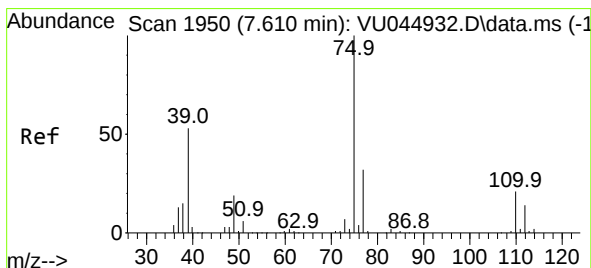
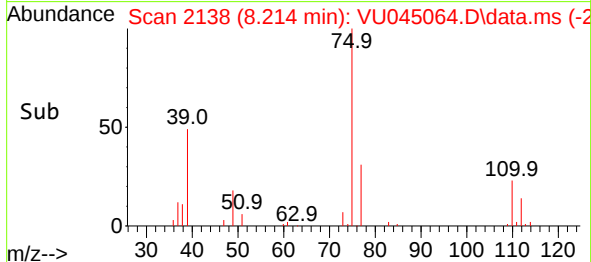
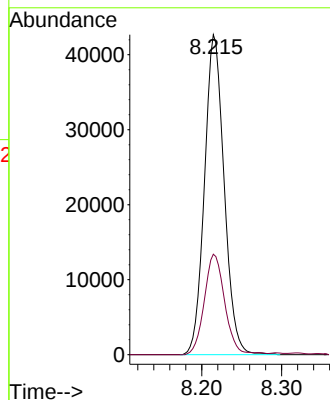
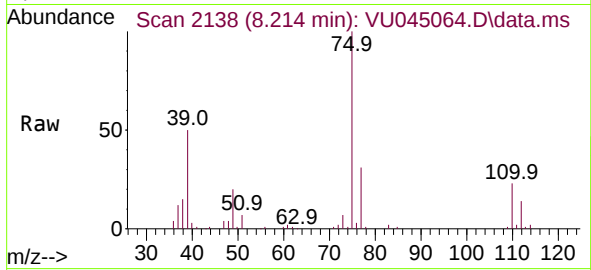
#53
t-1,3-Dichloropropene
Concen: 20.002 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 75 Resp: 73100
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

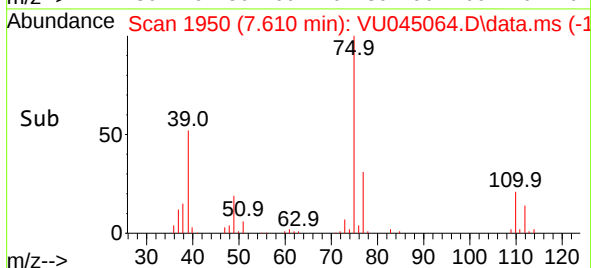
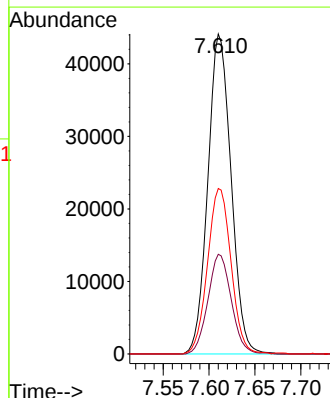
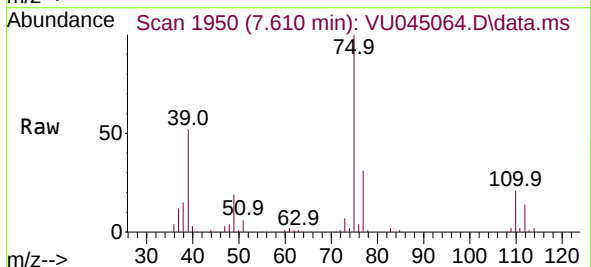
Manual Integrations
APPROVED

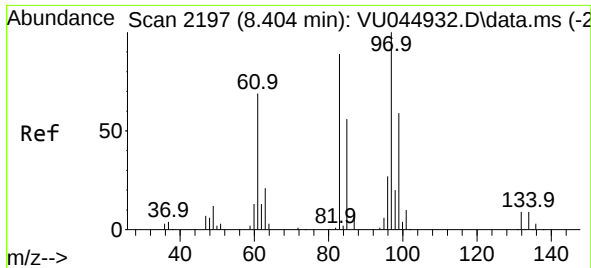
MMDadoda
10/5/2021 12:25:31 PM



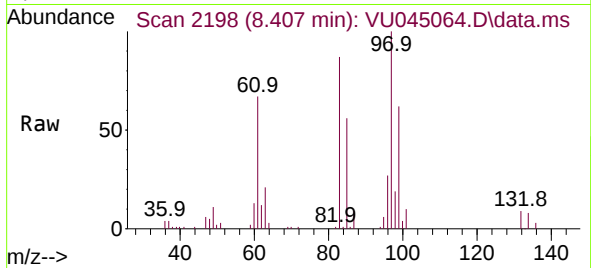
#54
cis-1,3-Dichloropropene
Concen: 20.420 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 75 Resp: 77735
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 51.7 41.4 62.2

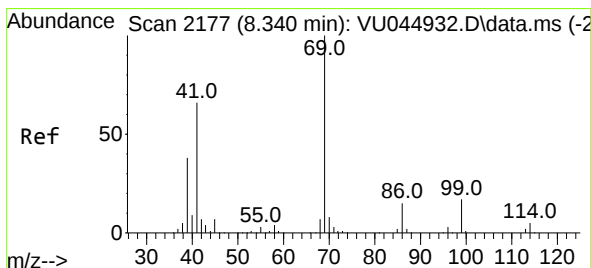
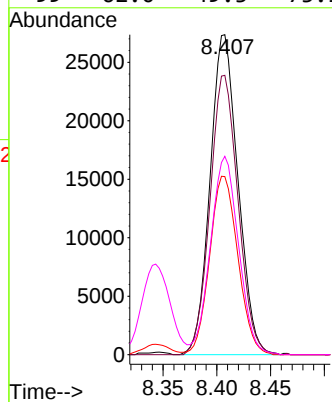
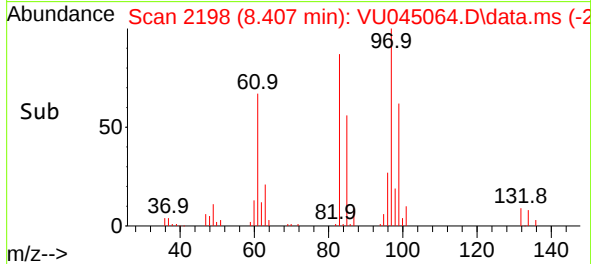




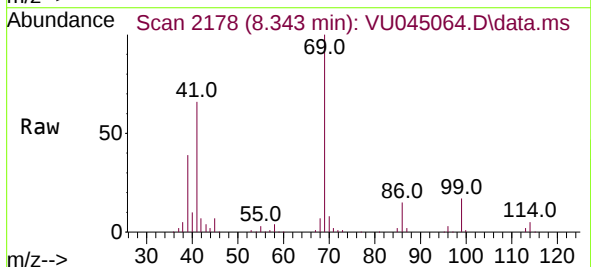
#55
1,1,2-Trichloroethane
Concen: 20.582 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



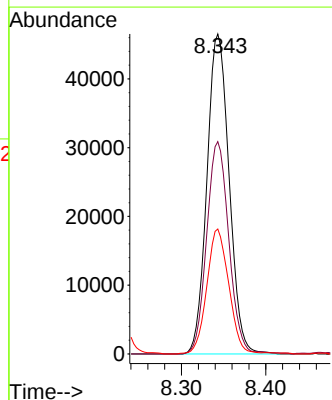
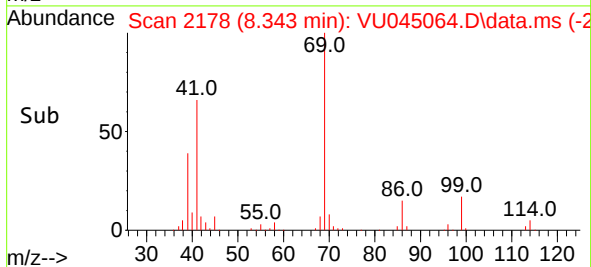
Tgt Ion:	97	Resp:	49464
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	55.6	44.8	67.2
99	62.0	49.3	73.9



#56
Ethyl methacrylate
Concen: 19.449 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



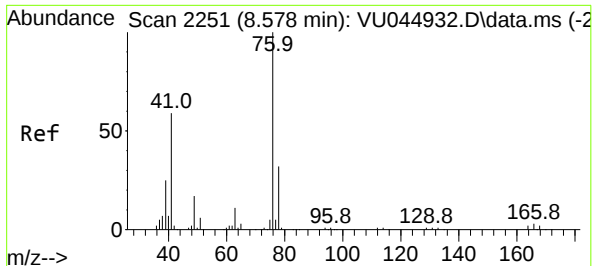
Tgt Ion:	69	Resp:	85372
Ion	Ratio	Lower	Upper
69	100		
41	66.3	53.5	80.3
39	38.6	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

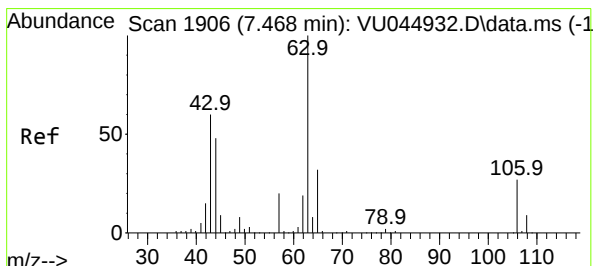
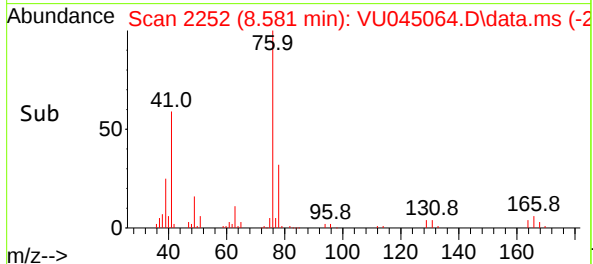
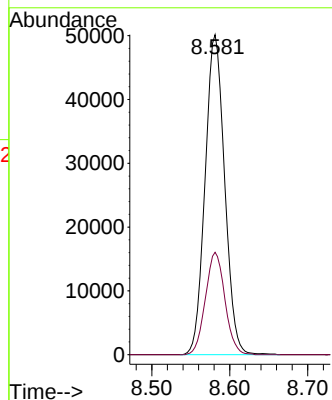
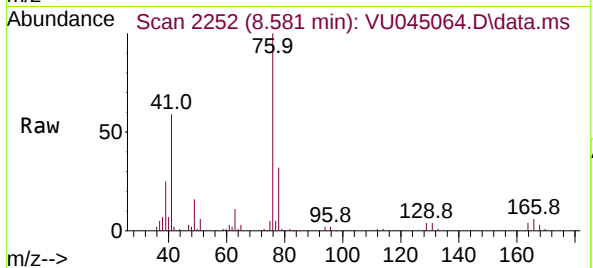
MMDadoda
10/5/2021 12:25:31 PM



#57

1,3-Dichloropropane
Concen: 20.375 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

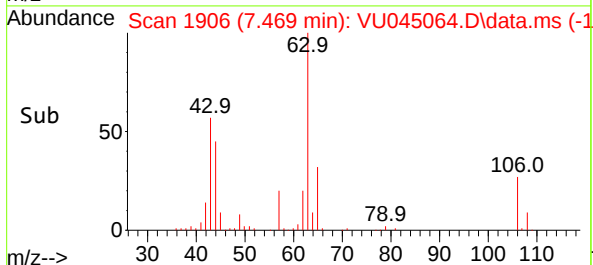
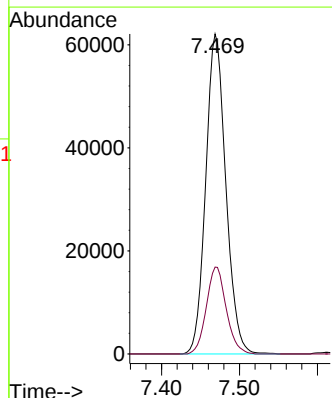
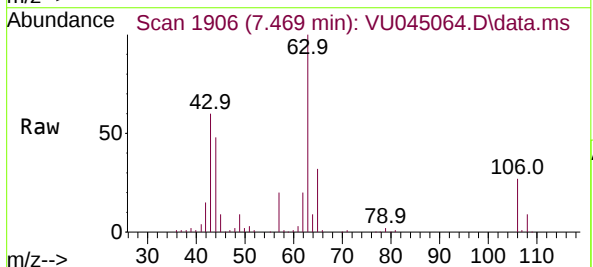
Tgt Ion: 76 Resp: 87390
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 90.066 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

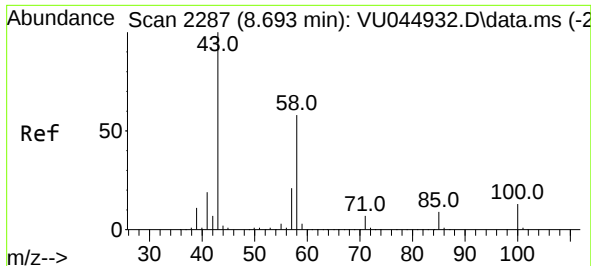
Tgt Ion: 63 Resp: 111465
Ion Ratio Lower Upper
63 100
106 26.8 20.5 30.7



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



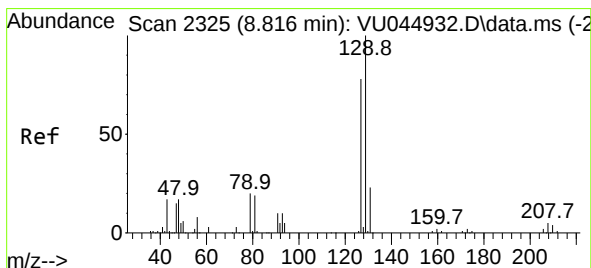
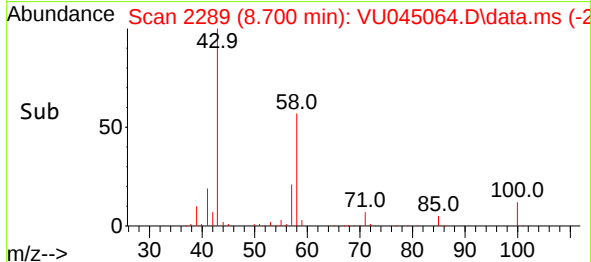
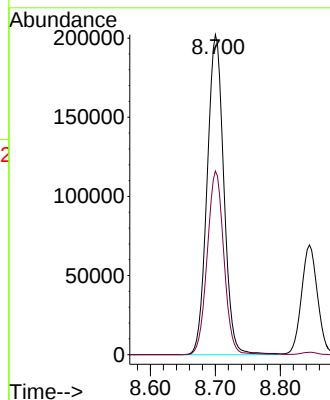
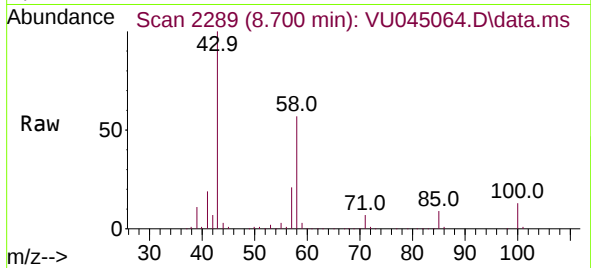
#59
2-Hexanone
Concen: 99.007 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.007 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 43 Resp: 361526
Ion Ratio Lower Upper
43 100
58 57.3 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

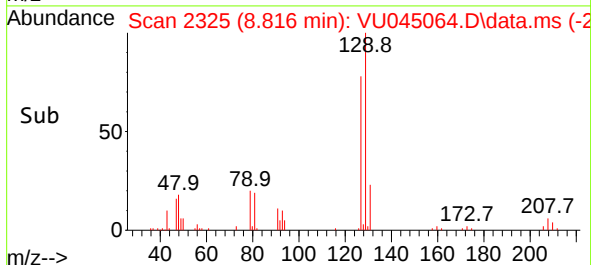
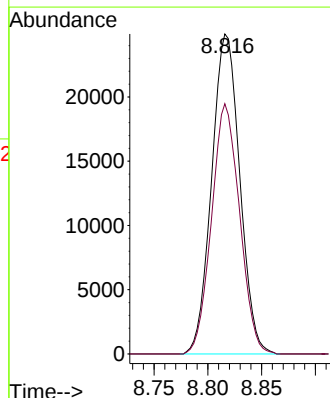
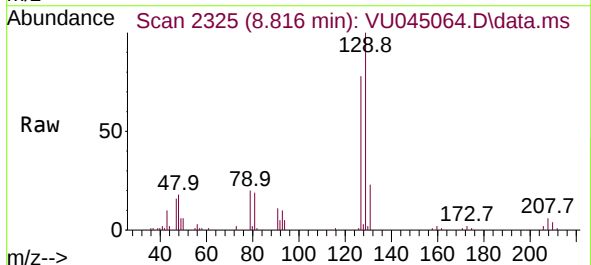
Manual Integrations
APPROVED

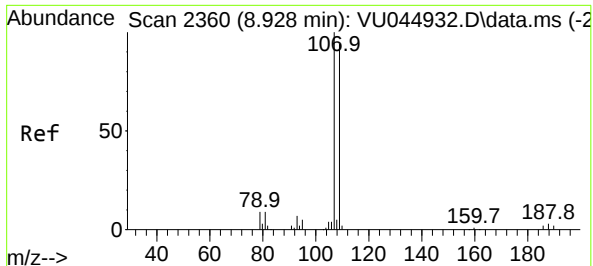
MMDadoda
10/5/2021 12:25:31 PM



#60
Dibromochloromethane
Concen: 19.185 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 129 Resp: 45314
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





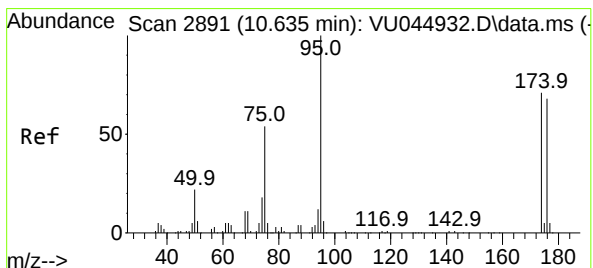
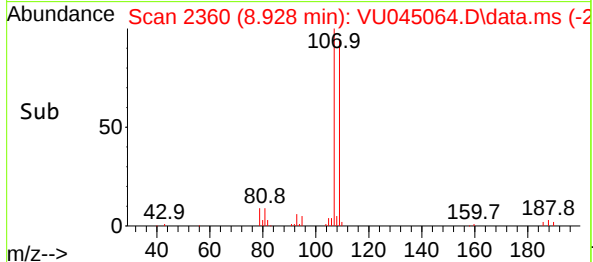
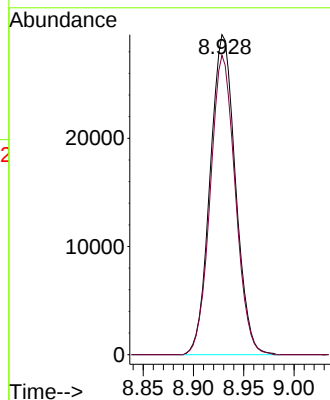
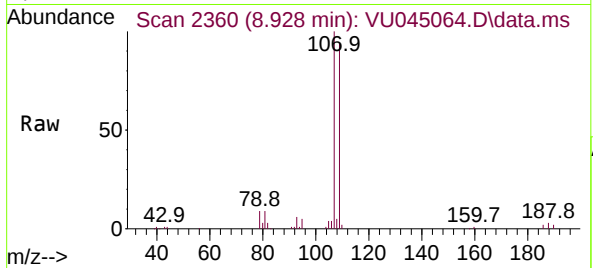
#61
1,2-Dibromoethane
Concen: 20.293 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 107 Resp: 51842
Ion Ratio Lower Upper
107 100
109 92.1 74.8 112.2

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

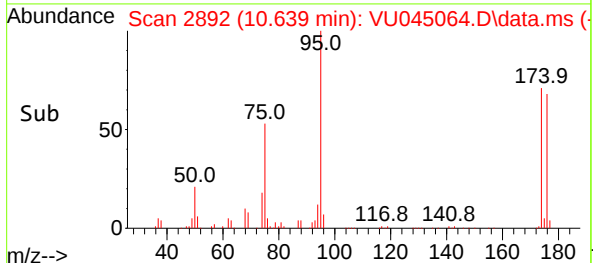
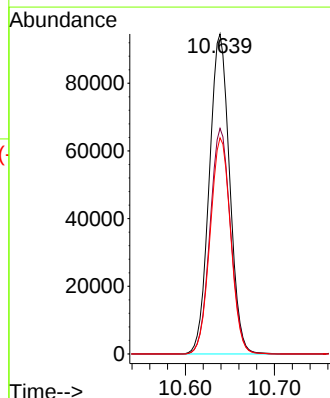
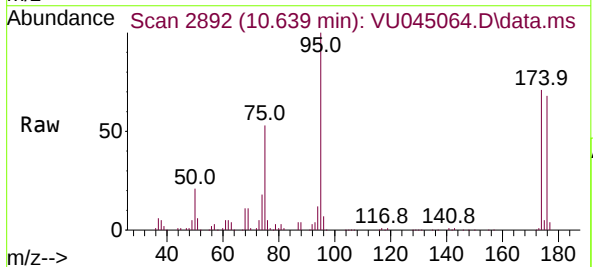
Manual Integrations
APPROVED

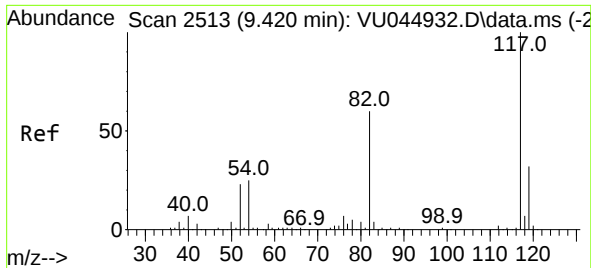
MMDadoda
10/5/2021 12:25:31 PM



#62
4-Bromofluorobenzene
Concen: 49.164 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

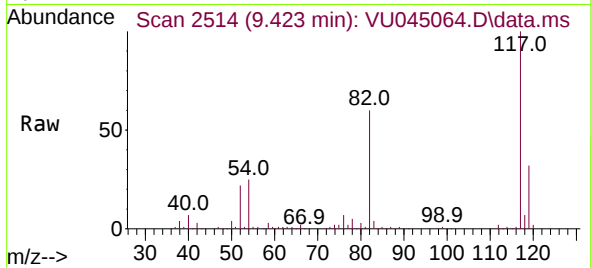
Tgt Ion: 95 Resp: 149695
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.1 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

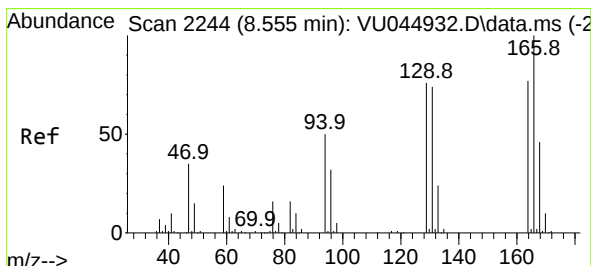
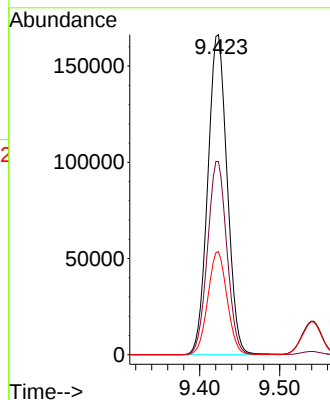
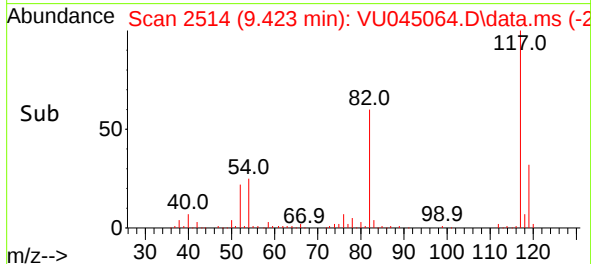
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



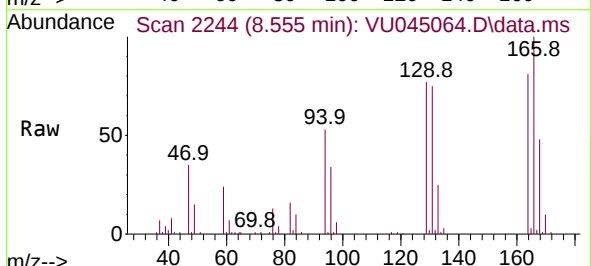
Tgt Ion:117 Resp: 279567
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.2 25.8 38.6

Manual Integrations
APPROVED

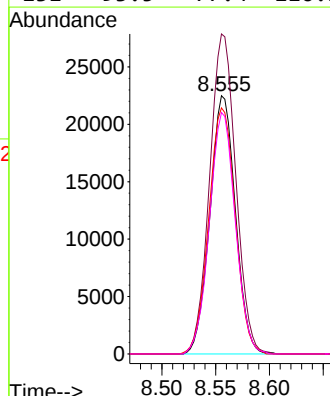
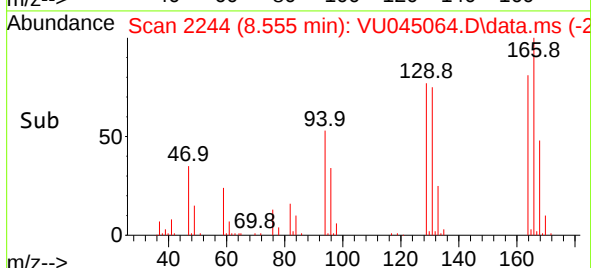
MMDadoda
10/5/2021 12:25:31 PM

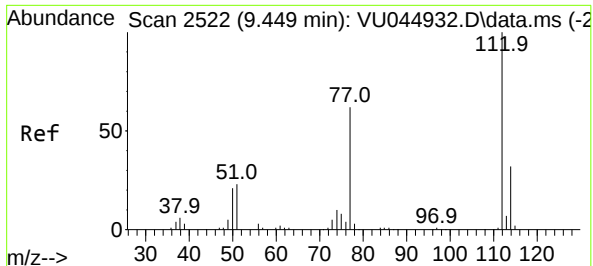


#64
Tetrachloroethene
Concen: 20.317 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



Tgt Ion:164 Resp: 37071
Ion Ratio Lower Upper
164 100
166 123.9 102.8 154.2
129 95.3 79.4 119.2
131 93.5 77.4 116.2





#65

Chlorobenzene

Concen: 20.236 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU045064.D

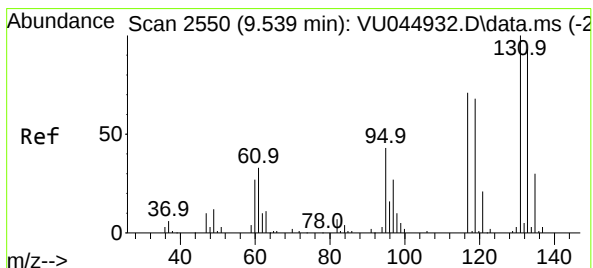
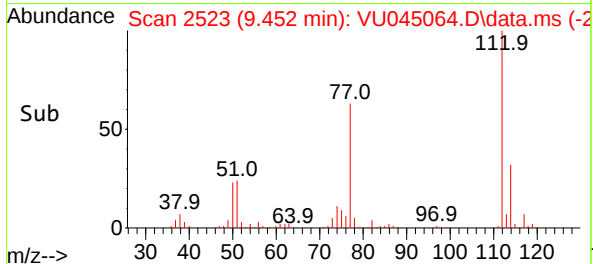
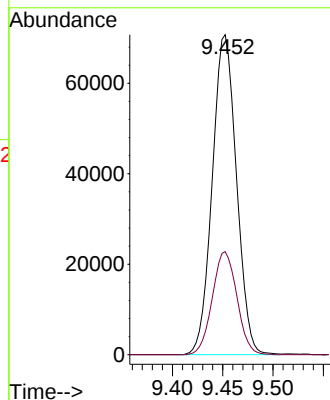
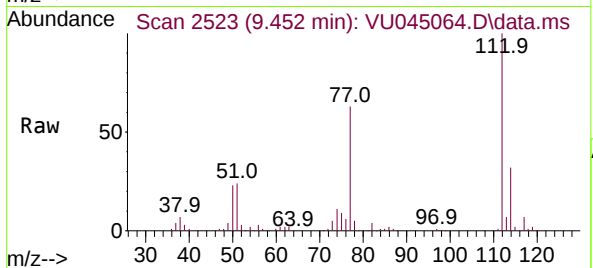
Acq: 01 Oct 2021 11:41

Tgt Ion:112 Resp: 118608

Ion Ratio Lower Upper

112 100

114 32.2 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 20.503 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.003 min

Lab File: VU045064.D

Acq: 01 Oct 2021 11:41

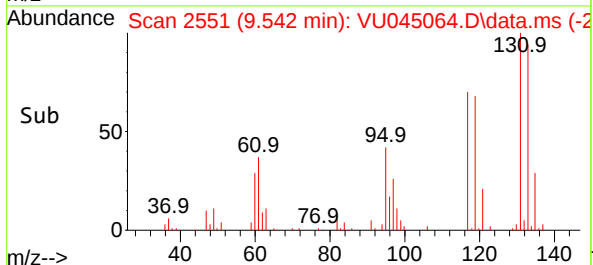
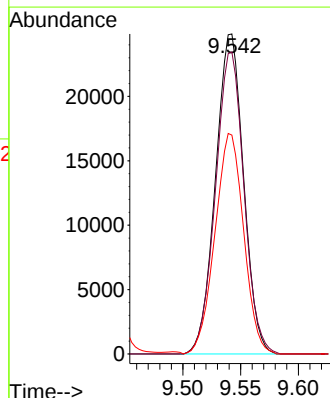
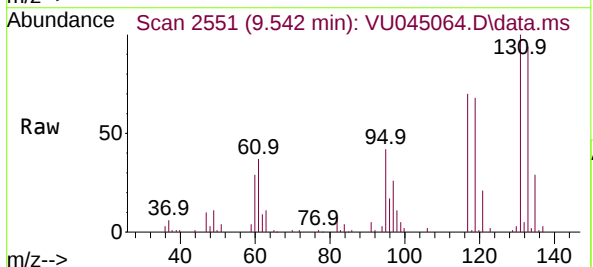
Tgt Ion:131 Resp: 41956

Ion Ratio Lower Upper

131 100

133 95.7 48.1 144.3

119 70.5 34.1 102.3



Instrument :

MSVOA_U

ClientSampleId :

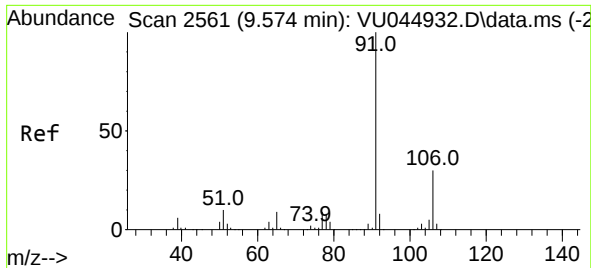
VU1001WBS01

Manual Integrations

APPROVED

MMDadoda

10/5/2021 12:25:31 PM



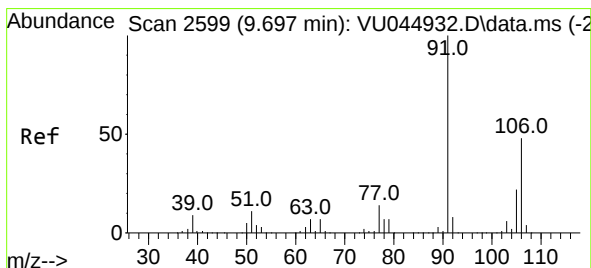
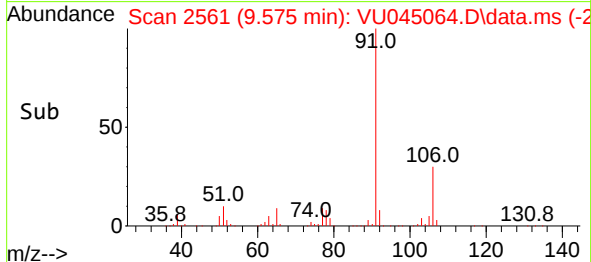
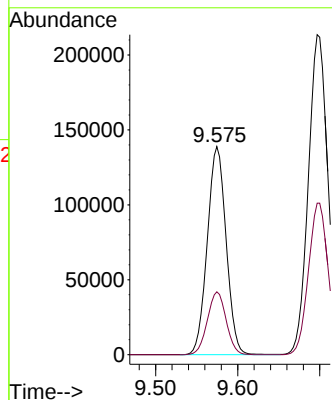
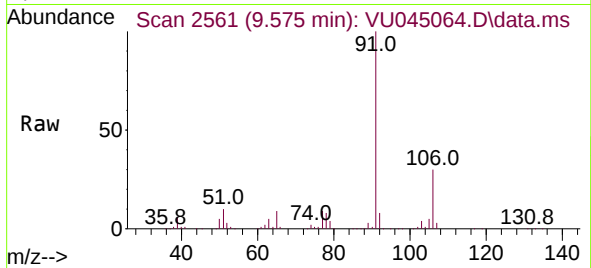
#67
Ethyl Benzene
Concen: 20.513 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 91 Resp: 221250
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

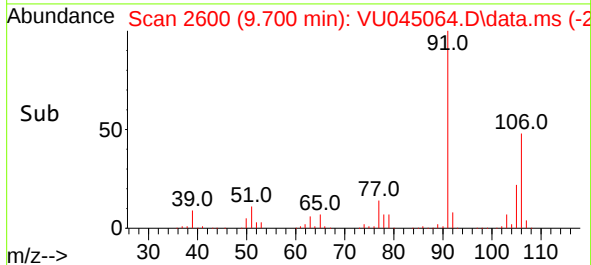
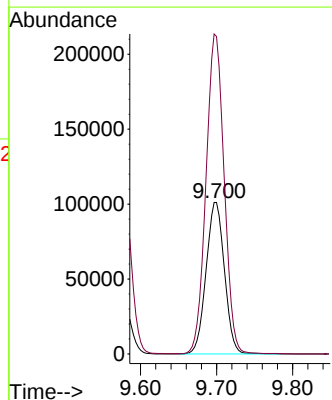
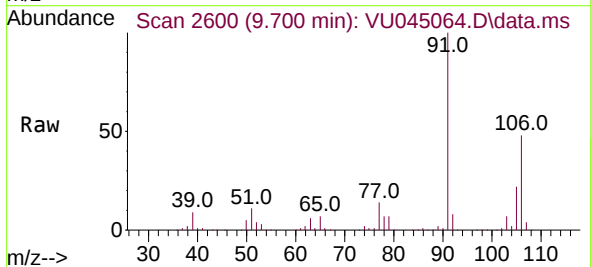
Manual Integrations
APPROVED

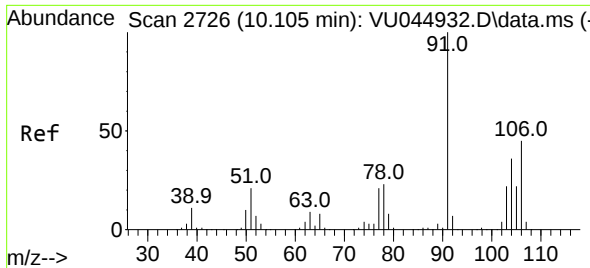
MMDadoda
10/5/2021 12:25:31 PM



#68
m/p-Xylenes
Concen: 40.427 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 106 Resp: 169399
Ion Ratio Lower Upper
106 100
91 208.8 164.2 246.2





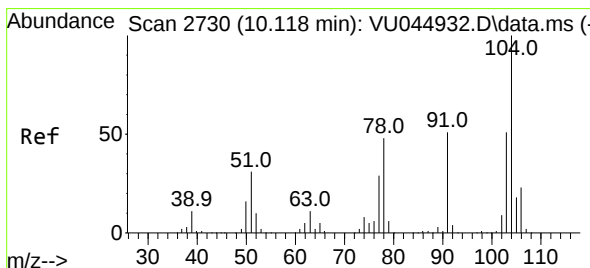
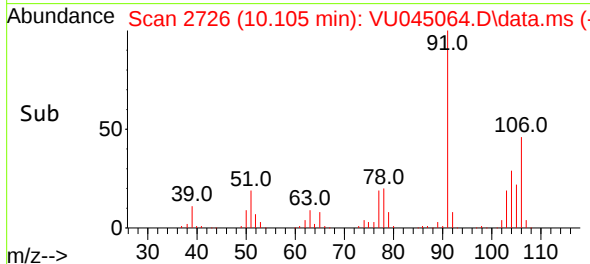
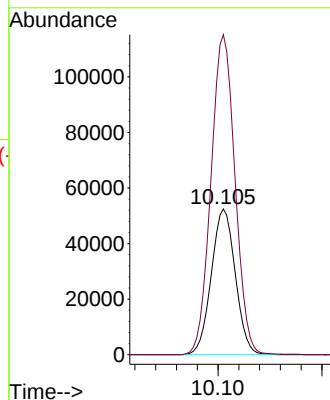
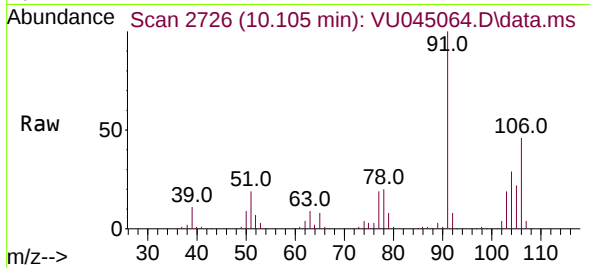
#69
o-Xylene
Concen: 20.202 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion:106 Resp: 84015
Ion Ratio Lower Upper
106 100
91 220.2 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

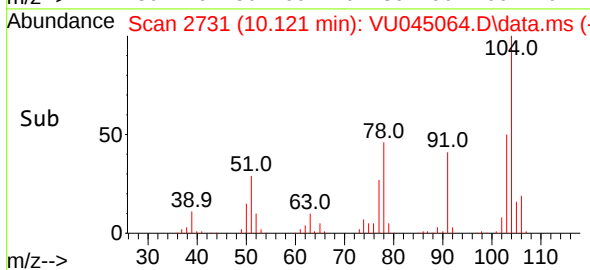
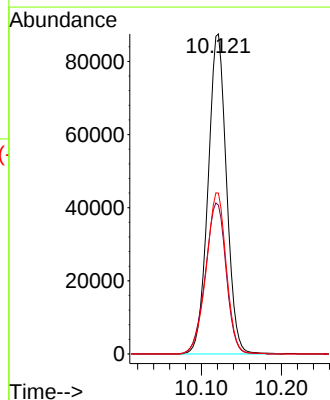
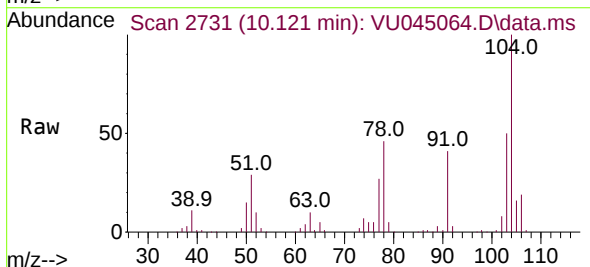
Manual Integrations
APPROVED

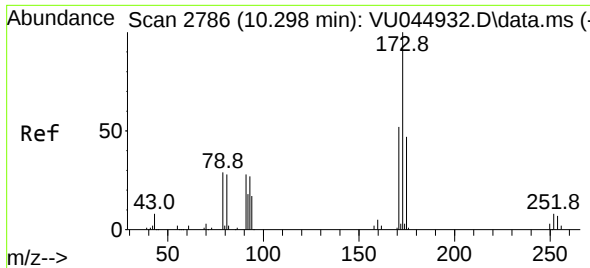
MMDadoda
10/5/2021 12:25:31 PM



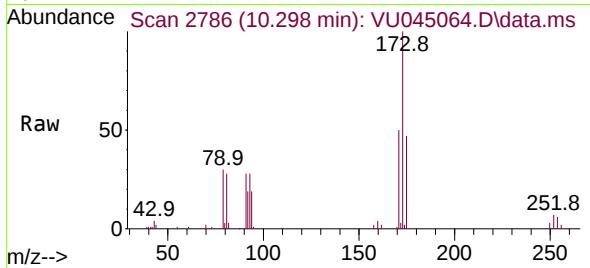
#70
Styrene
Concen: 20.149 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion:104 Resp: 140576
Ion Ratio Lower Upper
104 100
78 53.1 41.4 62.0
103 54.9 43.5 65.3

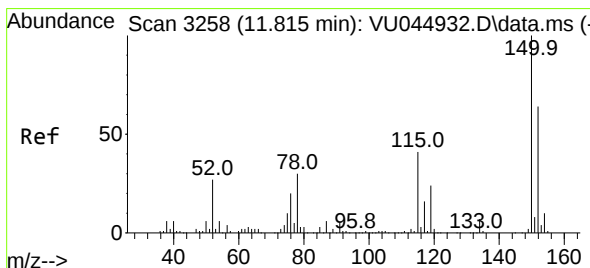
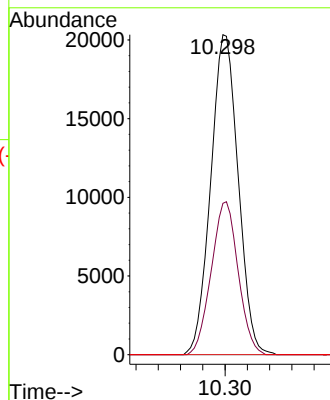
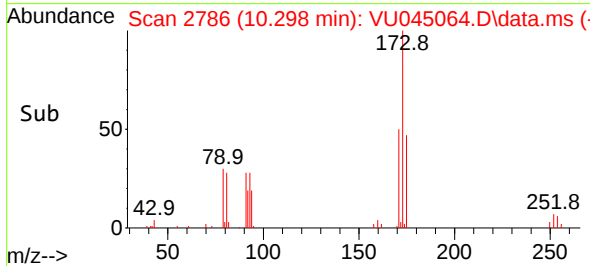




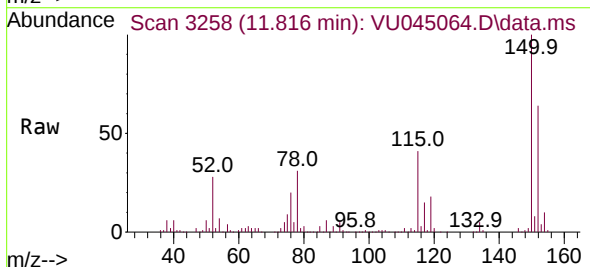
#71
Bromoform
Concen: 18.443 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



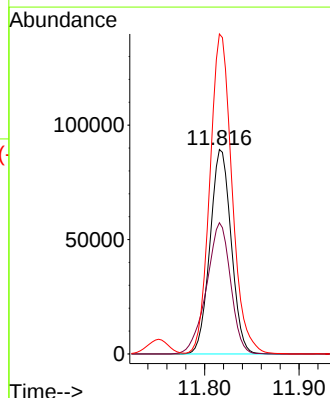
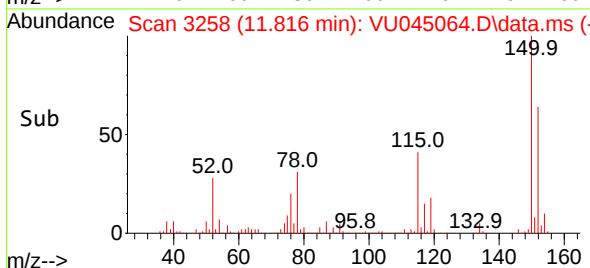
Tgt Ion:173 Resp: 34766
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



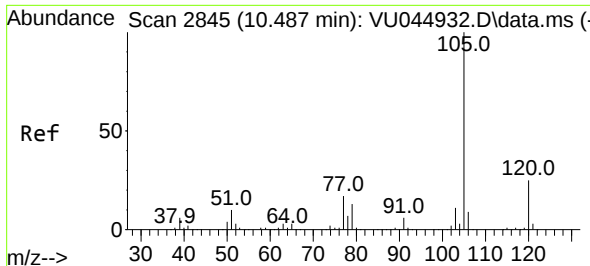
Tgt Ion:152 Resp: 138985
Ion Ratio Lower Upper
152 100
115 72.7 43.5 130.7
150 164.3 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



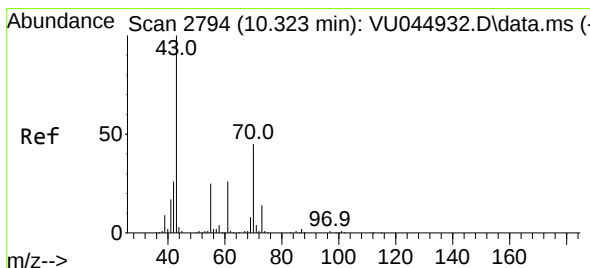
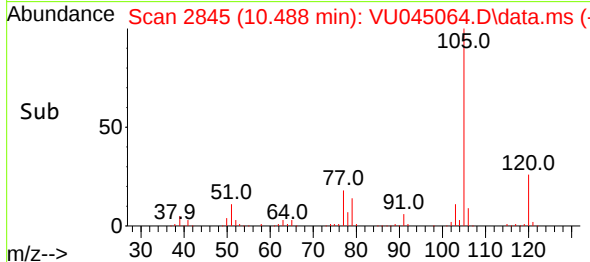
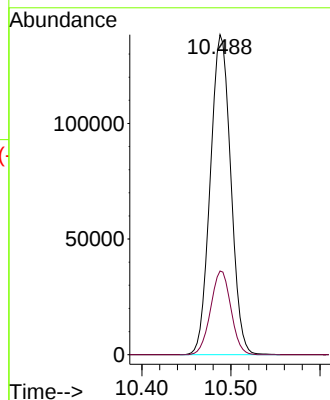
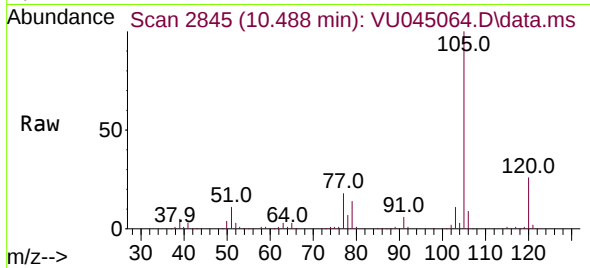
#73
Isopropylbenzene
Concen: 21.313 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 105 Resp: 220589
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

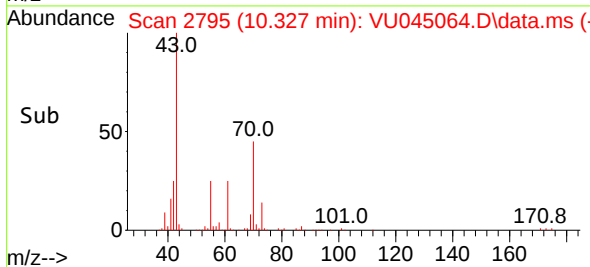
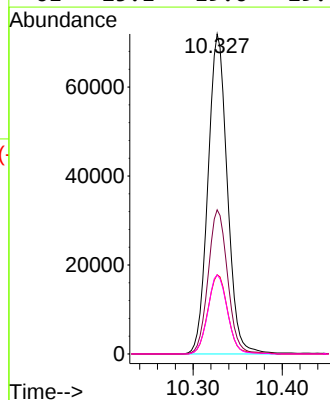
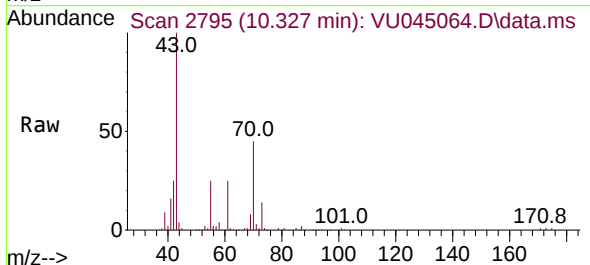
Manual Integrations
APPROVED

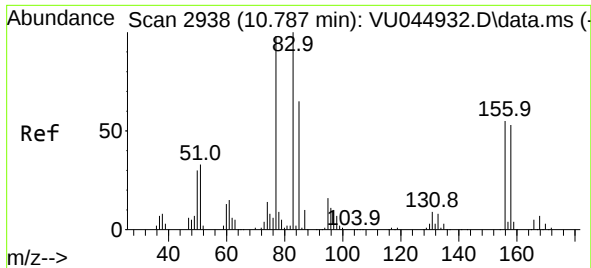
MMDadoda
10/5/2021 12:25:31 PM



#74
N-ethyl acetate
Concen: 20.771 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 43 Resp: 108249
Ion Ratio Lower Upper
43 100
70 45.5 35.1 52.7
55 25.4 20.5 30.7
61 25.1 19.6 29.4





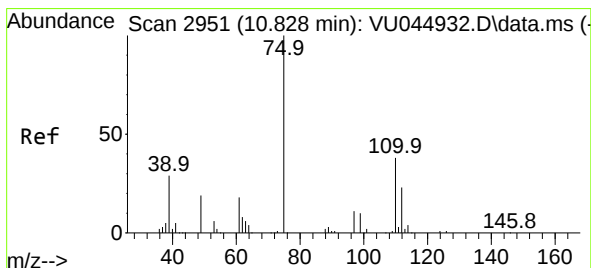
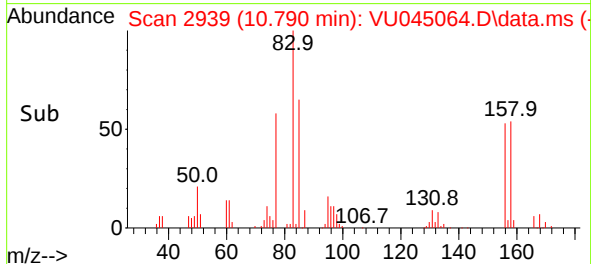
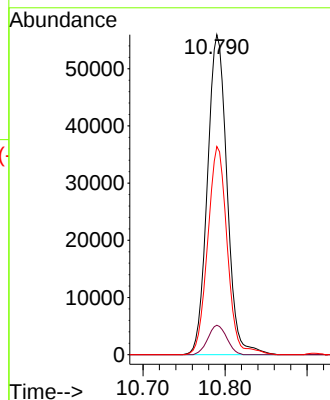
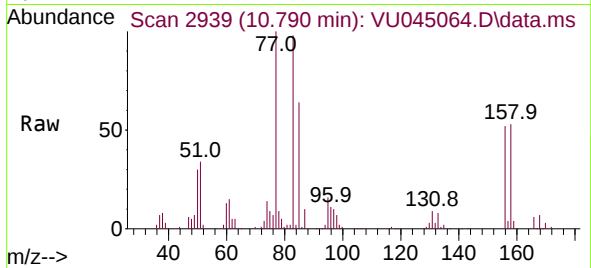
#75
1,1,2,2-Tetrachloroethane
Concen: 20.712 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 83 Resp: 92755
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.8 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

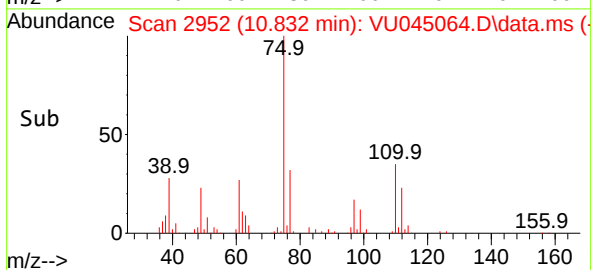
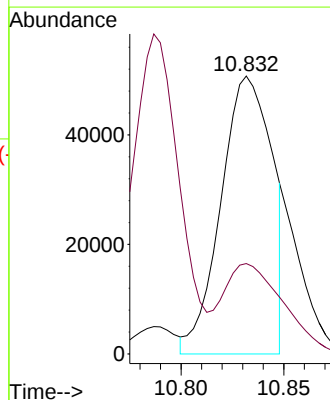
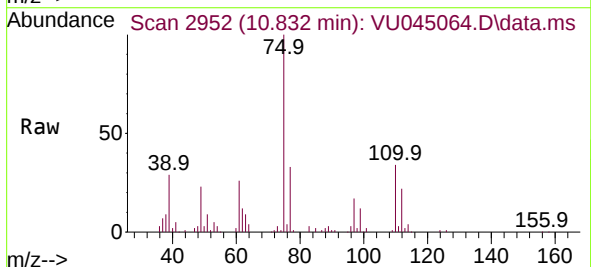
Manual Integrations
APPROVED

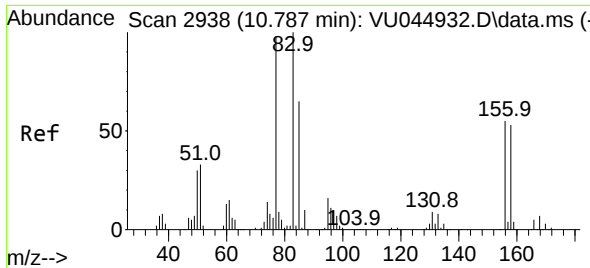
MMDadoda
10/5/2021 12:25:31 PM



#76
1,2,3-Trichloropropane
Concen: 21.624 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 75 Resp: 87661
Ion Ratio Lower Upper
75 100
77 37.2 17.9 53.7





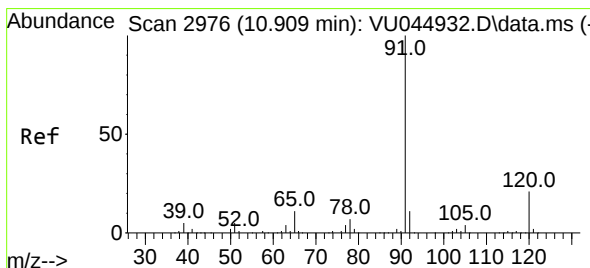
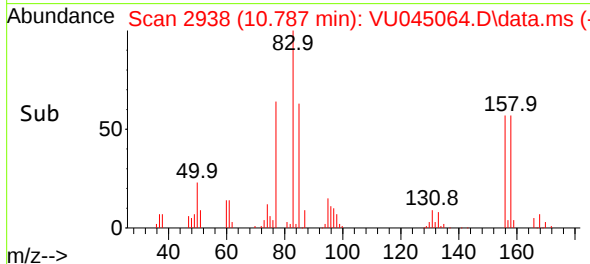
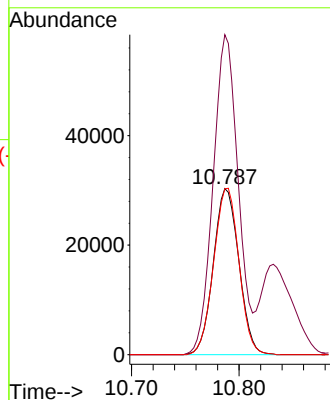
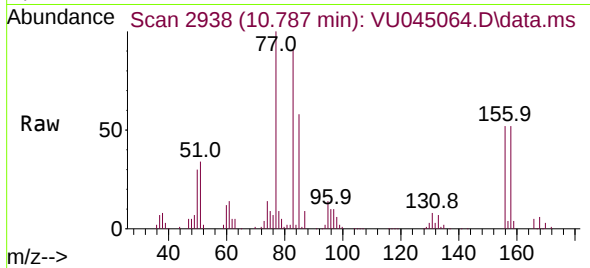
#77
Bromobenzene
Concen: 19.984 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion:156 Resp: 49945
Ion Ratio Lower Upper
156 100
77 188.5 91.1 273.4
158 99.6 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

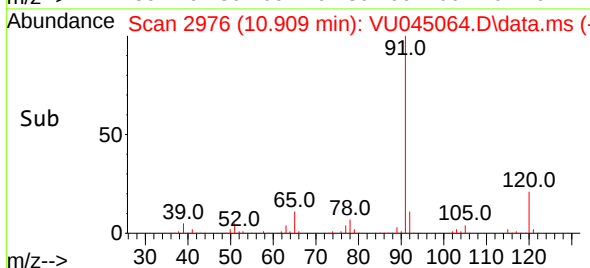
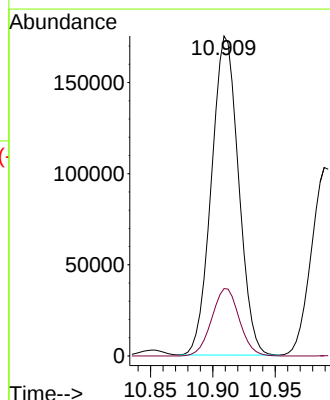
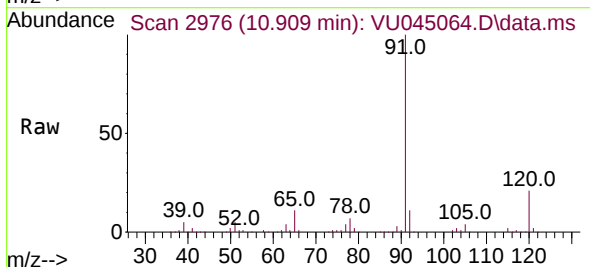
Manual Integrations
APPROVED

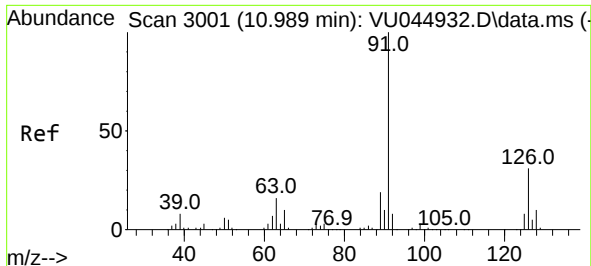
MMDadoda
10/5/2021 12:25:31 PM



#78
n-propylbenzene
Concen: 21.008 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 91 Resp: 264971
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





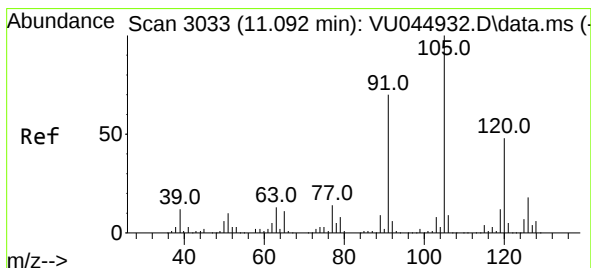
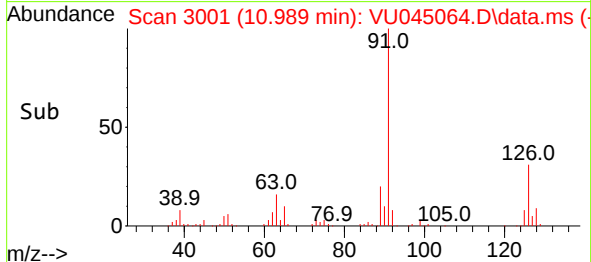
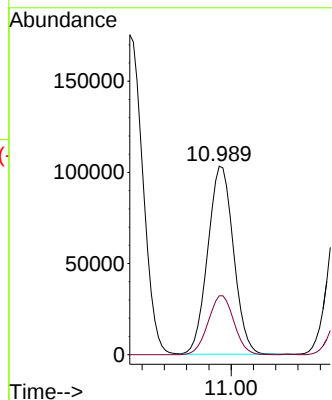
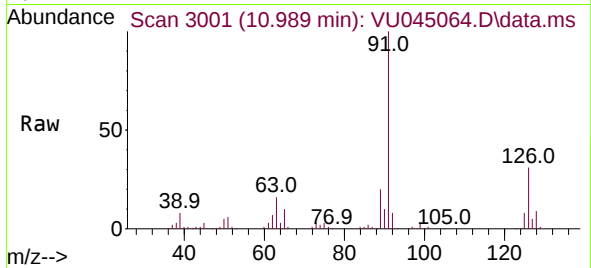
#79
2-Chlorotoluene
Concen: 20.936 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion: 91 Resp: 165522
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

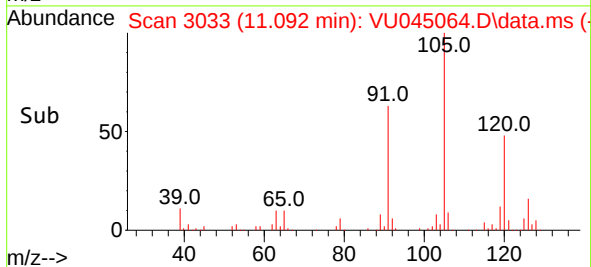
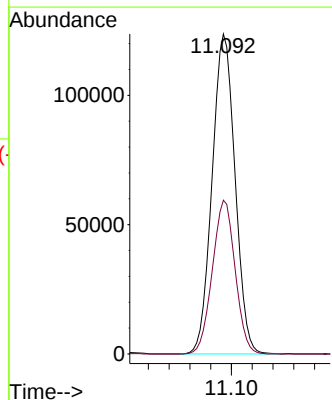
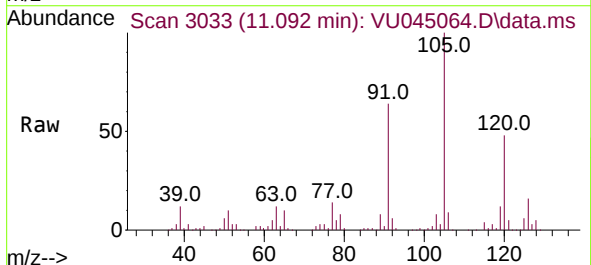
Manual Integrations
APPROVED

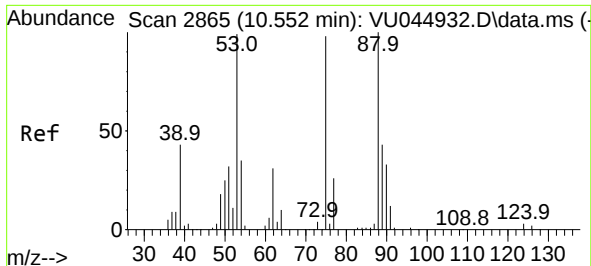
MMDadoda
10/5/2021 12:25:31 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.901 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

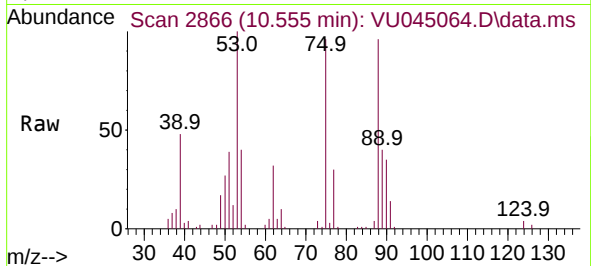
Tgt Ion: 105 Resp: 189508
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.216 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

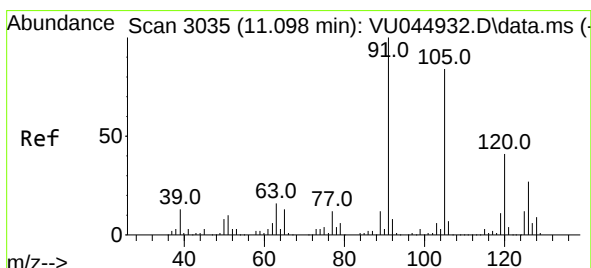
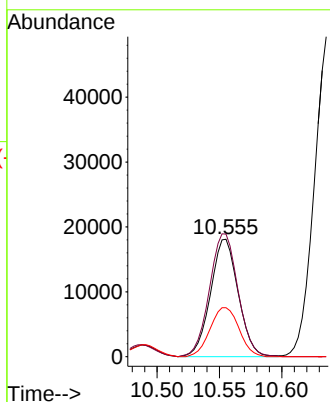
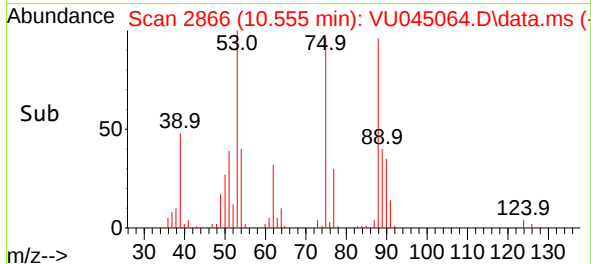
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



Tgt Ion: 75 Resp: 28071
Ion Ratio Lower Upper
75 100
53 107.4 82.0 123.0
89 43.5 34.2 51.4

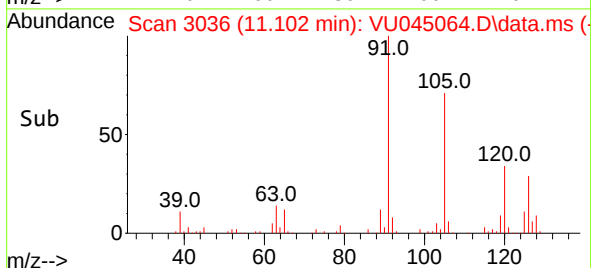
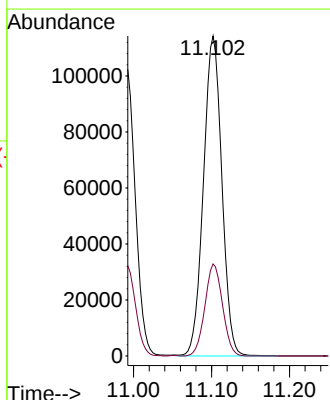
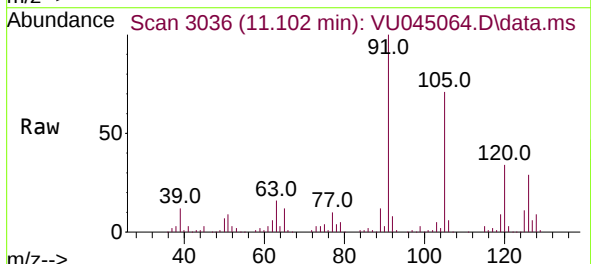
Manual Integrations
APPROVED

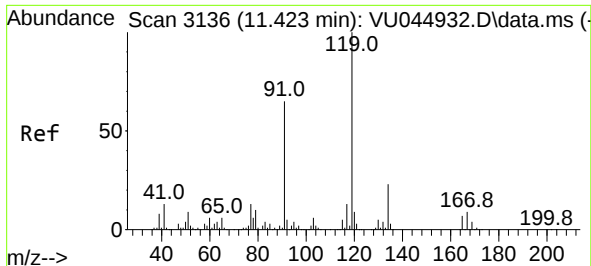
MMDadoda
10/5/2021 12:25:31 PM



#82
4-Chlorotoluene
Concen: 20.956 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

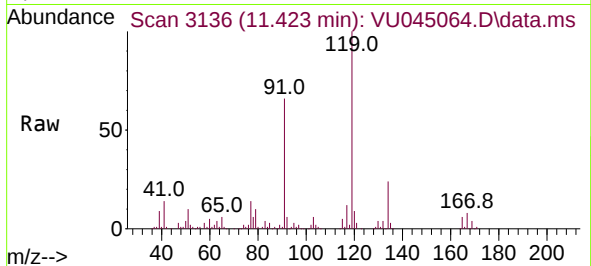
Tgt Ion: 91 Resp: 187268
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.927 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

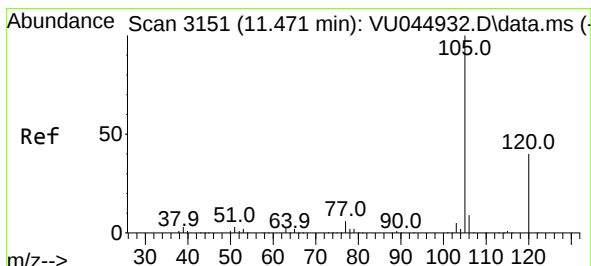
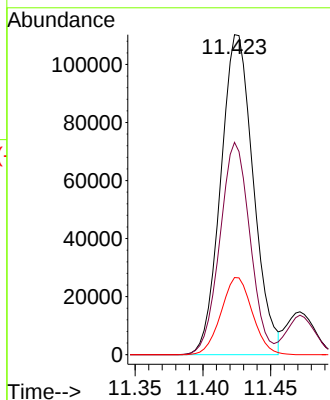
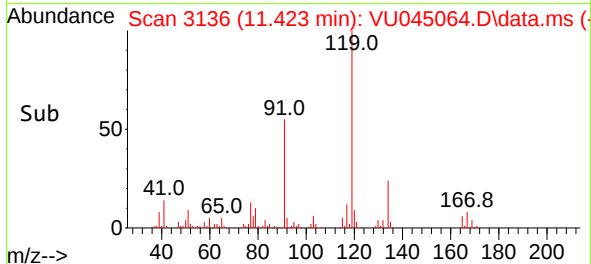
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



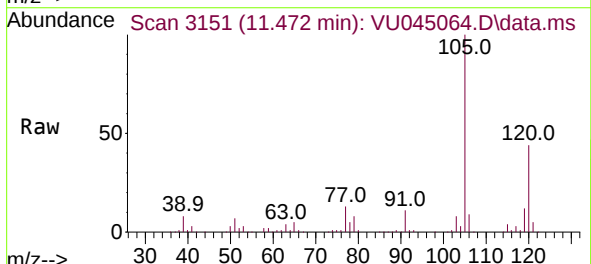
Tgt Ion:119 Resp: 184563
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.2
134 23.2 11.5 34.5

Manual Integrations
APPROVED

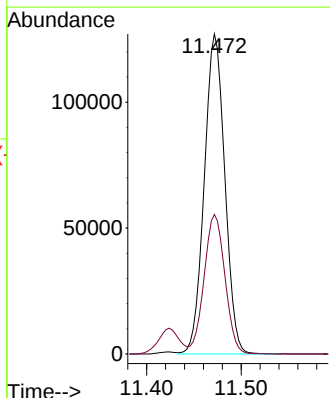
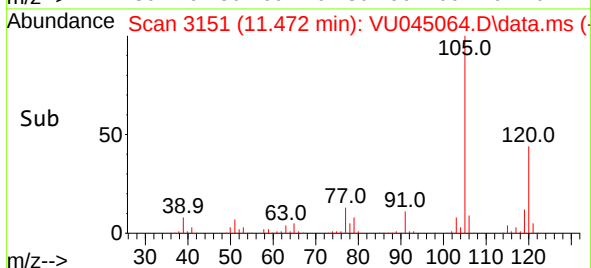
MMDadoda
10/5/2021 12:25:31 PM

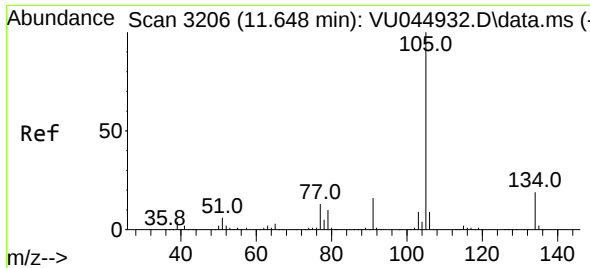


#84
1,2,4-Trimethylbenzene
Concen: 21.375 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



Tgt Ion:105 Resp: 191737
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





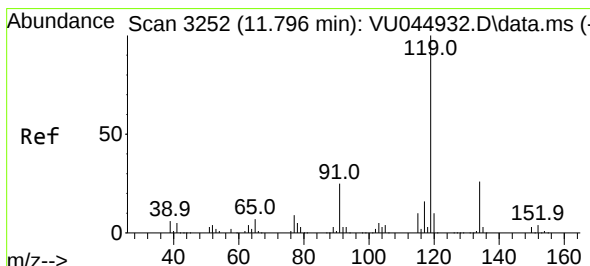
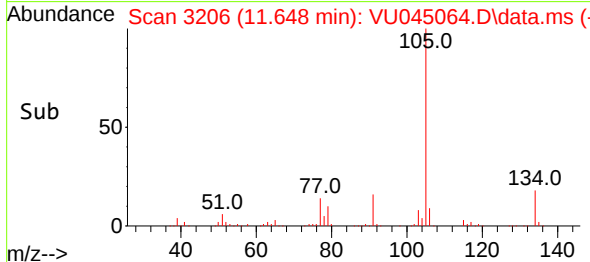
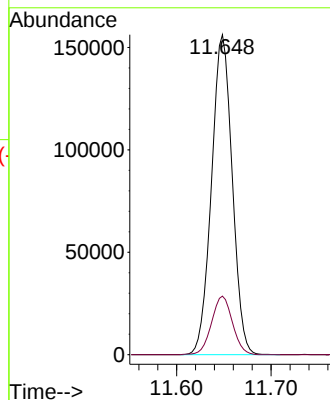
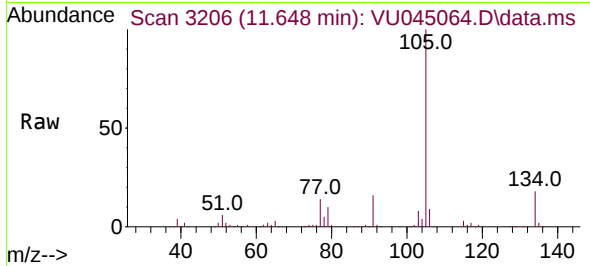
#85
 sec-Butylbenzene
 Concen: 20.927 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBS01

Tgt Ion:105 Resp: 237679
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0

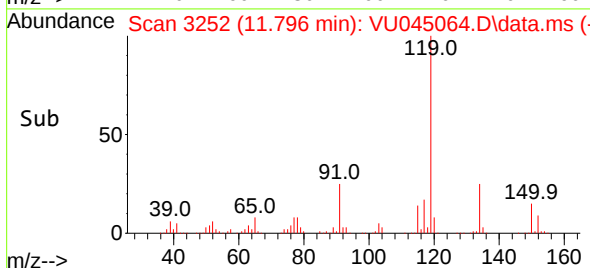
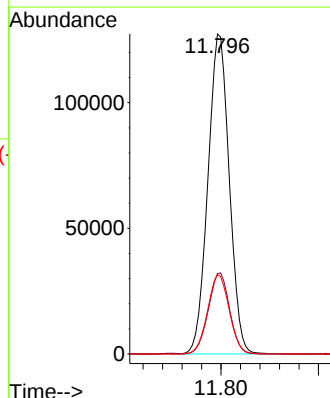
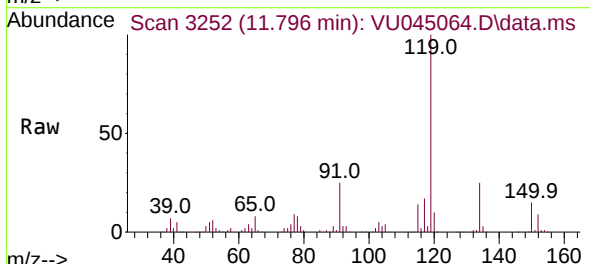
Manual Integrations
 APPROVED

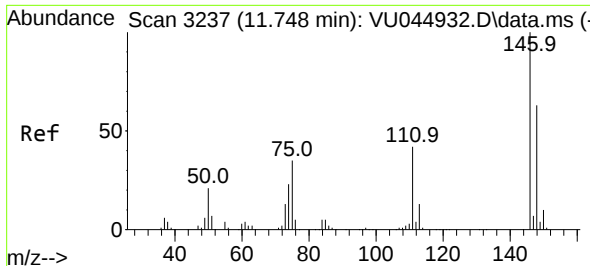
MMDadoda
 10/5/2021 12:25:31 PM



#86
 p-Isopropyltoluene
 Concen: 21.195 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045064.D
 Acq: 01 Oct 2021 11:41

Tgt Ion:119 Resp: 193640
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.1 12.2 36.6





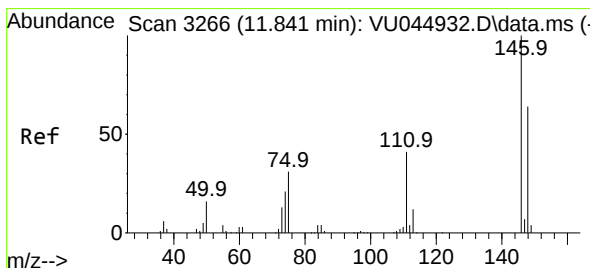
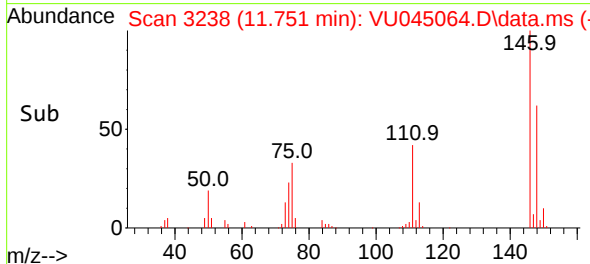
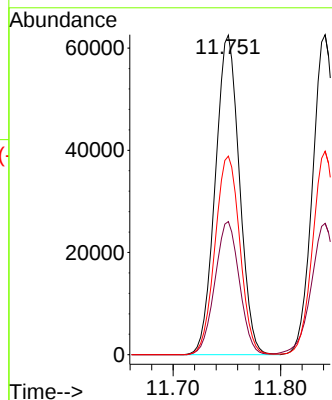
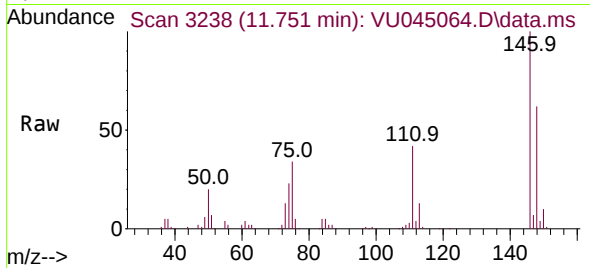
#87
1,3-Dichlorobenzene
Concen: 20.359 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

Tgt Ion:146 Resp: 97439
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 63.9 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

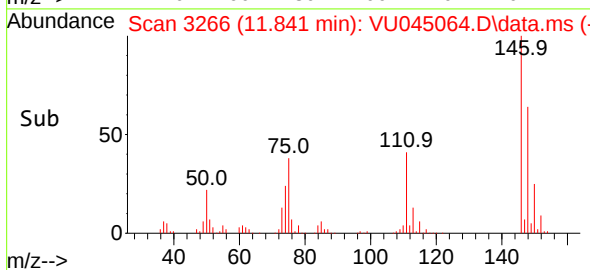
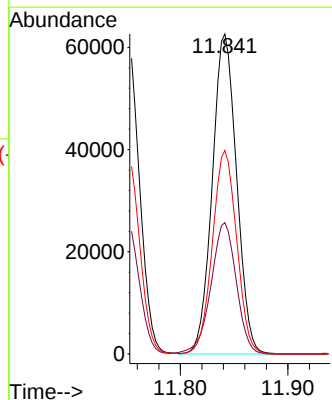
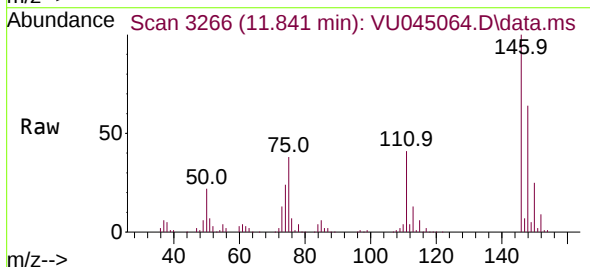
Manual Integrations
APPROVED

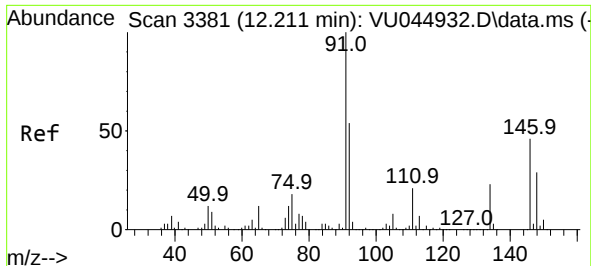
MMDadoda
10/5/2021 12:25:31 PM



#88
1,4-Dichlorobenzene
Concen: 20.094 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

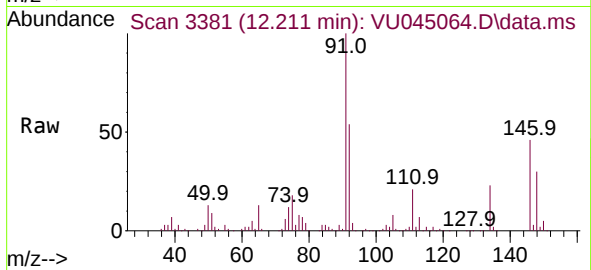
Tgt Ion:146 Resp: 98383
Ion Ratio Lower Upper
146 100
111 42.8 20.3 61.0
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 20.287 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

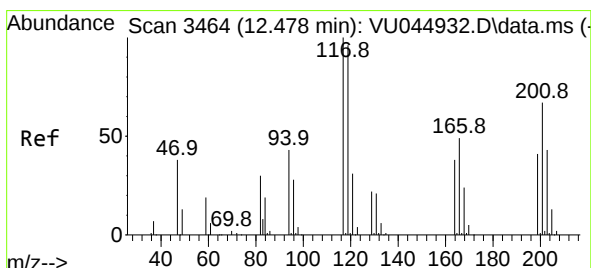
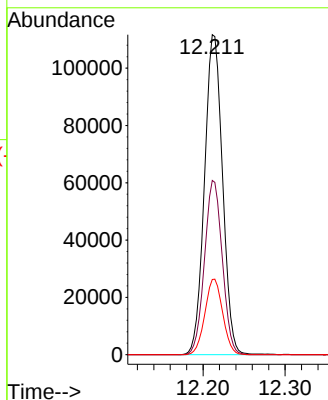
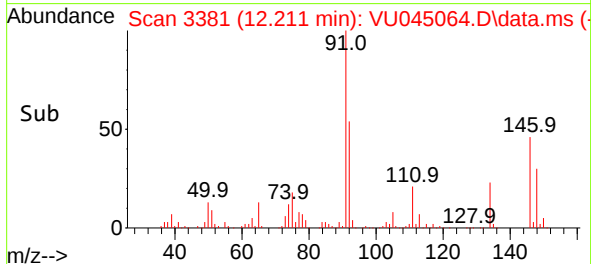
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



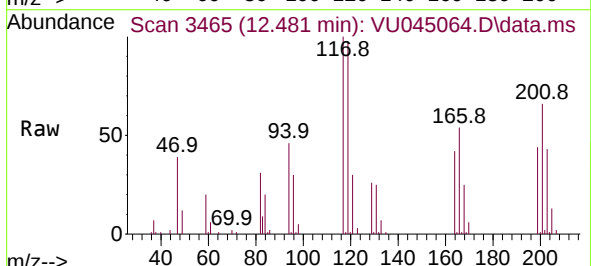
Tgt Ion: 91 Resp: 170710
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 23.3 11.8 35.4

Manual Integrations
APPROVED

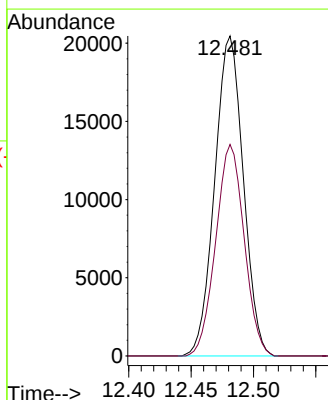
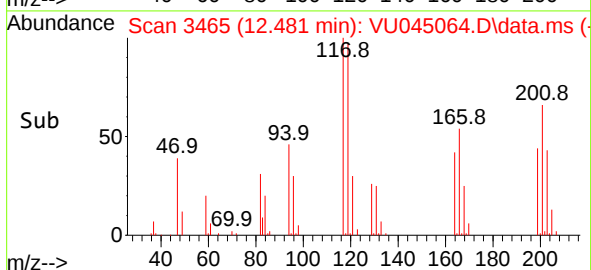
MMDadoda
10/5/2021 12:25:31 PM

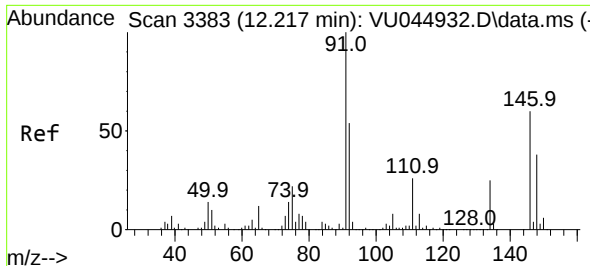


#90
Hexachloroethane
Concen: 19.809 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

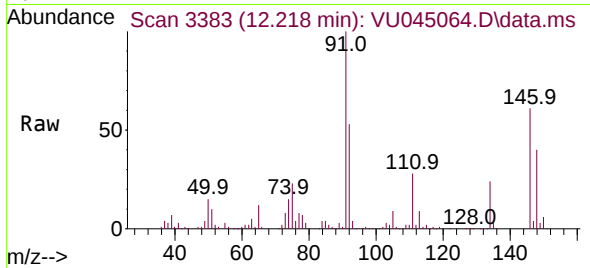


Tgt Ion: 117 Resp: 32679
Ion Ratio Lower Upper
117 100
201 65.8 34.8 104.3

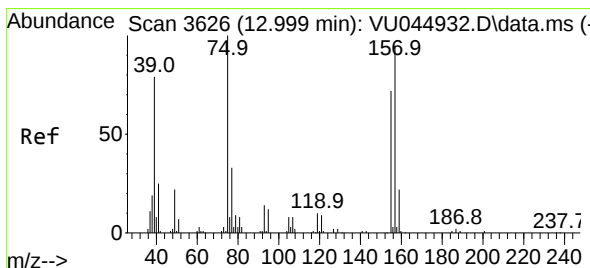
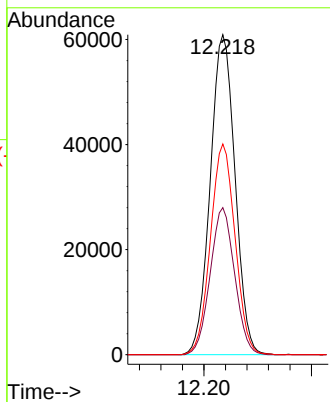
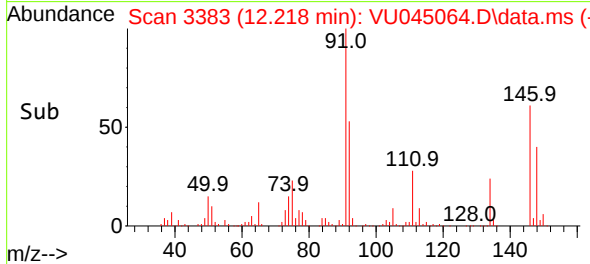




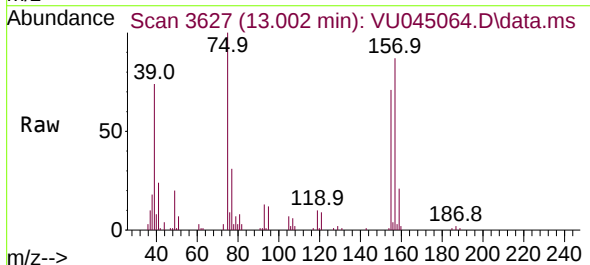
#91
1,2-Dichlorobenzene
Concen: 19.920 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



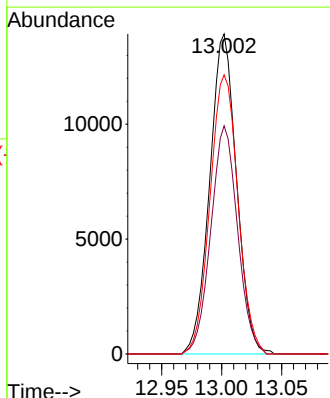
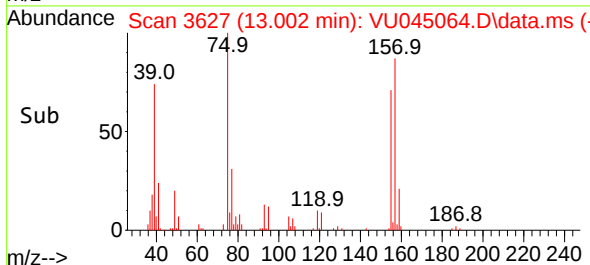
Tgt Ion:146 Resp: 97459
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.3
148 65.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.524 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



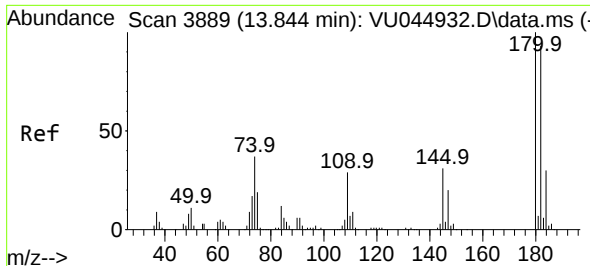
Tgt Ion: 75 Resp: 21687
Ion Ratio Lower Upper
75 100
155 70.9 36.9 110.6
157 90.6 47.8 143.3



Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01

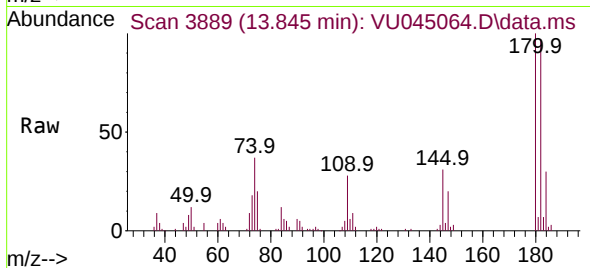
Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#93
1,2,4-Trichlorobenzene
Concen: 20.006 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

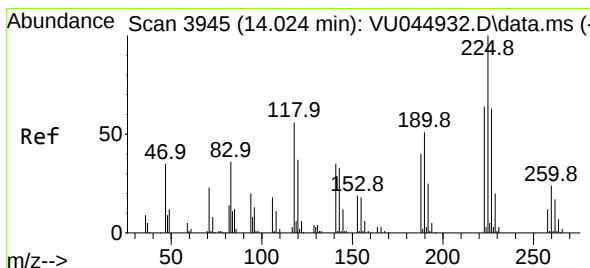
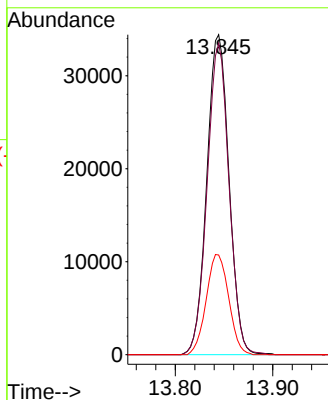
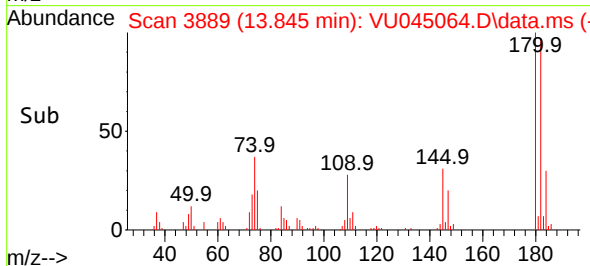
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



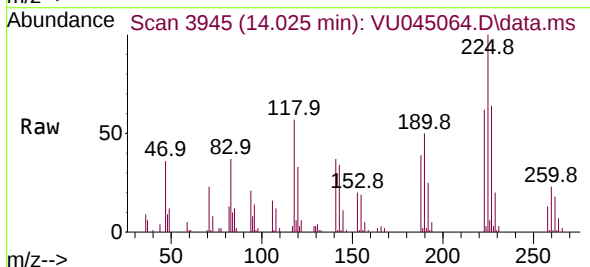
Tgt Ion:180 Resp: 54548
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 31.6 15.4 46.2

Manual Integrations
APPROVED

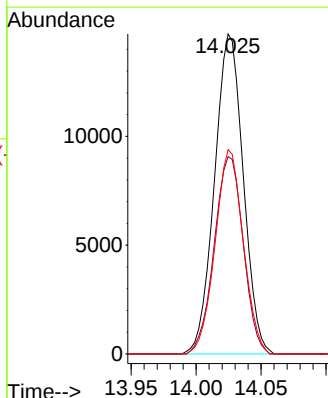
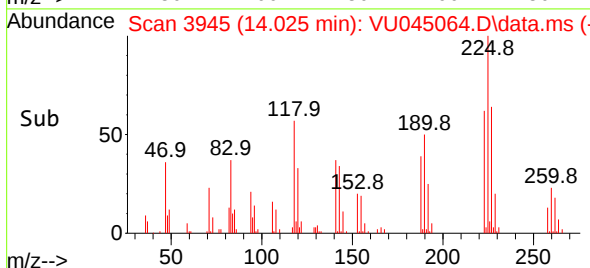
MMDadoda
10/5/2021 12:25:31 PM

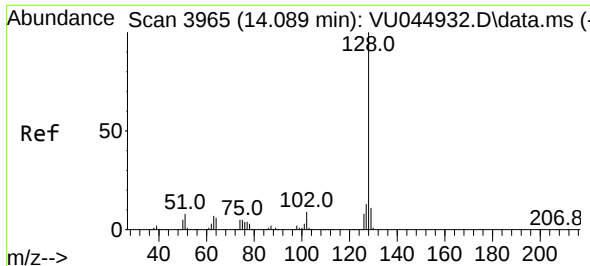


#94
Hexachlorobutadiene
Concen: 19.860 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



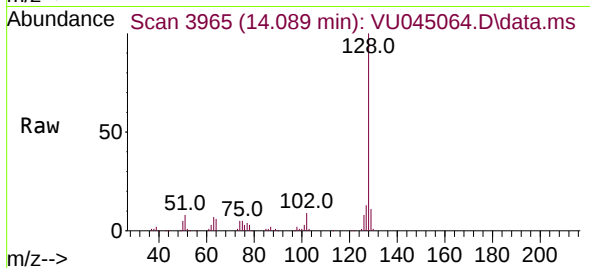
Tgt Ion:225 Resp: 22604
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.3
227 62.3 31.4 94.3





#95
Naphthalene
Concen: 19.074 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41

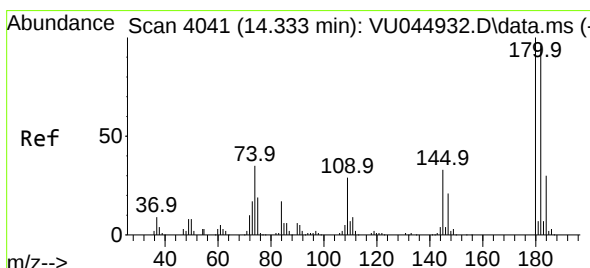
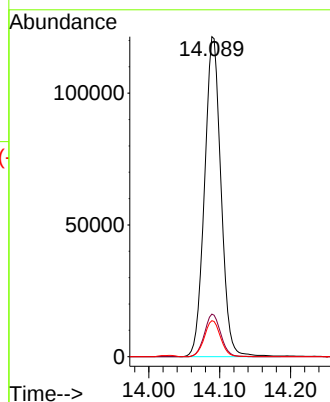
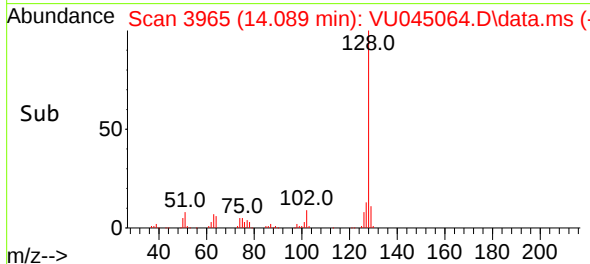
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBS01



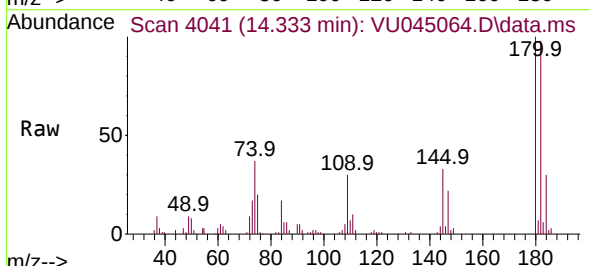
Tgt Ion:128 Resp: 195597
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/5/2021 12:25:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.706 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045064.D
Acq: 01 Oct 2021 11:41



Tgt Ion:180 Resp: 53962
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.4
145 33.9 16.4 49.2

