

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023079.D
 Acq On : 01 Jul 2021 12:55
 Operator : JC/MD
 Sample : VX0701WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 1:58:50 PM

Quant Time: Jul 01 14:59:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66161	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62110	51.729	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.460%	
35) Dibromofluoromethane	5.391	113	41792	50.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	8.653	98	160178	49.090	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.180%	
62) 4-Bromofluorobenzene	11.085	95	60031	49.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	16629	17.814	ug/l	96
3) Chloromethane	1.294	50	18020	17.580	ug/l	98
4) Vinyl Chloride	1.374	62	16636	17.588	ug/l	100
5) Bromomethane	1.599	94	9201	17.658	ug/l	93
6) Chloroethane	1.685	64	10441	17.861	ug/l	92
7) Trichlorofluoromethane	1.886	101	26675	19.414	ug/l	88
8) Diethyl Ether	2.136	74	9758	18.399	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	16483	19.160	ug/l	87
10) Methyl Iodide	2.453	142	14456	16.769	ug/l	91
11) Tert butyl alcohol	2.977	59	24124	96.404	ug/l	98
12) 1,1-Dichloroethene	2.319	96	16214	18.890	ug/l	95
13) Acrolein	2.245	56	12847	82.545	ug/l	97
14) Allyl chloride	2.666	41	30775	18.872	ug/l	92
15) Acrylonitrile	3.074	53	55762	97.478	ug/l	98
16) Acetone	2.386	43	50200	94.308	ug/l	94
17) Carbon Disulfide	2.514	76	32543	16.452	ug/l	96
18) Methyl Acetate	2.709	43	26011	19.856	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	60662	19.708	ug/l	96
20) Methylene Chloride	2.788	84	19855	19.039	ug/l	86
21) trans-1,2-Dichloroethene	3.099	96	16994	17.847	ug/l	95
22) Diisopropyl ether	3.769	45	66959	19.741	ug/l #	93
23) Vinyl Acetate	3.733	43	280713	98.654	ug/l	94
24) 1,1-Dichloroethane	3.617	63	34455	19.013	ug/l	99
25) 2-Butanone	4.568	43	79981	96.624	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	24606	17.893	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	20127	19.045	ug/l	94
28) Bromochloromethane	4.903	49	16469	19.291	ug/l #	75
29) Tetrahydrofuran	5.019	42	51969	97.608	ug/l	87
30) Chloroform	5.105	83	35179	19.300	ug/l	99
31) Cyclohexane	5.470	56	30702	18.112	ug/l #	83
32) 1,1,1-Trichloroethane	5.397	97	29296	20.004	ug/l #	93
36) 1,1-Dichloropropene	5.702	75	25291	18.161	ug/l	97
37) Ethyl Acetate	4.727	43	29810	18.480	ug/l #	94
38) Carbon Tetrachloride	5.678	117	21699	18.578	ug/l	98
39) Methylcyclohexane	7.385	83	29039	17.876	ug/l #	88
40) Benzene	6.043	78	74216	18.482	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023079.D
 Acq On : 01 Jul 2021 12:55
 Operator : JC/MD
 Sample : VX0701WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 1:58:50 PM

Quant Time: Jul 01 14:59:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17334	19.506	ug/l	90
42) 1,2-Dichloroethane	6.098	62	29904	20.241	ug/l	96
43) Isopropyl Acetate	6.348	43	50309	19.399	ug/l #	89
44) Trichloroethene	7.129	130	17338	18.207	ug/l	95
45) 1,2-Dichloropropane	7.433	63	20109	19.415	ug/l	96
46) Dibromomethane	7.586	93	12664	18.430	ug/l #	82
47) Bromodichloromethane	7.830	83	23112	18.516	ug/l	95
48) Methyl methacrylate	7.696	41	23462	19.547	ug/l	85
49) 1,4-Dioxane	7.665	88	9668	374.183	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	164229	101.748	ug/l	88
52) Toluene	8.720	92	44326	18.260	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	25712	18.086	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	28455	17.904	ug/l #	84
55) 1,1,2-Trichloroethane	9.159	97	18229	18.717	ug/l	92
56) Ethyl methacrylate	9.122	69	30805	18.826	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	33351	18.838	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80873	93.826	ug/l	93
59) 2-Hexanone	9.433	43	123074	100.508	ug/l	86
60) Dibromochloromethane	9.525	129	14878	18.108	ug/l	100
61) 1,2-Dibromoethane	9.616	107	17923	18.120	ug/l	100
64) Tetrachloroethene	9.275	164	15037	18.015	ug/l #	85
65) Chlorobenzene	10.079	112	46687	18.664	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.171	131	14741	18.235	ug/l	98
67) Ethyl Benzene	10.195	91	86614	18.804	ug/l	97
68) m/p-Xylenes	10.305	106	64191	37.527	ug/l	93
69) o-Xylene	10.646	106	30662	18.418	ug/l	92
70) Styrene	10.658	104	51589	18.670	ug/l	94
71) Bromoform	10.799	173	8189	17.426	ug/l #	98
73) Isopropylbenzene	10.963	105	83628	18.806	ug/l	99
74) N-amyl acetate	10.847	43	42066	18.125	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	29657	19.417	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	26506m	19.094	ug/l	
77) Bromobenzene	11.201	156	16831	18.201	ug/l	77
78) n-propylbenzene	11.305	91	103699	19.272	ug/l	96
79) 2-Chlorotoluene	11.366	91	62363	19.196	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	71283	19.521	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6739	17.917	ug/l #	71
82) 4-Chlorotoluene	11.457	91	71246	18.976	ug/l	94
83) tert-Butylbenzene	11.719	119	63693	18.470	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	71471	19.447	ug/l	96
85) sec-Butylbenzene	11.896	105	88818	19.098	ug/l	98
86) p-Isopropyltoluene	12.012	119	70114	18.973	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	32863	18.420	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	33399	17.903	ug/l	93
89) n-Butylbenzene	12.335	91	67751	19.282	ug/l	94
90) Hexachloroethane	12.542	117	9635	16.761	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	32309	18.555	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5512	18.039	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	17512	18.133	ug/l	96
94) Hexachlorobutadiene	13.731	225	7027	18.569	ug/l	100
95) Naphthalene	13.780	128	71905	18.061	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18472	18.989	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
Data File : VX023079.D
Acq On : 01 Jul 2021 12:55
Operator : JC/MD
Sample : VX0701WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

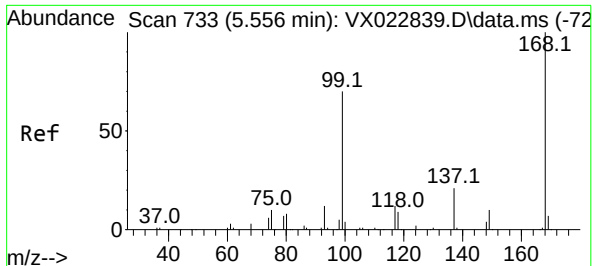
Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM

Quant Time: Jul 01 14:59:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

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

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



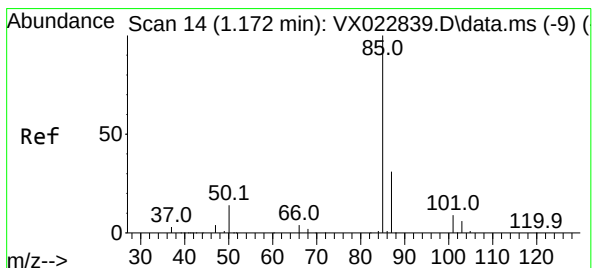
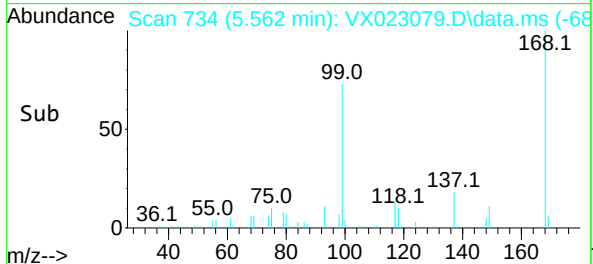
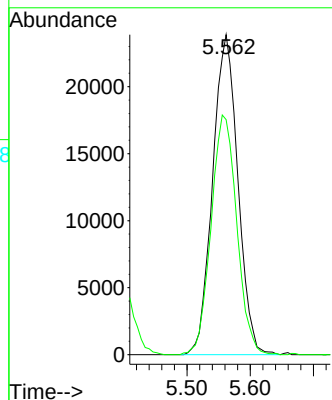
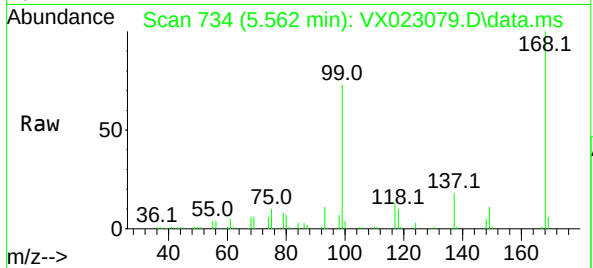
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 168 Resp: 66161
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

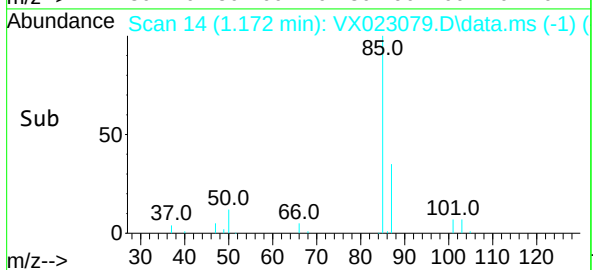
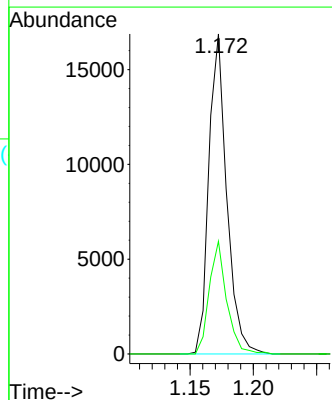
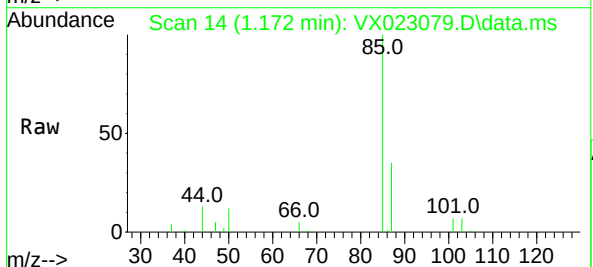
Manual Integrations
APPROVED

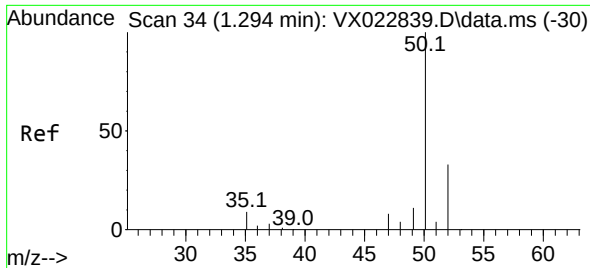
MMDadoda
7/5/2021 1:58:50 PM



#2
Dichlorodifluoromethane
Concen: 17.814 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 85 Resp: 16629
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.2





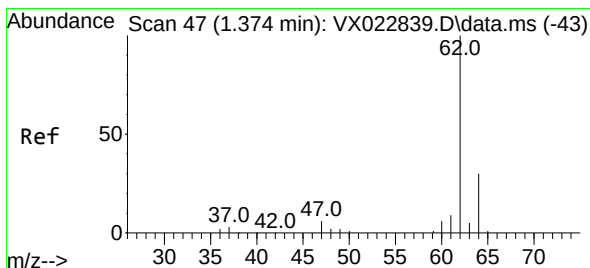
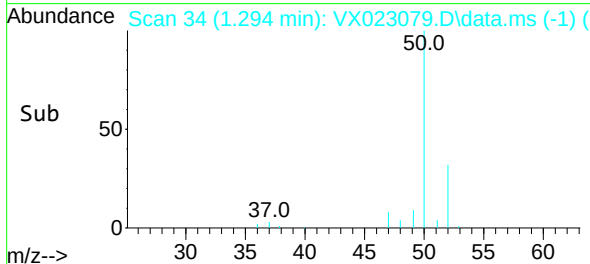
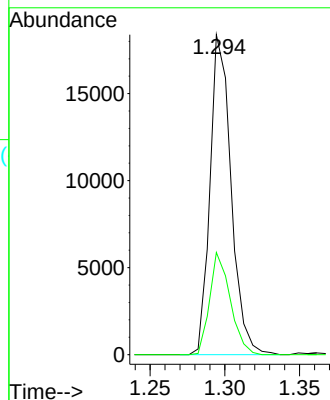
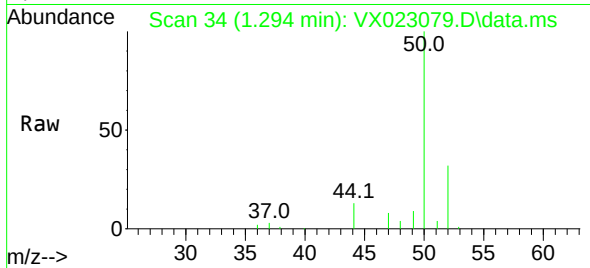
#3
Chloromethane
Concen: 17.580 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 50 Resp: 18020
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

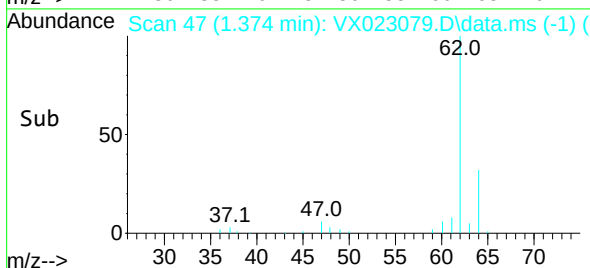
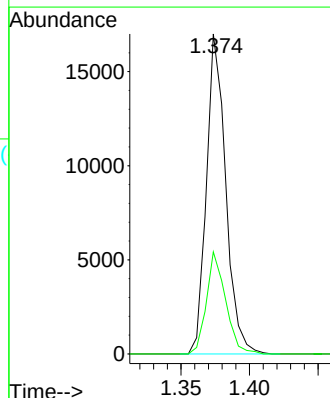
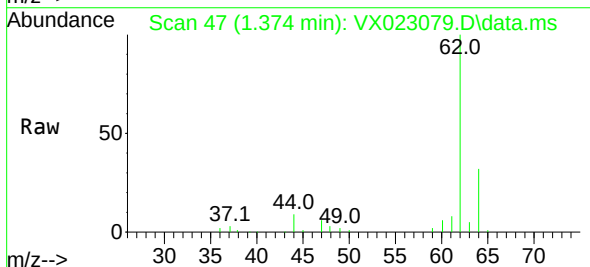
Manual Integrations
APPROVED

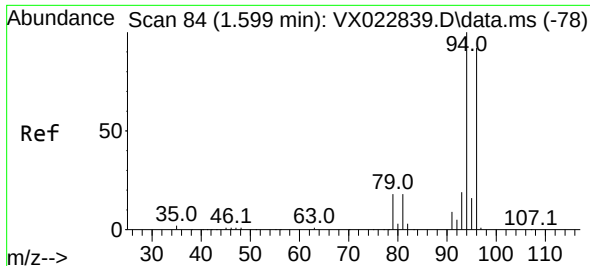
MMDadoda
7/5/2021 1:58:50 PM



#4
Vinyl Chloride
Concen: 17.588 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 62 Resp: 16636
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





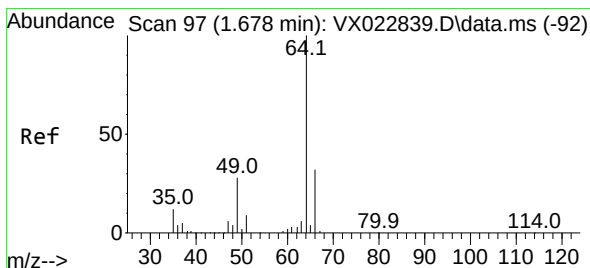
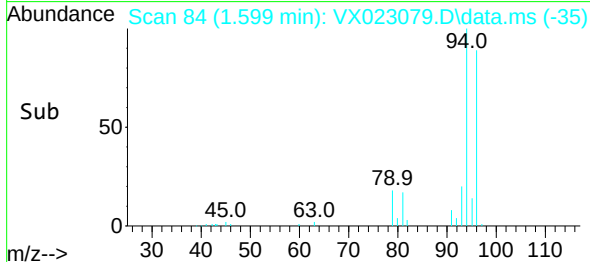
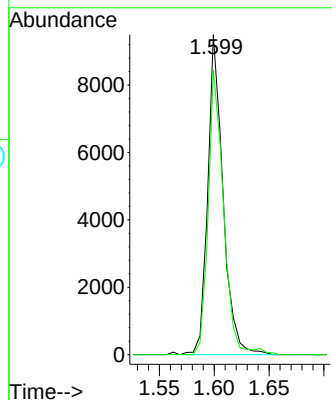
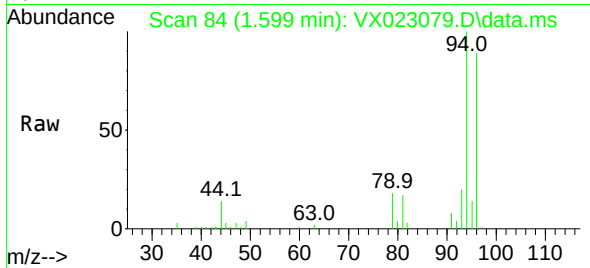
#5
Bromomethane
Concen: 17.658 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 94 Resp: 9201
Ion Ratio Lower Upper
94 100
96 88.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

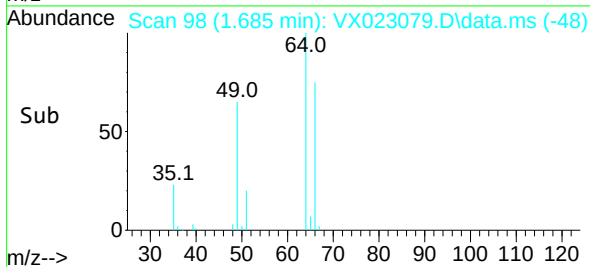
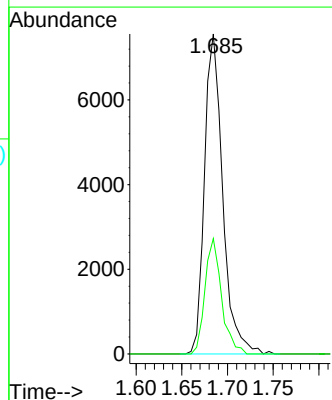
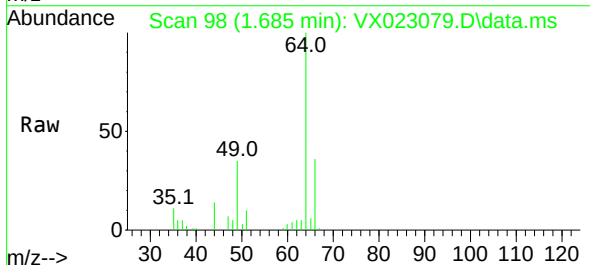
Manual Integrations
APPROVED

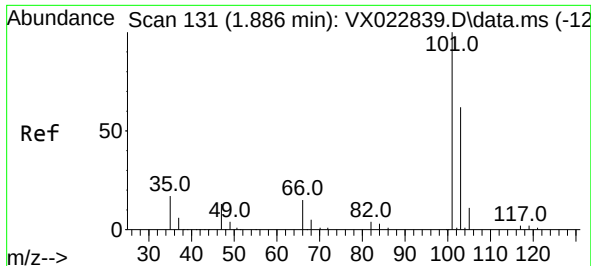
MMDadoda
7/5/2021 1:58:50 PM



#6
Chloroethane
Concen: 17.861 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 64 Resp: 10441
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.0





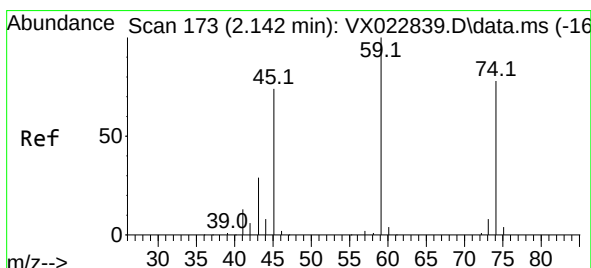
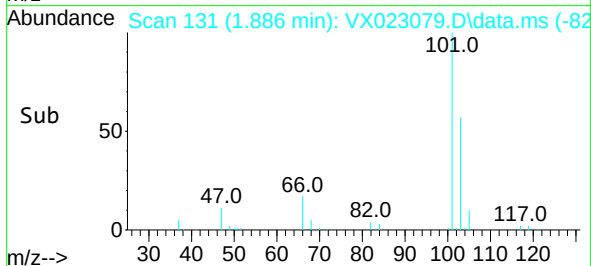
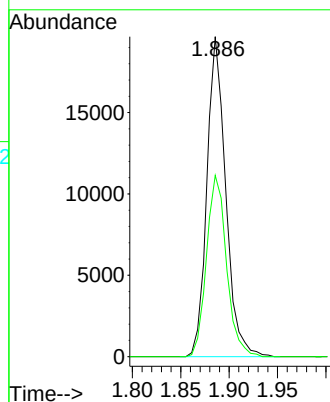
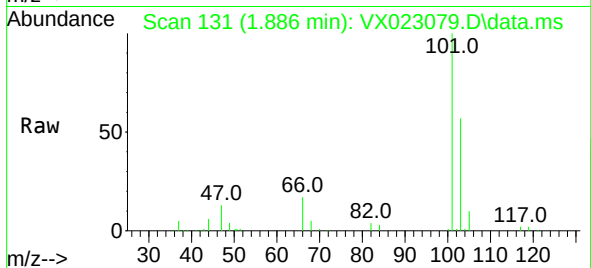
#7
Trichlorofluoromethane
Concen: 19.414 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:101 Resp: 26675
Ion Ratio Lower Upper
101 100
103 56.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

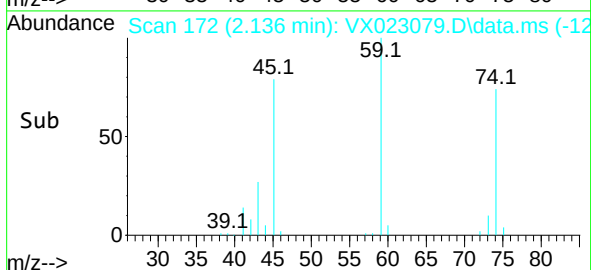
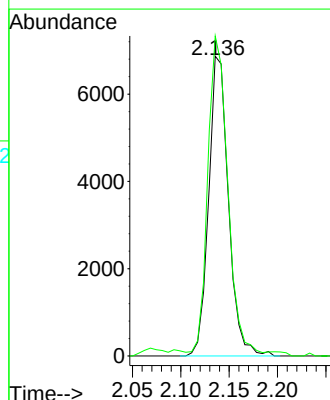
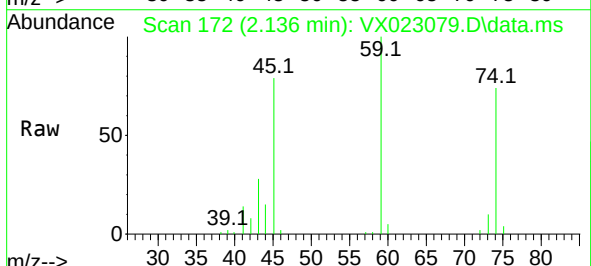
Manual Integrations
APPROVED

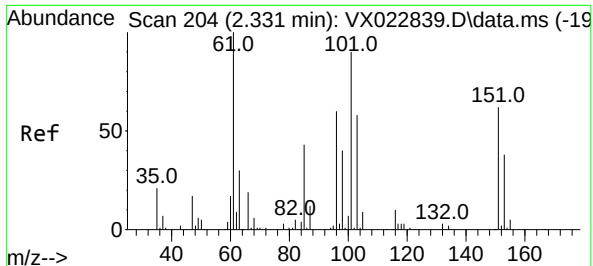
MMDadoda
7/5/2021 1:58:50 PM



#8
Diethyl Ether
Concen: 18.399 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 74 Resp: 9758
Ion Ratio Lower Upper
74 100
45 105.7 44.5 133.5





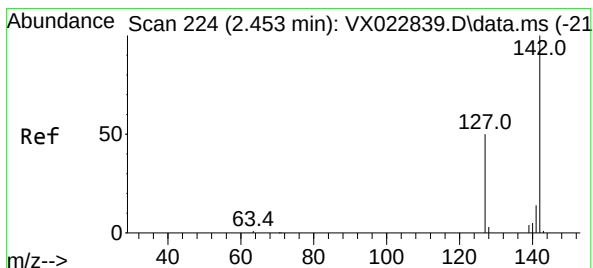
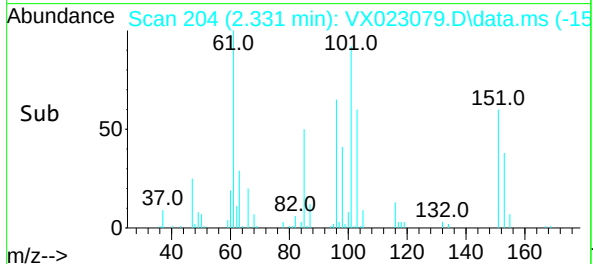
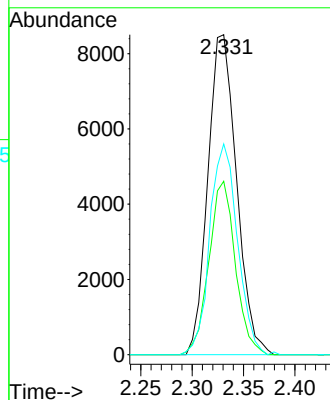
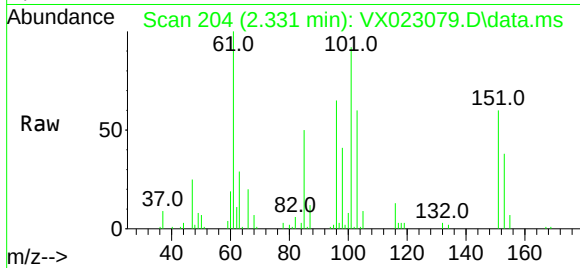
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.160 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:	101	Resp:	16483
Ion	Ratio	Lower	Upper
101	100		
85	50.1	34.9	52.3
151	63.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

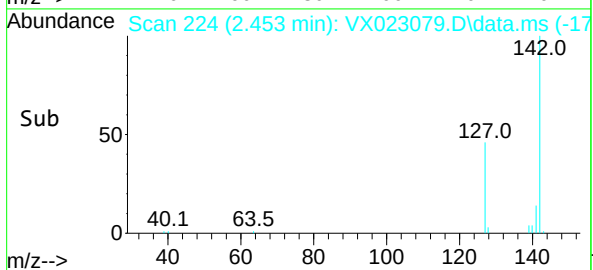
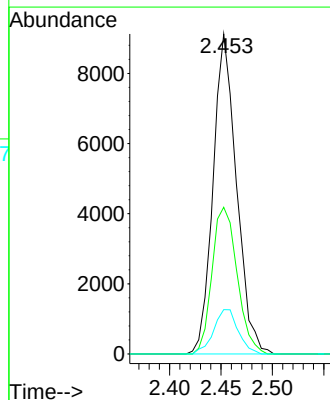
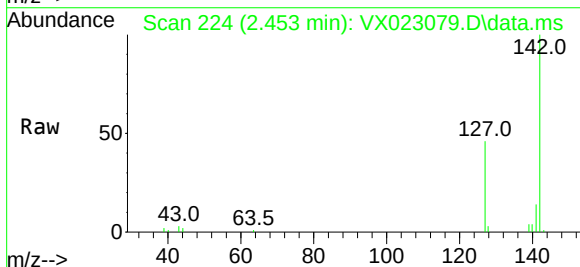
Manual Integrations
APPROVED

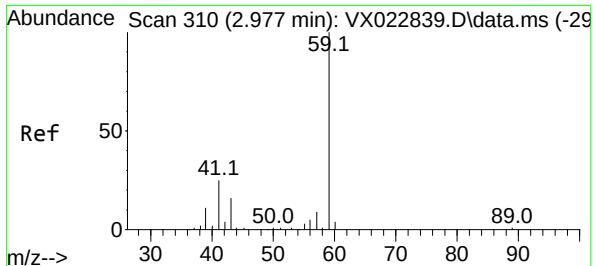
MMDadoda
7/5/2021 1:58:50 PM



#10
Methyl Iodide
Concen: 16.769 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:	142	Resp:	14456
Ion	Ratio	Lower	Upper
142	100		
127	49.0	33.3	49.9
141	14.6	11.4	17.0





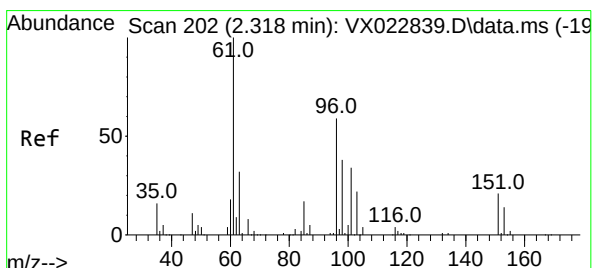
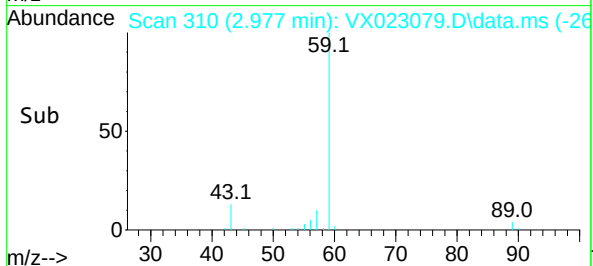
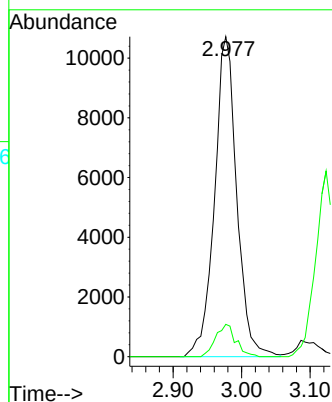
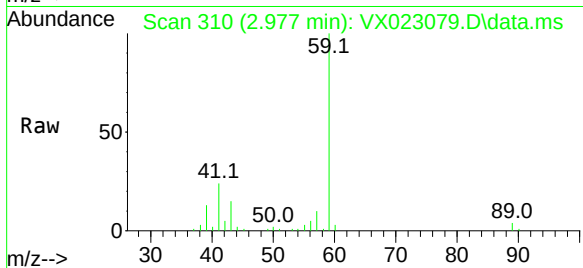
#11
Tert butyl alcohol
Concen: 96.404 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 59 Resp: 24124
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

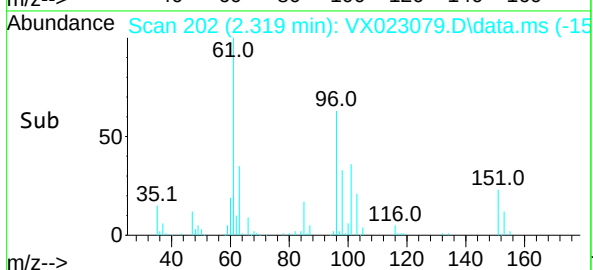
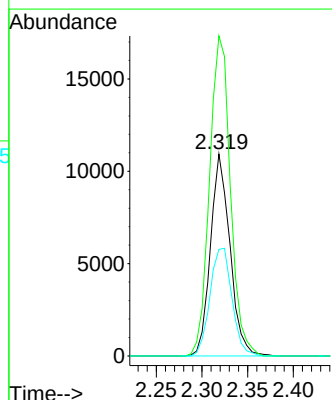
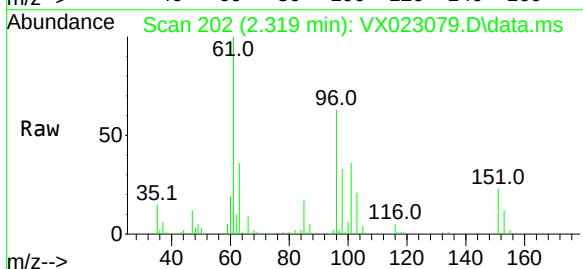
Manual Integrations
APPROVED

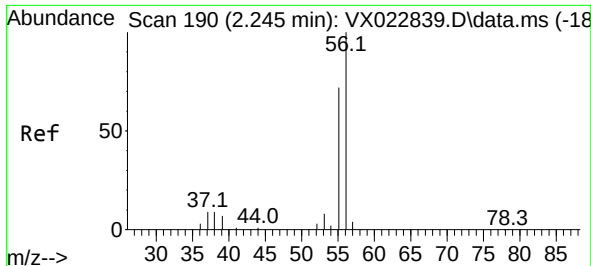
MMDadoda
7/5/2021 1:58:50 PM



#12
1,1-Dichloroethene
Concen: 18.890 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

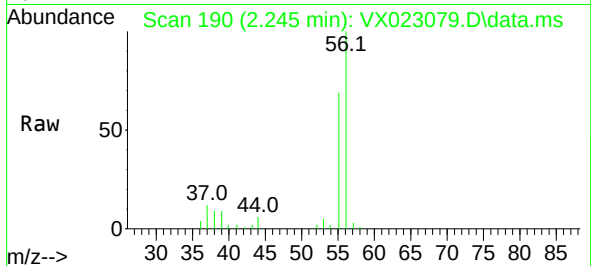
Tgt Ion: 96 Resp: 16214
Ion Ratio Lower Upper
96 100
61 158.4 124.6 187.0
98 52.8 50.6 76.0



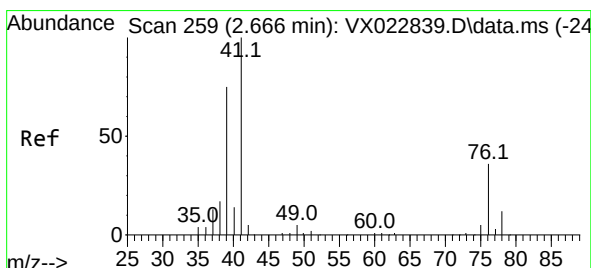
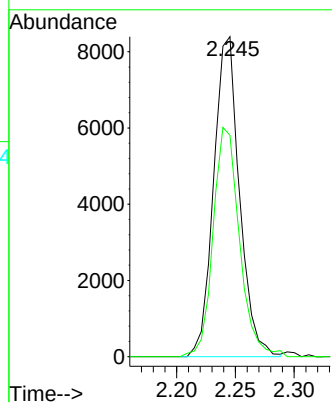
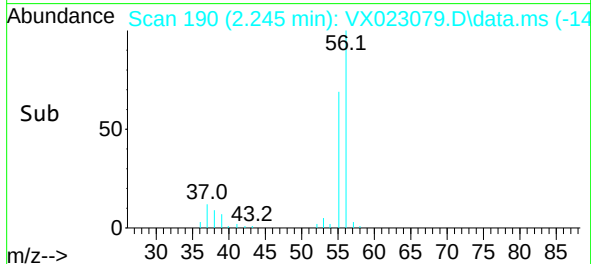


#13
Acrolein
Concen: 82.545 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

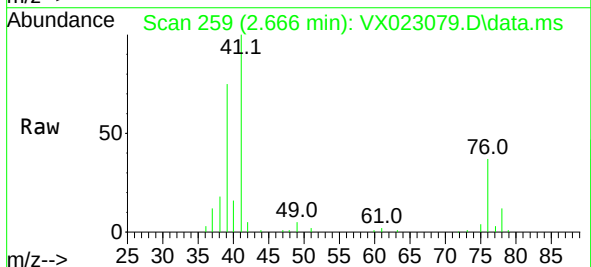
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



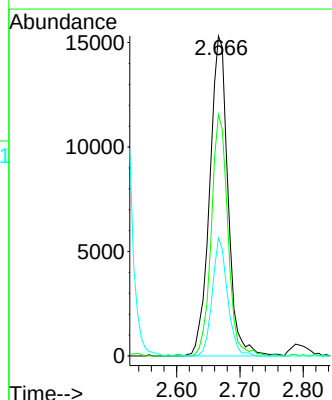
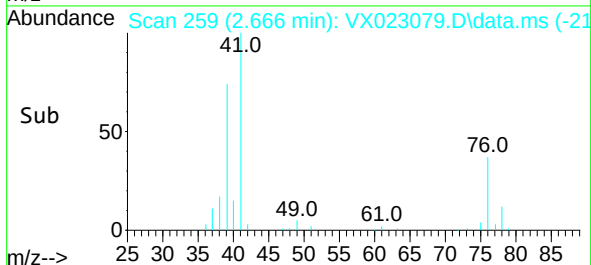
Tgt Ion: 56 Resp: 12847
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6

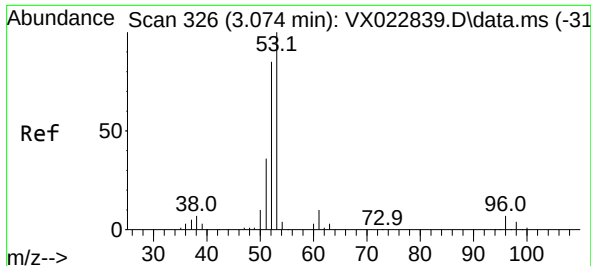


#14
Allyl chloride
Concen: 18.872 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

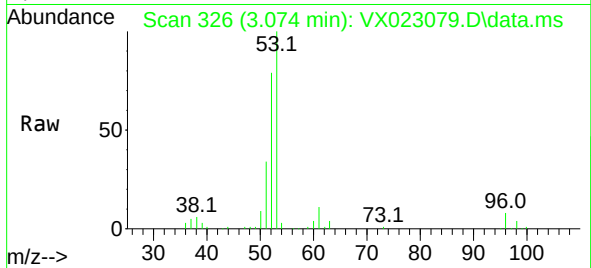


Tgt Ion: 41 Resp: 30775
Ion Ratio Lower Upper
41 100
39 68.2 51.6 77.4
76 30.5 30.5 45.7

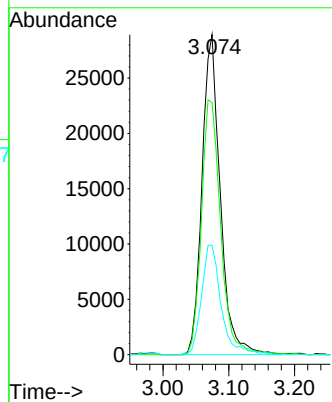
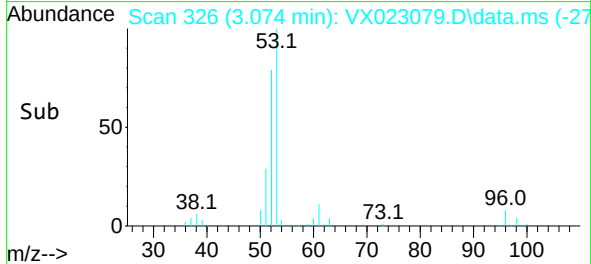




#15
Acrylonitrile
Concen: 97.478 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



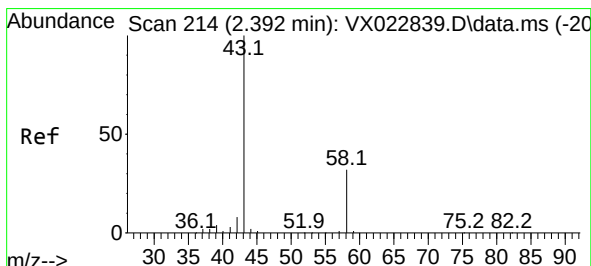
Tgt Ion: 53 Resp: 55762
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.8 28.2 42.2



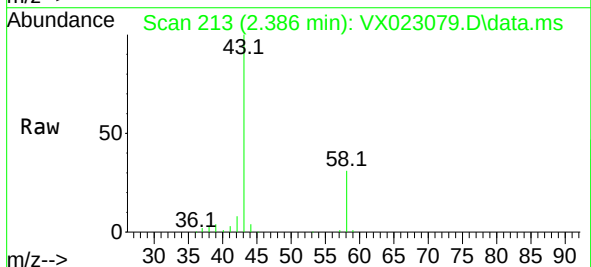
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

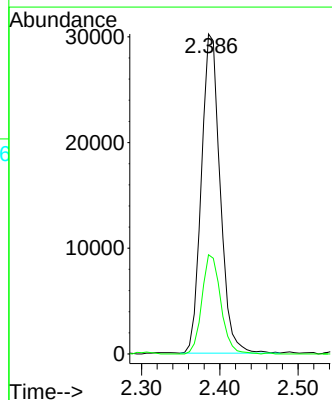
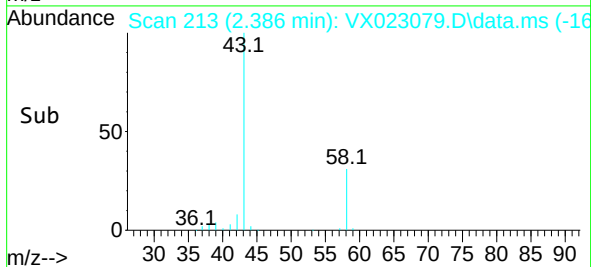
MMDadoda
7/5/2021 1:58:50 PM

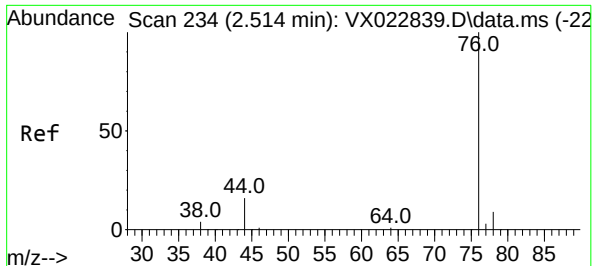


#16
Acetone
Concen: 94.308 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



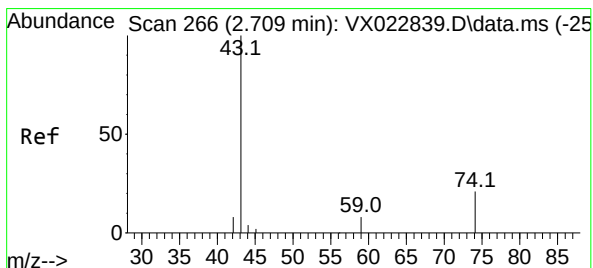
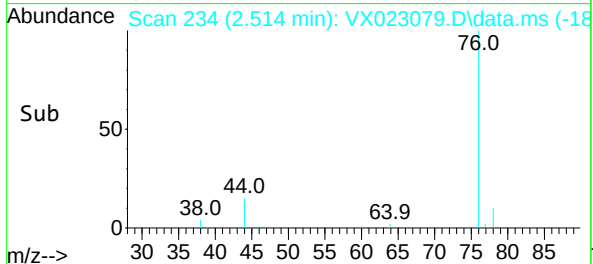
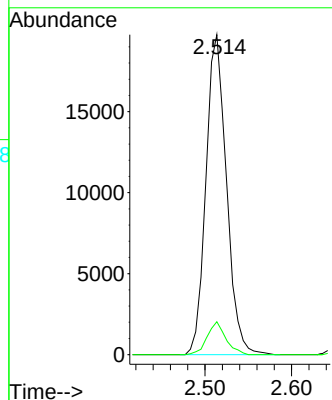
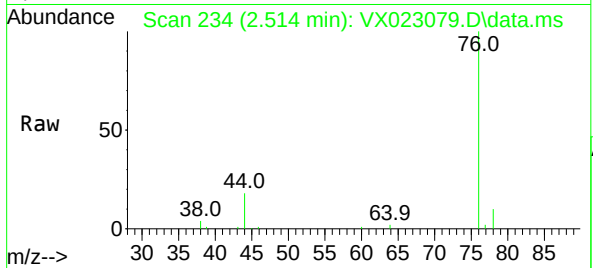
Tgt Ion: 43 Resp: 50200
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8





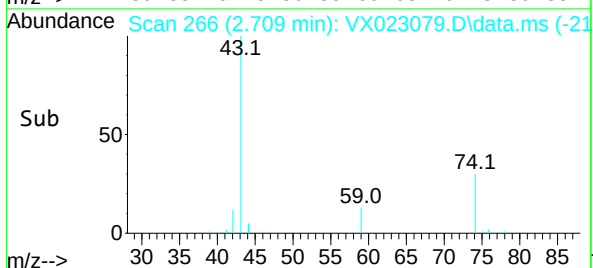
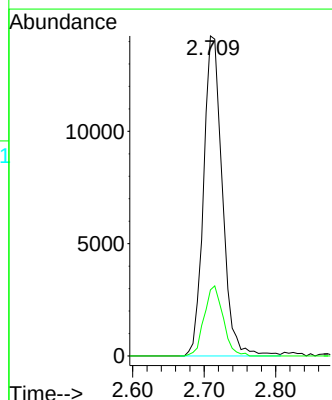
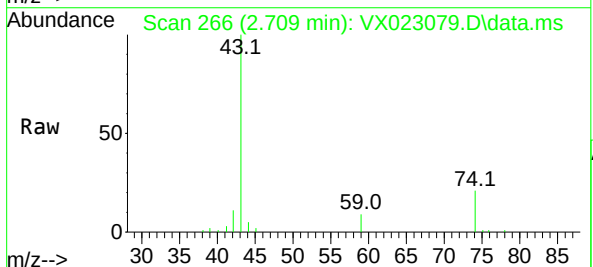
#17
Carbon Disulfide
Concen: 16.452 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 76 Resp: 32543
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 19.856 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

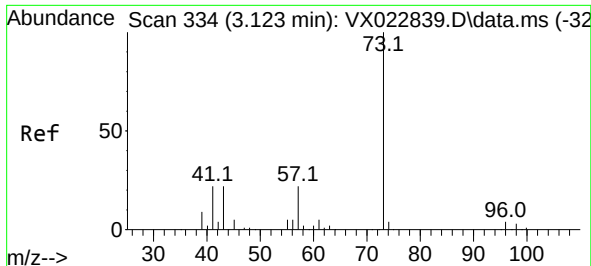
Tgt Ion: 43 Resp: 26011
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



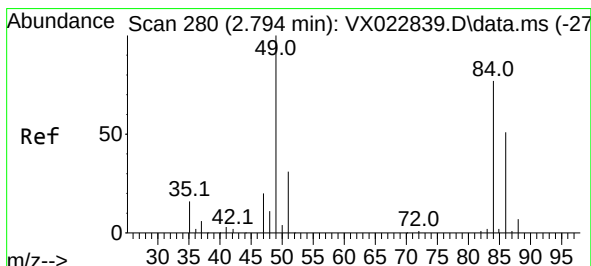
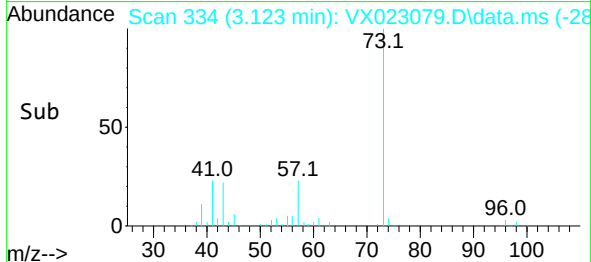
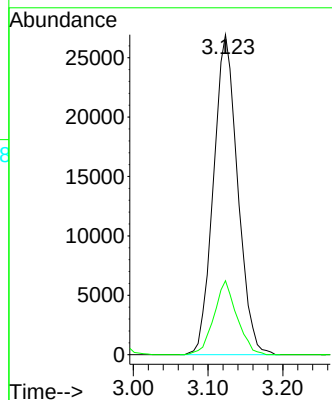
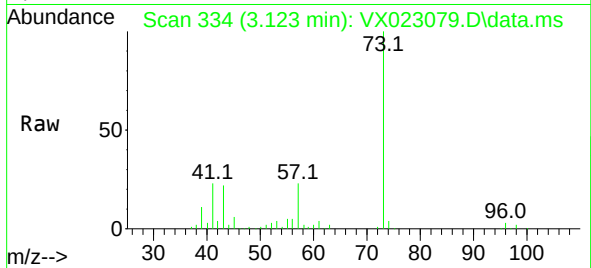
#19
Methyl tert-butyl Ether
Concen: 19.708 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 73 Resp: 60662
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

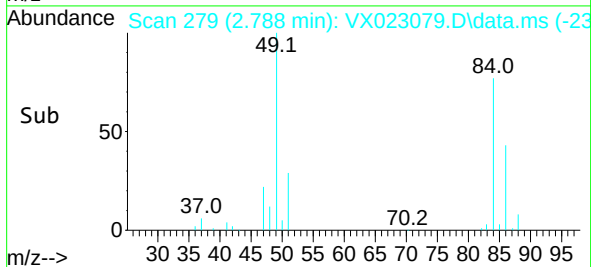
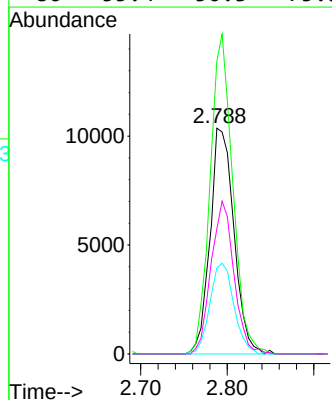
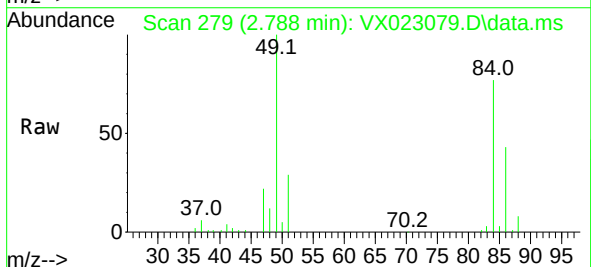
Manual Integrations
APPROVED

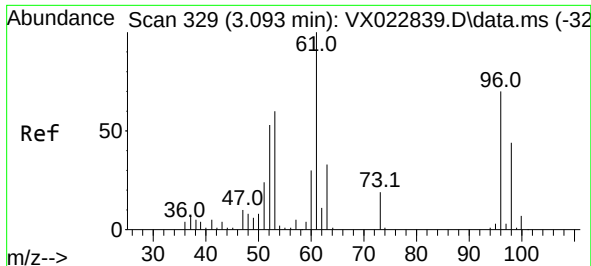
MMDadoda
7/5/2021 1:58:50 PM



#20
Methylene Chloride
Concen: 19.039 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 84 Resp: 19855
Ion Ratio Lower Upper
84 100
49 129.6 88.6 132.8
51 38.1 27.0 40.6
86 55.4 50.3 75.5





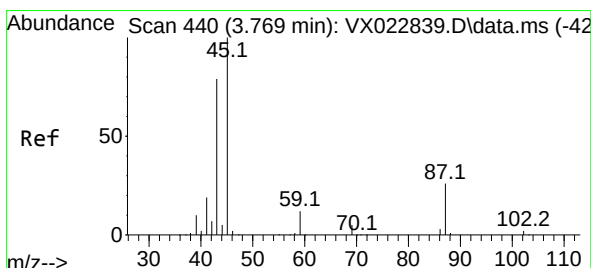
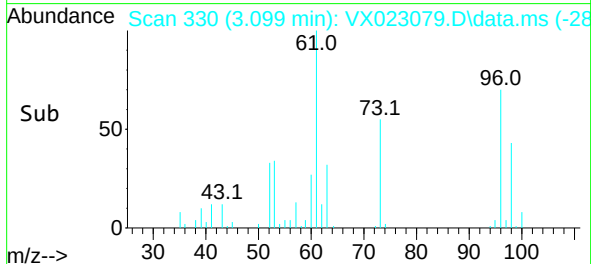
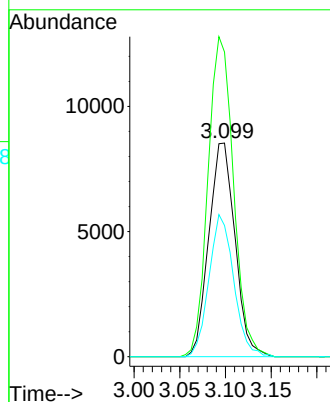
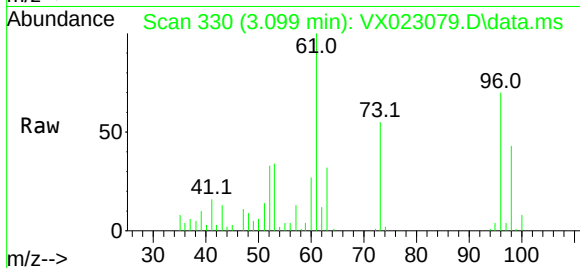
#21
trans-1,2-Dichloroethene
Concen: 17.847 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 96 Resp: 16994
Ion Ratio Lower Upper
96 100
61 142.6 107.7 161.5
98 61.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

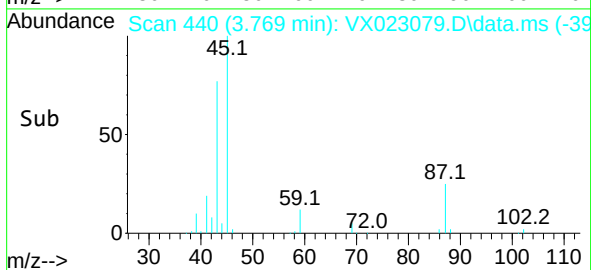
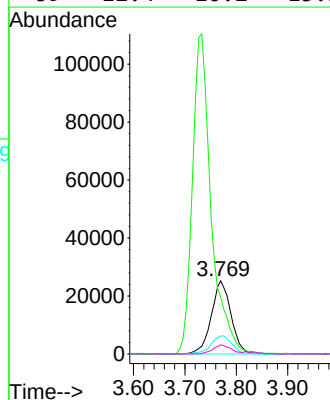
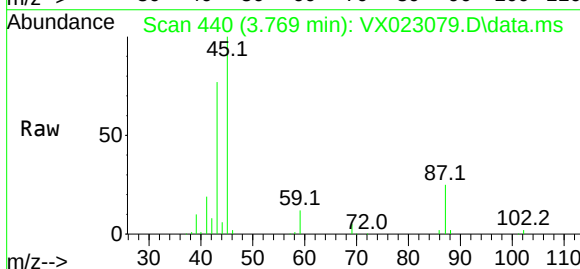
Manual Integrations
APPROVED

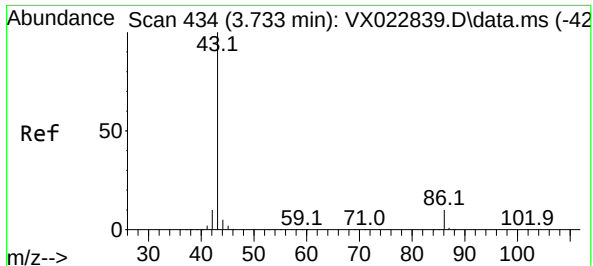
MMDadoda
7/5/2021 1:58:50 PM



#22
Diisopropyl ether
Concen: 19.741 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 45 Resp: 66959
Ion Ratio Lower Upper
45 100
43 76.8 58.0 87.0
87 24.6 25.4 38.0#
59 12.4 10.2 15.2





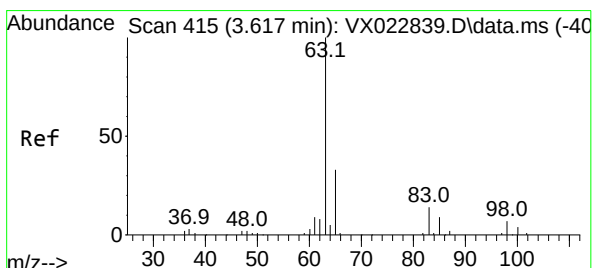
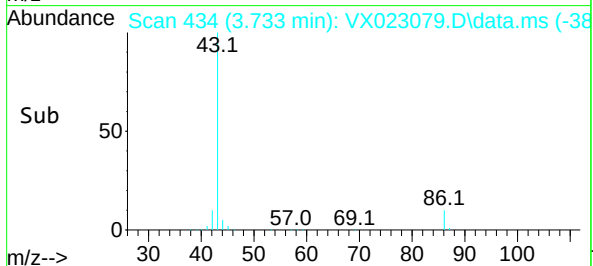
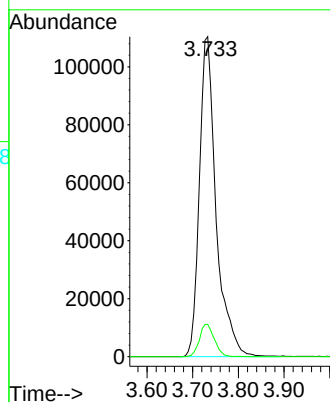
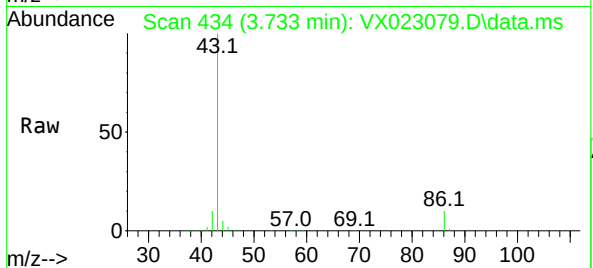
#23
 Vinyl Acetate
 Concen: 98.654 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023079.D
 Acq: 01 Jul 2021 12:55

Tgt Ion: 43 Resp: 280713
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

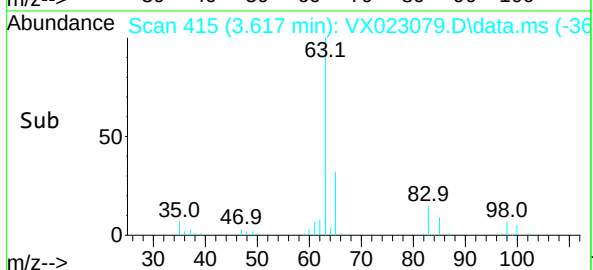
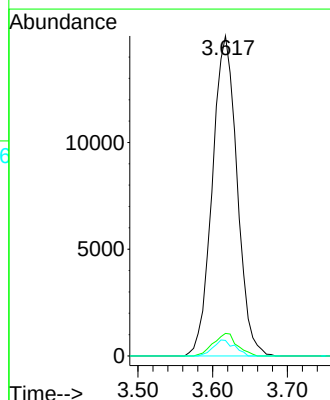
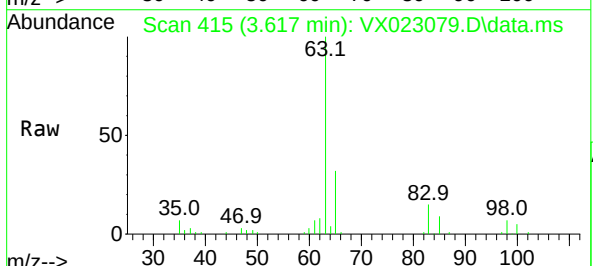
Manual Integrations
 APPROVED

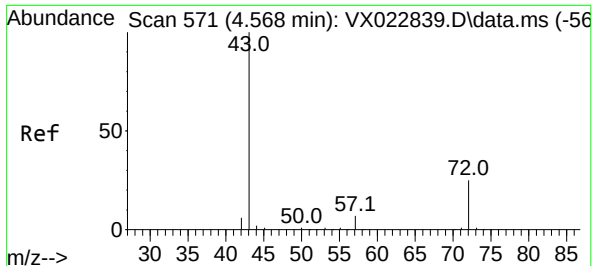
MMDadoda
 7/5/2021 1:58:50 PM



#24
 1,1-Dichloroethane
 Concen: 19.013 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023079.D
 Acq: 01 Jul 2021 12:55

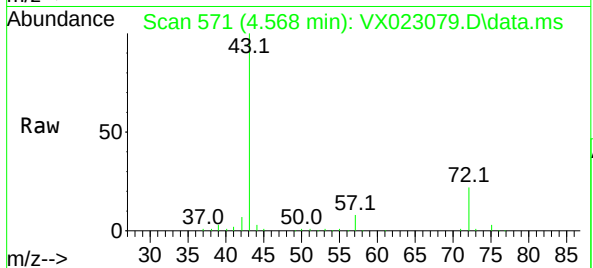
Tgt Ion: 63 Resp: 34455
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 96.624 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

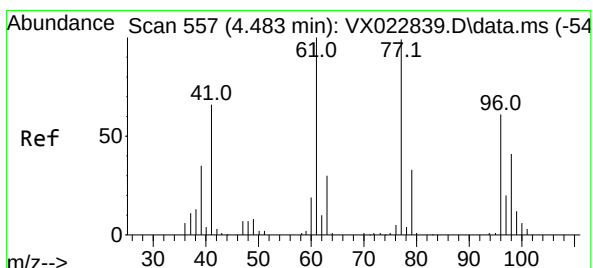
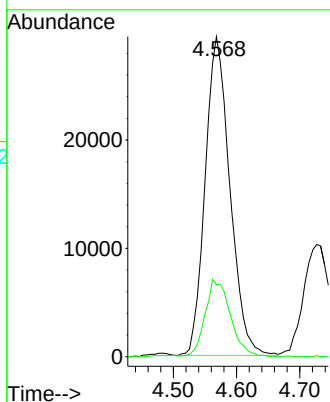
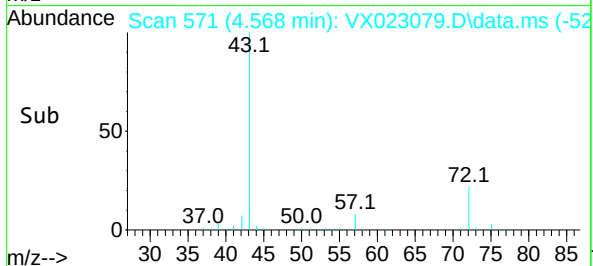
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



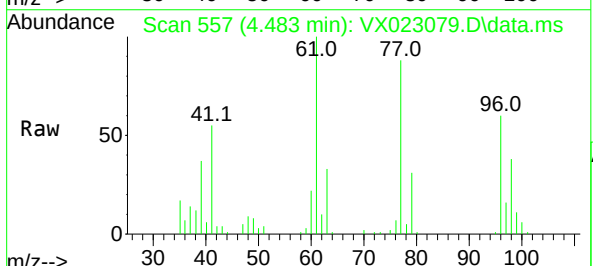
Tgt Ion: 43 Resp: 79981
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#

Manual Integrations
APPROVED

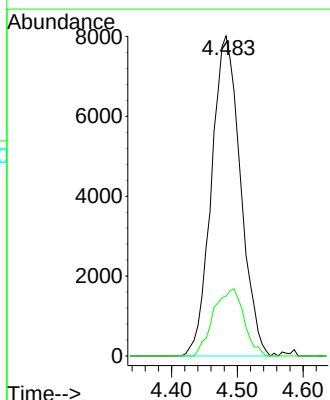
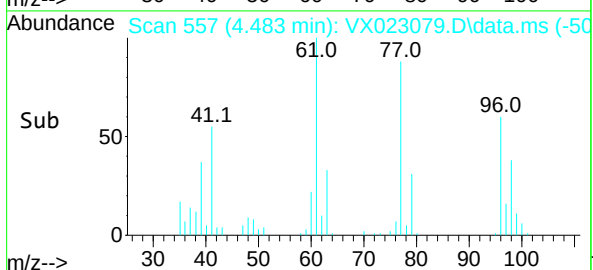
MMDadoda
7/5/2021 1:58:50 PM

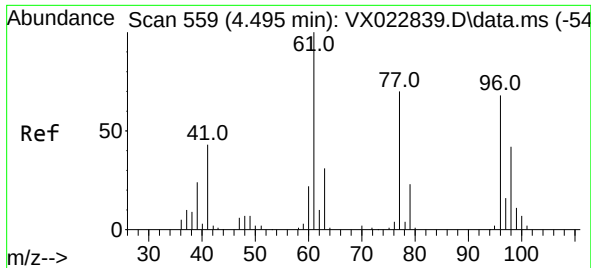


#26
2,2-Dichloropropane
Concen: 17.893 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



Tgt Ion: 77 Resp: 24606
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





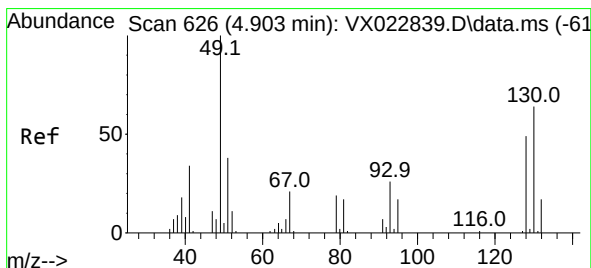
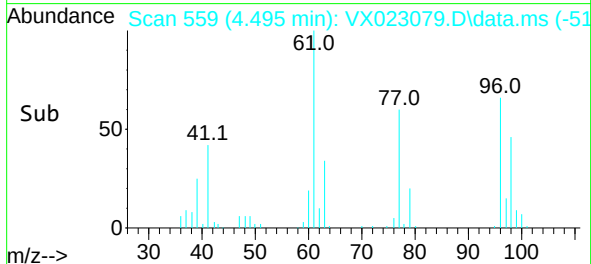
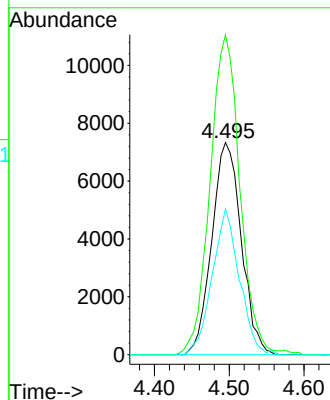
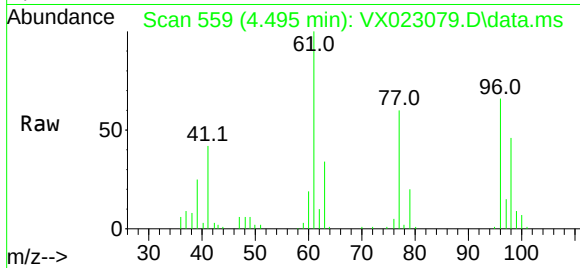
#27
 cis-1,2-Dichloroethene
 Concen: 19.045 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX023079.D
 Acq: 01 Jul 2021 12:55

Tgt Ion: 96	Resp: 20127
Ion Ratio	Lower Upper
96 100	
61 153.2	0.0 285.6
98 63.5	0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

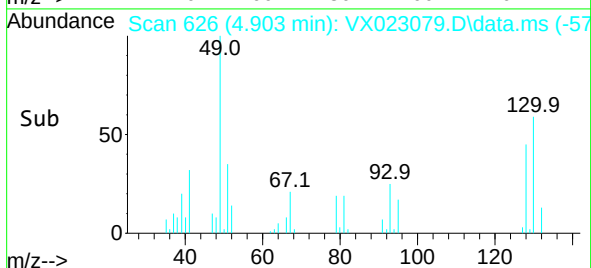
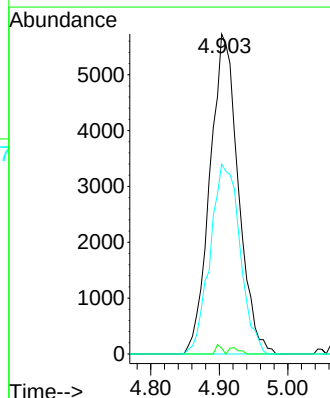
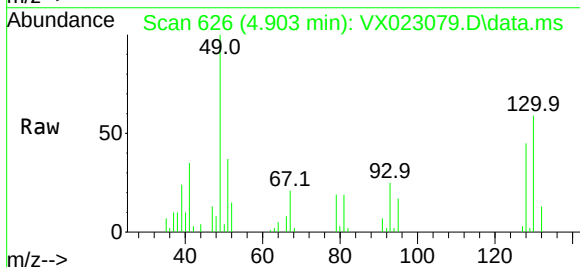
Manual Integrations
 APPROVED

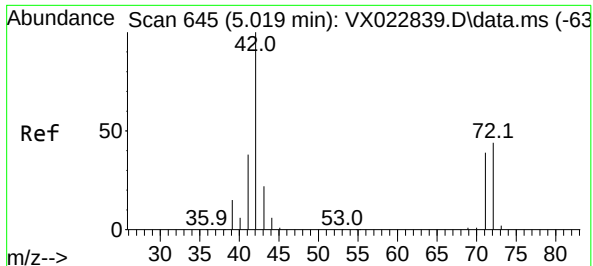
MMDadoda
 7/5/2021 1:58:50 PM



#28
 Bromochloromethane
 Concen: 19.291 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX023079.D
 Acq: 01 Jul 2021 12:55

Tgt Ion: 49	Resp: 16469
Ion Ratio	Lower Upper
49 100	
129 0.6	0.0 4.0
130 62.4	68.2 102.2#





#29

Tetrahydrofuran

Concen: 97.608 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023079.D

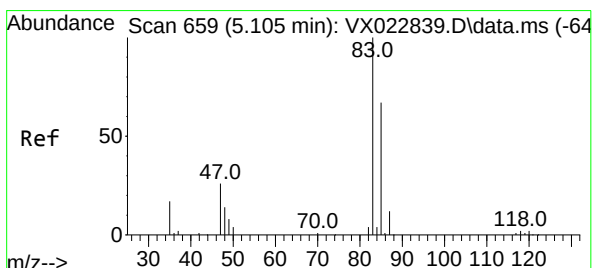
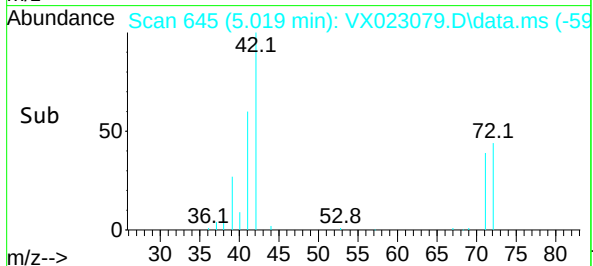
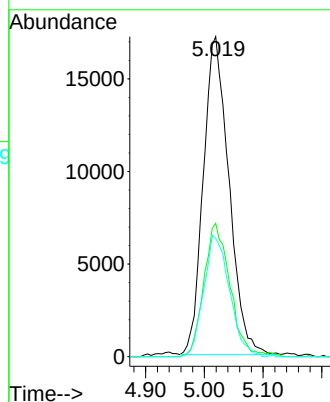
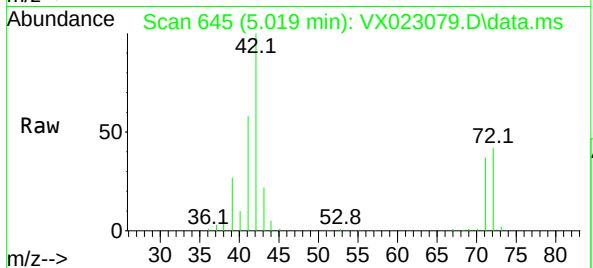
Acq: 01 Jul 2021 12:55

Tgt Ion:	42	Resp:	51969
Ion	Ratio	Lower	Upper
42	100		
72	43.0	41.7	62.5
71	38.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#30

Chloroform

Concen: 19.300 ug/l

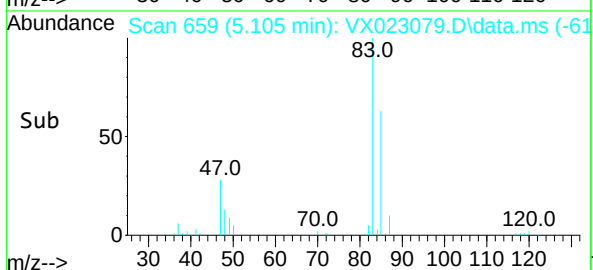
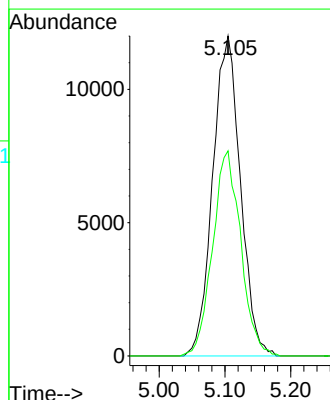
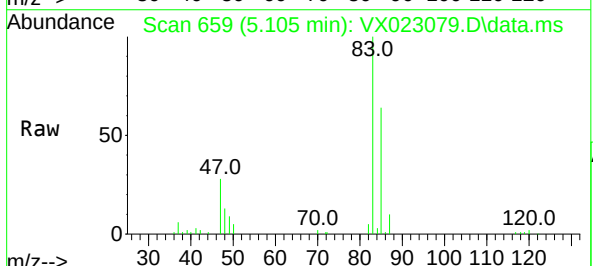
RT: 5.105 min Scan# 659

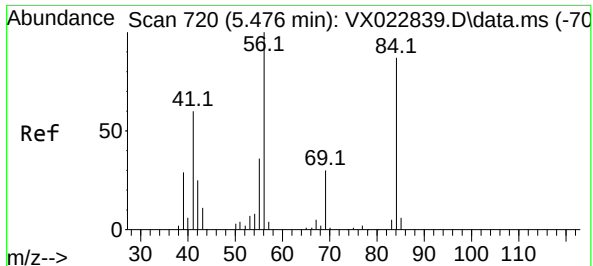
Delta R.T. -0.000 min

Lab File: VX023079.D

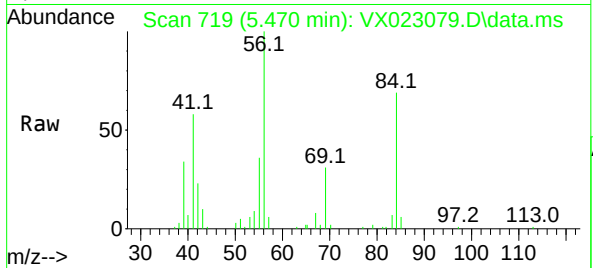
Acq: 01 Jul 2021 12:55

Tgt Ion:	83	Resp:	35179
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0

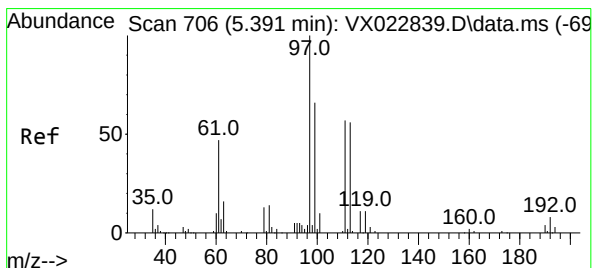
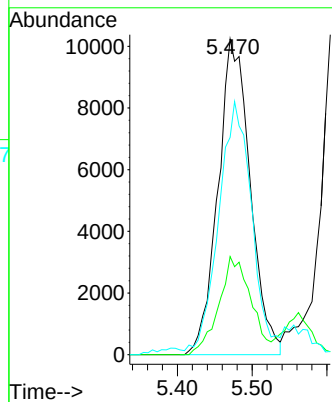
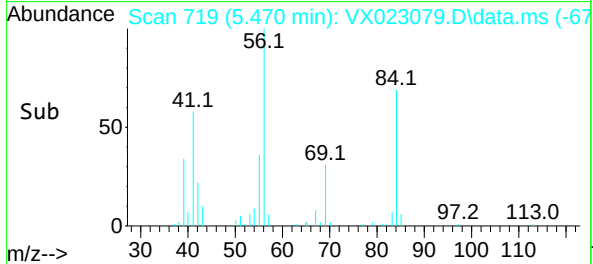




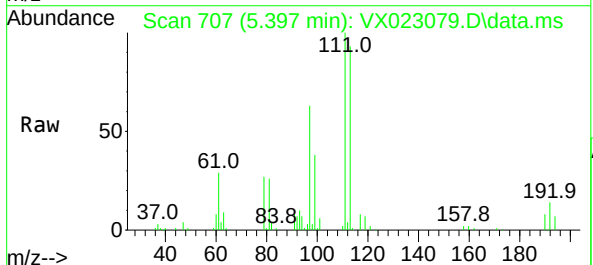
#31
Cyclohexane
Concen: 18.112 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



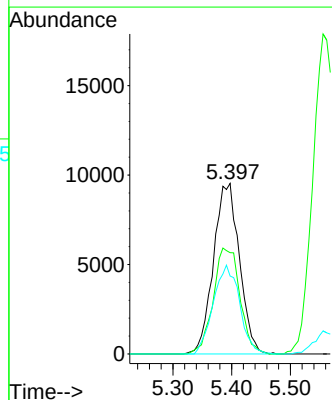
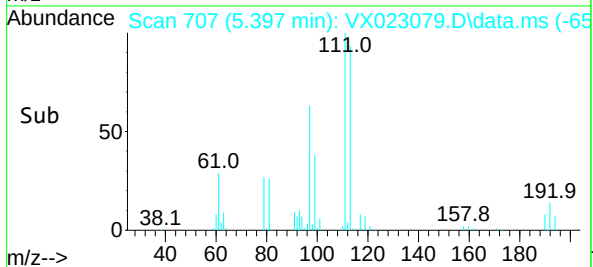
Tgt Ion: 56 Resp: 30702
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 67.3 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 20.004 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



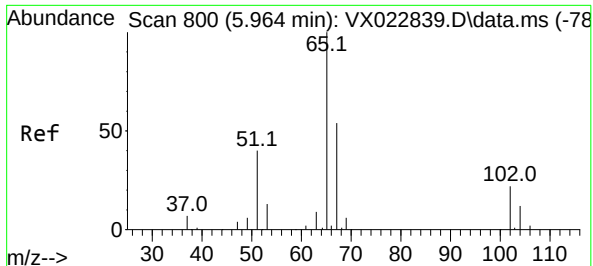
Tgt Ion: 97 Resp: 29296
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 52.6 34.2 51.4#



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#33

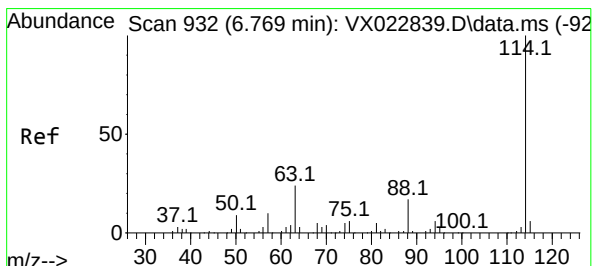
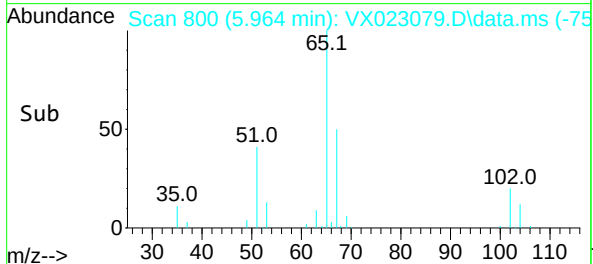
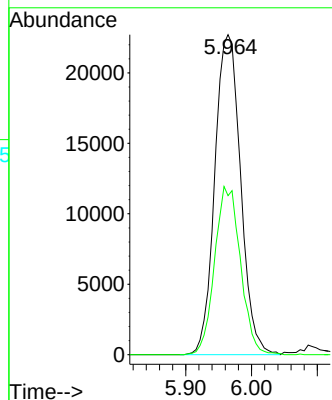
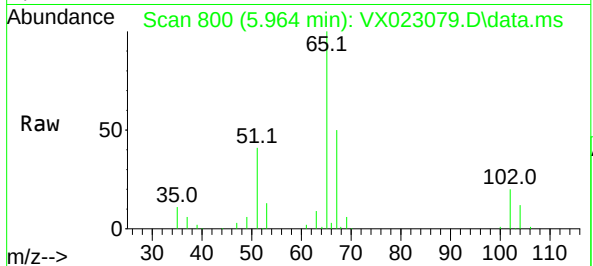
1,2-Dichloroethane-d4
Concen: 51.729 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 65 Resp: 62110
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

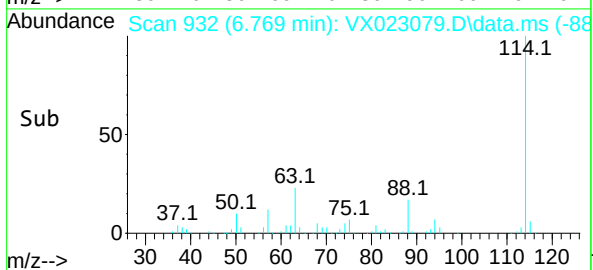
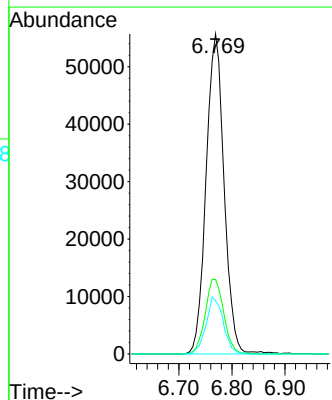
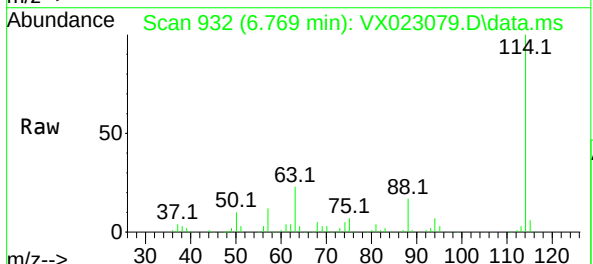
MMDadoda
7/5/2021 1:58:50 PM

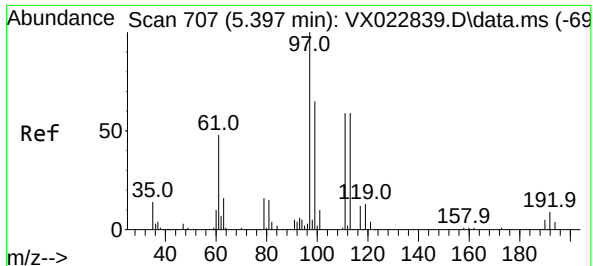


#34

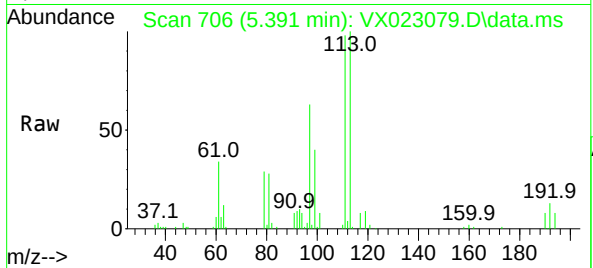
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 114 Resp: 131107
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.7 0.0 32.8

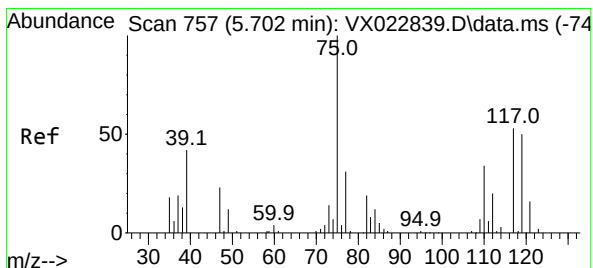
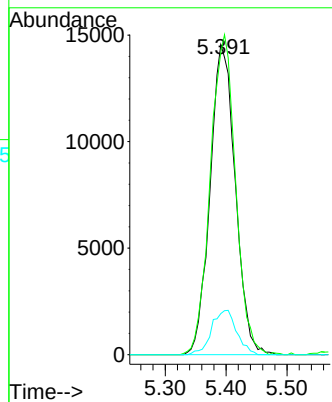
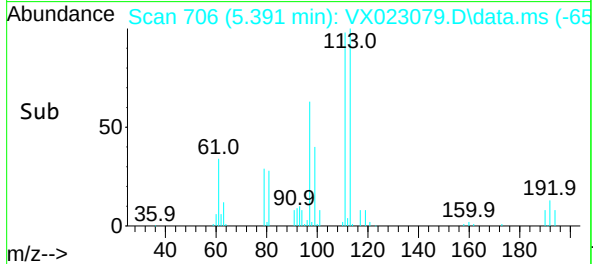




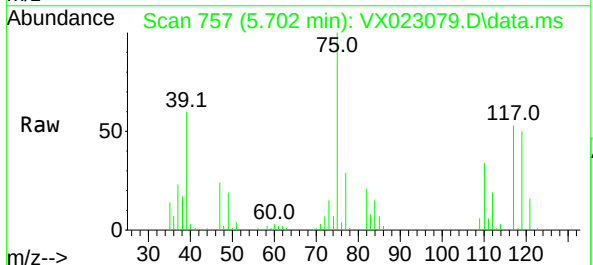
#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



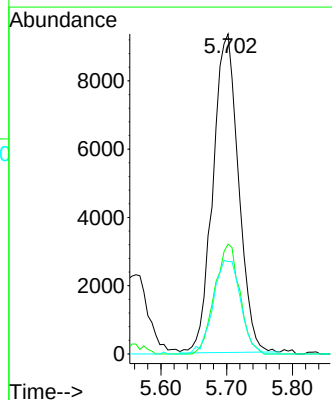
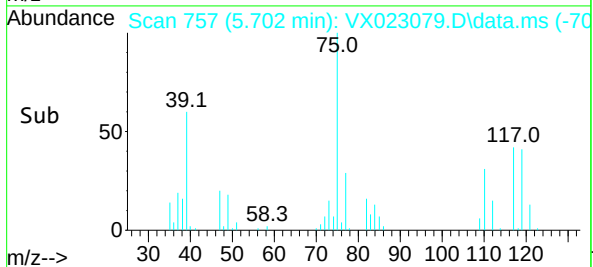
Tgt Ion: 113 Resp: 41792
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 14.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 18.161 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



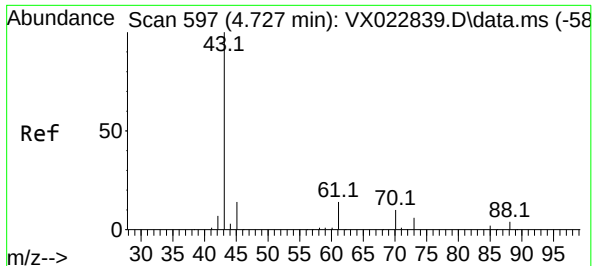
Tgt Ion: 75 Resp: 25291
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 31.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#37

Ethyl Acetate

Concen: 18.480 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023079.D

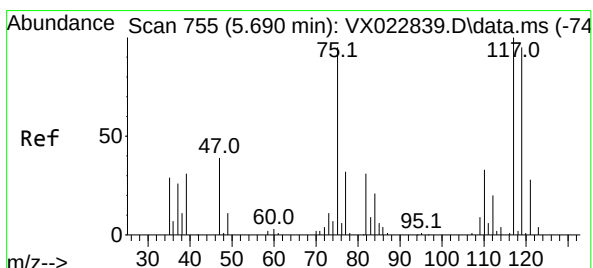
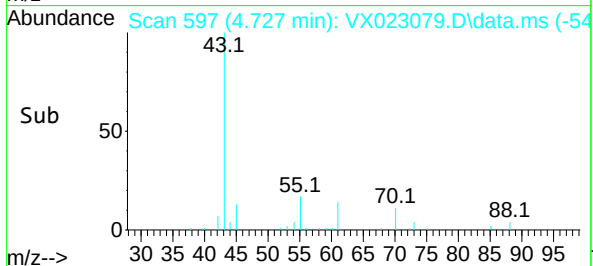
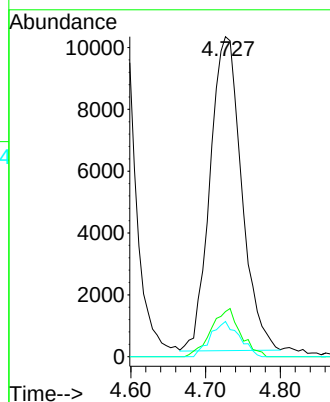
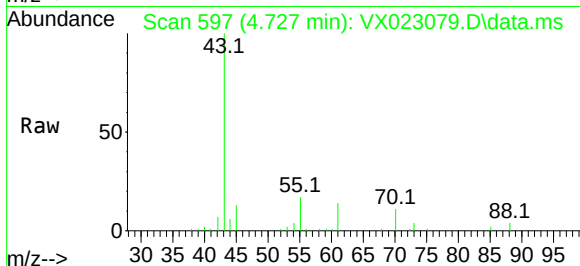
Acq: 01 Jul 2021 12:55

Tgt Ion:	43	Resp:	29810
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.1	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#38

Carbon Tetrachloride

Concen: 18.578 ug/l

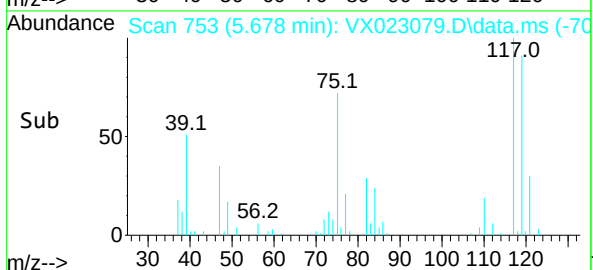
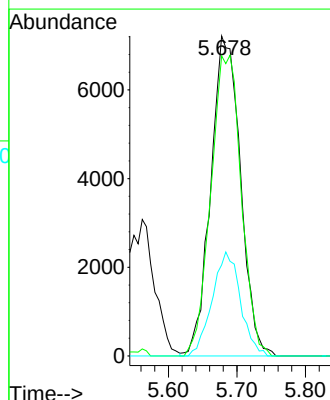
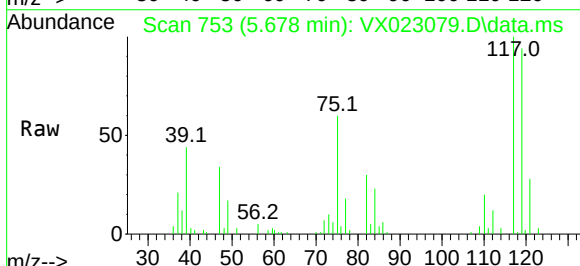
RT: 5.678 min Scan# 753

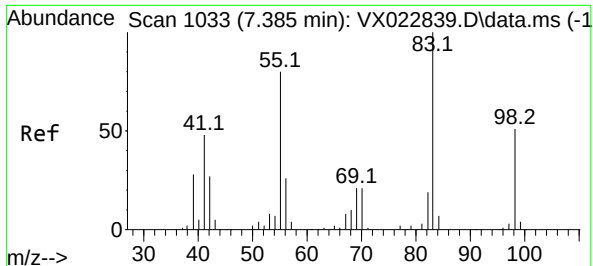
Delta R.T. -0.012 min

Lab File: VX023079.D

Acq: 01 Jul 2021 12:55

Tgt Ion:	117	Resp:	21699
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.2
121	28.5	24.8	37.2





#39

Methylcyclohexane

Concen: 17.876 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023079.D

Acq: 01 Jul 2021 12:55

Tgt Ion:	83	Resp:	29039
Ion	Ratio	Lower	Upper
83	100		
55	90.0	58.9	88.3#
98	48.5	38.1	57.1

Instrument :

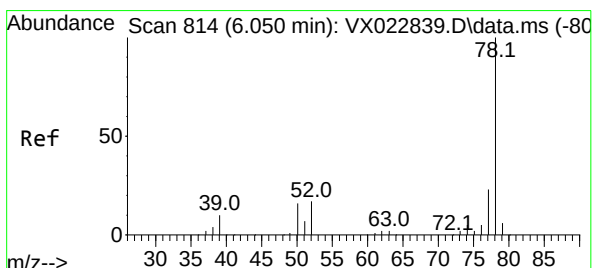
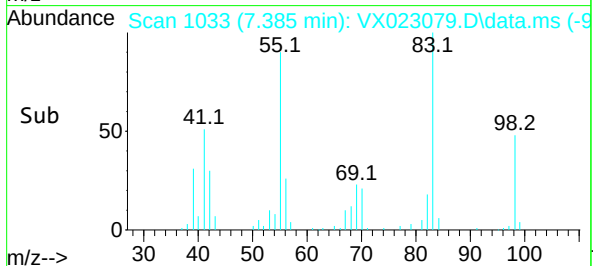
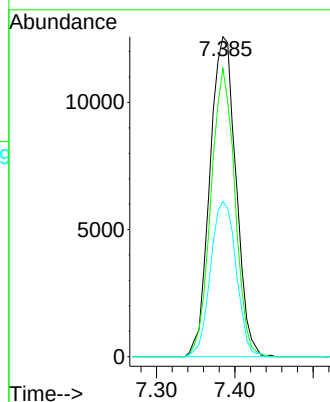
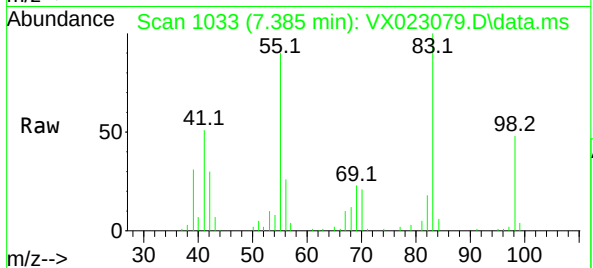
MSVOA_X

ClientSampleId :

VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#40

Benzene

Concen: 18.482 ug/l

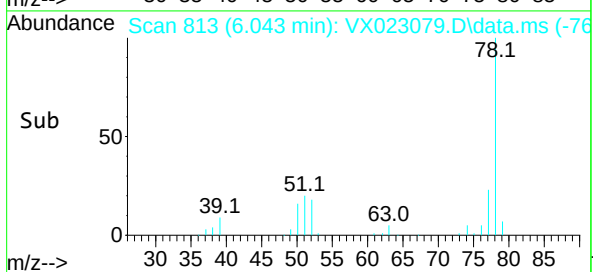
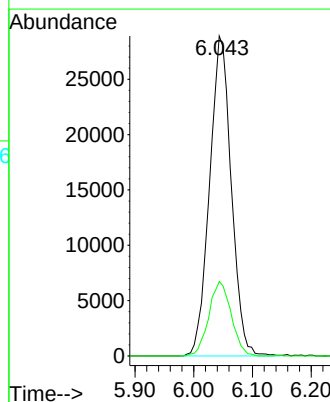
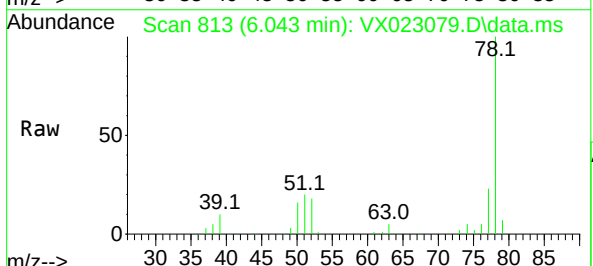
RT: 6.043 min Scan# 813

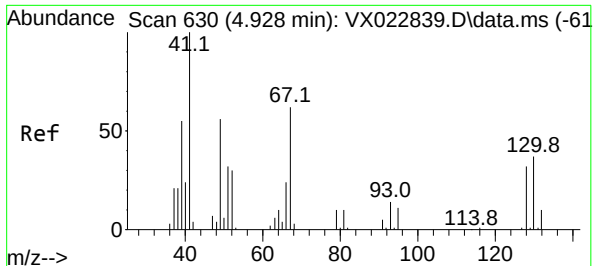
Delta R.T. -0.007 min

Lab File: VX023079.D

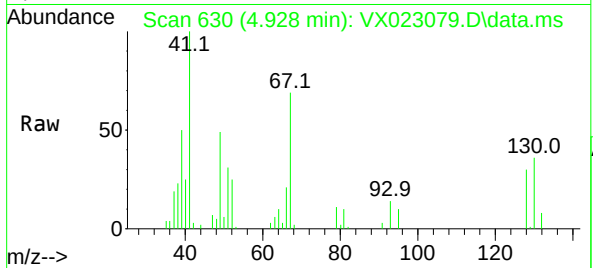
Acq: 01 Jul 2021 12:55

Tgt Ion:	78	Resp:	74216
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

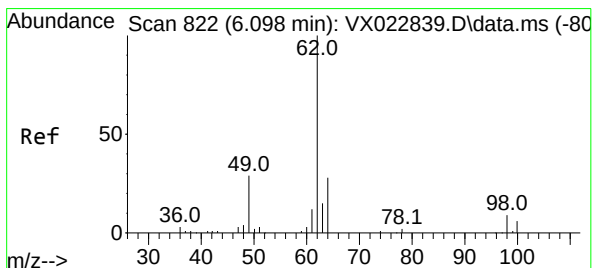
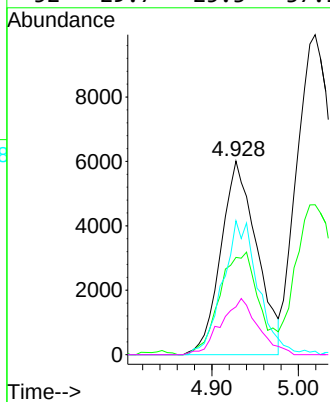
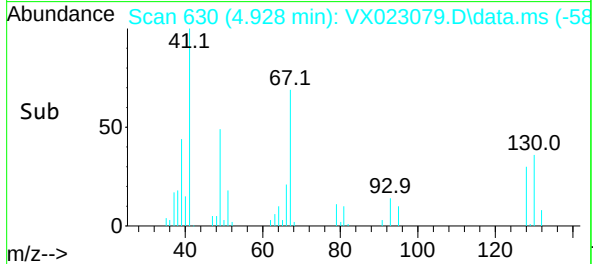




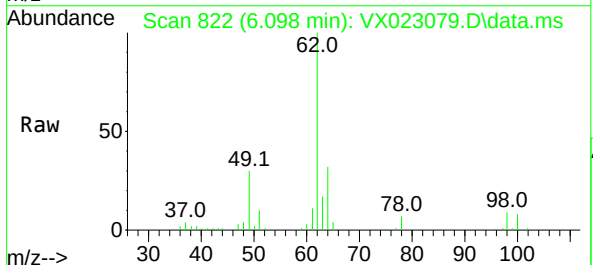
#41
Methacrylonitrile
Concen: 19.506 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



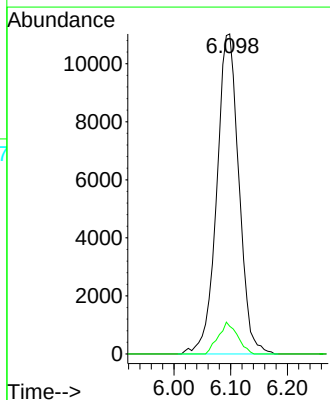
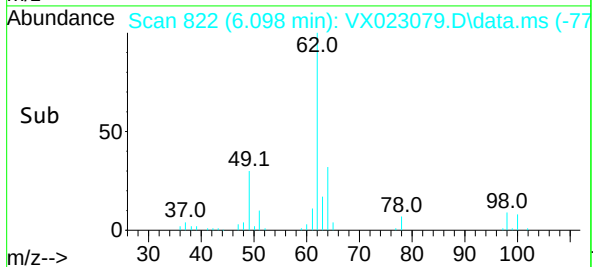
Tgt Ion:	41	Resp:	17334
Ion Ratio	Lower	Upper	
41	100		
39	58.0	42.5	63.7
67	67.8	65.0	97.6
52	29.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 20.241 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



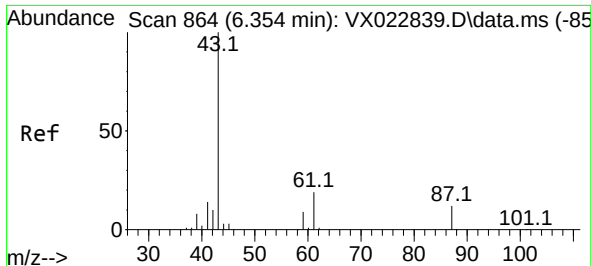
Tgt Ion:	62	Resp:	29904
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	20.2



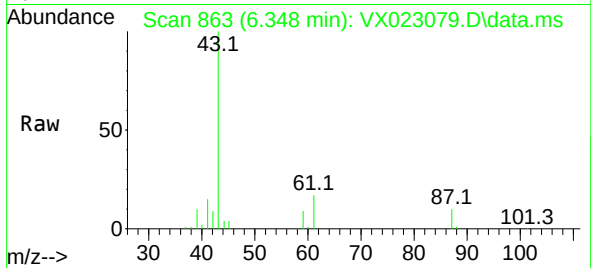
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

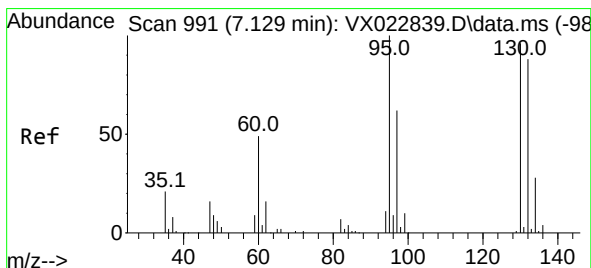
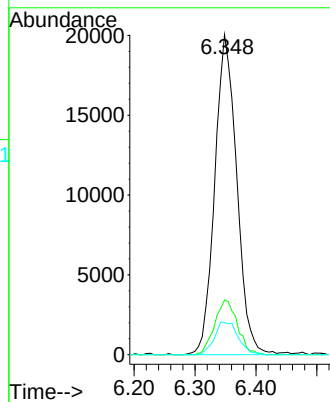
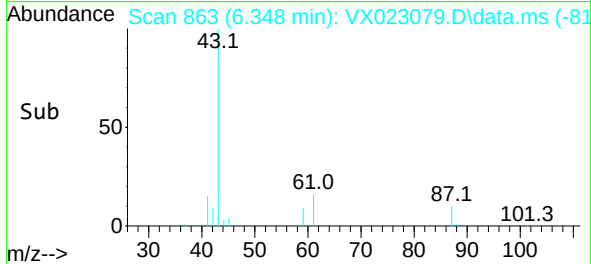
MMDadoda
7/5/2021 1:58:50 PM



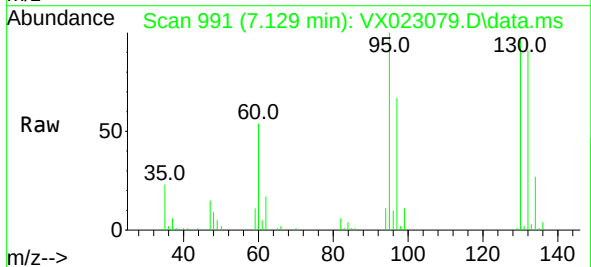
#43
Isopropyl Acetate
Concen: 19.399 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



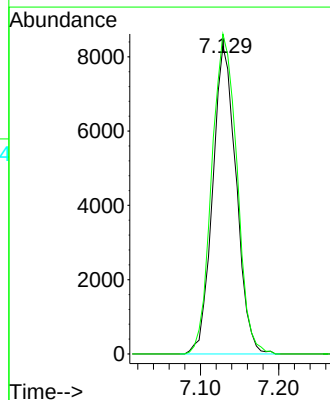
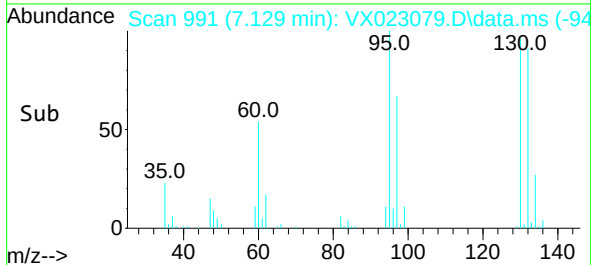
Tgt Ion: 43 Resp: 50309
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 11.0 12.5 18.7#



#44
Trichloroethene
Concen: 18.207 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



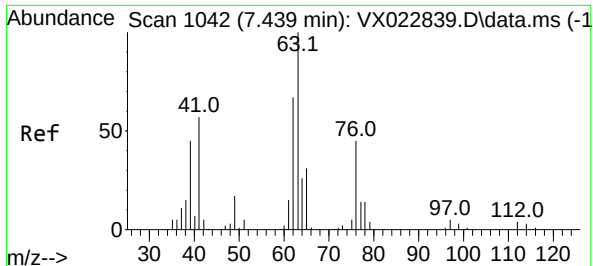
Tgt Ion: 130 Resp: 17338
Ion Ratio Lower Upper
130 100
95 103.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#45

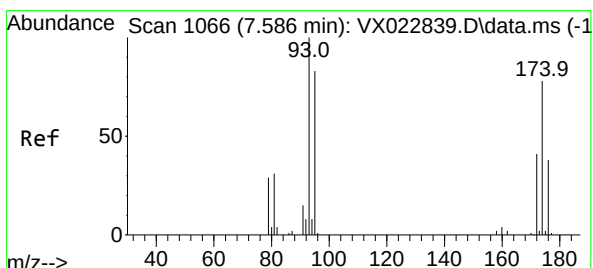
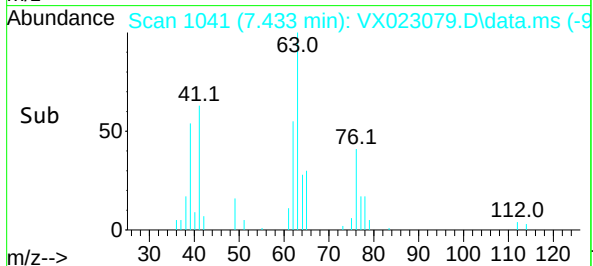
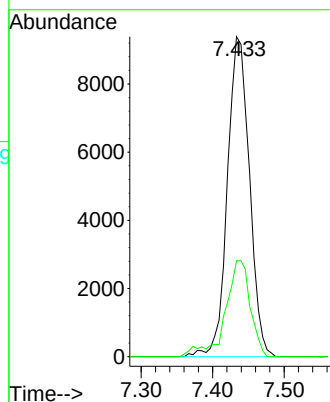
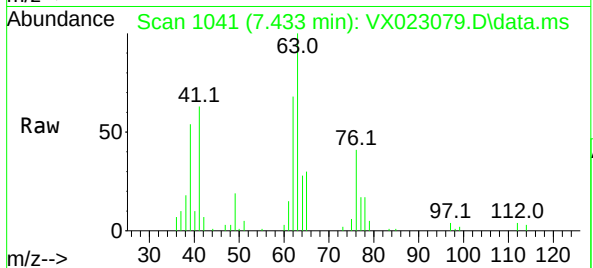
1,2-Dichloropropane
Concen: 19.415 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 63 Resp: 20109
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

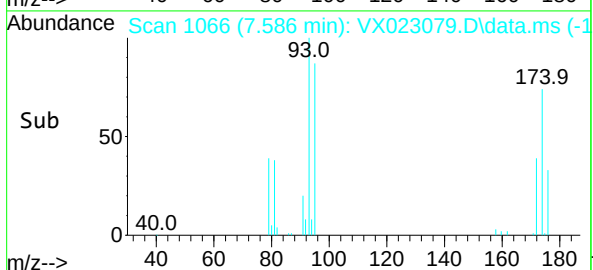
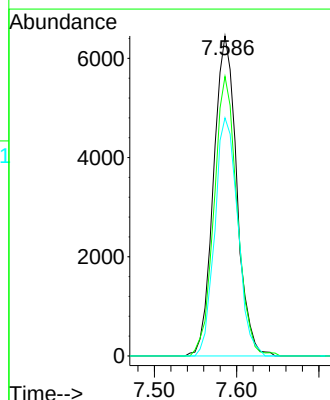
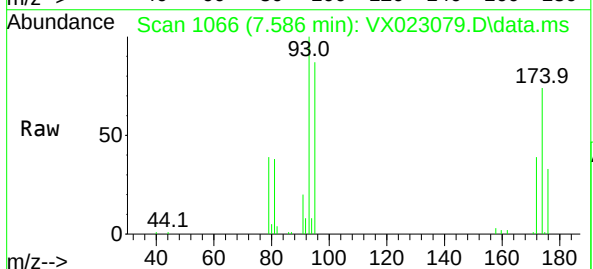
MMDadoda
7/5/2021 1:58:50 PM

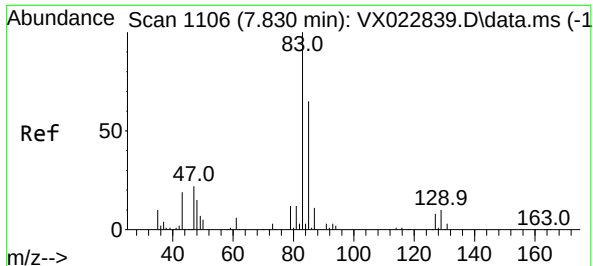


#46

Dibromomethane
Concen: 18.430 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 93 Resp: 12664
Ion Ratio Lower Upper
93 100
95 86.5 66.8 100.2
174 73.6 83.1 124.7#





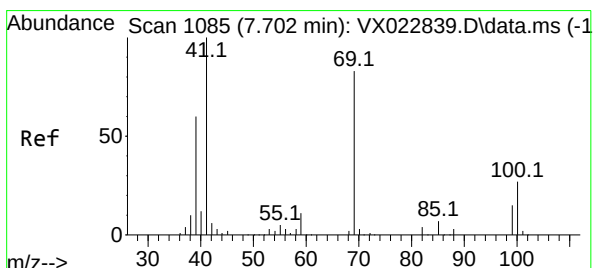
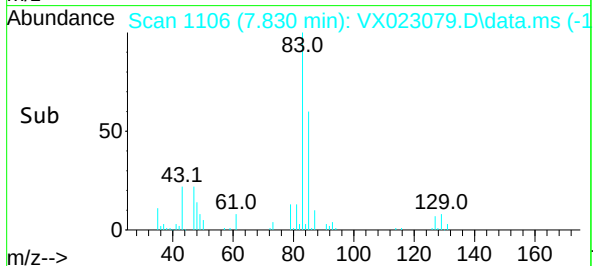
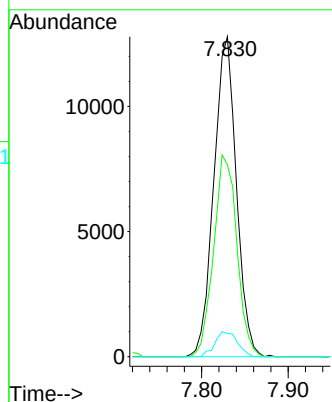
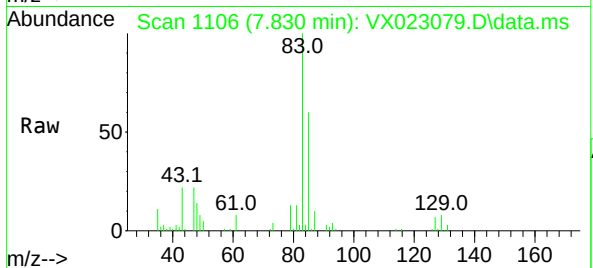
#47
Bromodichloromethane
Concen: 18.516 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 83	Resp: 23112
Ion Ratio	Lower Upper
83 100	
85 59.9	51.4 77.0
127 7.2	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

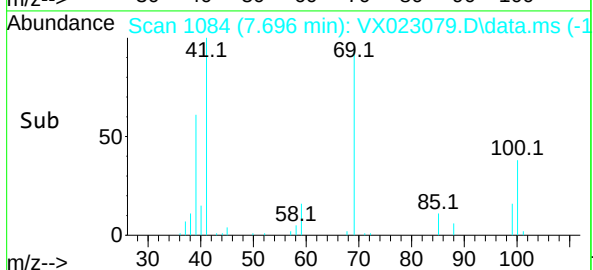
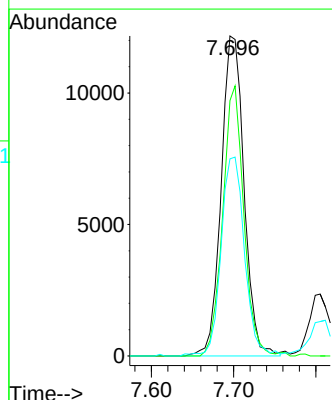
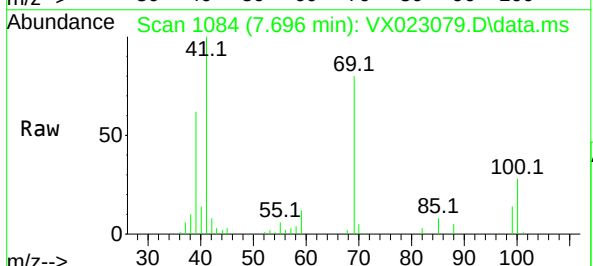
Manual Integrations
APPROVED

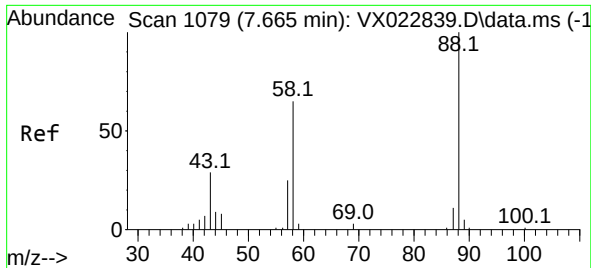
MMDadoda
7/5/2021 1:58:50 PM



#48
Methyl methacrylate
Concen: 19.547 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 41	Resp: 23462
Ion Ratio	Lower Upper
41 100	
69 78.0	76.0 114.0
39 63.7	44.6 67.0





#49

1,4-Dioxane

Concen: 374.183 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023079.D

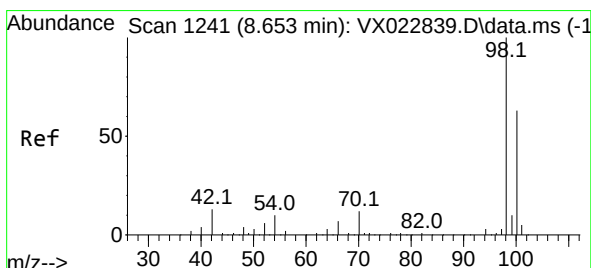
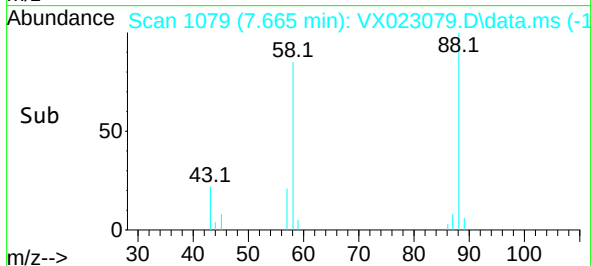
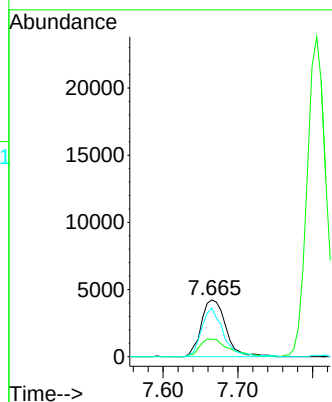
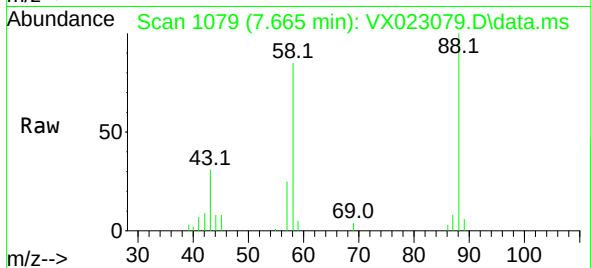
Acq: 01 Jul 2021 12:55

Tgt Ion:	88	Resp:	9668
Ion	Ratio	Lower	Upper
88	100		
43	37.5	23.2	34.8#
58	74.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#50

Toluene-d8

Concen: 49.090 ug/l

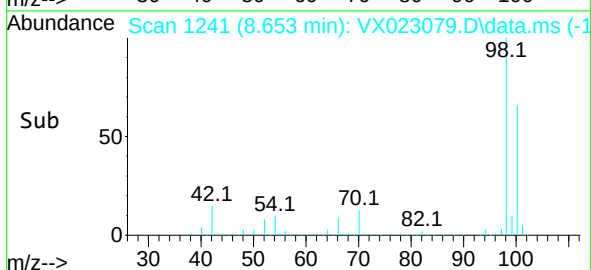
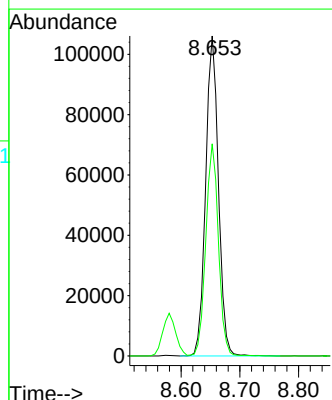
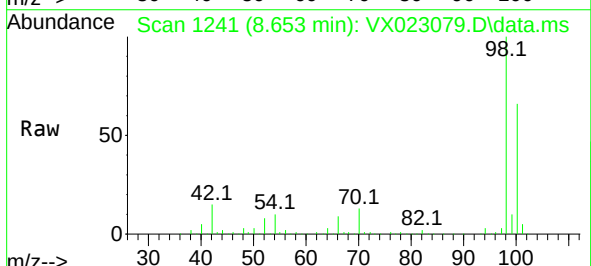
RT: 8.653 min Scan# 1241

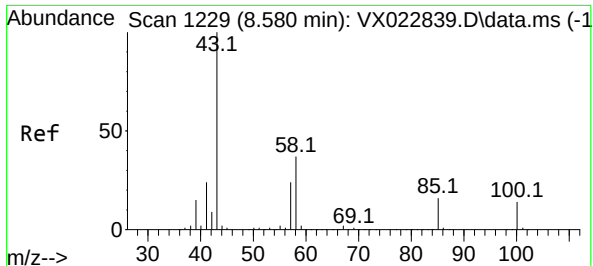
Delta R.T. -0.000 min

Lab File: VX023079.D

Acq: 01 Jul 2021 12:55

Tgt Ion:	98	Resp:	160178
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9





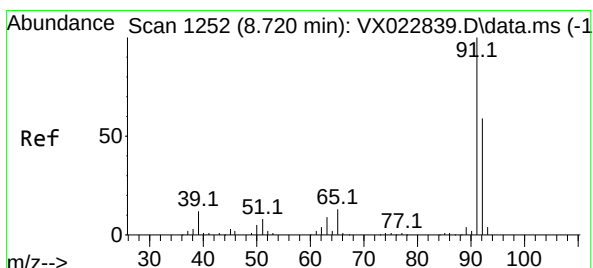
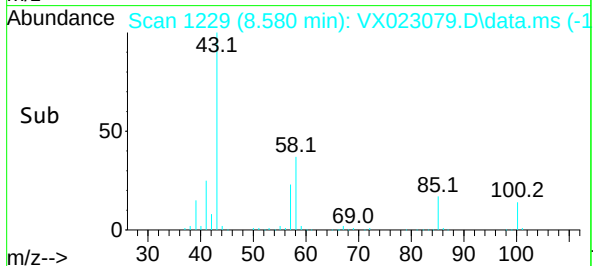
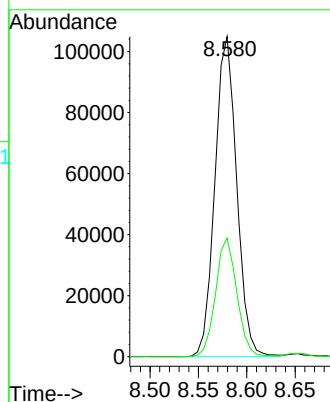
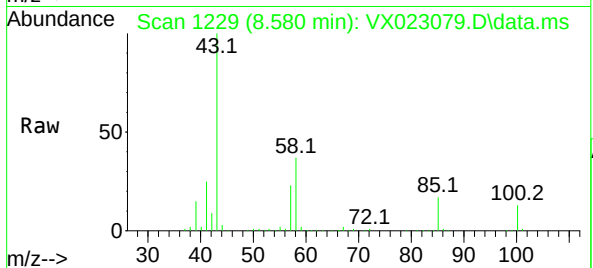
#51
4-Methyl-2-Pentanone
Concen: 101.748 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 43 Resp: 164229
Ion Ratio Lower Upper
43 100
58 36.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

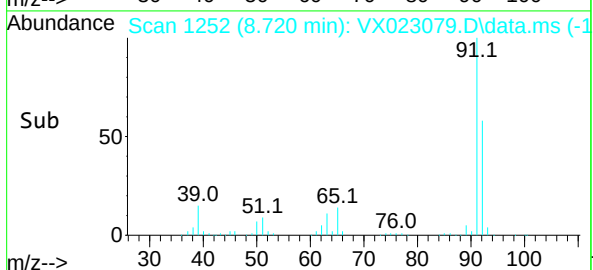
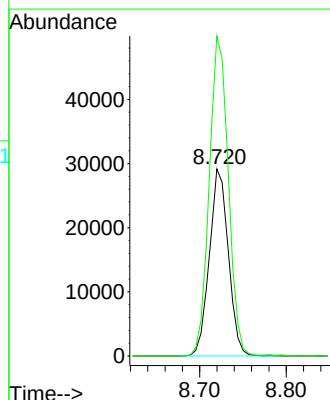
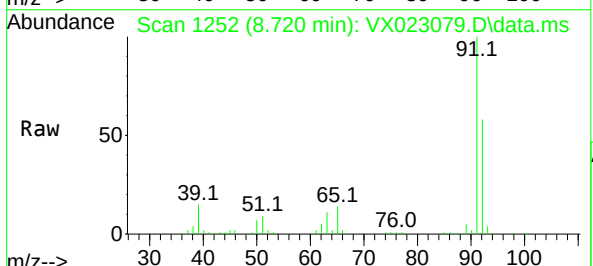
Manual Integrations
APPROVED

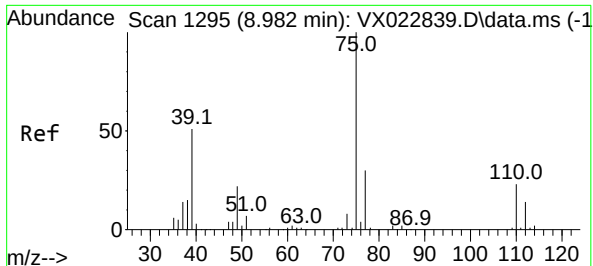
MMDadoda
7/5/2021 1:58:50 PM



#52
Toluene
Concen: 18.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 92 Resp: 44326
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





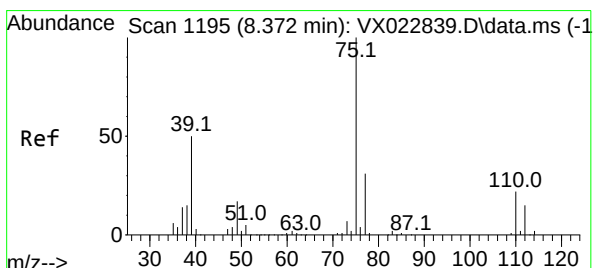
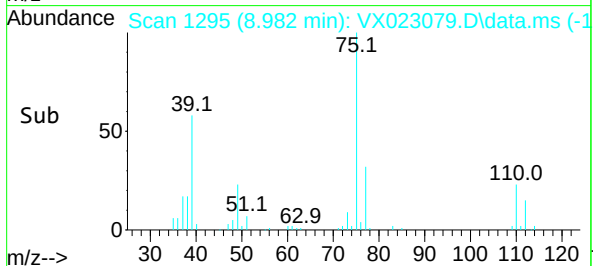
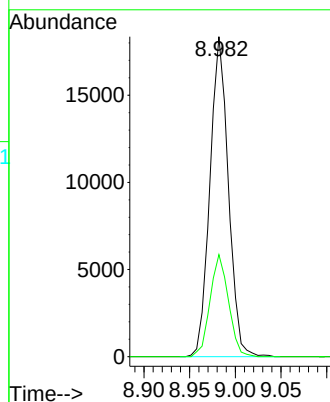
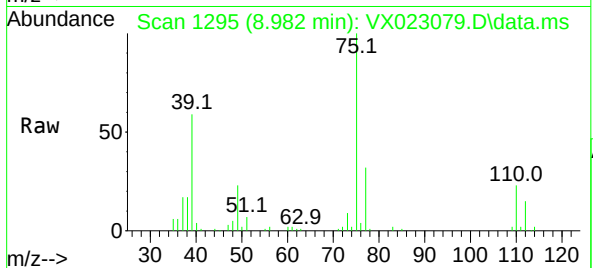
#53
t-1,3-Dichloropropene
Concen: 18.086 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 75 Resp: 25712
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

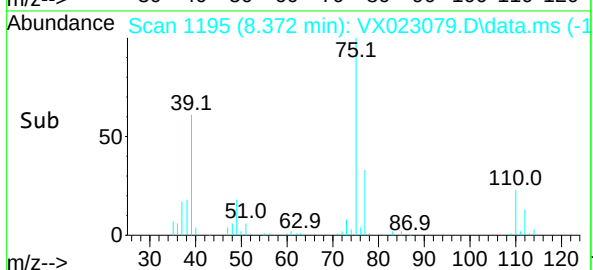
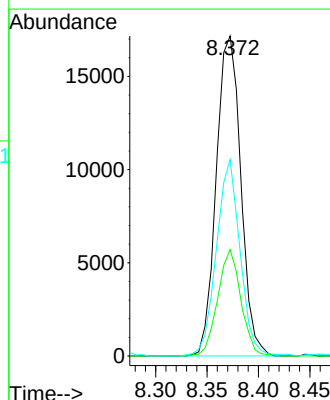
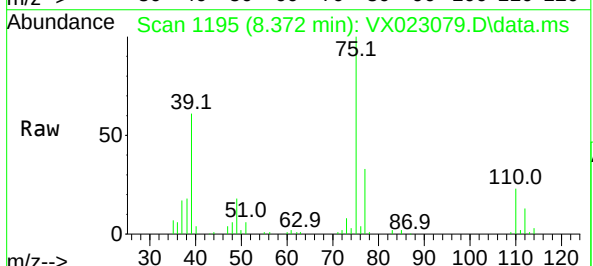
Manual Integrations
APPROVED

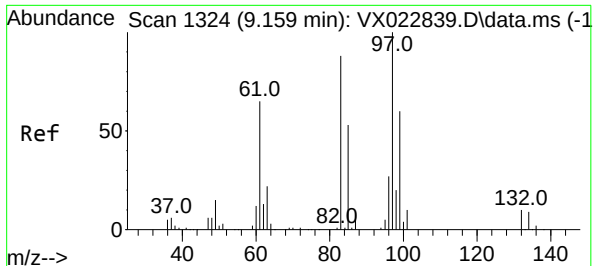
MMDadoda
7/5/2021 1:58:50 PM



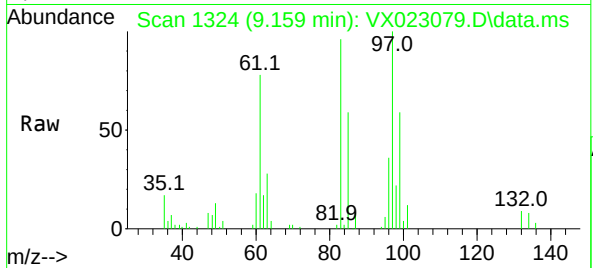
#54
cis-1,3-Dichloropropene
Concen: 17.904 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 75 Resp: 28455
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
39 61.3 35.1 52.7#

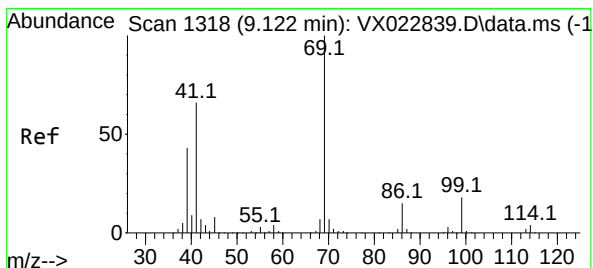
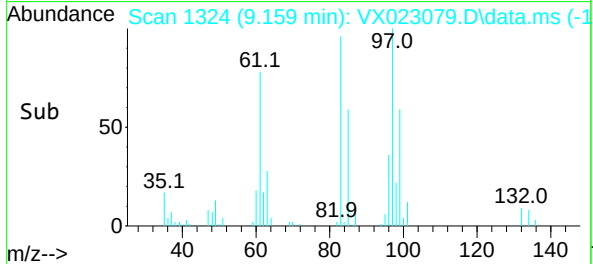
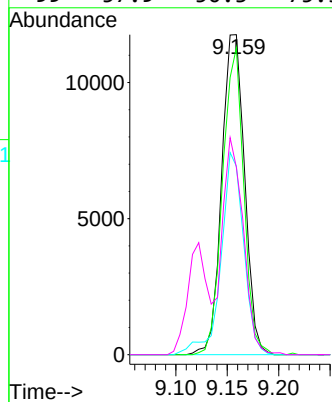




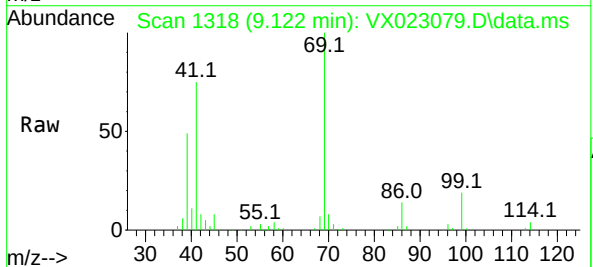
#55
1,1,2-Trichloroethane
Concen: 18.717 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



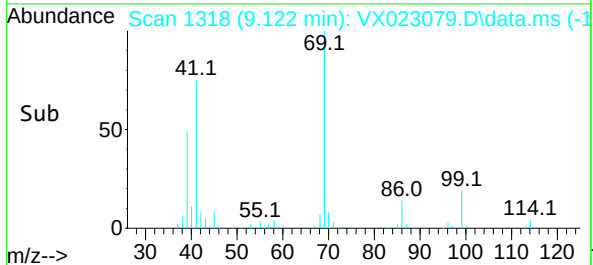
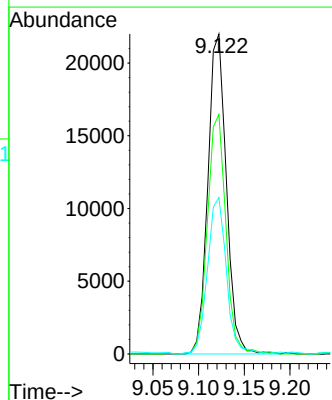
Tgt Ion:	97	Resp:	18229
Ion	Ratio	Lower	Upper
97	100		
83	95.9	69.3	103.9
85	58.9	44.3	66.5
99	57.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.826 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



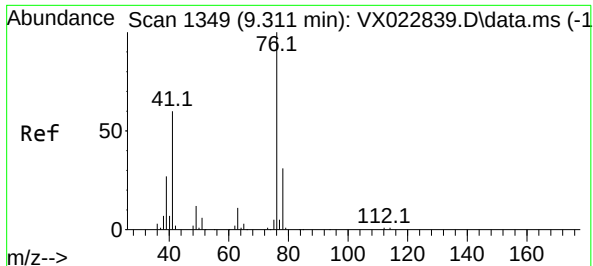
Tgt Ion:	69	Resp:	30805
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.8	70.2#
39	50.7	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

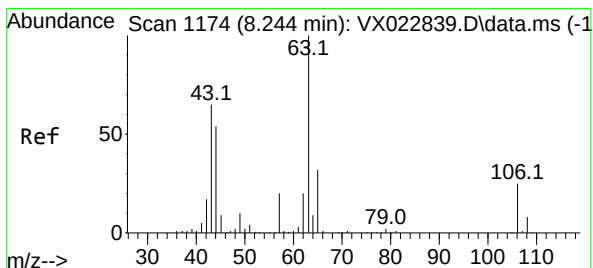
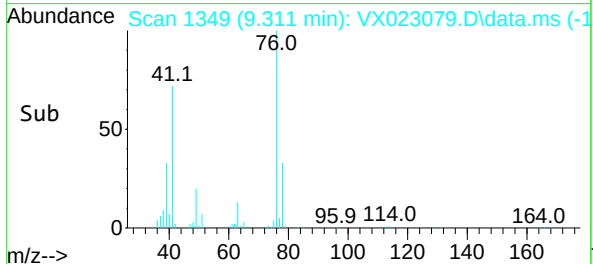
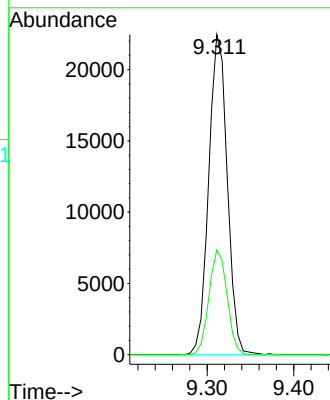
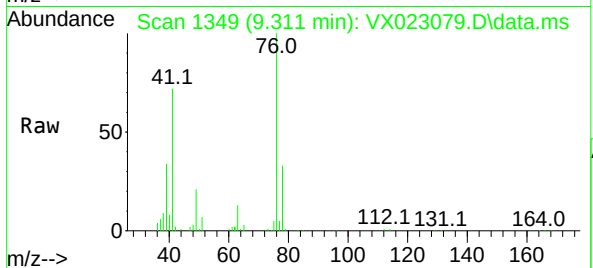
MMDadoda
7/5/2021 1:58:50 PM



#57

1,3-Dichloropropane
Concen: 18.838 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

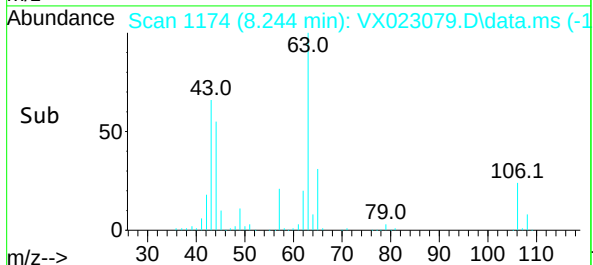
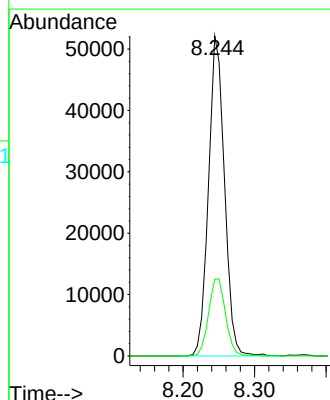
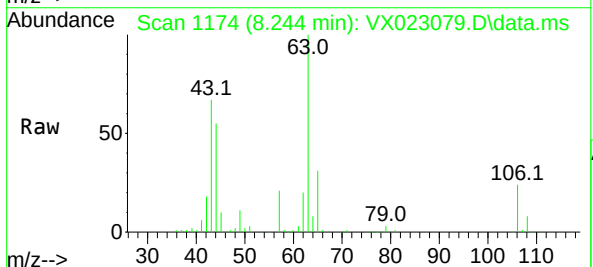
Tgt Ion: 76 Resp: 33351
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 93.826 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

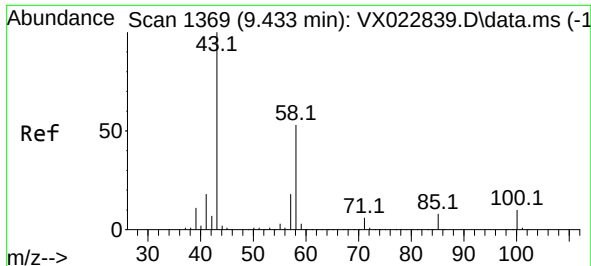
Tgt Ion: 63 Resp: 80873
Ion Ratio Lower Upper
63 100
106 25.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



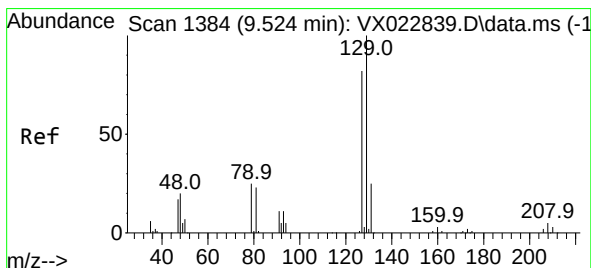
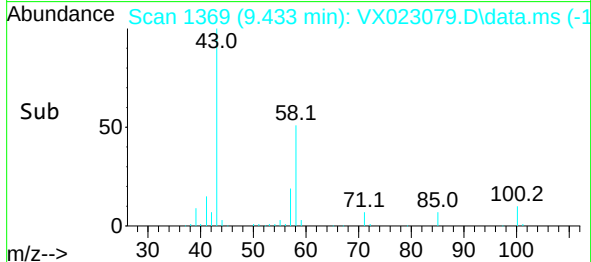
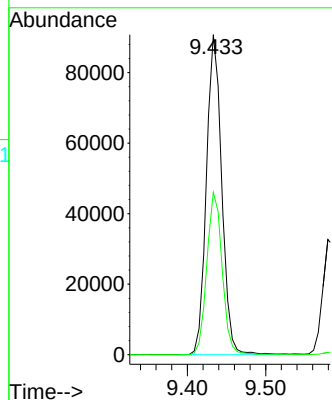
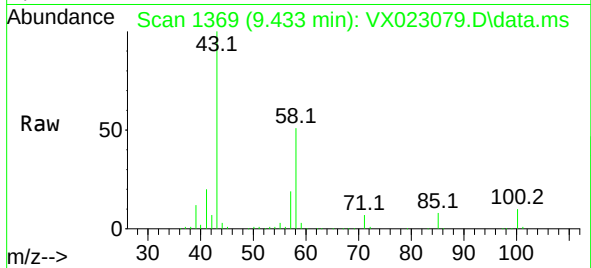
#59
2-Hexanone
Concen: 100.508 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 43 Resp: 123074
Ion Ratio Lower Upper
43 100
58 50.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

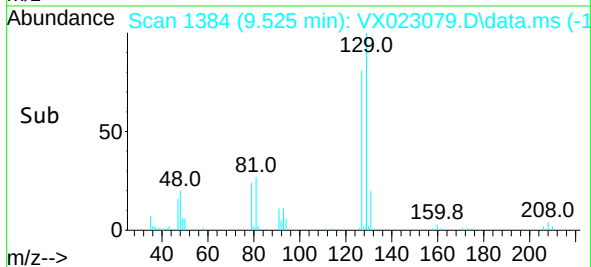
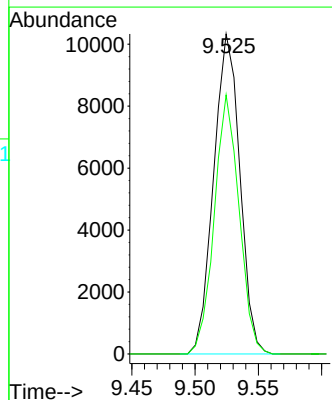
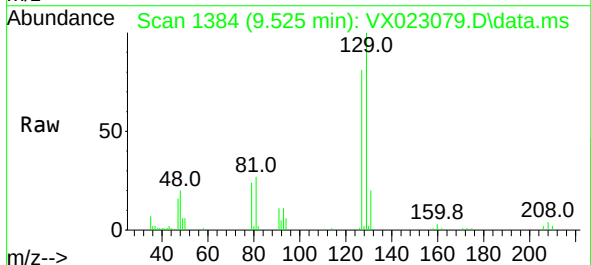
Manual Integrations
APPROVED

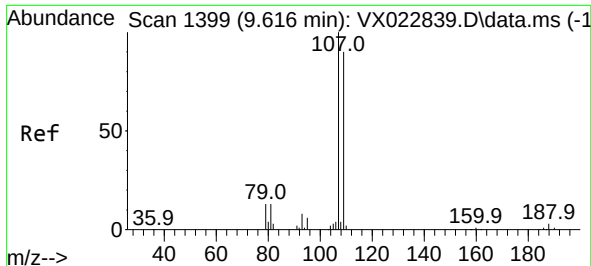
MMDadoda
7/5/2021 1:58:50 PM



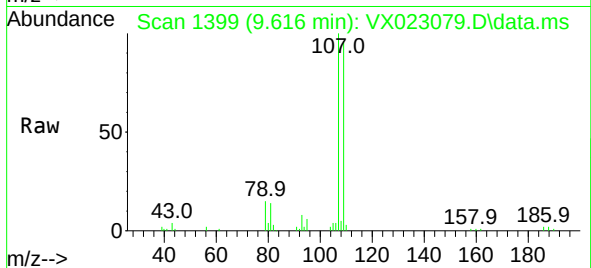
#60
Dibromochloromethane
Concen: 18.108 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 129 Resp: 14878
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2

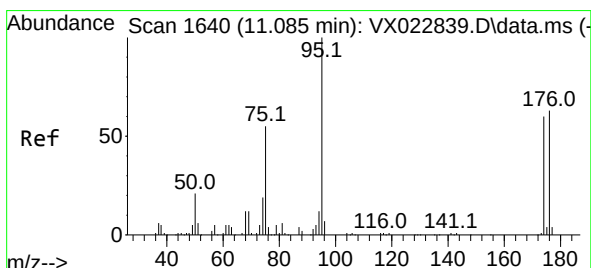
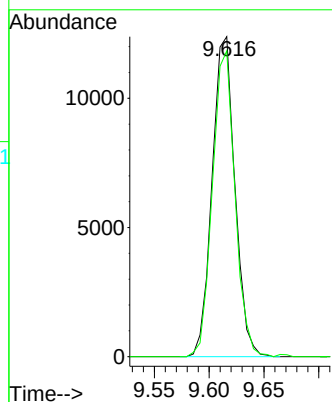
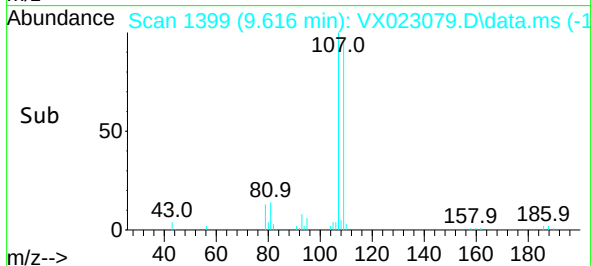




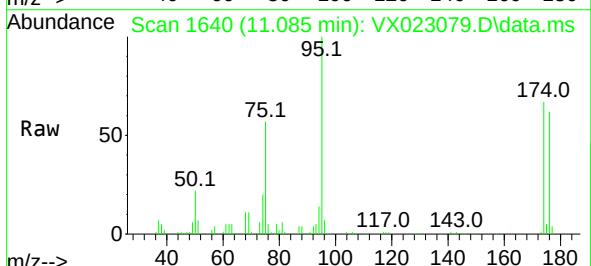
#61
1,2-Dibromoethane
Concen: 18.120 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



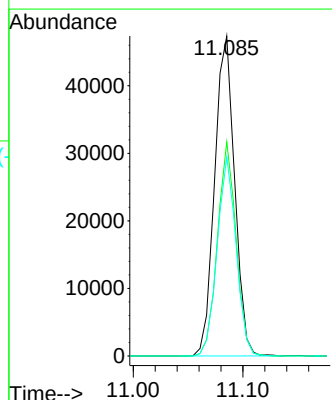
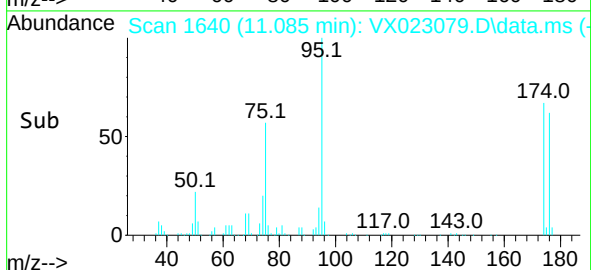
Tgt Ion:107 Resp: 17923
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.296 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



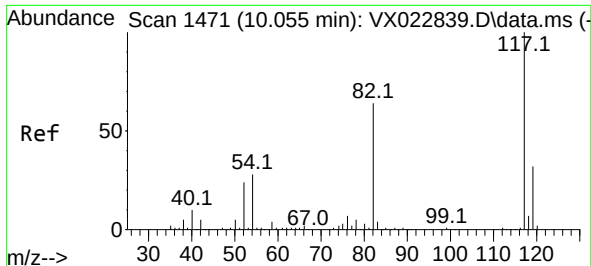
Tgt Ion: 95 Resp: 60031
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 58.9 0.0 155.8



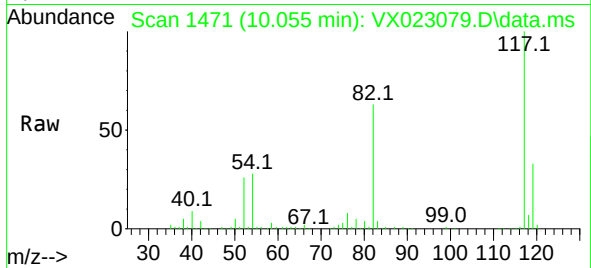
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

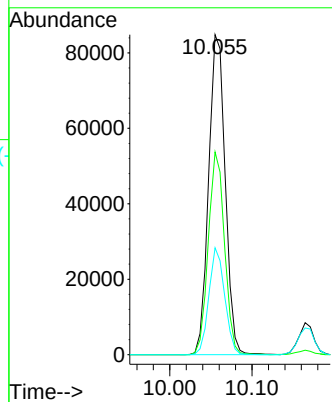
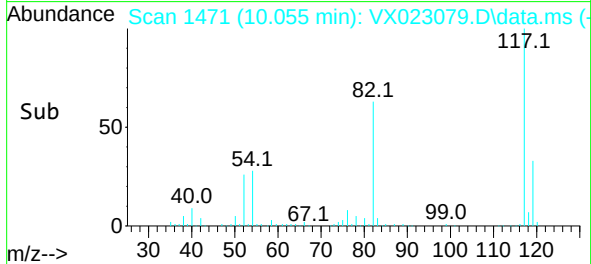
MMDadoda
7/5/2021 1:58:50 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



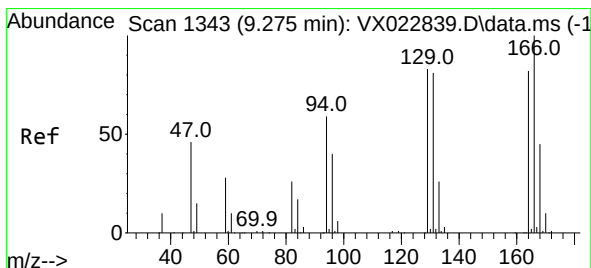
Tgt Ion:117 Resp: 118777
Ion Ratio Lower Upper
117 100
82 63.4 47.4 71.2
119 33.4 26.6 39.8



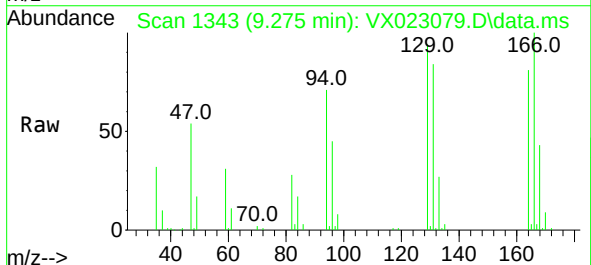
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

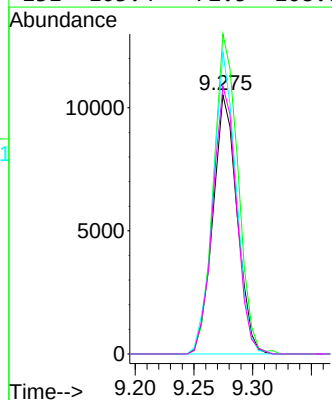
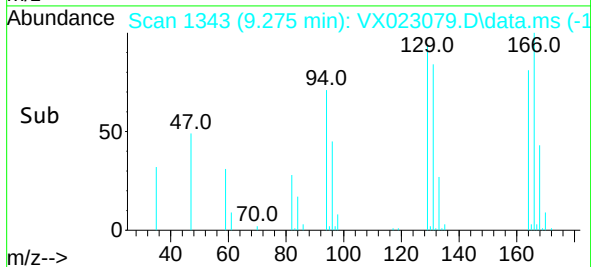
MMDadoda
7/5/2021 1:58:50 PM

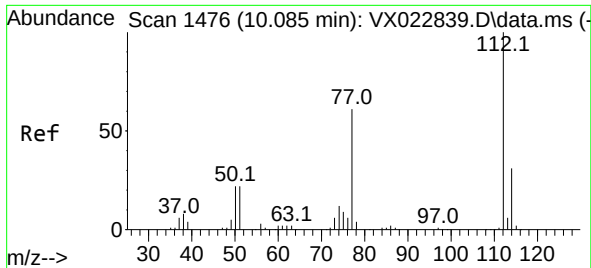


#64
Tetrachloroethene
Concen: 18.015 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



Tgt Ion:164 Resp: 15037
Ion Ratio Lower Upper
164 100
166 123.5 103.4 155.2
129 116.6 70.8 106.2#
131 103.4 72.5 108.7





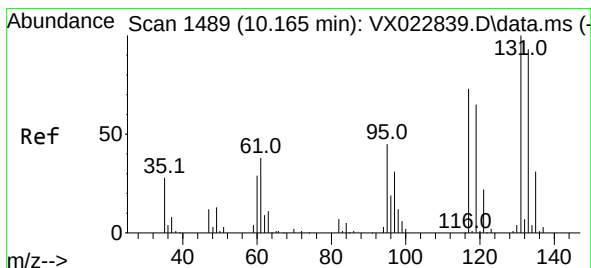
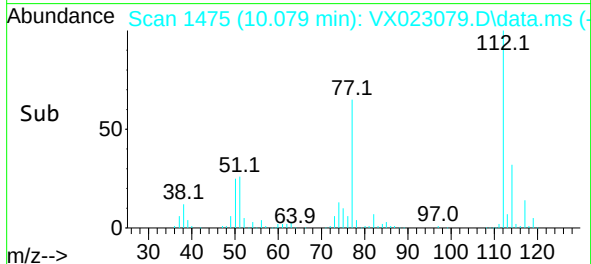
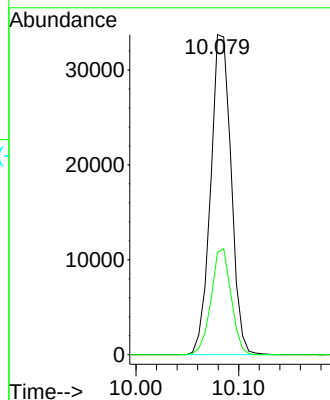
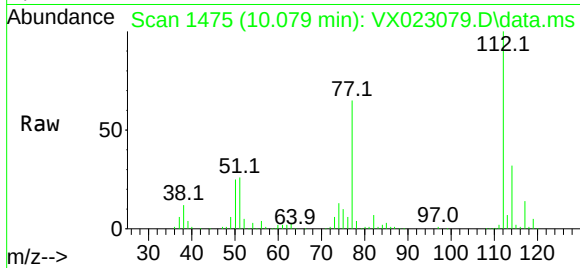
#65
Chlorobenzene
Concen: 18.664 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:112 Resp: 46687
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

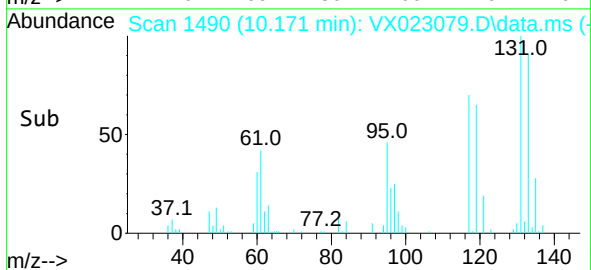
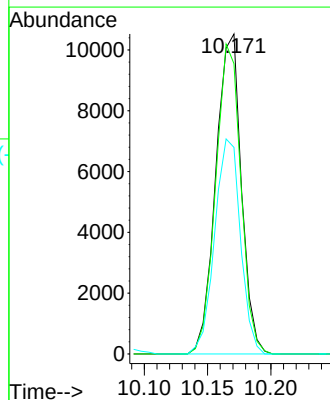
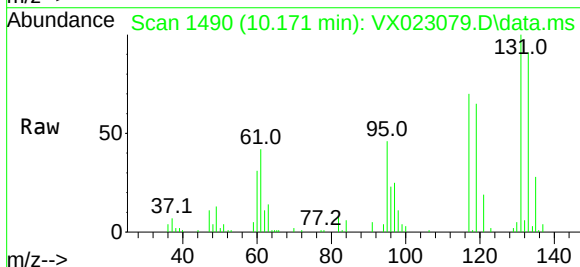
Manual Integrations
APPROVED

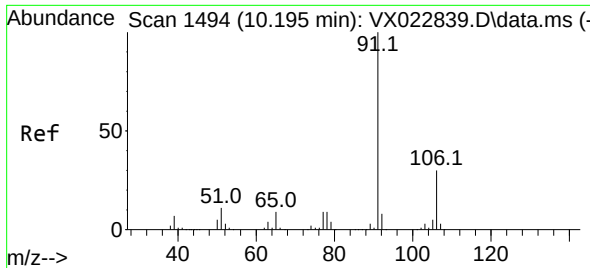
MMDadoda
7/5/2021 1:58:50 PM



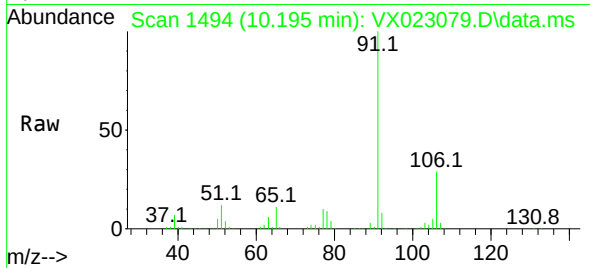
#66
1,1,1,2-Tetrachloroethane
Concen: 18.235 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:131 Resp: 14741
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 67.9 32.1 96.5

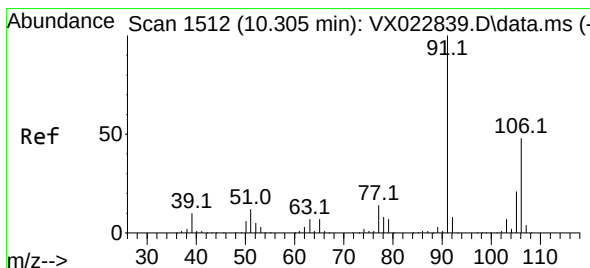
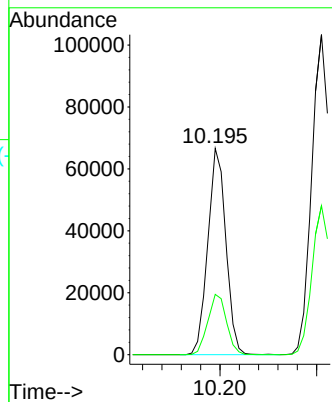
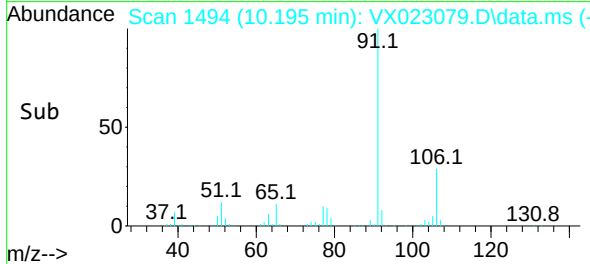




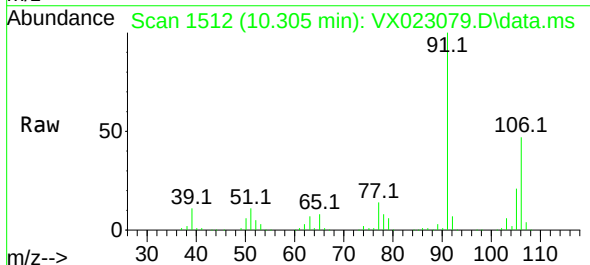
#67
Ethyl Benzene
Concen: 18.804 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



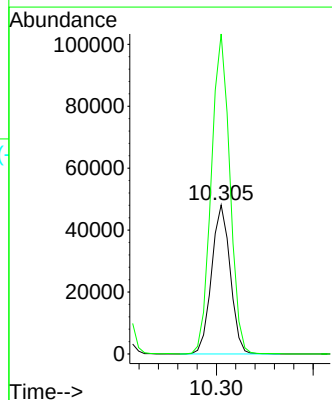
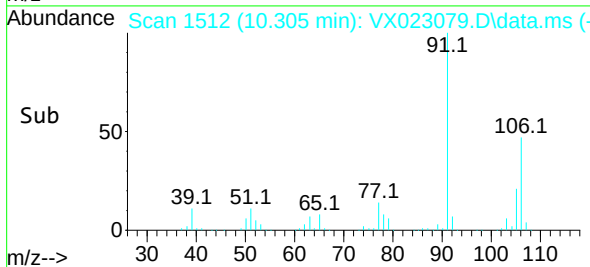
Tgt Ion: 91 Resp: 86614
Ion Ratio Lower Upper
91 100
106 29.3 24.6 37.0



#68
m/p-Xylenes
Concen: 37.527 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



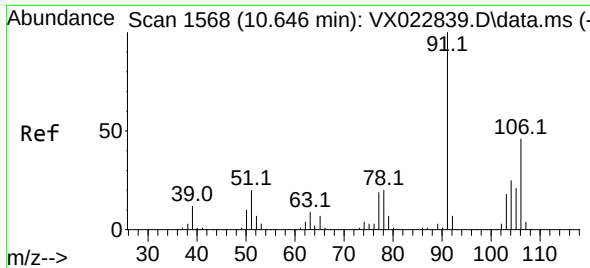
Tgt Ion: 106 Resp: 64191
Ion Ratio Lower Upper
106 100
91 214.4 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



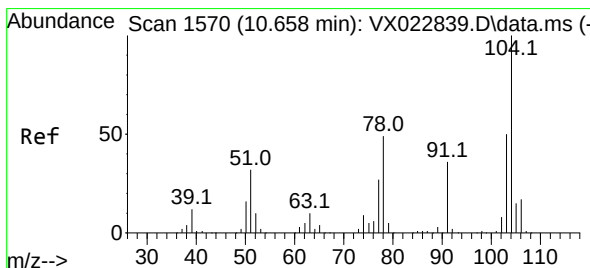
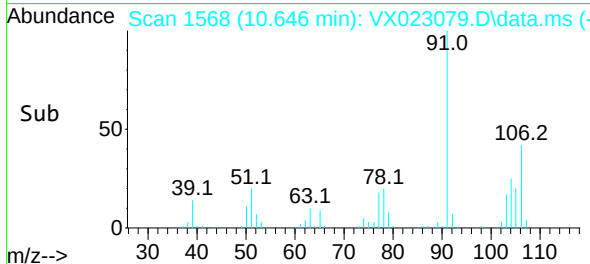
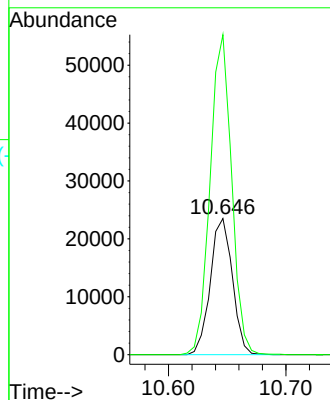
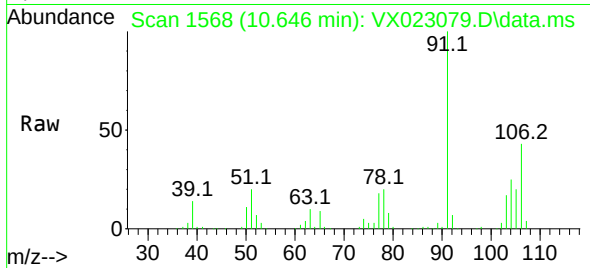
#69
o-Xylene
Concen: 18.418 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:106 Resp: 30662
Ion Ratio Lower Upper
106 100
91 228.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

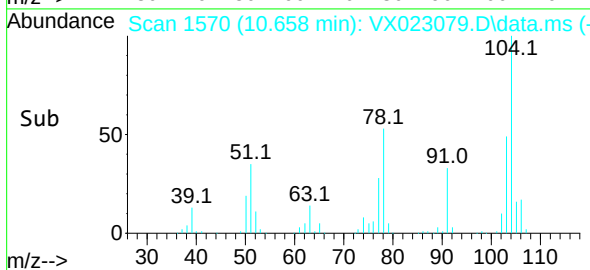
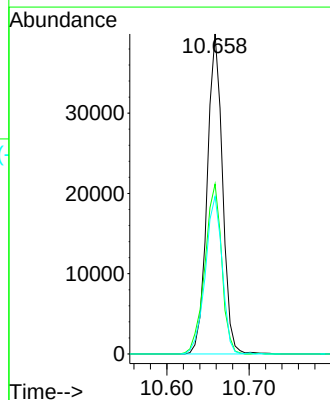
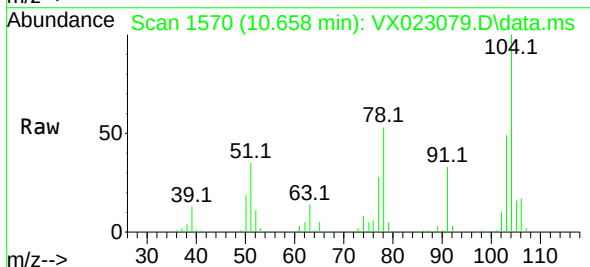
Manual Integrations
APPROVED

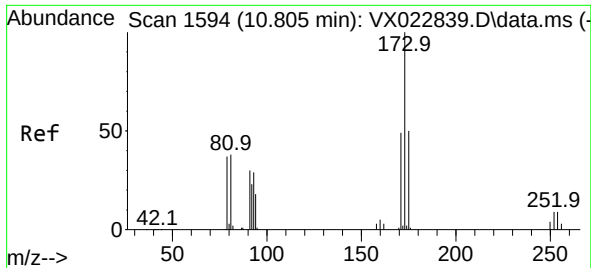
MMDadoda
7/5/2021 1:58:50 PM



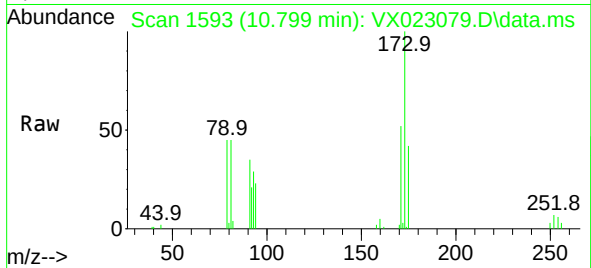
#70
Styrene
Concen: 18.670 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:104 Resp: 51589
Ion Ratio Lower Upper
104 100
78 58.3 40.0 60.0
103 54.0 43.4 65.0

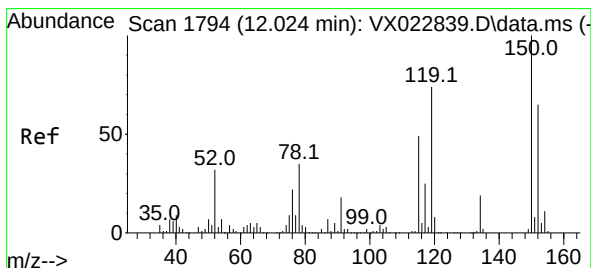
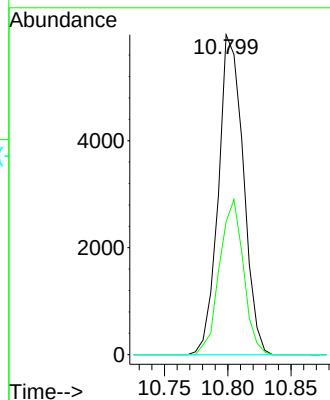
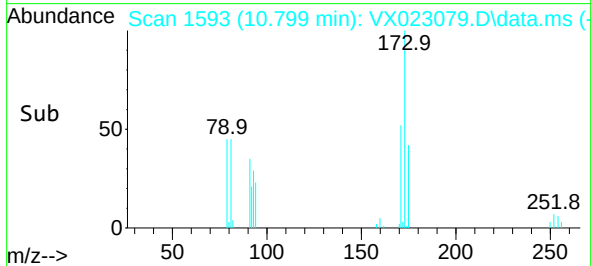




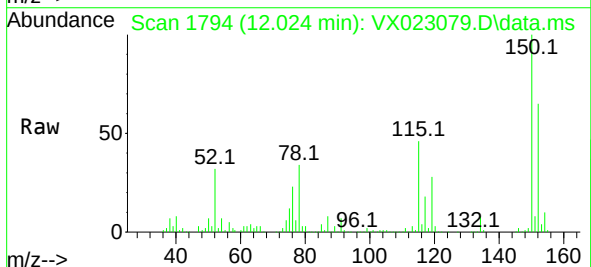
#71
Bromoform
Concen: 17.426 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



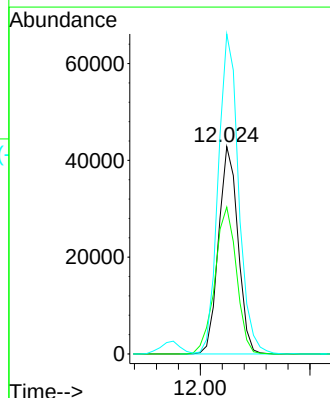
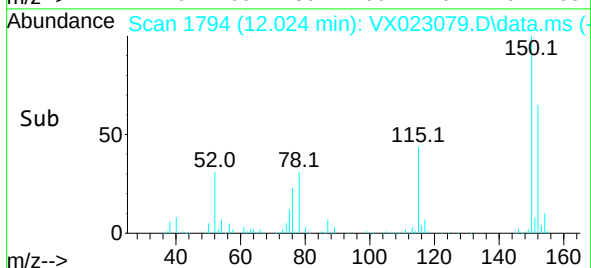
Tgt Ion:173 Resp: 8189
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



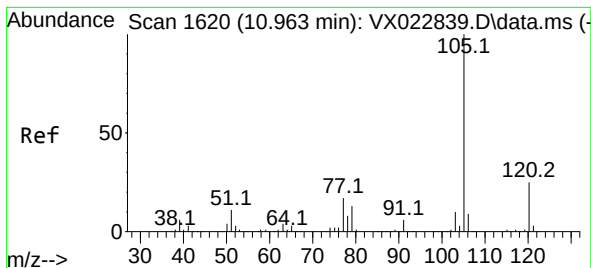
Tgt Ion:152 Resp: 52556
Ion Ratio Lower Upper
152 100
115 78.8 41.1 123.3
150 162.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#73

Isopropylbenzene

Concen: 18.806 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX023079.D

Acq: 01 Jul 2021 12:55

Tgt Ion: 105 Resp: 83628

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

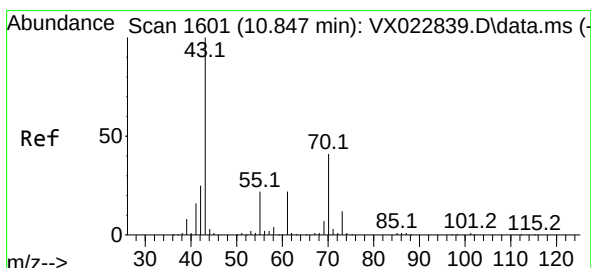
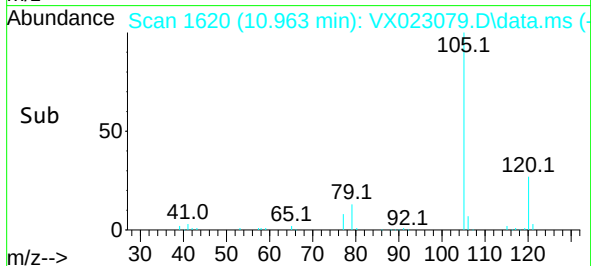
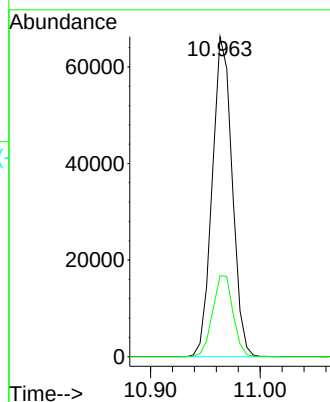
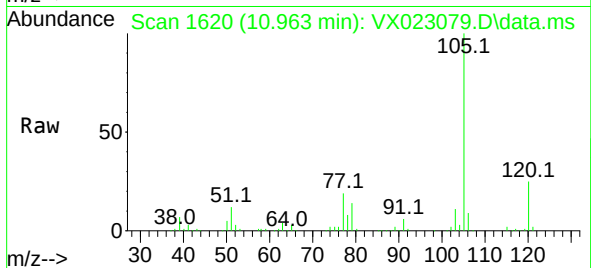
VX0701WBS01

Manual Integrations

APPROVED

MMDadoda

7/5/2021 1:58:50 PM



#74

N-ethyl acetate

Concen: 18.125 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX023079.D

Acq: 01 Jul 2021 12:55

Tgt Ion: 43 Resp: 42066

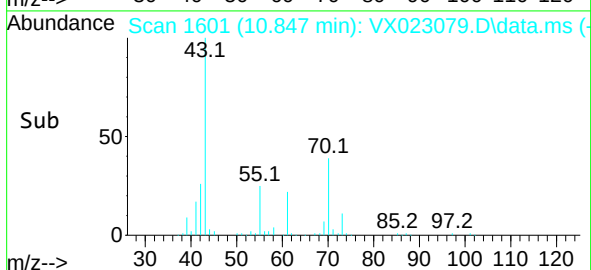
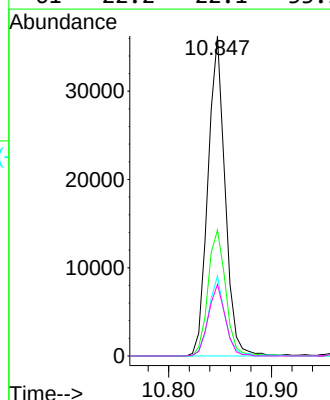
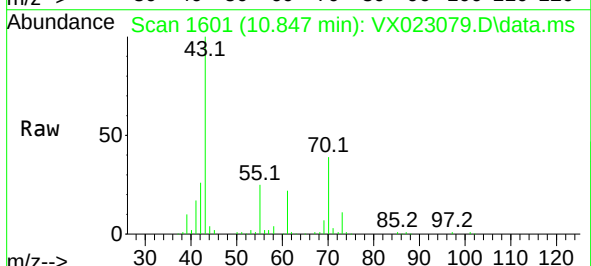
Ion Ratio Lower Upper

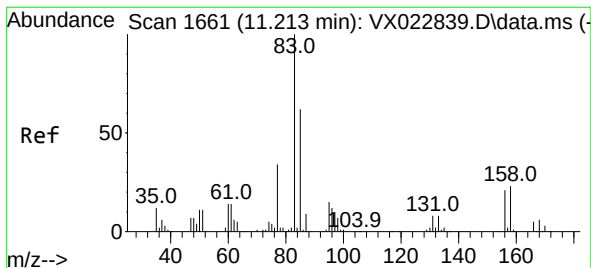
43 100

70 40.6 39.0 58.6

55 23.6 21.5 32.3

61 22.2 22.1 33.1





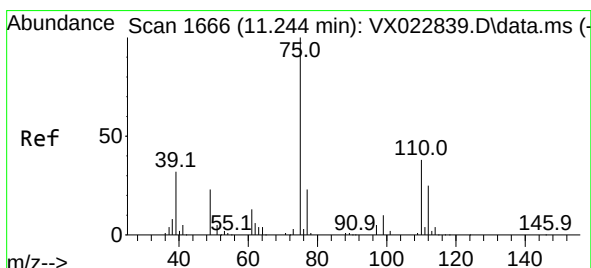
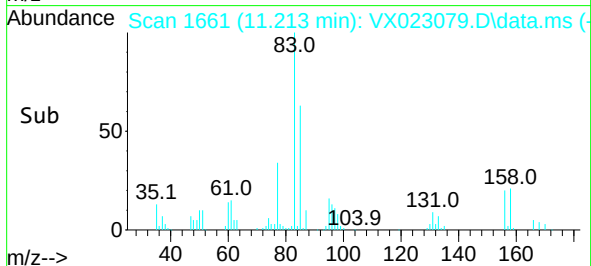
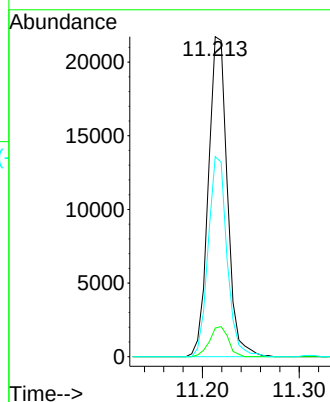
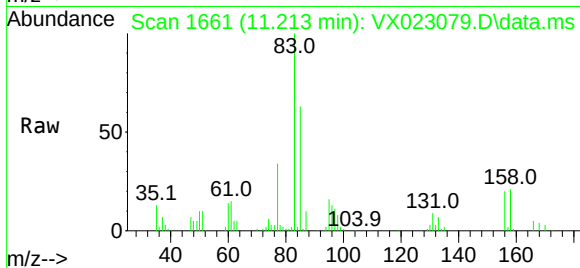
#75
1,1,2,2-Tetrachloroethane
Concen: 19.417 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 83 Resp: 29657
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 61.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

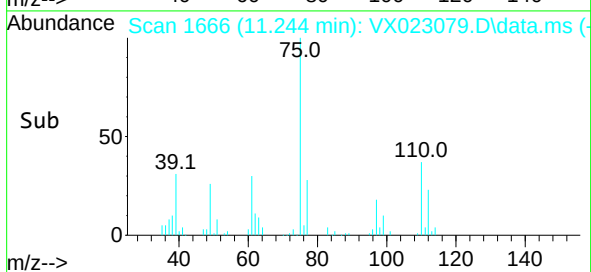
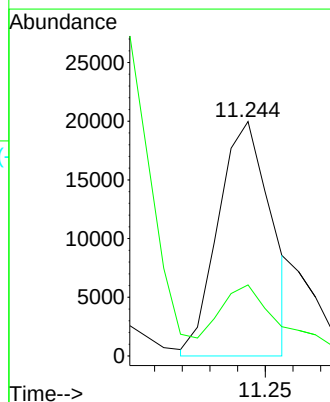
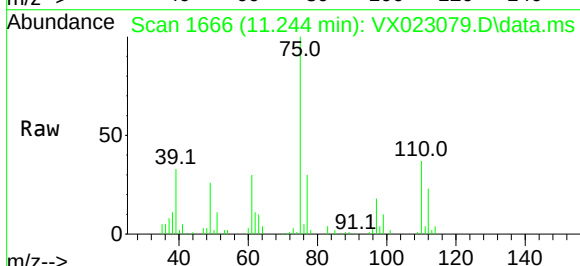
Manual Integrations
APPROVED

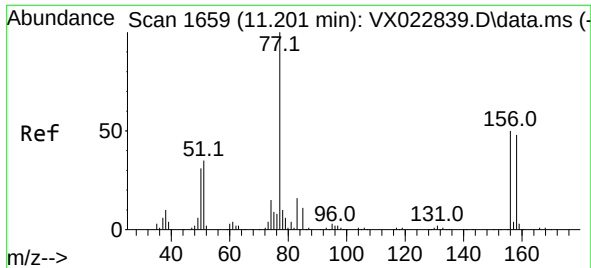
MMDadoda
7/5/2021 1:58:50 PM



#76
1,2,3-Trichloropropane
Concen: 19.094 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 75 Resp: 26506
Ion Ratio Lower Upper
75 100
77 36.4 19.1 57.5





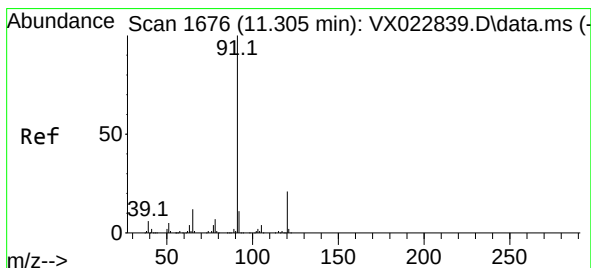
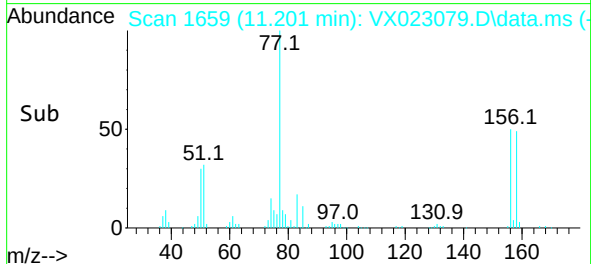
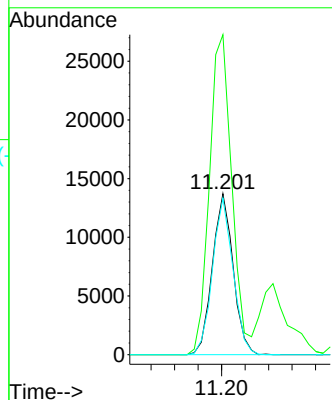
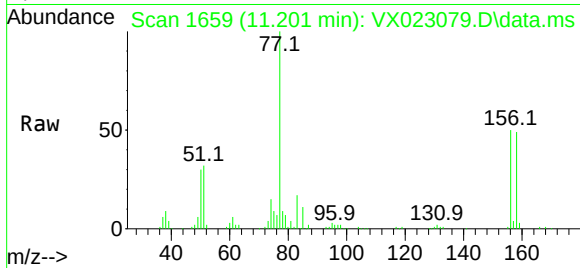
#77
Bromobenzene
Concen: 18.201 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion	Ratio	Lower	Upper
156	100		
77	214.4	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

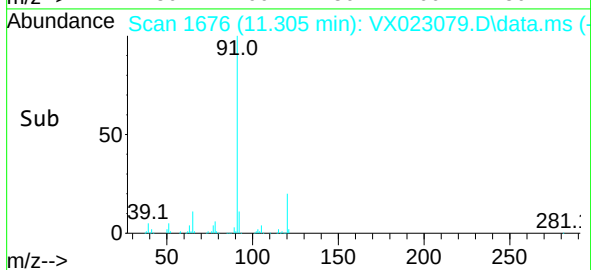
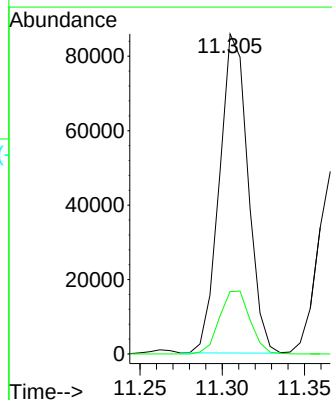
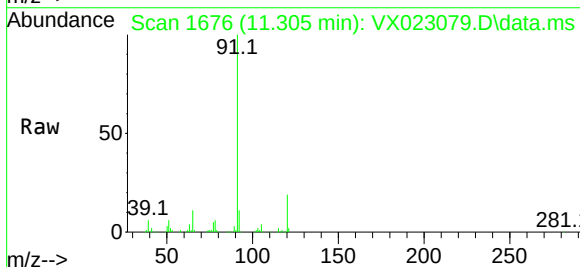
Manual Integrations
APPROVED

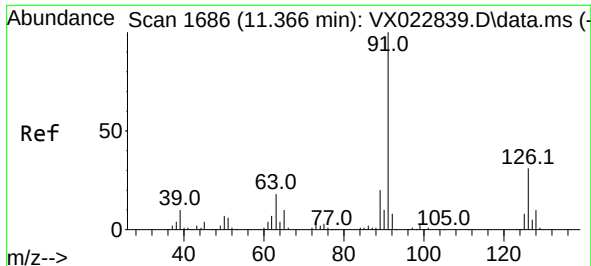
MMDadoda
7/5/2021 1:58:50 PM



#78
n-propylbenzene
Concen: 19.272 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.5	34.5





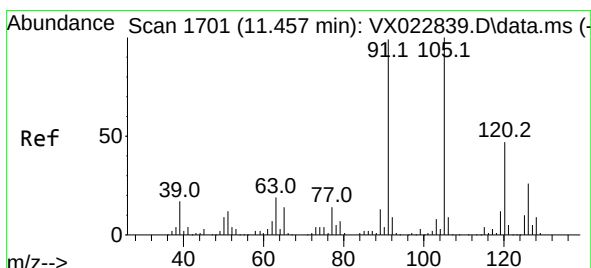
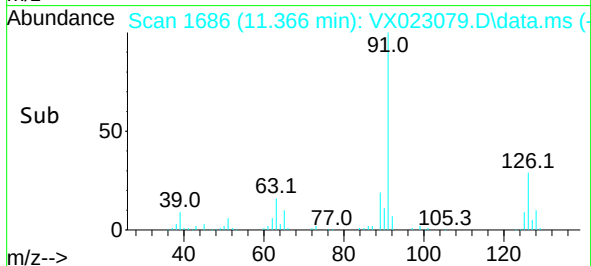
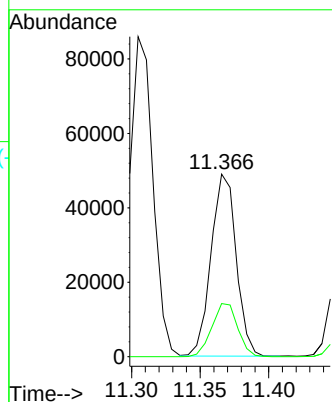
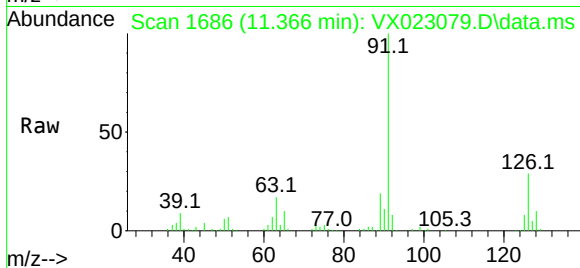
#79
2-Chlorotoluene
Concen: 19.196 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 91 Resp: 62363
Ion Ratio Lower Upper
91 100
126 30.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

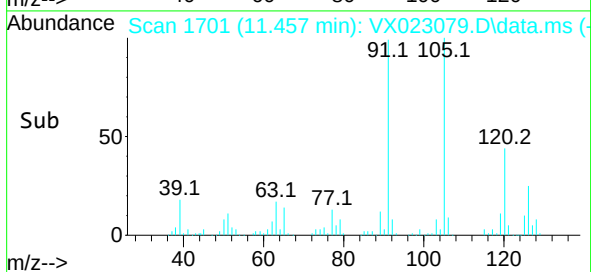
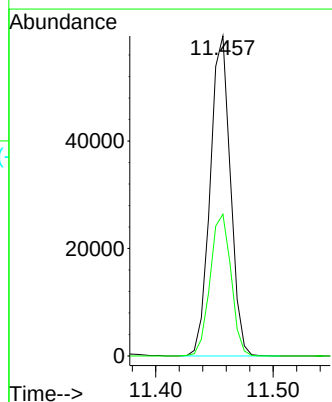
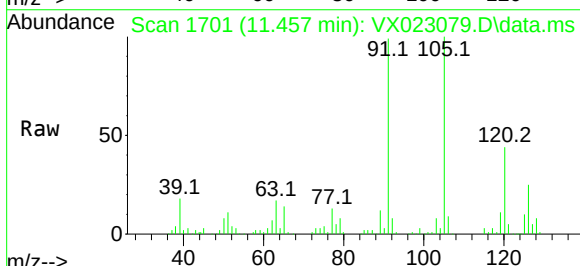
Manual Integrations
APPROVED

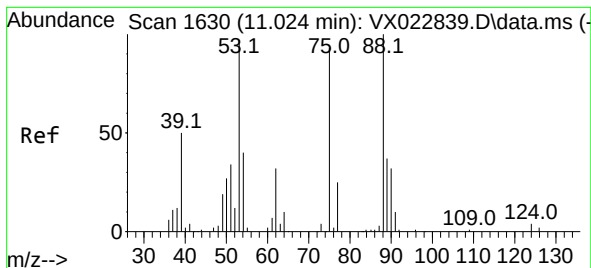
MMDadoda
7/5/2021 1:58:50 PM



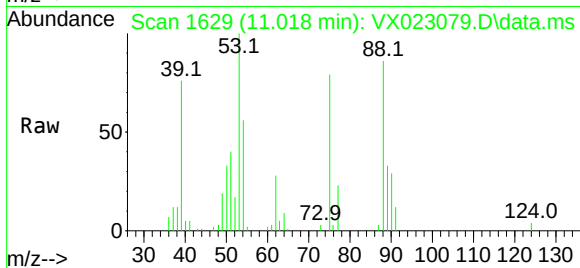
#80
1,3,5-Trimethylbenzene
Concen: 19.521 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 105 Resp: 71283
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5

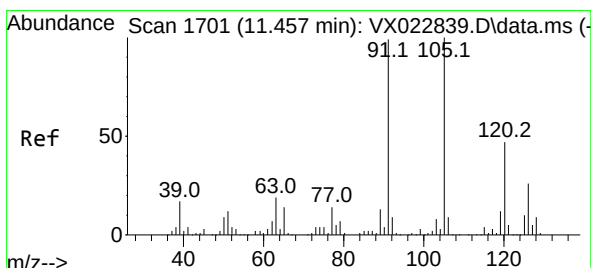
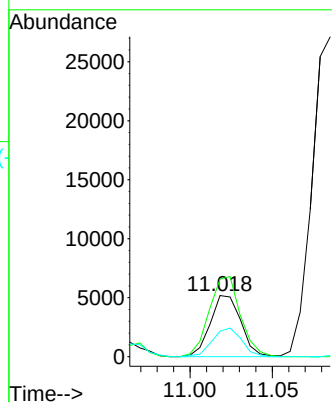
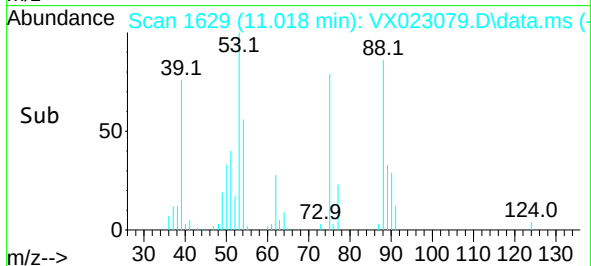




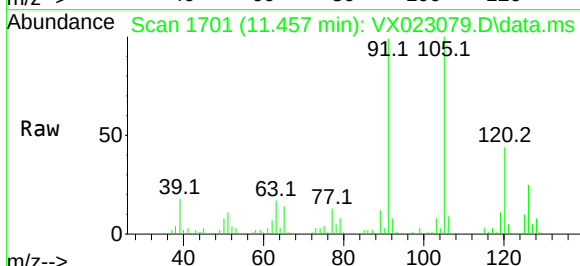
#81
trans-1,4-Dichloro-2-butene
Concen: 17.917 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



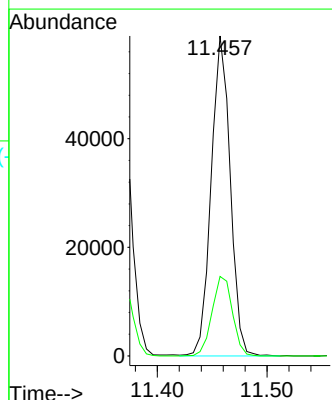
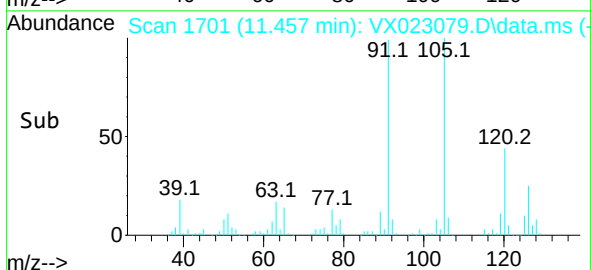
Tgt Ion: 75 Resp: 6739
Ion Ratio Lower Upper
75 100
53 133.0 74.5 111.7#
89 44.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.976 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



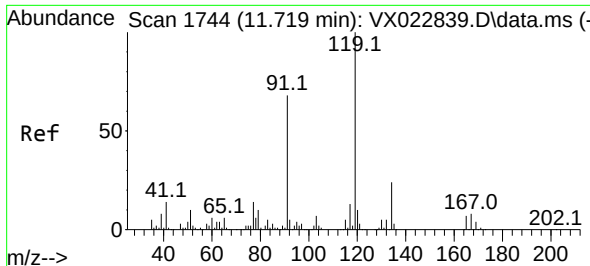
Tgt Ion: 91 Resp: 71246
Ion Ratio Lower Upper
91 100
126 26.5 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

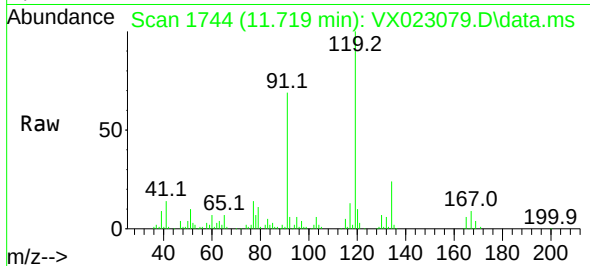
Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#83
tert-Butylbenzene
Concen: 18.470 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

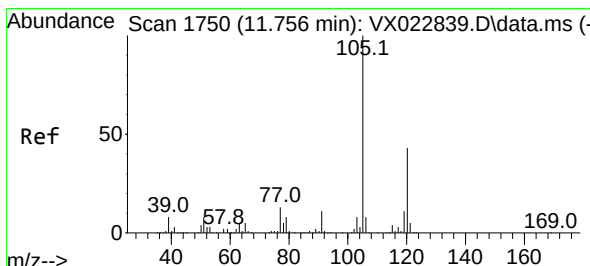
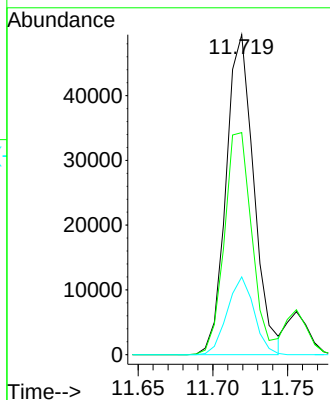
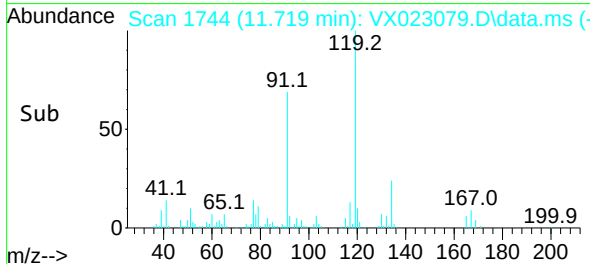
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



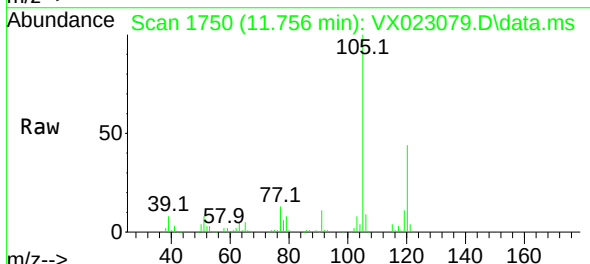
Tgt Ion:119 Resp: 63693
Ion Ratio Lower Upper
119 100
91 68.6 27.9 83.7
134 23.5 11.3 33.9

Manual Integrations
APPROVED

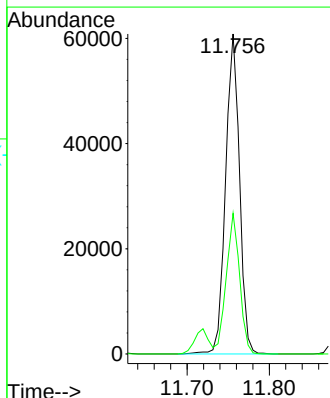
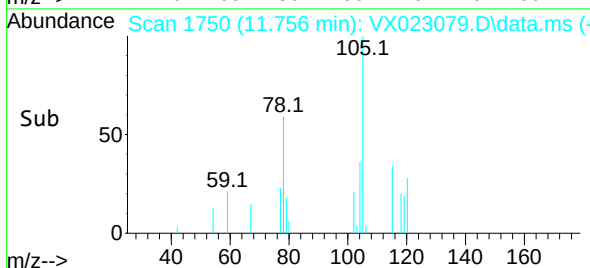
MMDadoda
7/5/2021 1:58:50 PM

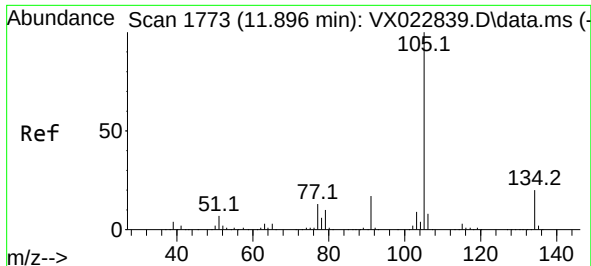


#84
1,2,4-Trimethylbenzene
Concen: 19.447 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

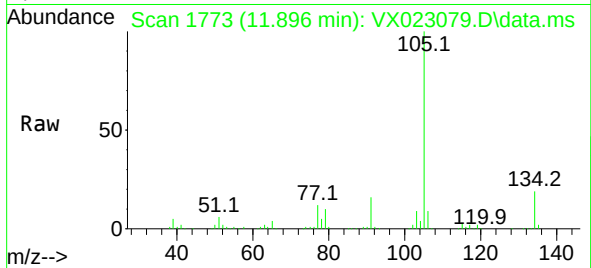


Tgt Ion:105 Resp: 71471
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3

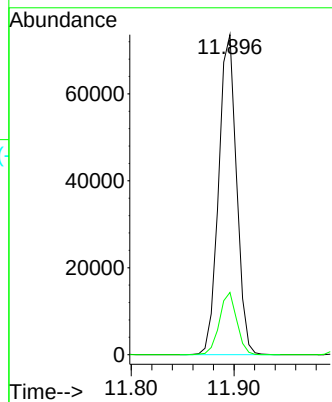
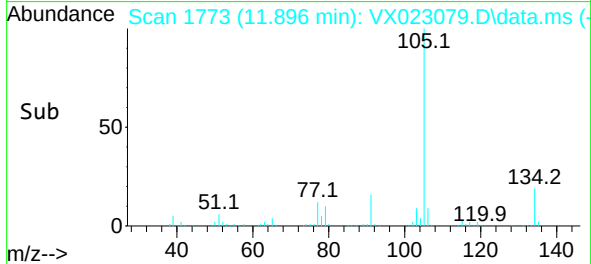




#85
sec-Butylbenzene
Concen: 19.098 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



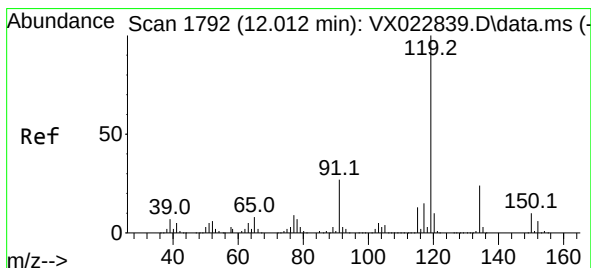
Tgt Ion:105 Resp: 88818
Ion Ratio Lower Upper
105 100
134 18.9 10.0 29.8



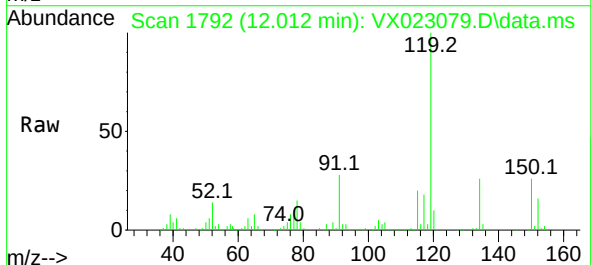
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

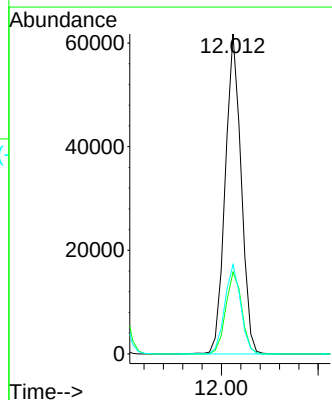
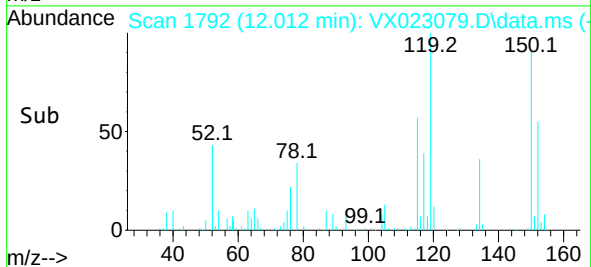
MMDadoda
7/5/2021 1:58:50 PM

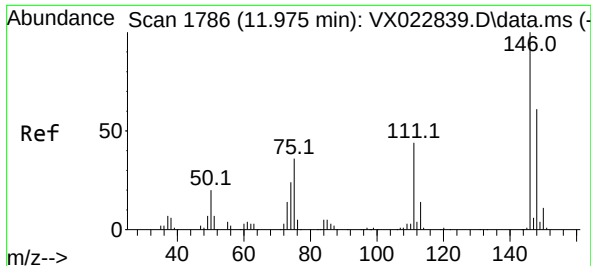


#86
p-Isopropyltoluene
Concen: 18.973 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



Tgt Ion:119 Resp: 70114
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 28.0 11.7 35.0





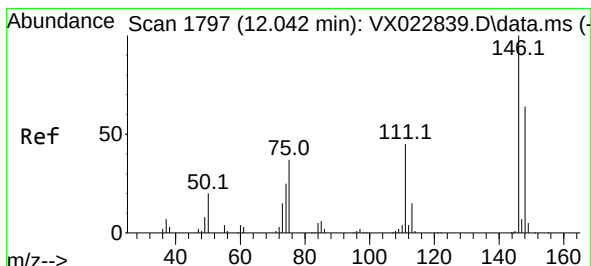
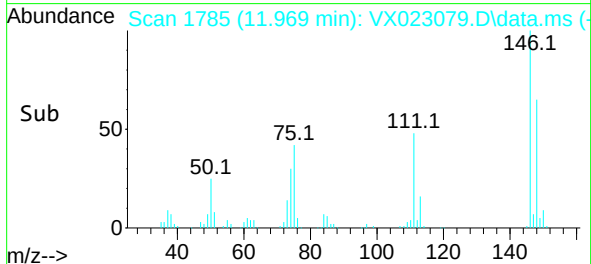
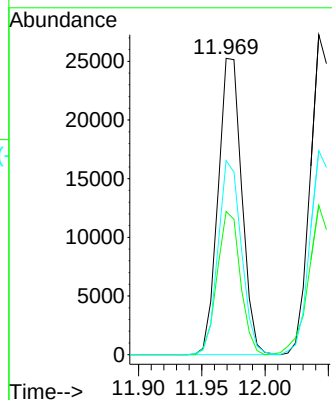
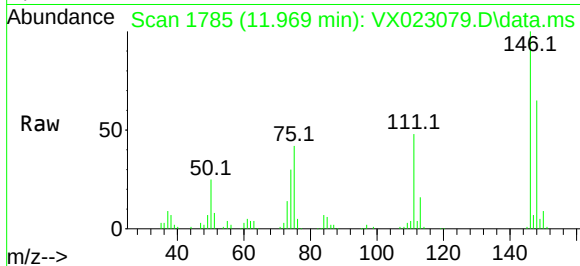
#87
1,3-Dichlorobenzene
Concen: 18.420 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:146 Resp: 32863
Ion Ratio Lower Upper
146 100
111 47.1 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

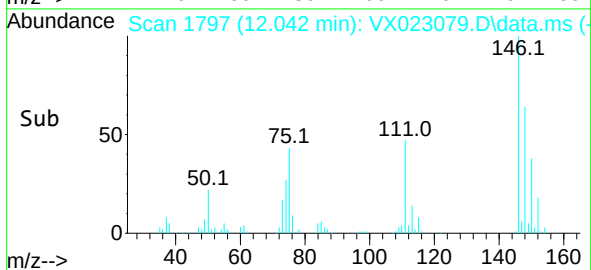
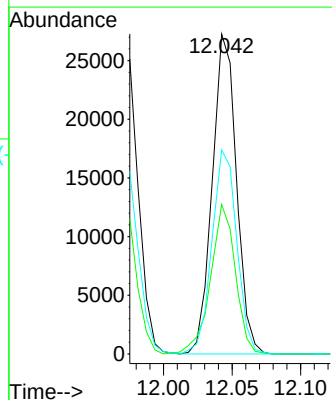
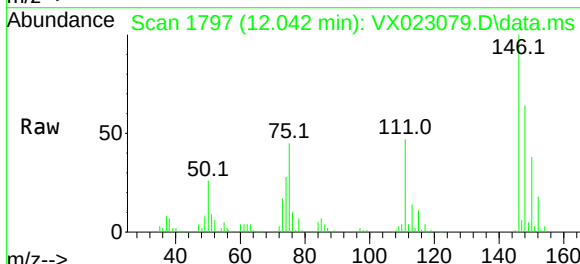
Manual Integrations
APPROVED

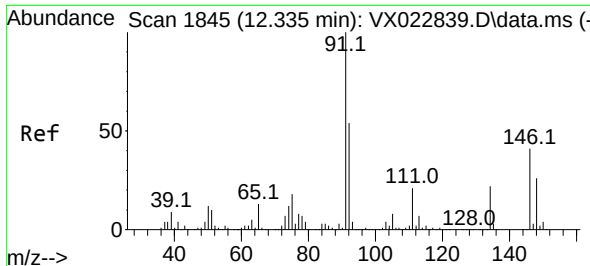
MMDadoda
7/5/2021 1:58:50 PM



#88
1,4-Dichlorobenzene
Concen: 17.903 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion:146 Resp: 33399
Ion Ratio Lower Upper
146 100
111 48.0 19.6 58.8
148 65.6 31.6 95.0





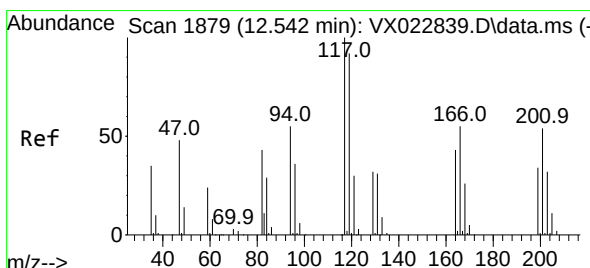
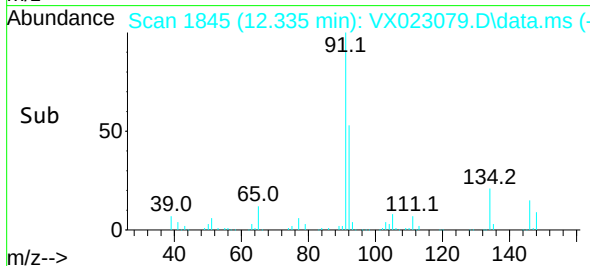
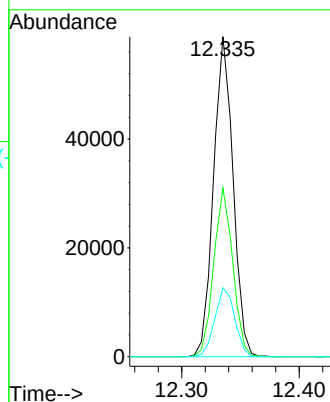
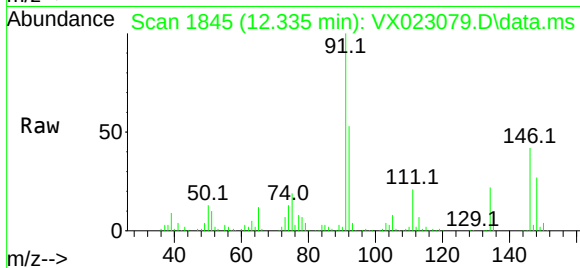
#89
n-Butylbenzene
Concen: 19.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 91 Resp: 67751
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 22.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

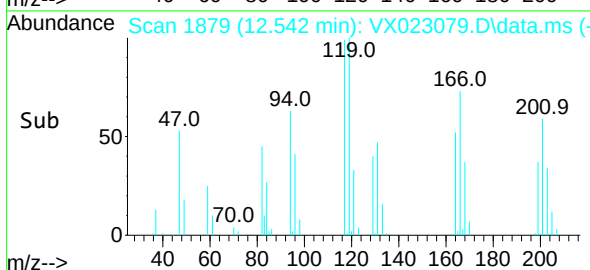
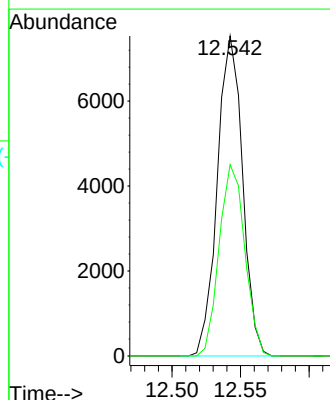
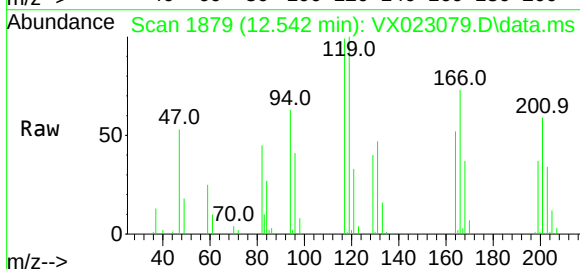
Manual Integrations
APPROVED

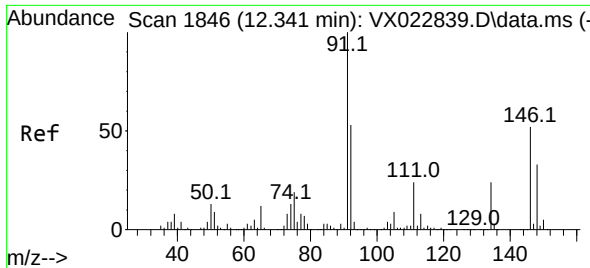
MMDadoda
7/5/2021 1:58:50 PM



#90
Hexachloroethane
Concen: 16.761 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 117 Resp: 9635
Ion Ratio Lower Upper
117 100
201 60.7 40.4 121.2





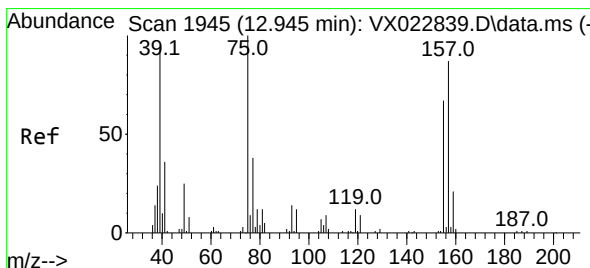
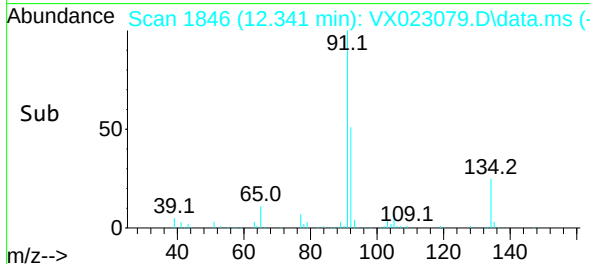
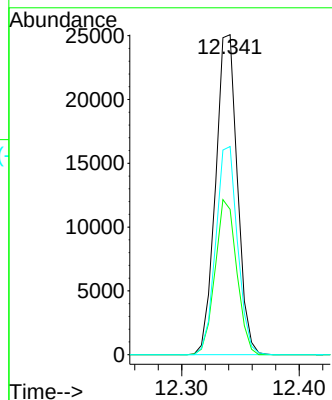
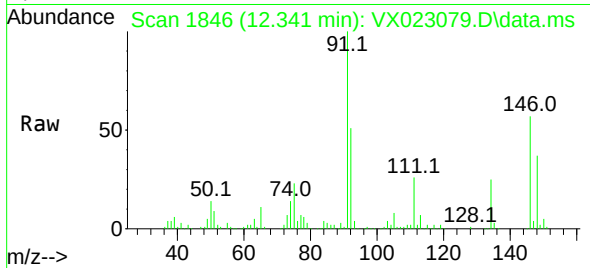
#91
1,2-Dichlorobenzene
Concen: 18.555 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

Tgt Ion: 146 Resp: 32309
Ion Ratio Lower Upper
146 100
111 48.2 20.8 62.2
148 65.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

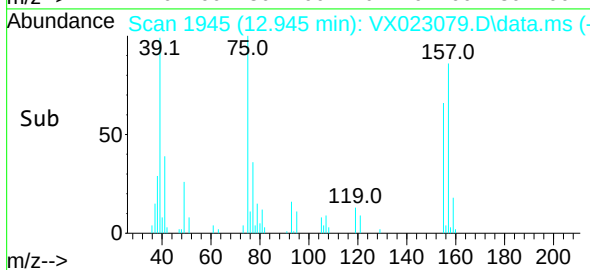
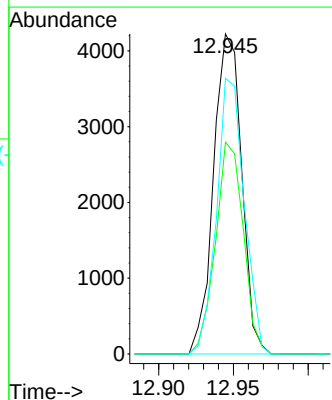
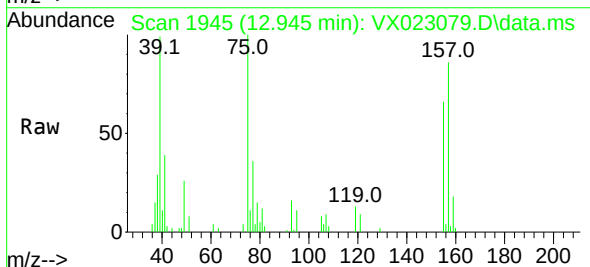
Manual Integrations
APPROVED

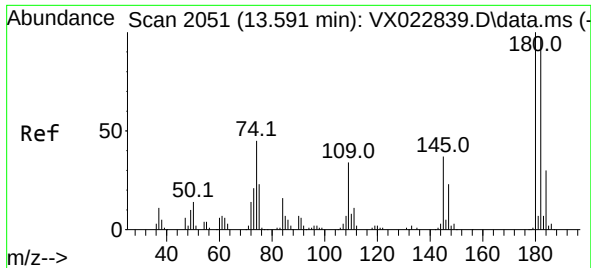
MMDadoda
7/5/2021 1:58:50 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.039 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

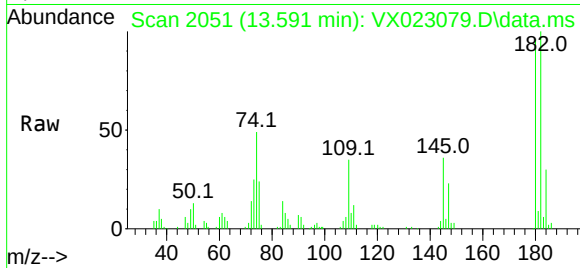
Tgt Ion: 75 Resp: 5512
Ion Ratio Lower Upper
75 100
155 65.6 45.3 135.9
157 84.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.133 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

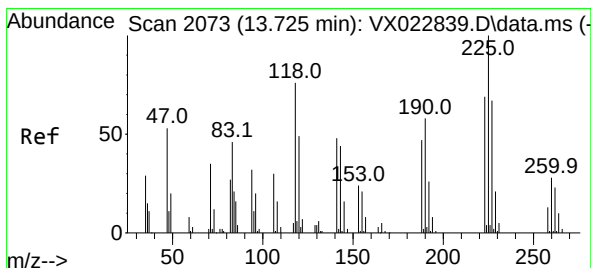
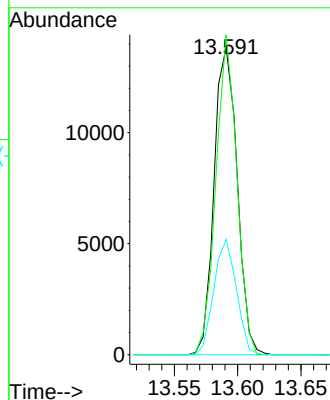
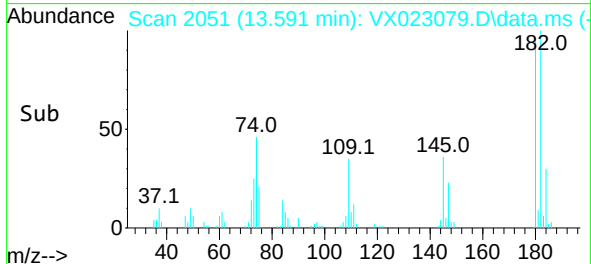
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



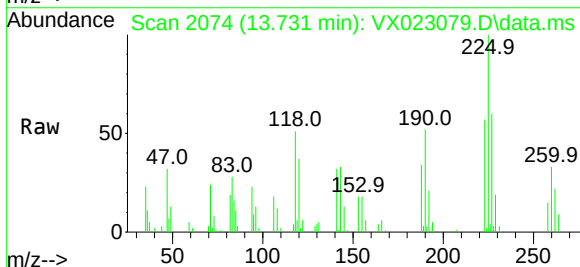
Tgt Ion:180 Resp: 17512
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 36.6 15.0 45.0

Manual Integrations
APPROVED

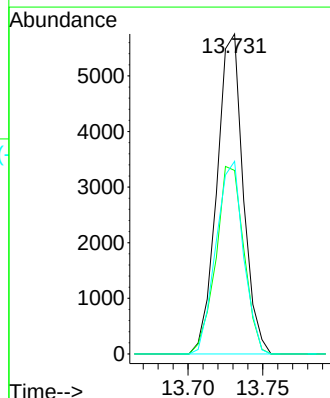
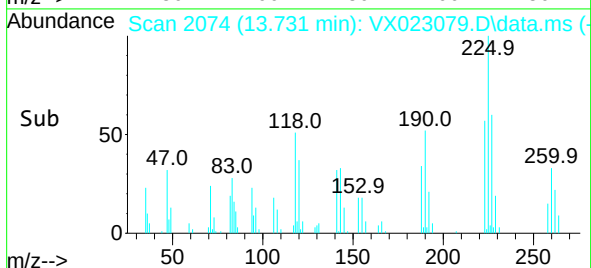
MMDadoda
7/5/2021 1:58:50 PM

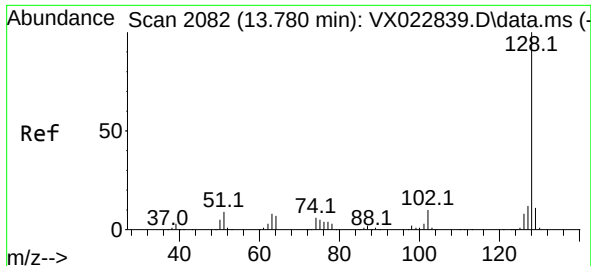


#94
Hexachlorobutadiene
Concen: 18.569 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55

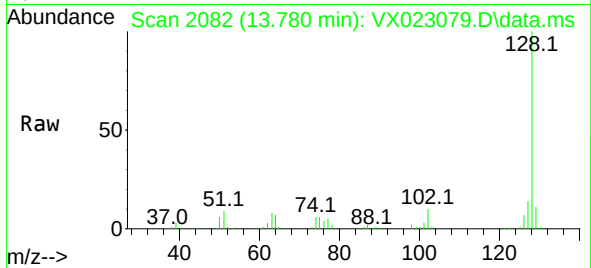


Tgt Ion:225 Resp: 7027
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 62.8 31.6 95.0

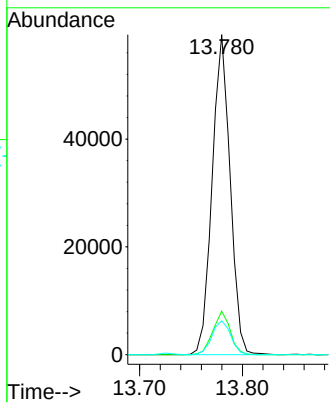
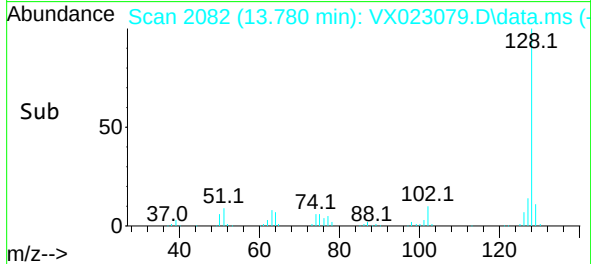




#95
Naphthalene
Concen: 18.061 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



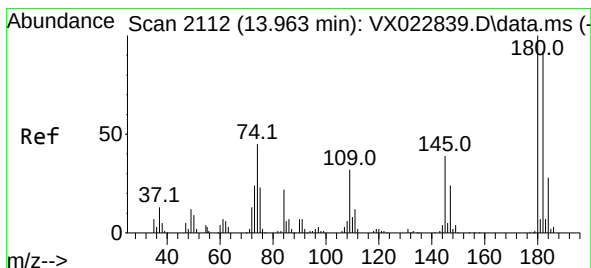
Tgt Ion:128 Resp: 71905
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



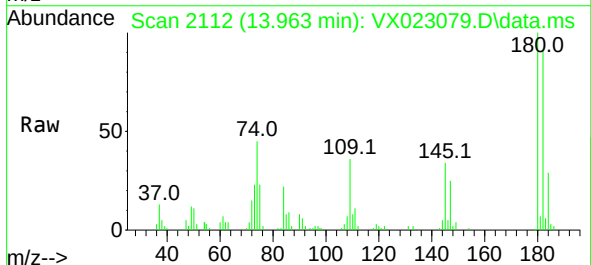
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.989 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023079.D
Acq: 01 Jul 2021 12:55



Tgt Ion:180 Resp: 18472
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 37.5 16.1 48.3

