

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022265.D
 Acq On : 28 May 2021 21:11
 Operator : JC/MD
 Sample : VX0529WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD02

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:28:12 PM

Quant Time: May 29 04:17:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	75420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153522	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63248	54.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.72%			
35) Dibromofluoromethane	5.397	113	47236	48.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.04%			
50) Toluene-d8	8.653	98	182721	48.72	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.44%			
62) 4-Bromofluorobenzene	11.085	95	69527	50.16	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.32%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	16538	18.04	ug/l	95
3) Chloromethane	1.295	50	17489	17.68	ug/l	99
4) Vinyl Chloride	1.374	62	18917	18.08	ug/l	98
5) Bromomethane	1.599	94	10156	16.65	ug/l	97
6) Chloroethane	1.685	64	11802	18.94	ug/l	94
7) Trichlorofluoromethane	1.886	101	28257	18.78	ug/l	96
8) Diethyl Ether	2.142	74	12186	18.83	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	17078	19.11	ug/l	90
10) Methyl Iodide	2.453	142	18229	18.98	ug/l	98
11) Tert butyl alcohol	2.977	59	30165	113.36	ug/l	98
12) 1,1-Dichloroethene	2.319	96	15942	18.44	ug/l	92
13) Acrolein	2.240	56	14949	84.71	ug/l	98
14) Allyl chloride	2.666	41	30820	19.41	ug/l	97
15) Acrylonitrile	3.075	53	58190	111.08	ug/l	98
16) Acetone	2.386	43	52379	103.40	ug/l	96
17) Carbon Disulfide	2.514	76	31870	14.08	ug/l	97
18) Methyl Acetate	2.715	43	30694	22.78	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	60767	20.52	ug/l	99
20) Methylene Chloride	2.794	84	21626	19.23	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	18010	19.16	ug/l	93
22) Diisopropyl ether	3.770	45	62895	20.57	ug/l	95
23) Vinyl Acetate	3.733	43	295736	100.45	ug/l	97
24) 1,1-Dichloroethane	3.617	63	35761	19.93	ug/l	100
25) 2-Butanone	4.568	43	87806	107.14	ug/l	93
26) 2,2-Dichloropropane	4.483	77	26883	16.88	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	23186	20.28	ug/l	97
28) Bromochloromethane	4.904	49	18348	21.08	ug/l	83
29) Tetrahydrofuran	5.019	42	50486	103.50	ug/l	92
30) Chloroform	5.105	83	36746	19.82	ug/l	98
31) Cyclohexane	5.483	56	27040	18.50	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	30733	19.40	ug/l	97
36) 1,1-Dichloropropene	5.702	75	25909	18.25	ug/l	97
37) Ethyl Acetate	4.727	43	33800	19.42	ug/l	95
38) Carbon Tetrachloride	5.690	117	24040	17.31	ug/l	95
39) Methylcyclohexane	7.385	83	27039	16.79	ug/l	98
40) Benzene	6.044	78	81965	18.77	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022265.D
 Acq On : 28 May 2021 21:11
 Operator : JC/MD
 Sample : VX0529WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD02

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:28:12 PM

Quant Time: May 29 04:17:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18502	19.87	ug/l	94
42) 1,2-Dichloroethane	6.099	62	29618	19.35	ug/l	98
43) Isopropyl Acetate	6.349	43	55328	19.44	ug/l	95
44) Trichloroethene	7.135	130	19908	18.34	ug/l	99
45) 1,2-Dichloropropane	7.440	63	22097	19.83	ug/l	91
46) Dibromomethane	7.586	93	14266	18.87	ug/l #	88
47) Bromodichloromethane	7.824	83	27186	17.97	ug/l #	93
48) Methyl methacrylate	7.696	41	25077	19.12	ug/l	92
49) 1,4-Dioxane	7.665	88	10705	419.14	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	177502	104.10	ug/l	91
52) Toluene	8.720	92	50379	18.21	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30303	17.35	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	32868	17.51	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	22030	19.62	ug/l	97
56) Ethyl methacrylate	9.122	69	34319	18.91	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	38168	19.91	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	92812	94.56	ug/l	96
59) 2-Hexanone	9.433	43	133214	103.88	ug/l	92
60) Dibromochloromethane	9.525	129	18573	17.00	ug/l	98
61) 1,2-Dibromoethane	9.616	107	21766	19.47	ug/l	98
64) Tetrachloroethene	9.275	164	16386	18.25	ug/l	91
65) Chlorobenzene	10.080	112	53552	18.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17935	18.13	ug/l	95
67) Ethyl Benzene	10.195	91	100053	19.10	ug/l	99
68) m/p-Xylenes	10.305	106	74038	37.41	ug/l	99
69) o-Xylene	10.647	106	36046	18.73	ug/l	99
70) Styrene	10.659	104	60485	19.18	ug/l	98
71) Bromoform	10.805	173	10843	15.31	ug/l #	99
73) Isopropylbenzene	10.964	105	96938	18.85	ug/l	99
74) N-amyl acetate	10.848	43	47387	19.41	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	34278	20.11	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	30512m	20.35	ug/l	
77) Bromobenzene	11.201	156	20236	18.56	ug/l	87
78) n-propylbenzene	11.305	91	112548	18.68	ug/l	98
79) 2-Chlorotoluene	11.366	91	66200	18.12	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	78769	18.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9644	15.24	ug/l	91
82) 4-Chlorotoluene	11.457	91	77340	18.37	ug/l	97
83) tert-Butylbenzene	11.720	119	75249	18.41	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	79903	18.62	ug/l	99
85) sec-Butylbenzene	11.896	105	96896	18.65	ug/l	98
86) p-Isopropyltoluene	12.012	119	81879	18.66	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38109	18.12	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	40018	18.41	ug/l	97
89) n-Butylbenzene	12.335	91	73953	18.22	ug/l	98
90) Hexachloroethane	12.543	117	10717	14.78	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	38432	19.03	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6831	18.73	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	22453	18.42	ug/l	96
94) Hexachlorobutadiene	13.725	225	8699	18.29	ug/l	99
95) Naphthalene	13.780	128	92642	19.49	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22699	18.48	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
Data File : VX022265.D
Acq On : 28 May 2021 21:11
Operator : JC/MD
Sample : VX0529WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM

Quant Time: May 29 04:17:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

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

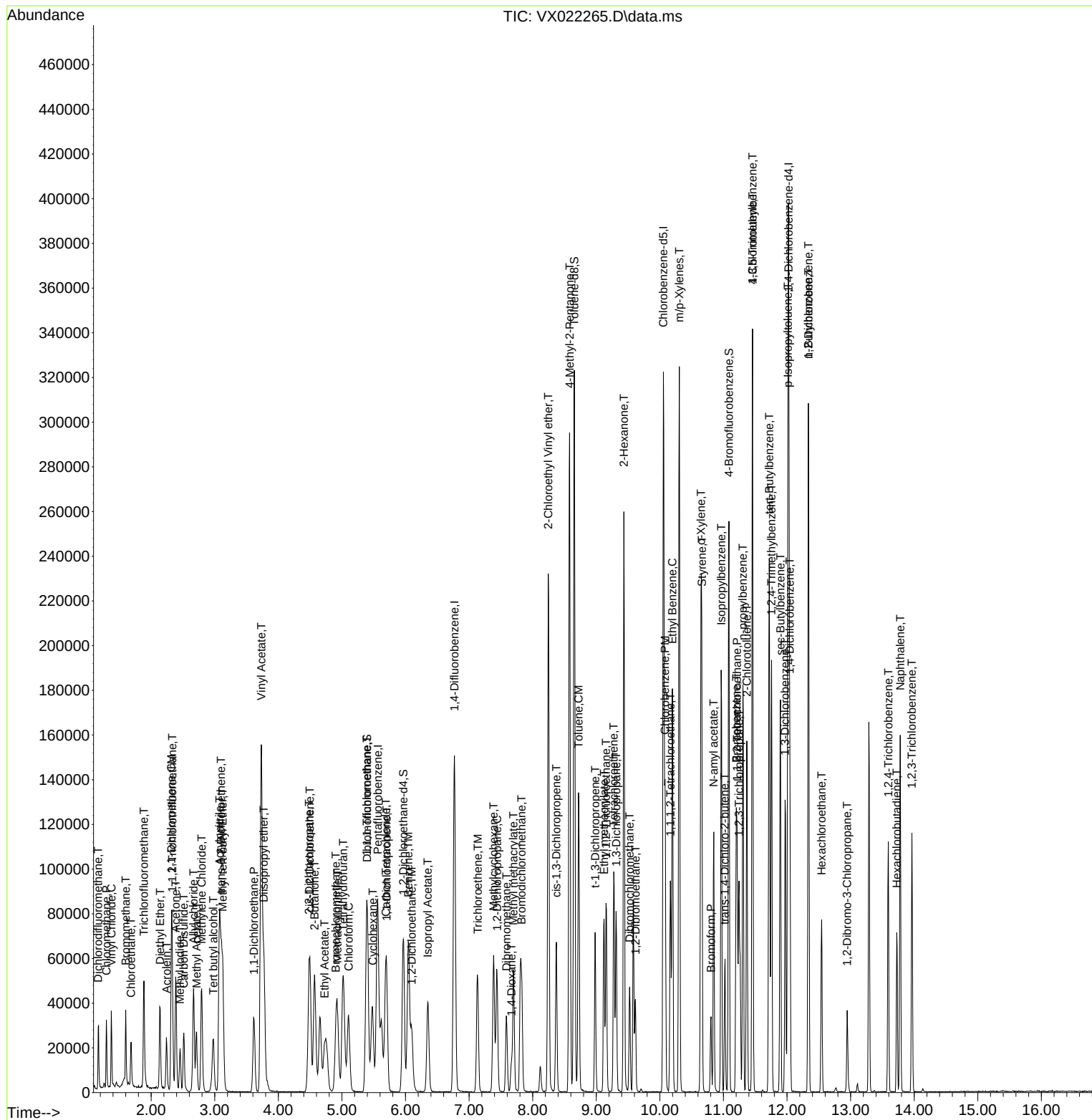
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
Data File : VX022265.D
Acq On : 28 May 2021 21:11
Operator : JC/MD
Sample : VX0529WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

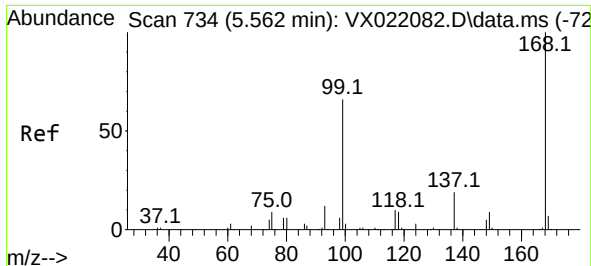
Instrument :
MSVOA_X
Client Sampled :
VX0529WBSD02

Manual Integrations
APPROVED

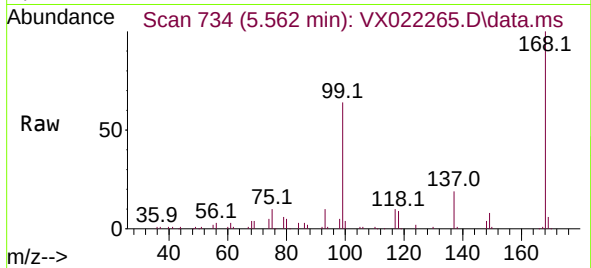
MMDadoda
6/2/2021 2:28:12 PM

Quant Time: May 29 04:17:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

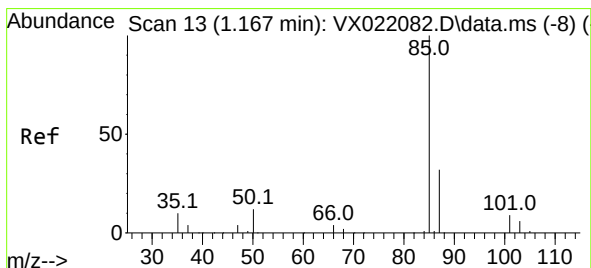
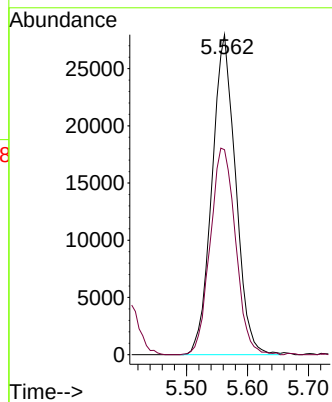
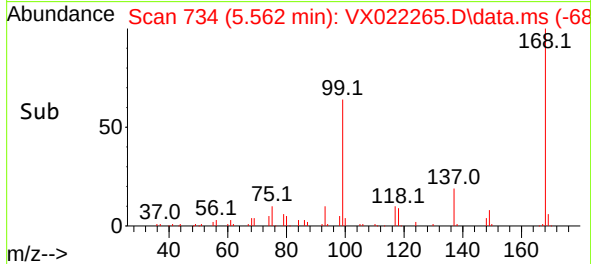




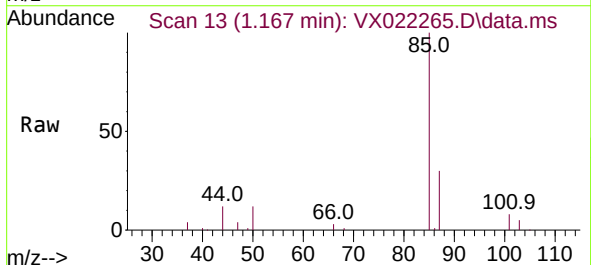
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



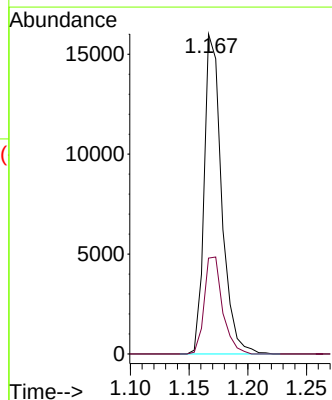
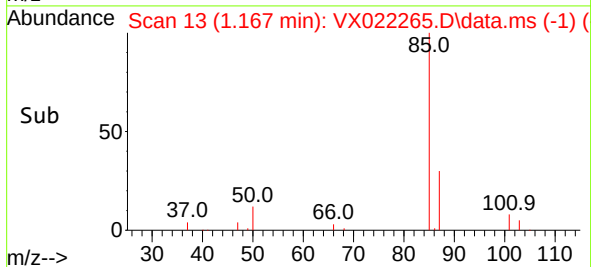
Tgt Ion:168 Resp: 75420
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.04 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



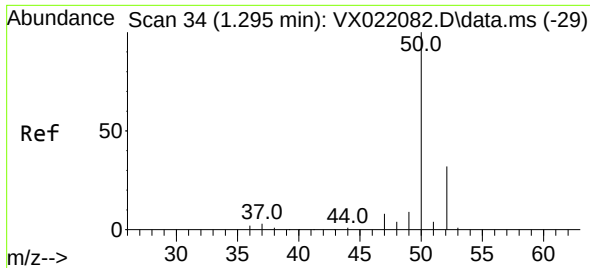
Tgt Ion: 85 Resp: 16538
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



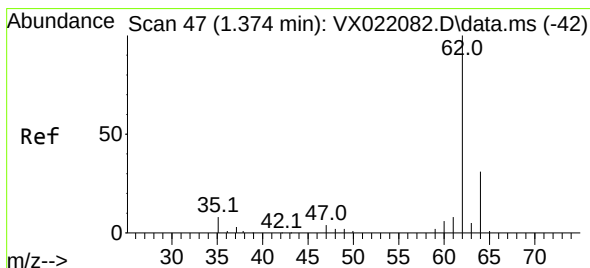
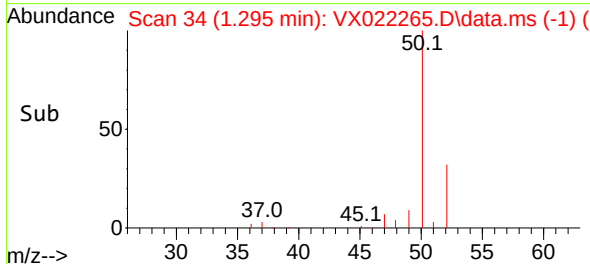
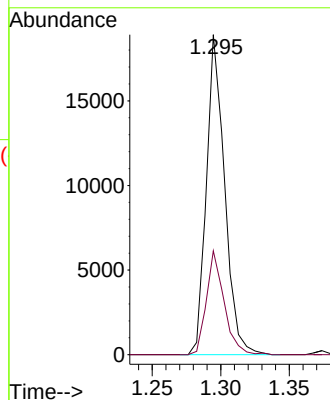
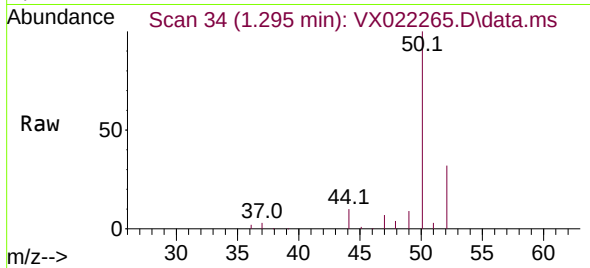
#3
Chloromethane
Concen: 17.68 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 50 Resp: 17489
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

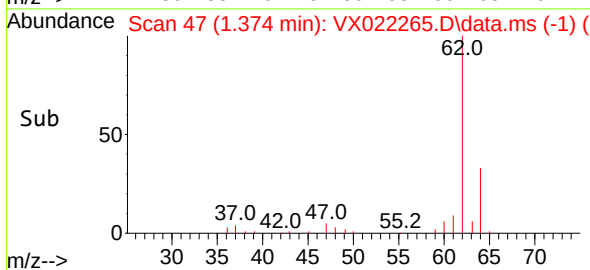
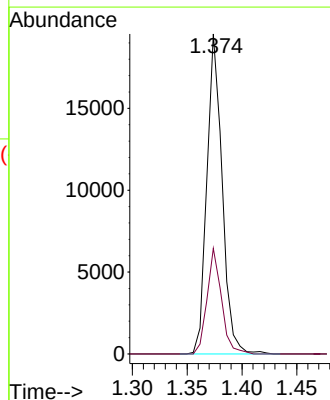
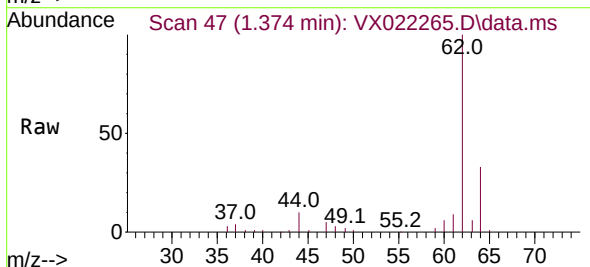
Manual Integrations
APPROVED

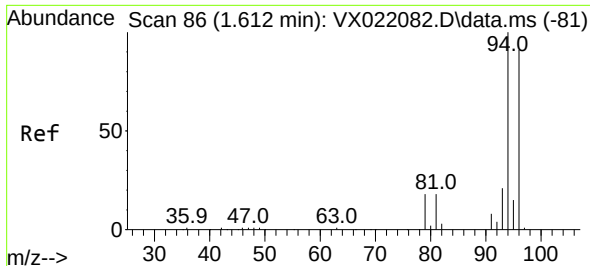
MMDadoda
6/2/2021 2:28:12 PM



#4
Vinyl Chloride
Concen: 18.08 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 62 Resp: 18917
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





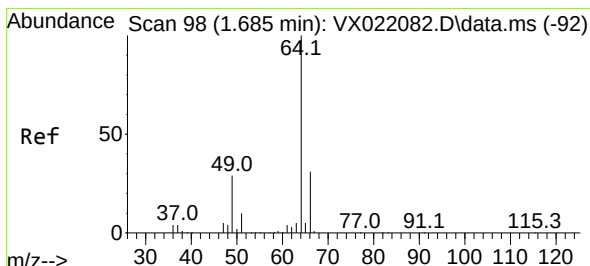
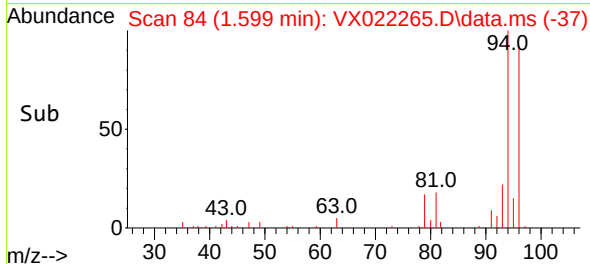
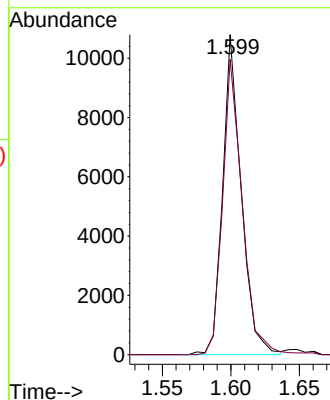
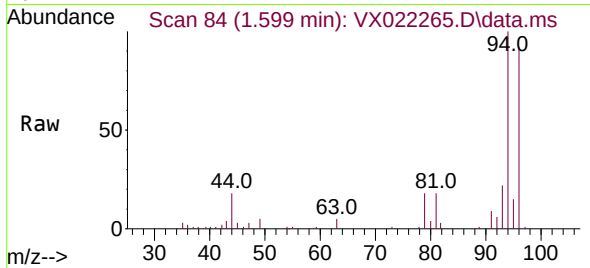
#5
Bromomethane
Concen: 16.65 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 94 Resp: 10156
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

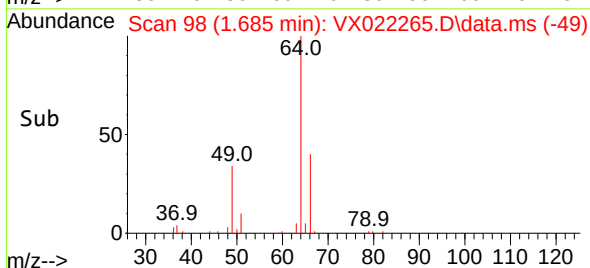
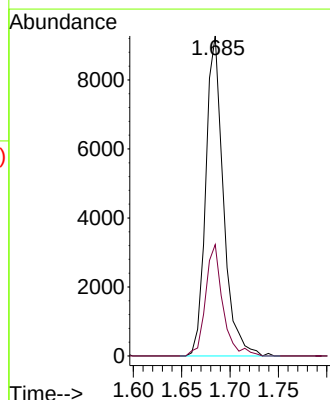
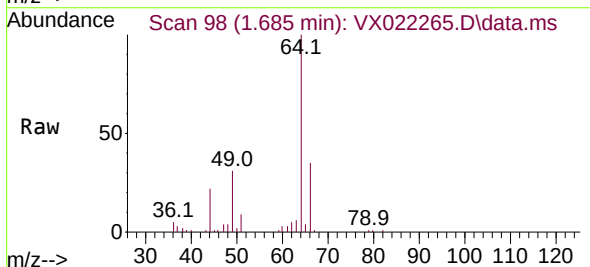
Manual Integrations
APPROVED

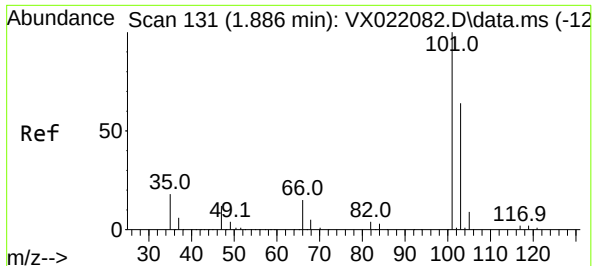
MMDadoda
6/2/2021 2:28:12 PM



#6
Chloroethane
Concen: 18.94 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 64 Resp: 11802
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.0





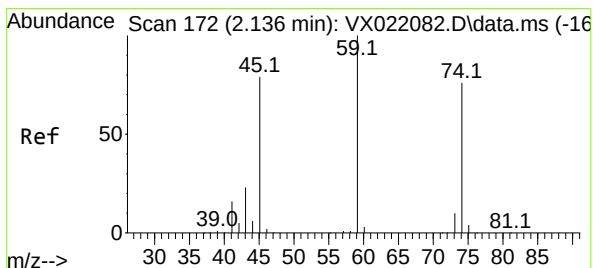
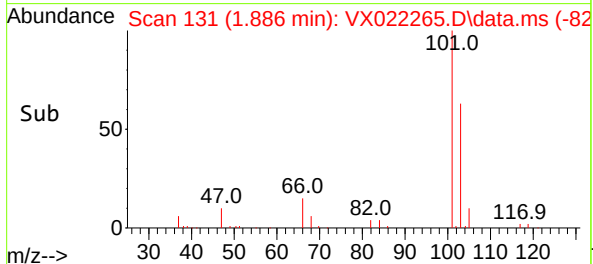
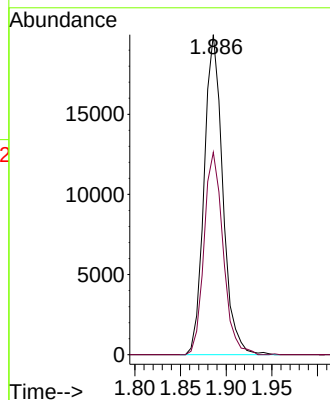
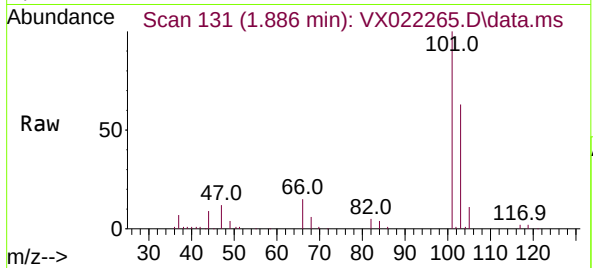
#7
Trichlorofluoromethane
Concen: 18.78 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:101 Resp: 28257
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

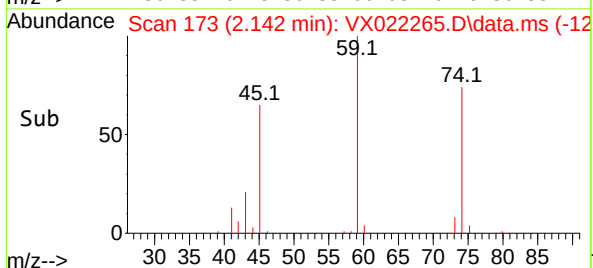
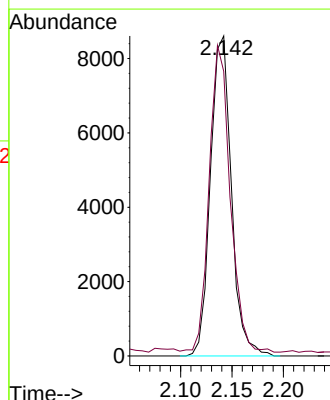
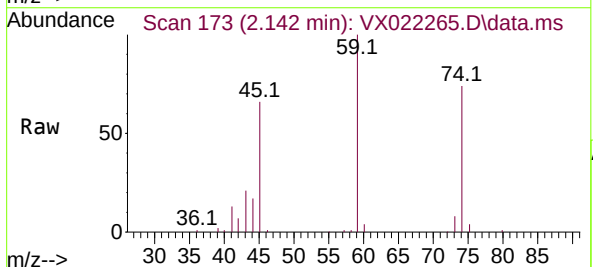
Manual Integrations
APPROVED

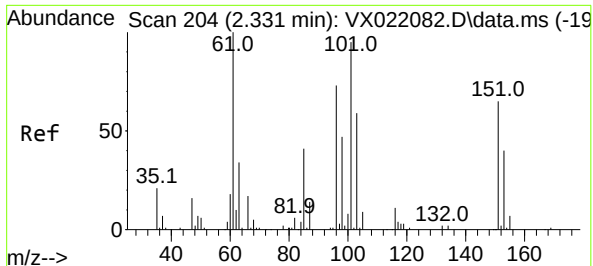
MMDadoda
6/2/2021 2:28:12 PM



#8
Diethyl Ether
Concen: 18.83 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 74 Resp: 12186
Ion Ratio Lower Upper
74 100
45 96.5 44.5 133.5





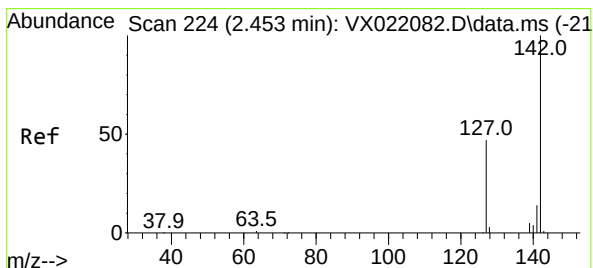
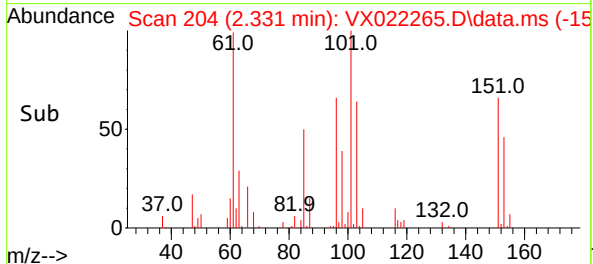
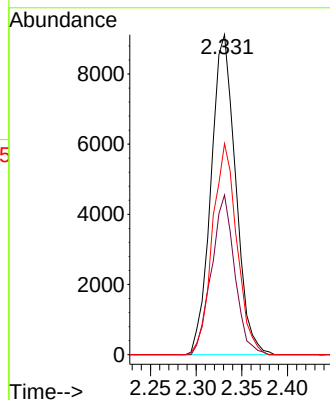
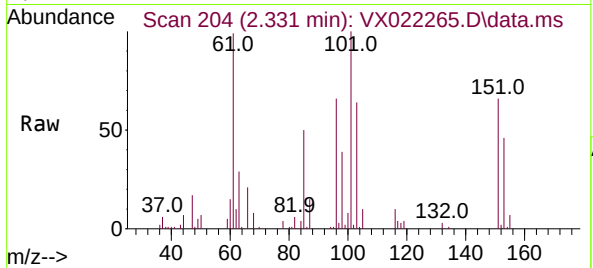
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.11 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	101	Resp:	17078
Ion Ratio	Lower	Upper	
101	100		
85	47.0	34.9	52.3
151	65.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

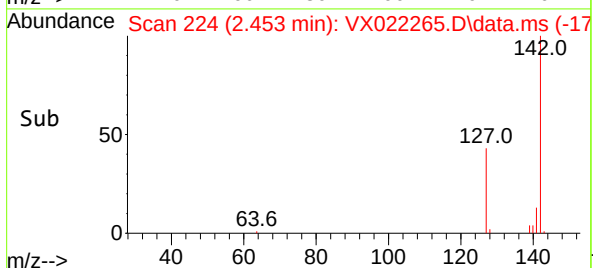
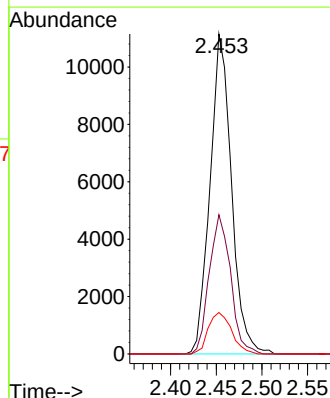
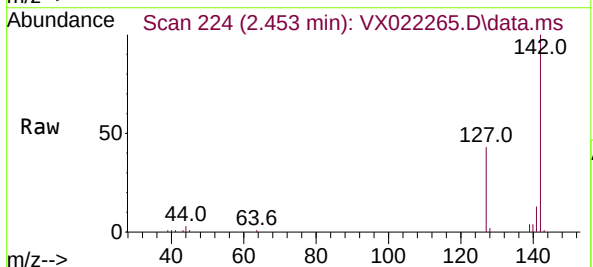
Manual Integrations
APPROVED

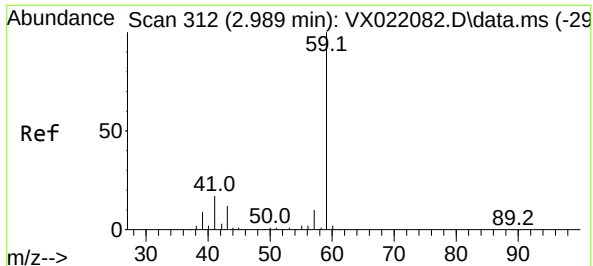
MMDadoda
6/2/2021 2:28:12 PM



#10
Methyl Iodide
Concen: 18.98 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	142	Resp:	18229
Ion Ratio	Lower	Upper	
142	100		
127	43.2	33.3	49.9
141	14.1	11.4	17.0





#11

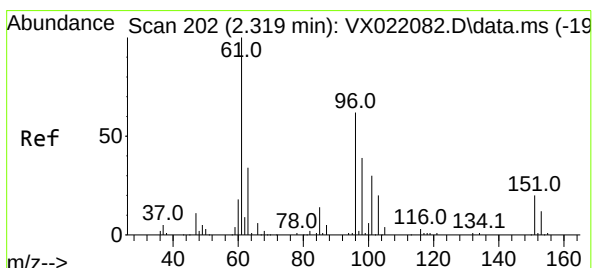
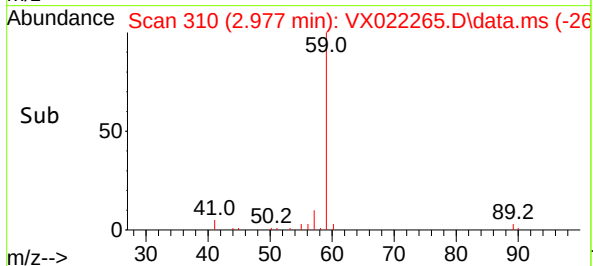
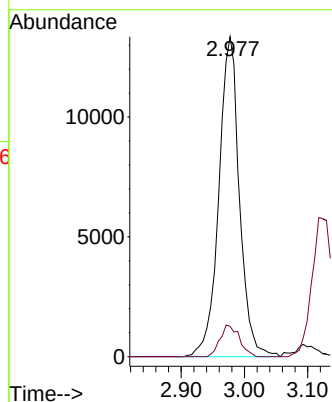
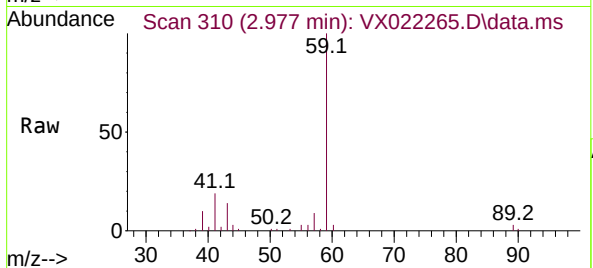
Tert butyl alcohol
Concen: 113.36 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 59 Resp: 30165
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

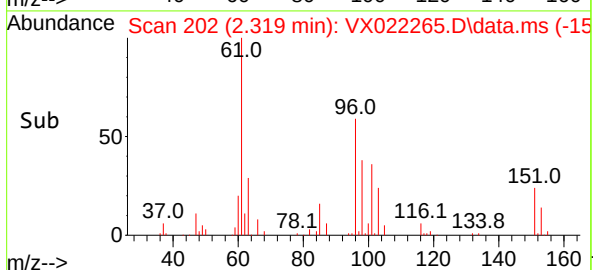
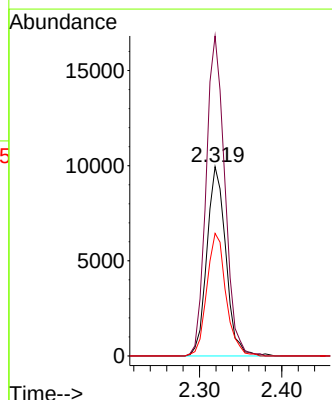
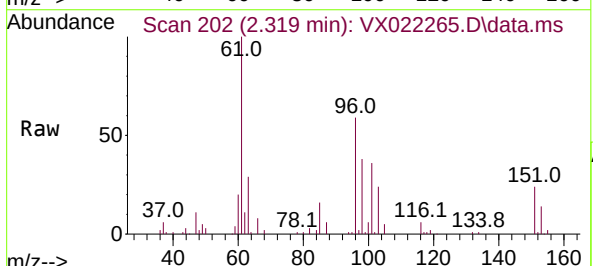
MMDadoda
6/2/2021 2:28:12 PM

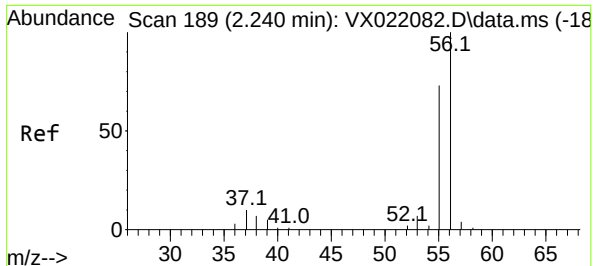


#12

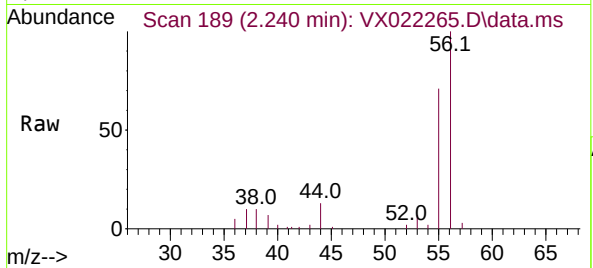
1,1-Dichloroethene
Concen: 18.44 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 96 Resp: 15942
Ion Ratio Lower Upper
96 100
61 169.1 124.6 187.0
98 64.8 50.6 76.0

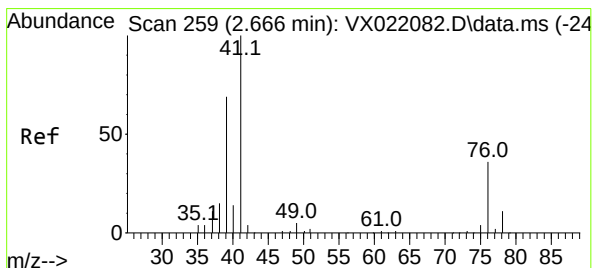
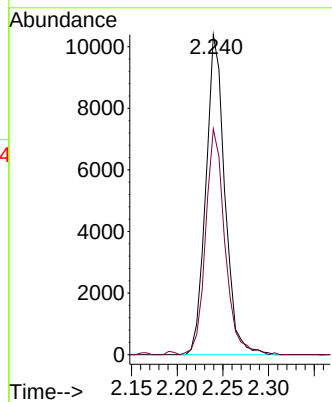
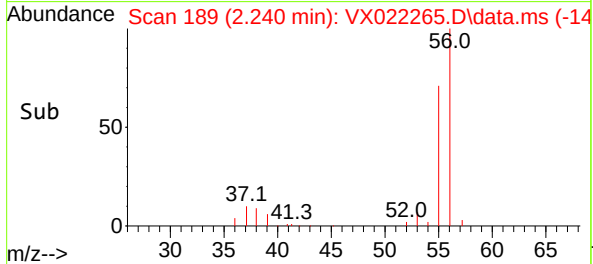




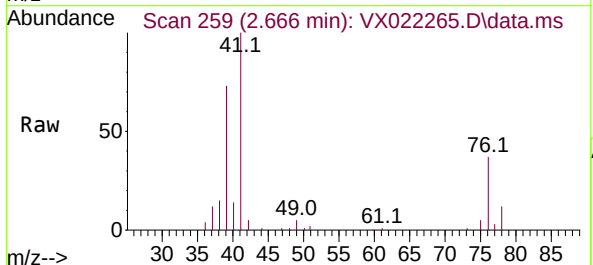
#13
Acrolein
Concen: 84.71 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



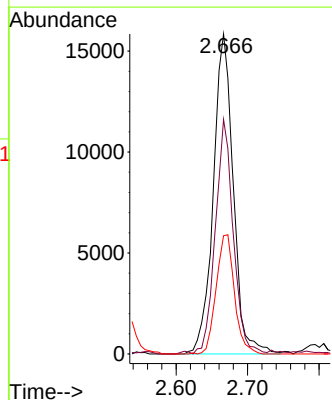
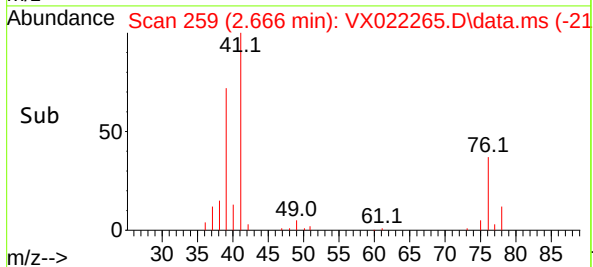
Tgt Ion: 56 Resp: 14949
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6



#14
Allyl chloride
Concen: 19.41 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



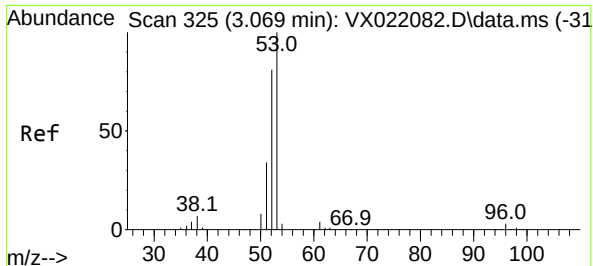
Tgt Ion: 41 Resp: 30820
Ion Ratio Lower Upper
41 100
39 65.7 51.6 77.4
76 34.0 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



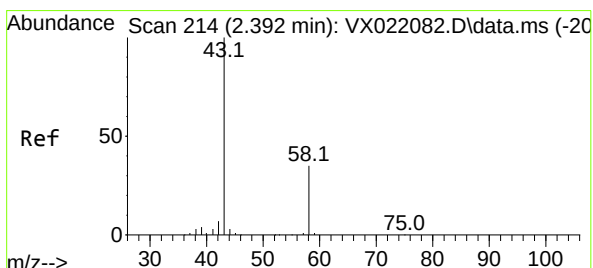
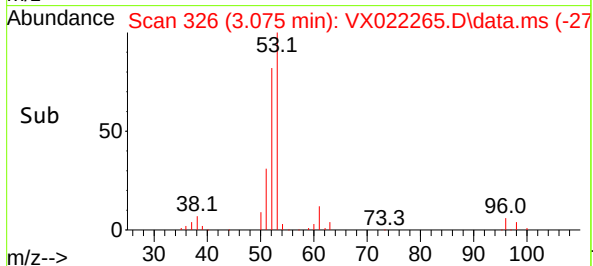
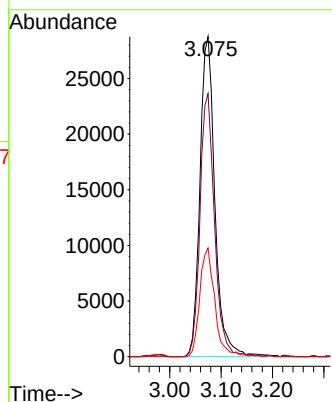
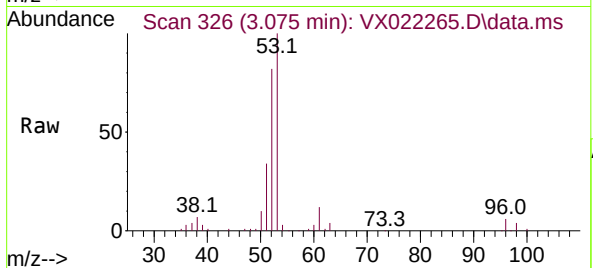
#15
Acrylonitrile
Concen: 111.08 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 53	Resp: 58190
Ion Ratio	Lower Upper
53 100	
52 79.9	65.3 97.9
51 34.2	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

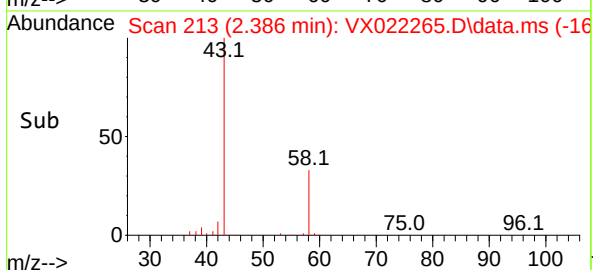
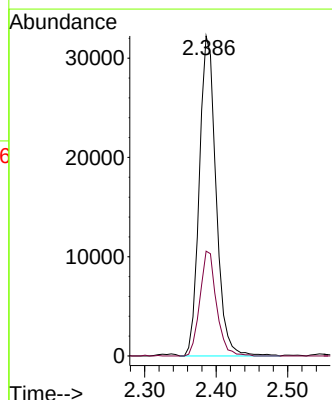
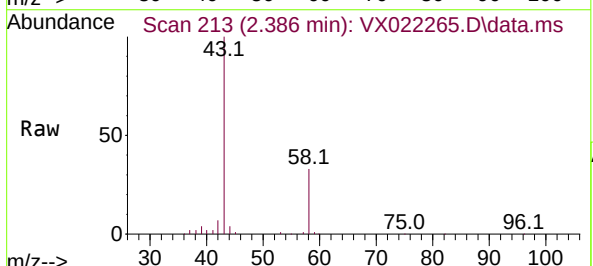
Manual Integrations
APPROVED

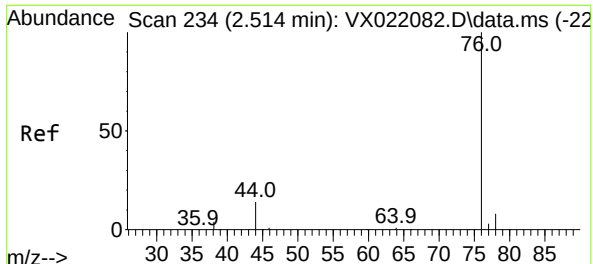
MMDadoda
6/2/2021 2:28:12 PM



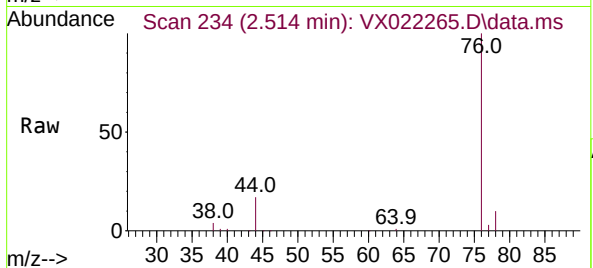
#16
Acetone
Concen: 103.40 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 43	Resp: 52379
Ion Ratio	Lower Upper
43 100	
58 32.8	27.8 41.8

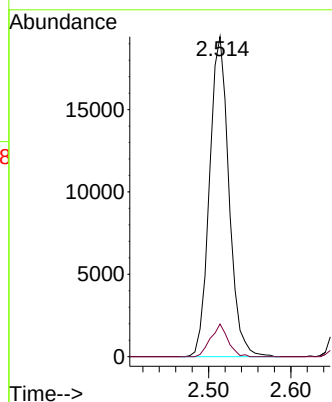
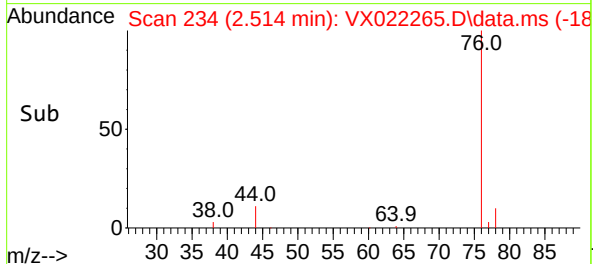




#17
Carbon Disulfide
Concen: 14.08 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



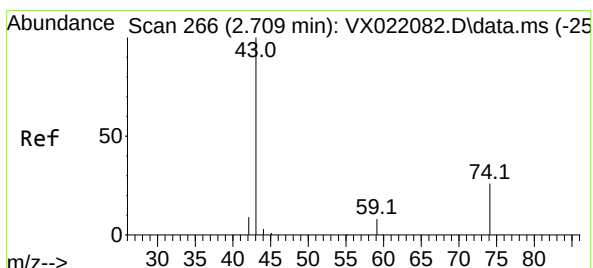
Tgt Ion: 76 Resp: 31870
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



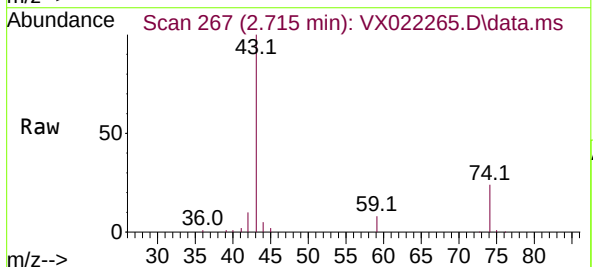
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

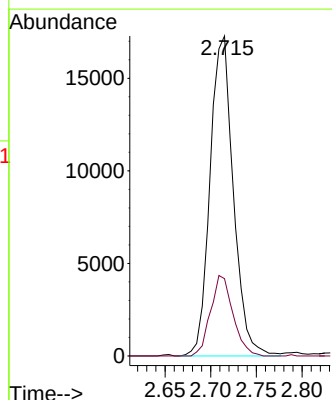
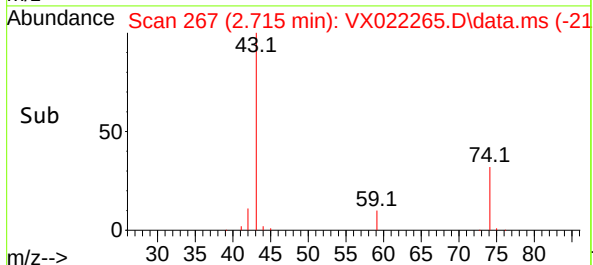
MMDadoda
6/2/2021 2:28:12 PM

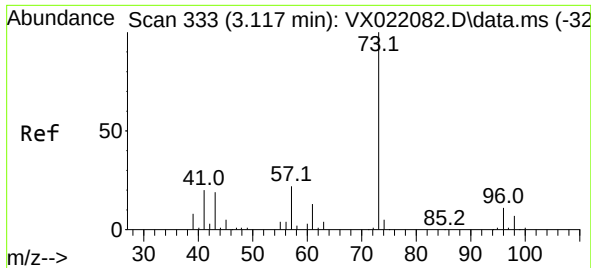


#18
Methyl Acetate
Concen: 22.78 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



Tgt Ion: 43 Resp: 30694
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9





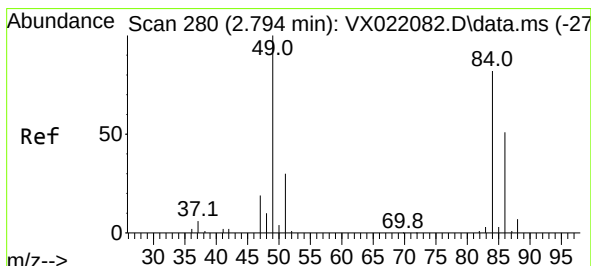
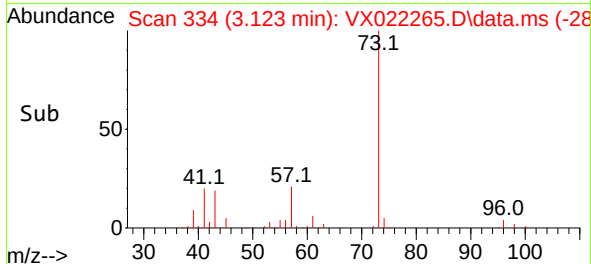
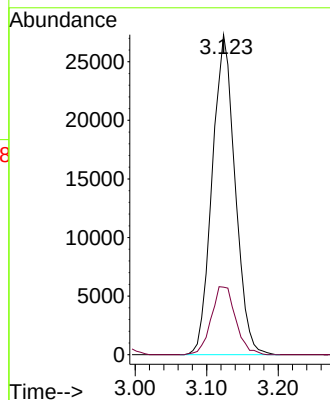
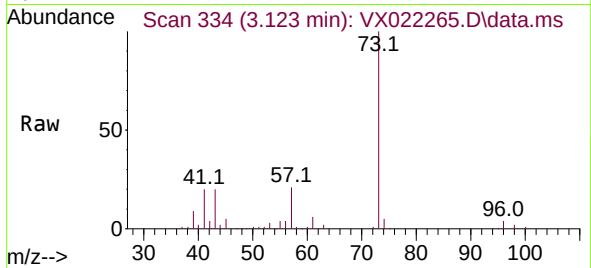
#19
Methyl tert-butyl Ether
Concen: 20.52 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 73 Resp: 60767
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

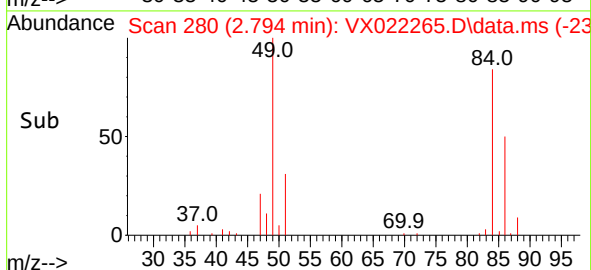
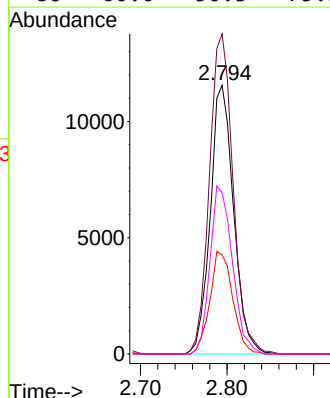
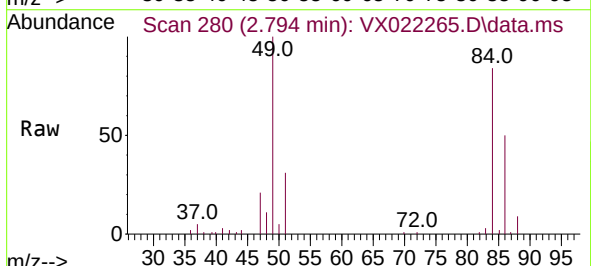
Manual Integrations
APPROVED

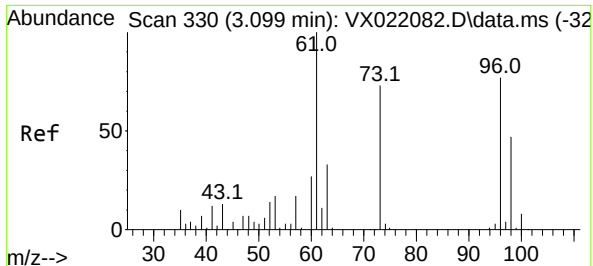
MMDadoda
6/2/2021 2:28:12 PM



#20
Methylene Chloride
Concen: 19.23 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 84 Resp: 21626
Ion Ratio Lower Upper
84 100
49 119.1 88.6 132.8
51 36.8 27.0 40.6
86 60.0 50.3 75.5





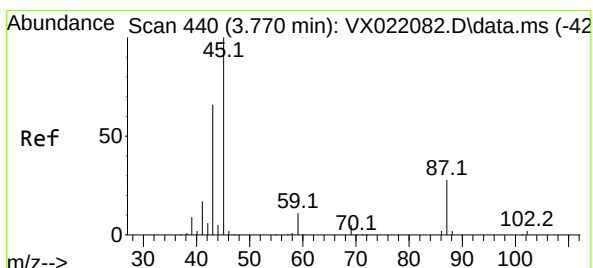
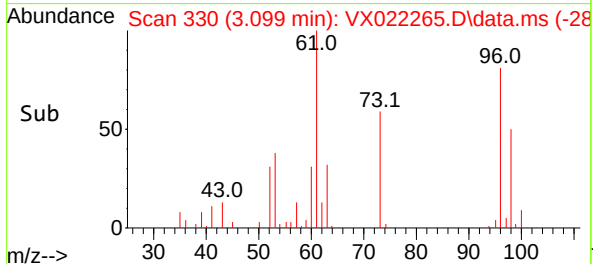
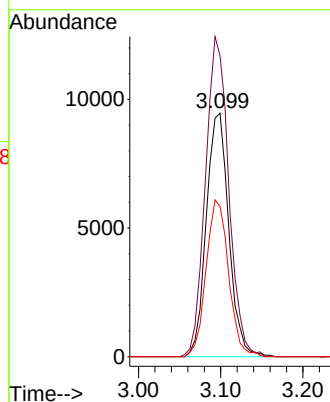
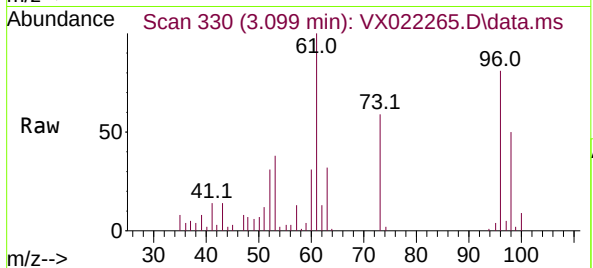
#21
trans-1,2-Dichloroethene
Concen: 19.16 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 96 Resp: 18010
Ion Ratio Lower Upper
96 100
61 123.6 107.7 161.5
98 61.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

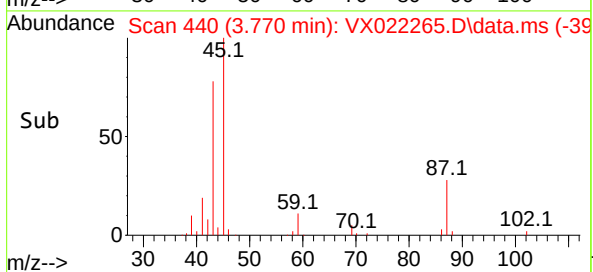
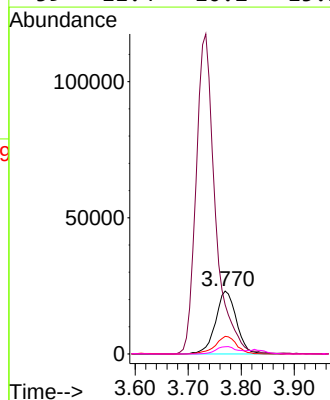
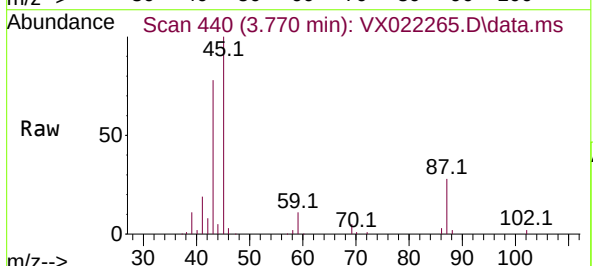
Manual Integrations
APPROVED

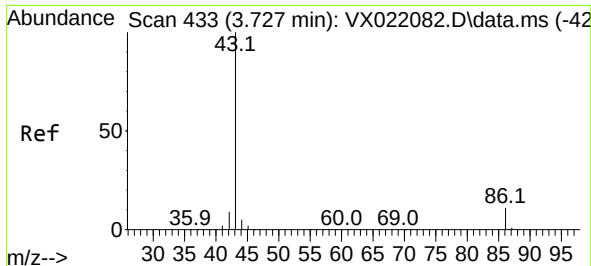
MMDadoda
6/2/2021 2:28:12 PM



#22
Diisopropyl ether
Concen: 20.57 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 45 Resp: 62895
Ion Ratio Lower Upper
45 100
43 76.8 58.0 87.0
87 28.0 25.4 38.0
59 11.4 10.2 15.2





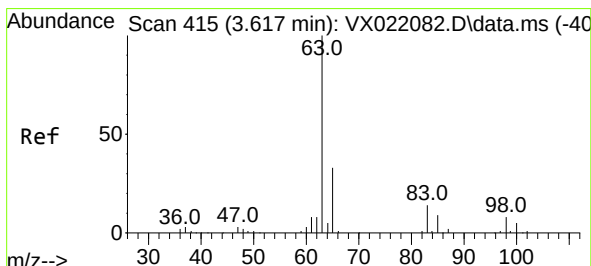
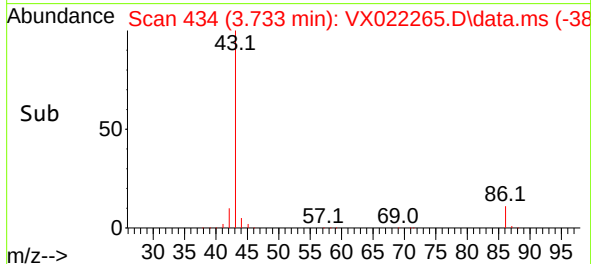
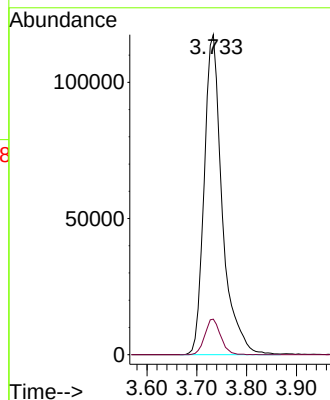
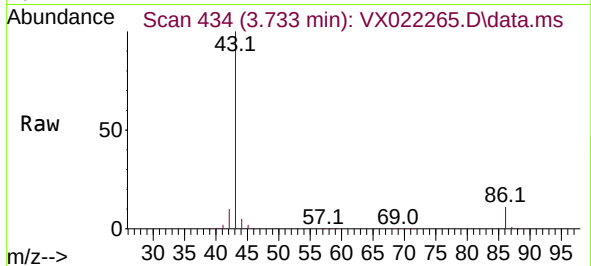
#23
 Vinyl Acetate
 Concen: 100.45 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022265.D
 Acq: 28 May 2021 21:11

Tgt Ion: 43 Resp: 295736
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD02

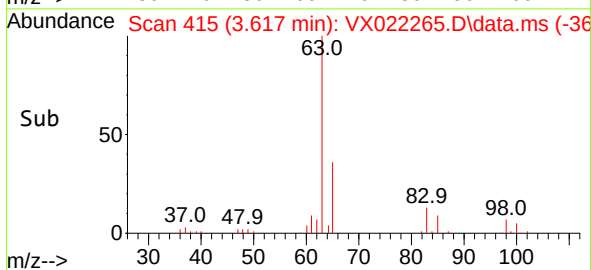
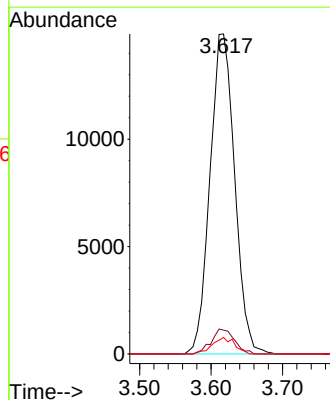
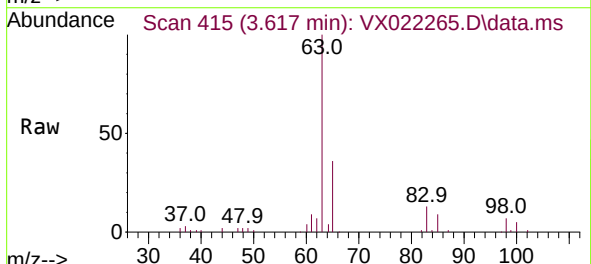
Manual Integrations
 APPROVED

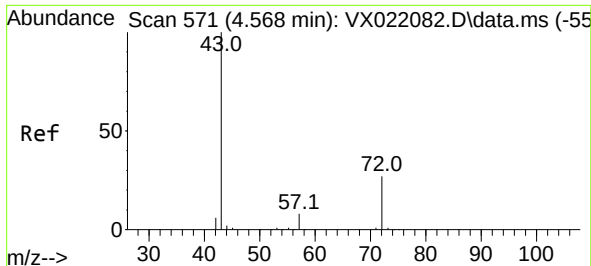
MMDadoda
 6/2/2021 2:28:12 PM



#24
 1,1-Dichloroethane
 Concen: 19.93 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022265.D
 Acq: 28 May 2021 21:11

Tgt Ion: 63 Resp: 35761
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.1 2.5 7.5





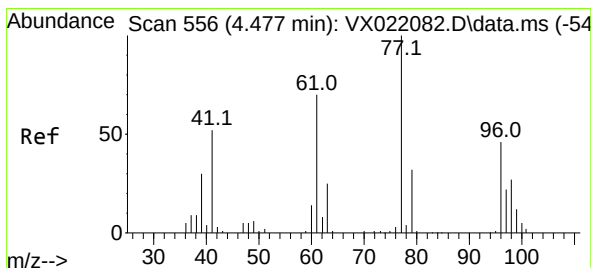
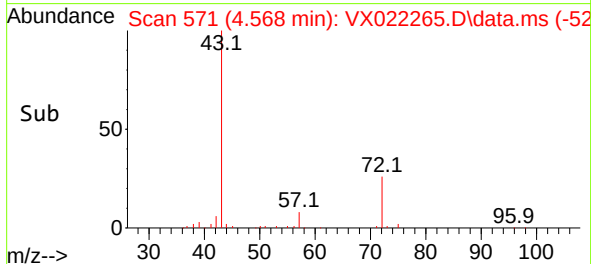
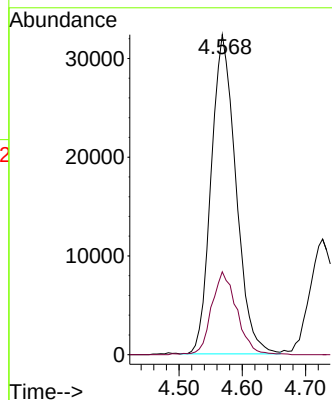
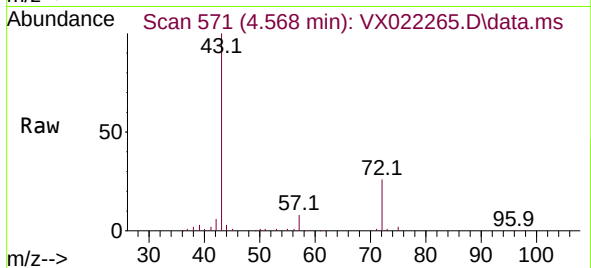
#25
2-Butanone
Concen: 107.14 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 43 Resp: 87806
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

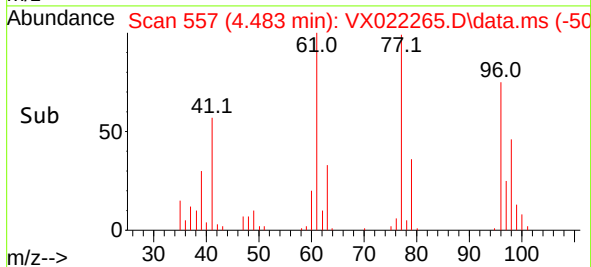
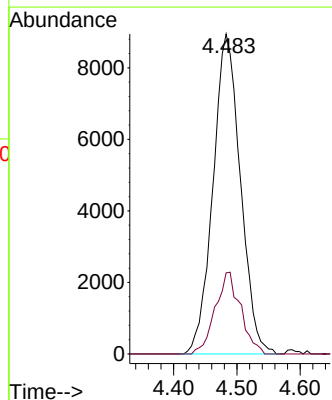
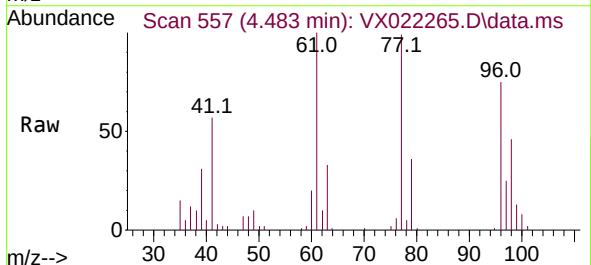
Manual Integrations
APPROVED

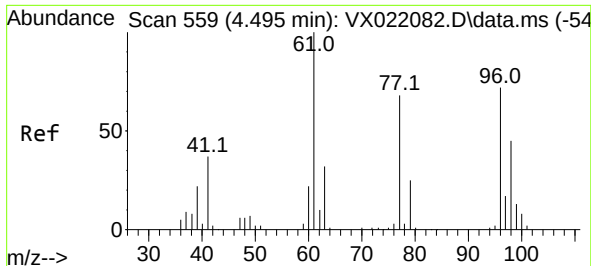
MMDadoda
6/2/2021 2:28:12 PM



#26
2,2-Dichloropropane
Concen: 16.88 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 77 Resp: 26883
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.28 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022265.D

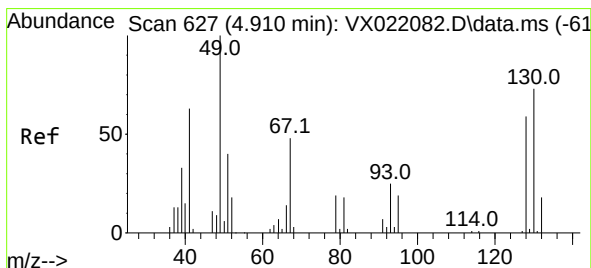
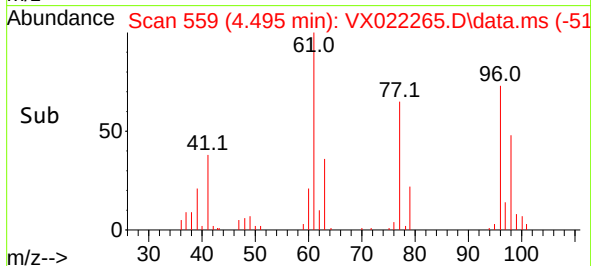
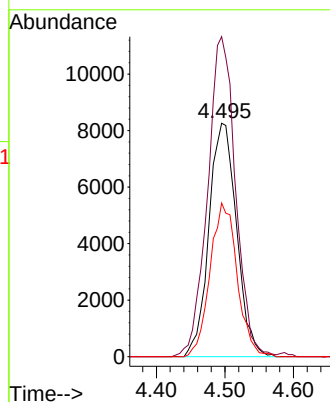
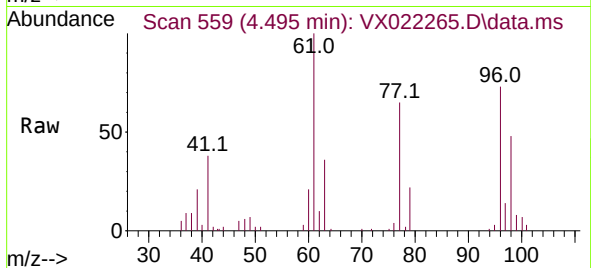
Acq: 28 May 2021 21:11

Tgt Ion:	96	Resp:	23186
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



#28

Bromochloromethane

Concen: 21.08 ug/l

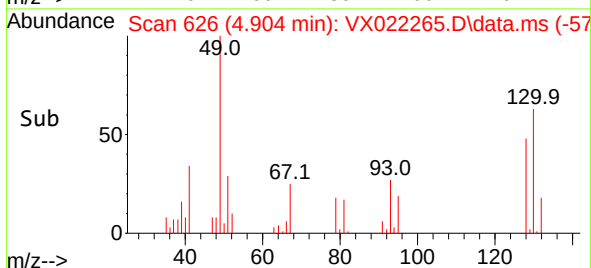
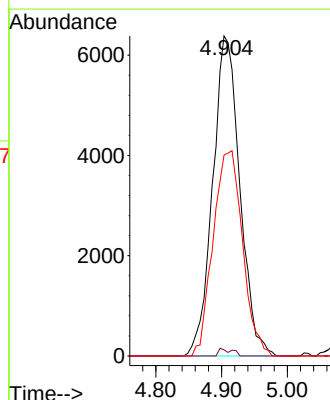
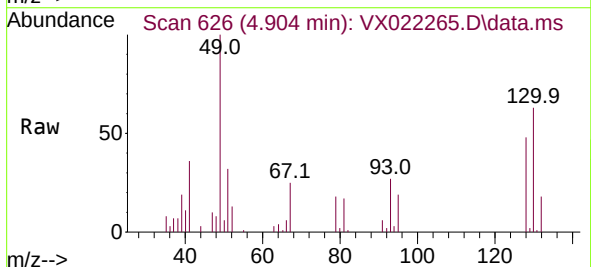
RT: 4.904 min Scan# 626

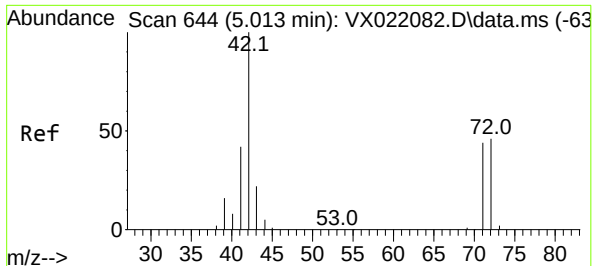
Delta R.T. -0.006 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

Tgt Ion:	49	Resp:	18348
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	69.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 103.50 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

Tgt Ion:	42	Resp:	50486
Ion	Ratio	Lower	Upper
42	100		
72	46.2	41.7	62.5
71	42.5	38.4	57.6

Instrument :

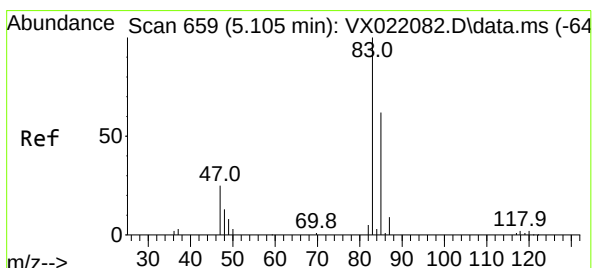
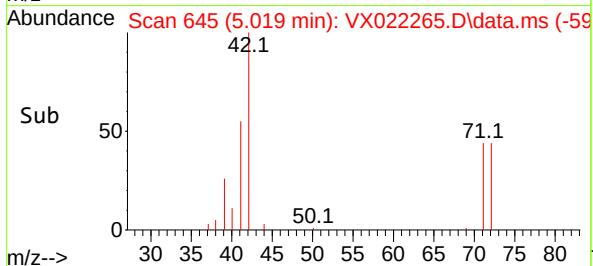
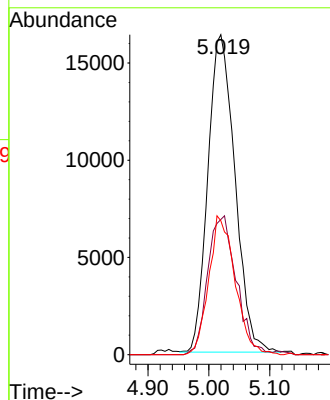
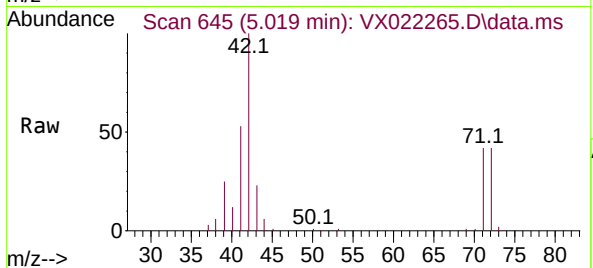
MSVOA_X

ClientSampleId :

VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



#30

Chloroform

Concen: 19.82 ug/l

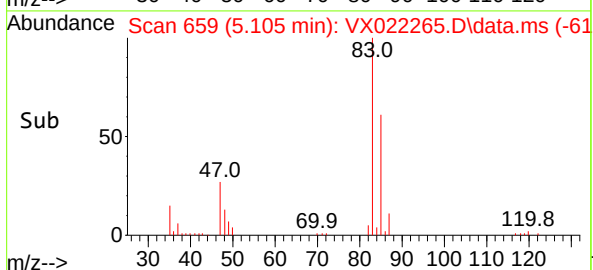
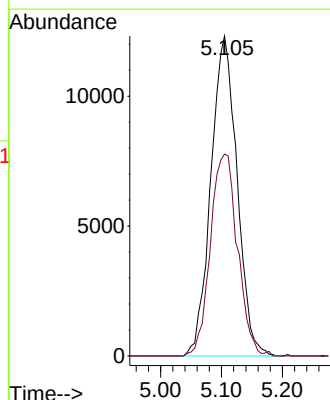
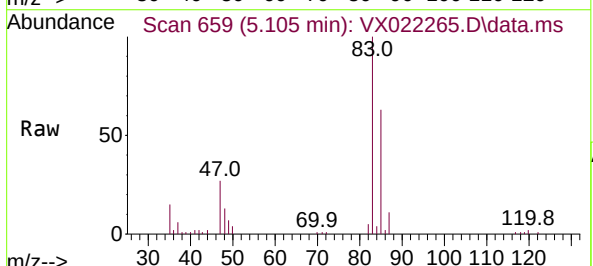
RT: 5.105 min Scan# 659

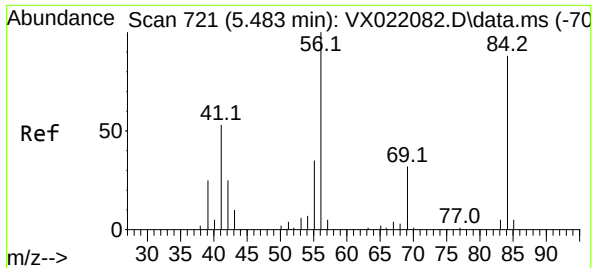
Delta R.T. -0.000 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

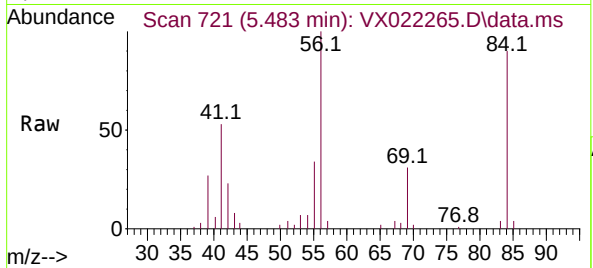
Tgt Ion:	83	Resp:	36746
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0





#31
Cyclohexane
Concen: 18.50 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

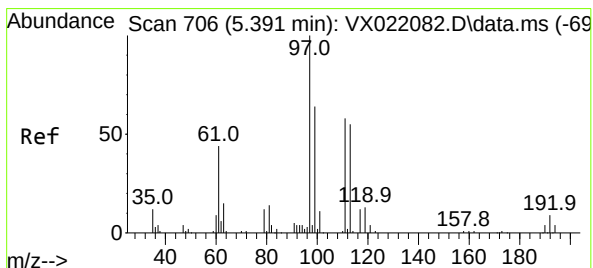
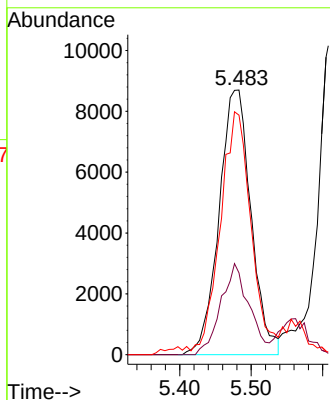
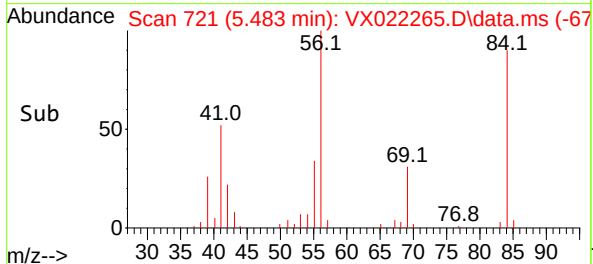
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02



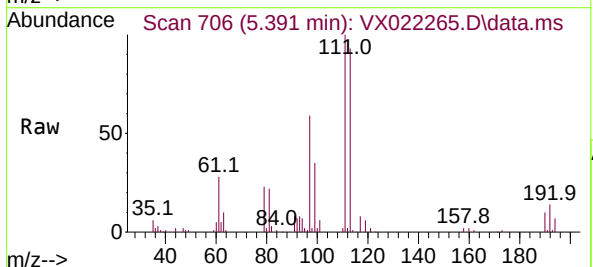
Tgt Ion: 56 Resp: 27040
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 87.5 71.4 107.0

Manual Integrations
APPROVED

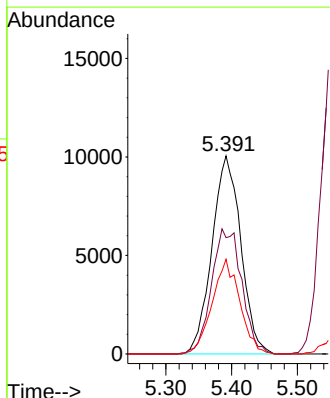
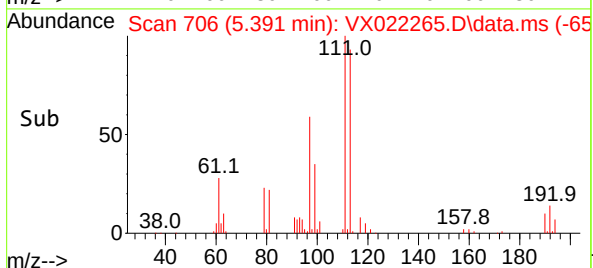
MMDadoda
6/2/2021 2:28:12 PM

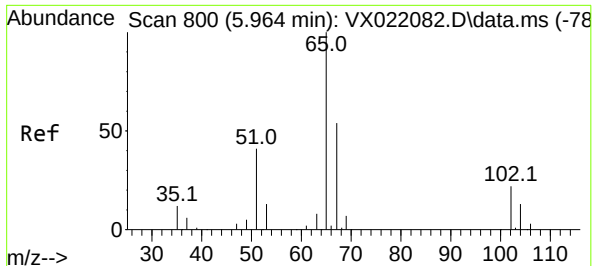


#32
1,1,1-Trichloroethane
Concen: 19.40 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



Tgt Ion: 97 Resp: 30733
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 45.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 54.36 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022265.D

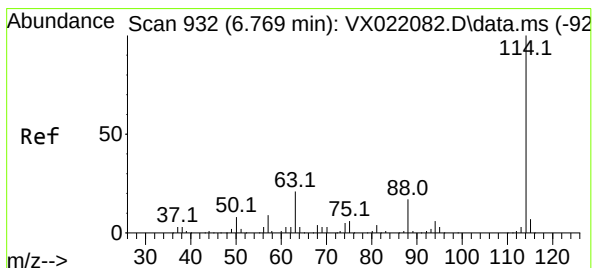
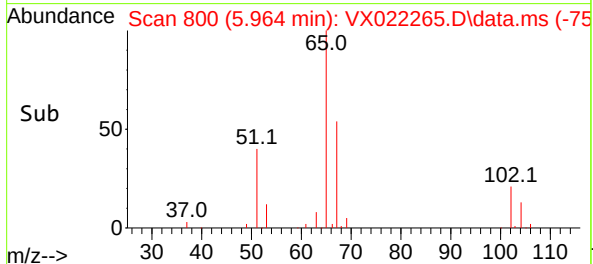
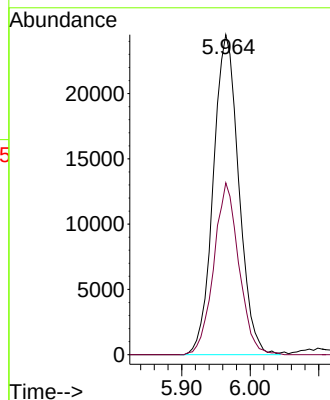
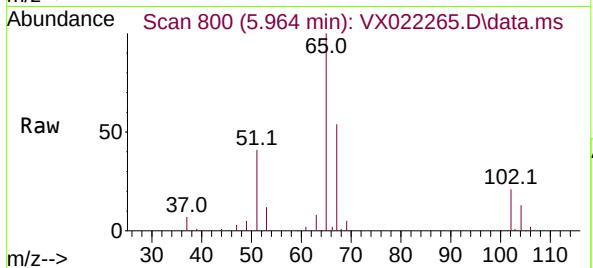
Acq: 28 May 2021 21:11

Tgt Ion: 65 Resp: 63248

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

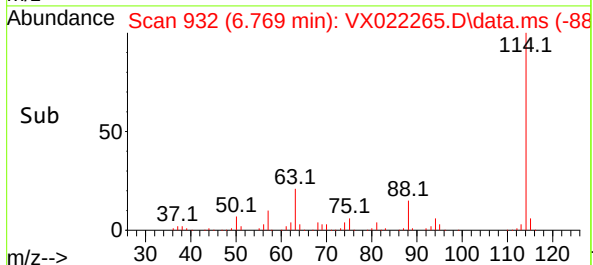
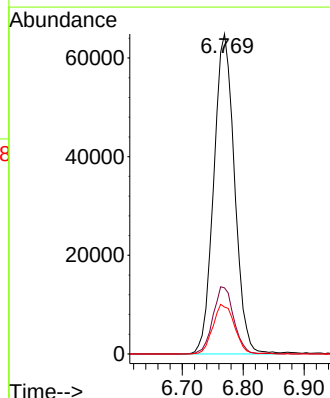
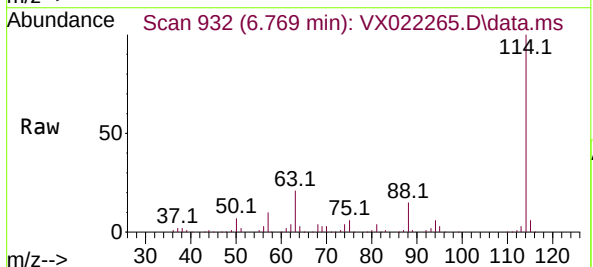
Tgt Ion: 114 Resp: 153522

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 14.6 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

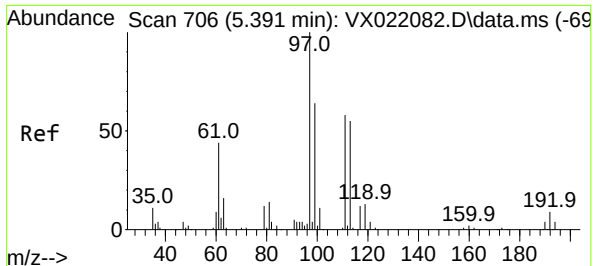
VX0529WBSD02

Manual Integrations

APPROVED

MMDadoda

6/2/2021 2:28:12 PM



#35

Dibromofluoromethane

Concen: 48.52 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

Tgt Ion:	113	Resp:	47236
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	15.9	16.7	25.1#

Instrument :

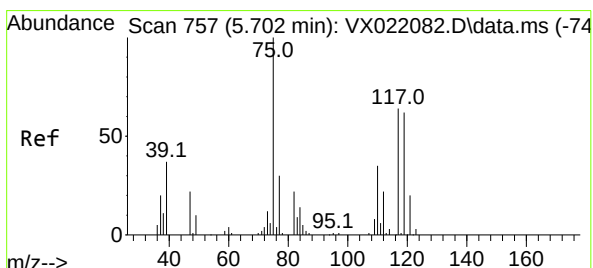
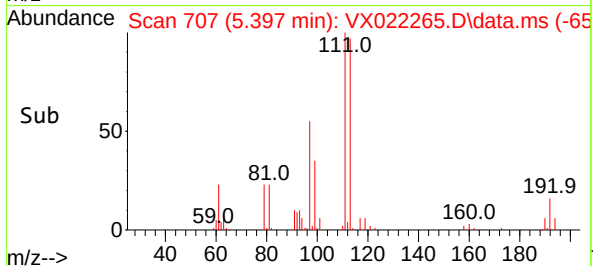
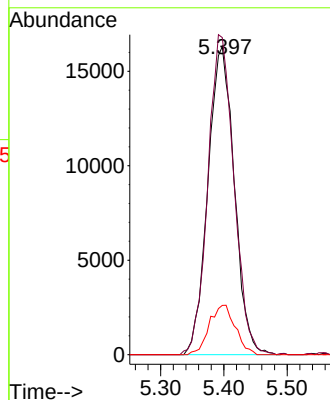
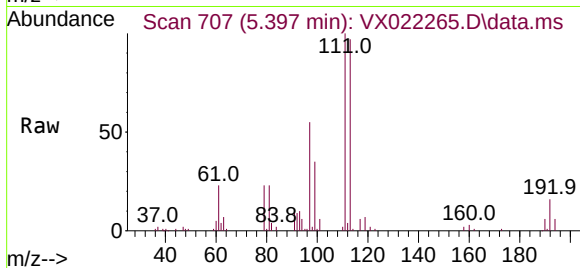
MSVOA_X

ClientSampleId :

VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



#36

1,1-Dichloropropene

Concen: 18.25 ug/l

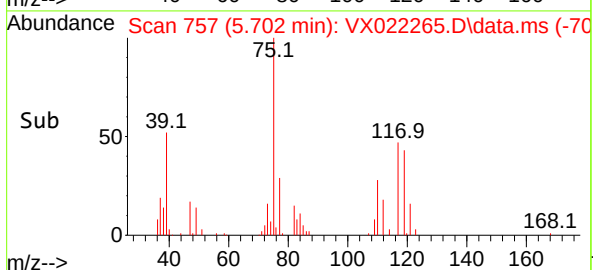
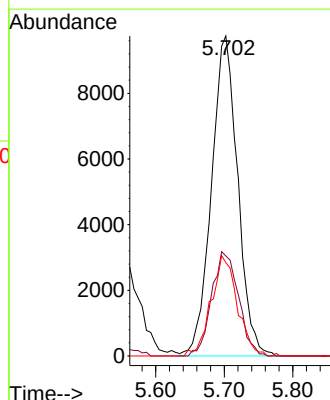
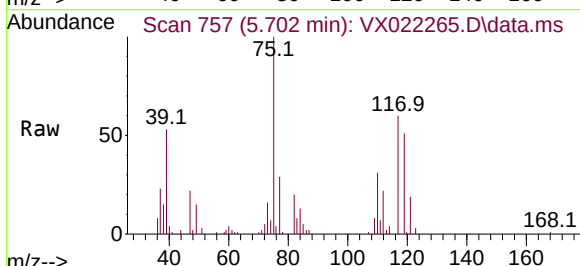
RT: 5.702 min Scan# 757

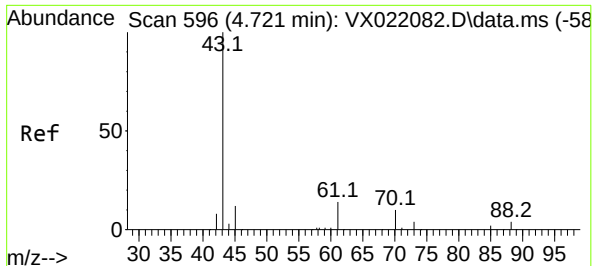
Delta R.T. 0.000 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

Tgt Ion:	75	Resp:	25909
Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.1	54.4
77	31.2	25.3	37.9





#37

Ethyl Acetate

Concen: 19.42 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022265.D

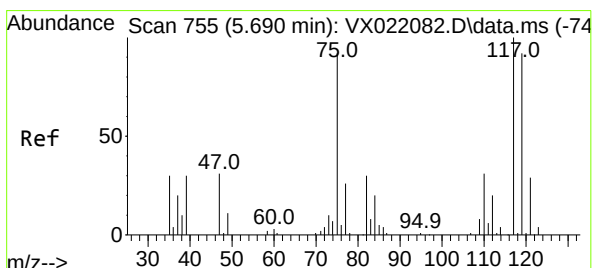
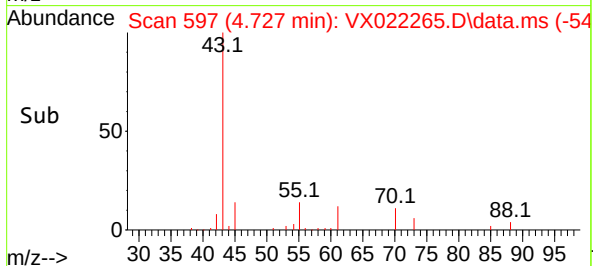
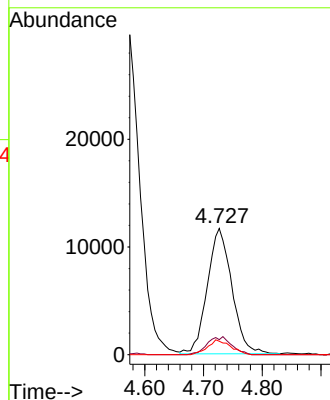
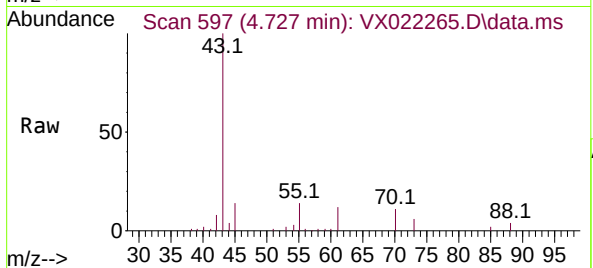
Acq: 28 May 2021 21:11

Tgt Ion:	43	Resp:	33800
Ion Ratio	Lower	Upper	
43	100		
61	14.3	12.8	19.2
70	11.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



#38

Carbon Tetrachloride

Concen: 17.31 ug/l

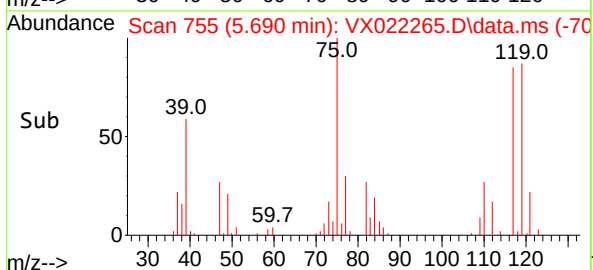
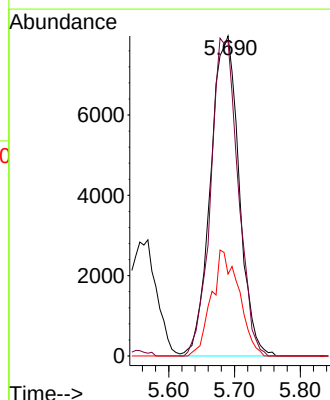
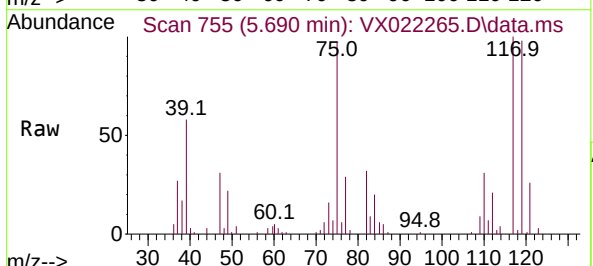
RT: 5.690 min Scan# 755

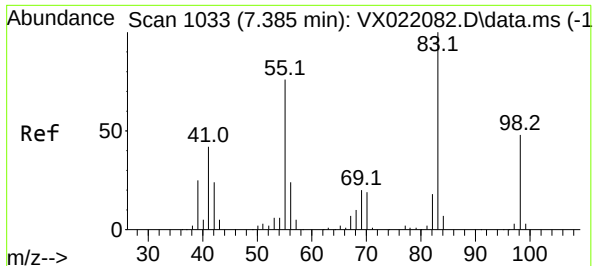
Delta R.T. 0.000 min

Lab File: VX022265.D

Acq: 28 May 2021 21:11

Tgt Ion:	117	Resp:	24040
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.2	114.2
121	25.6	24.8	37.2





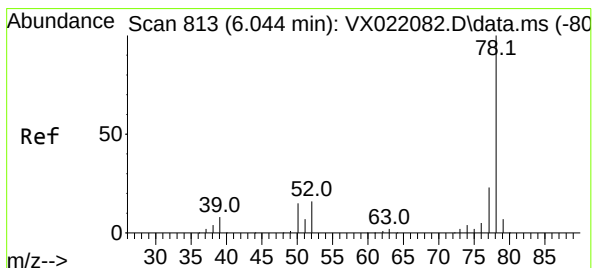
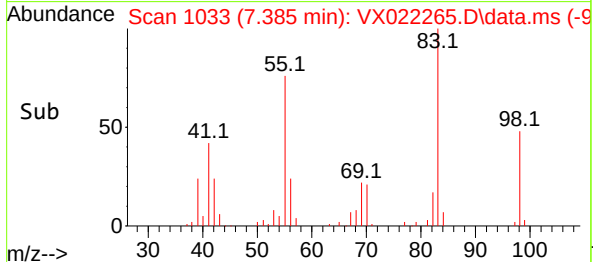
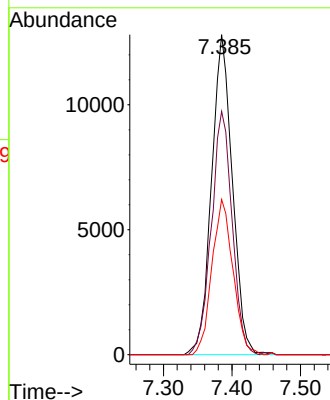
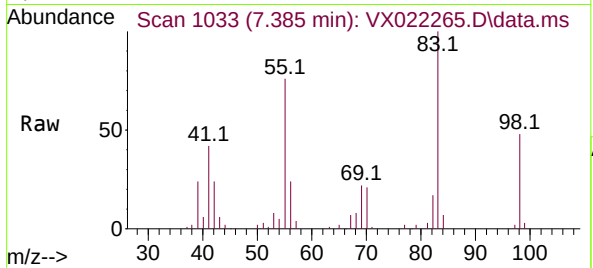
#39
Methylcyclohexane
Concen: 16.79 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	83	Resp:	27039
Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.9	88.3
98	48.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

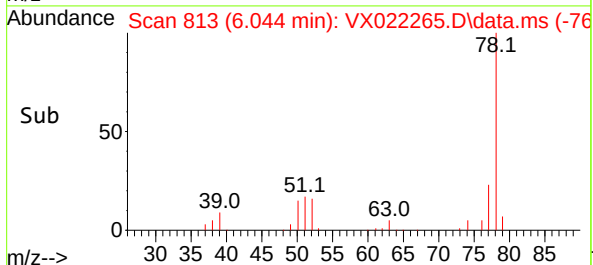
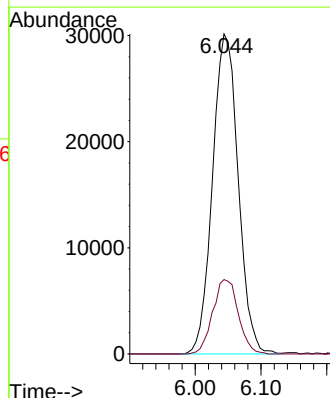
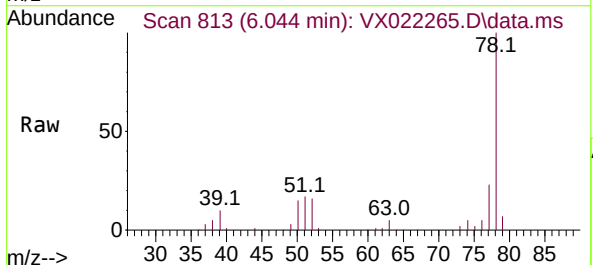
Manual Integrations
APPROVED

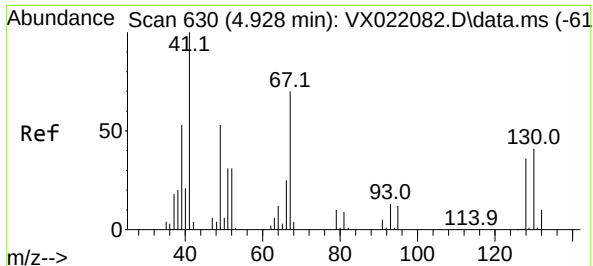
MMDadoda
6/2/2021 2:28:12 PM



#40
Benzene
Concen: 18.77 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	78	Resp:	81965
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





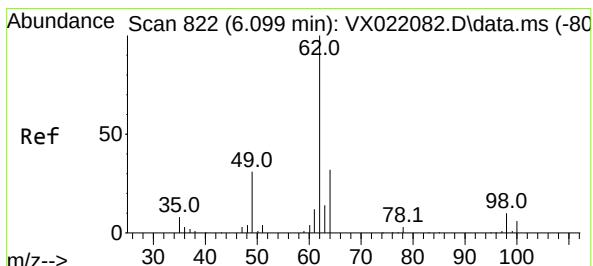
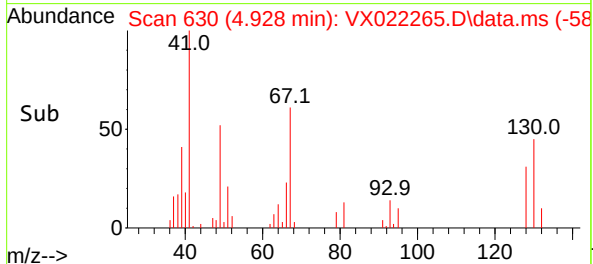
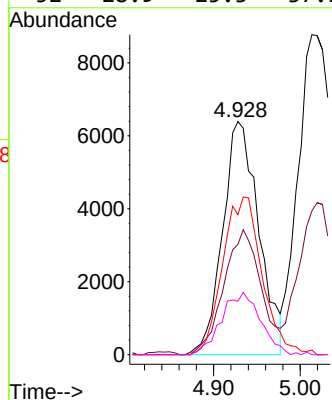
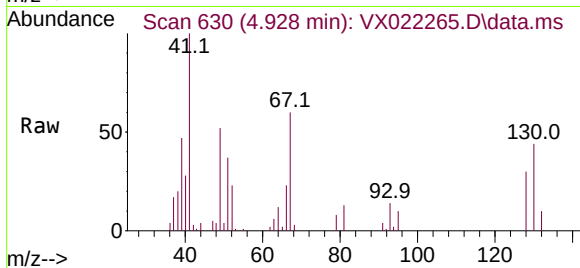
#41
Methacrylonitrile
Concen: 19.87 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	41	Resp:	18502
Ion Ratio	Lower	Upper	
41	100		
39	55.4	42.5	63.7
67	73.7	65.0	97.6
52	28.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

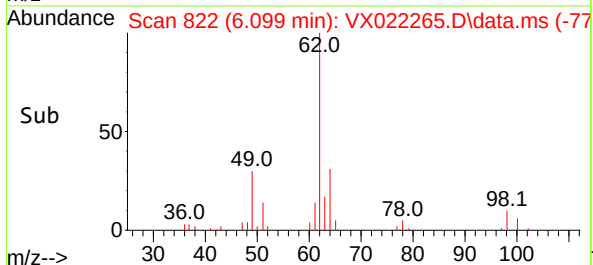
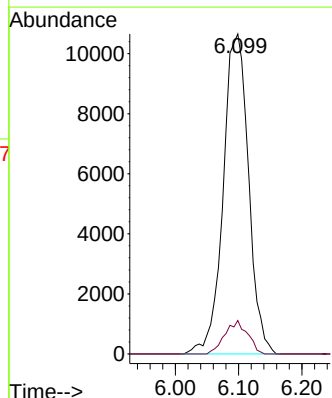
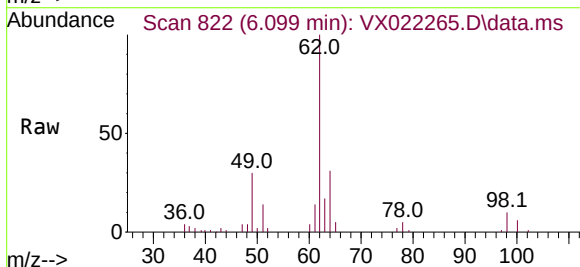
Manual Integrations
APPROVED

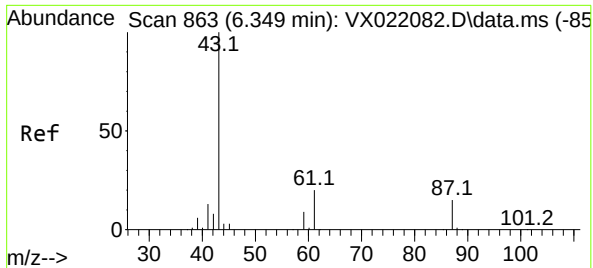
MMDadoda
6/2/2021 2:28:12 PM



#42
1,2-Dichloroethane
Concen: 19.35 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	62	Resp:	29618
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	20.2





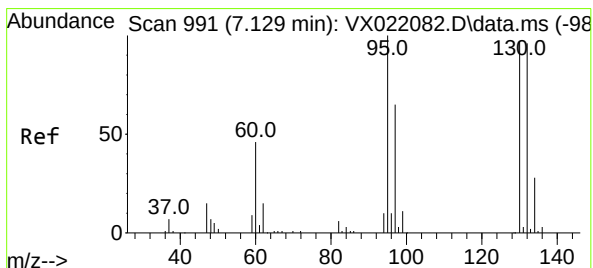
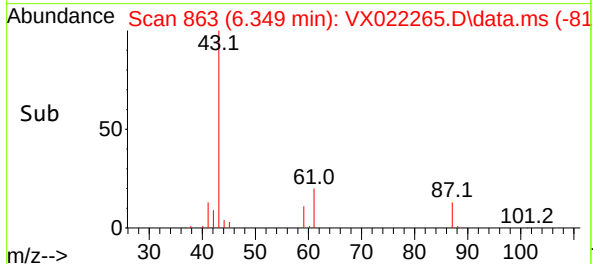
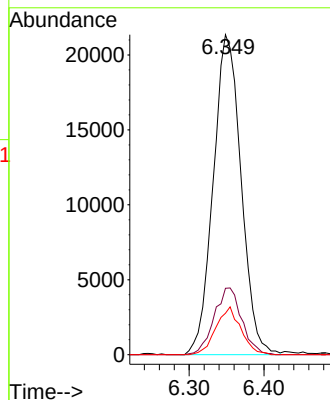
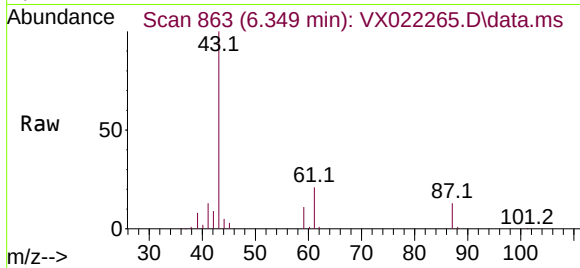
#43
Isopropyl Acetate
Concen: 19.44 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	18.2	27.4
87	13.3	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

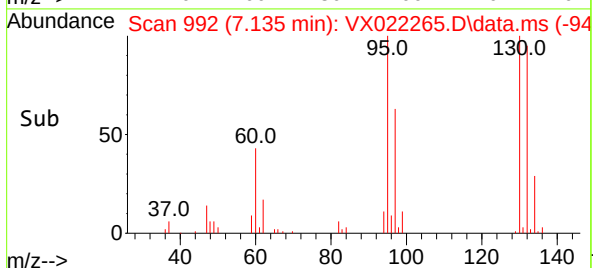
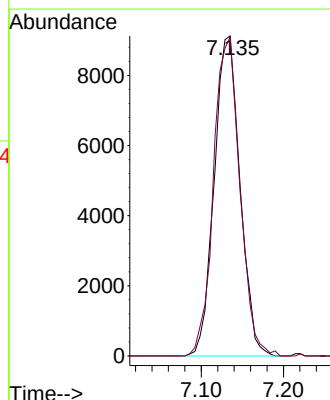
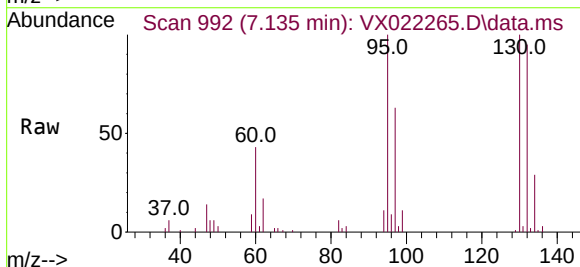
Manual Integrations
APPROVED

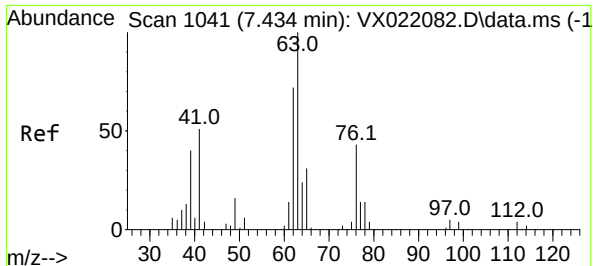
MMDadoda
6/2/2021 2:28:12 PM



#44
Trichloroethene
Concen: 18.34 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	198.0





#45

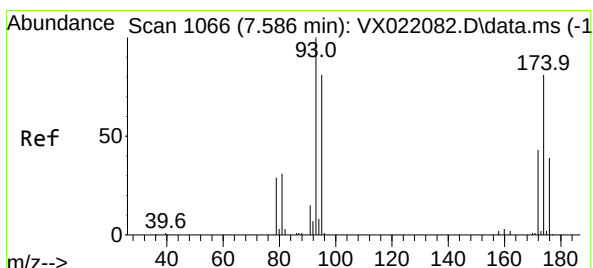
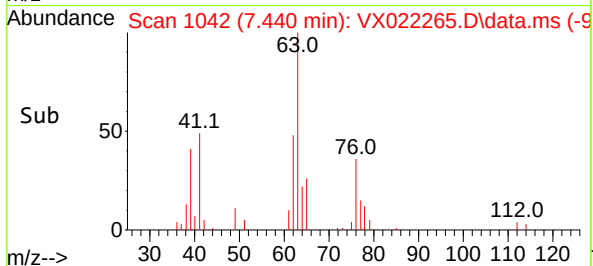
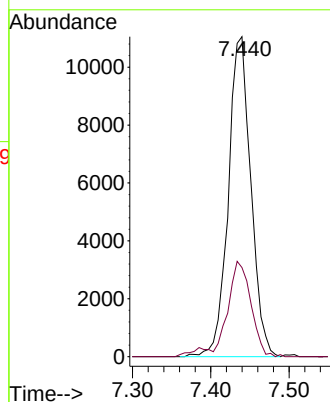
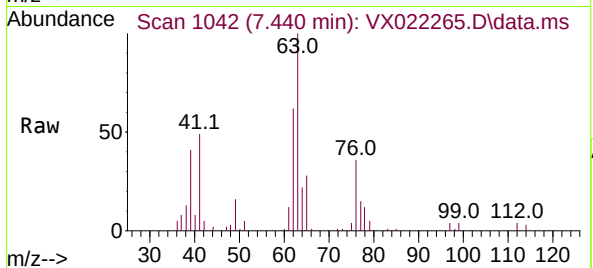
1,2-Dichloropropane
Concen: 19.83 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 63 Resp: 22097
Ion Ratio Lower Upper
63 100
65 27.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

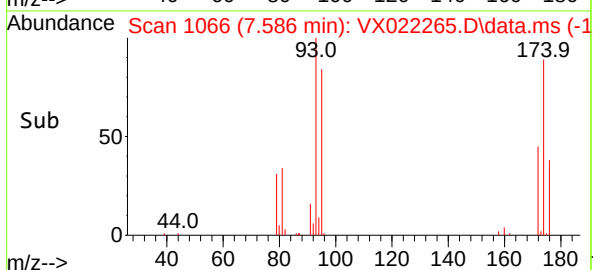
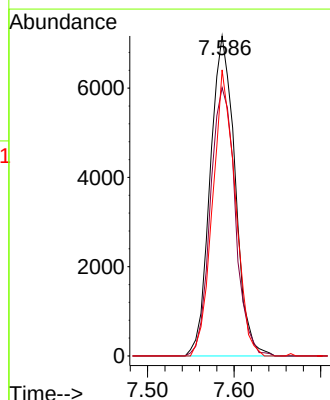
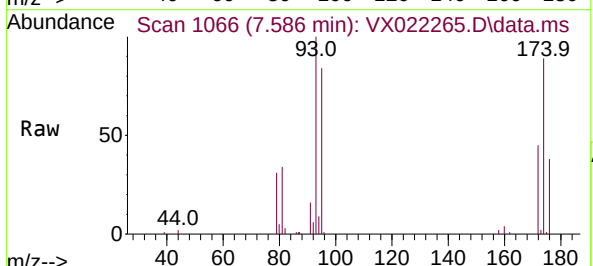
MMDadoda
6/2/2021 2:28:12 PM

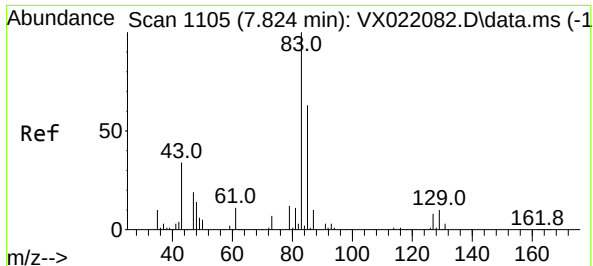


#46

Dibromomethane
Concen: 18.87 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 93 Resp: 14266
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 81.3 83.1 124.7#





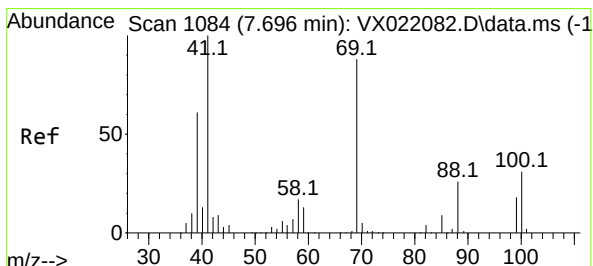
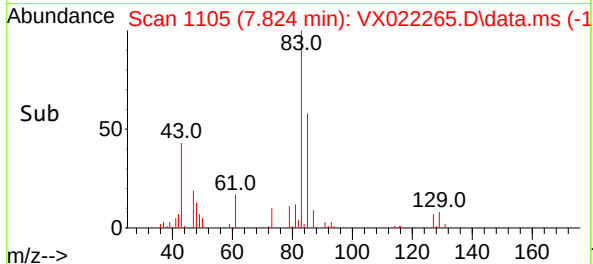
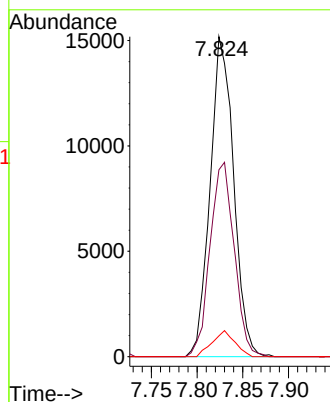
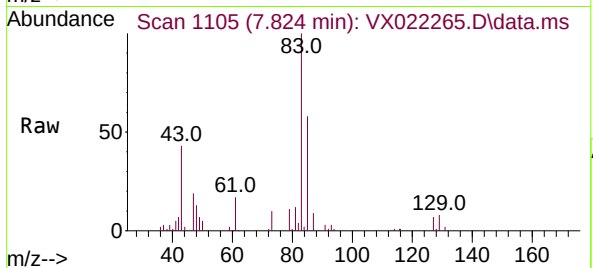
#47
Bromodichloromethane
Concen: 17.97 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.4	51.4	77.0
127	6.5	6.8	10.2#

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

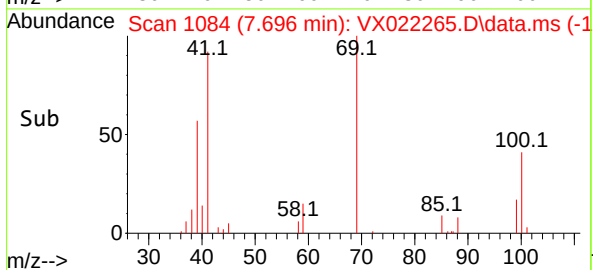
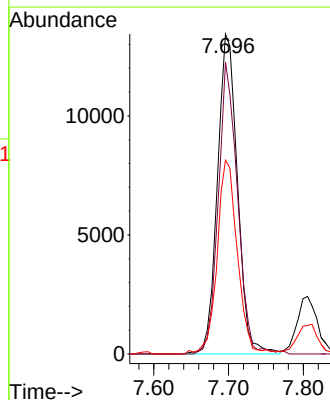
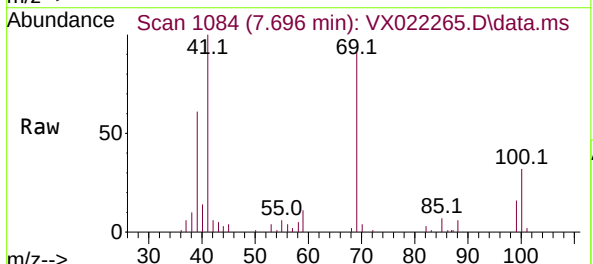
Manual Integrations
APPROVED

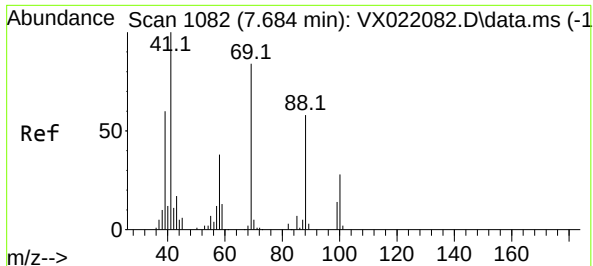
MMDadoda
6/2/2021 2:28:12 PM



#48
Methyl methacrylate
Concen: 19.12 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
41	100		
69	87.4	76.0	114.0
39	61.4	44.6	67.0





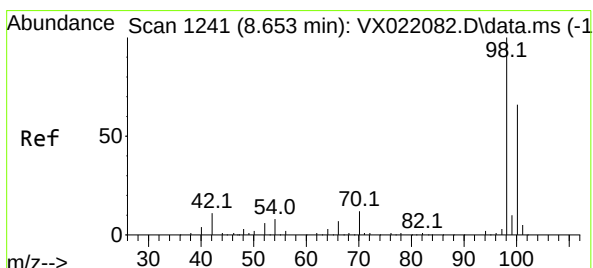
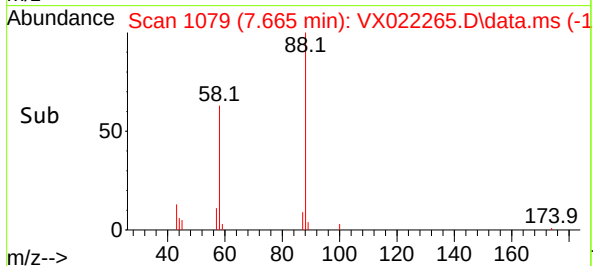
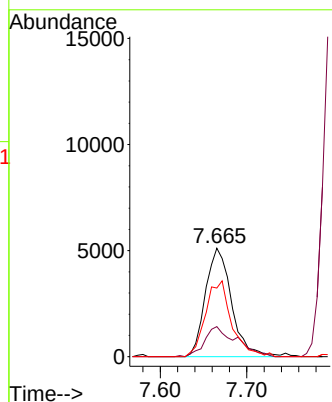
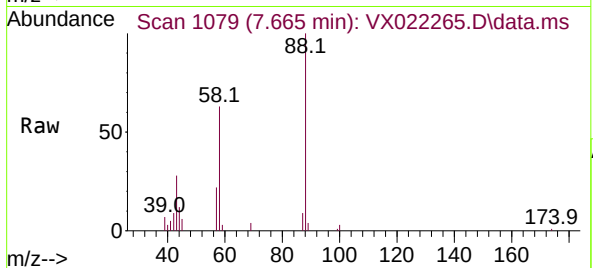
#49
1,4-Dioxane
Concen: 419.14 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 88 Resp: 10705
Ion Ratio Lower Upper
88 100
43 33.8 23.2 34.8
58 69.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

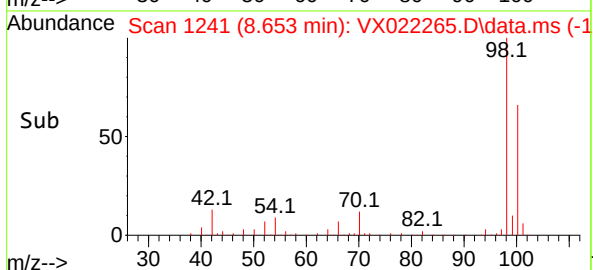
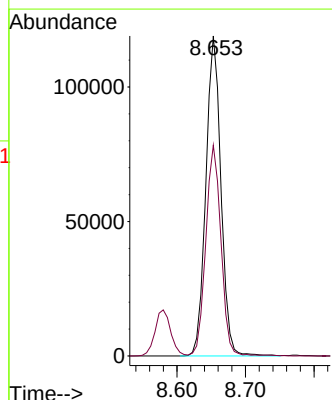
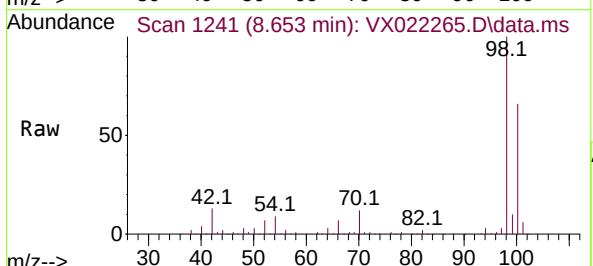
Manual Integrations
APPROVED

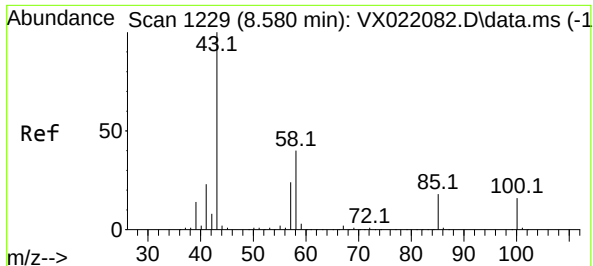
MMDadoda
6/2/2021 2:28:12 PM



#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 98 Resp: 182721
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





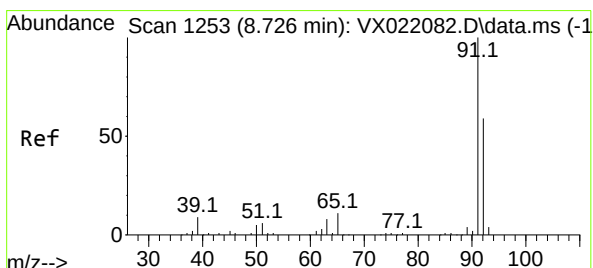
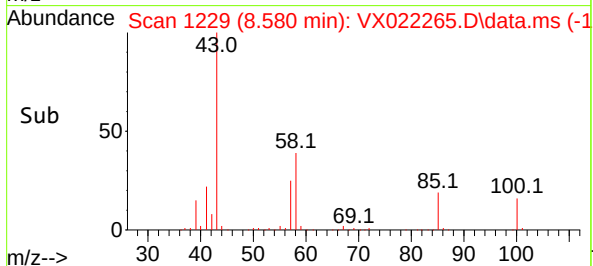
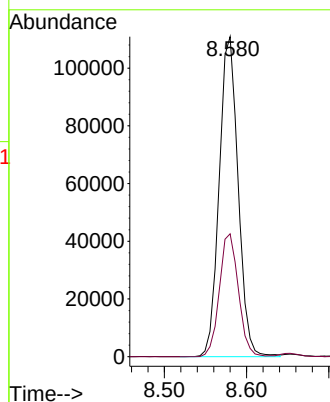
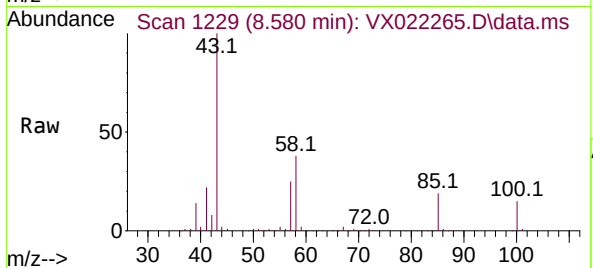
#51
4-Methyl-2-Pentanone
Concen: 104.10 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 43 Resp: 177502
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

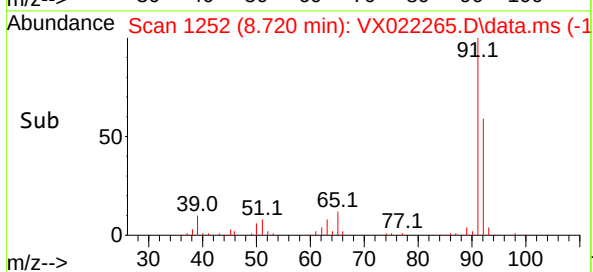
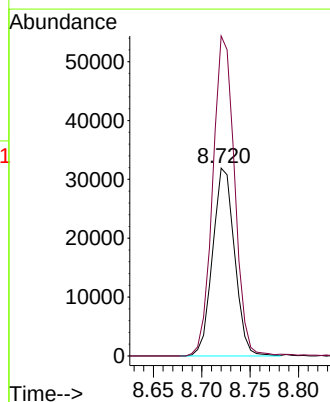
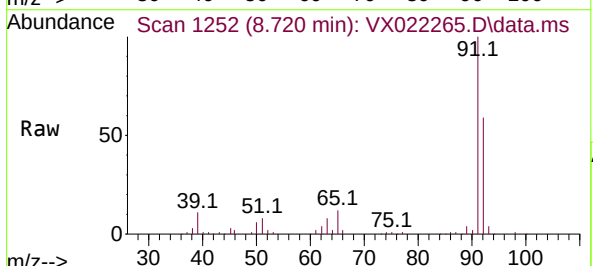
Manual Integrations
APPROVED

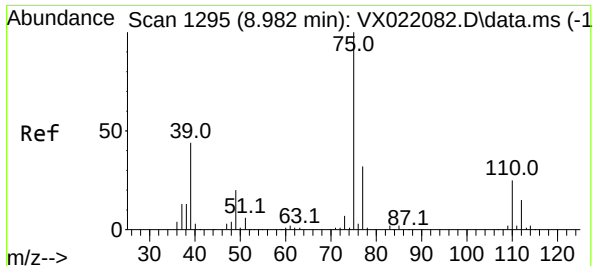
MMDadoda
6/2/2021 2:28:12 PM



#52
Toluene
Concen: 18.21 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 92 Resp: 50379
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





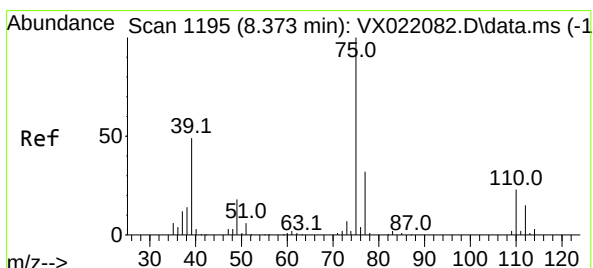
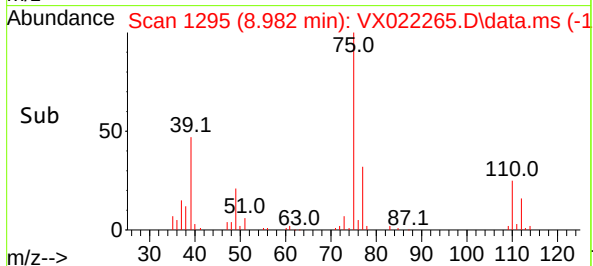
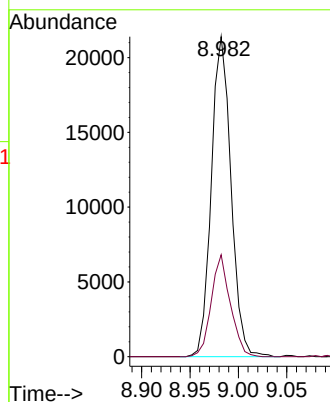
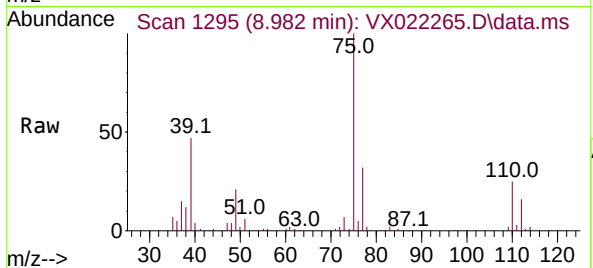
#53
t-1,3-Dichloropropene
Concen: 17.35 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 75 Resp: 30303
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

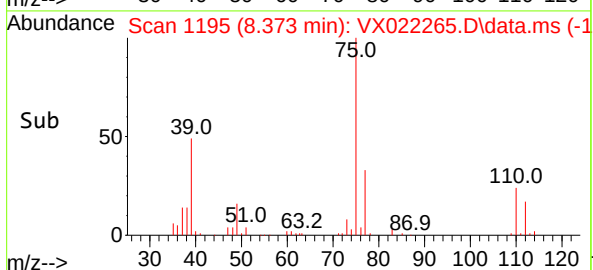
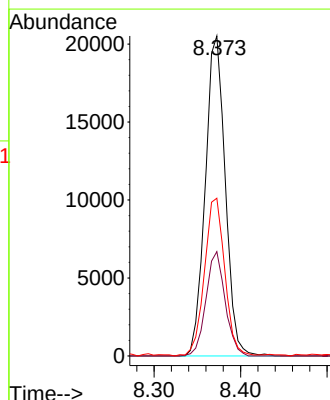
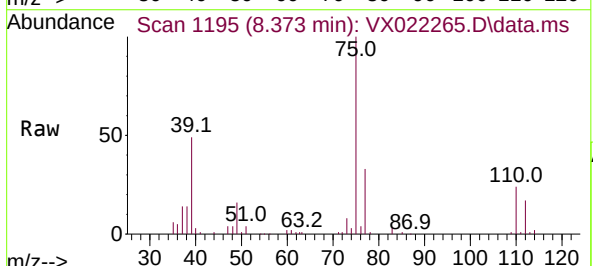
Manual Integrations
APPROVED

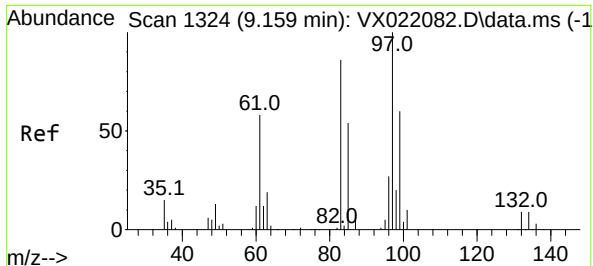
MMDadoda
6/2/2021 2:28:12 PM



#54
cis-1,3-Dichloropropene
Concen: 17.51 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 75 Resp: 32868
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 48.9 35.1 52.7





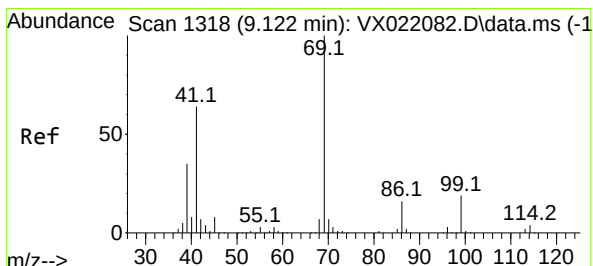
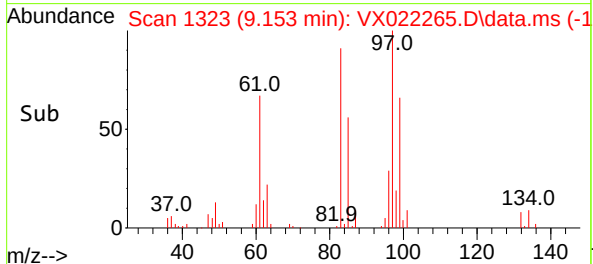
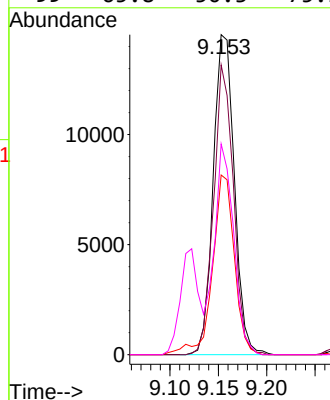
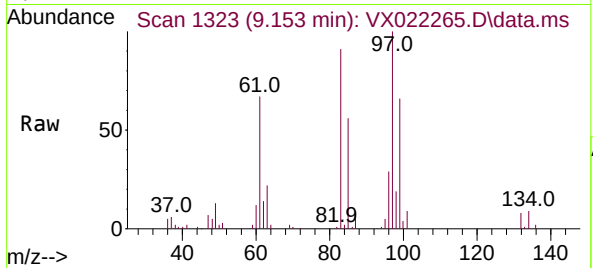
#55
1,1,2-Trichloroethane
Concen: 19.62 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	97	Resp:	22030
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.3	103.9
85	56.1	44.3	66.5
99	65.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

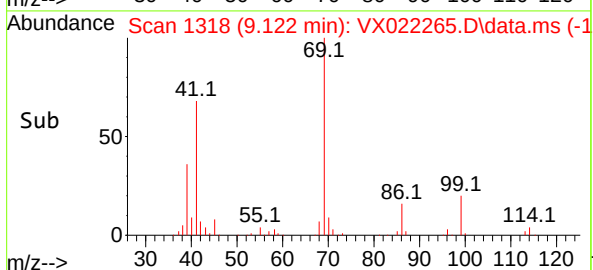
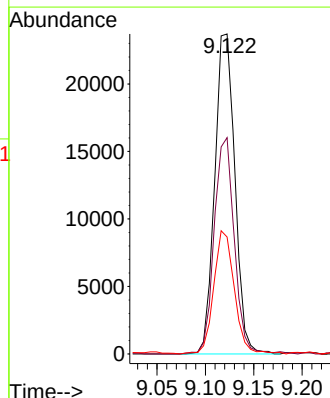
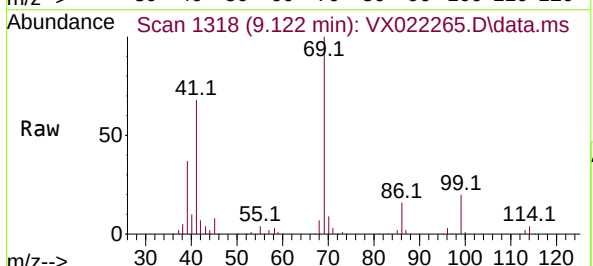
Manual Integrations
APPROVED

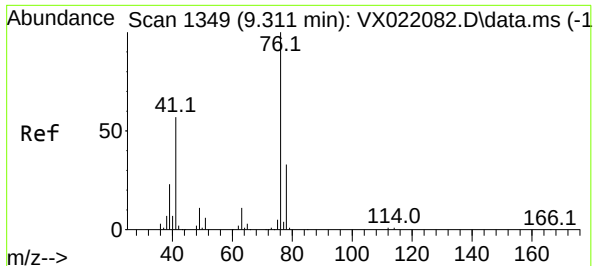
MMDadoda
6/2/2021 2:28:12 PM



#56
Ethyl methacrylate
Concen: 18.91 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	69	Resp:	34319
Ion	Ratio	Lower	Upper
69	100		
41	67.2	46.8	70.2
39	39.3	24.7	37.1#





#57

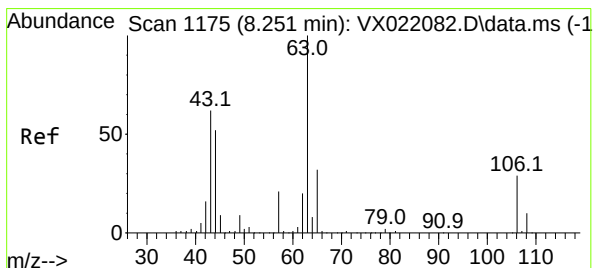
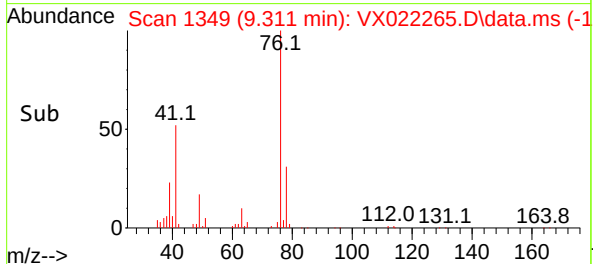
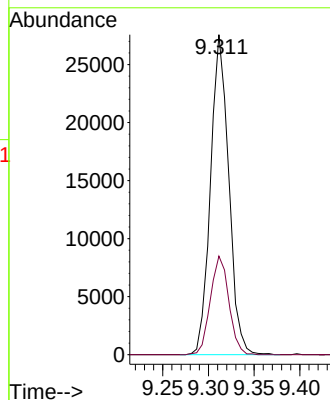
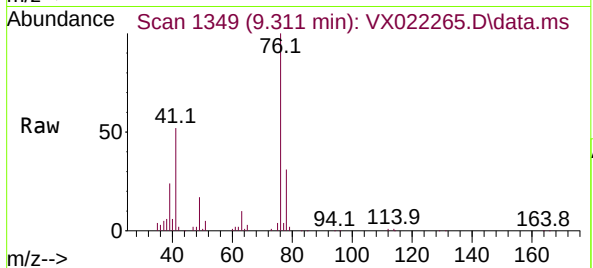
1,3-Dichloropropane
Concen: 19.91 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 76 Resp: 38168
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

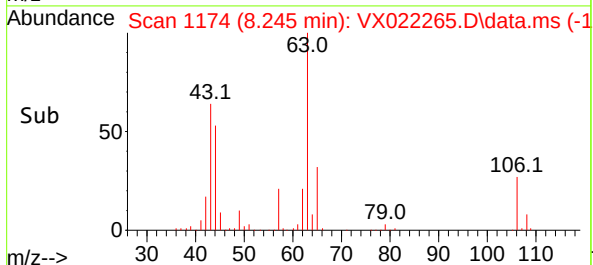
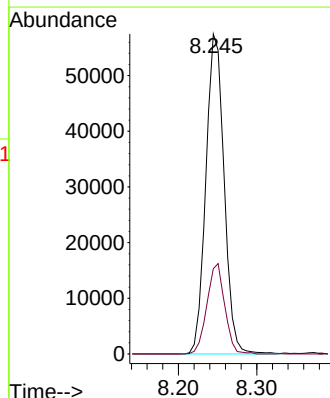
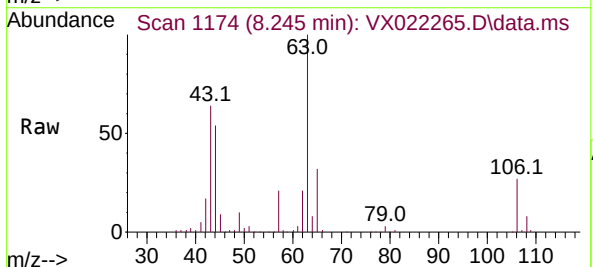
MMDadoda
6/2/2021 2:28:12 PM

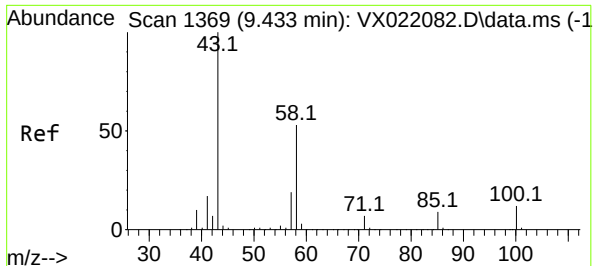


#58

2-Chloroethyl Vinyl ether
Concen: 94.56 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 63 Resp: 92812
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





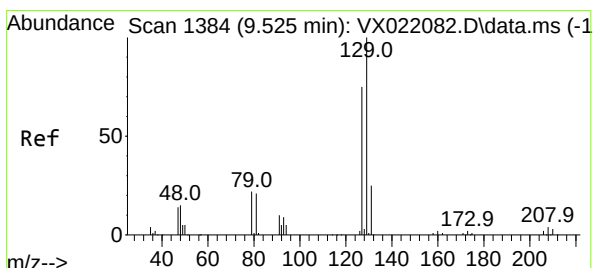
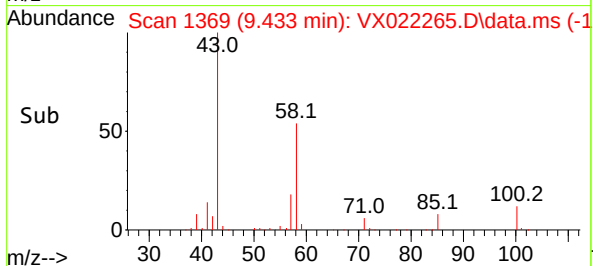
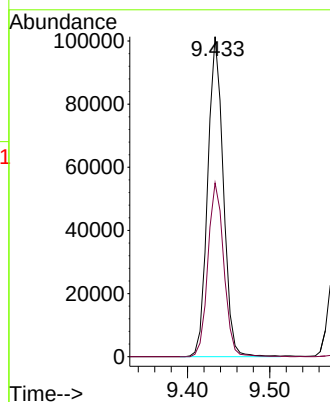
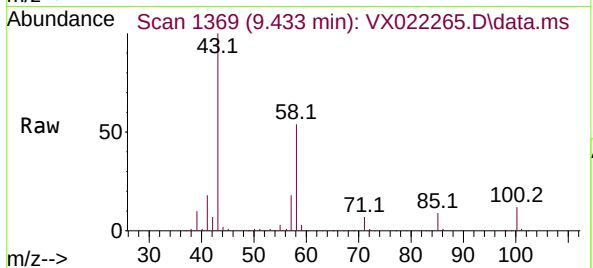
#59
2-Hexanone
Concen: 103.88 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 43 Resp: 133214
Ion Ratio Lower Upper
43 100
58 55.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

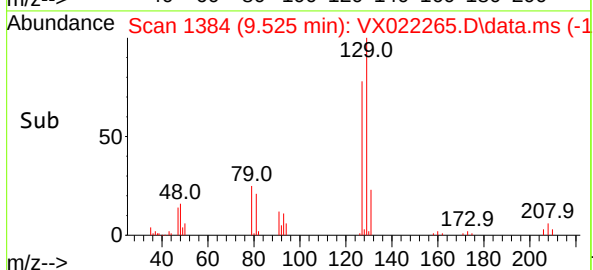
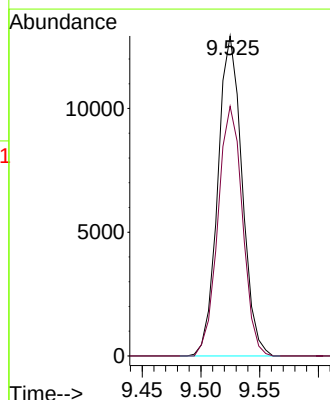
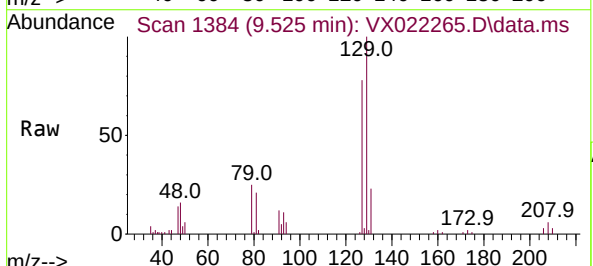
Manual Integrations
APPROVED

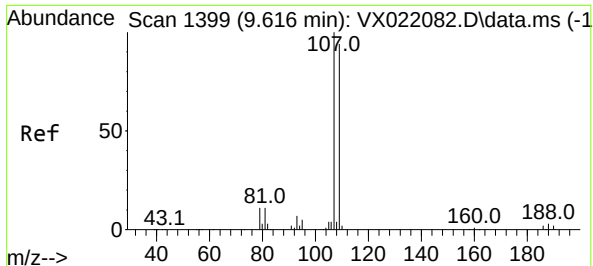
MMDadoda
6/2/2021 2:28:12 PM



#60
Dibromochloromethane
Concen: 17.00 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:129 Resp: 18573
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





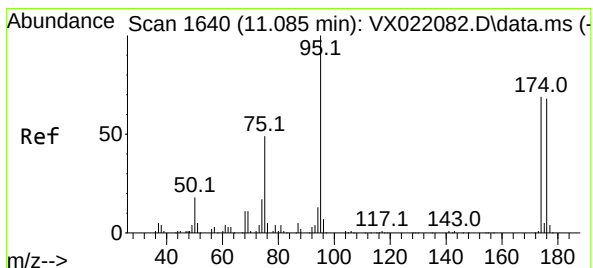
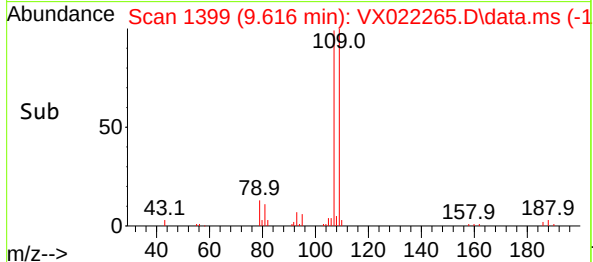
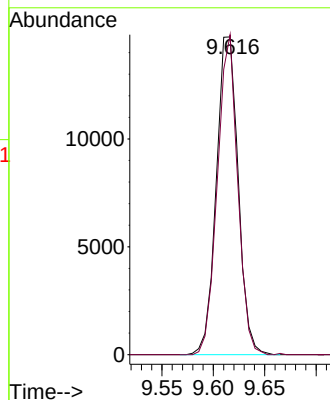
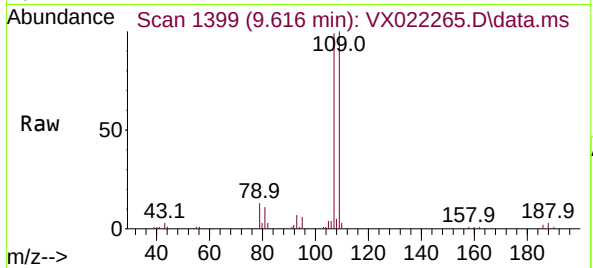
#61
1,2-Dibromoethane
Concen: 19.47 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 107 Resp: 21766
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

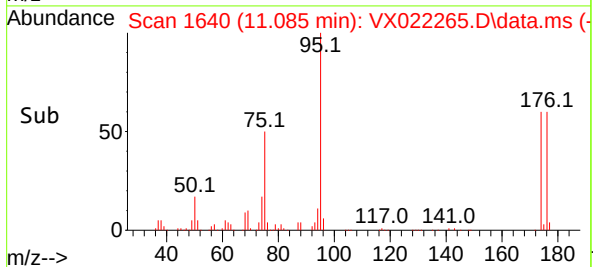
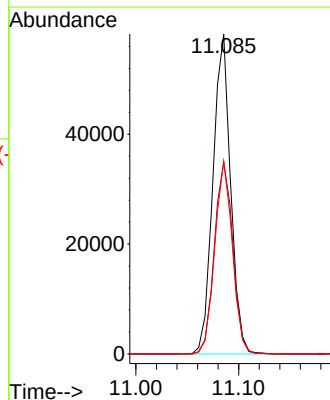
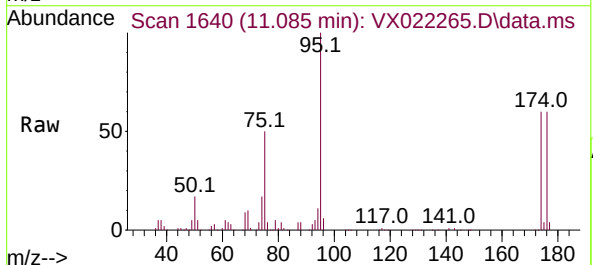
Manual Integrations
APPROVED

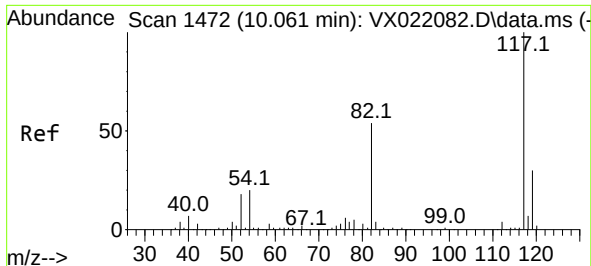
MMDadoda
6/2/2021 2:28:12 PM



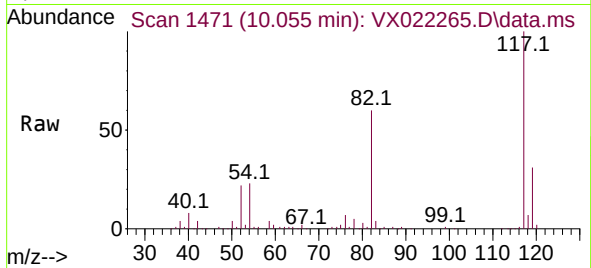
#62
4-Bromofluorobenzene
Concen: 50.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 95 Resp: 69527
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 60.0 0.0 155.8

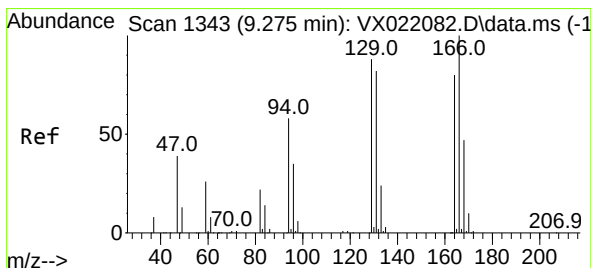
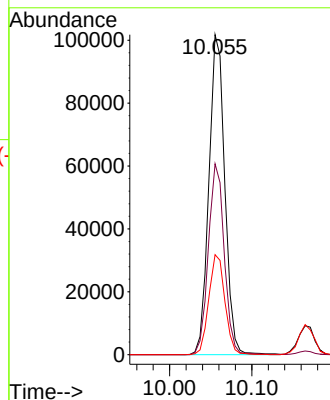
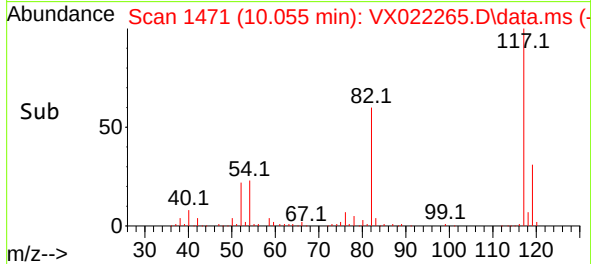




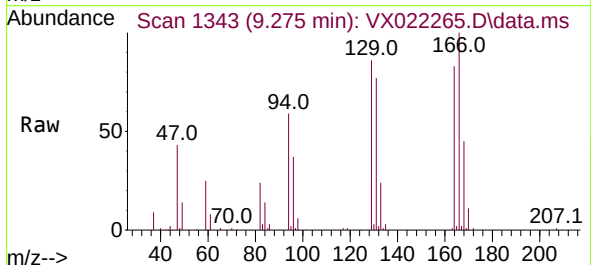
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



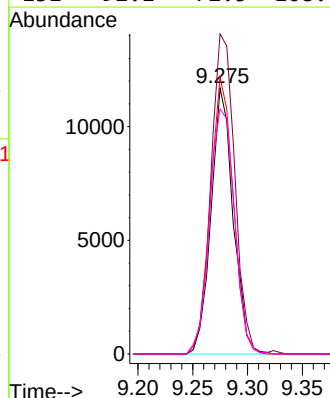
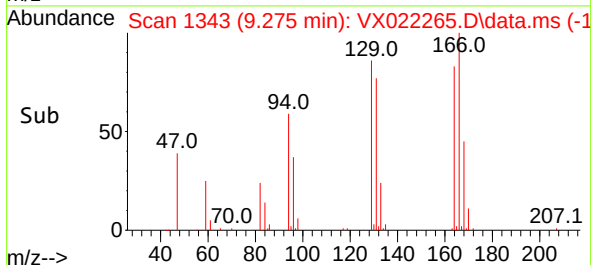
Tgt Ion:117 Resp: 136756
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.3 26.6 39.8



#64
Tetrachloroethene
Concen: 18.25 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



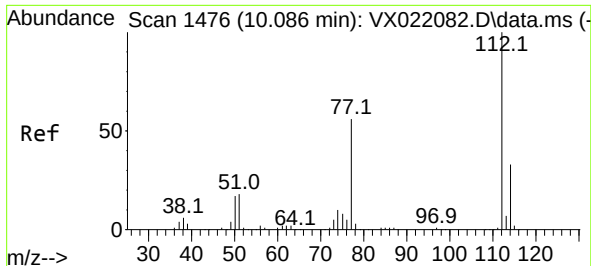
Tgt Ion:164 Resp: 16386
Ion Ratio Lower Upper
164 100
166 120.3 103.4 155.2
129 104.1 70.8 106.2
131 92.1 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



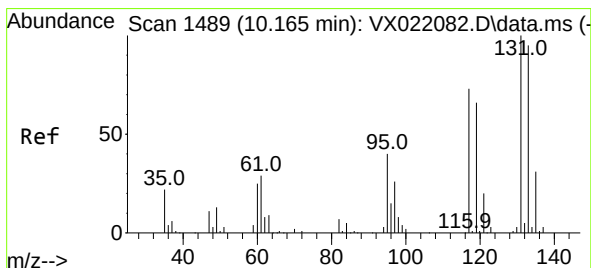
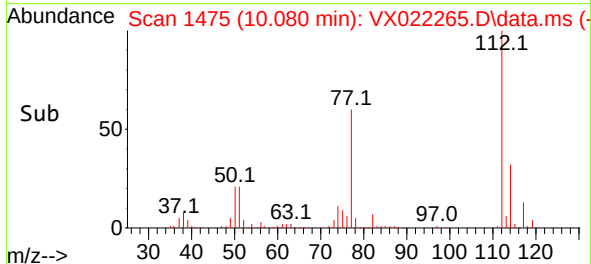
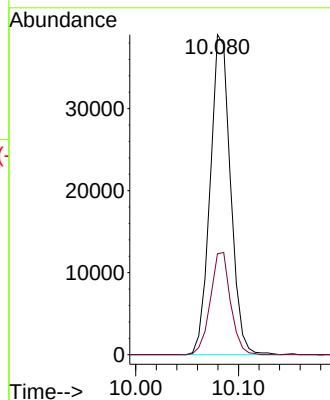
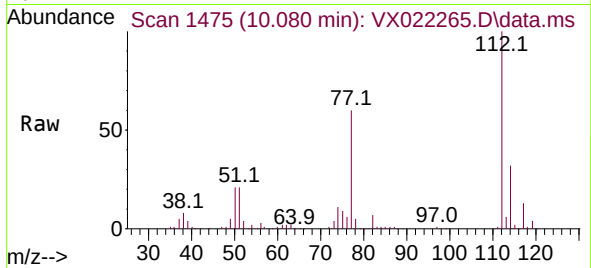
#65
Chlorobenzene
Concen: 18.81 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:112 Resp: 53552
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

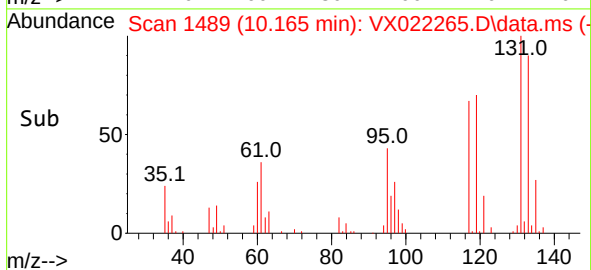
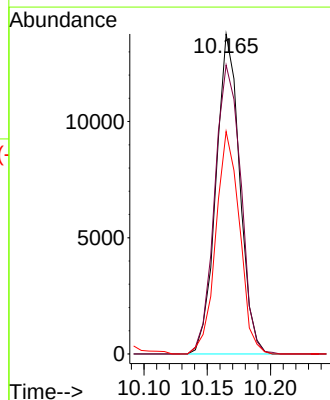
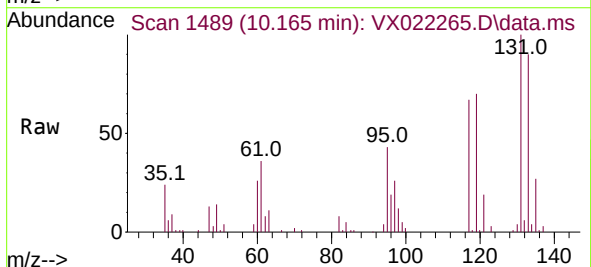
Manual Integrations
APPROVED

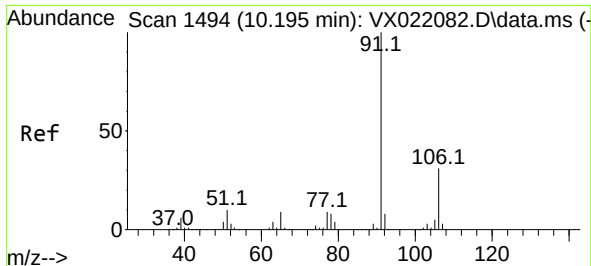
MMDadoda
6/2/2021 2:28:12 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.13 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:131 Resp: 17935
Ion Ratio Lower Upper
131 100
133 99.5 47.7 143.1
119 69.5 32.1 96.5





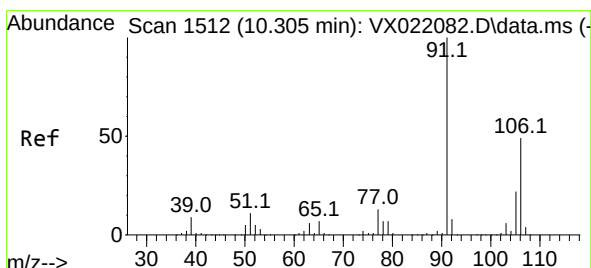
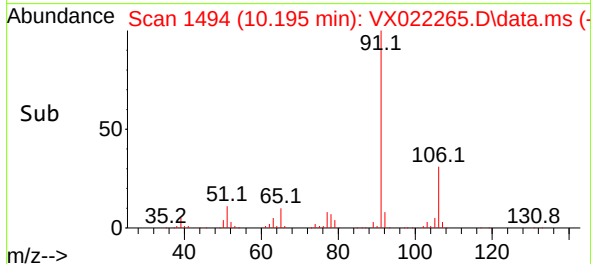
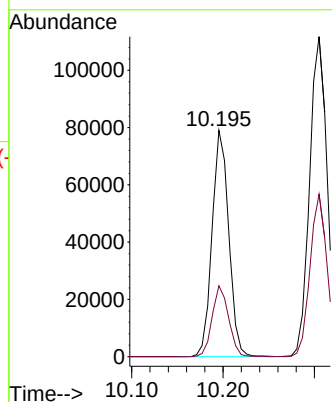
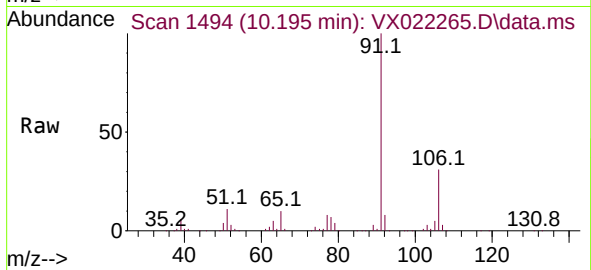
#67
Ethyl Benzene
Concen: 19.10 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 91 Resp: 100053
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

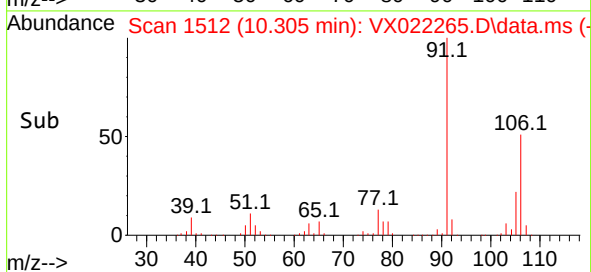
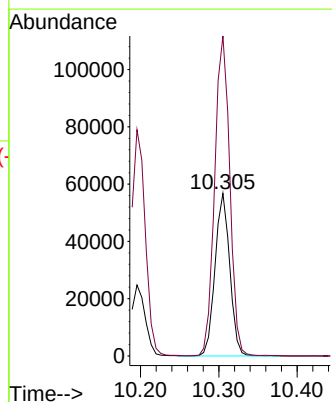
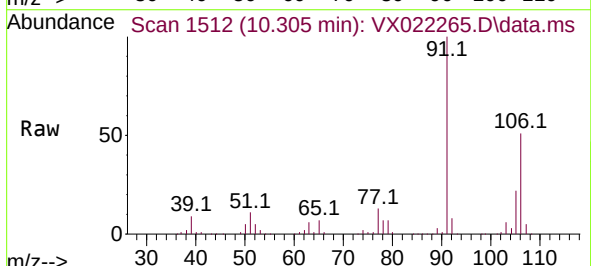
Manual Integrations
APPROVED

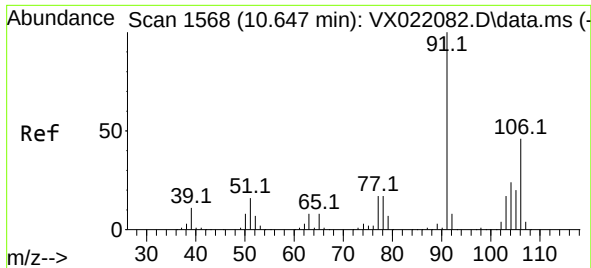
MMDadoda
6/2/2021 2:28:12 PM



#68
m/p-Xylenes
Concen: 37.41 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 106 Resp: 74038
Ion Ratio Lower Upper
106 100
91 202.2 162.8 244.2





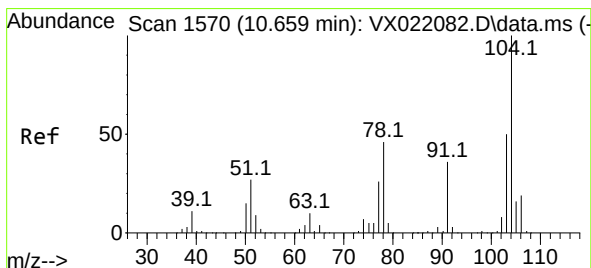
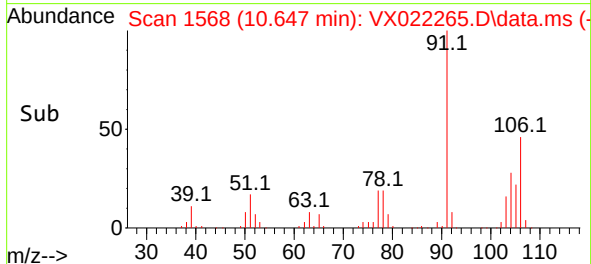
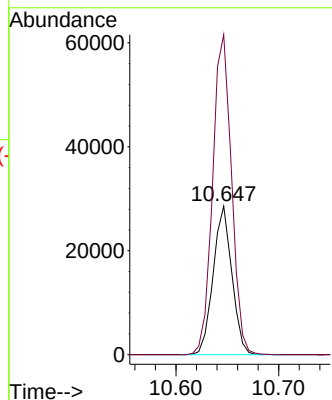
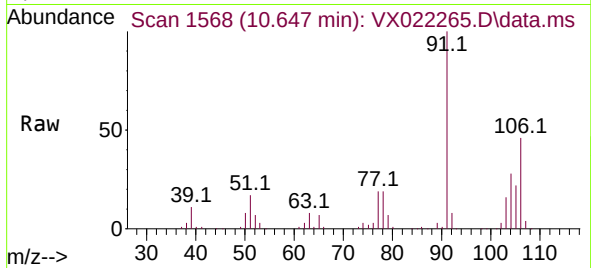
#69
o-Xylene
Concen: 18.73 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:106 Resp: 36046
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

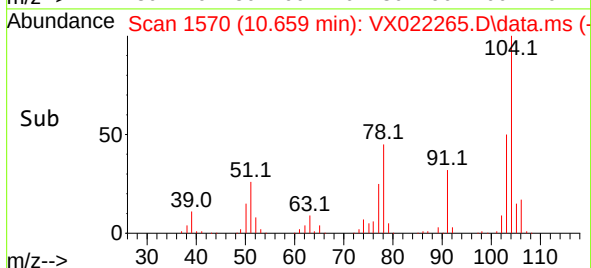
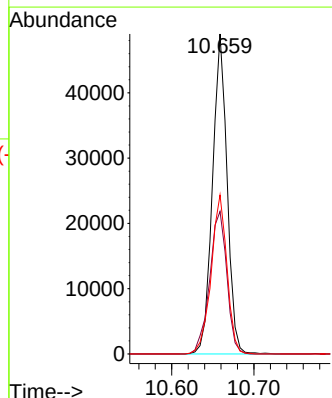
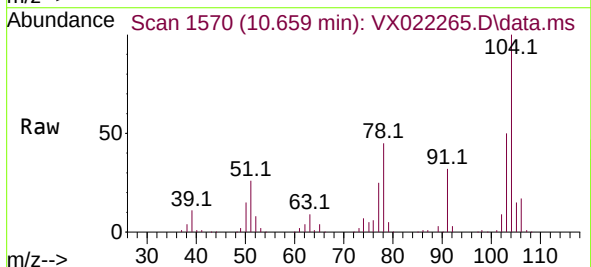
Manual Integrations
APPROVED

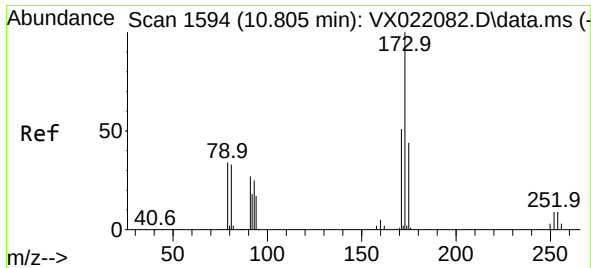
MMDadoda
6/2/2021 2:28:12 PM



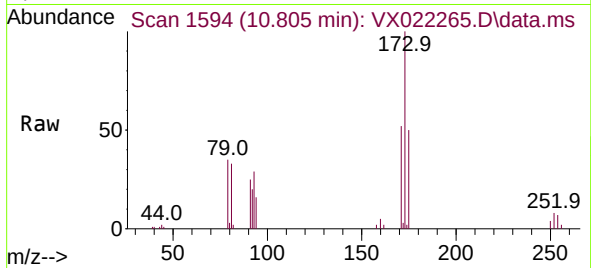
#70
Styrene
Concen: 19.18 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:104 Resp: 60485
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 53.9 43.4 65.0

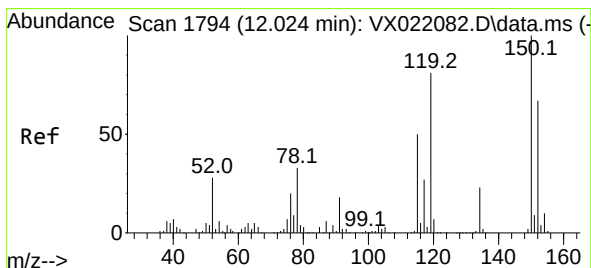
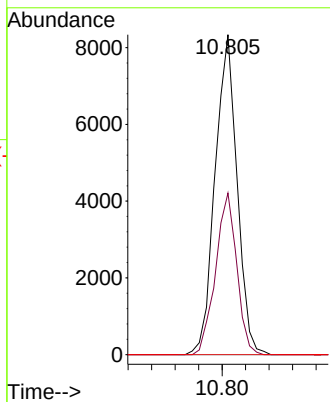
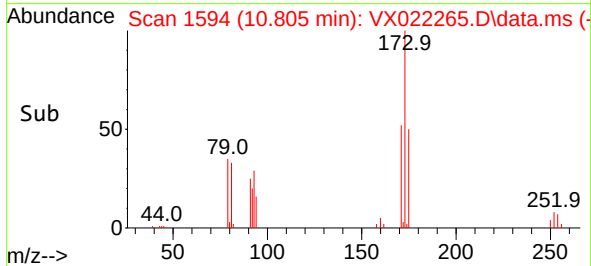




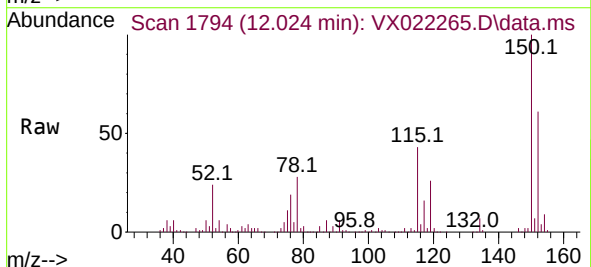
#71
Bromoform
Concen: 15.31 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



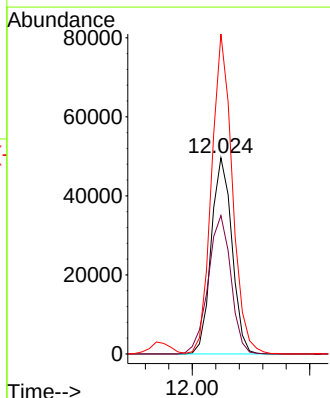
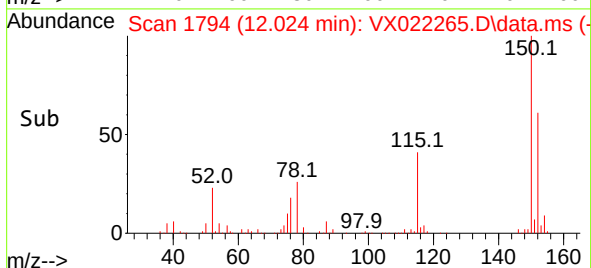
Tgt Ion:173 Resp: 10843
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



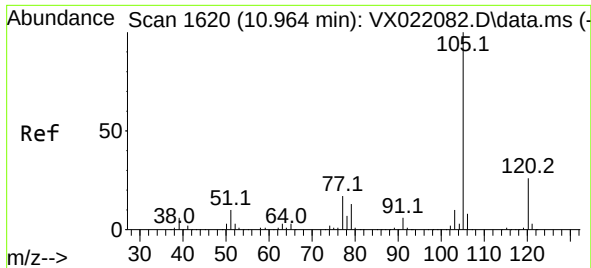
Tgt Ion:152 Resp: 60769
Ion Ratio Lower Upper
152 100
115 77.3 41.1 123.3
150 163.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



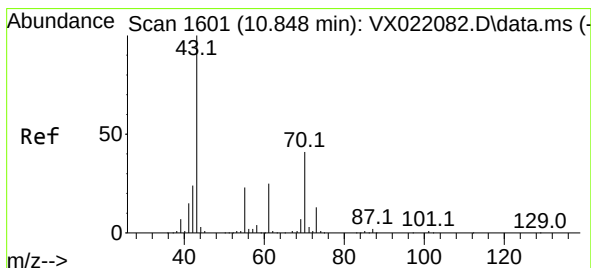
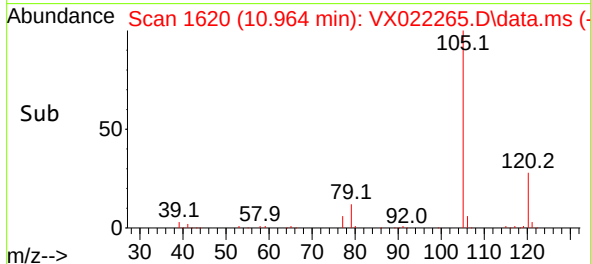
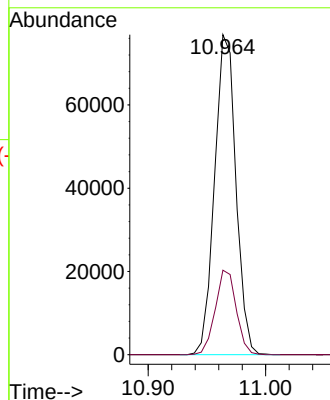
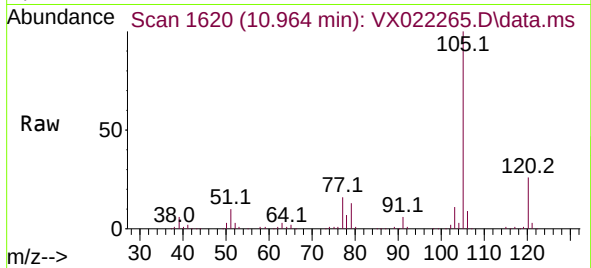
#73
Isopropylbenzene
Concen: 18.85 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 105 Resp: 96938
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

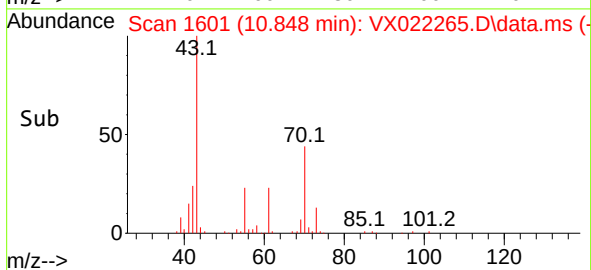
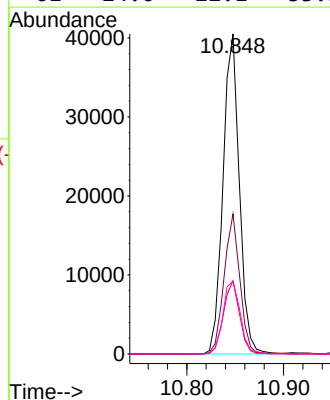
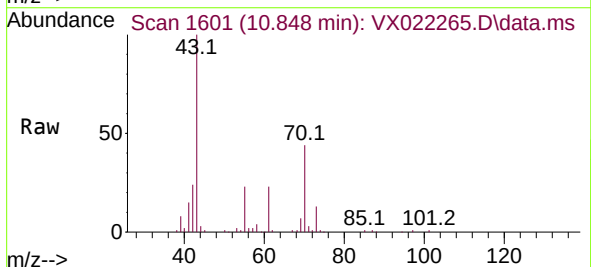
Manual Integrations
APPROVED

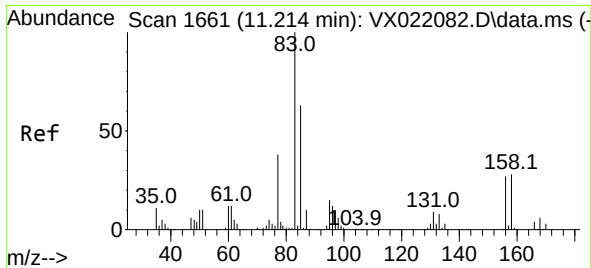
MMDadoda
6/2/2021 2:28:12 PM



#74
N-ethyl acetate
Concen: 19.41 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 43 Resp: 47387
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 22.5 21.5 32.3
61 24.0 22.1 33.1





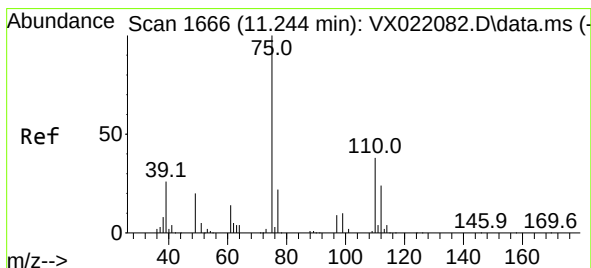
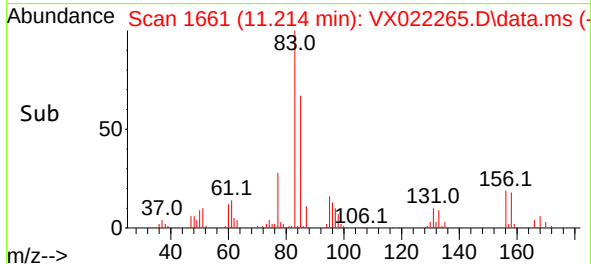
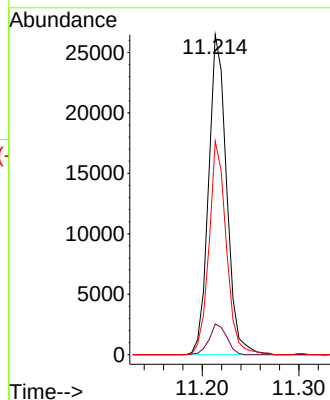
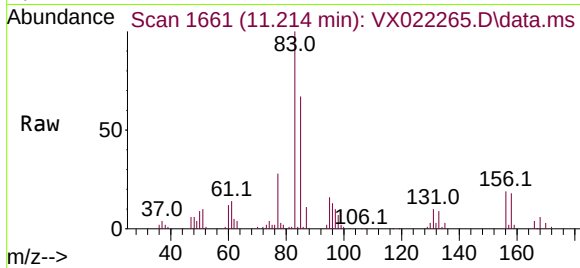
#75
1,1,2,2-Tetrachloroethane
Concen: 20.11 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.2
85	64.1	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

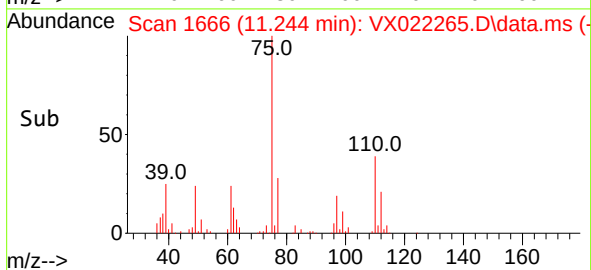
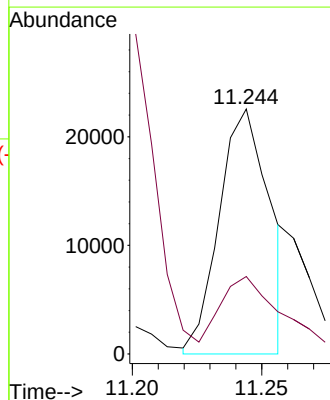
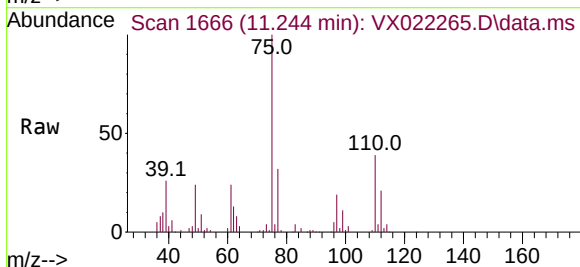
Manual Integrations
APPROVED

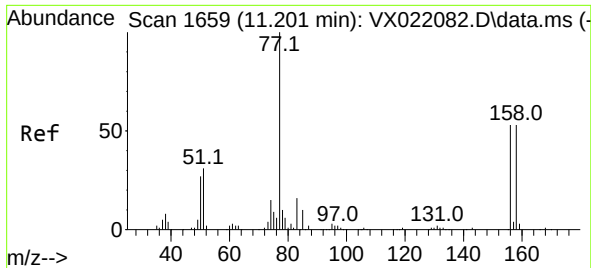
MMDadoda
6/2/2021 2:28:12 PM



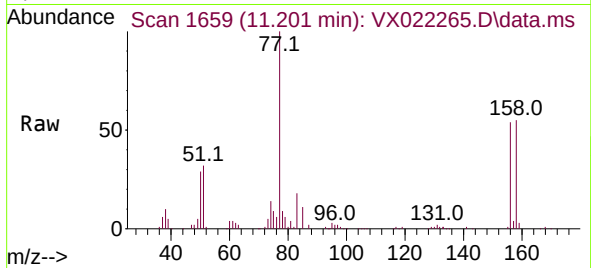
#76
1,2,3-Trichloropropane
Concen: 20.35 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.9	19.1	57.5

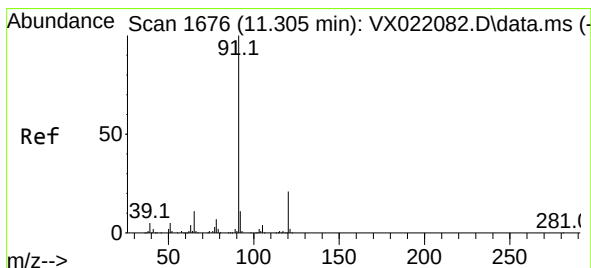
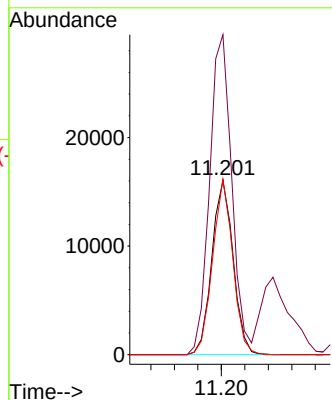
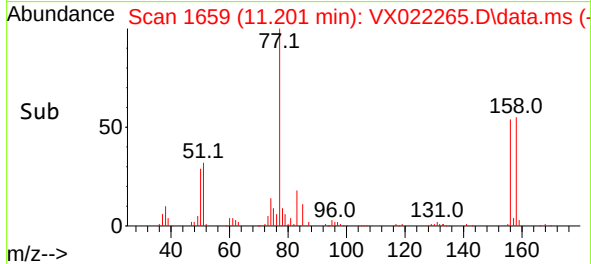




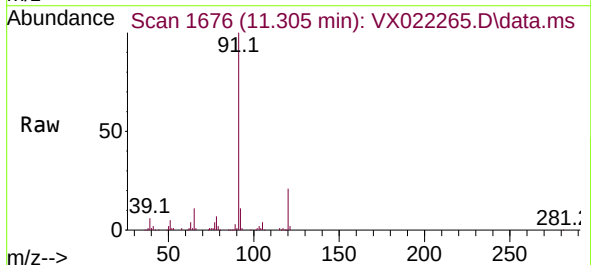
#77
Bromobenzene
Concen: 18.56 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



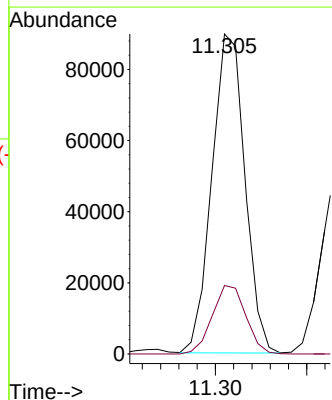
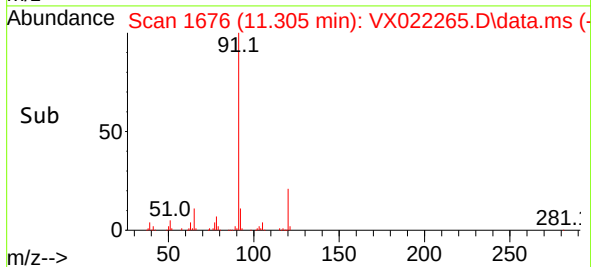
Tgt Ion: 156 Resp: 20236
Ion Ratio Lower Upper
156 100
77 190.9 82.8 248.6
158 95.5 49.1 147.4



#78
n-propylbenzene
Concen: 18.68 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



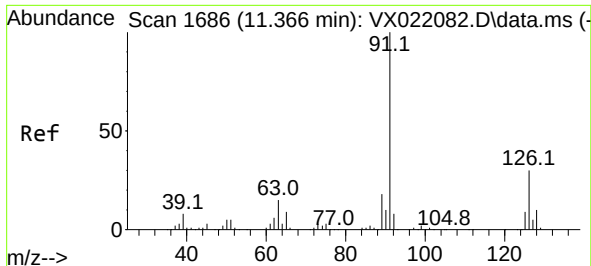
Tgt Ion: 91 Resp: 112548
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



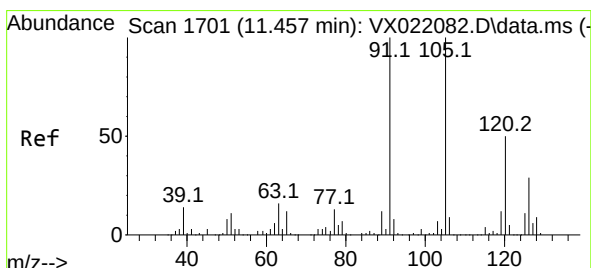
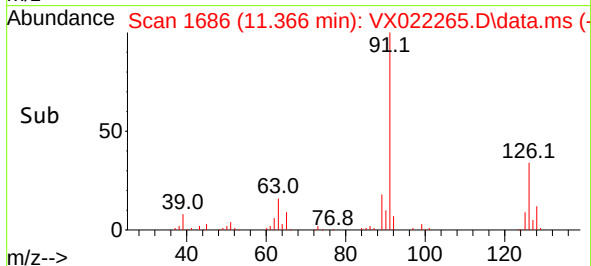
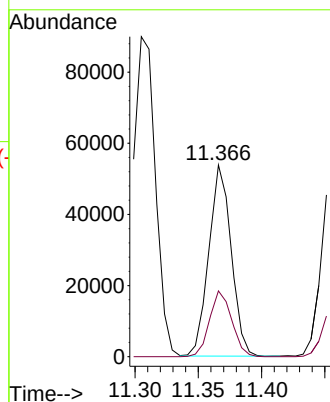
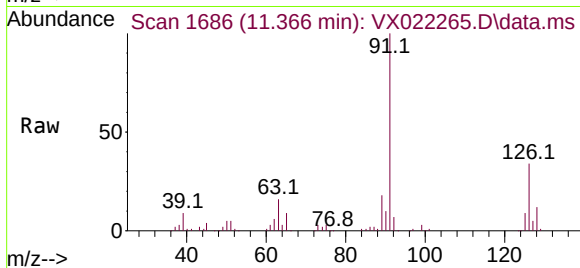
#79
2-Chlorotoluene
Concen: 18.12 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 91 Resp: 66200
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

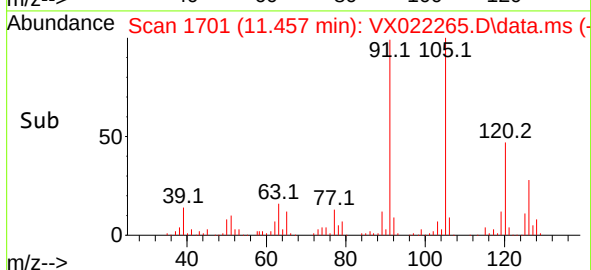
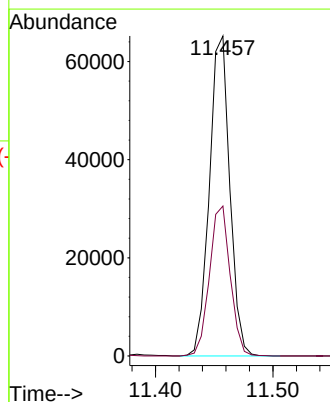
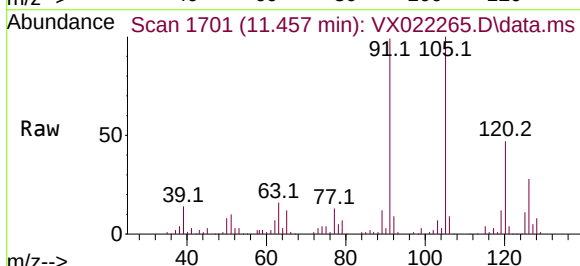
Manual Integrations
APPROVED

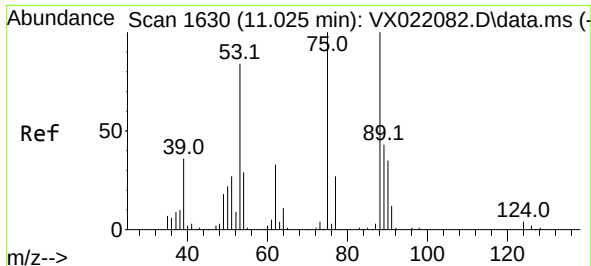
MMDadoda
6/2/2021 2:28:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.48 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 105 Resp: 78769
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





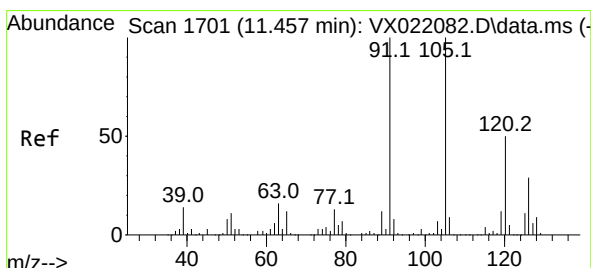
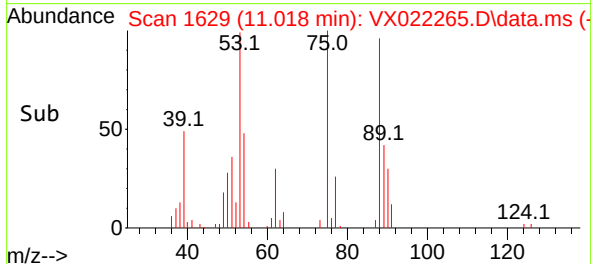
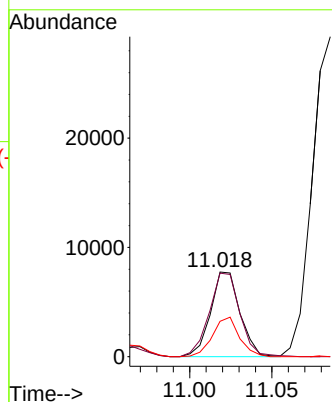
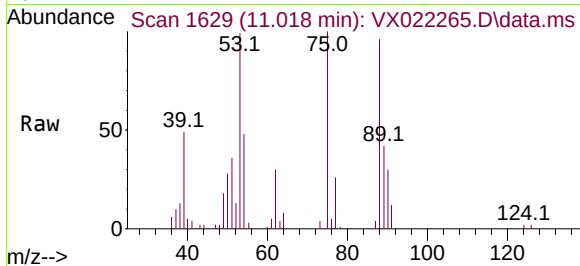
#81
trans-1,4-Dichloro-2-butene
Concen: 15.24 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 75 Resp: 9644
Ion Ratio Lower Upper
75 100
53 102.1 74.5 111.7
89 42.6 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

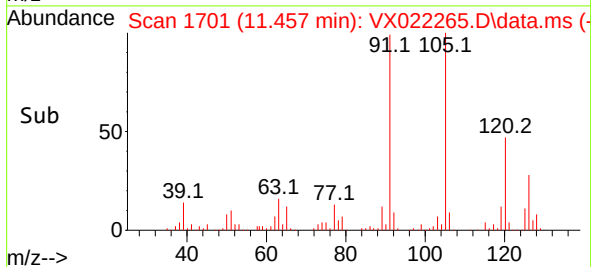
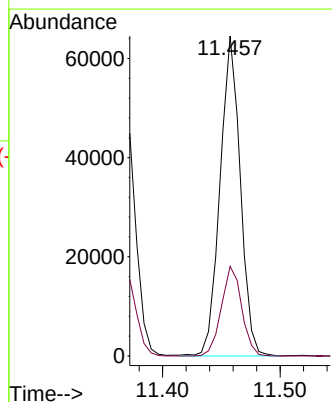
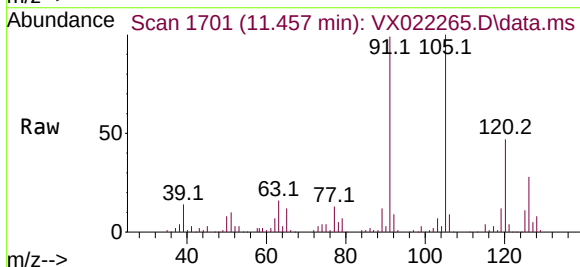
Manual Integrations
APPROVED

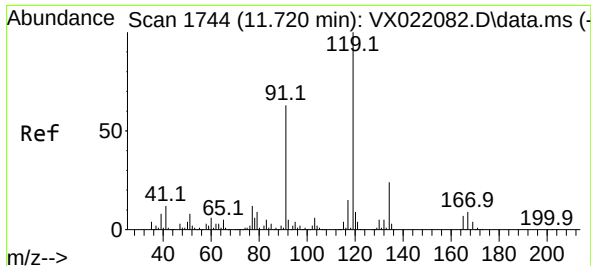
MMDadoda
6/2/2021 2:28:12 PM



#82
4-Chlorotoluene
Concen: 18.37 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 91 Resp: 77340
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





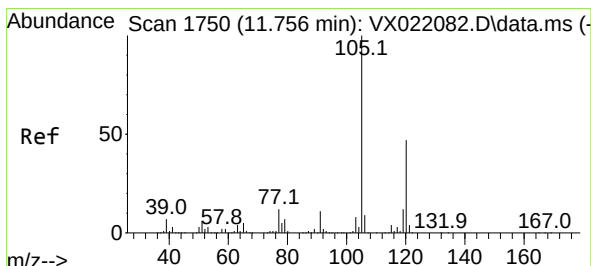
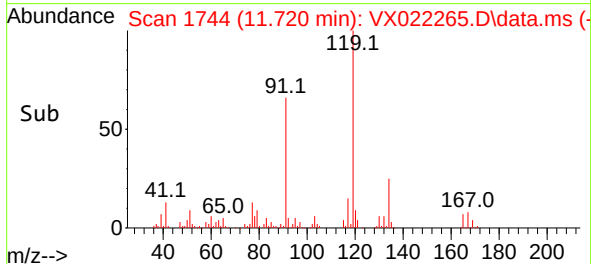
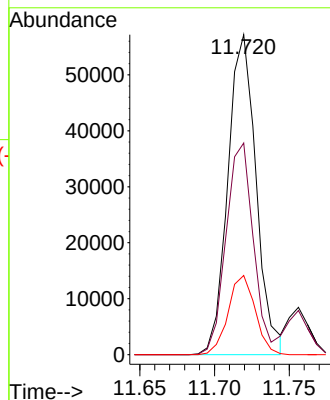
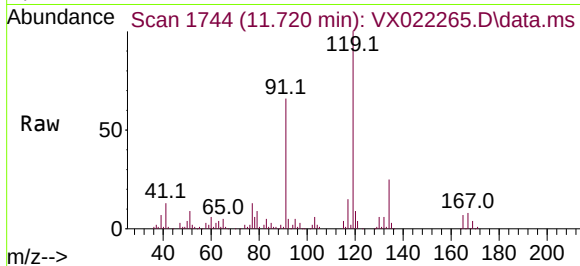
#83
tert-Butylbenzene
Concen: 18.41 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.7	27.9	83.7
134	23.7	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

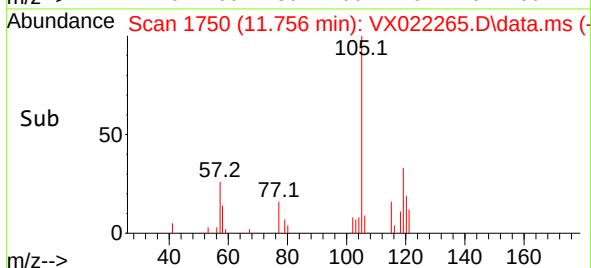
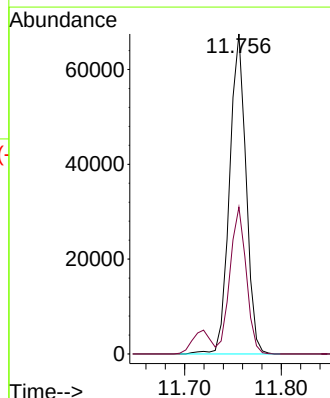
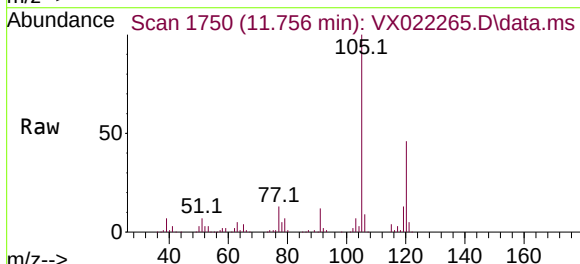
Manual Integrations
APPROVED

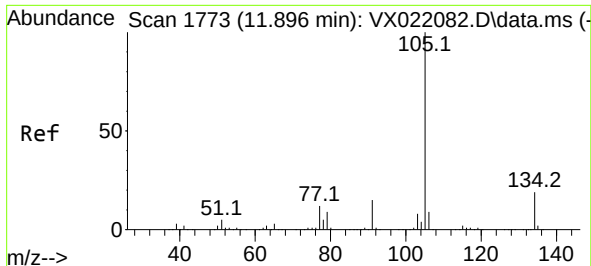
MMDadoda
6/2/2021 2:28:12 PM



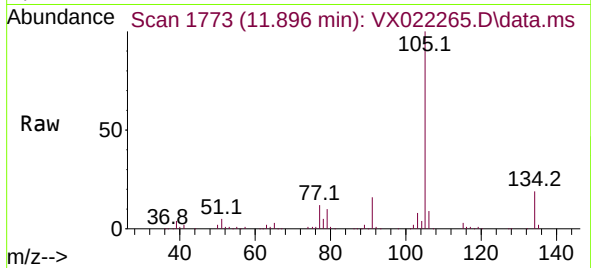
#84
1,2,4-Trimethylbenzene
Concen: 18.62 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.3

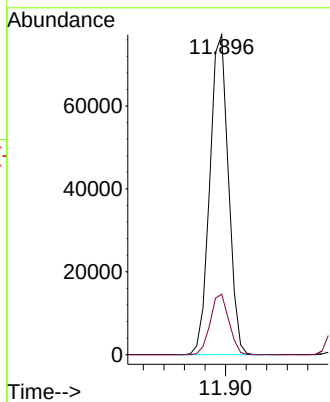
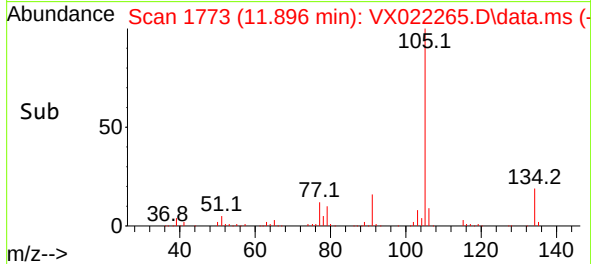




#85
 sec-Butylbenzene
 Concen: 18.65 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022265.D
 Acq: 28 May 2021 21:11



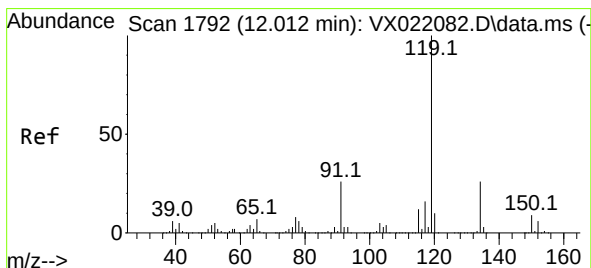
Tgt Ion:105 Resp: 96896
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8



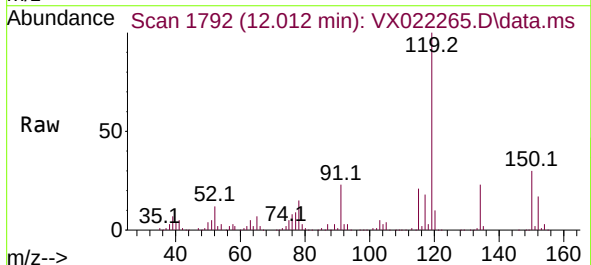
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD02

Manual Integrations
 APPROVED

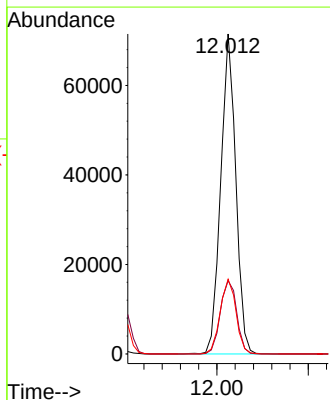
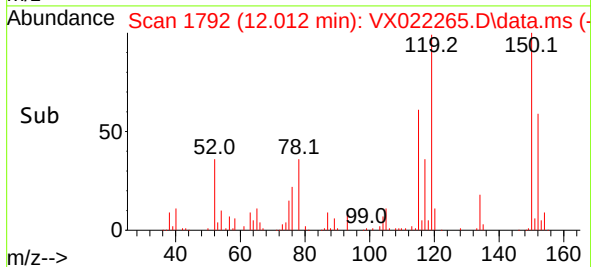
MMDadoda
 6/2/2021 2:28:12 PM

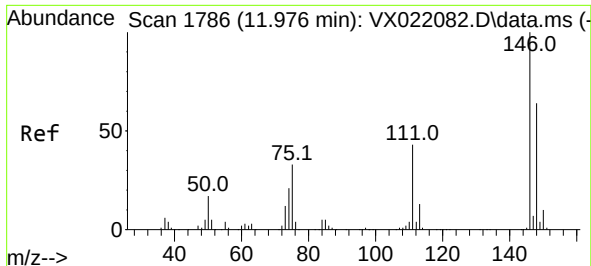


#86
 p-Isopropyltoluene
 Concen: 18.66 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022265.D
 Acq: 28 May 2021 21:11



Tgt Ion:119 Resp: 81879
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 24.7 11.7 35.0





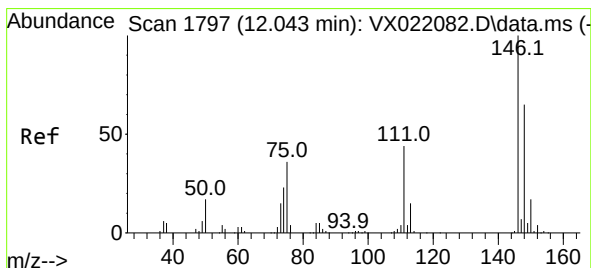
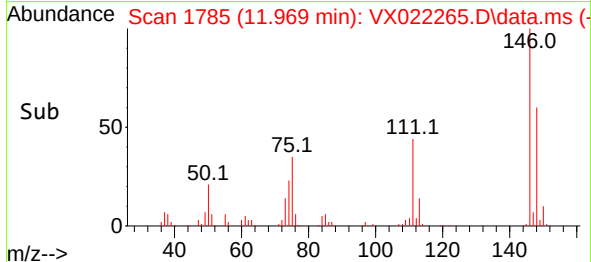
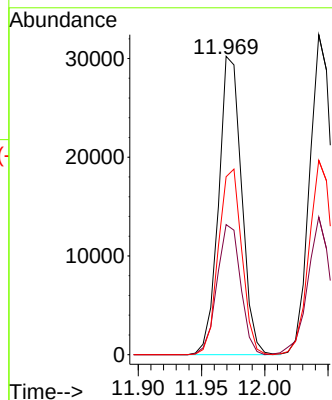
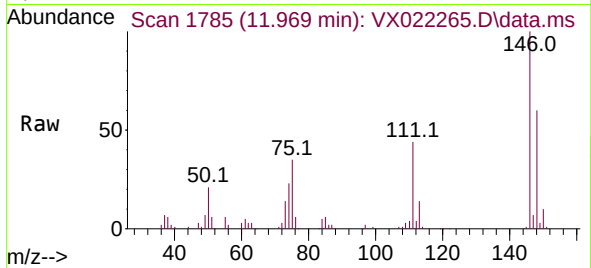
#87
1,3-Dichlorobenzene
Concen: 18.12 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:146 Resp: 38109
Ion Ratio Lower Upper
146 100
111 44.6 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

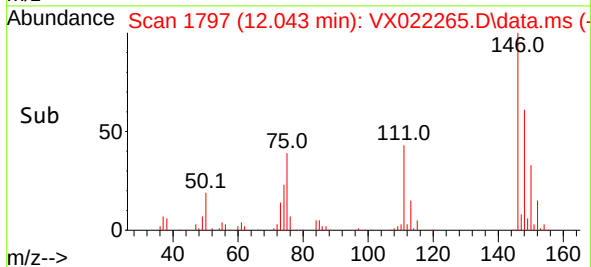
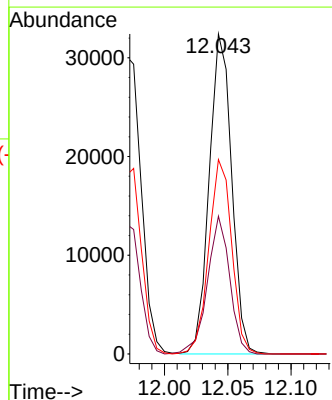
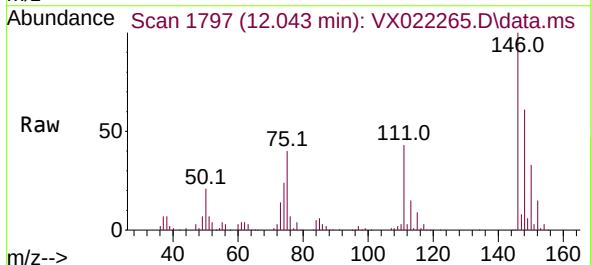
Manual Integrations
APPROVED

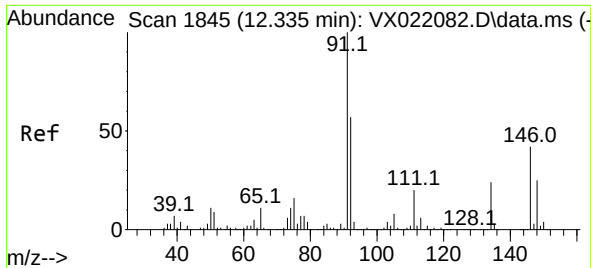
MMDadoda
6/2/2021 2:28:12 PM



#88
1,4-Dichlorobenzene
Concen: 18.41 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

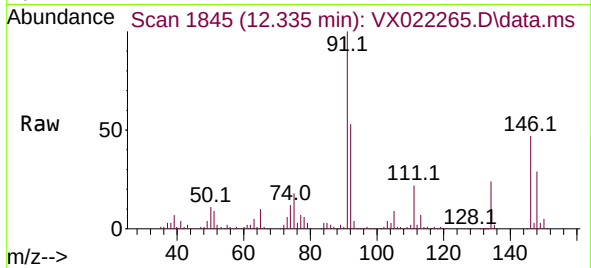
Tgt Ion:146 Resp: 40018
Ion Ratio Lower Upper
146 100
111 42.7 19.6 58.8
148 62.1 31.6 95.0





#89
n-Butylbenzene
Concen: 18.22 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

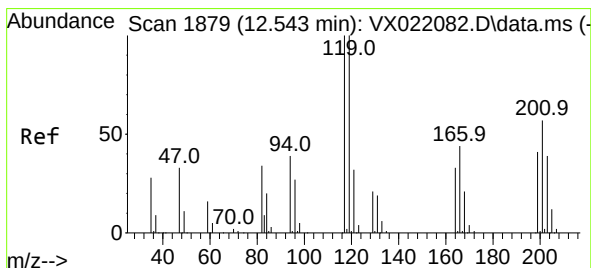
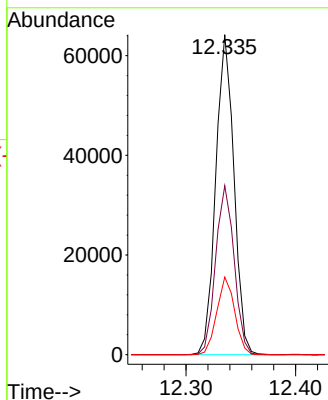
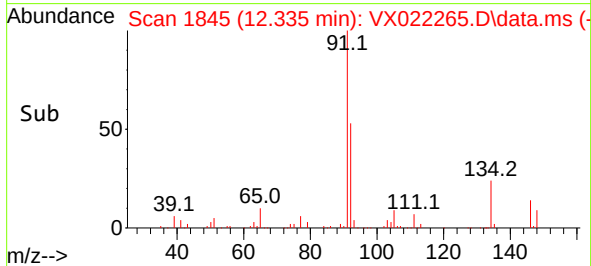
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02



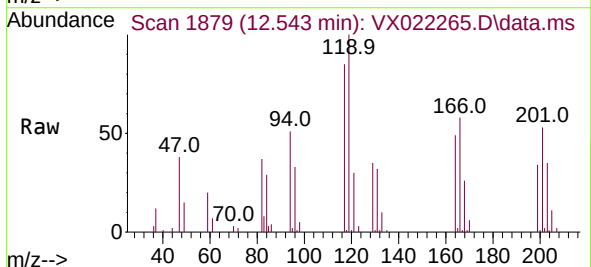
Tgt Ion:	91	Resp:	73953
Ion Ratio	100	Lower	Upper
91	100		
92	53.9	27.4	82.0
134	23.9	13.2	39.5

Manual Integrations
APPROVED

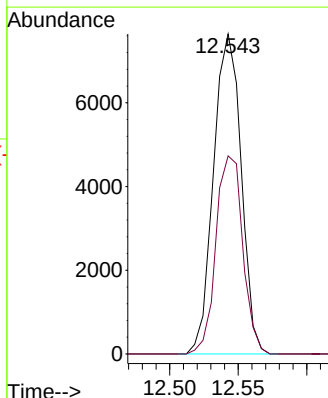
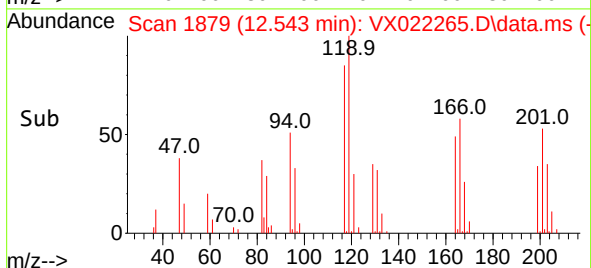
MMDadoda
6/2/2021 2:28:12 PM

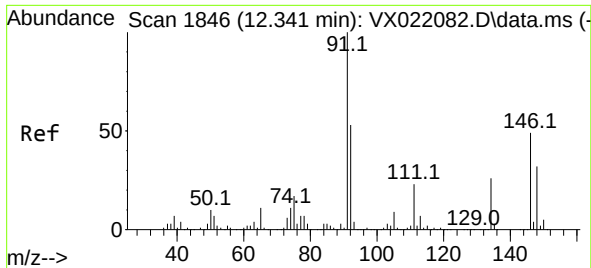


#90
Hexachloroethane
Concen: 14.78 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11



Tgt Ion:	117	Resp:	10717
Ion Ratio	100	Lower	Upper
117	100		
201	60.1	40.4	121.2





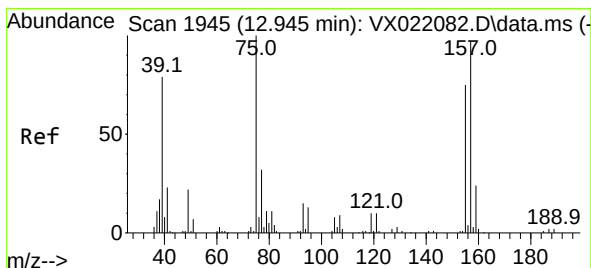
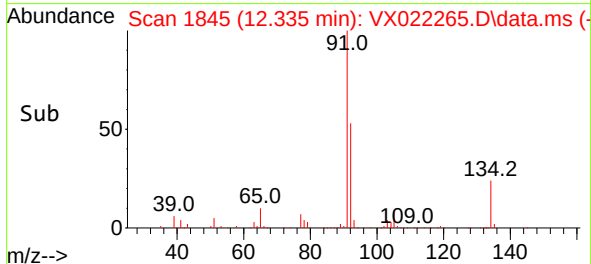
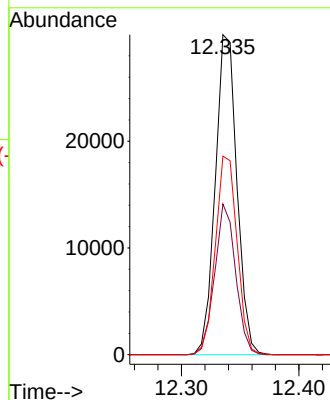
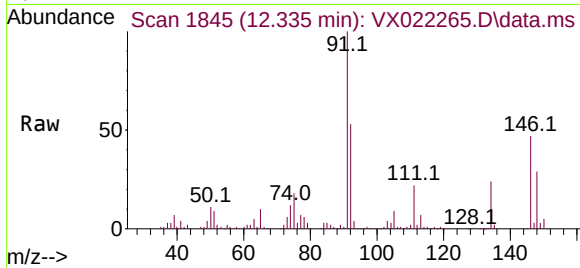
#91
1,2-Dichlorobenzene
Concen: 19.03 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:146 Resp: 38432
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 62.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

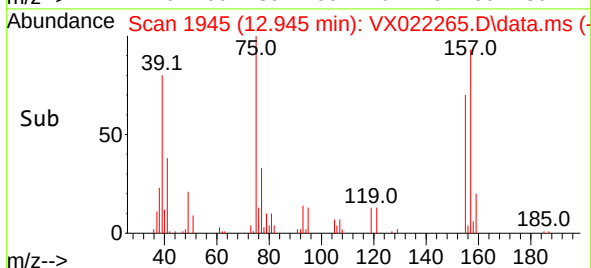
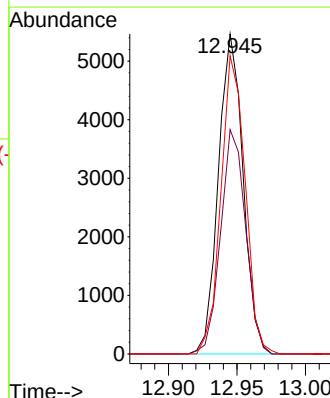
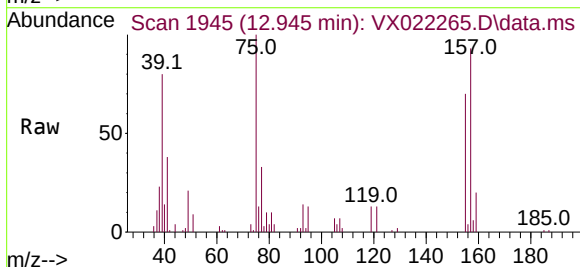
Manual Integrations
APPROVED

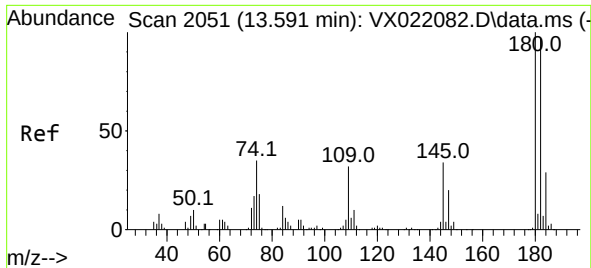
MMDadoda
6/2/2021 2:28:12 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.73 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion: 75 Resp: 6831
Ion Ratio Lower Upper
75 100
155 71.1 45.3 135.9
157 91.6 57.7 173.1





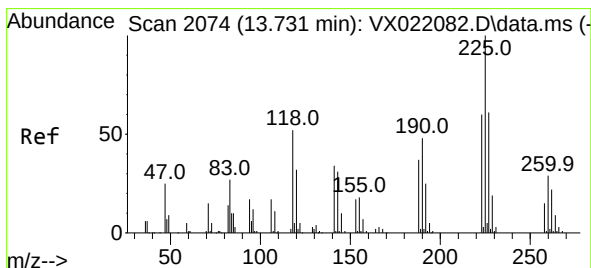
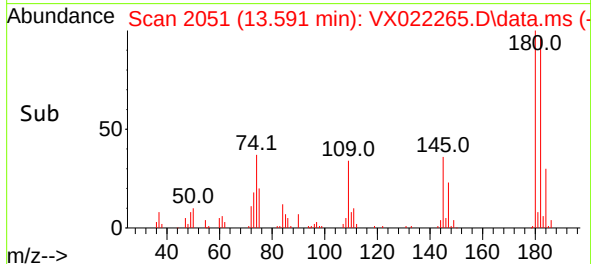
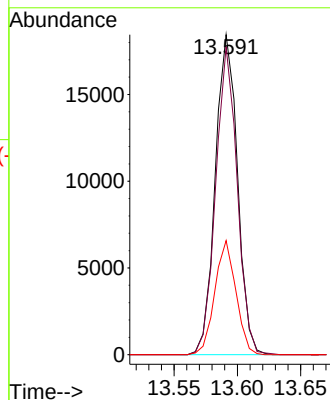
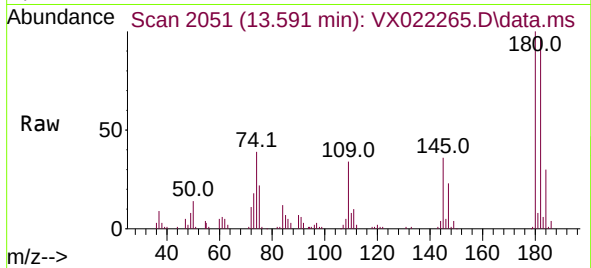
#93
1,2,4-Trichlorobenzene
Concen: 18.42 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	180	Resp:	22453
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.7	143.1
145	34.0	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

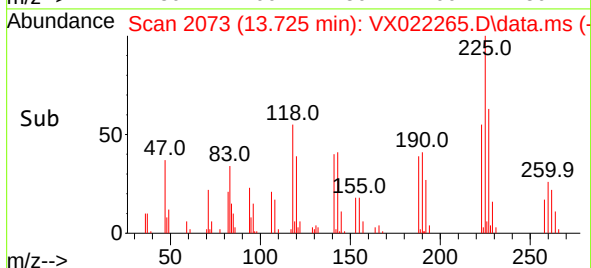
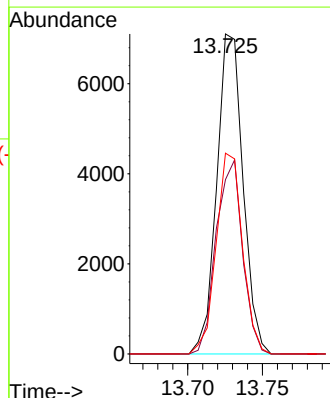
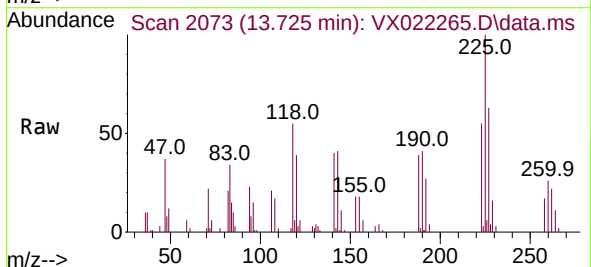
Manual Integrations
APPROVED

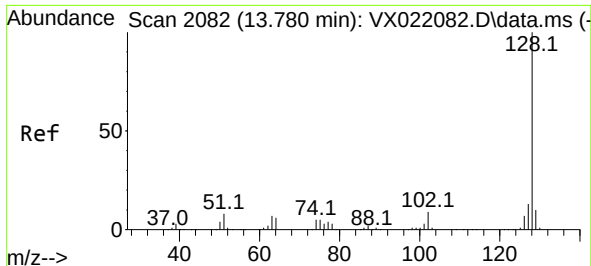
MMDadoda
6/2/2021 2:28:12 PM



#94
Hexachlorobutadiene
Concen: 18.29 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:	225	Resp:	8699
Ion Ratio	Lower	Upper	
225	100		
223	60.7	31.1	93.2
227	62.7	31.6	95.0





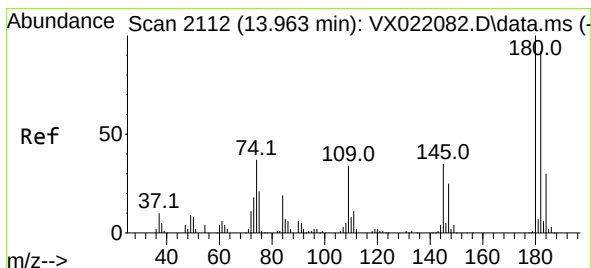
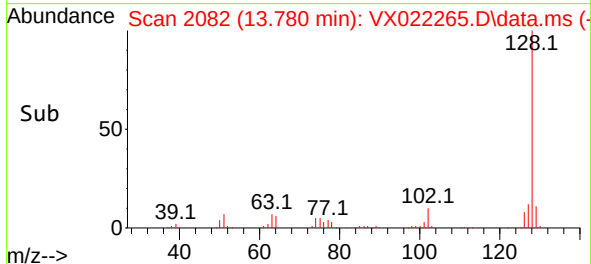
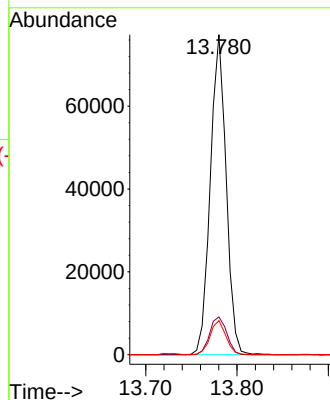
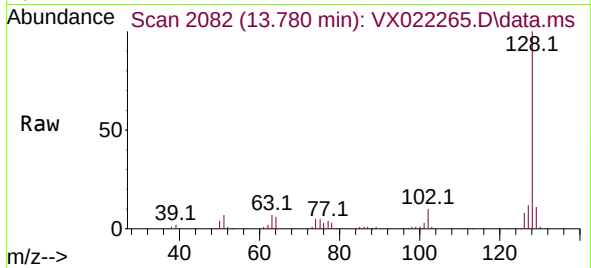
#95
Naphthalene
Concen: 19.49 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:128 Resp: 92642
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD02

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.48 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022265.D
Acq: 28 May 2021 21:11

Tgt Ion:180 Resp: 22699
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 37.0 16.1 48.3

