

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022259.D
 Acq On : 28 May 2021 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:27:59 PM

Quant Time: May 29 04:12:33 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	5.556	168	82414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67725	53.27	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.54%			
35) Dibromofluoromethane	5.391	113	53200	51.48	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.96%			
50) Toluene-d8	8.653	98	200569	50.39	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.78%			
62) 4-Bromofluorobenzene	11.085	95	74344	50.53	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47546	47.45	ug/l	100
3) Chloromethane	1.294	50	47277	43.75	ug/l	99
4) Vinyl Chloride	1.374	62	54828	47.94	ug/l	97
5) Bromomethane	1.599	94	25683	38.52	ug/l	97
6) Chloroethane	1.678	64	33350	48.98	ug/l	99
7) Trichlorofluoromethane	1.886	101	81436	49.53	ug/l	96
8) Diethyl Ether	2.136	74	33671	47.62	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	50439	51.66	ug/l	93
10) Methyl Iodide	2.453	142	50248	47.89	ug/l	94
11) Tert butyl alcohol	2.977	59	69027	237.39	ug/l	98
12) 1,1-Dichloroethene	2.319	96	46834	49.58	ug/l	94
13) Acrolein	2.239	56	34729	180.08	ug/l	99
14) Allyl chloride	2.666	41	89793	51.76	ug/l	98
15) Acrylonitrile	3.068	53	155955	272.44	ug/l	99
16) Acetone	2.386	43	135193	244.23	ug/l	98
17) Carbon Disulfide	2.508	76	97283	39.32	ug/l	97
18) Methyl Acetate	2.709	43	82196	55.83	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	172686	53.37	ug/l	98
20) Methylene Chloride	2.788	84	58481	47.58	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	52392	50.99	ug/l	98
22) Diisopropyl ether	3.769	45	179428	53.70	ug/l	94
23) Vinyl Acetate	3.727	43	856731	266.30	ug/l	96
24) 1,1-Dichloroethane	3.617	63	103890	52.98	ug/l	98
25) 2-Butanone	4.562	43	238846	266.70	ug/l	93
26) 2,2-Dichloropropane	4.477	77	86608	49.76	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	64795	51.86	ug/l	99
28) Bromochloromethane	4.903	49	50694	53.29	ug/l #	81
29) Tetrahydrofuran	5.013	42	140096	262.83	ug/l	91
30) Chloroform	5.099	83	107855	53.23	ug/l	98
31) Cyclohexane	5.470	56	78363	49.05	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	89497	51.69	ug/l	98
36) 1,1-Dichloropropene	5.696	75	76754	50.94	ug/l	99
37) Ethyl Acetate	4.727	43	94078	50.93	ug/l	95
38) Carbon Tetrachloride	5.684	117	74690	50.67	ug/l	97
39) Methylcyclohexane	7.385	83	82765	48.43	ug/l	99
40) Benzene	6.043	78	234313	50.54	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022259.D
 Acq On : 28 May 2021 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:27:59 PM

Quant Time: May 29 04:12:33 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	51629	52.25	ug/l	94
42) 1,2-Dichloroethane	6.092	62	84333	51.92	ug/l	98
43) Isopropyl Acetate	6.348	43	159011	52.63	ug/l	94
44) Trichloroethene	7.129	130	56470	49.02	ug/l	97
45) 1,2-Dichloropropane	7.433	63	62918	53.20	ug/l	100
46) Dibromomethane	7.586	93	40448	50.41	ug/l #	87
47) Bromodichloromethane	7.824	83	81236	50.60	ug/l	99
48) Methyl methacrylate	7.696	41	72552	52.11	ug/l	91
49) 1,4-Dioxane	7.659	88	25397	936.87	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	486294	268.71	ug/l	92
52) Toluene	8.720	92	146317	49.84	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	93048	50.21	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	101904	51.15	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	62821	52.71	ug/l	96
56) Ethyl methacrylate	9.122	69	101125	52.50	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	105944	52.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	264057	253.46	ug/l	97
59) 2-Hexanone	9.433	43	364269	267.63	ug/l	91
60) Dibromochloromethane	9.525	129	57778	49.83	ug/l	97
61) 1,2-Dibromoethane	9.610	107	61974	52.22	ug/l	100
64) Tetrachloroethene	9.275	164	48159	50.93	ug/l #	90
65) Chlorobenzene	10.079	112	153376	51.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56256	54.00	ug/l	97
67) Ethyl Benzene	10.195	91	286592	51.96	ug/l	99
68) m/p-Xylenes	10.305	106	211259	101.34	ug/l	98
69) o-Xylene	10.646	106	104899	51.74	ug/l	100
70) Styrene	10.659	104	175251	52.77	ug/l	98
71) Bromoform	10.805	173	34646	43.58	ug/l #	99
73) Isopropylbenzene	10.963	105	279616	51.32	ug/l	99
74) N-amyl acetate	10.847	43	140903	54.48	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	95660	52.97	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	87843m	55.31	ug/l	
77) Bromobenzene	11.201	156	56830	49.19	ug/l	85
78) n-propylbenzene	11.305	91	334496	52.41	ug/l	98
79) 2-Chlorotoluene	11.366	91	194827	50.33	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	233691	51.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	32667	48.73	ug/l	96
82) 4-Chlorotoluene	11.457	91	226107	50.70	ug/l	97
83) tert-Butylbenzene	11.719	119	219724	50.73	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	236445	52.02	ug/l	98
85) sec-Butylbenzene	11.896	105	290682	52.81	ug/l	97
86) p-Isopropyltoluene	12.012	119	242738	52.22	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	112432	50.47	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	113454	49.27	ug/l	96
89) n-Butylbenzene	12.335	91	229260	53.32	ug/l	98
90) Hexachloroethane	12.542	117	37773	49.17	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	110642	51.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19938	51.59	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	68944	53.40	ug/l	98
94) Hexachlorobutadiene	13.731	225	24228	48.08	ug/l	96
95) Naphthalene	13.780	128	271616	53.95	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	68935	52.97	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022259.D
 Acq On : 28 May 2021 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:27:59 PM

Quant Time: May 29 04:12:33 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

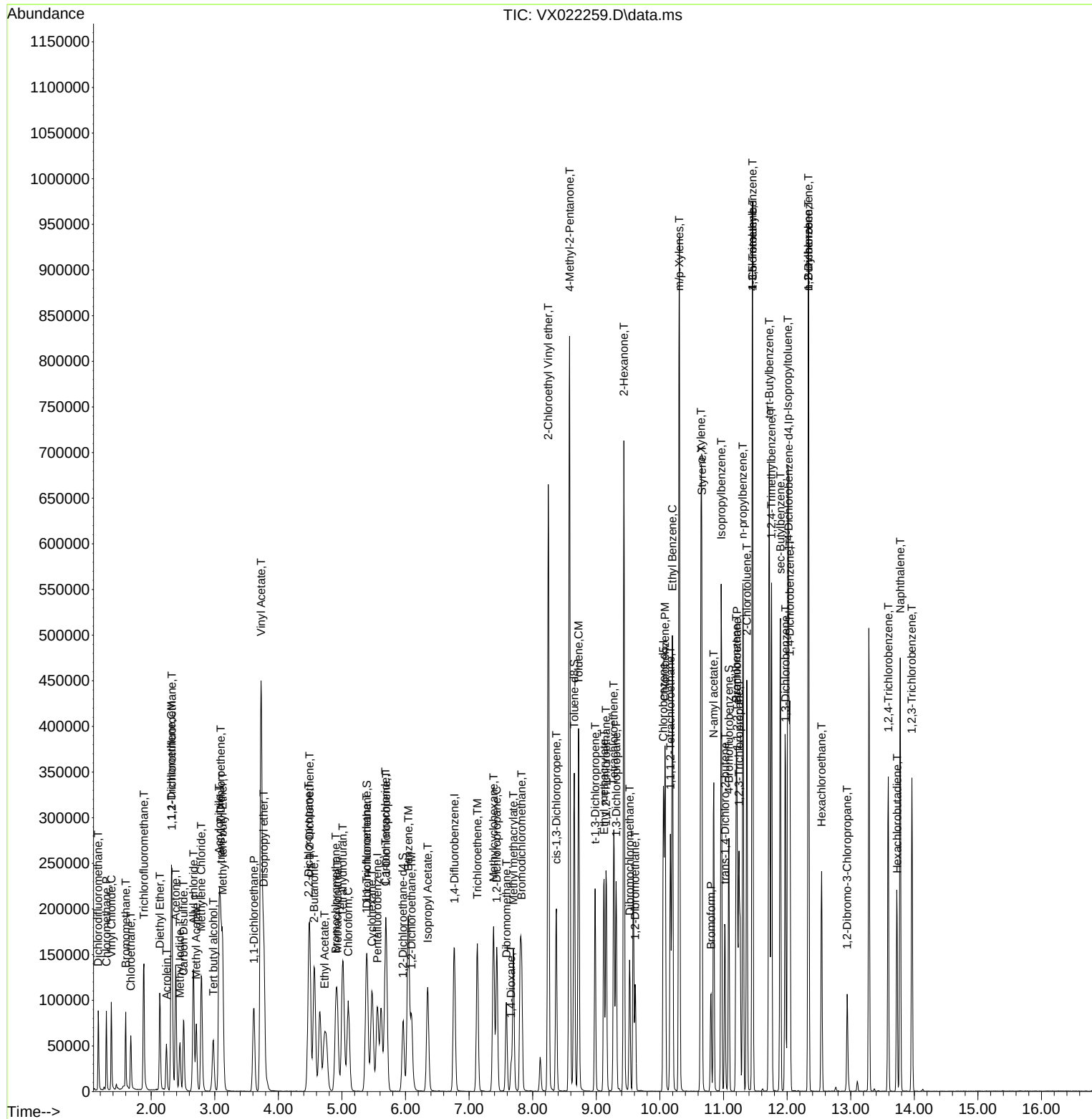
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
Data File : VX022259.D
Acq On : 28 May 2021 17:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

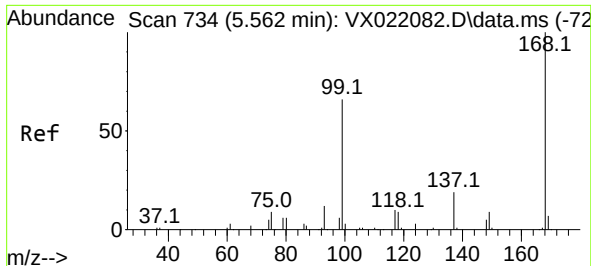
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

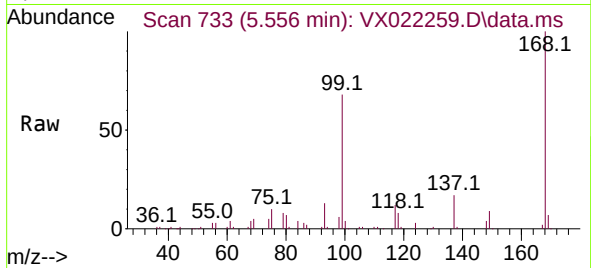
MMDadoda
6/2/2021 2:27:59 PM

Quant Time: May 29 04:12:33 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

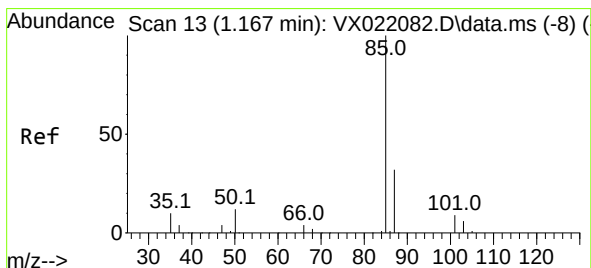
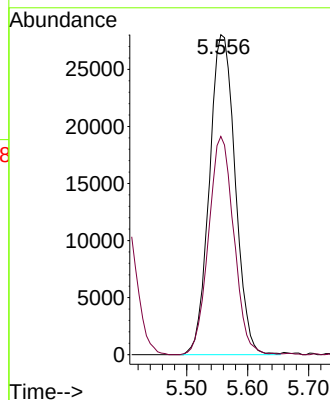
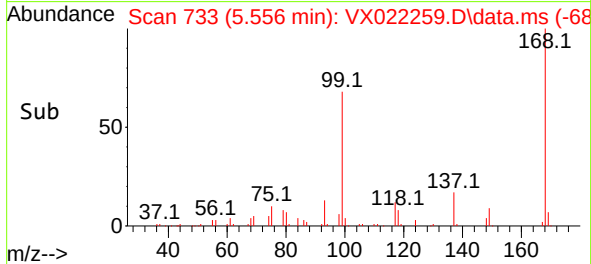




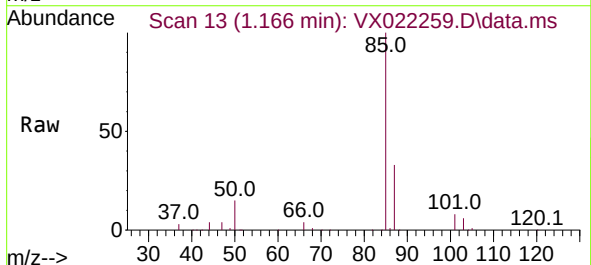
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



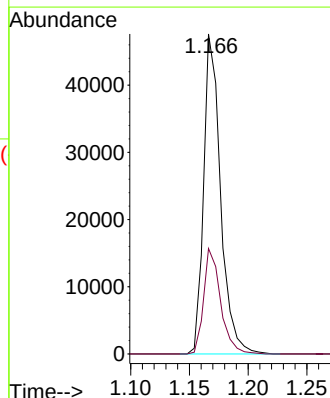
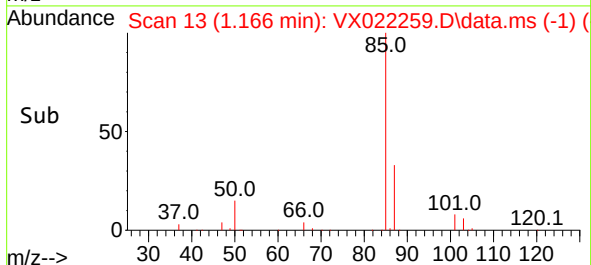
Tgt Ion:168 Resp: 82414
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.45 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



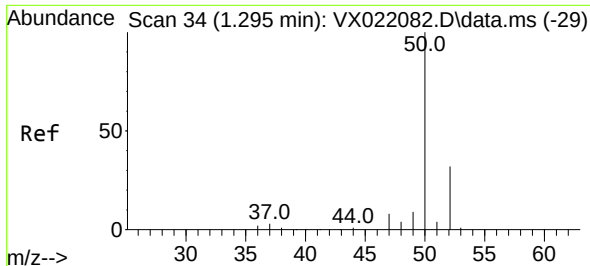
Tgt Ion: 85 Resp: 47546
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



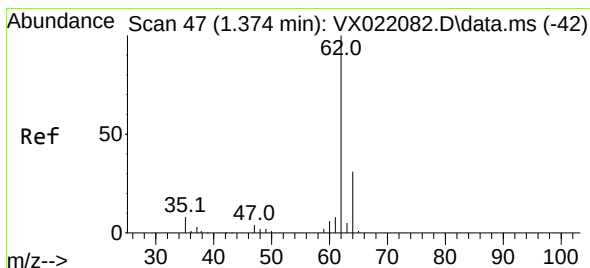
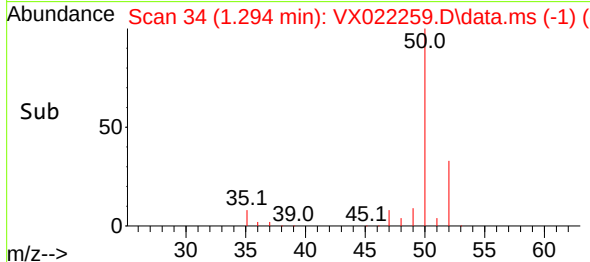
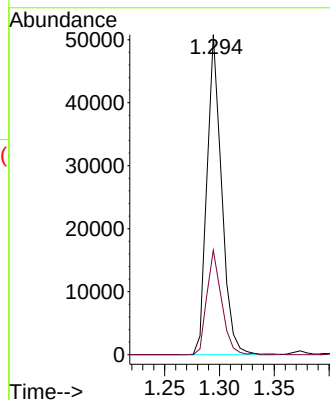
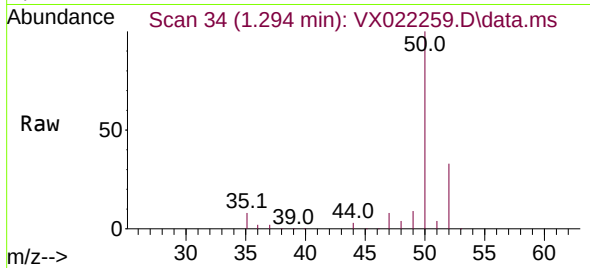
#3
Chloromethane
Concen: 43.75 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 50 Resp: 47277
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

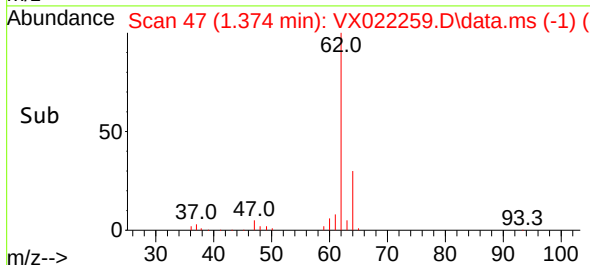
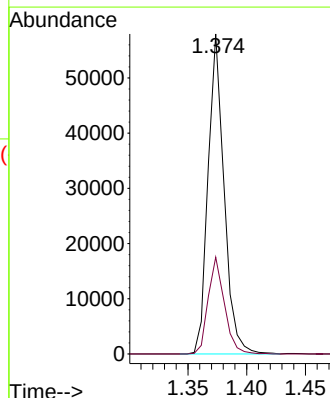
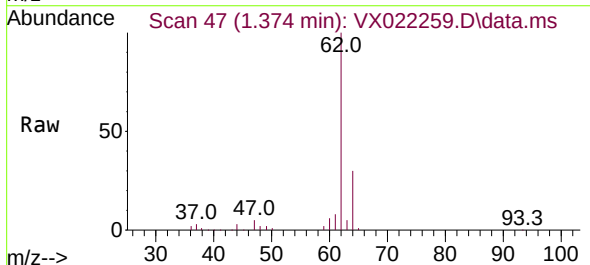
Manual Integrations
APPROVED

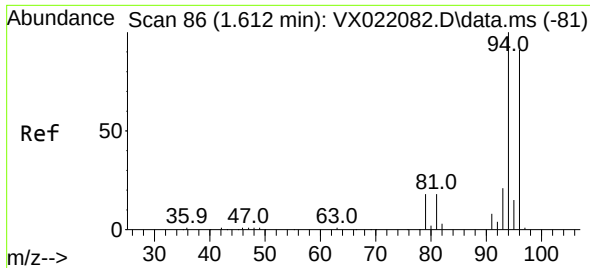
MMDadoda
6/2/2021 2:27:59 PM



#4
Vinyl Chloride
Concen: 47.94 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 62 Resp: 54828
Ion Ratio Lower Upper
62 100
64 30.2 25.7 38.5





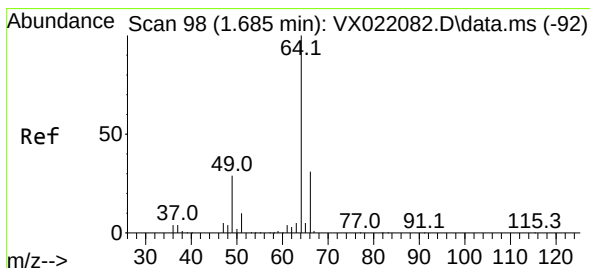
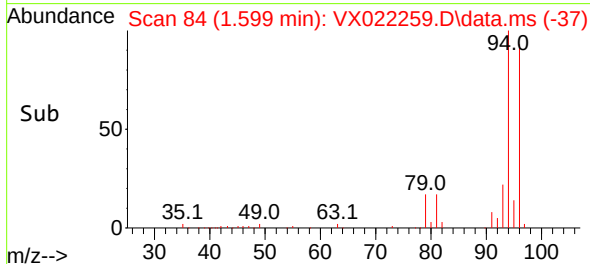
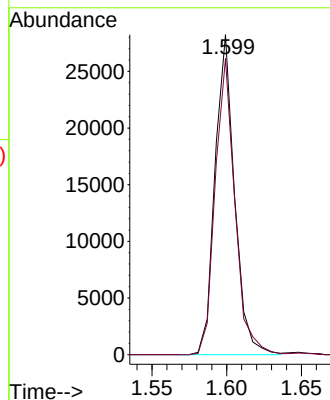
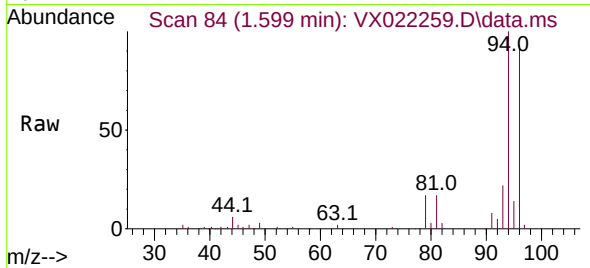
#5
Bromomethane
Concen: 38.52 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 94 Resp: 25683
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

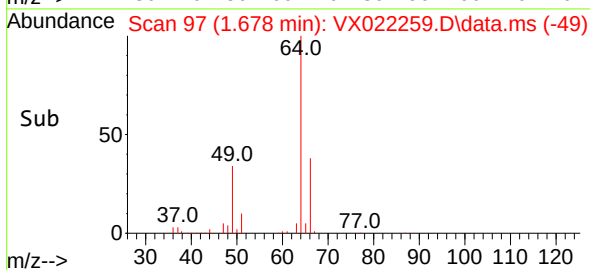
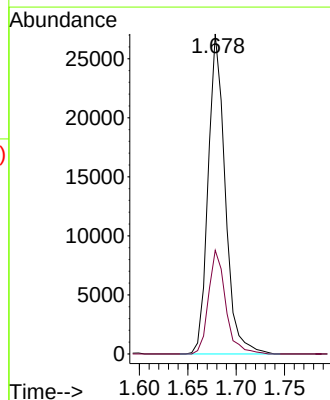
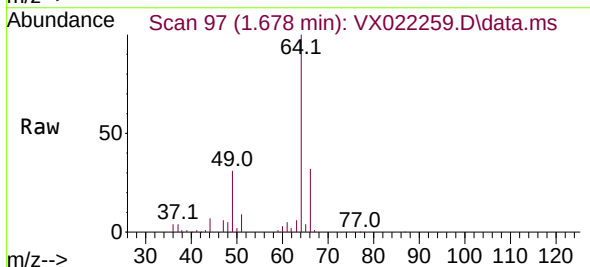
Manual Integrations
APPROVED

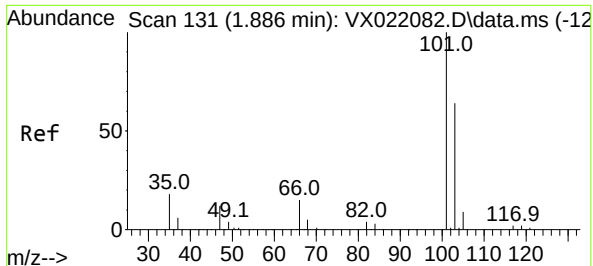
MMDadoda
6/2/2021 2:27:59 PM



#6
Chloroethane
Concen: 48.98 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 64 Resp: 33350
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





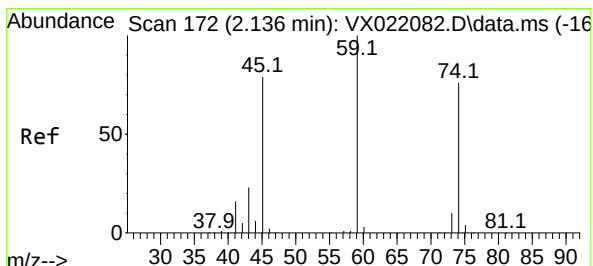
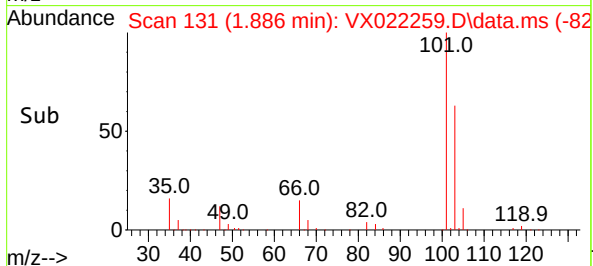
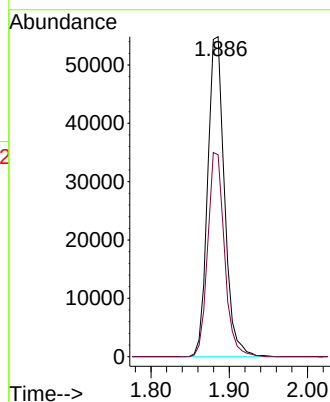
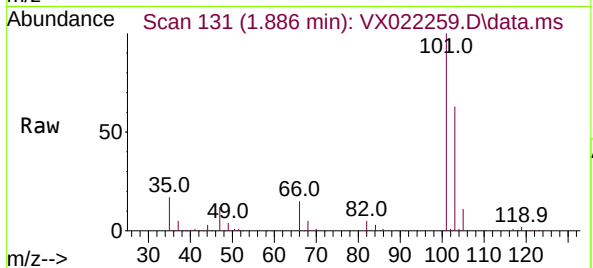
#7
Trichlorofluoromethane
Concen: 49.53 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:101 Resp: 81436
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

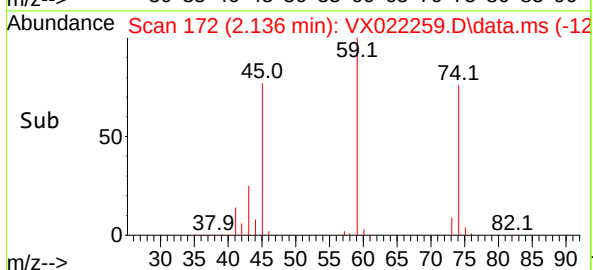
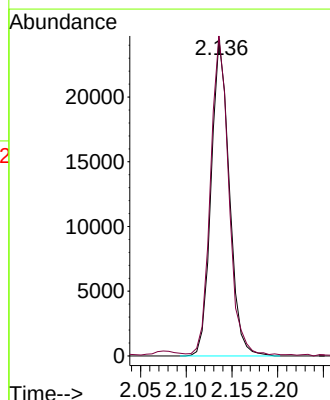
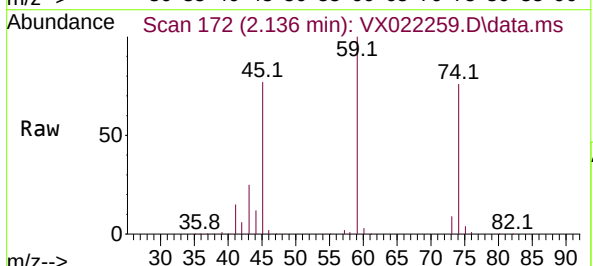
Manual Integrations
APPROVED

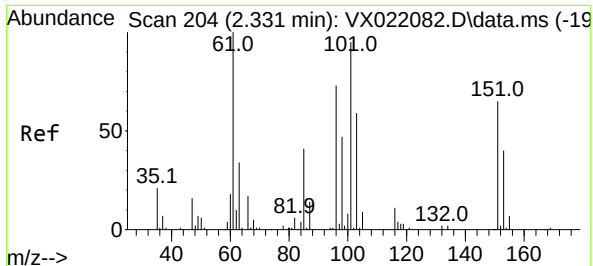
MMDadoda
6/2/2021 2:27:59 PM



#8
Diethyl Ether
Concen: 47.62 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 74 Resp: 33671
Ion Ratio Lower Upper
74 100
45 101.4 44.5 133.5





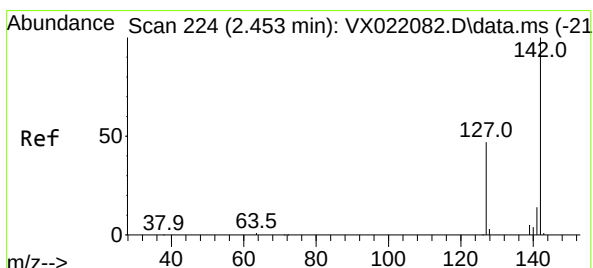
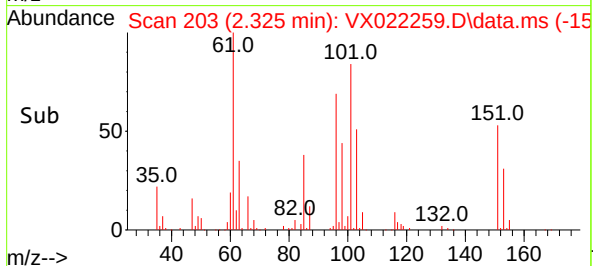
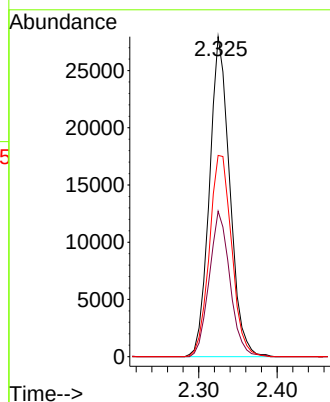
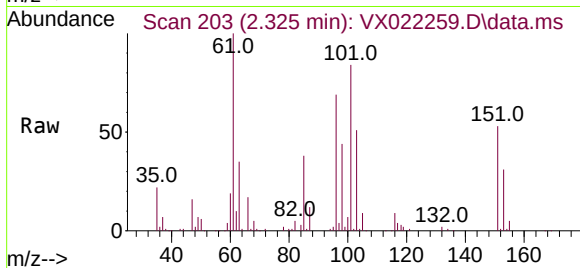
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.66 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	101	Resp:	50439
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.9	52.3
151	69.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

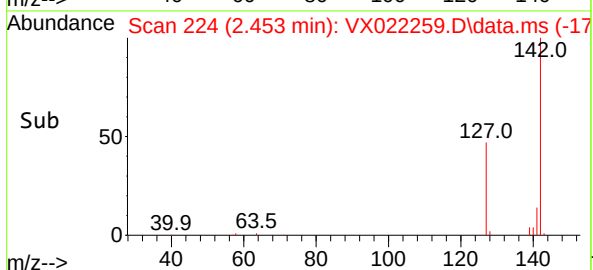
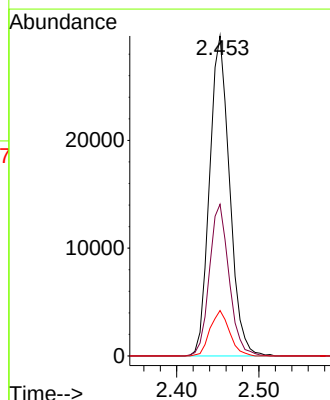
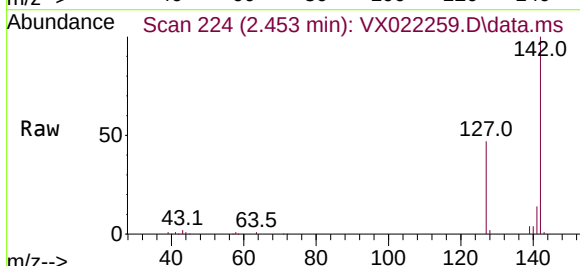
Manual Integrations
APPROVED

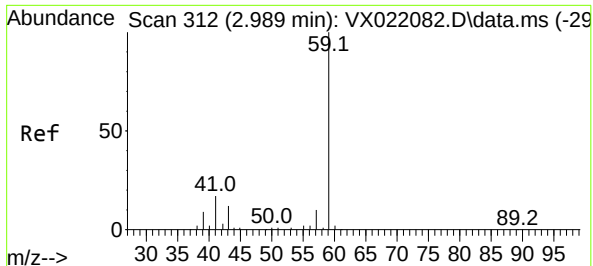
MMDadoda
6/2/2021 2:27:59 PM



#10
Methyl Iodide
Concen: 47.89 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	142	Resp:	50248
Ion	Ratio	Lower	Upper
142	100		
127	46.6	33.3	49.9
141	13.8	11.4	17.0





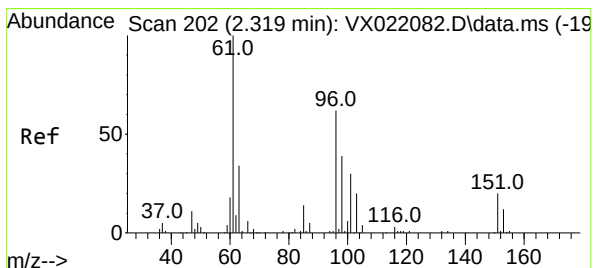
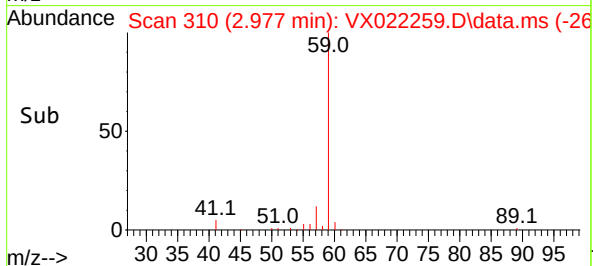
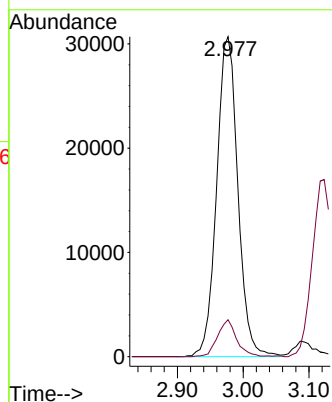
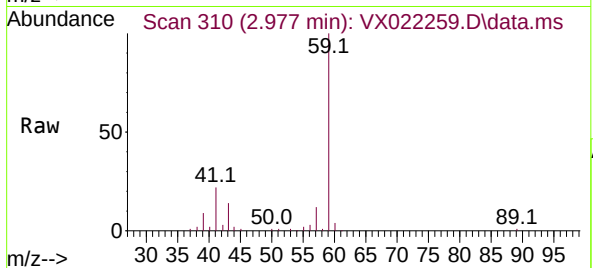
#11
Tert butyl alcohol
Concen: 237.39 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 69027
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

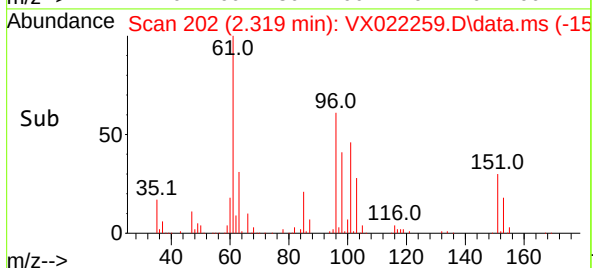
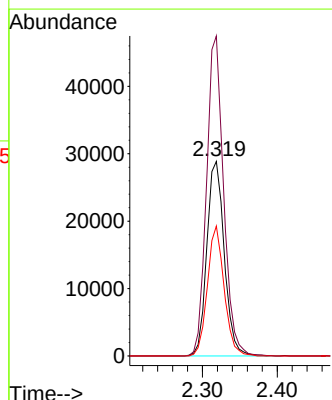
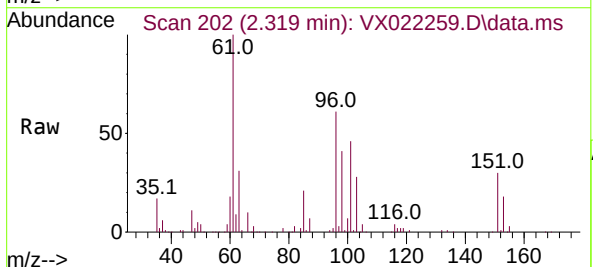
Manual Integrations
APPROVED

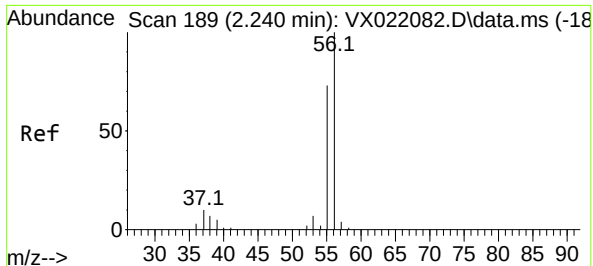
MMDadoda
6/2/2021 2:27:59 PM



#12
1,1-Dichloroethene
Concen: 49.58 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

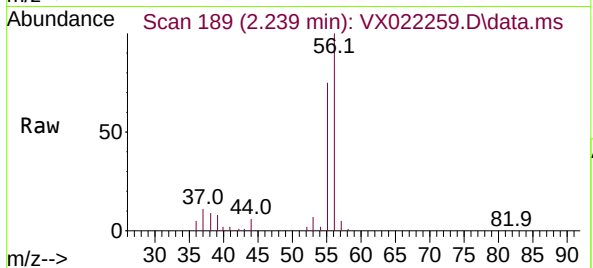
Tgt Ion: 96 Resp: 46834
Ion Ratio Lower Upper
96 100
61 164.4 124.6 187.0
98 66.8 50.6 76.0



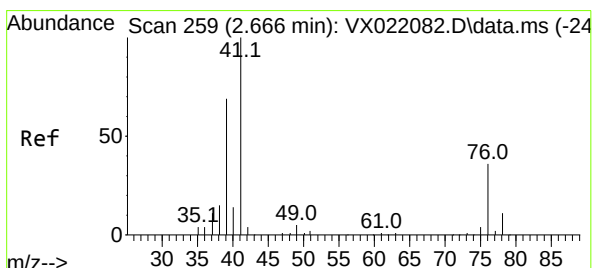
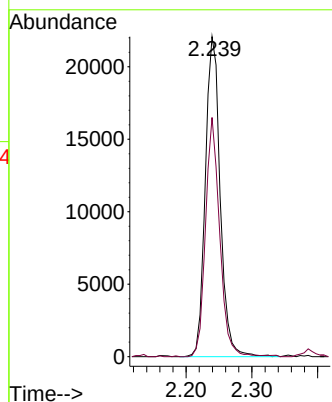
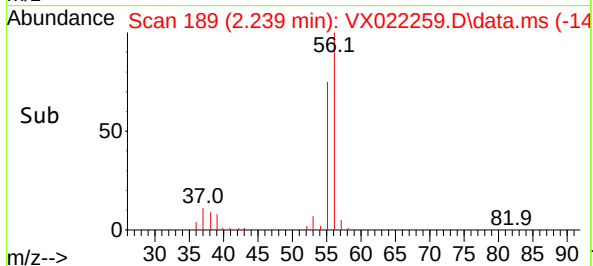


#13
Acrolein
Concen: 180.08 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

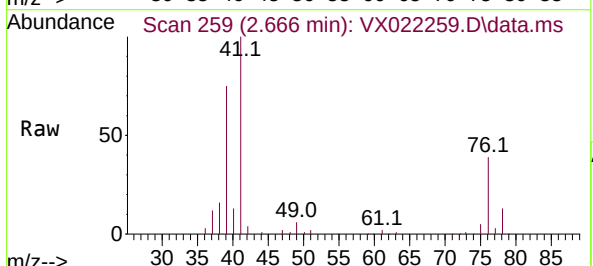
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



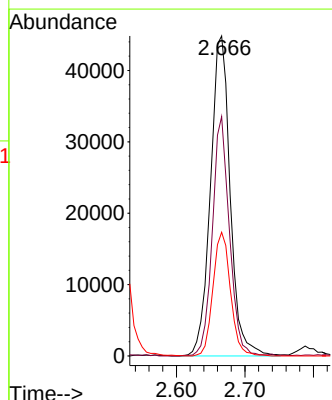
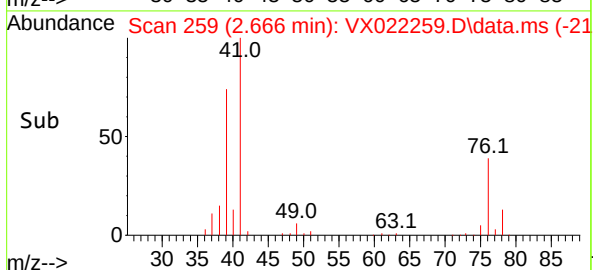
Tgt Ion: 56 Resp: 34729
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

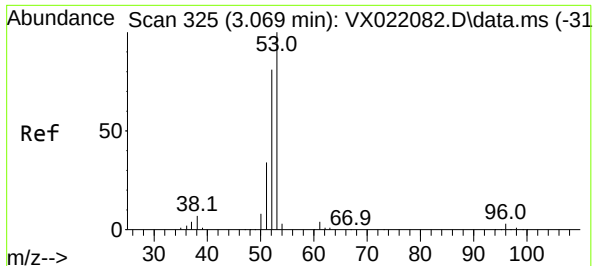


#14
Allyl chloride
Concen: 51.76 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



Tgt Ion: 41 Resp: 89793
Ion Ratio Lower Upper
41 100
39 64.6 51.6 77.4
76 34.2 30.5 45.7





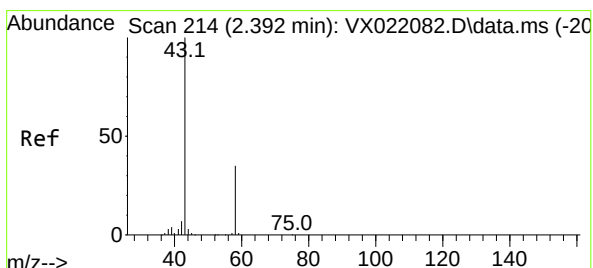
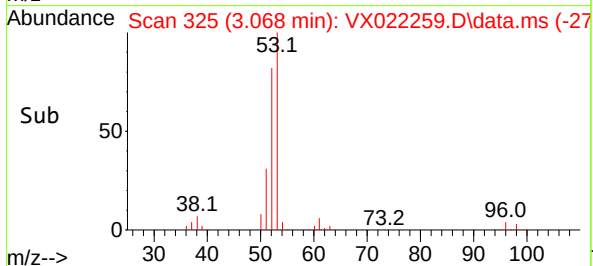
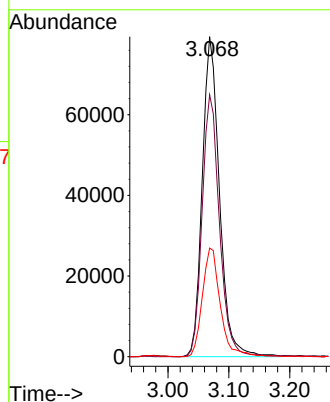
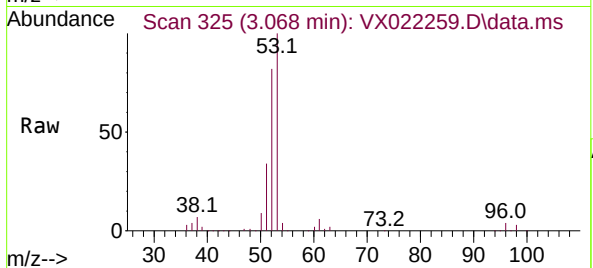
#15
Acrylonitrile
Concen: 272.44 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.3	97.9
51	35.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

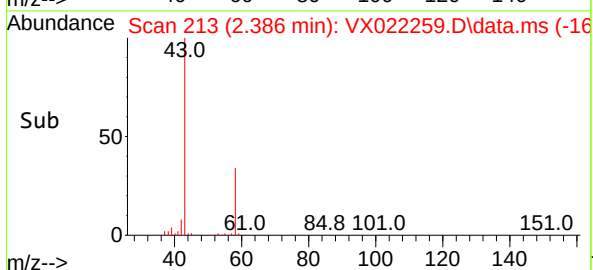
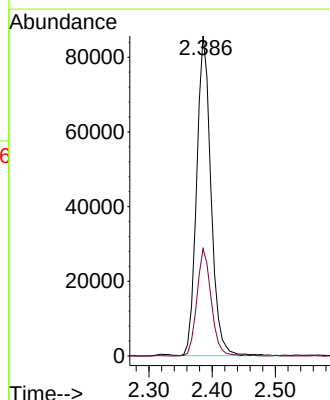
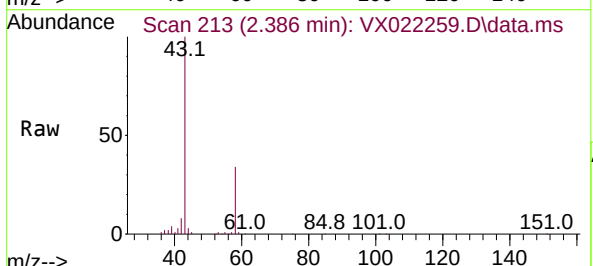
Manual Integrations
APPROVED

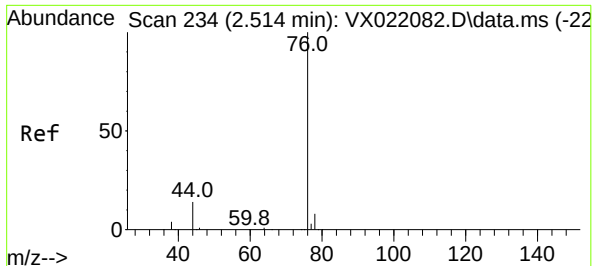
MMDadoda
6/2/2021 2:27:59 PM



#16
Acetone
Concen: 244.23 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.8	41.8





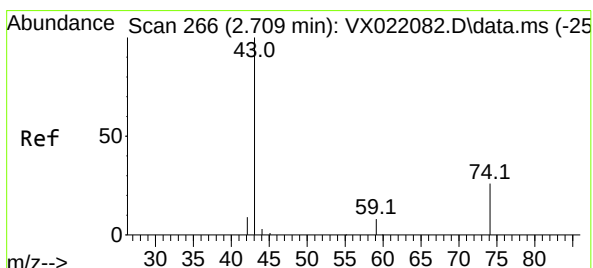
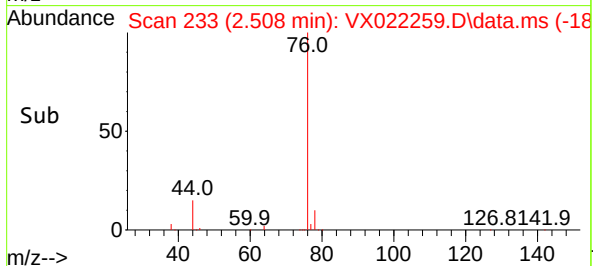
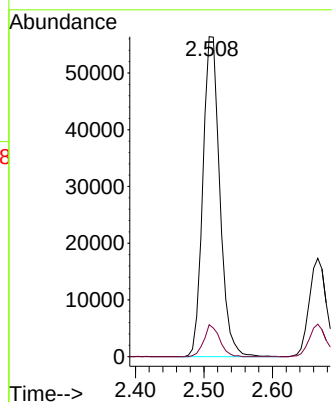
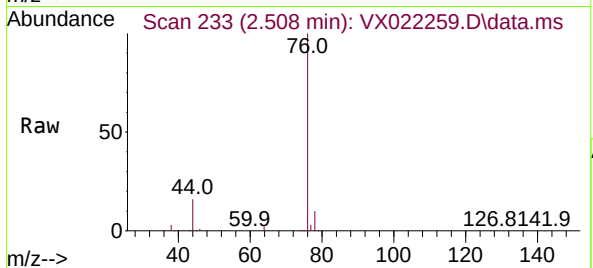
#17
Carbon Disulfide
Concen: 39.32 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 76 Resp: 97283
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

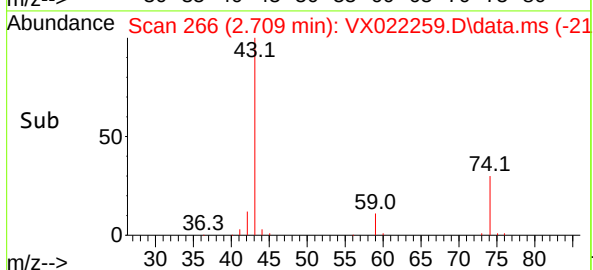
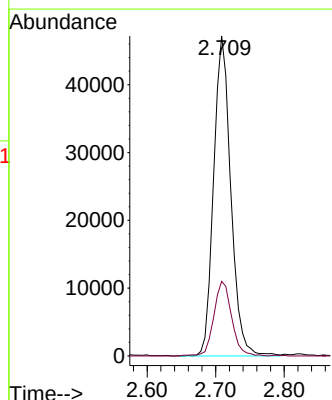
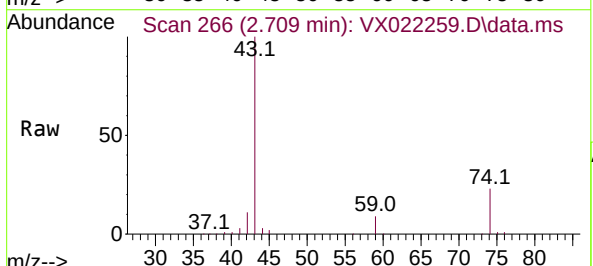
Manual Integrations
APPROVED

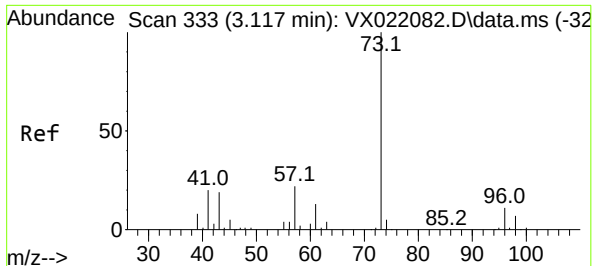
MMDadoda
6/2/2021 2:27:59 PM



#18
Methyl Acetate
Concen: 55.83 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 43 Resp: 82196
Ion Ratio Lower Upper
43 100
74 24.2 21.9 32.9





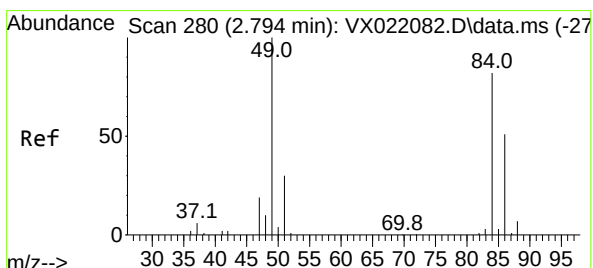
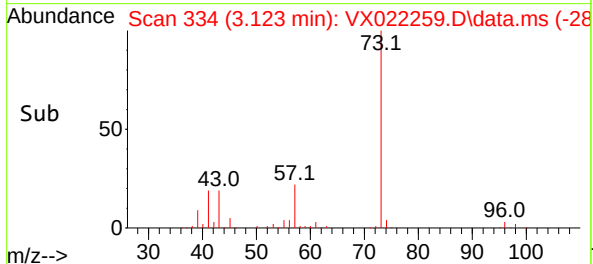
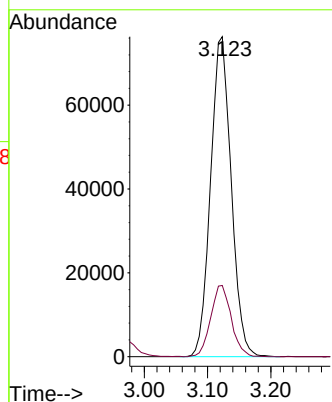
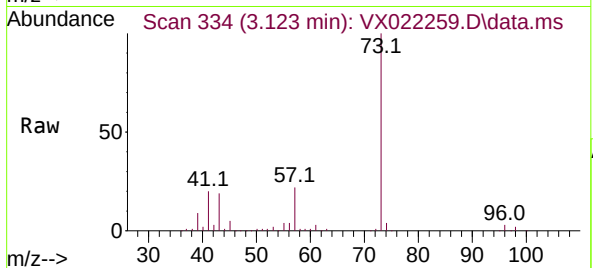
#19
Methyl tert-butyl Ether
Concen: 53.37 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 73 Resp: 172686
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

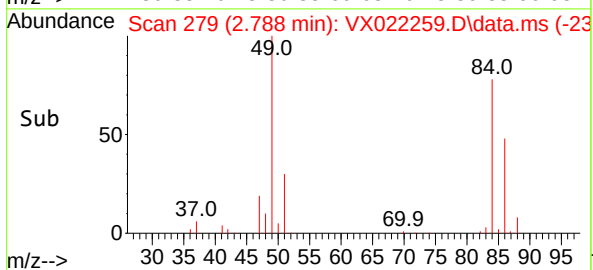
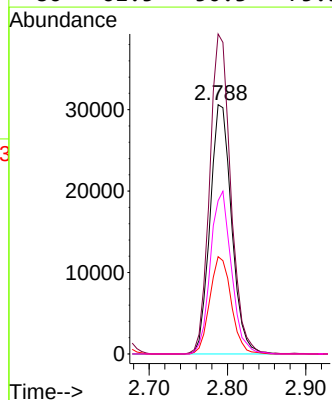
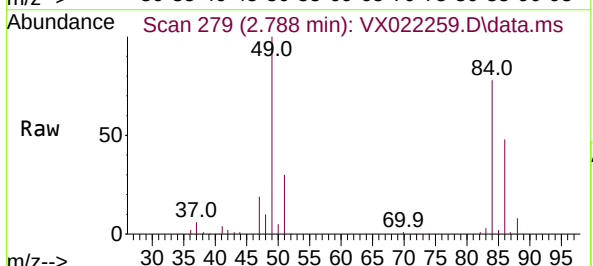
Manual Integrations
APPROVED

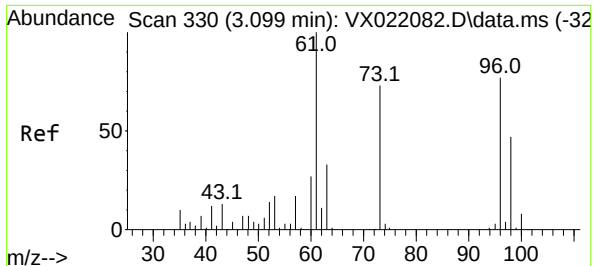
MMDadoda
6/2/2021 2:27:59 PM



#20
Methylene Chloride
Concen: 47.58 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 84 Resp: 58481
Ion Ratio Lower Upper
84 100
49 128.4 88.6 132.8
51 39.0 27.0 40.6
86 61.5 50.3 75.5





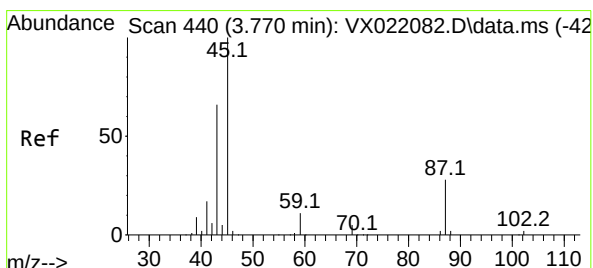
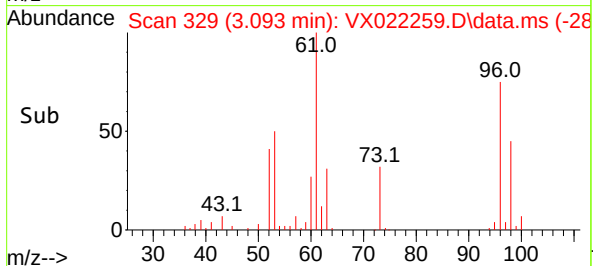
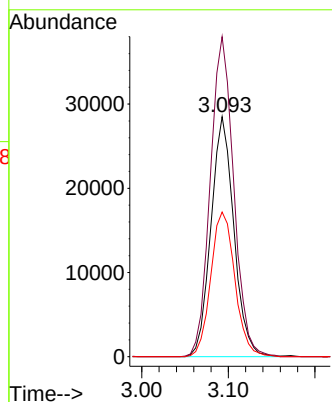
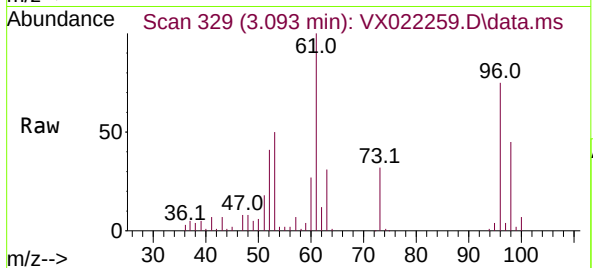
#21
trans-1,2-Dichloroethene
Concen: 50.99 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 96 Resp: 52392
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 60.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

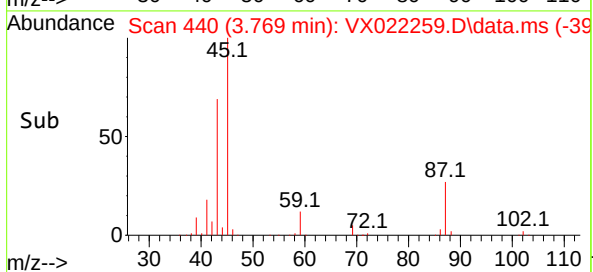
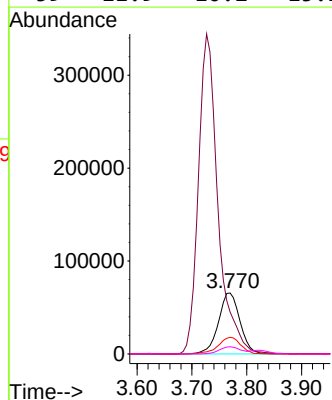
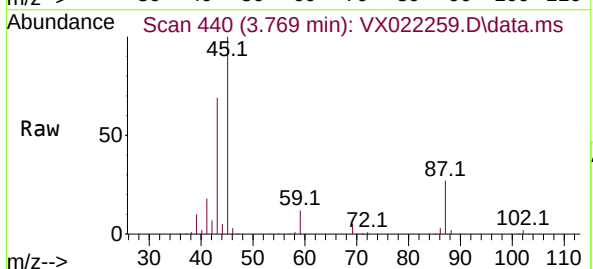
Manual Integrations
APPROVED

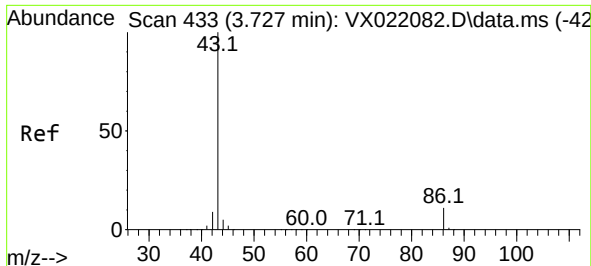
MMDadoda
6/2/2021 2:27:59 PM



#22
Diisopropyl ether
Concen: 53.70 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 45 Resp: 179428
Ion Ratio Lower Upper
45 100
43 67.9 58.0 87.0
87 27.3 25.4 38.0
59 11.9 10.2 15.2





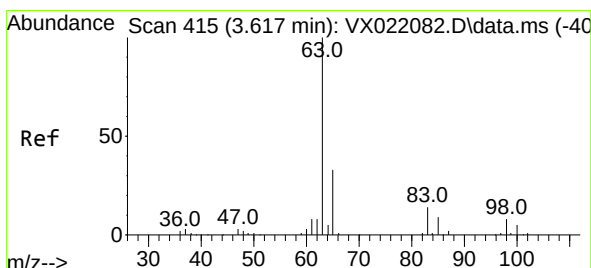
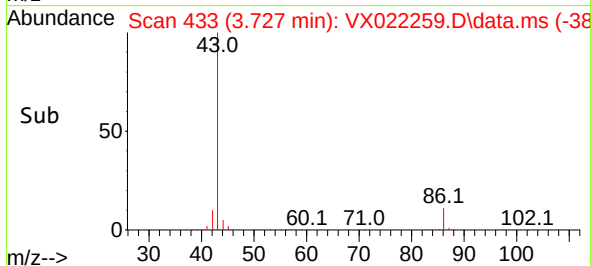
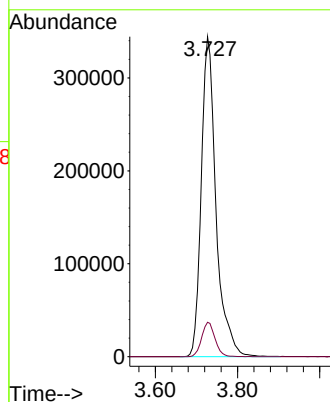
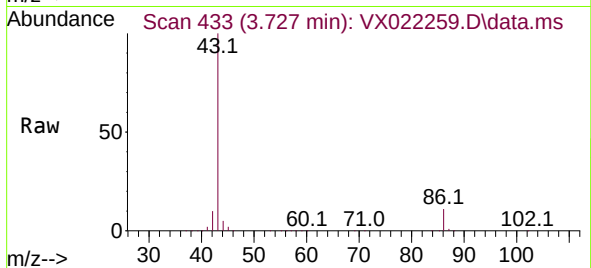
#23
 Vinyl Acetate
 Concen: 266.30 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

Tgt Ion: 43 Resp: 856731
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

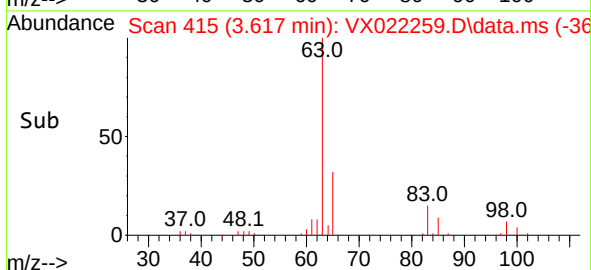
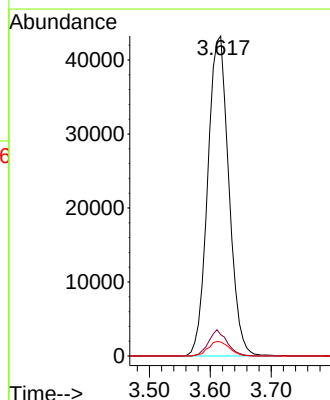
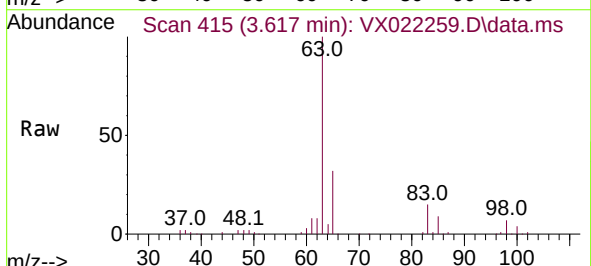
Manual Integrations
 APPROVED

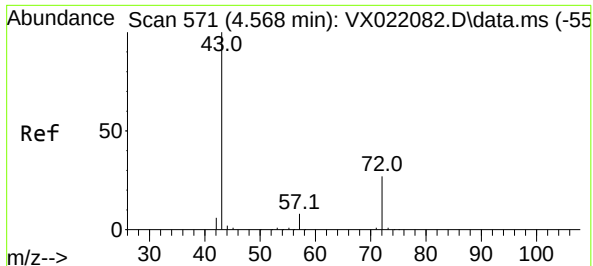
MMDadoda
 6/2/2021 2:27:59 PM



#24
 1,1-Dichloroethane
 Concen: 52.98 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

Tgt Ion: 63 Resp: 103890
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.4 2.5 7.5





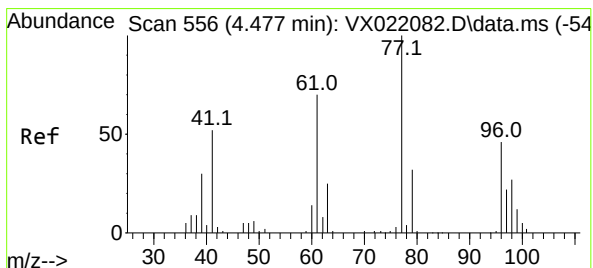
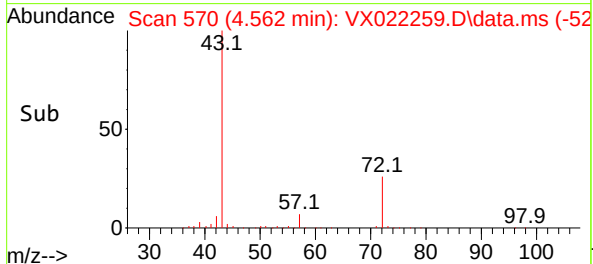
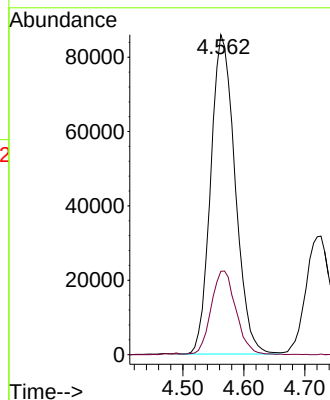
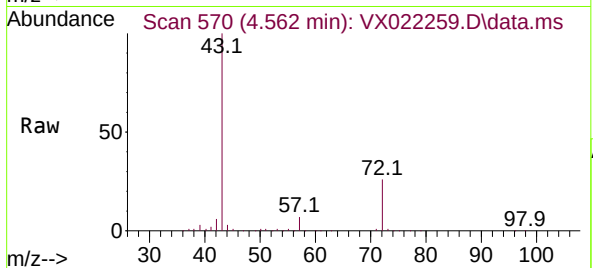
#25
2-Butanone
Concen: 266.70 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 43 Resp: 238846
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

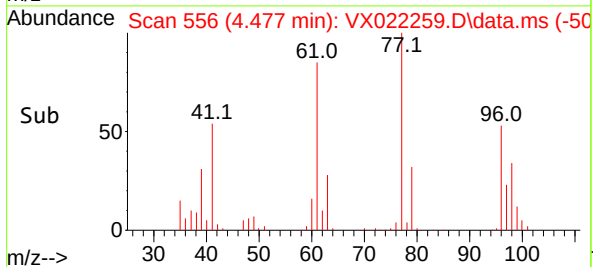
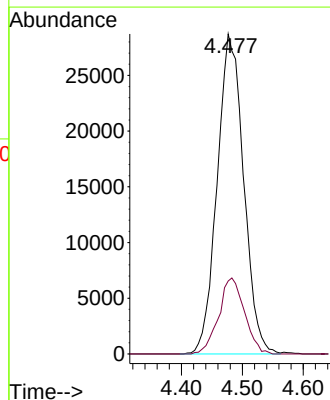
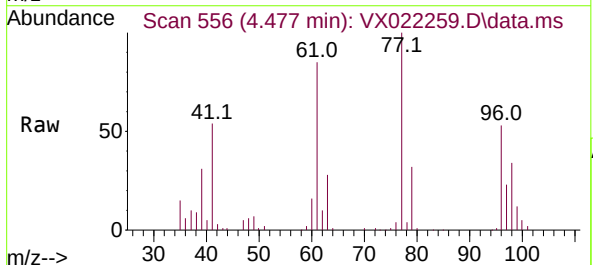
Manual Integrations
APPROVED

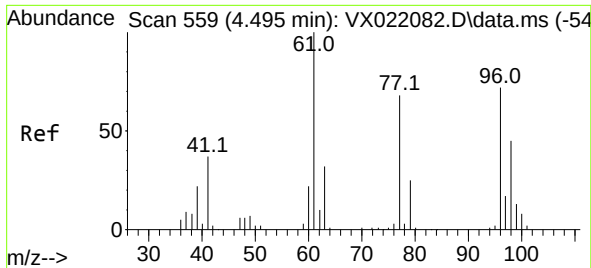
MMDadoda
6/2/2021 2:27:59 PM



#26
2,2-Dichloropropane
Concen: 49.76 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 77 Resp: 86608
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.86 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	96	Resp:	64795
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	285.6
98	65.4	0.0	129.6

Instrument :

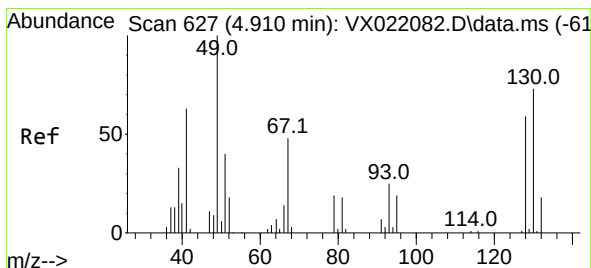
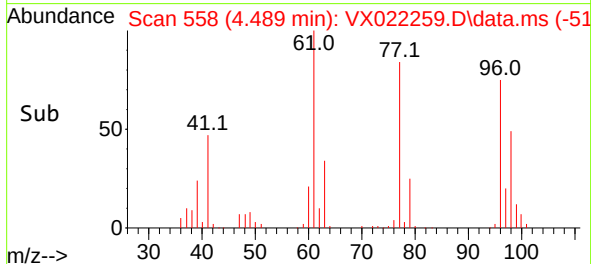
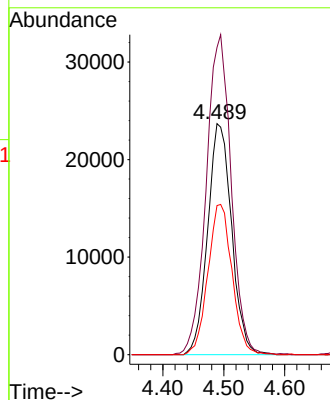
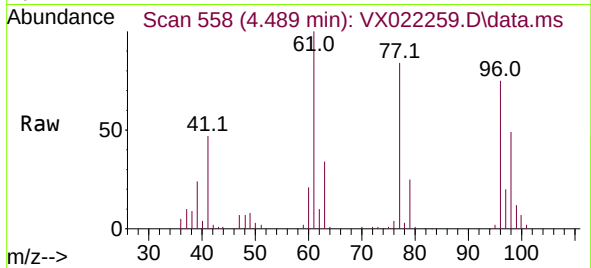
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#28

Bromochloromethane

Concen: 53.29 ug/l

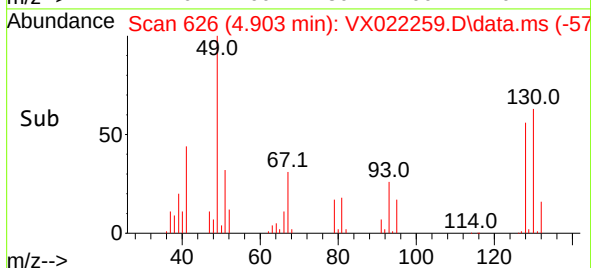
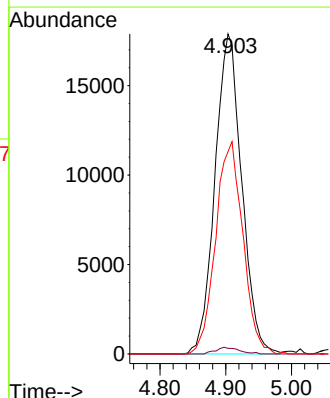
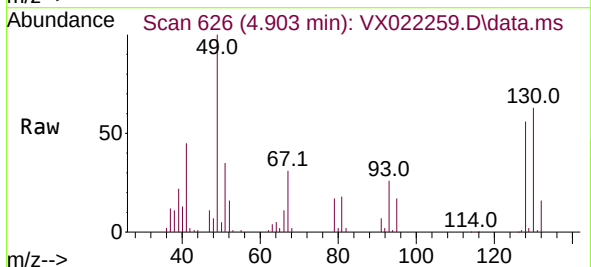
RT: 4.903 min Scan# 626

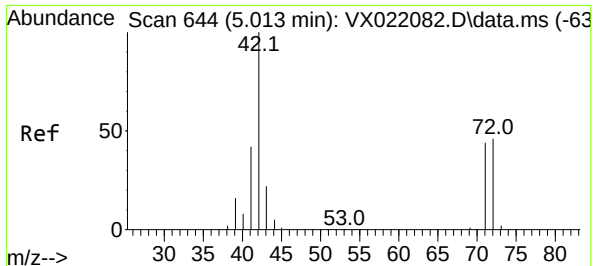
Delta R.T. -0.007 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	49	Resp:	50694
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.6	68.2	102.2#





#29

Tetrahydrofuran

Concen: 262.83 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022259.D

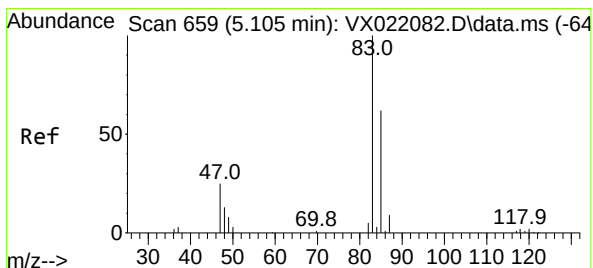
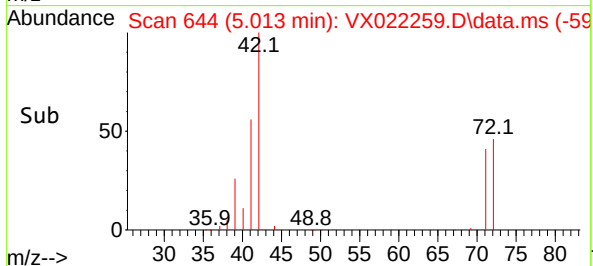
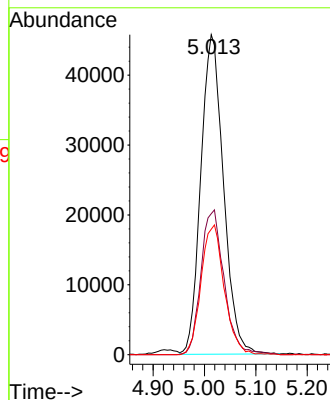
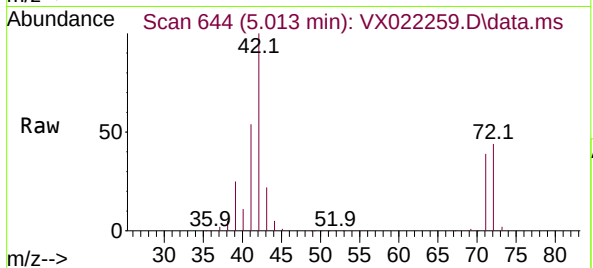
Acq: 28 May 2021 17:40

Tgt Ion:	42	Resp:	140096
Ion	Ratio	Lower	Upper
42	100		
72	46.3	41.7	62.5
71	41.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#30

Chloroform

Concen: 53.23 ug/l

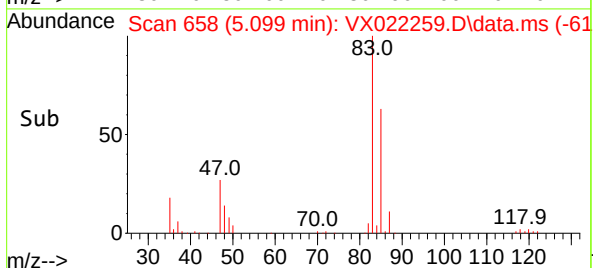
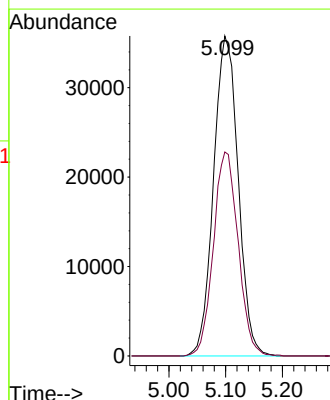
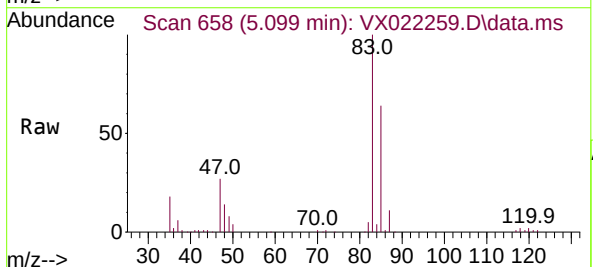
RT: 5.099 min Scan# 658

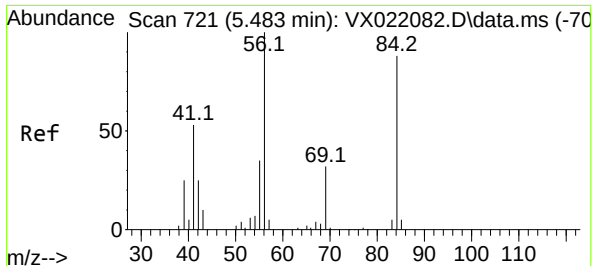
Delta R.T. -0.006 min

Lab File: VX022259.D

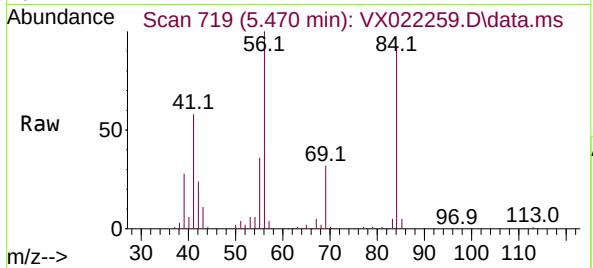
Acq: 28 May 2021 17:40

Tgt Ion:	83	Resp:	107855
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0

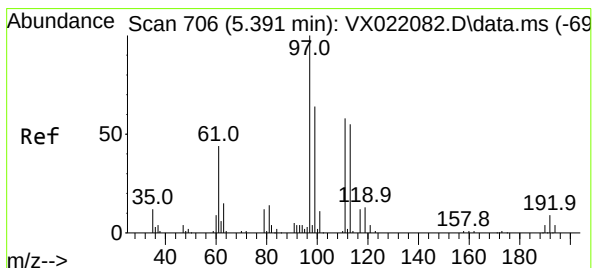
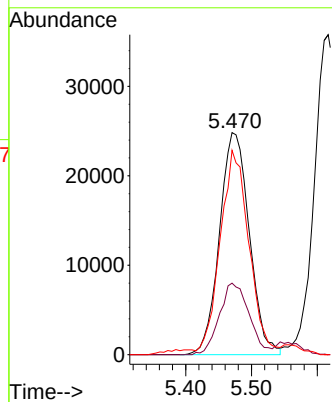
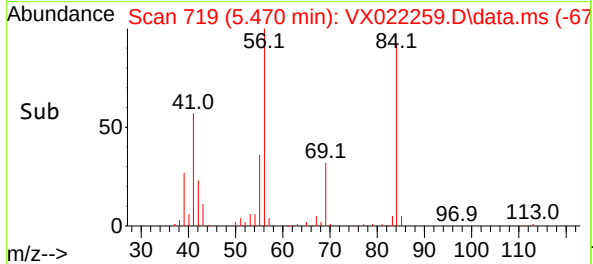




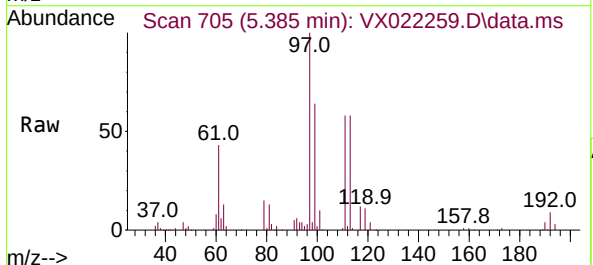
#31
Cyclohexane
Concen: 49.05 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



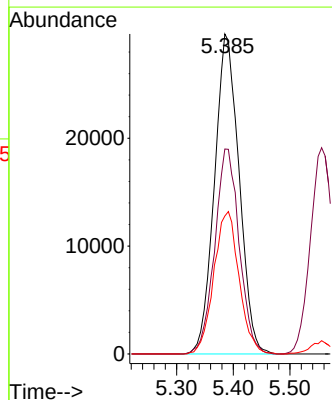
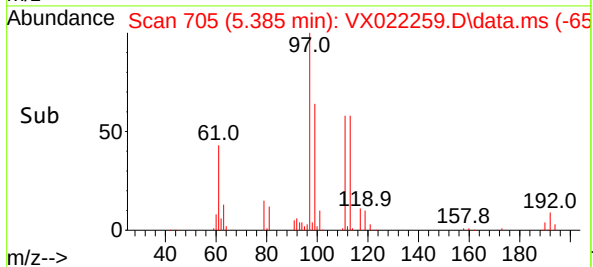
Tgt Ion: 56 Resp: 78363
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 90.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.69 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



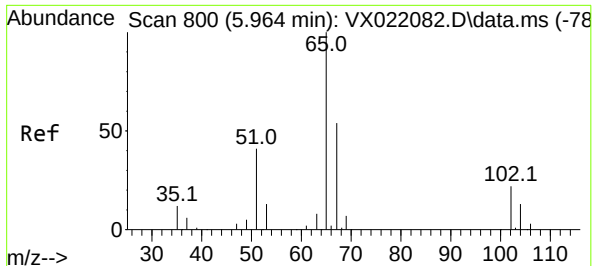
Tgt Ion: 97 Resp: 89497
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 45.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

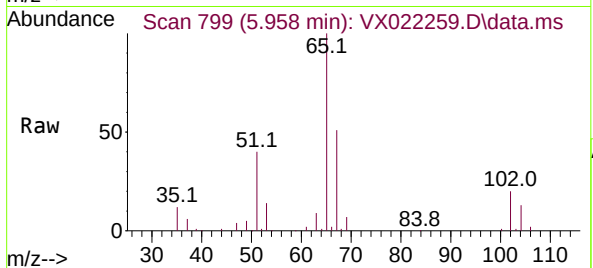
Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#33
1,2-Dichloroethane-d4
Concen: 53.27 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

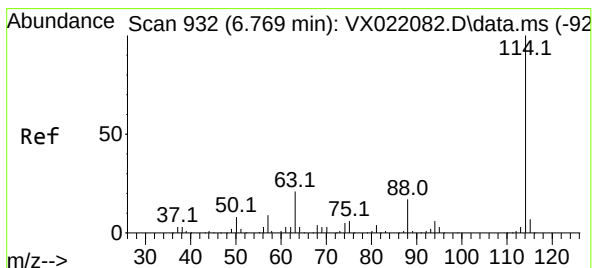
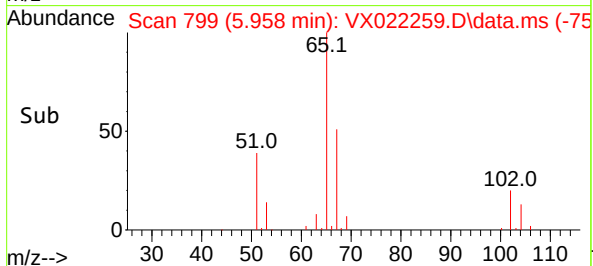
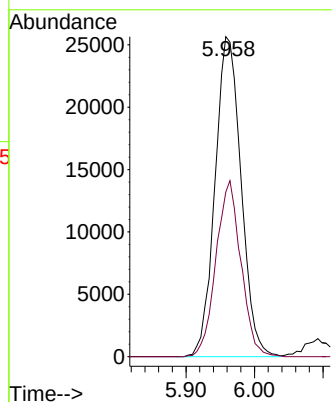
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



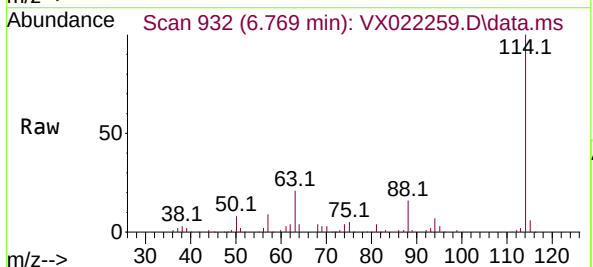
Tgt Ion: 65 Resp: 67725
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Manual Integrations
APPROVED

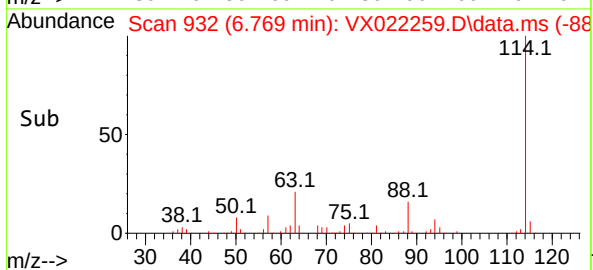
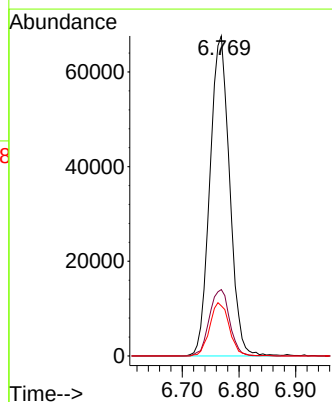
MMDadoda
6/2/2021 2:27:59 PM

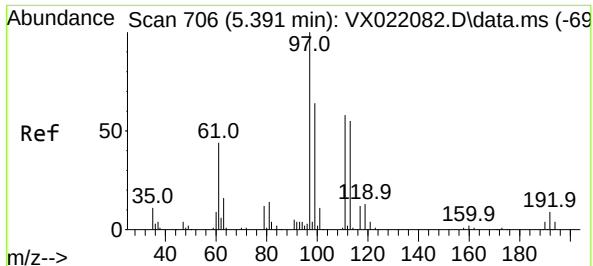


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



Tgt Ion: 114 Resp: 162946
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.48 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	113	Resp:	53200
Ion Ratio	Lower	Upper	
113	100		
111	100.6	81.9	122.9
192	15.6	16.7	25.1#

Instrument :

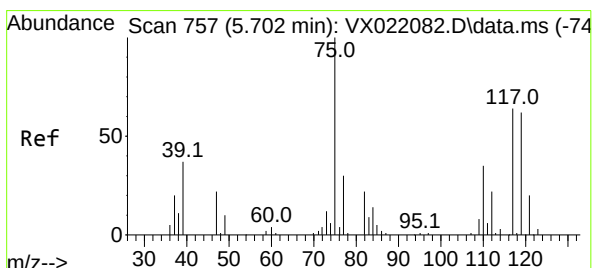
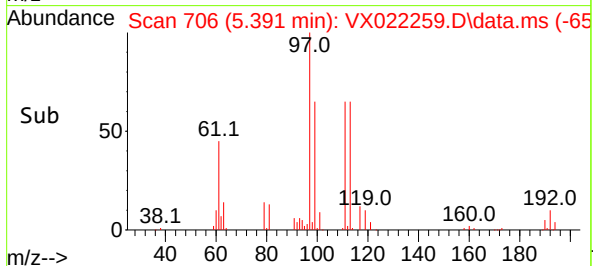
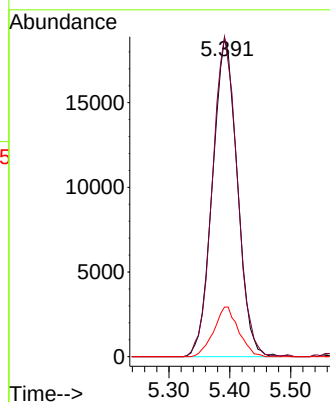
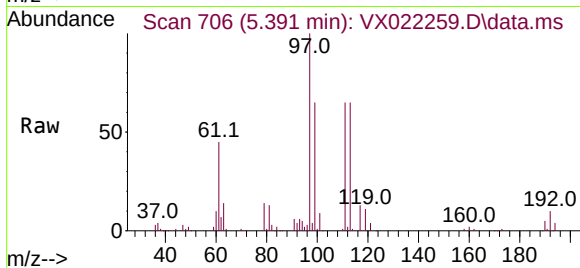
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#36

1,1-Dichloropropene

Concen: 50.94 ug/l

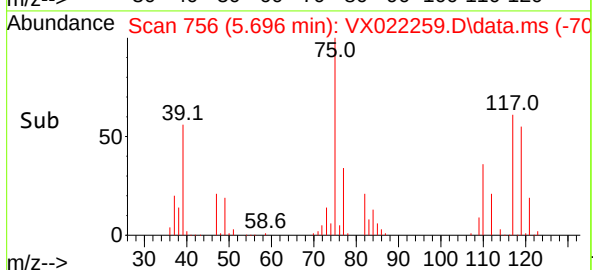
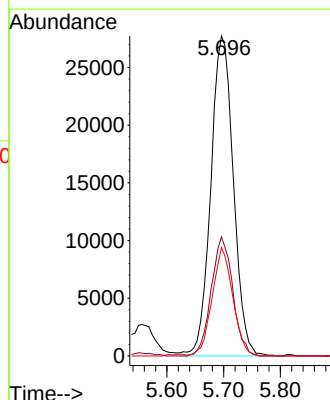
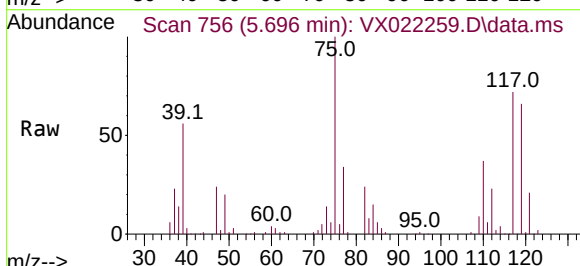
RT: 5.696 min Scan# 756

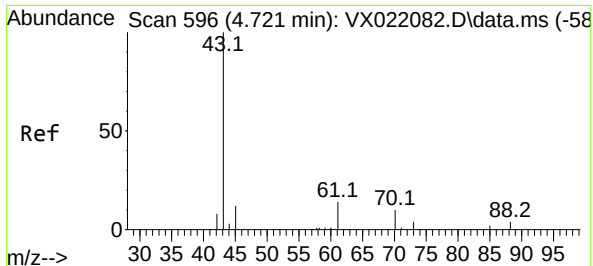
Delta R.T. -0.006 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	75	Resp:	76754
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.1	54.4
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 50.93 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022259.D

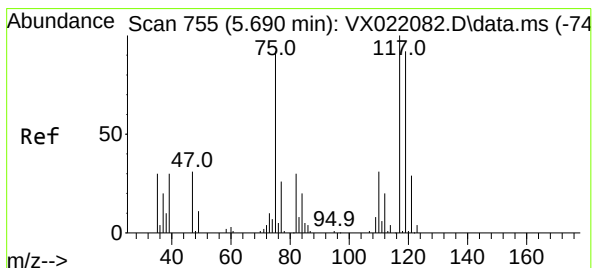
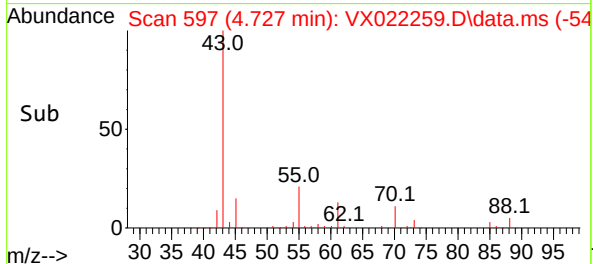
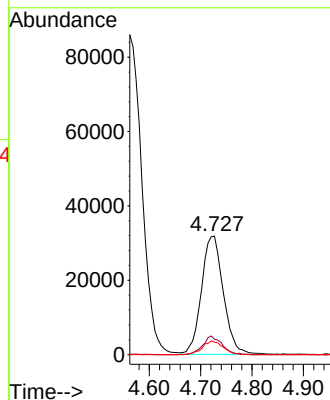
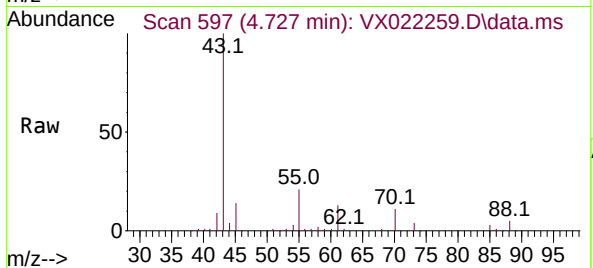
Acq: 28 May 2021 17:40

Tgt Ion:	43	Resp:	94078
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	11.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#38

Carbon Tetrachloride

Concen: 50.67 ug/l

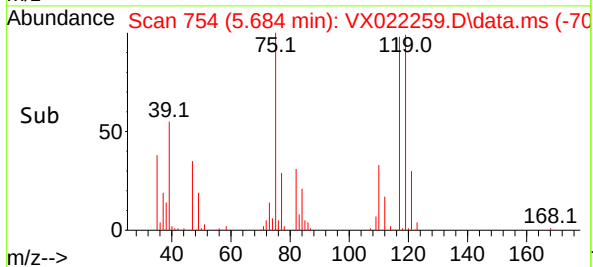
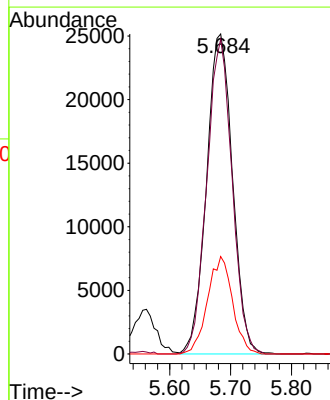
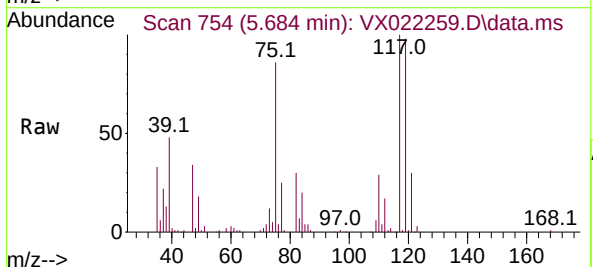
RT: 5.684 min Scan# 754

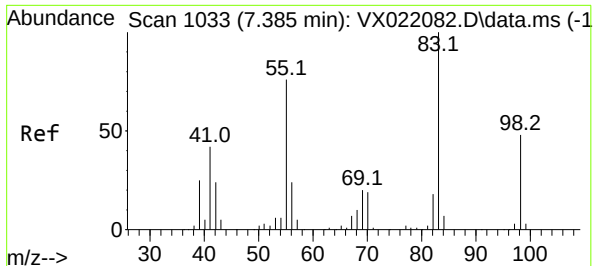
Delta R.T. -0.006 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	117	Resp:	74690
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 48.43 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	83	Resp:	82765
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	46.5	38.1	57.1

Instrument :

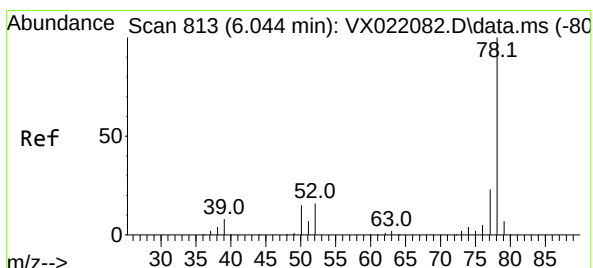
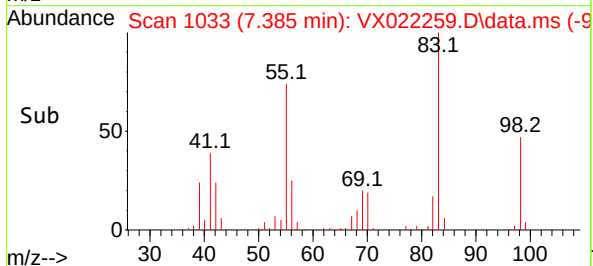
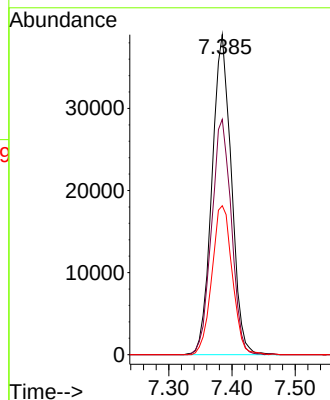
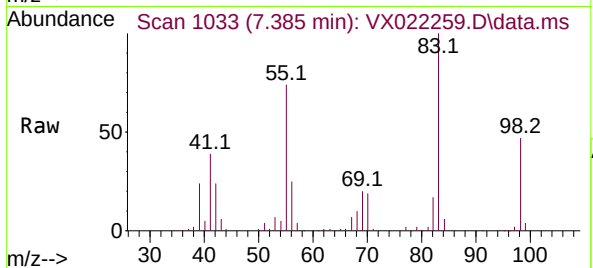
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#40

Benzene

Concen: 50.54 ug/l

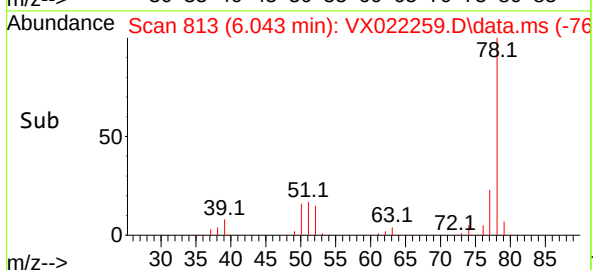
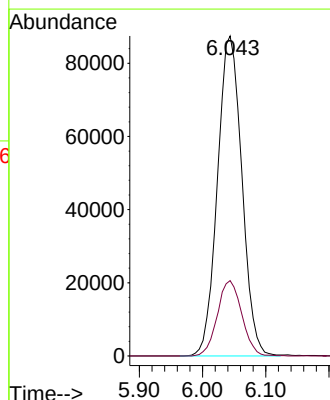
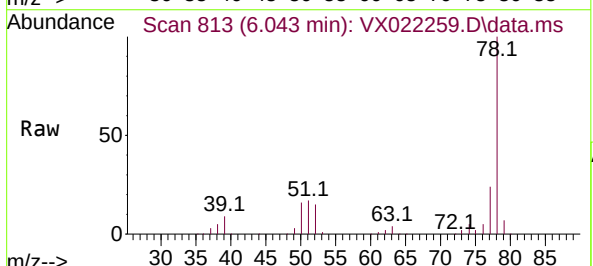
RT: 6.043 min Scan# 813

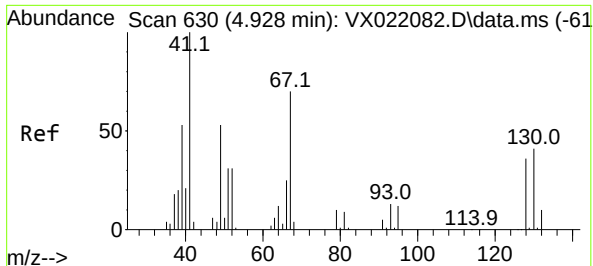
Delta R.T. -0.001 min

Lab File: VX022259.D

Acq: 28 May 2021 17:40

Tgt Ion:	78	Resp:	234313
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





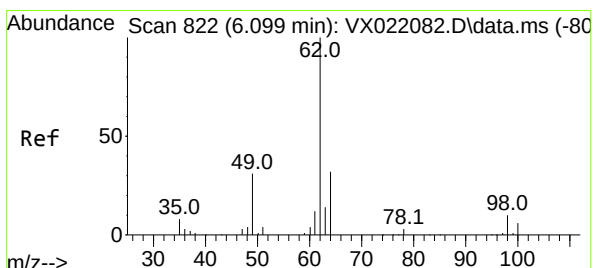
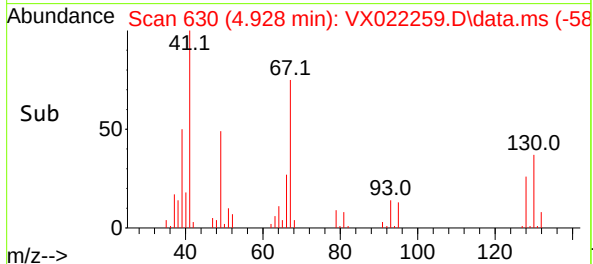
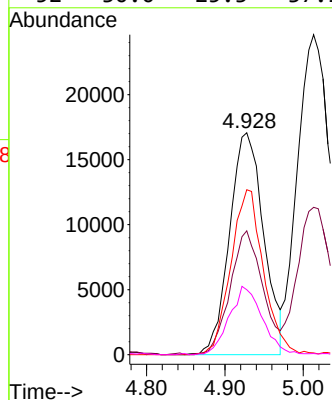
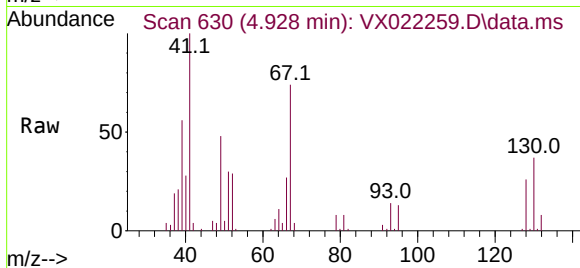
#41
Methacrylonitrile
Concen: 52.25 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	41	Resp:	51629
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.5	63.7
67	71.2	65.0	97.6
52	30.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

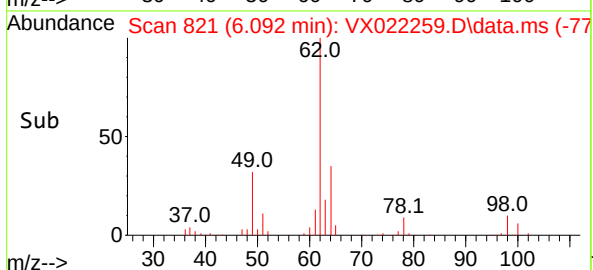
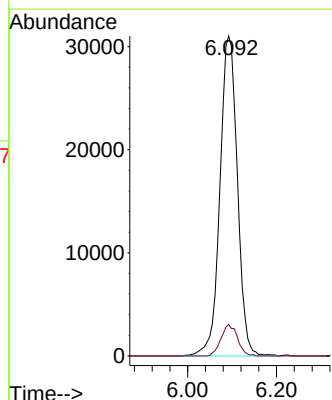
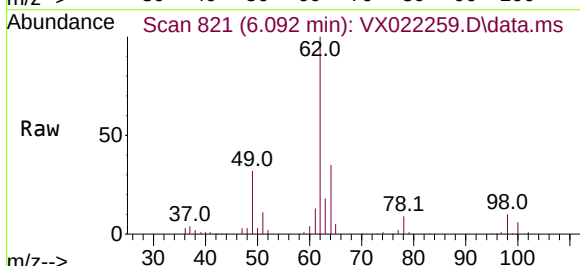
Manual Integrations
APPROVED

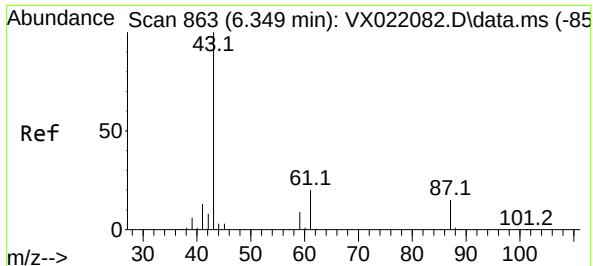
MMDadoda
6/2/2021 2:27:59 PM



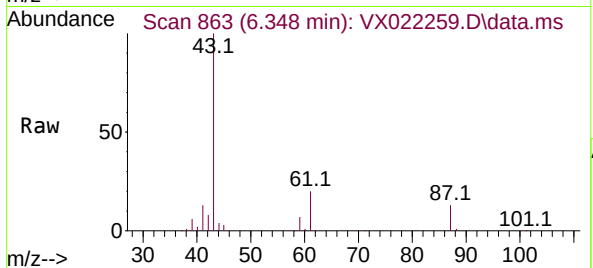
#42
1,2-Dichloroethane
Concen: 51.92 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	62	Resp:	84333
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

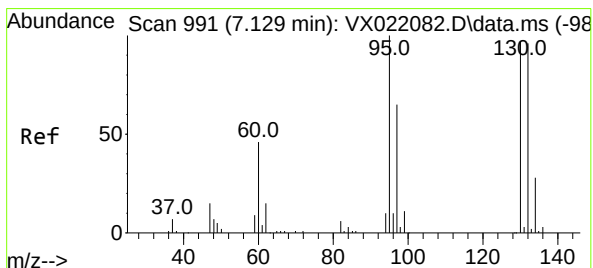
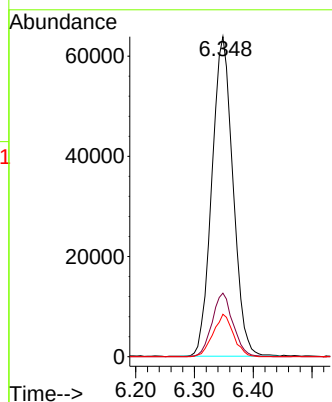
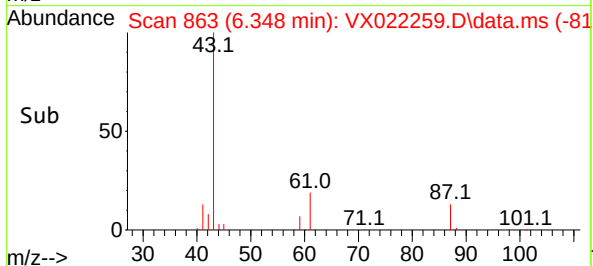




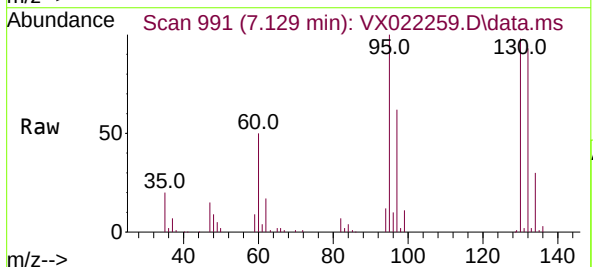
#43
Isopropyl Acetate
Concen: 52.63 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



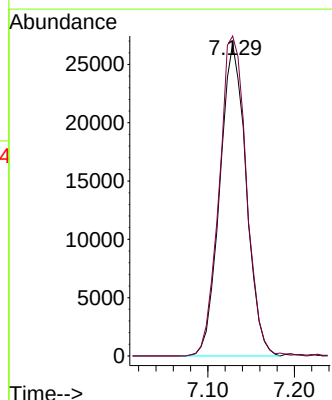
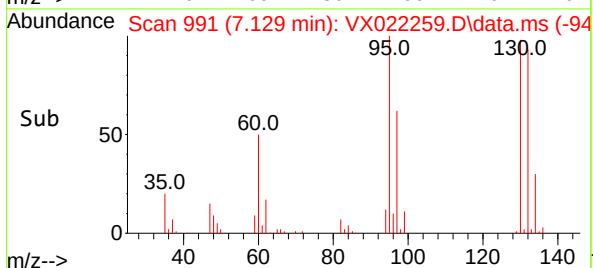
Tgt Ion: 43 Resp: 159011
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 12.8 12.5 18.7



#44
Trichloroethene
Concen: 49.02 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



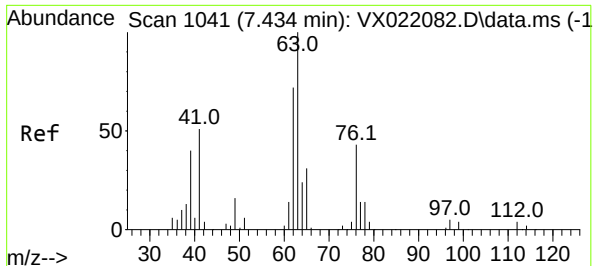
Tgt Ion: 130 Resp: 56470
Ion Ratio Lower Upper
130 100
95 102.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



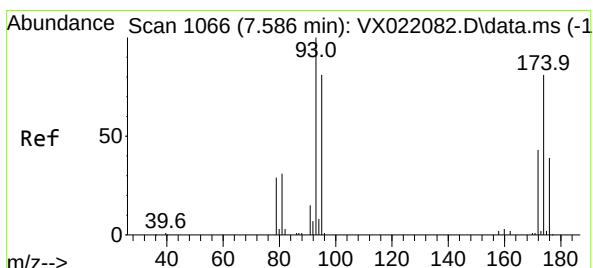
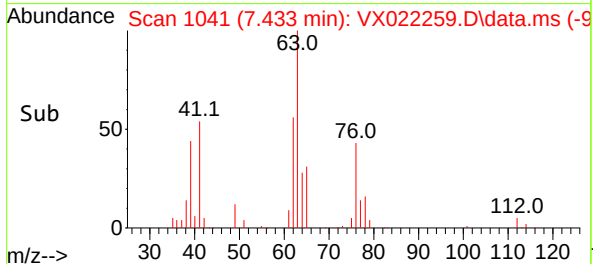
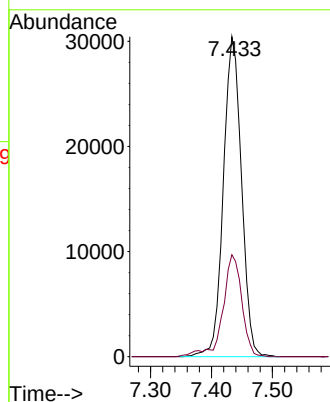
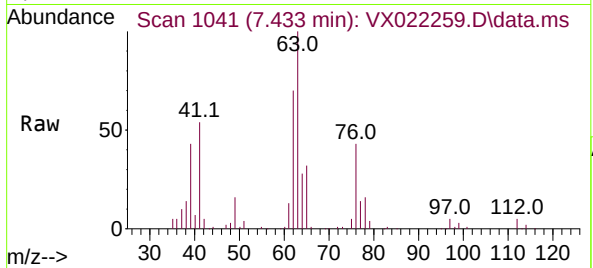
#45
1,2-Dichloropropane
Concen: 53.20 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 62918
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

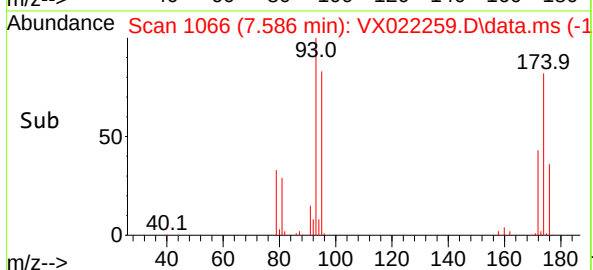
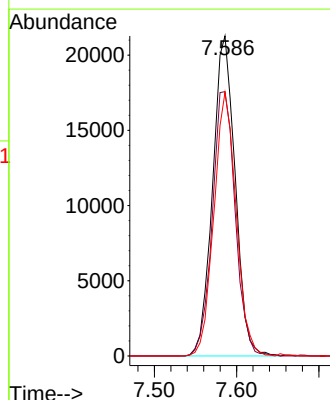
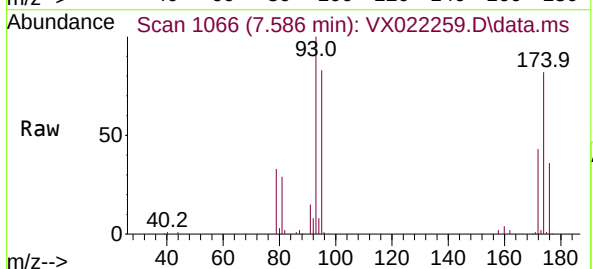
Manual Integrations
APPROVED

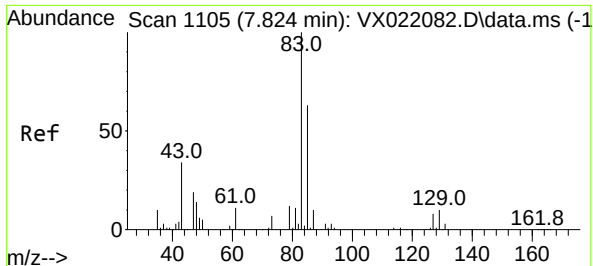
MMDadoda
6/2/2021 2:27:59 PM



#46
Dibromomethane
Concen: 50.41 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 93 Resp: 40448
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 81.4 83.1 124.7#





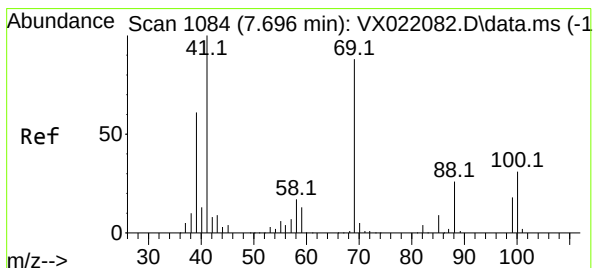
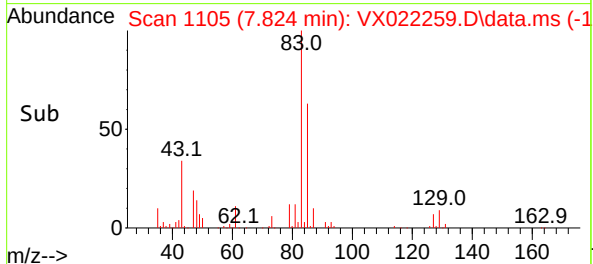
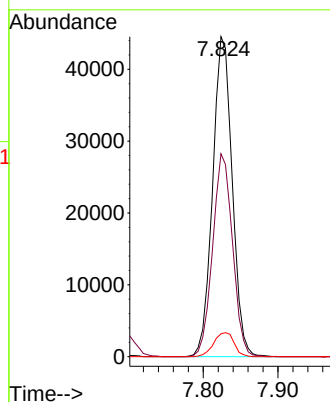
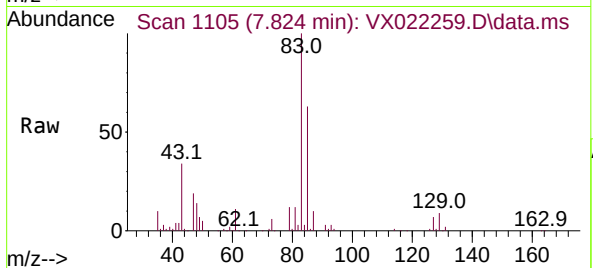
#47
Bromodichloromethane
Concen: 50.60 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	83	Resp:	81236
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.4	77.0
127	7.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

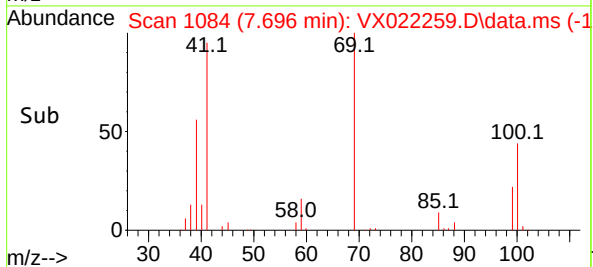
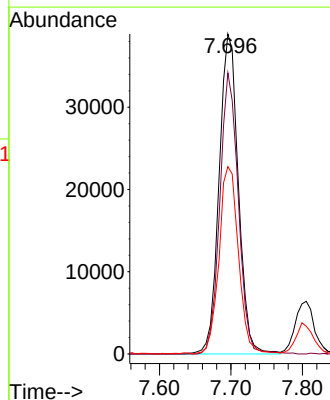
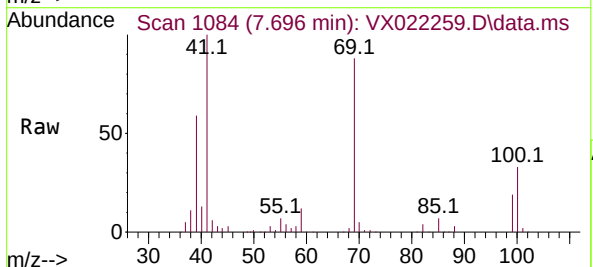
Manual Integrations
APPROVED

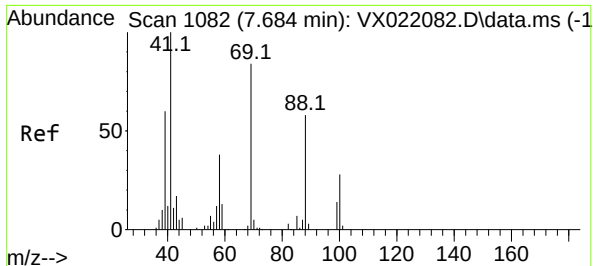
MMDadoda
6/2/2021 2:27:59 PM



#48
Methyl methacrylate
Concen: 52.11 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	41	Resp:	72552
Ion	Ratio	Lower	Upper
41	100		
69	84.4	76.0	114.0
39	59.5	44.6	67.0





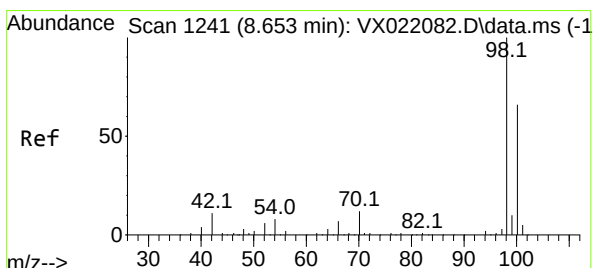
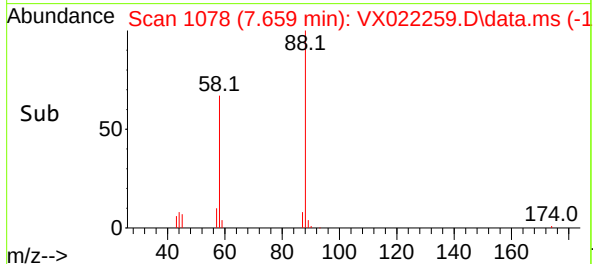
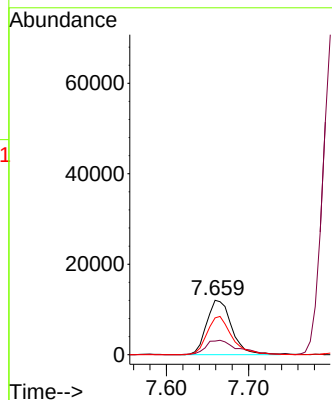
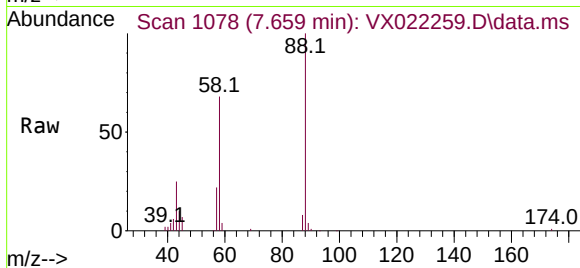
#49
1,4-Dioxane
Concen: 936.87 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.025 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	88	Resp:	25397
Ion	Ratio	Lower	Upper
88	100		
43	34.1	23.2	34.8
58	69.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

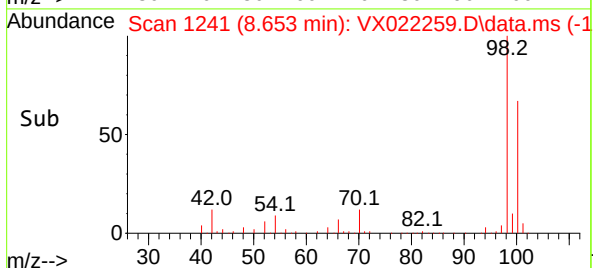
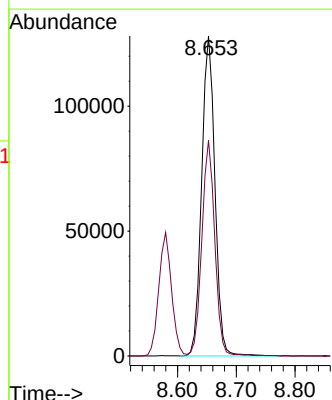
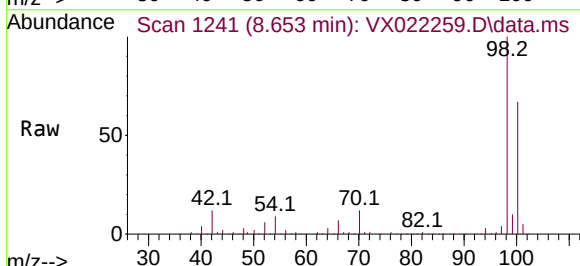
Manual Integrations
APPROVED

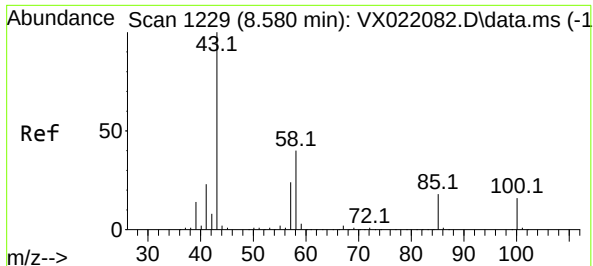
MMDadoda
6/2/2021 2:27:59 PM



#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	98	Resp:	200569
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9





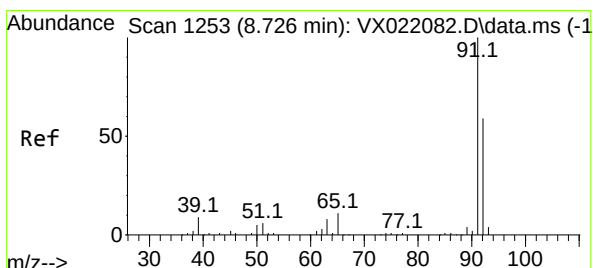
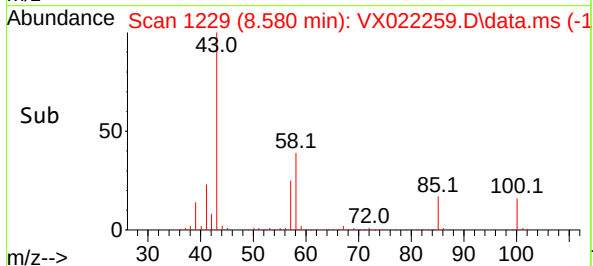
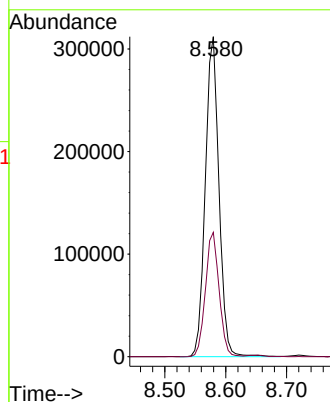
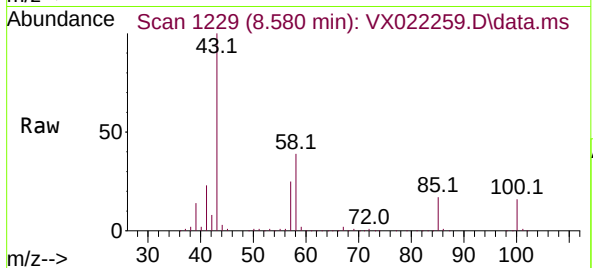
#51
4-Methyl-2-Pentanone
Concen: 268.71 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 43 Resp: 486294
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

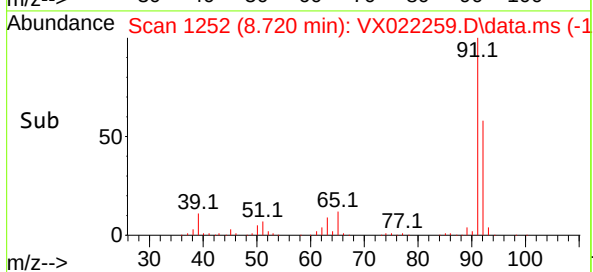
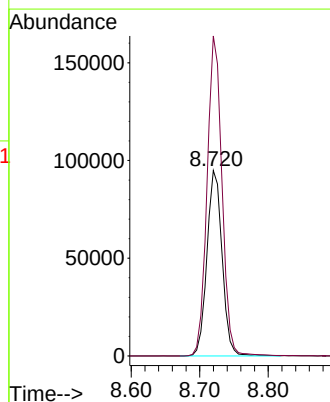
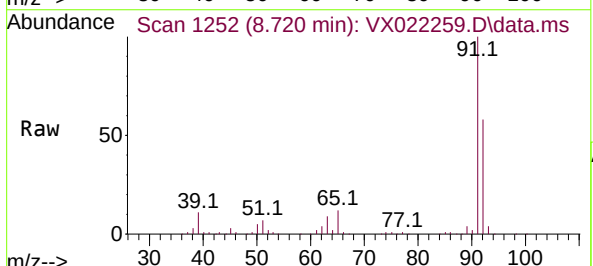
Manual Integrations
APPROVED

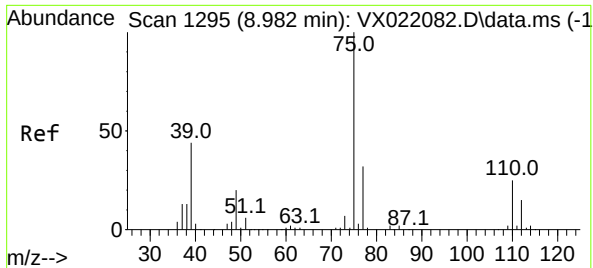
MMDadoda
6/2/2021 2:27:59 PM



#52
Toluene
Concen: 49.84 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 92 Resp: 146317
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





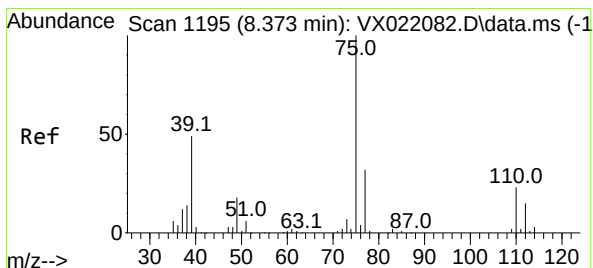
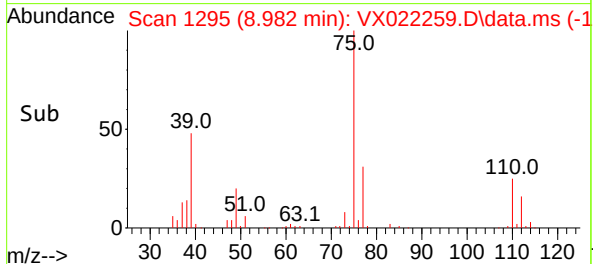
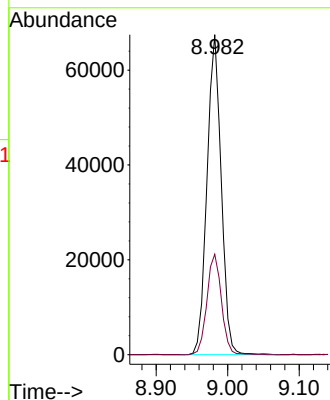
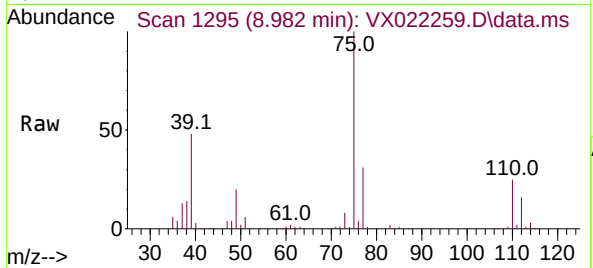
#53
 t-1,3-Dichloropropene
 Concen: 50.21 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

Tgt Ion: 75 Resp: 93048
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

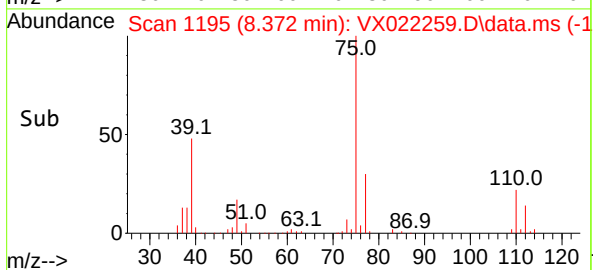
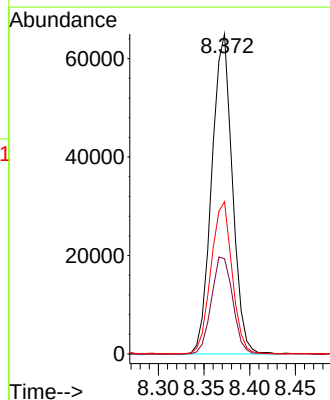
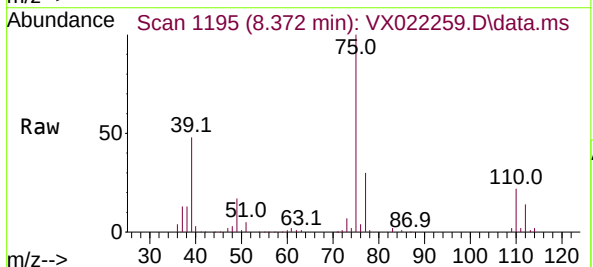
Manual Integrations
 APPROVED

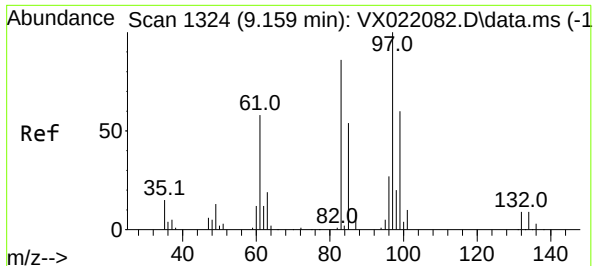
MMDadoda
 6/2/2021 2:27:59 PM



#54
 cis-1,3-Dichloropropene
 Concen: 51.15 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

Tgt Ion: 75 Resp: 101904
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5
 39 47.5 35.1 52.7





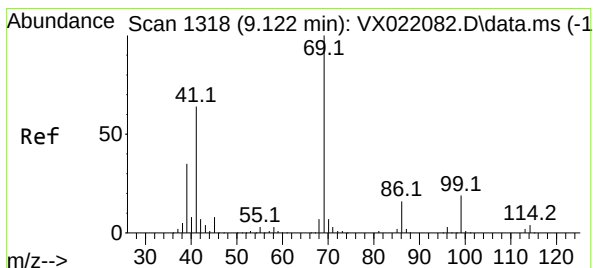
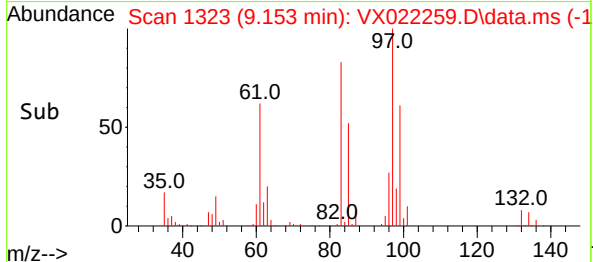
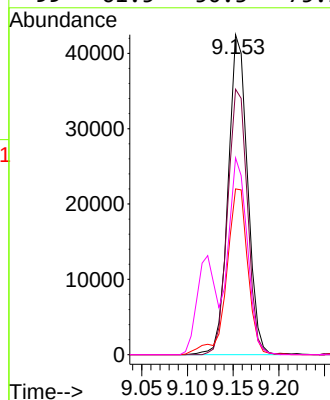
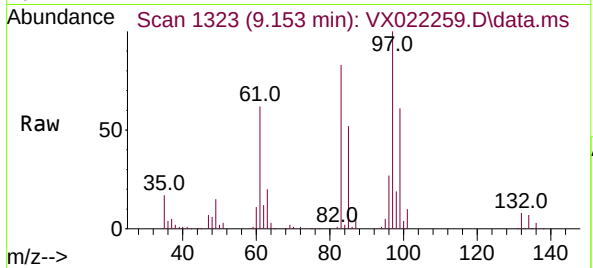
#55
1,1,2-Trichloroethane
Concen: 52.71 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	97	Resp:	62821
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.3	103.9
85	51.8	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

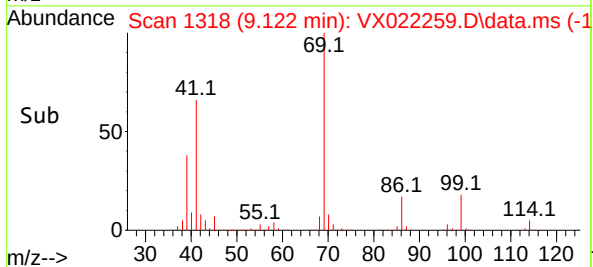
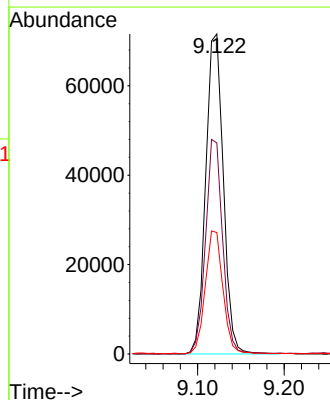
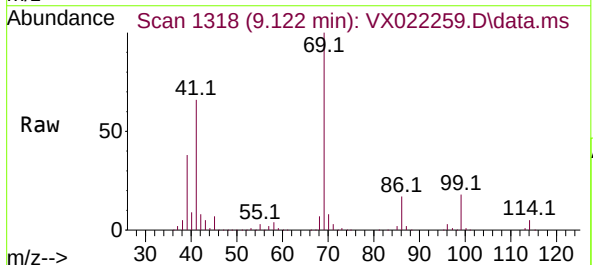
Manual Integrations
APPROVED

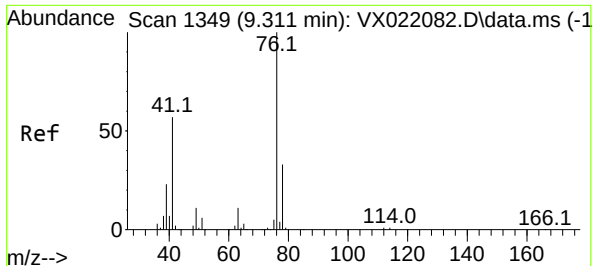
MMDadoda
6/2/2021 2:27:59 PM



#56
Ethyl methacrylate
Concen: 52.50 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:	69	Resp:	101125
Ion	Ratio	Lower	Upper
69	100		
41	65.1	46.8	70.2
39	38.6	24.7	37.1#





#57

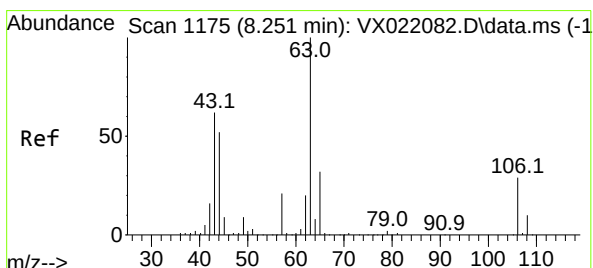
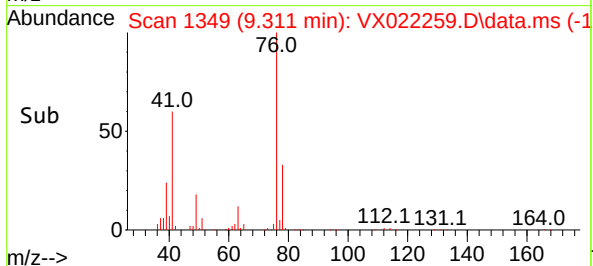
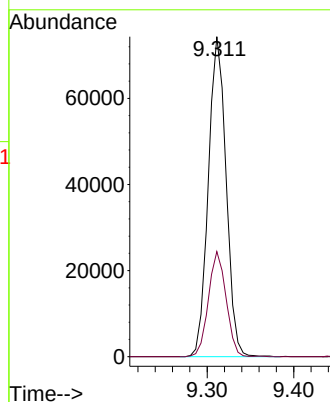
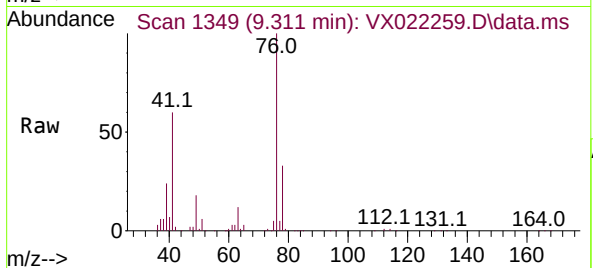
1,3-Dichloropropane
Concen: 52.06 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 76 Resp: 105944
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

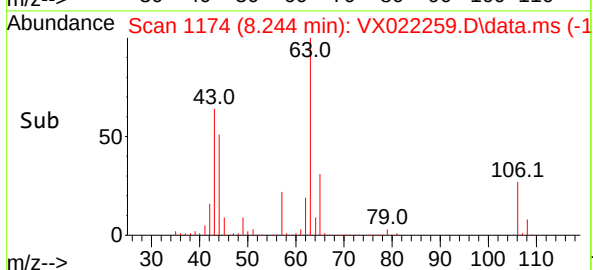
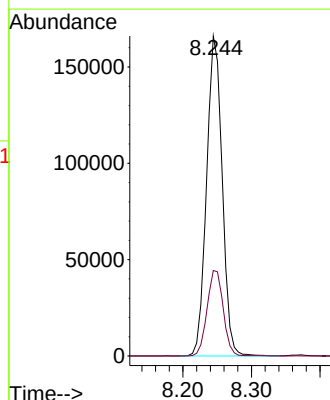
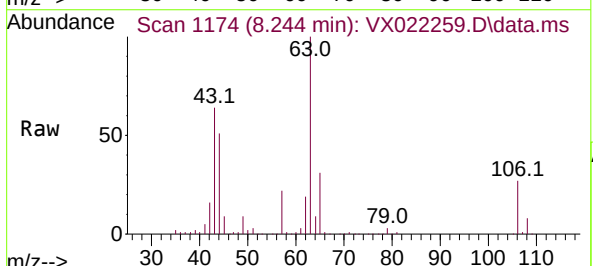
MMDadoda
6/2/2021 2:27:59 PM

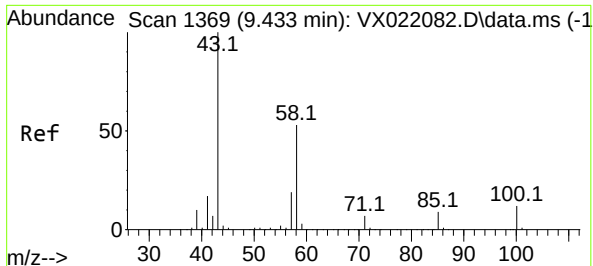


#58

2-Chloroethyl Vinyl ether
Concen: 253.46 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 63 Resp: 264057
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





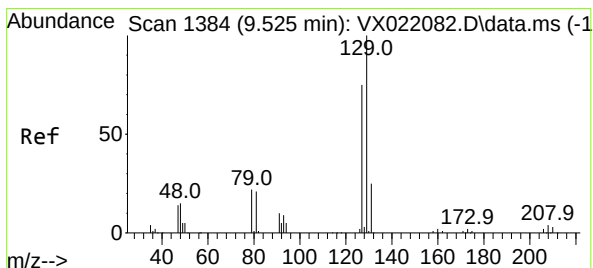
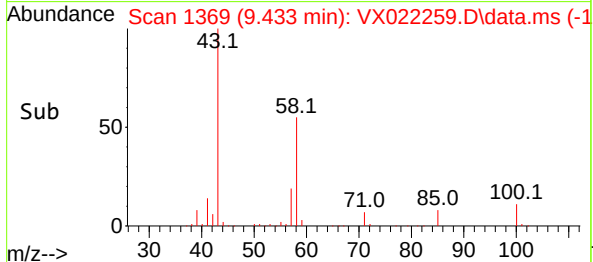
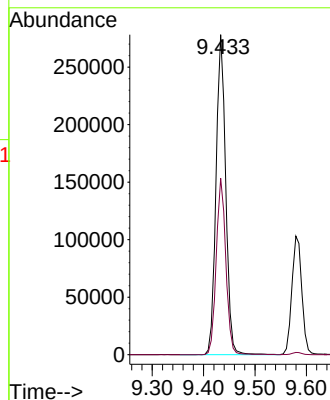
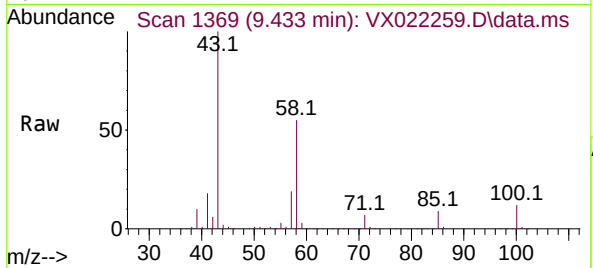
#59
2-Hexanone
Concen: 267.63 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 43 Resp: 364269
Ion Ratio Lower Upper
43 100
58 54.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

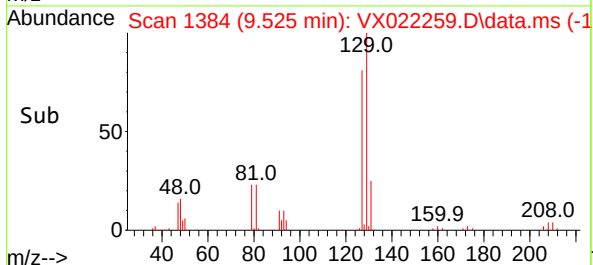
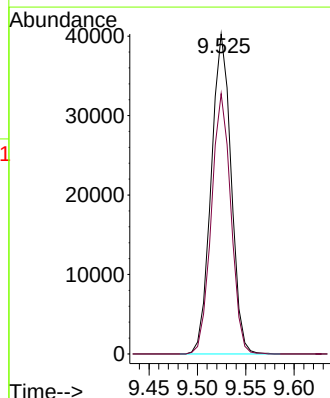
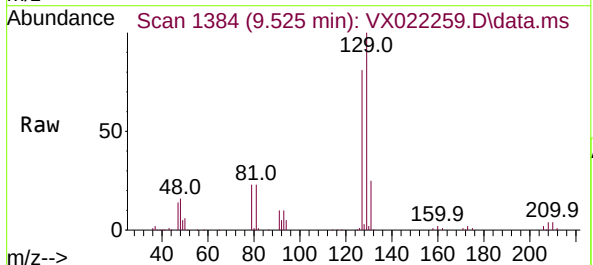
Manual Integrations
APPROVED

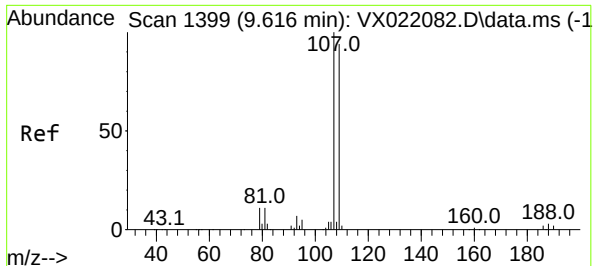
MMDadoda
6/2/2021 2:27:59 PM



#60
Dibromochloromethane
Concen: 49.83 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 129 Resp: 57778
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.2





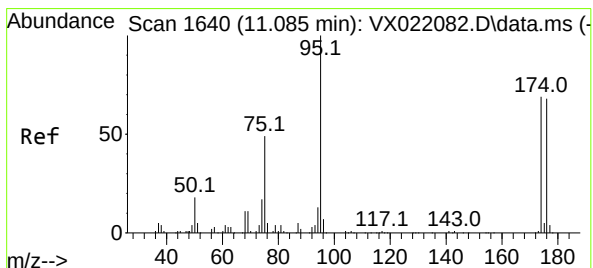
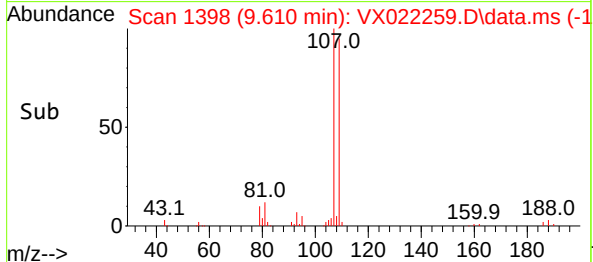
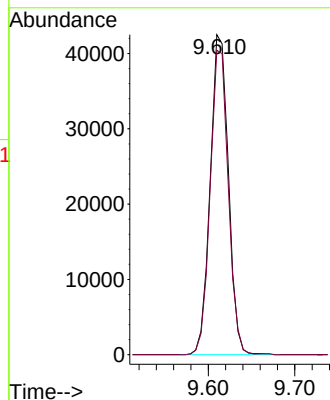
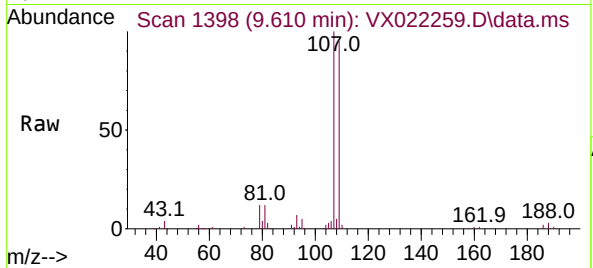
#61
1,2-Dibromoethane
Concen: 52.22 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 107 Resp: 61974
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

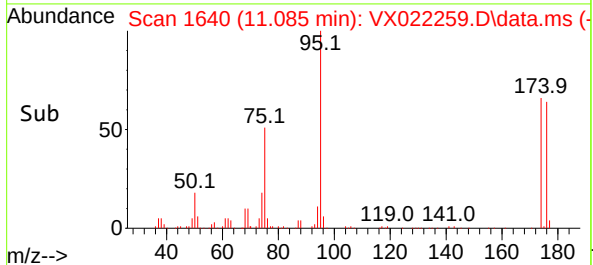
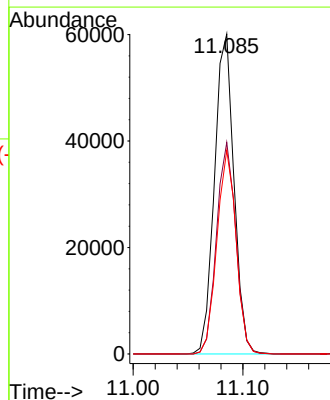
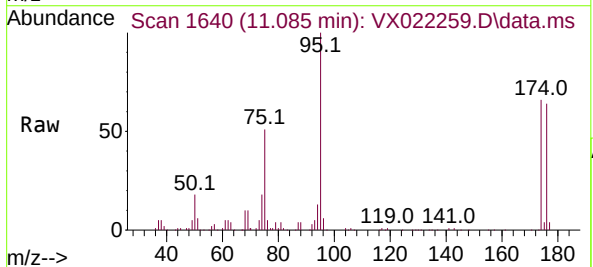
Manual Integrations
APPROVED

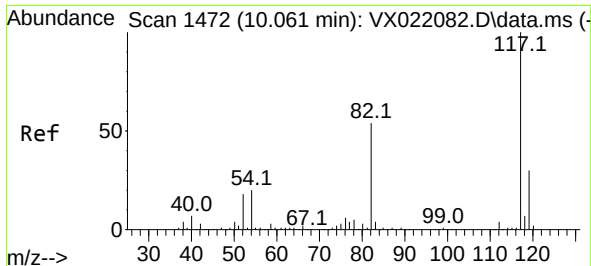
MMDadoda
6/2/2021 2:27:59 PM



#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

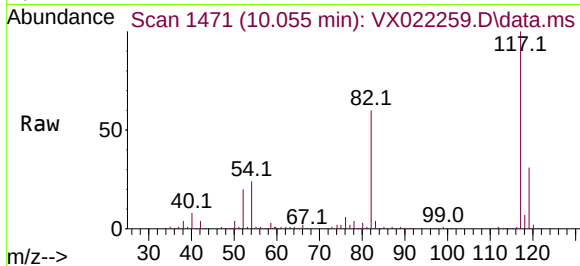
Tgt Ion: 95 Resp: 74344
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 62.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

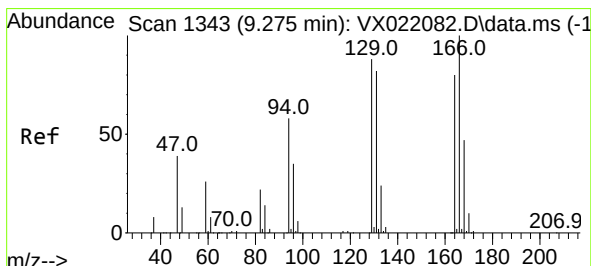
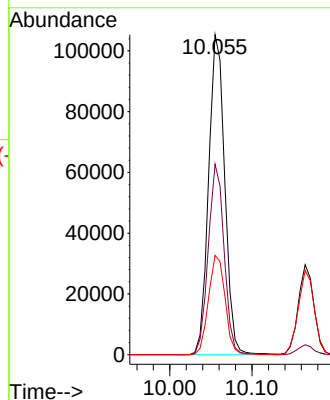
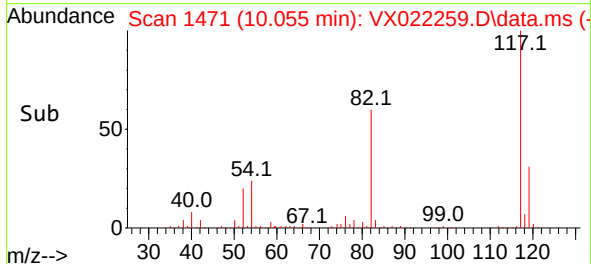
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



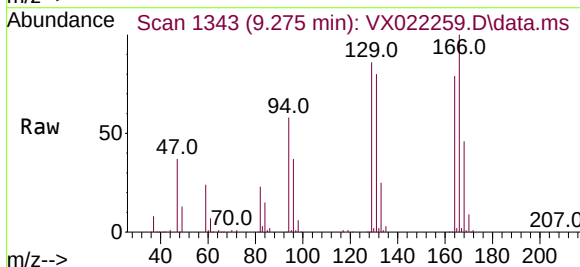
Tgt Ion:117 Resp: 144034
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
APPROVED

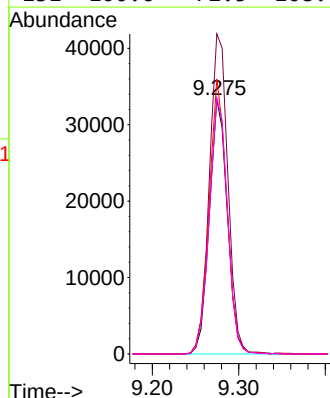
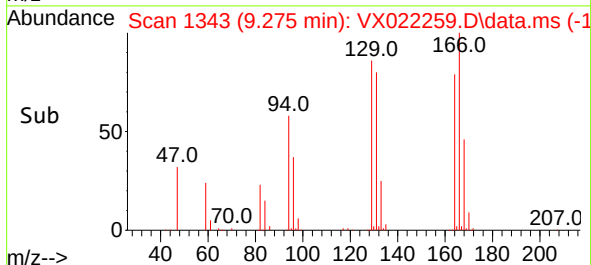
MMDadoda
6/2/2021 2:27:59 PM

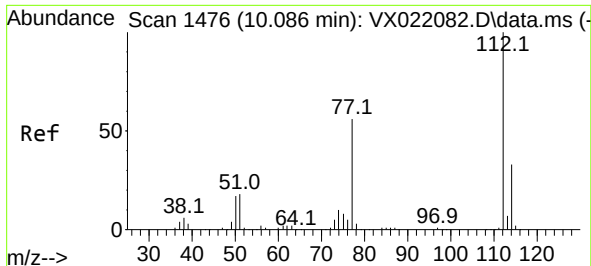


#64
Tetrachloroethene
Concen: 50.93 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



Tgt Ion:164 Resp: 48159
Ion Ratio Lower Upper
164 100
166 125.8 103.4 155.2
129 108.0 70.8 106.2#
131 100.6 72.5 108.7





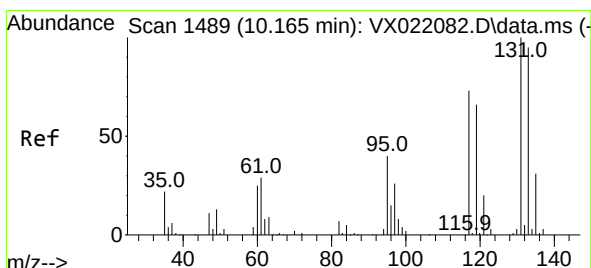
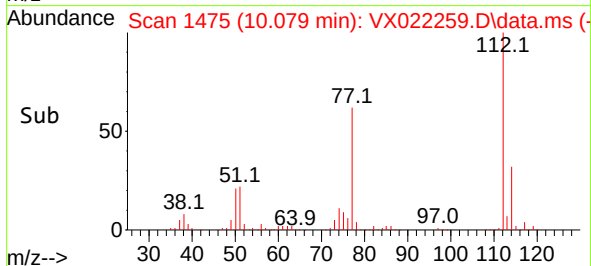
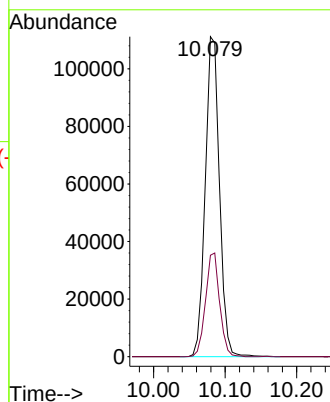
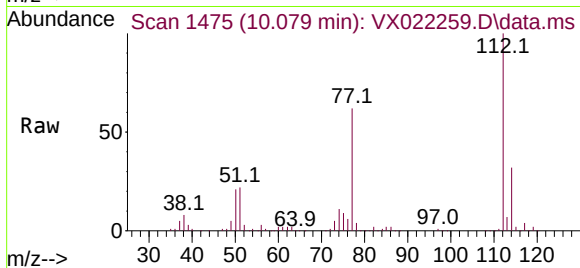
#65
Chlorobenzene
Concen: 51.15 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 153376
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

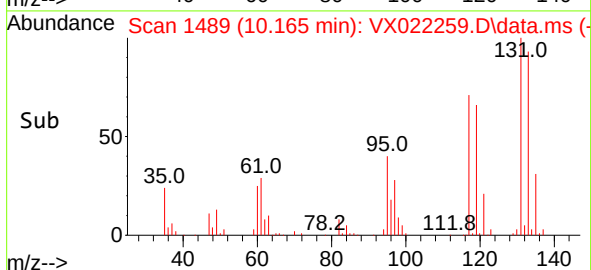
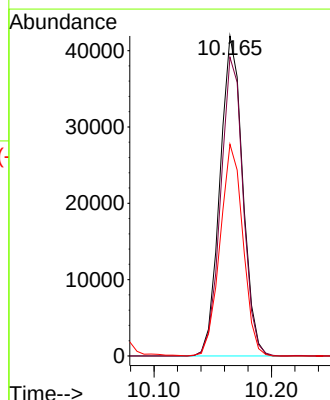
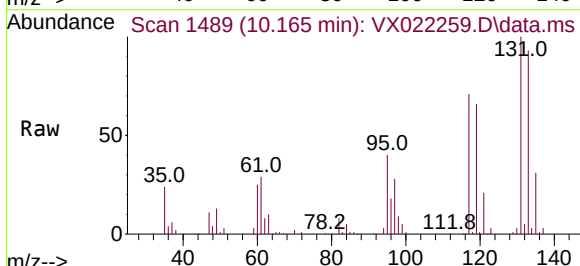
Manual Integrations
APPROVED

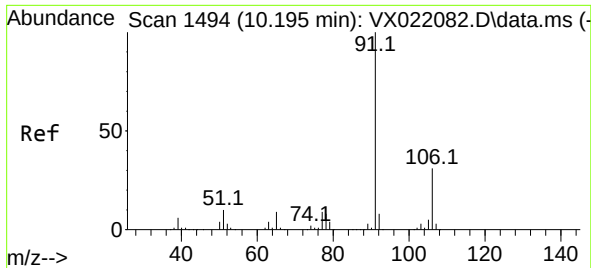
MMDadoda
6/2/2021 2:27:59 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.00 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:131 Resp: 56256
Ion Ratio Lower Upper
131 100
133 92.0 47.7 143.1
119 66.6 32.1 96.5





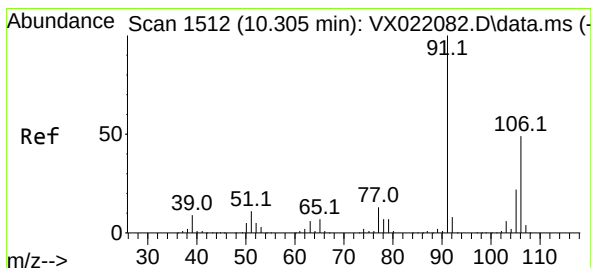
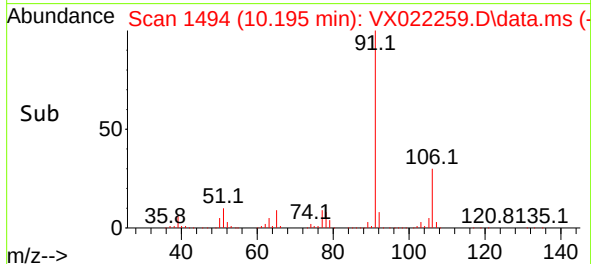
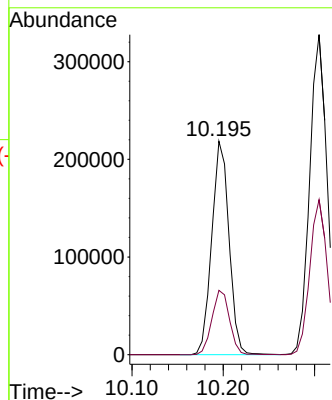
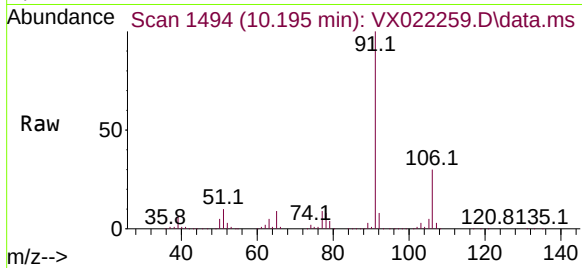
#67
Ethyl Benzene
Concen: 51.96 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 91 Resp: 286592
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

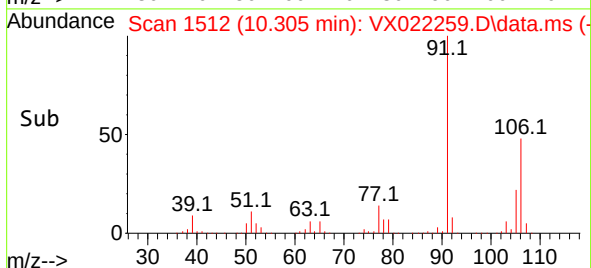
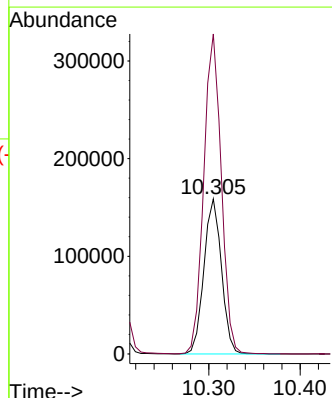
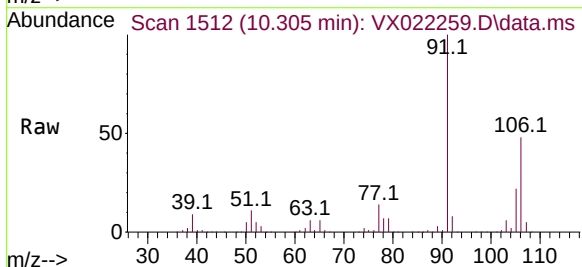
Manual Integrations
APPROVED

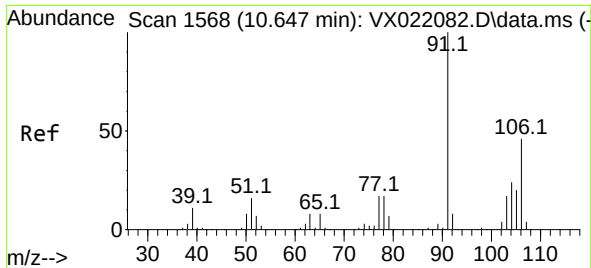
MMDadoda
6/2/2021 2:27:59 PM



#68
m/p-Xylenes
Concen: 101.34 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:106 Resp: 211259
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2





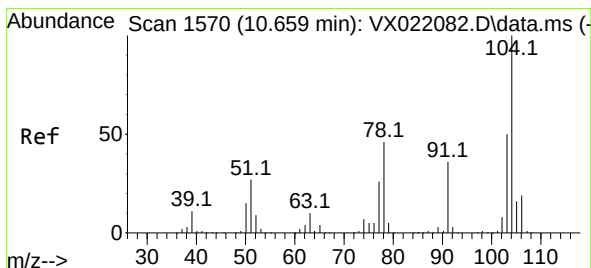
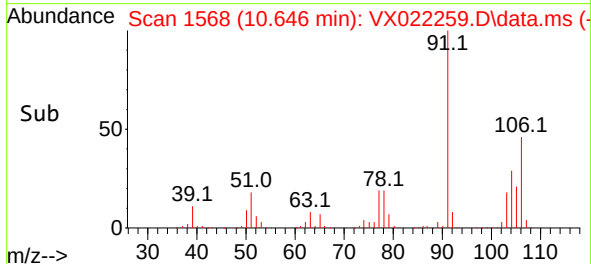
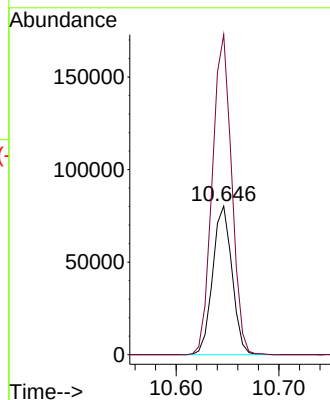
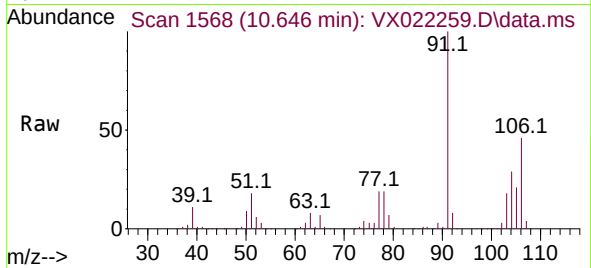
#69
o-Xylene
Concen: 51.74 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:106 Resp: 104899
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

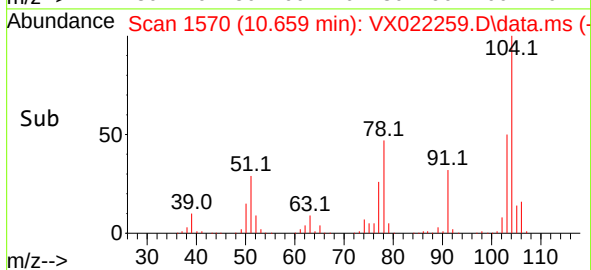
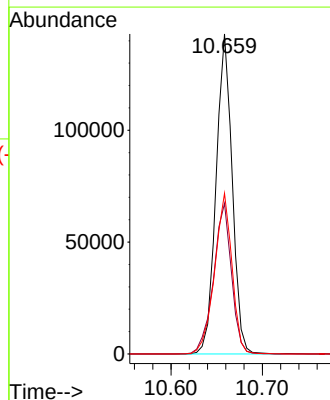
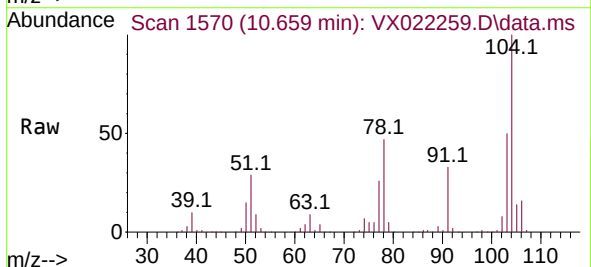
Manual Integrations
APPROVED

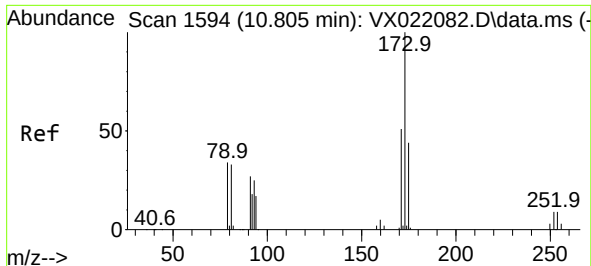
MMDadoda
6/2/2021 2:27:59 PM



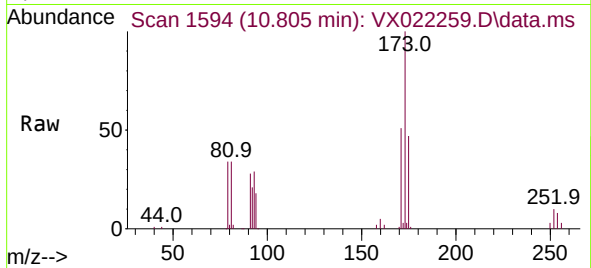
#70
Styrene
Concen: 52.77 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:104 Resp: 175251
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.3 43.4 65.0

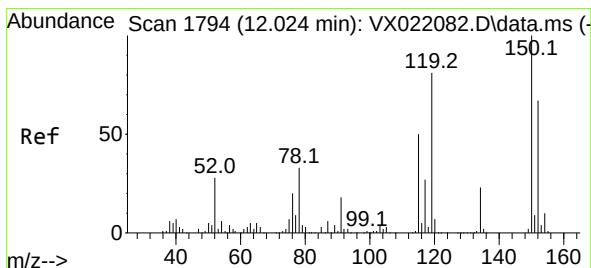
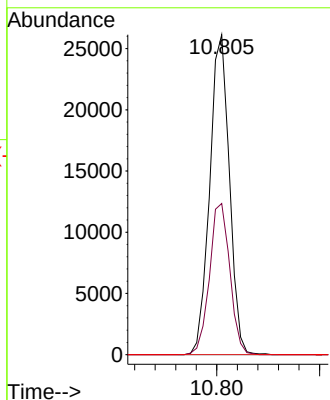
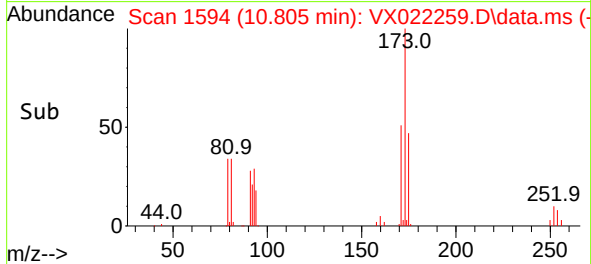




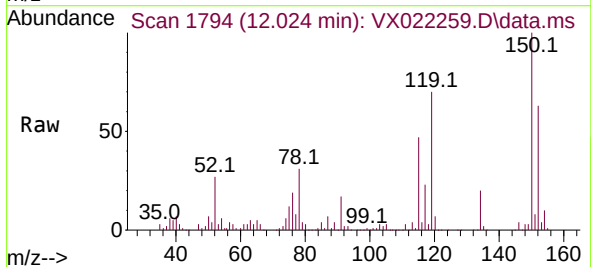
#71
Bromoform
Concen: 43.58 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



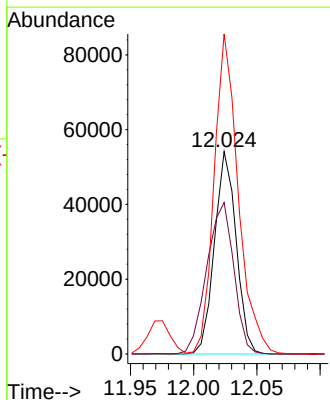
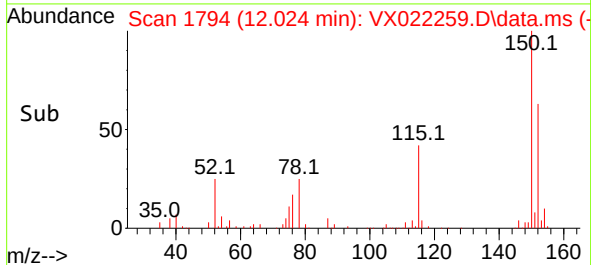
Tgt Ion:173 Resp: 34646
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



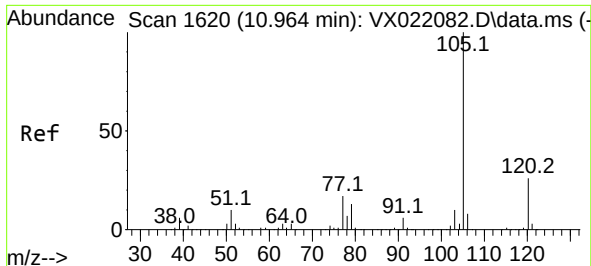
Tgt Ion:152 Resp: 64379
Ion Ratio Lower Upper
152 100
115 93.3 41.1 123.3
150 175.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



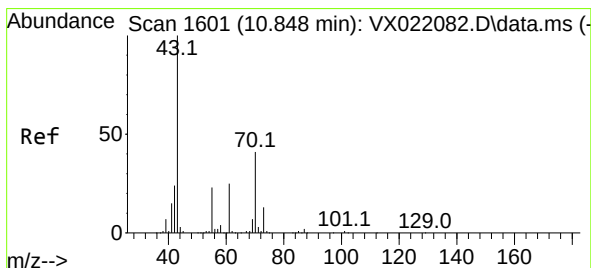
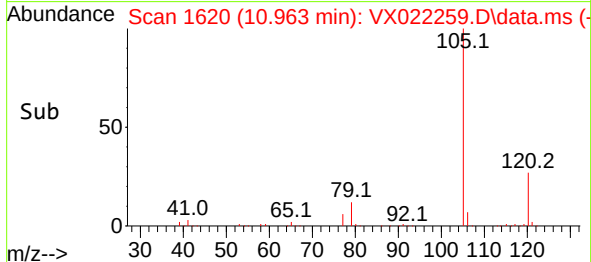
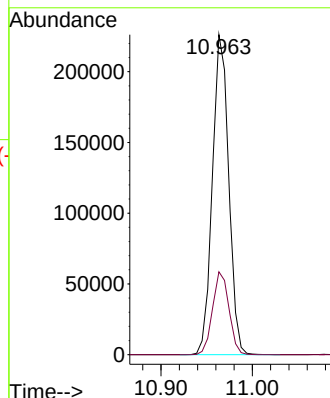
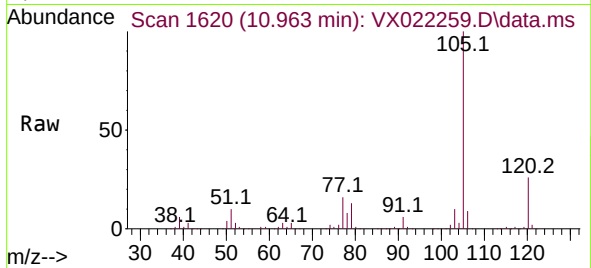
#73
Isopropylbenzene
Concen: 51.32 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 105 Resp: 279616
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

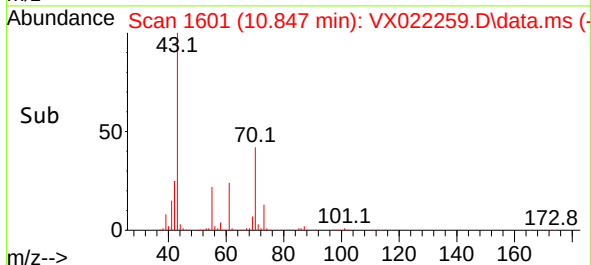
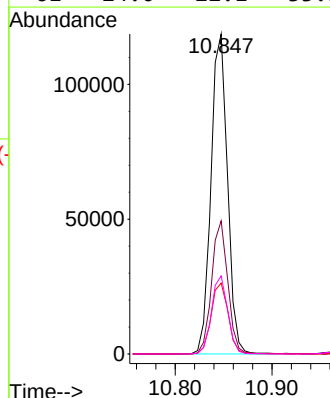
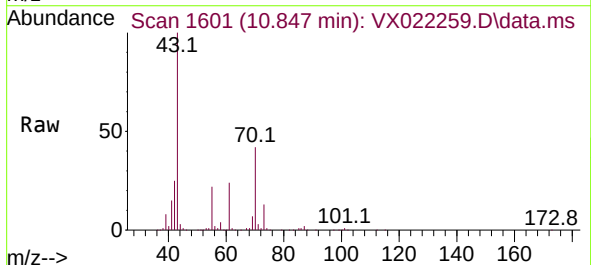
Manual Integrations
APPROVED

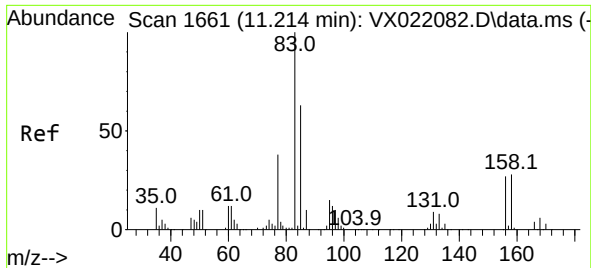
MMDadoda
6/2/2021 2:27:59 PM



#74
N-ethyl acetate
Concen: 54.48 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 43 Resp: 140903
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 22.9 21.5 32.3
61 24.0 22.1 33.1





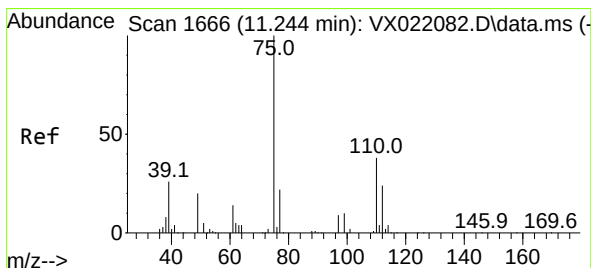
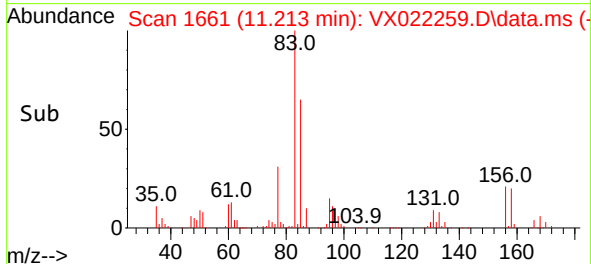
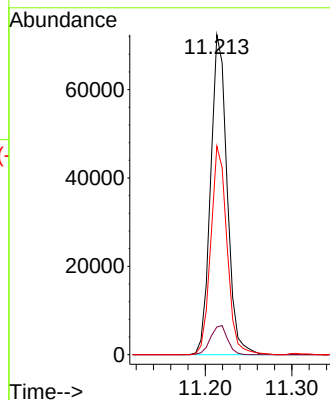
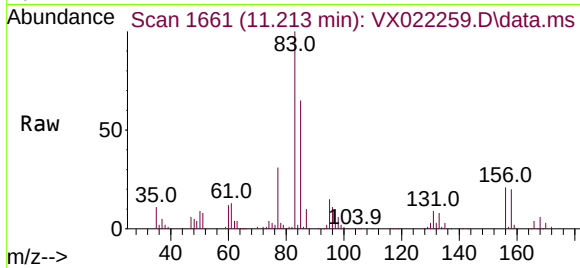
#75
1,1,2,2-Tetrachloroethane
Concen: 52.97 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 83 Resp: 95660
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

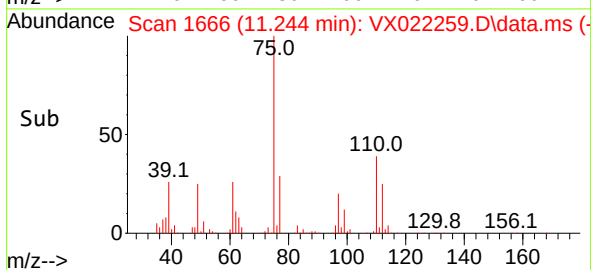
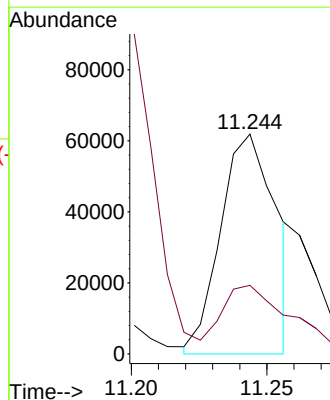
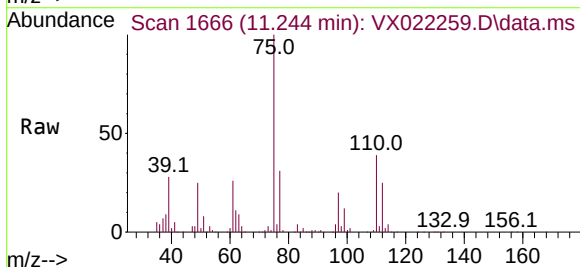
Manual Integrations
APPROVED

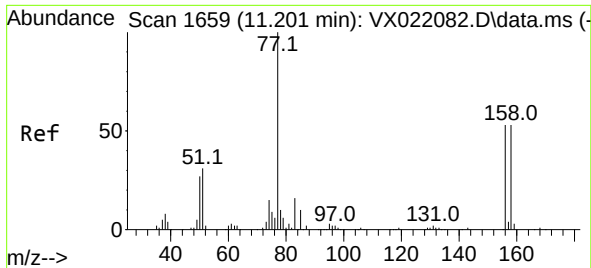
MMDadoda
6/2/2021 2:27:59 PM



#76
1,2,3-Trichloropropane
Concen: 55.31 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 75 Resp: 87843
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5





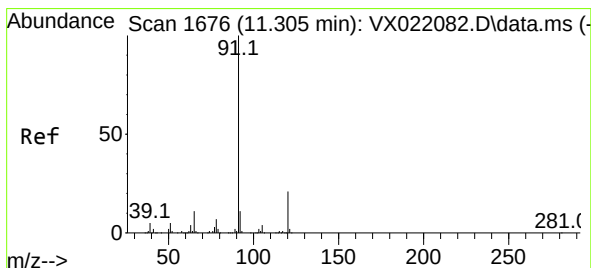
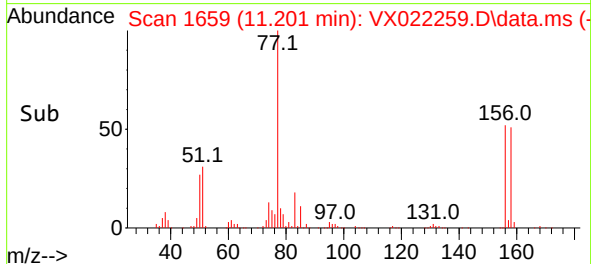
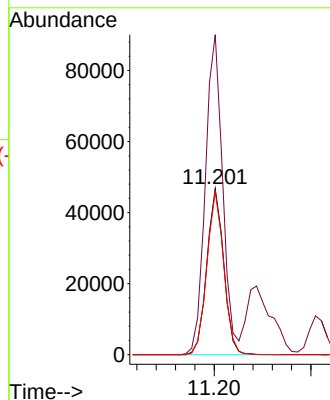
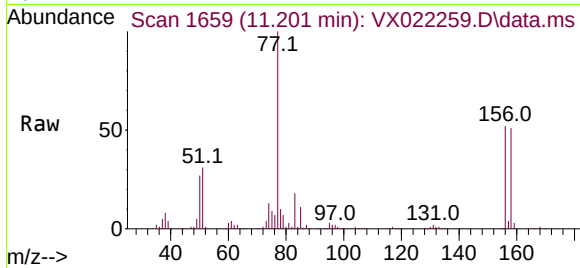
#77
Bromobenzene
Concen: 49.19 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.7	82.8	248.6
158	98.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

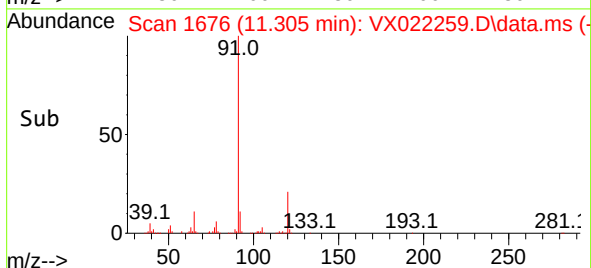
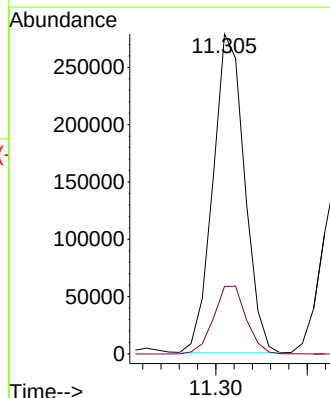
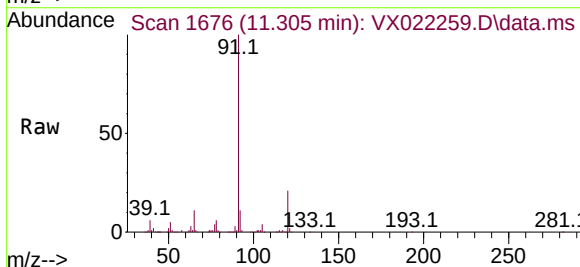
Manual Integrations
APPROVED

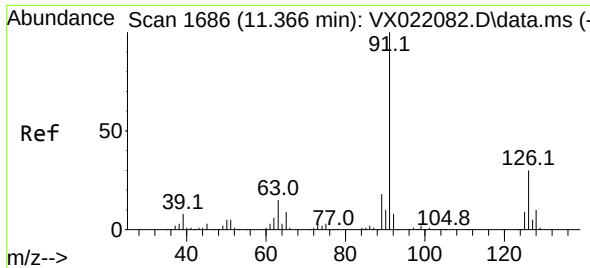
MMDadoda
6/2/2021 2:27:59 PM



#78
n-propylbenzene
Concen: 52.41 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





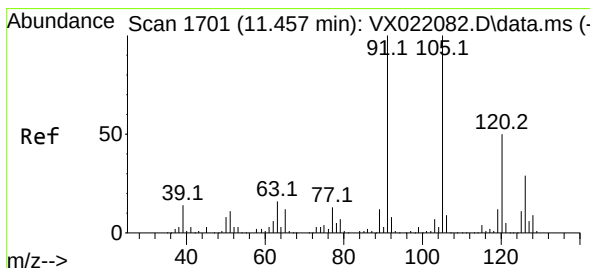
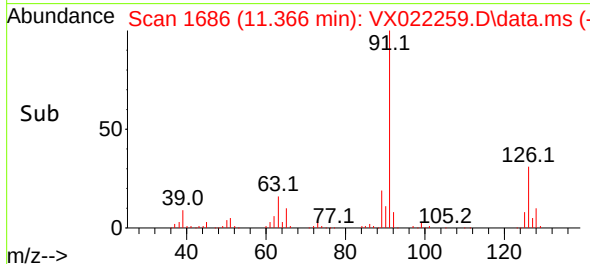
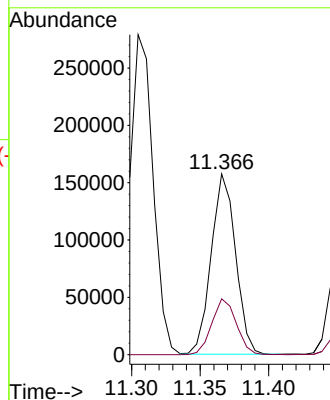
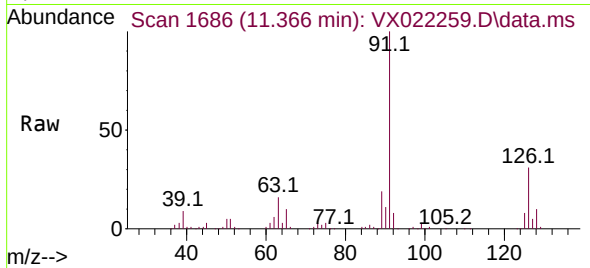
#79
2-Chlorotoluene
Concen: 50.33 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 91 Resp: 194827
Ion Ratio Lower Upper
91 100
126 31.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

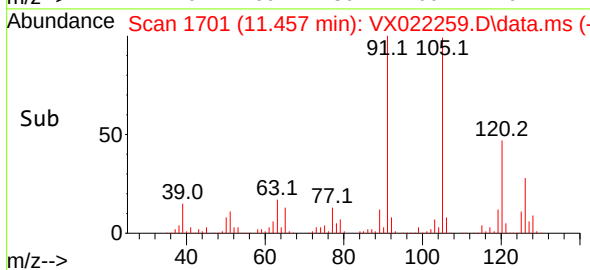
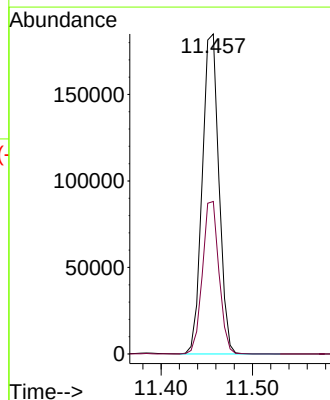
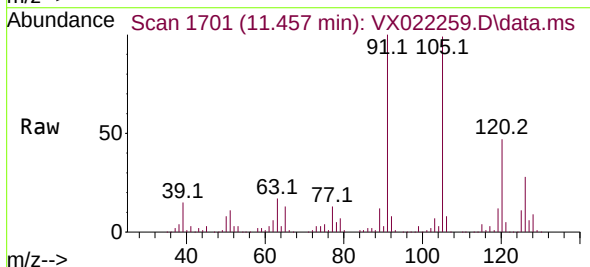
Manual Integrations
APPROVED

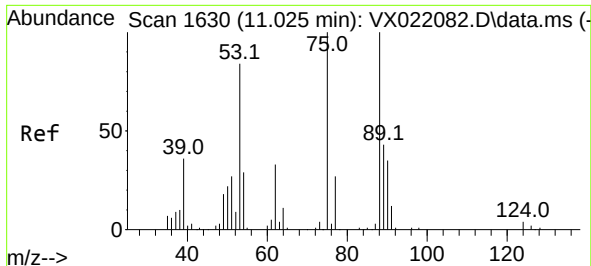
MMDadoda
6/2/2021 2:27:59 PM



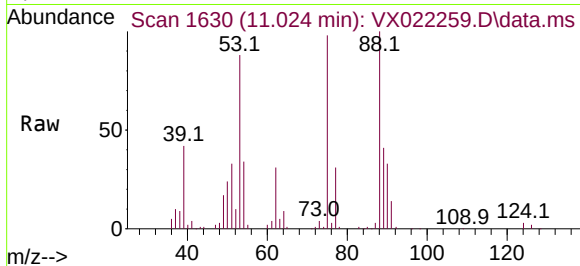
#80
1,3,5-Trimethylbenzene
Concen: 51.75 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 105 Resp: 233691
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

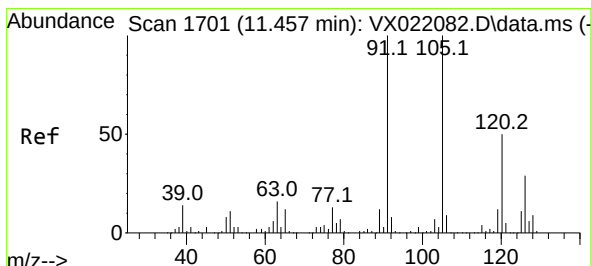
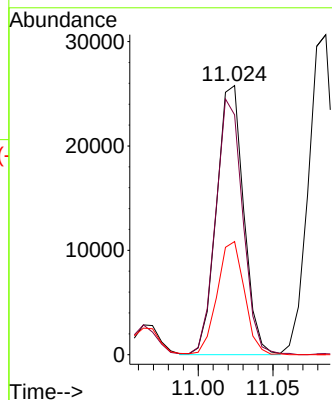
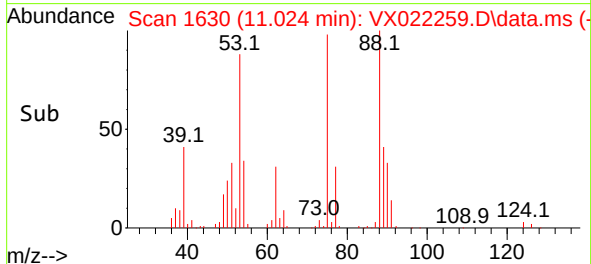




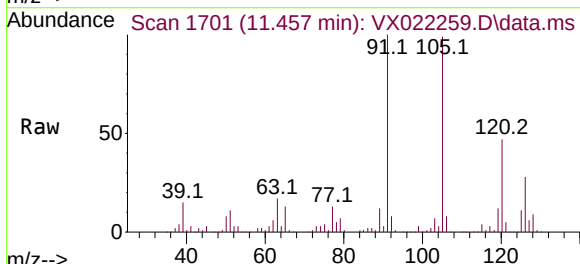
#81
trans-1,4-Dichloro-2-butene
Concen: 48.73 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



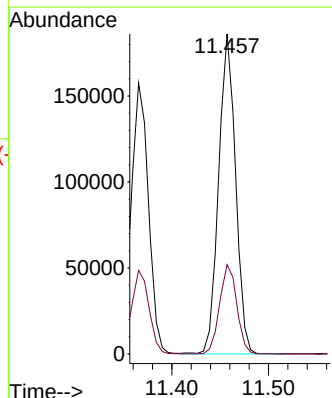
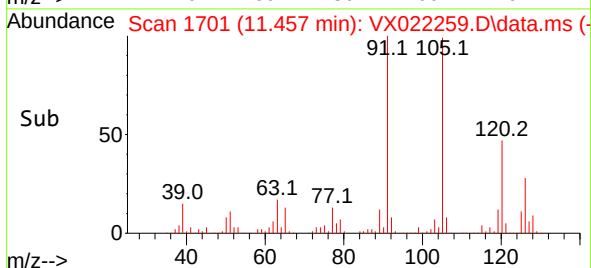
Tgt Ion: 75 Resp: 32667
Ion Ratio Lower Upper
75 100
53 94.3 74.5 111.7
89 41.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.70 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



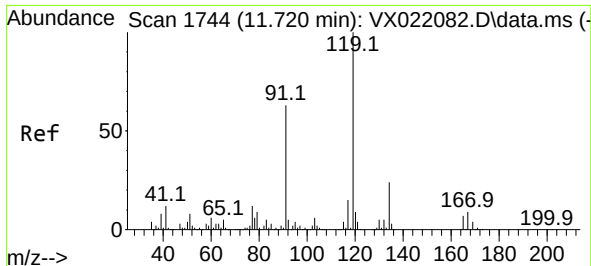
Tgt Ion: 91 Resp: 226107
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

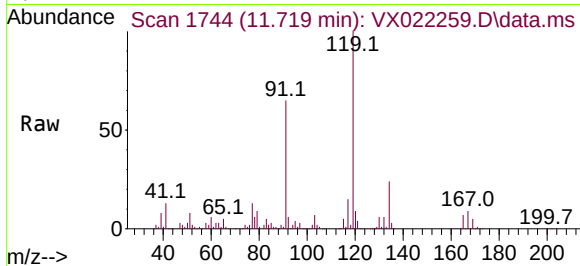
Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#83
 tert-Butylbenzene
 Concen: 50.73 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. -0.001 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

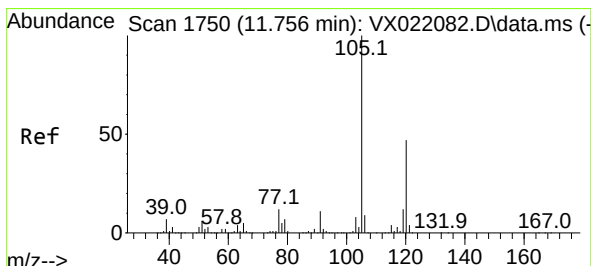
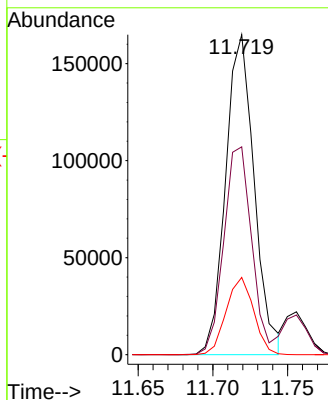
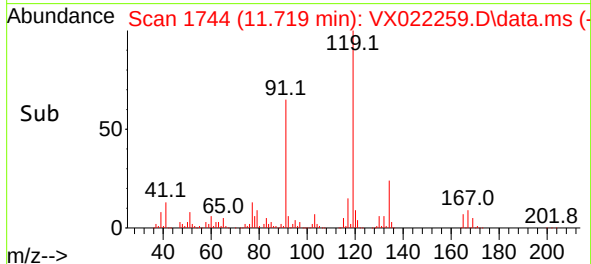
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



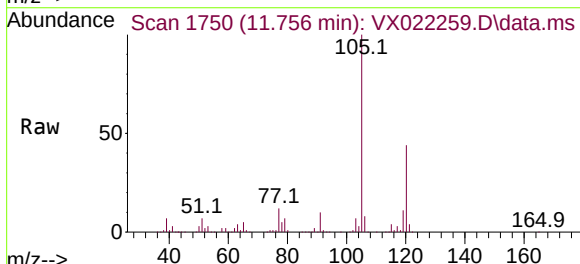
Tgt Ion:119 Resp: 219724
 Ion Ratio Lower Upper
 119 100
 91 63.2 27.9 83.7
 134 23.2 11.3 33.9

Manual Integrations
 APPROVED

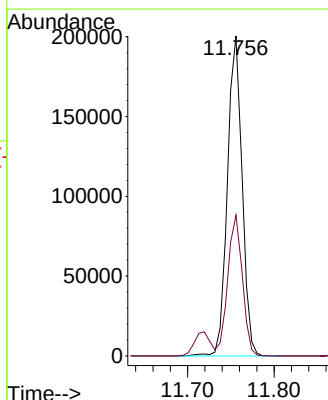
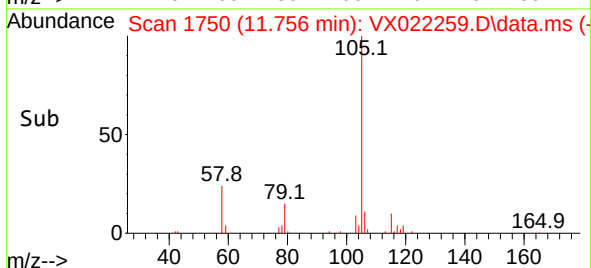
MMDadoda
 6/2/2021 2:27:59 PM

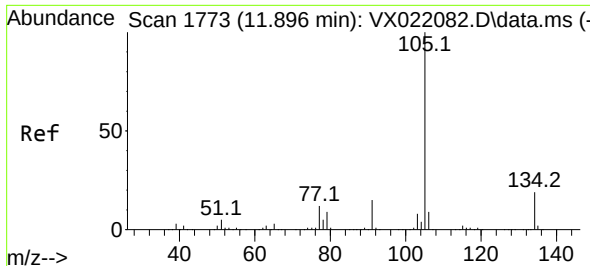


#84
 1,2,4-Trimethylbenzene
 Concen: 52.02 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40



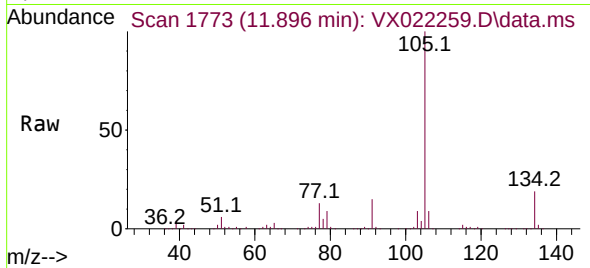
Tgt Ion:105 Resp: 236445
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.81 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

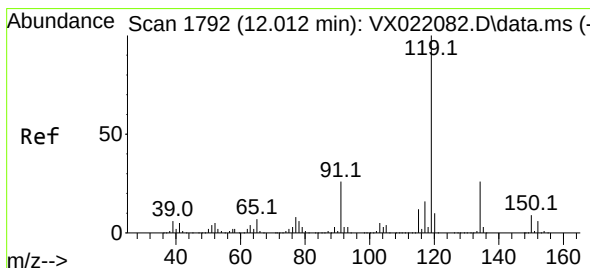
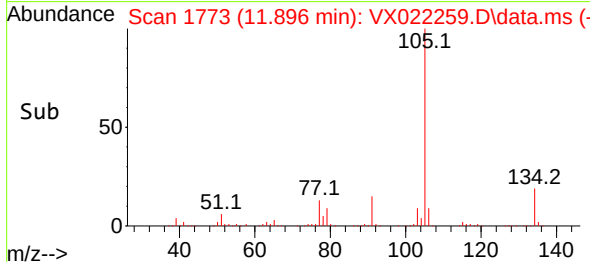
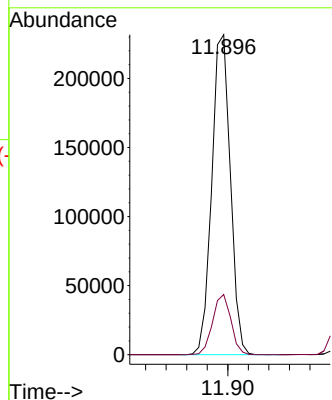
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



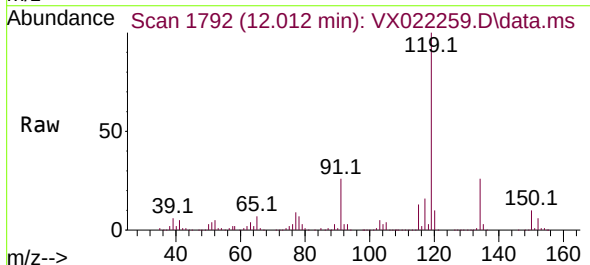
Tgt Ion:105 Resp: 290682
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 29.8

Manual Integrations
 APPROVED

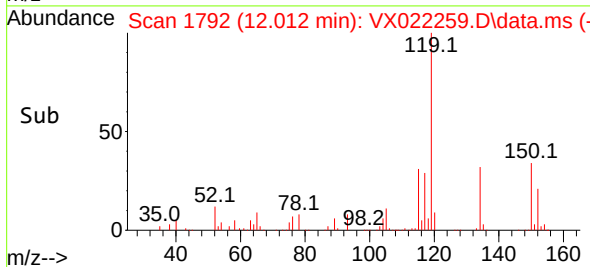
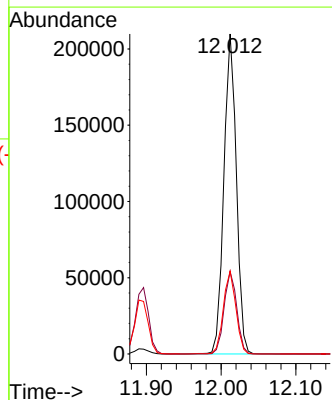
MMDadoda
 6/2/2021 2:27:59 PM

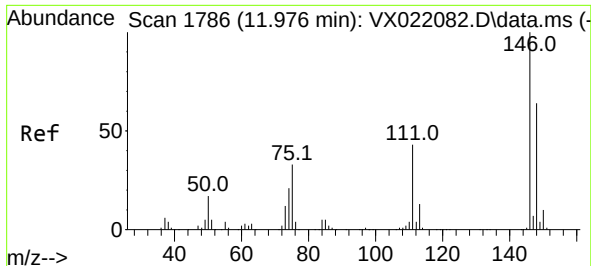


#86
 p-Isopropyltoluene
 Concen: 52.22 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40



Tgt Ion:119 Resp: 242738
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 26.1 11.7 35.0





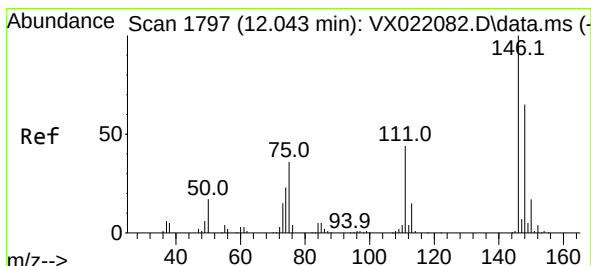
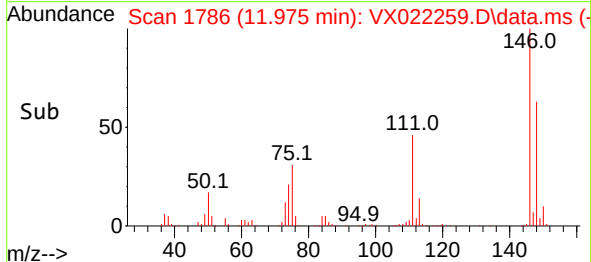
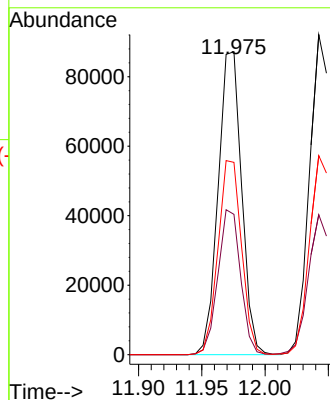
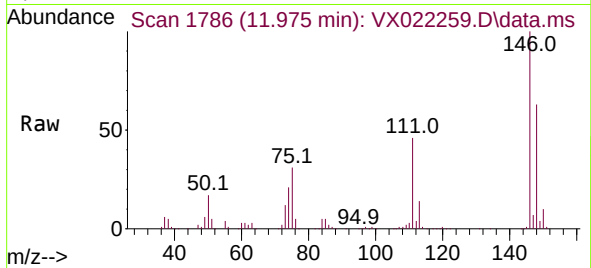
#87
1,3-Dichlorobenzene
Concen: 50.47 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:146 Resp: 112432
Ion Ratio Lower Upper
146 100
111 46.2 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

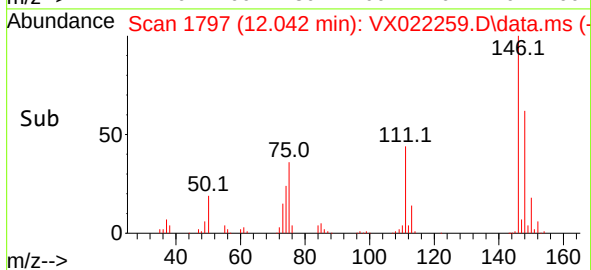
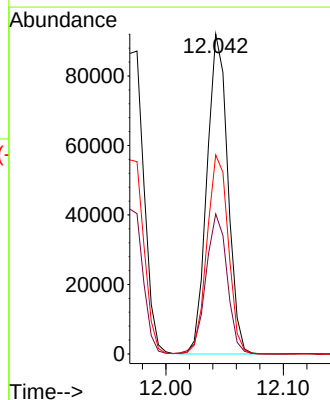
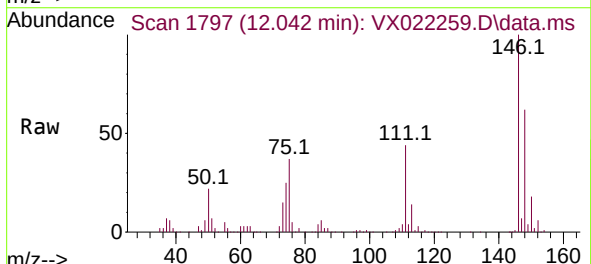
Manual Integrations
APPROVED

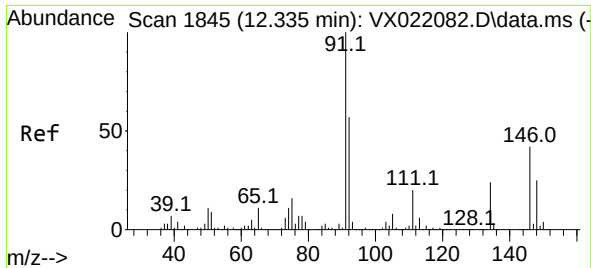
MMDadoda
6/2/2021 2:27:59 PM



#88
1,4-Dichlorobenzene
Concen: 49.27 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion:146 Resp: 113454
Ion Ratio Lower Upper
146 100
111 44.5 19.6 58.8
148 63.6 31.6 95.0





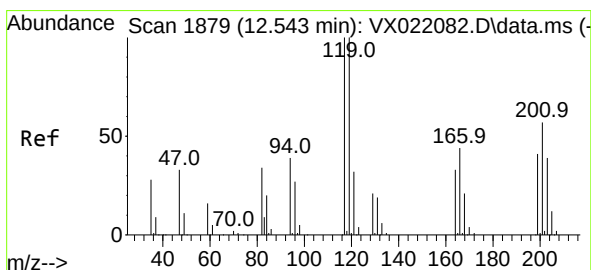
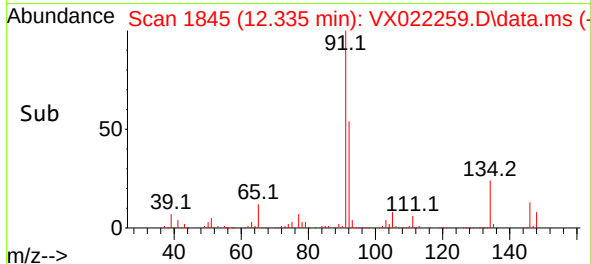
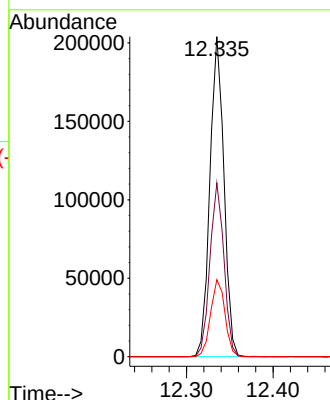
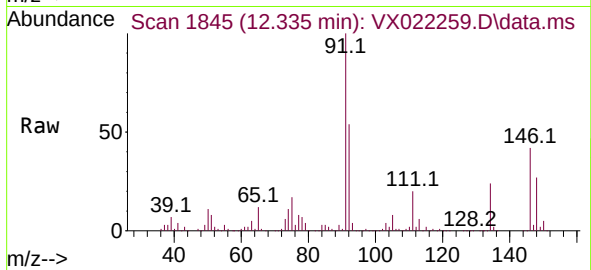
#89
n-Butylbenzene
Concen: 53.32 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 91 Resp: 229260
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 24.6 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

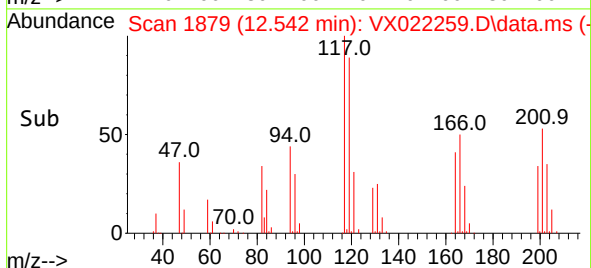
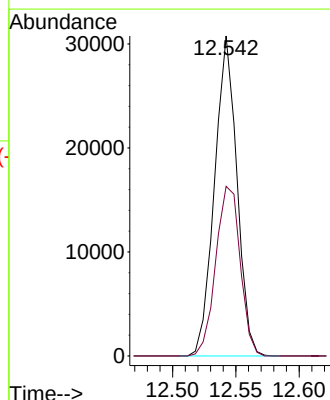
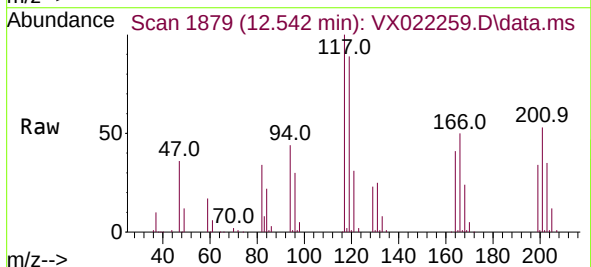
Manual Integrations
APPROVED

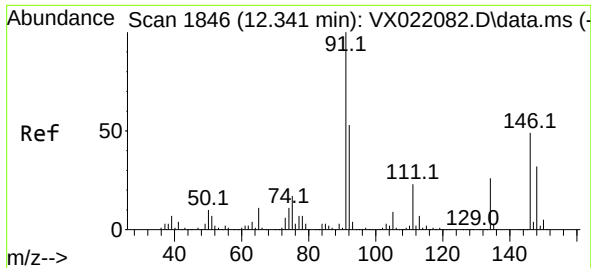
MMDadoda
6/2/2021 2:27:59 PM



#90
Hexachloroethane
Concen: 49.17 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 117 Resp: 37773
Ion Ratio Lower Upper
117 100
201 57.9 40.4 121.2





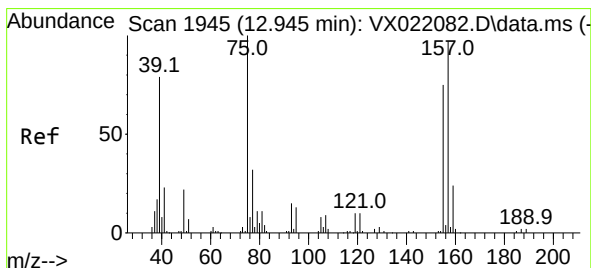
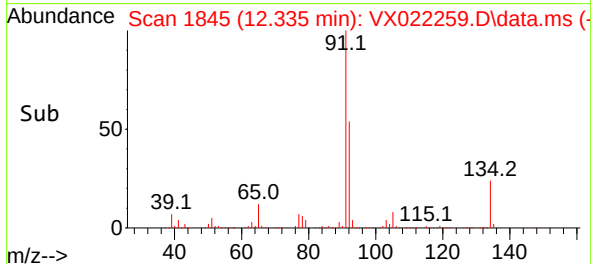
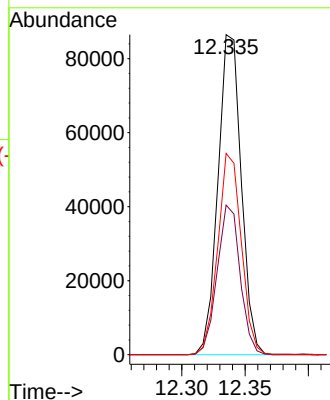
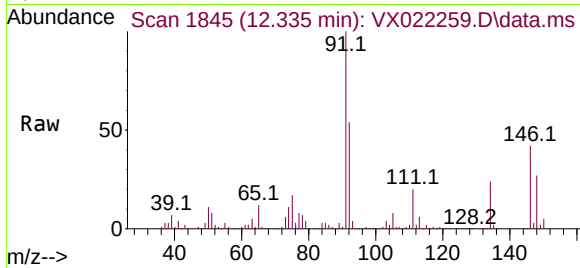
#91
1,2-Dichlorobenzene
Concen: 51.71 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

Tgt Ion: 146 Resp: 110642
Ion Ratio Lower Upper
146 100
111 46.1 20.8 62.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

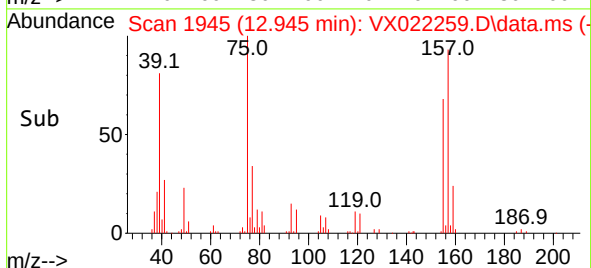
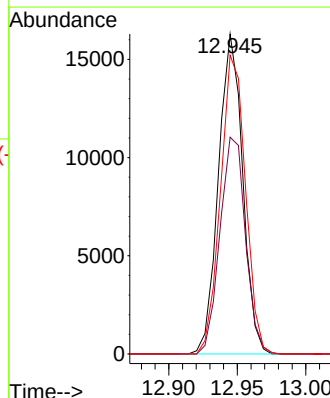
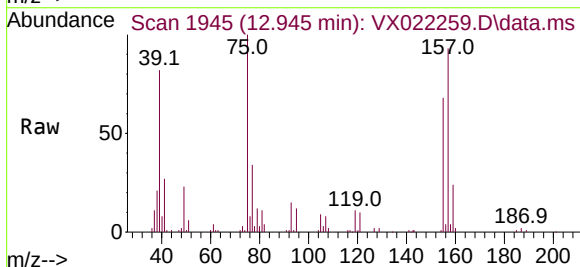
Manual Integrations
APPROVED

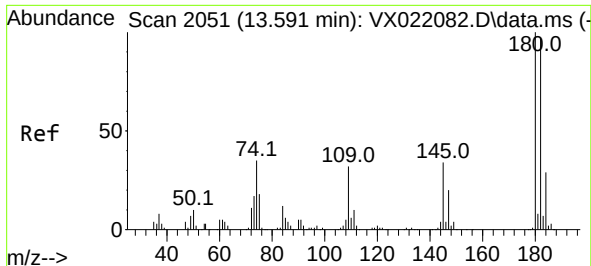
MMDadoda
6/2/2021 2:27:59 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.59 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40

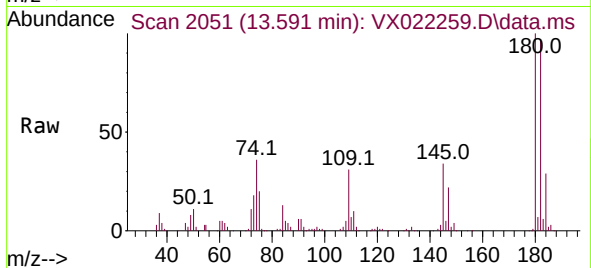
Tgt Ion: 75 Resp: 19938
Ion Ratio Lower Upper
75 100
155 71.5 45.3 135.9
157 96.5 57.7 173.1





#93
 1,2,4-Trichlorobenzene
 Concen: 53.40 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

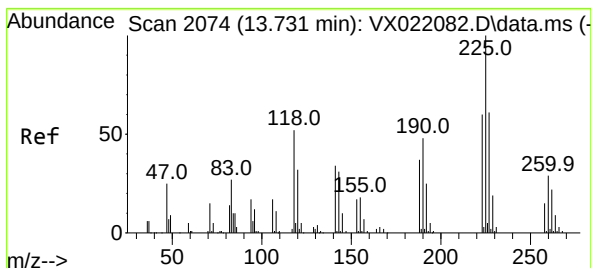
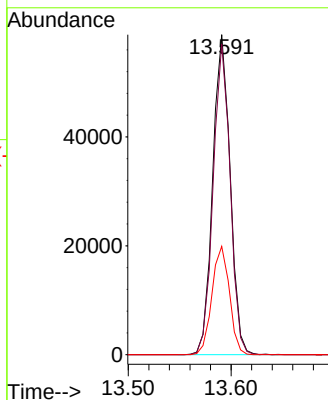
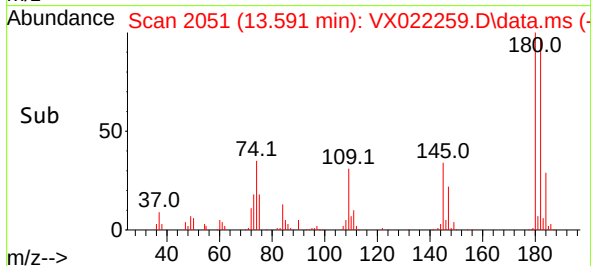
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



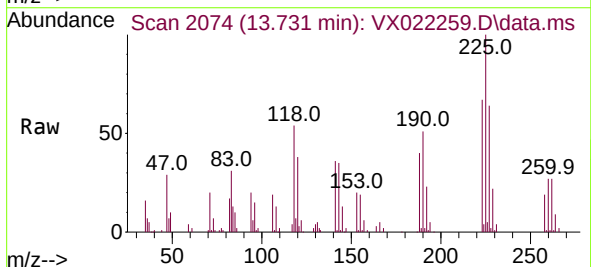
Tgt Ion:180 Resp: 68944
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.7 143.1
 145 34.0 15.0 45.0

Manual Integrations
 APPROVED

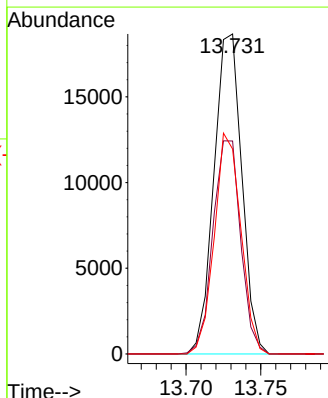
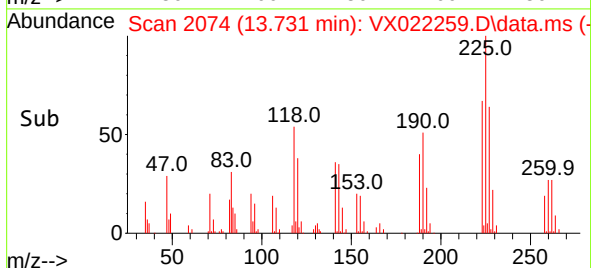
MMDadoda
 6/2/2021 2:27:59 PM

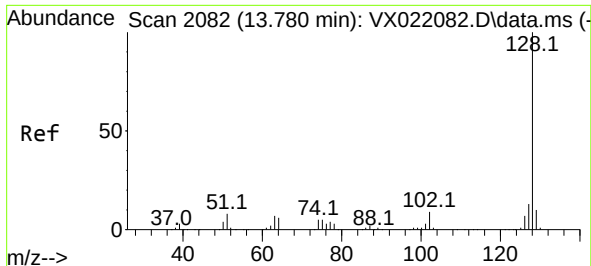


#94
 Hexachlorobutadiene
 Concen: 48.08 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VX022259.D
 Acq: 28 May 2021 17:40

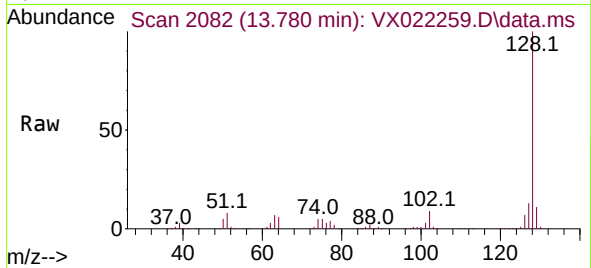


Tgt Ion:225 Resp: 24228
 Ion Ratio Lower Upper
 225 100
 223 66.3 31.1 93.2
 227 65.6 31.6 95.0

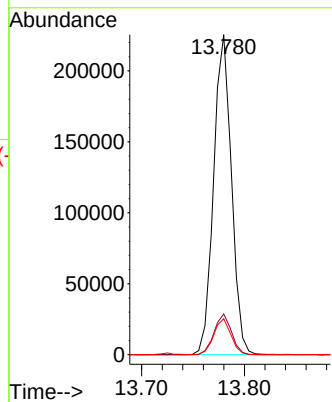
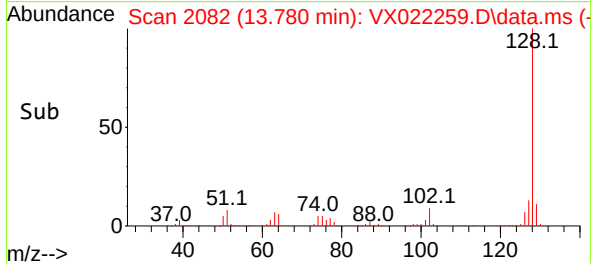




#95
Naphthalene
Concen: 53.95 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



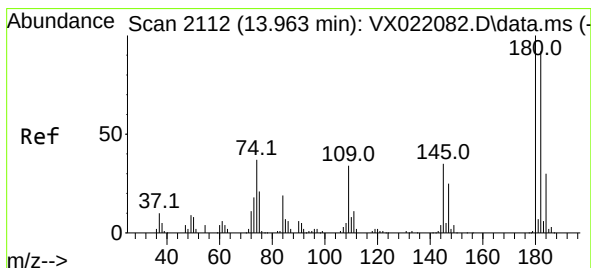
Tgt Ion:128 Resp: 271616
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2



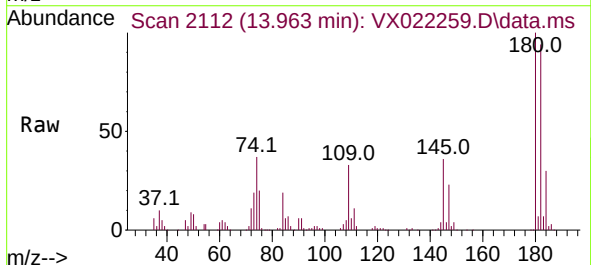
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.97 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022259.D
Acq: 28 May 2021 17:40



Tgt Ion:180 Resp: 68935
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 36.2 16.1 48.3

