

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022086.D
 Acq On : 19 May 2021 13:49
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/21/2021 1:50:05 PM

Quant Time: May 19 14:13:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 13:11:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	93060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	158283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	8196	5.48	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.96%#		
35) Dibromofluoromethane	5.397	113	6424	5.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.84%#		
50) Toluene-d8	8.653	98	24301	5.38	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.76%#		
62) 4-Bromofluorobenzene	11.085	95	9066	5.14	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.28%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	5807	4.77	ug/l	91
3) Chloromethane	1.295	50	6276	4.35	ug/l	98
4) Vinyl Chloride	1.374	62	6866	4.17	ug/l	98
5) Bromomethane	1.612	94	4590	7.07	ug/l	85
6) Chloroethane	1.685	64	4443	5.13	ug/l #	85
7) Trichlorofluoromethane	1.886	101	9778	4.29	ug/l	97
8) Diethyl Ether	2.136	74	4245	4.42	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	6087	5.12	ug/l	94
10) Methyl Iodide	2.453	142	5127	3.75	ug/l	97
11) Tert butyl alcohol	2.977	59	8915	22.53	ug/l	99
12) 1,1-Dichloroethene	2.319	96	5502	4.42	ug/l	97
13) Acrolein	2.240	56	6754	31.71	ug/l	97
14) Allyl chloride	2.666	41	9968	4.38	ug/l	96
15) Acrylonitrile	3.075	53	16681	22.14	ug/l	99
16) Acetone	2.386	43	17050	25.13	ug/l	93
17) Carbon Disulfide	2.514	76	15215	4.48	ug/l	99
18) Methyl Acetate	2.709	43	8413	4.49	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	19001	4.74	ug/l	95
20) Methylene Chloride	2.800	84	7376	4.56	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	6028	4.54	ug/l	94
22) Diisopropyl ether	3.770	45	18931	4.46	ug/l #	95
23) Vinyl Acetate	3.727	43	92026	22.15	ug/l	99
24) 1,1-Dichloroethane	3.617	63	11240	4.59	ug/l	94
25) 2-Butanone	4.568	43	26335	22.72	ug/l	95
26) 2,2-Dichloropropane	4.489	77	10551	4.81	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	7532	4.77	ug/l	97
28) Bromochloromethane	4.904	49	5456	4.88	ug/l	90
29) Tetrahydrofuran	5.019	42	15286	22.27	ug/l	93
30) Chloroform	5.111	83	11844	4.73	ug/l	91
31) Cyclohexane	5.483	56	9709	4.88	ug/l #	86
32) 1,1,1-Trichloroethane	5.391	97	10075	4.59	ug/l	98
36) 1,1-Dichloropropene	5.696	75	8625	4.65	ug/l	99
37) Ethyl Acetate	4.721	43	10667	4.81	ug/l	95
38) Carbon Tetrachloride	5.684	117	8220	4.44	ug/l	93
39) Methylcyclohexane	7.385	83	9732	4.70	ug/l	90
40) Benzene	6.044	78	26170	4.70	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022086.D
 Acq On : 19 May 2021 13:49
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/21/2021 1:50:05 PM

Quant Time: May 19 14:13:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 13:11:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	5144	4.27	ug/l	93
42) 1,2-Dichloroethane	6.099	62	9676	5.06	ug/l	98
43) Isopropyl Acetate	6.355	43	17366	4.63	ug/l #	92
44) Trichloroethene	7.135	130	6538	4.82	ug/l	82
45) 1,2-Dichloropropane	7.440	63	6878	4.70	ug/l	96
46) Dibromomethane	7.586	93	4632	4.67	ug/l #	87
47) Bromodichloromethane	7.830	83	8801	4.42	ug/l #	94
48) Methyl methacrylate	7.696	41	7775	4.50	ug/l	90
49) 1,4-Dioxane	7.690	88	2980	82.42	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	50595	21.72	ug/l	89
52) Toluene	8.726	92	16465	4.64	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	10271	4.44	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	10772	4.44	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	6691	4.70	ug/l	97
56) Ethyl methacrylate	9.122	69	10377	4.16	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	11799	4.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	27635	22.68	ug/l	98
59) 2-Hexanone	9.433	43	38843	21.76	ug/l	91
60) Dibromochloromethane	9.525	129	5968	3.92	ug/l	100
61) 1,2-Dibromoethane	9.616	107	6754	4.56	ug/l	99
64) Tetrachloroethene	9.275	164	5886	5.70	ug/l	90
65) Chlorobenzene	10.086	112	17124	4.72	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.171	131	5801	4.35	ug/l	94
67) Ethyl Benzene	10.195	91	31869	4.78	ug/l	93
68) m/p-Xylenes	10.305	106	24869	9.80	ug/l	99
69) o-Xylene	10.647	106	11519	4.53	ug/l	94
70) Styrene	10.659	104	18953	4.52	ug/l	97
71) Bromoform	10.805	173	3932	3.93	ug/l #	91
73) Isopropylbenzene	10.970	105	30405	5.03	ug/l	99
74) N-amyl acetate	10.848	43	14121	4.42	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	10004	4.51	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	8623m	4.57	ug/l	
77) Bromobenzene	11.201	156	6580	5.05	ug/l	93
78) n-propylbenzene	11.311	91	35286	4.93	ug/l	99
79) 2-Chlorotoluene	11.366	91	21030	4.86	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	24693	4.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	3148	3.90	ug/l	95
82) 4-Chlorotoluene	11.457	91	25730	5.17	ug/l	96
83) tert-Butylbenzene	11.720	119	24280	4.85	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	25557	4.92	ug/l	99
85) sec-Butylbenzene	11.896	105	29927	4.84	ug/l	97
86) p-Isopropyltoluene	12.012	119	25699	4.90	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	12801	5.19	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	13102	5.16	ug/l	91
89) n-Butylbenzene	12.335	91	23208	4.81	ug/l	98
90) Hexachloroethane	12.543	117	3988	4.21	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	12265	5.07	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1967	3.70	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	7361	5.04	ug/l	96
94) Hexachlorobutadiene	13.731	225	2786	4.90	ug/l	93
95) Naphthalene	13.780	128	27064	4.56	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7150	4.84	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
Data File : VX022086.D
Acq On : 19 May 2021 13:49
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

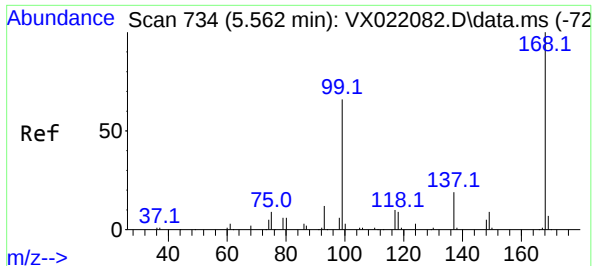
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM

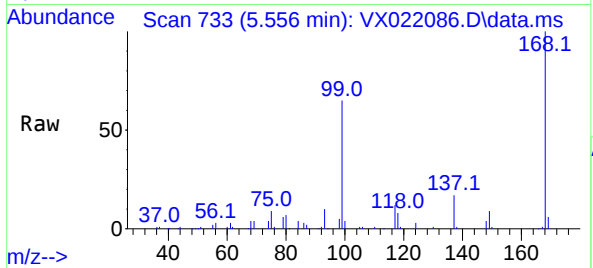
Quant Time: May 19 14:13:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 13:11:40 2021
Response via : Initial Calibration

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

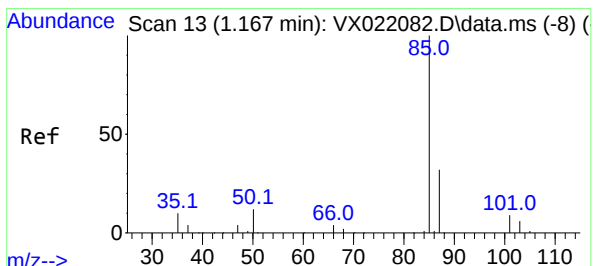
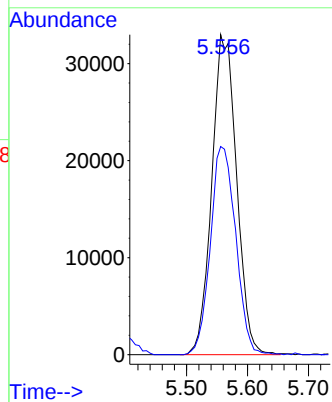
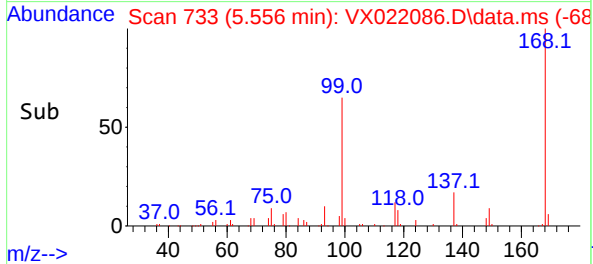
(#) = qualifier out of range (m) = manual integration (+) = signals summed



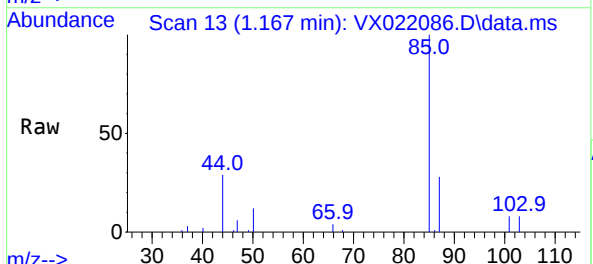
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



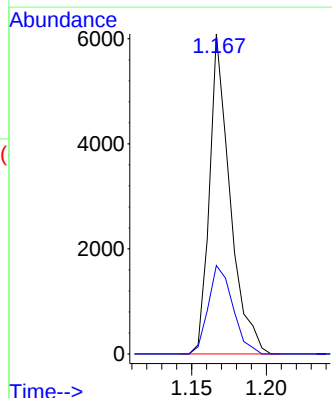
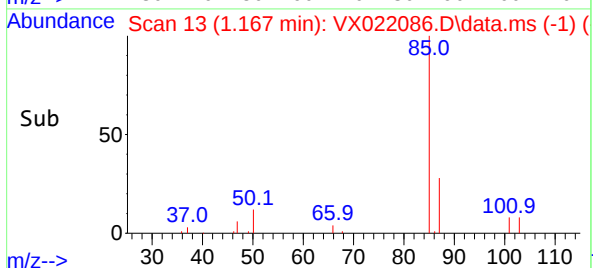
Tgt Ion: 168 Resp: 93060
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 4.77 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



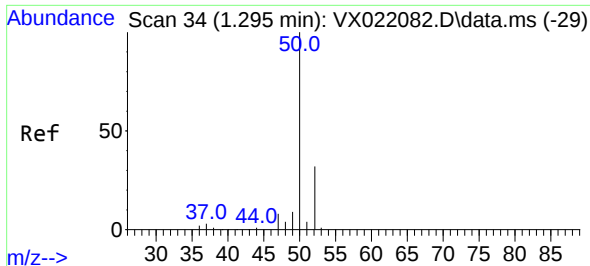
Tgt Ion: 85 Resp: 5807
Ion Ratio Lower Upper
85 100
87 27.6 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



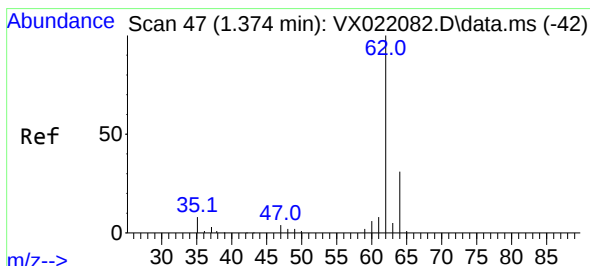
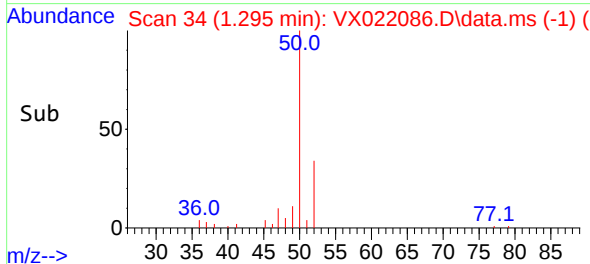
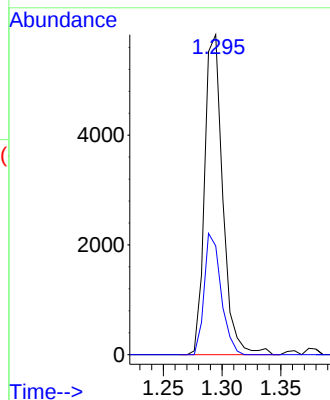
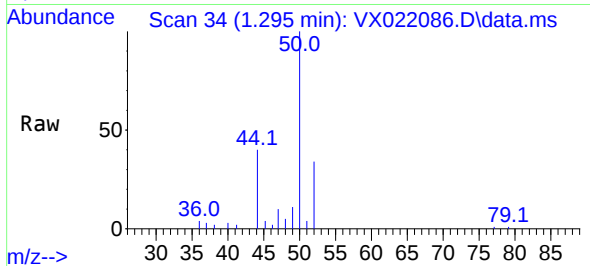
#3
Chloromethane
Concen: 4.35 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 50 Resp: 6276
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

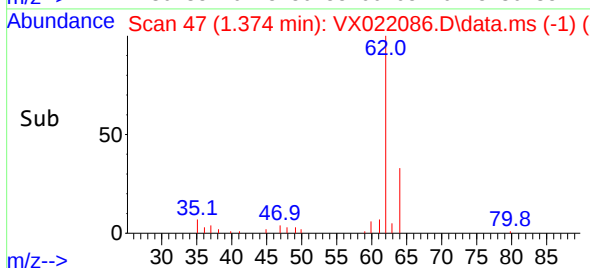
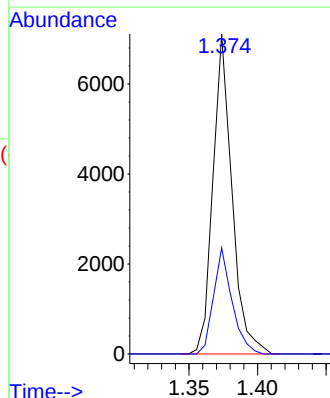
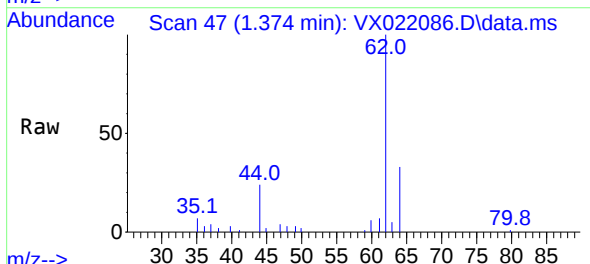
Manual Integrations
APPROVED

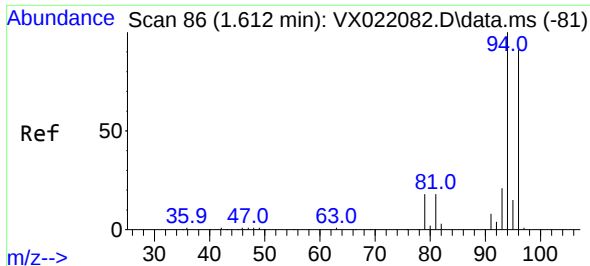
MMDadoda
5/21/2021 1:50:05 PM



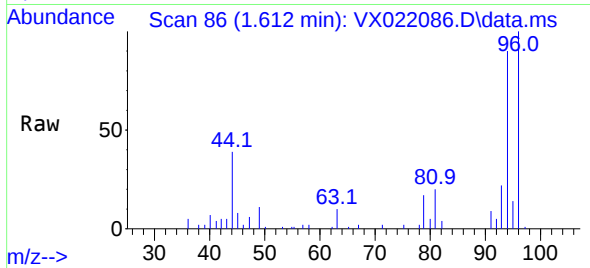
#4
Vinyl Chloride
Concen: 4.17 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 62 Resp: 6866
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5

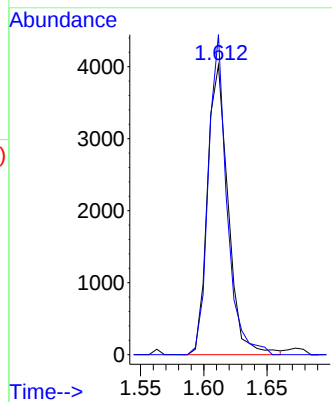
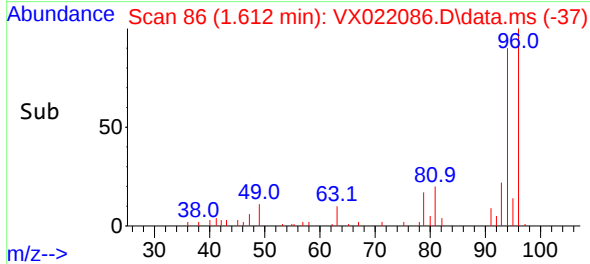




#5
Bromomethane
Concen: 7.07 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



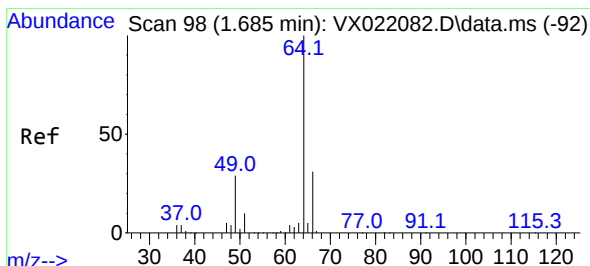
Tgt Ion: 94 Resp: 4590
Ion Ratio Lower Upper
94 100
96 110.5 76.4 114.6



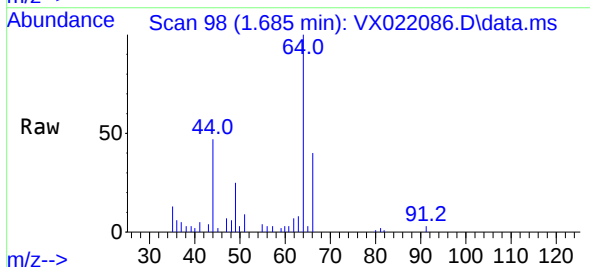
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

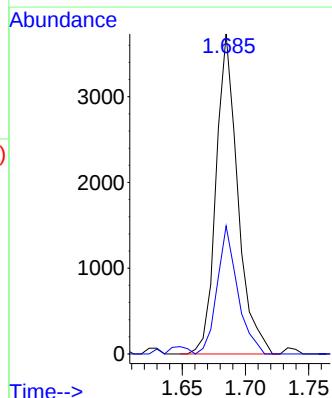
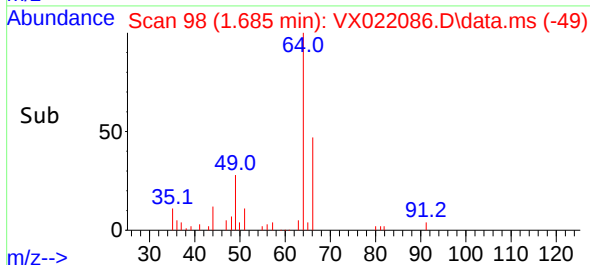
MMDadoda
5/21/2021 1:50:05 PM

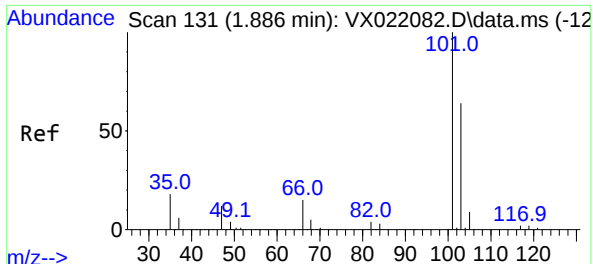


#6
Chloroethane
Concen: 5.13 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion: 64 Resp: 4443
Ion Ratio Lower Upper
64 100
66 40.0 25.4 38.0#





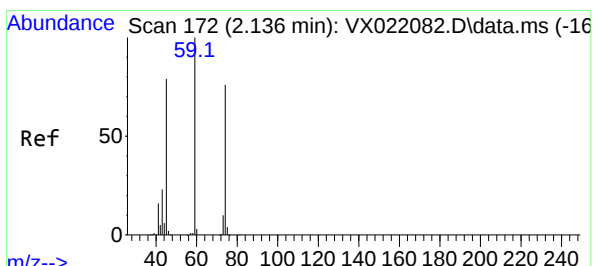
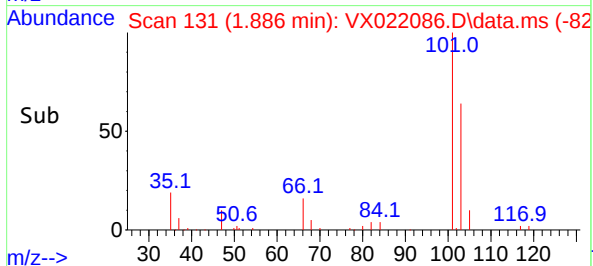
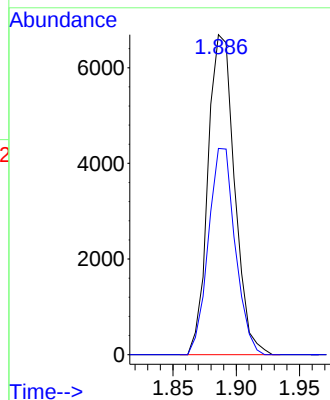
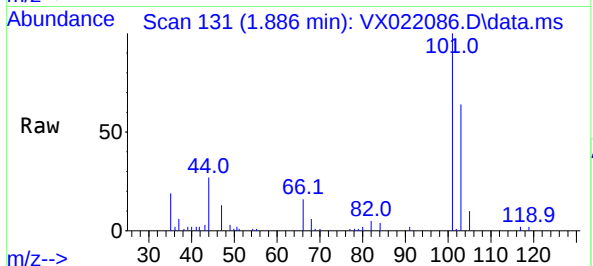
#7
Trichlorofluoromethane
Concen: 4.29 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:101 Resp: 9778
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

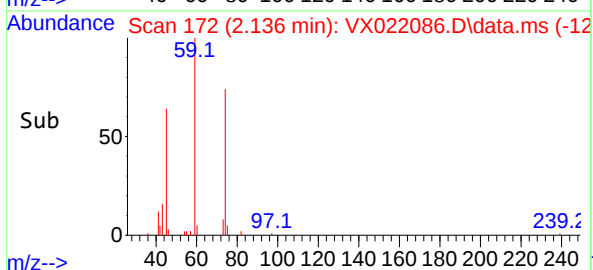
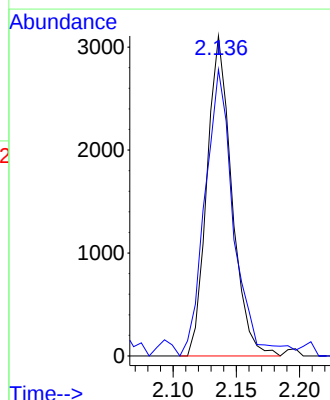
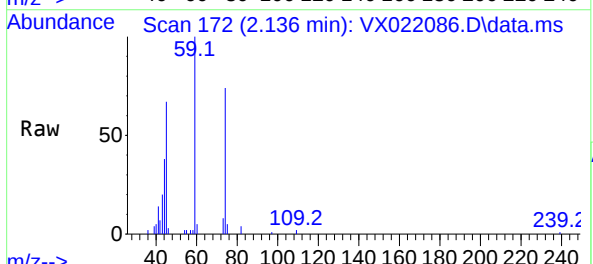
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#8
Diethyl Ether
Concen: 4.42 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 74 Resp: 4245
Ion Ratio Lower Upper
74 100
45 103.7 44.5 133.5





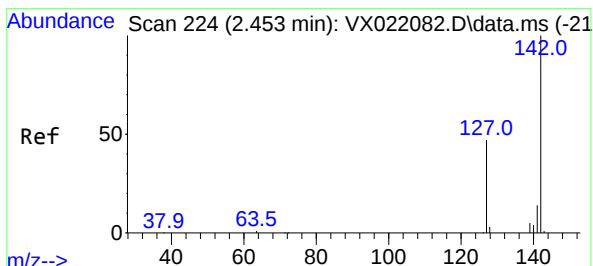
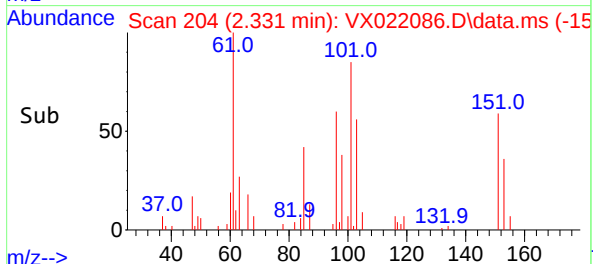
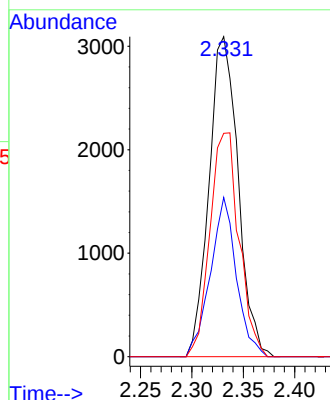
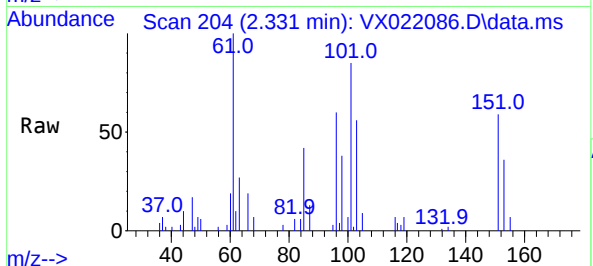
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.12 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	101	Resp:	6087
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.9	52.3
151	70.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

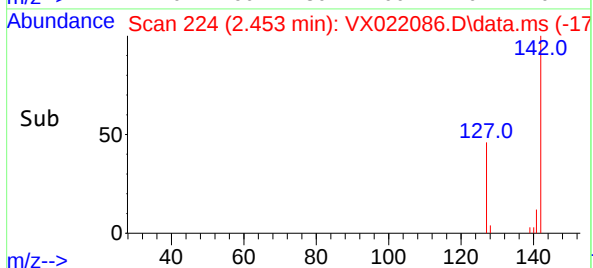
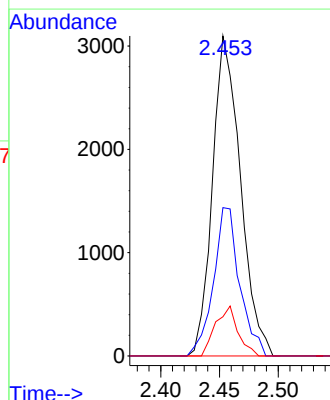
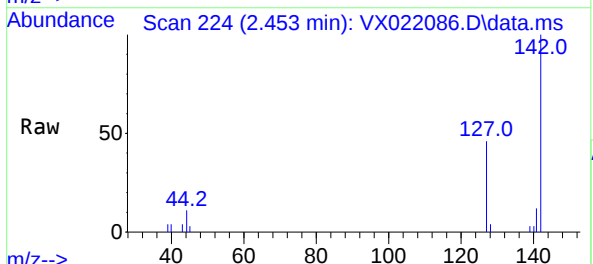
Manual Integrations
APPROVED

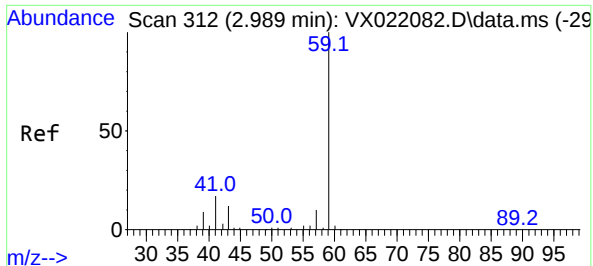
MMDadoda
5/21/2021 1:50:05 PM



#10
Methyl Iodide
Concen: 3.75 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	142	Resp:	5127
Ion	Ratio	Lower	Upper
142	100		
127	43.5	33.3	49.9
141	12.5	11.4	17.0





#11

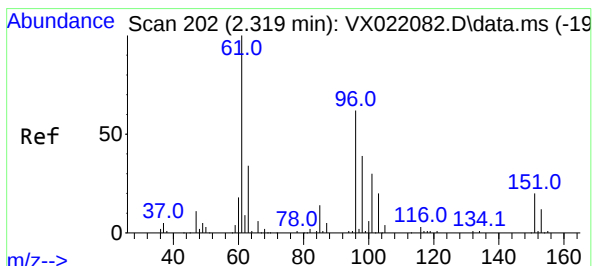
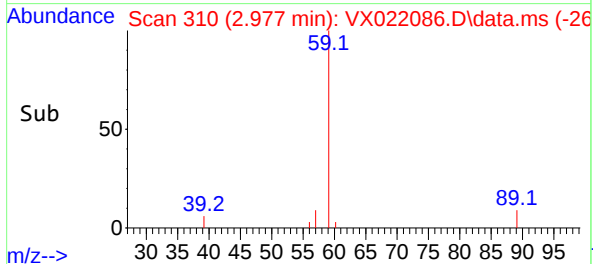
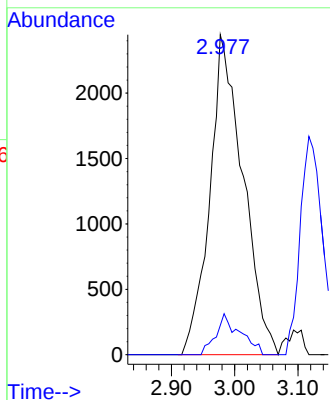
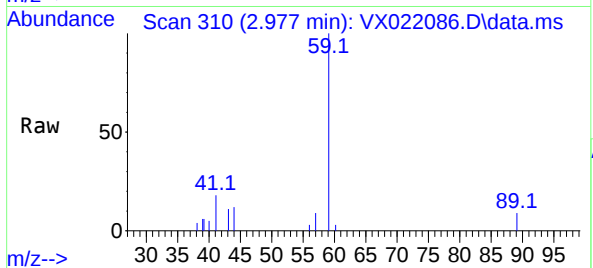
Tert butyl alcohol
Concen: 22.53 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 59 Resp: 8915
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

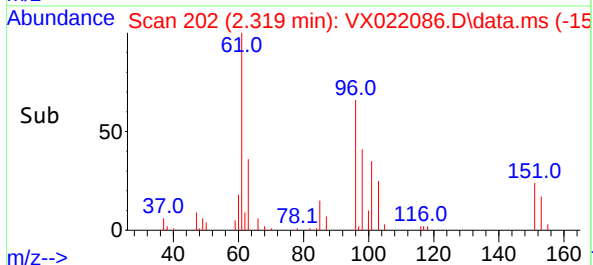
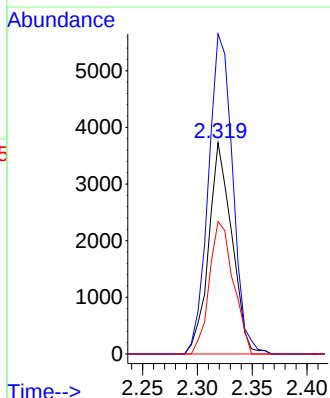
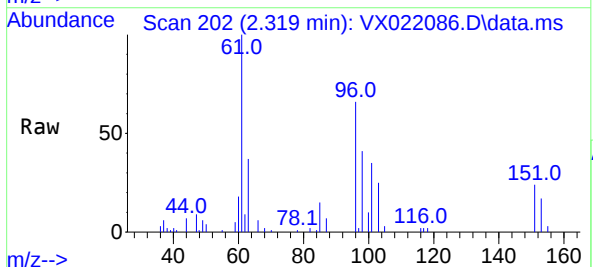
MMDadoda
5/21/2021 1:50:05 PM

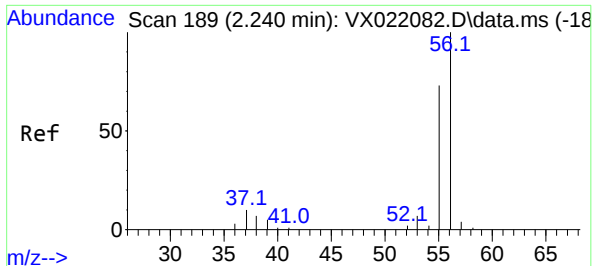


#12

1,1-Dichloroethene
Concen: 4.42 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

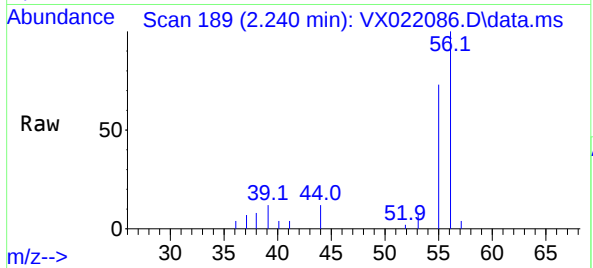
Tgt Ion: 96 Resp: 5502
Ion Ratio Lower Upper
96 100
61 151.4 124.6 187.0
98 62.6 50.6 76.0





#13
Acrolein
Concen: 31.71 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

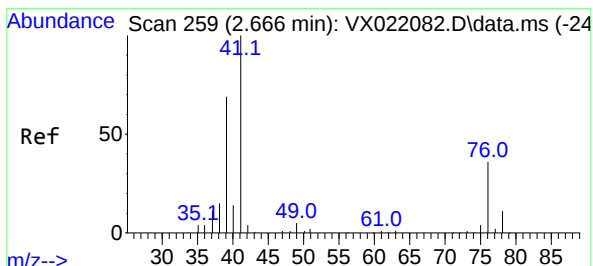
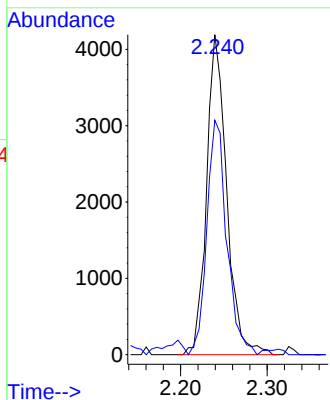
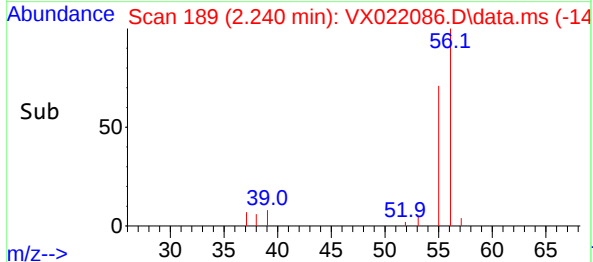
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



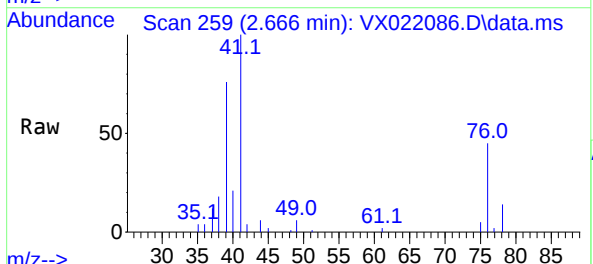
Tgt Ion: 56 Resp: 6754
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Manual Integrations
APPROVED

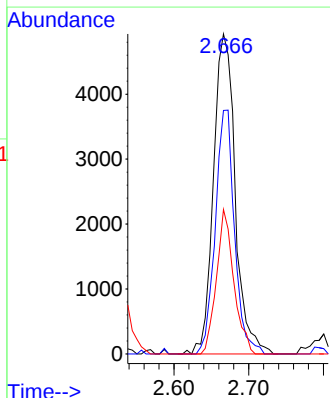
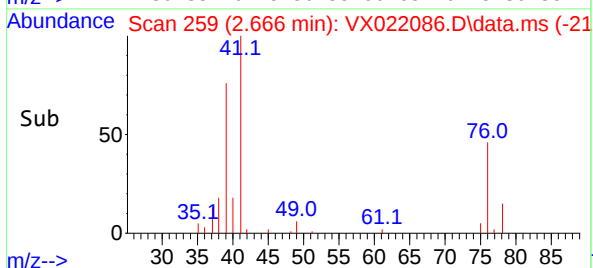
MMDadoda
5/21/2021 1:50:05 PM

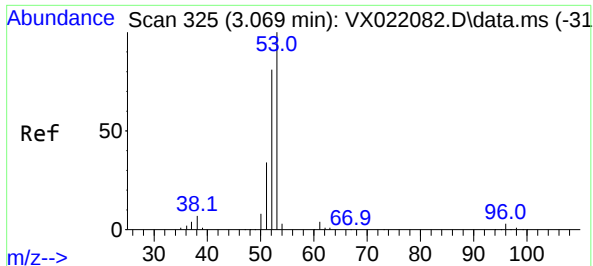


#14
Allyl chloride
Concen: 4.38 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion: 41 Resp: 9968
Ion Ratio Lower Upper
41 100
39 67.6 51.6 77.4
76 36.2 30.5 45.7





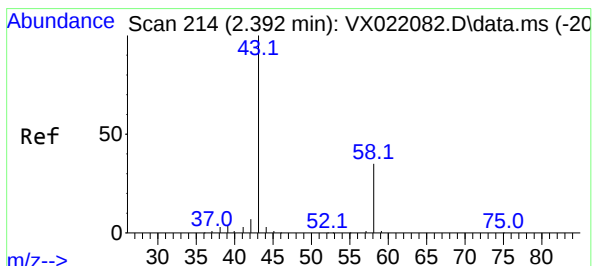
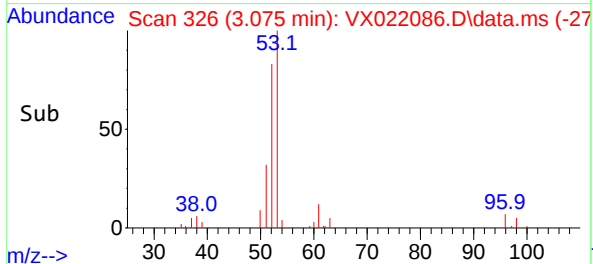
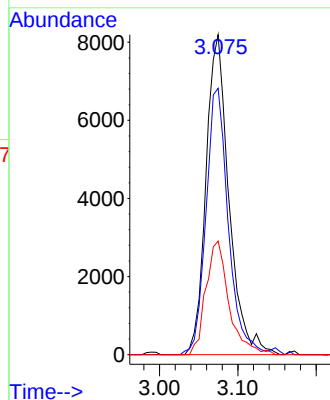
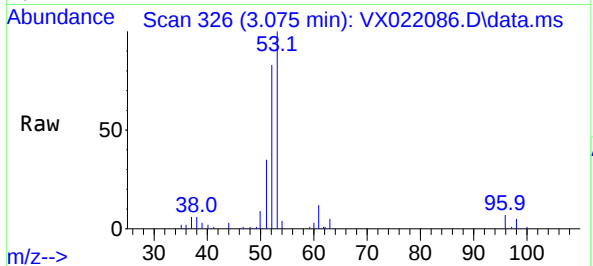
#15
Acrylonitrile
Concen: 22.14 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	53	Resp:	16681
Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.3	97.9
51	35.8	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

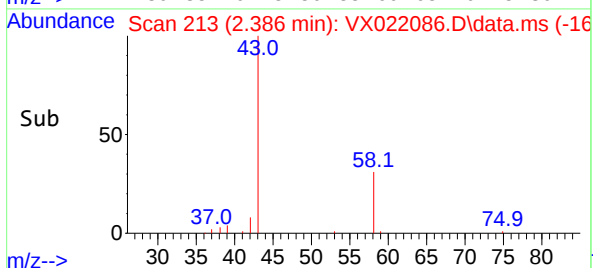
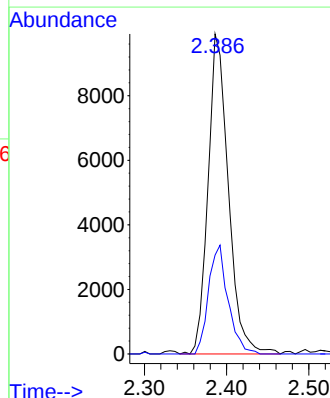
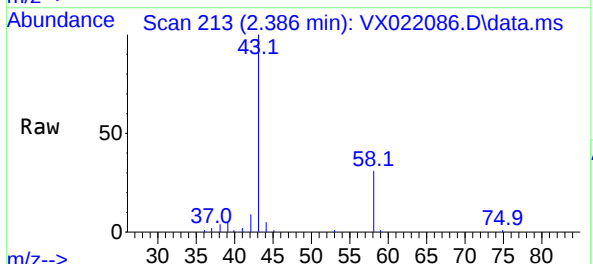
Manual Integrations
APPROVED

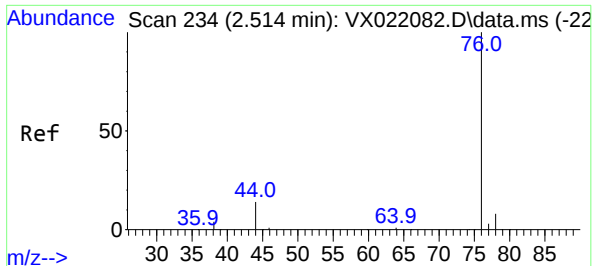
MMDadoda
5/21/2021 1:50:05 PM



#16
Acetone
Concen: 25.13 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

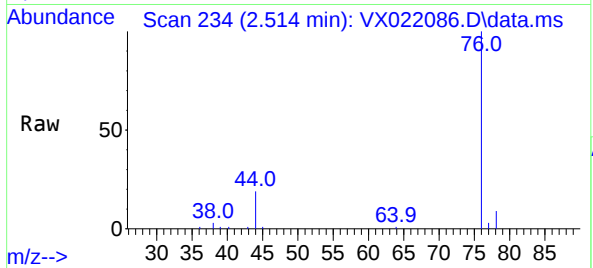
Tgt Ion:	43	Resp:	17050
Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.8	41.8



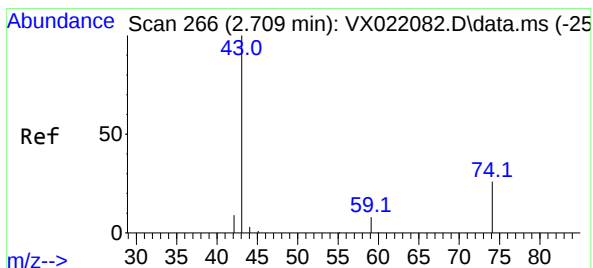
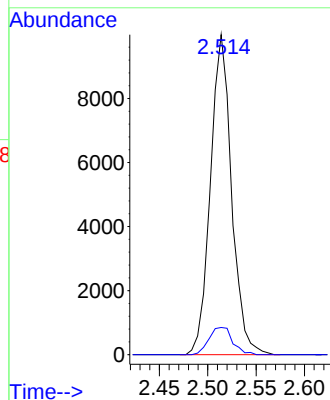
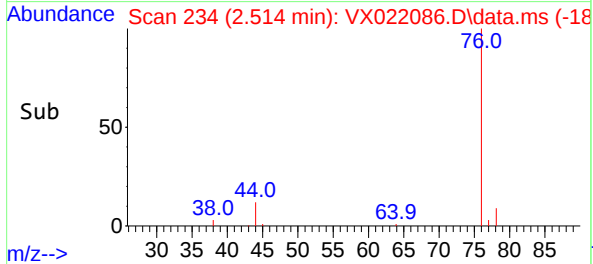


#17
Carbon Disulfide
Concen: 4.48 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

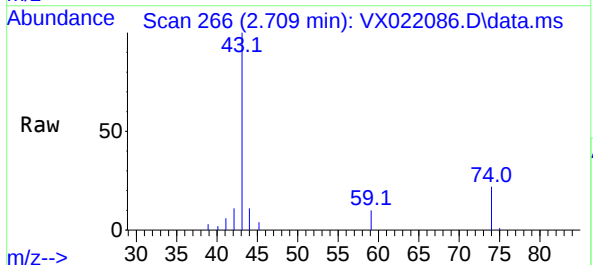
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



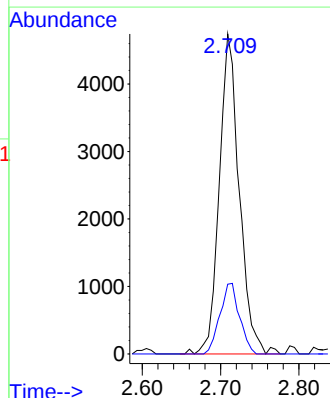
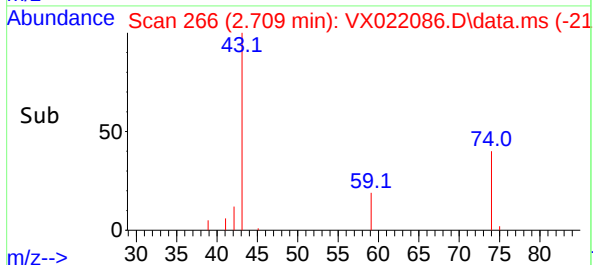
Tgt Ion: 76 Resp: 15215
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

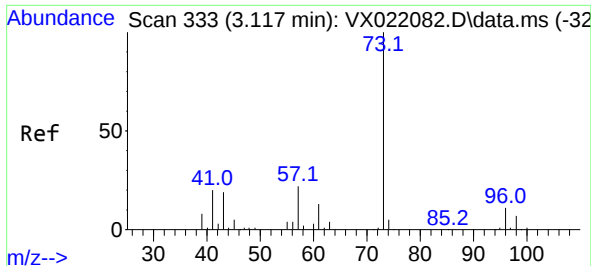


#18
Methyl Acetate
Concen: 4.49 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion: 43 Resp: 8413
Ion Ratio Lower Upper
43 100
74 21.6 21.9 32.9#





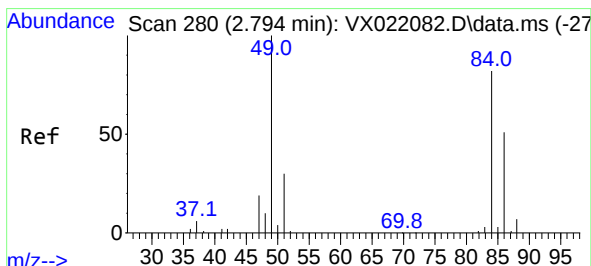
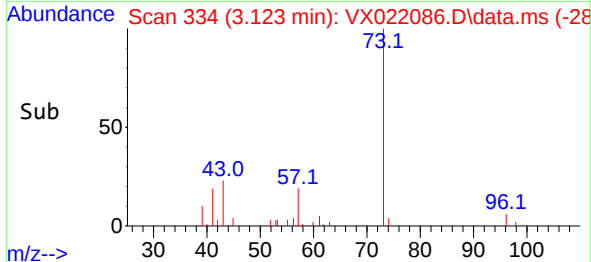
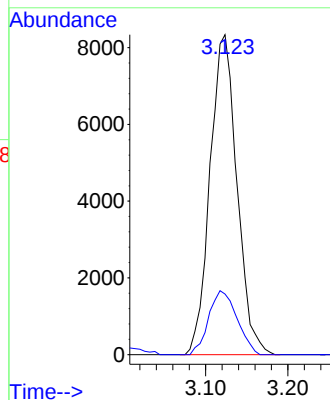
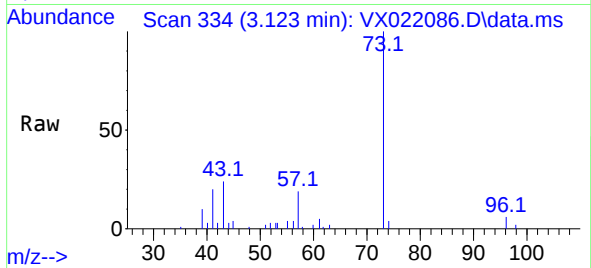
#19
Methyl tert-butyl Ether
Concen: 4.74 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 73 Resp: 19001
Ion Ratio Lower Upper
73 100
57 19.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

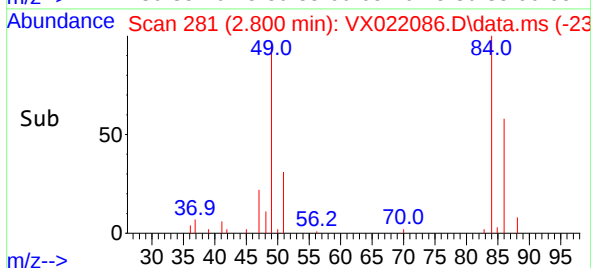
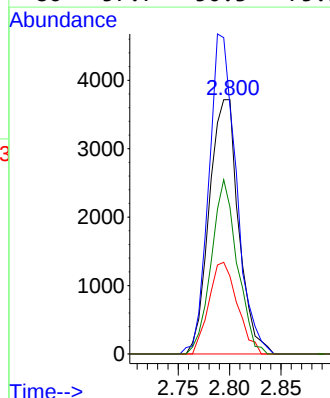
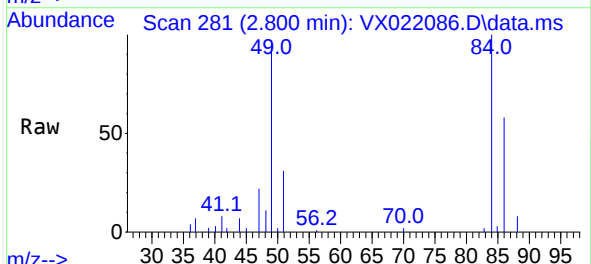
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



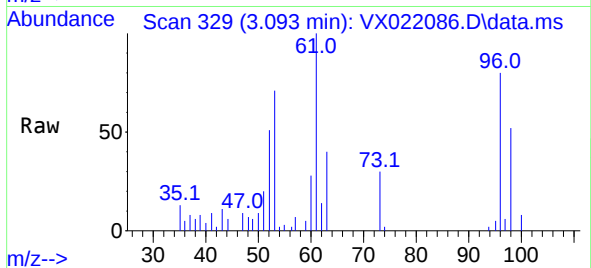
#20
Methylene Chloride
Concen: 4.56 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 84 Resp: 7376
Ion Ratio Lower Upper
84 100
49 97.5 88.6 132.8
51 30.5 27.0 40.6
86 57.7 50.3 75.5



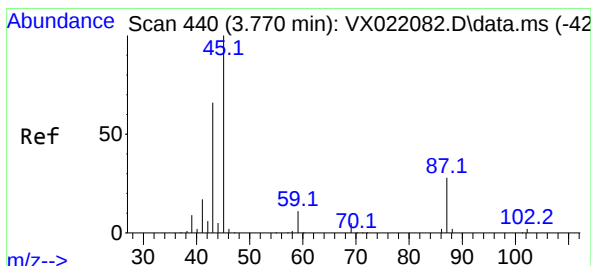
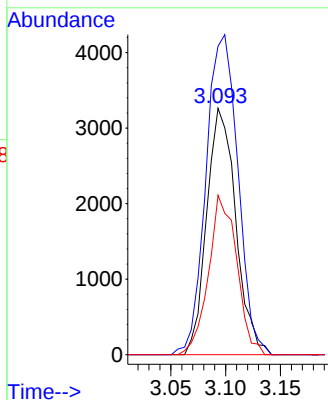
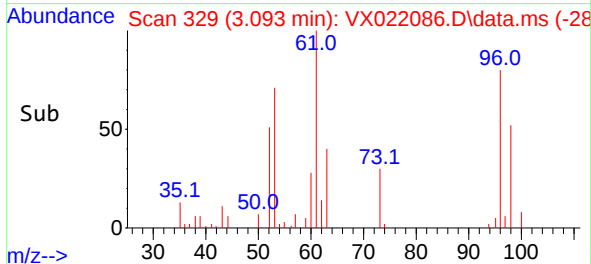


#21
trans-1,2-Dichloroethene
Concen: 4.54 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

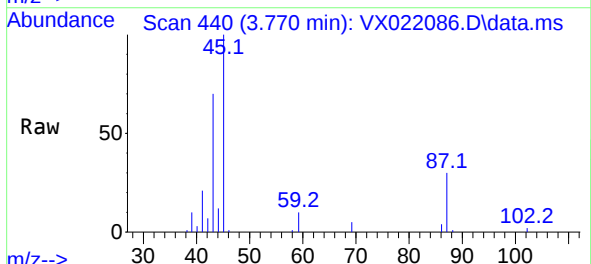


Tgt Ion: 96 Resp: 6028

Ion	Ratio	Lower	Upper
96	100		
61	125.2	107.7	161.5
98	64.7	50.4	75.6

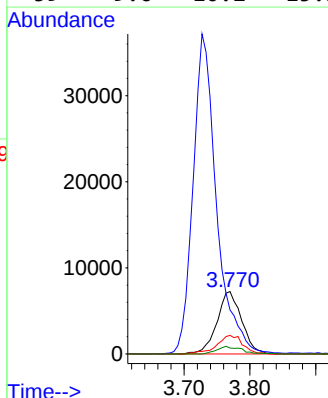
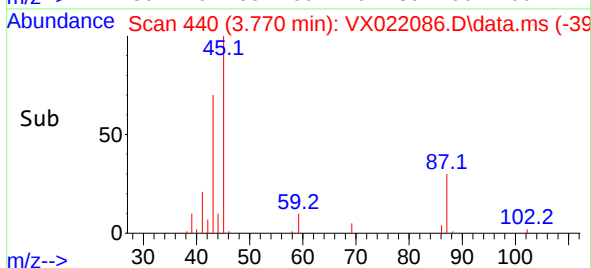


#22
Diisopropyl ether
Concen: 4.46 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion: 45 Resp: 18931

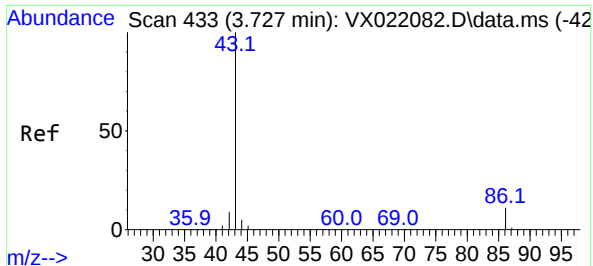
Ion	Ratio	Lower	Upper
45	100		
43	68.5	58.0	87.0
87	29.8	25.4	38.0
59	9.6	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



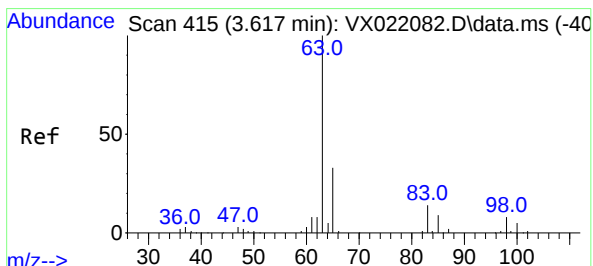
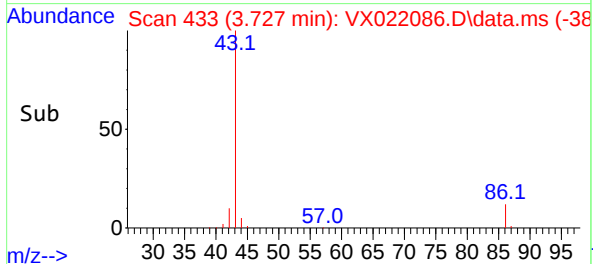
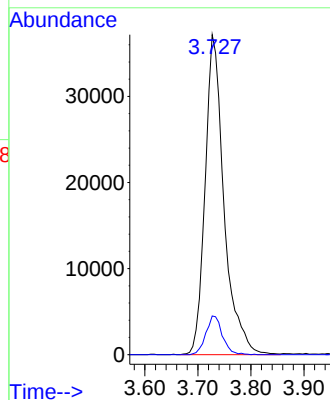
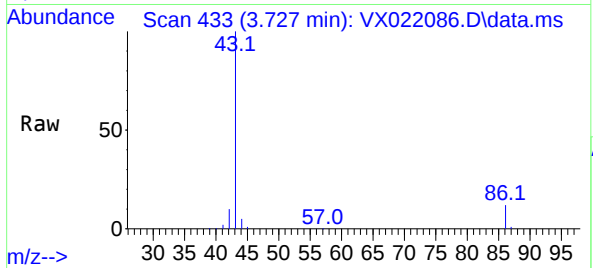
#23
 Vinyl Acetate
 Concen: 22.15 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022086.D
 Acq: 19 May 2021 13:49

Tgt Ion: 43 Resp: 92026
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

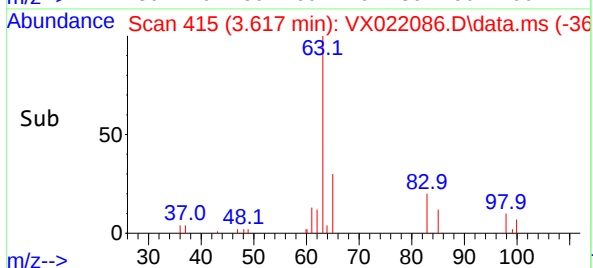
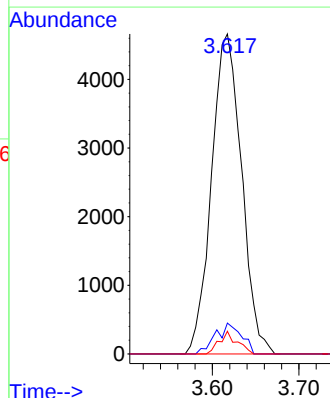
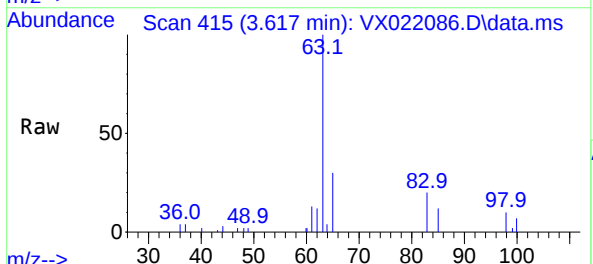
Manual Integrations
 APPROVED

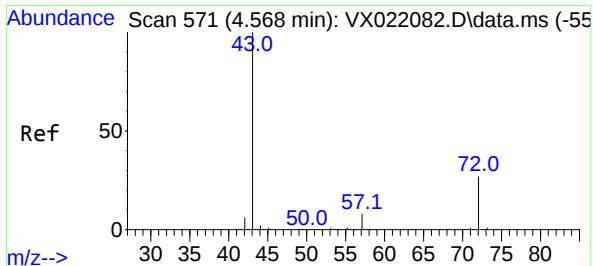
MMDadoda
 5/21/2021 1:50:05 PM



#24
 1,1-Dichloroethane
 Concen: 4.59 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022086.D
 Acq: 19 May 2021 13:49

Tgt Ion: 63 Resp: 11240
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.8 11.2
 100 7.1 2.5 7.5





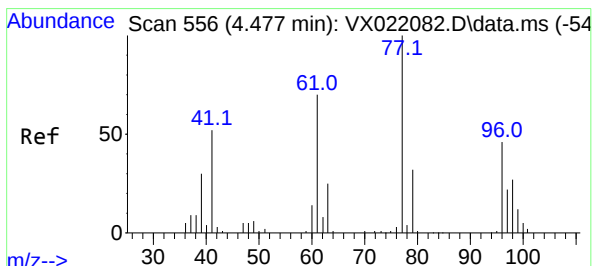
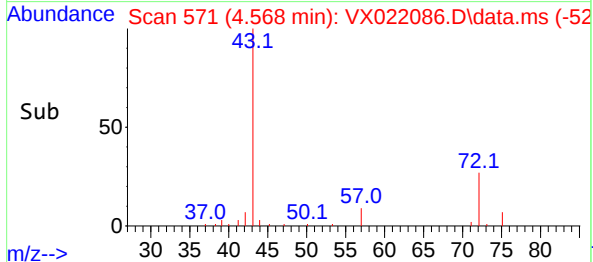
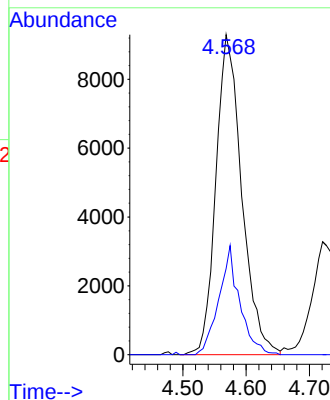
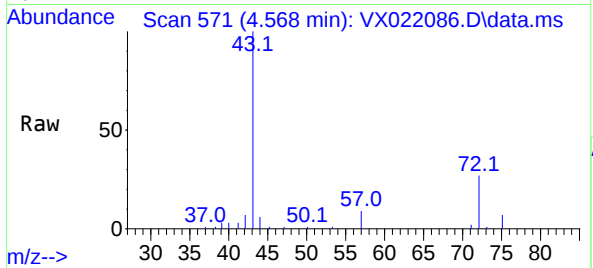
#25
2-Butanone
Concen: 22.72 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 43 Resp: 26335
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

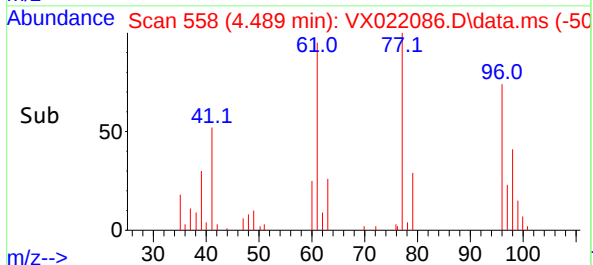
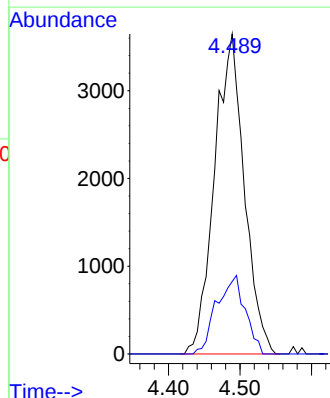
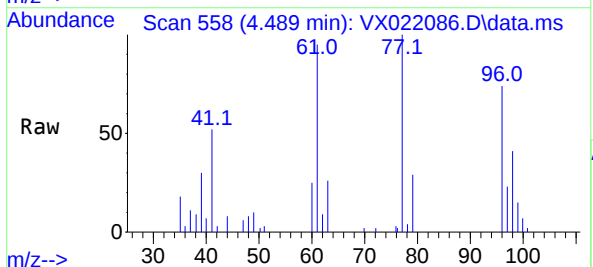
Manual Integrations
APPROVED

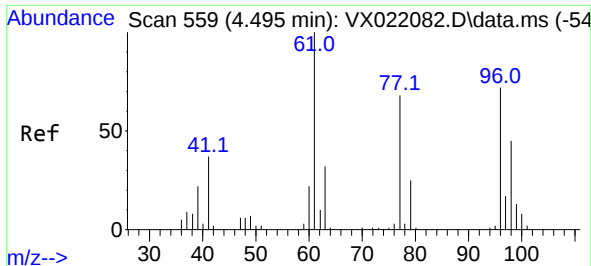
MMDadoda
5/21/2021 1:50:05 PM



#26
2,2-Dichloropropane
Concen: 4.81 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 77 Resp: 10551
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





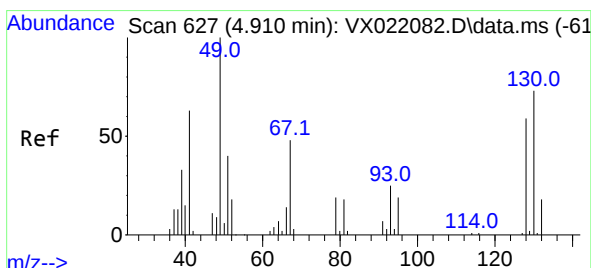
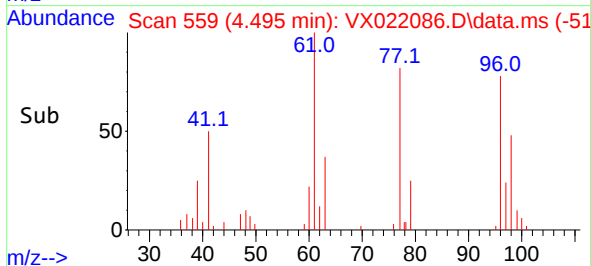
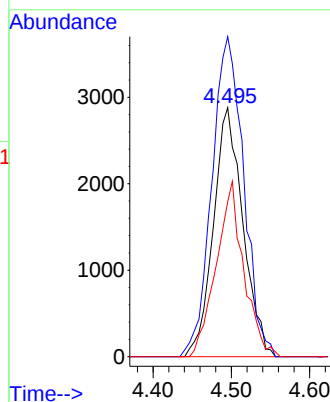
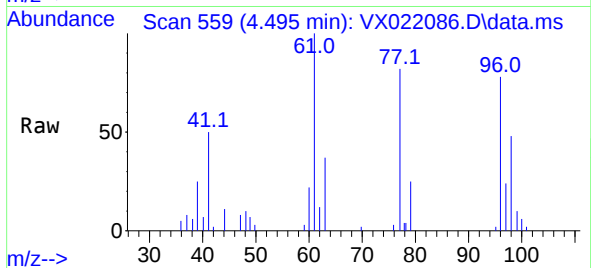
#27
cis-1,2-Dichloroethene
Concen: 4.77 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	96	Resp:	7532
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	285.6
98	65.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

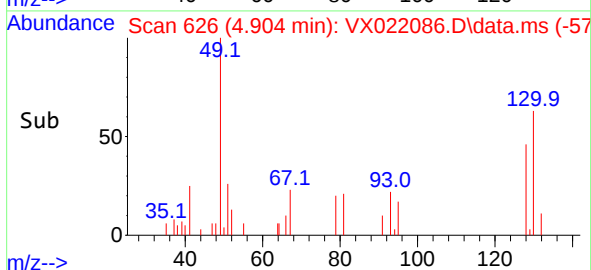
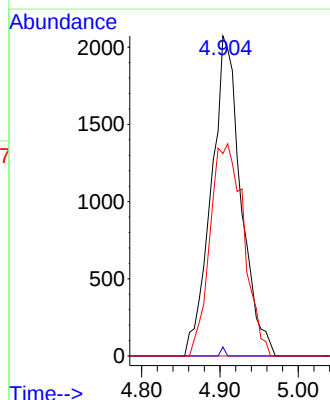
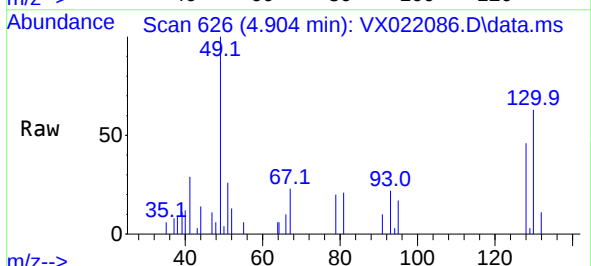
Manual Integrations
APPROVED

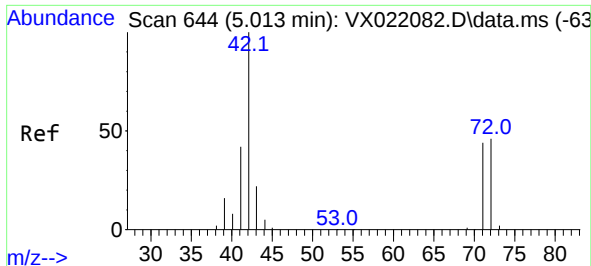
MMDadoda
5/21/2021 1:50:05 PM



#28
Bromochloromethane
Concen: 4.88 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	49	Resp:	5456
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.0
130	75.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 22.27 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022086.D

Acq: 19 May 2021 13:49

Tgt Ion:	42	Resp:	15286
Ion	Ratio	Lower	Upper
42	100		
72	47.3	41.7	62.5
71	42.7	38.4	57.6

Instrument :

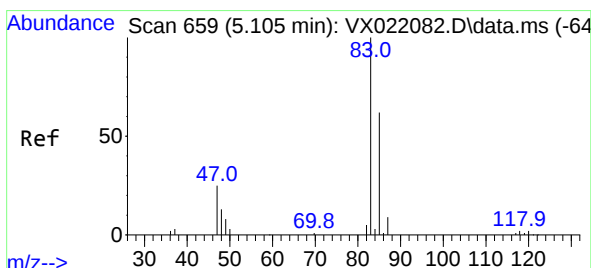
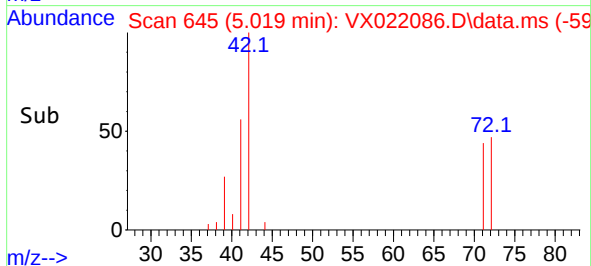
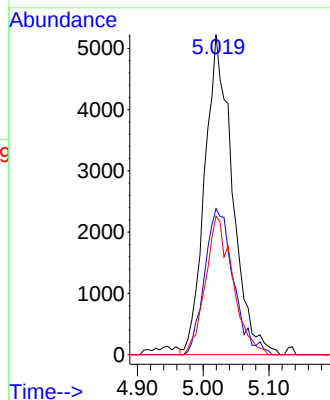
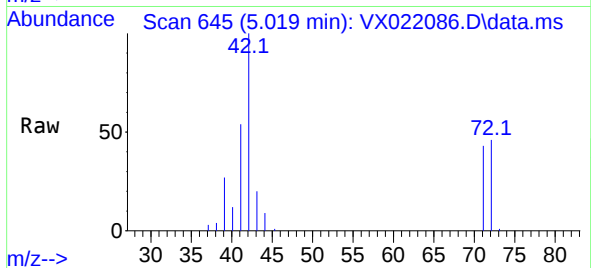
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#30

Chloroform

Concen: 4.73 ug/l

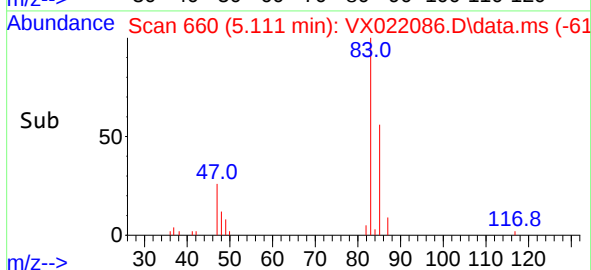
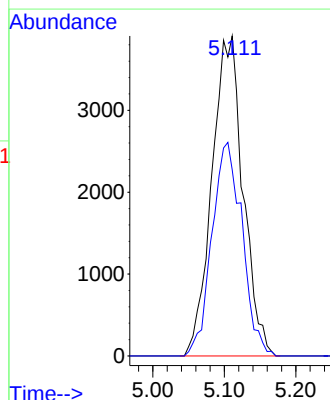
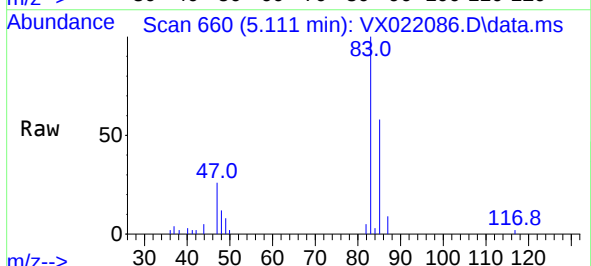
RT: 5.111 min Scan# 660

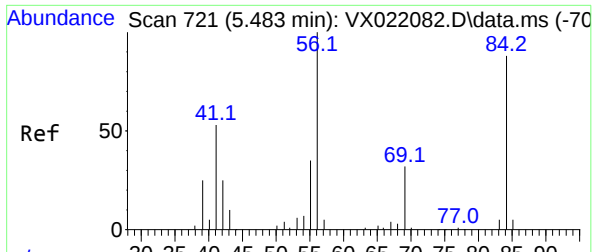
Delta R.T. 0.006 min

Lab File: VX022086.D

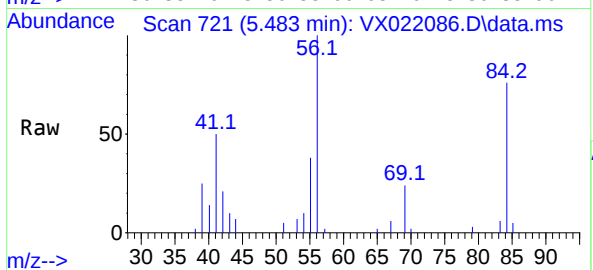
Acq: 19 May 2021 13:49

Tgt Ion:	83	Resp:	11844
Ion	Ratio	Lower	Upper
83	100		
85	58.2	52.0	78.0

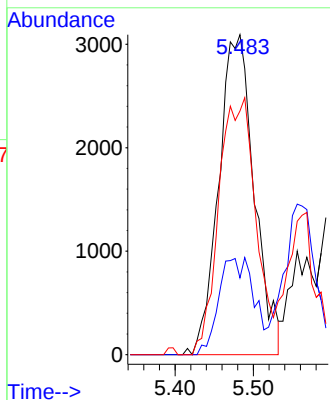
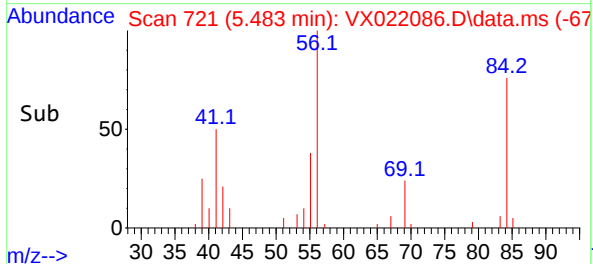




#31
Cyclohexane
Concen: 4.88 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



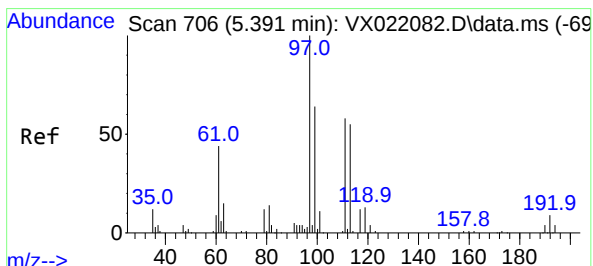
Tgt Ion: 56 Resp: 9709
Ion Ratio Lower Upper
56 100
69 24.0 25.3 37.9#
84 76.2 71.4 107.0



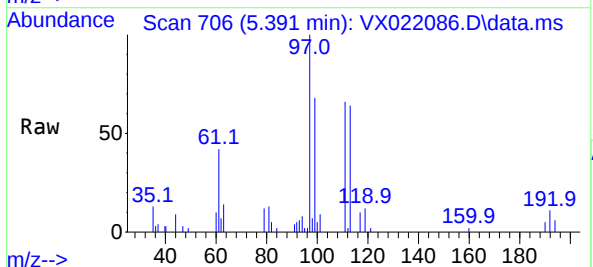
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

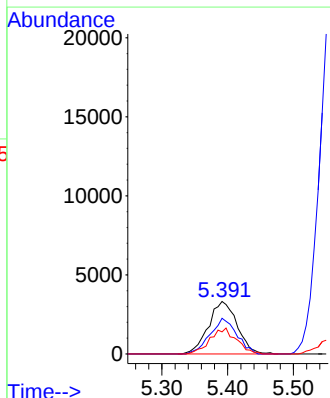
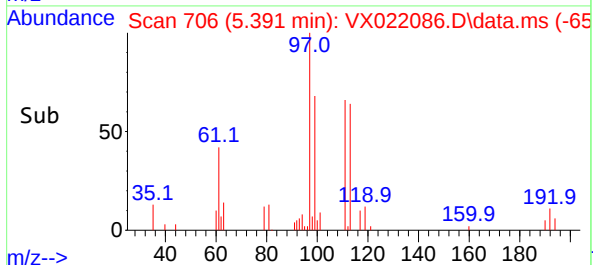
MMDadoda
5/21/2021 1:50:05 PM

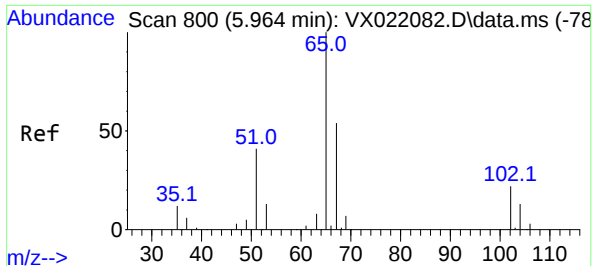


#32
1,1,1-Trichloroethane
Concen: 4.59 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

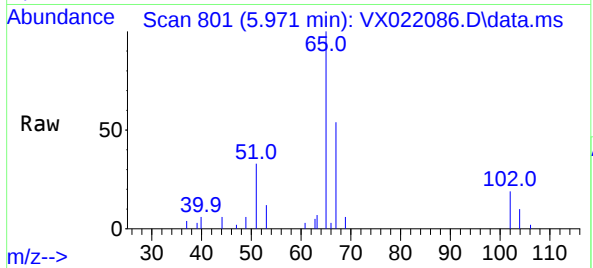


Tgt Ion: 97 Resp: 10075
Ion Ratio Lower Upper
97 100
99 63.0 51.5 77.3
61 45.0 34.2 51.4

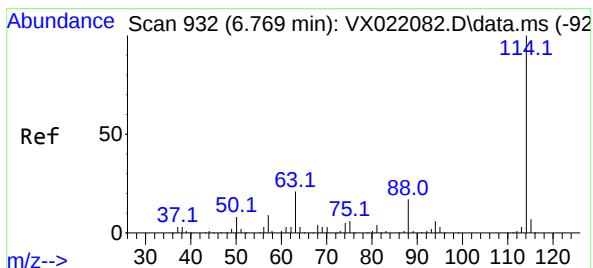
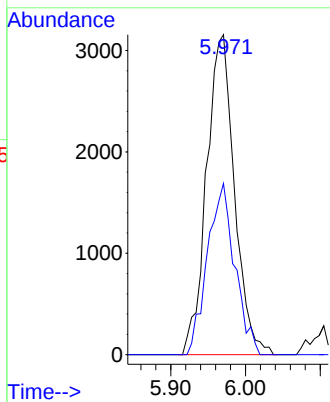
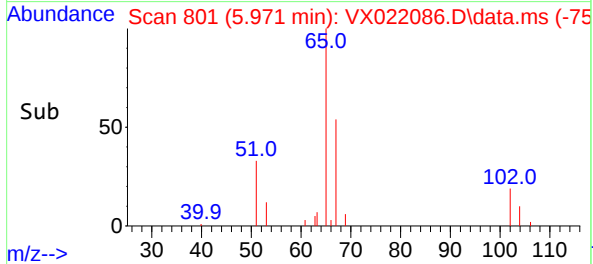




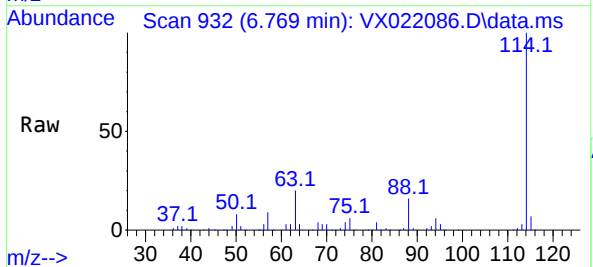
#33
1,2-Dichloroethane-d4
Concen: 5.48 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



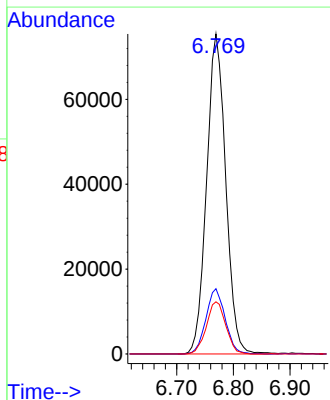
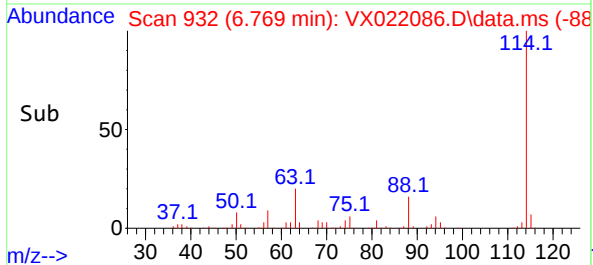
Tgt Ion: 65 Resp: 8196
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



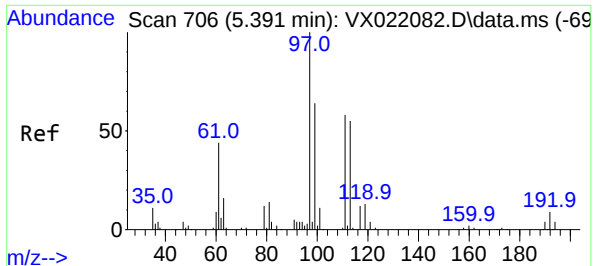
Tgt Ion: 114 Resp: 176526
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.3 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



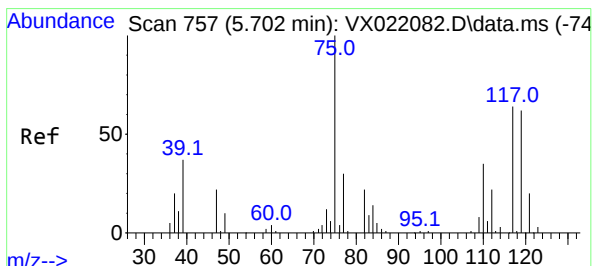
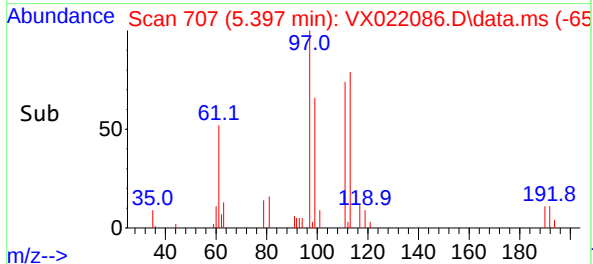
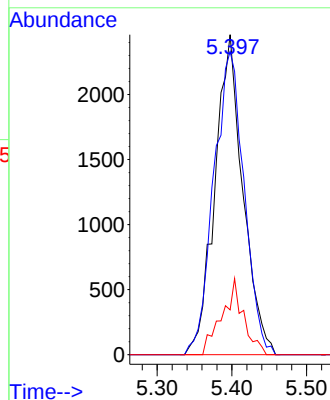
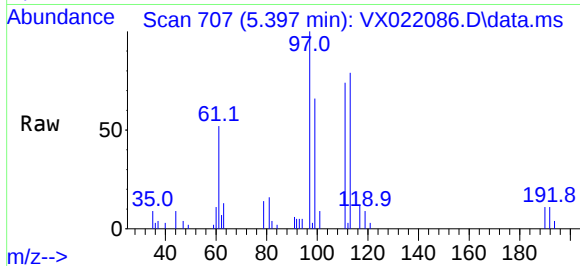
#35
Dibromofluoromethane
Concen: 5.42 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 113 Resp: 6424
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 18.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

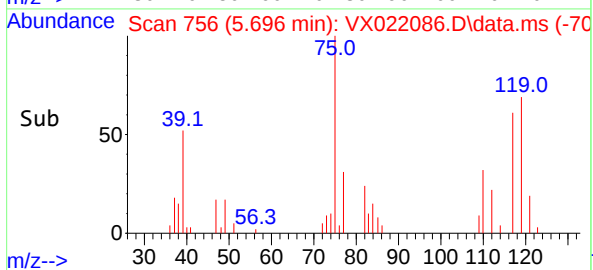
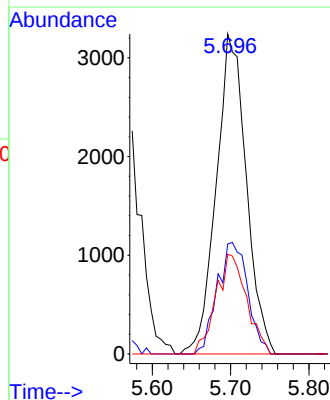
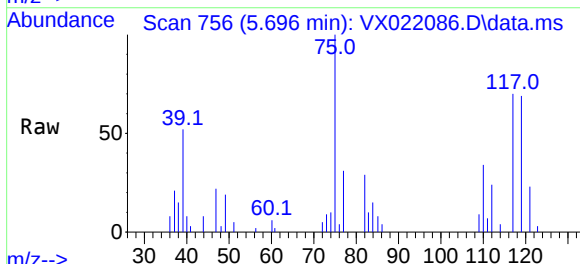
Manual Integrations
APPROVED

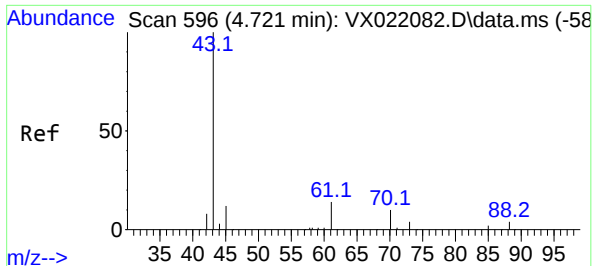
MMDadoda
5/21/2021 1:50:05 PM



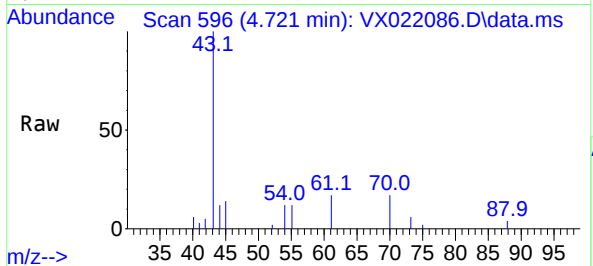
#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 75 Resp: 8625
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.7 25.3 37.9

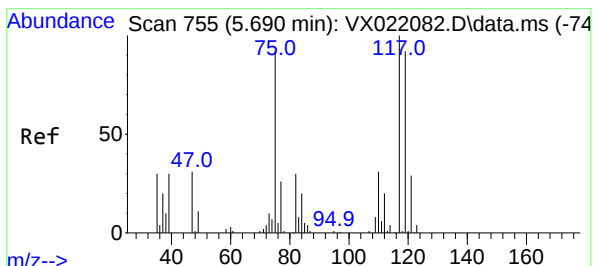
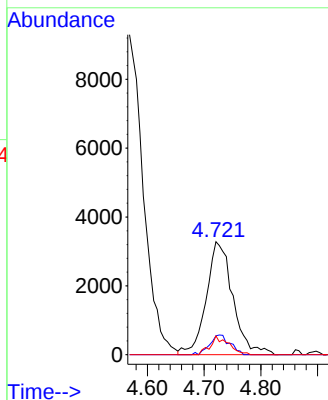
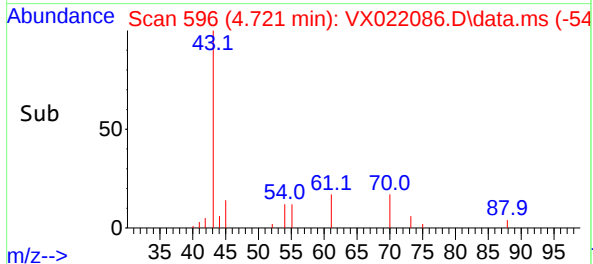




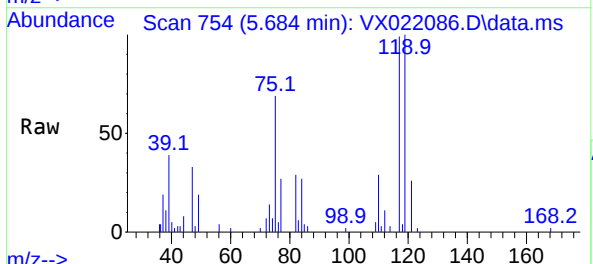
#37
Ethyl Acetate
Concen: 4.81 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



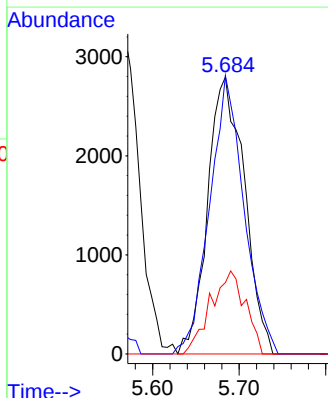
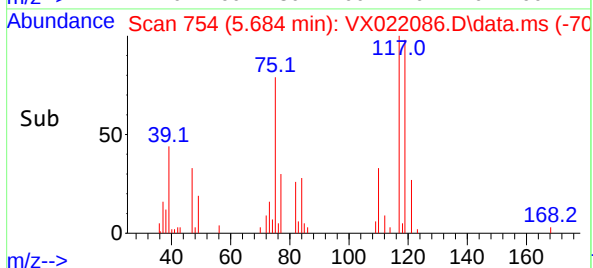
Tgt Ion: 43	Resp: 10667
Ion Ratio	Lower Upper
43 100	
61 13.3	12.8 19.2
70 11.5	10.5 15.7



#38
Carbon Tetrachloride
Concen: 4.44 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion: 117	Resp: 8220
Ion Ratio	Lower Upper
117 100	
119 100.6	76.2 114.2
121 25.8	24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#39

Methylcyclohexane

Concen: 4.70 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022086.D

Acq: 19 May 2021 13:49

Tgt Ion:	83	Resp:	9732
Ion	Ratio	Lower	Upper
83	100		
55	81.3	58.9	88.3
98	54.9	38.1	57.1

Instrument :

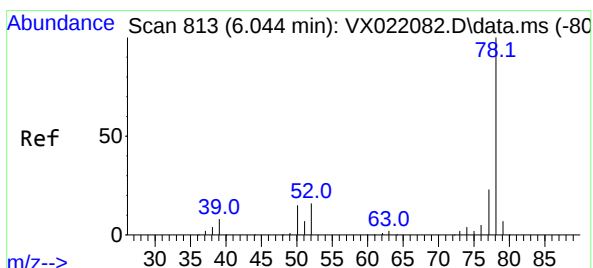
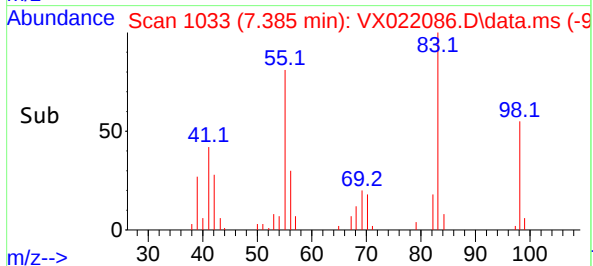
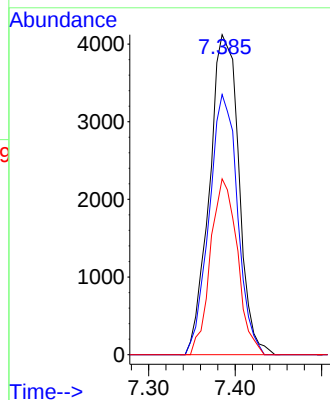
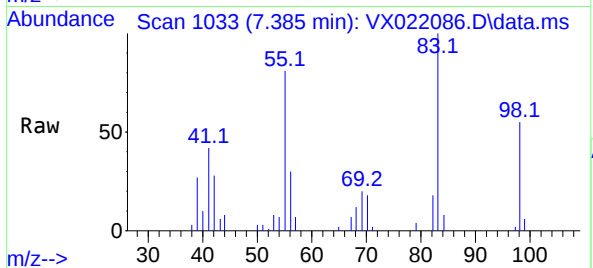
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#40

Benzene

Concen: 4.70 ug/l

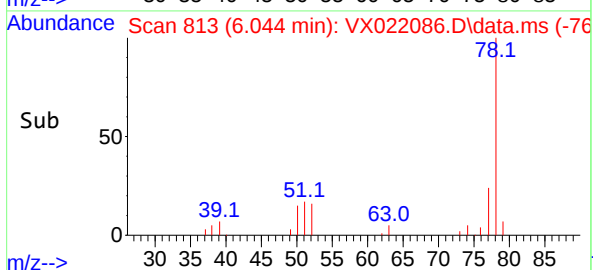
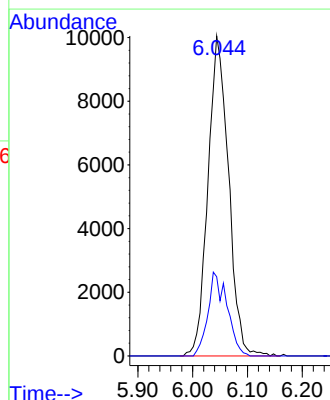
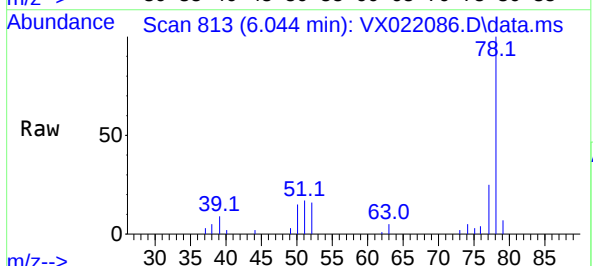
RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX022086.D

Acq: 19 May 2021 13:49

Tgt Ion:	78	Resp:	26170
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3





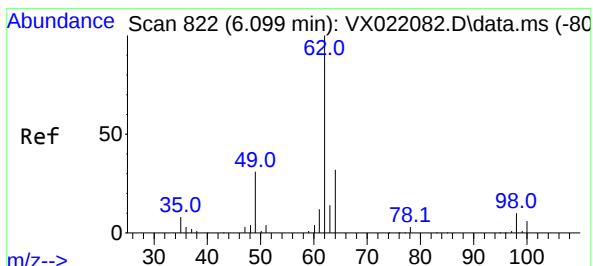
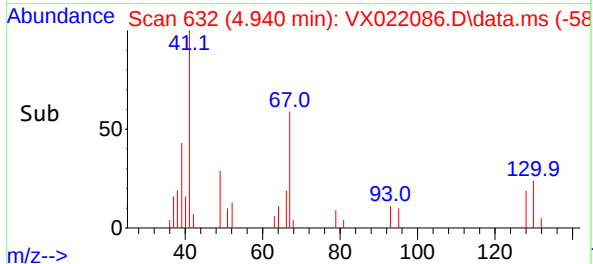
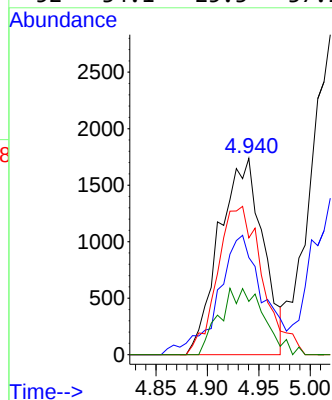
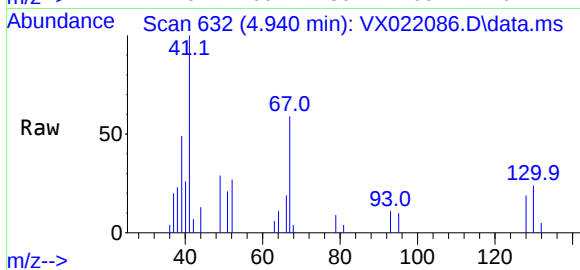
#41
Methacrylonitrile
Concen: 4.27 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	41	Resp:	5144
Ion	Ratio	Lower	Upper
41	100		
39	62.3	42.5	63.7
67	77.5	65.0	97.6
52	34.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

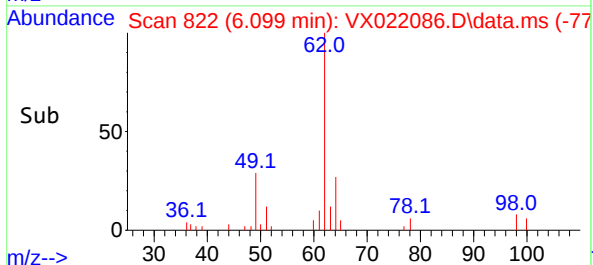
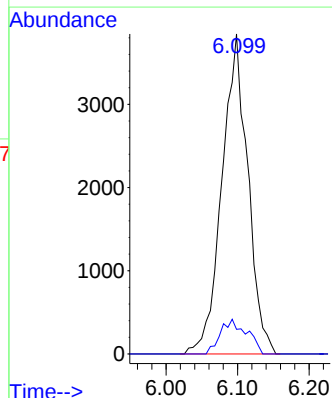
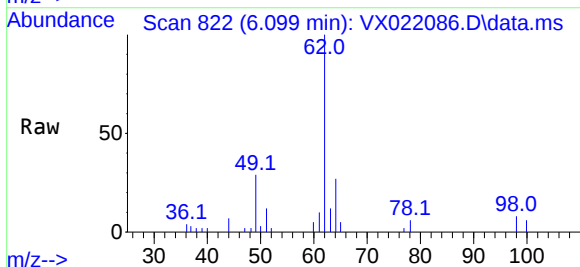
Manual Integrations
APPROVED

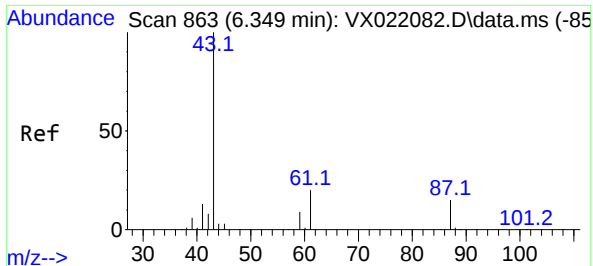
MMDadoda
5/21/2021 1:50:05 PM



#42
1,2-Dichloroethane
Concen: 5.06 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	62	Resp:	9676
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.2





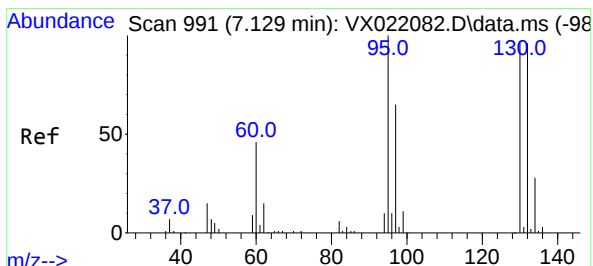
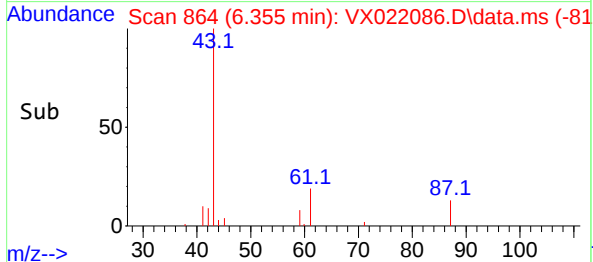
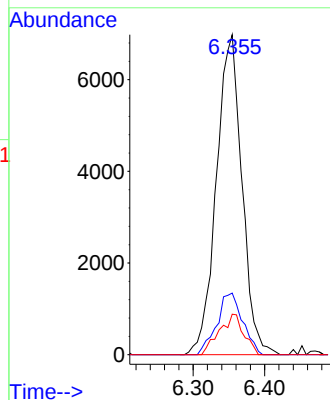
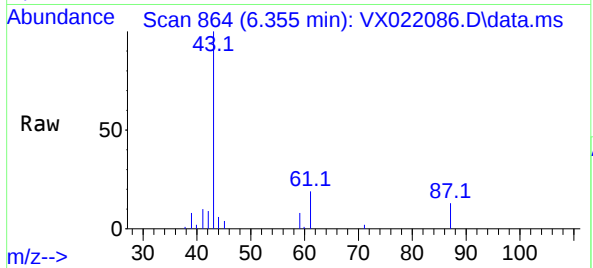
#43
Isopropyl Acetate
Concen: 4.63 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 43 Resp: 17366
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

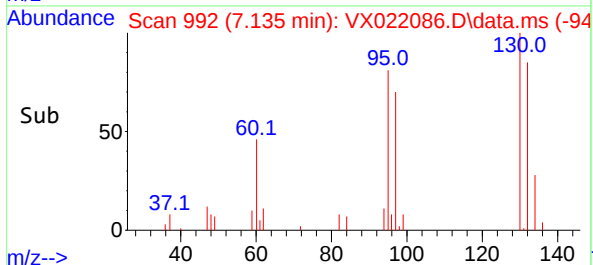
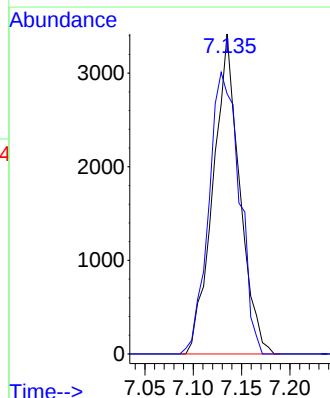
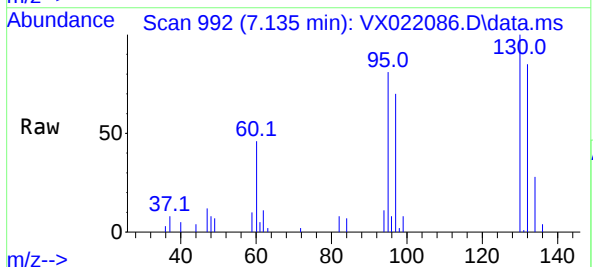
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#44
Trichloroethene
Concen: 4.82 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:130 Resp: 6538
Ion Ratio Lower Upper
130 100
95 81.3 0.0 198.0





#45

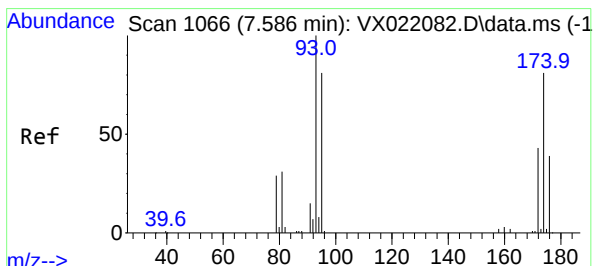
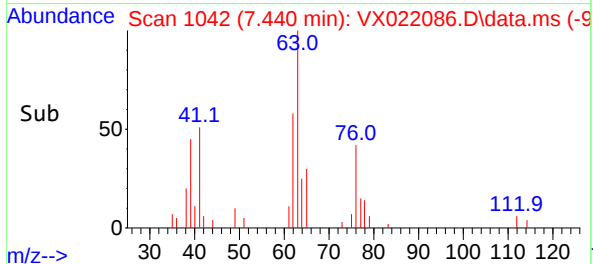
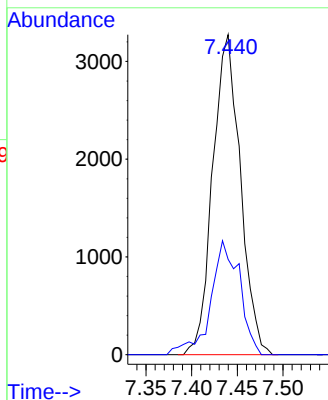
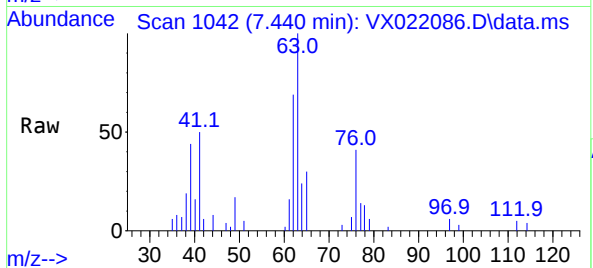
1,2-Dichloropropane
Concen: 4.70 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 63 Resp: 6878
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

Manual Integrations
APPROVED

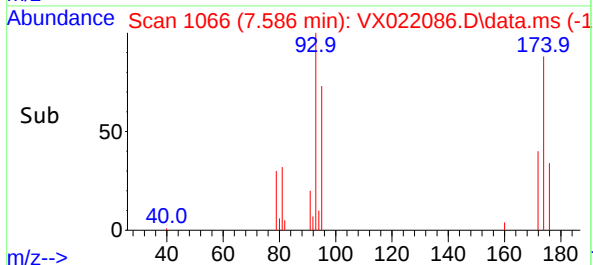
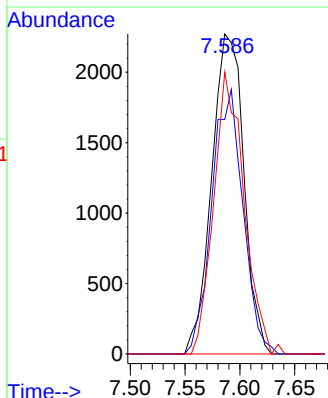
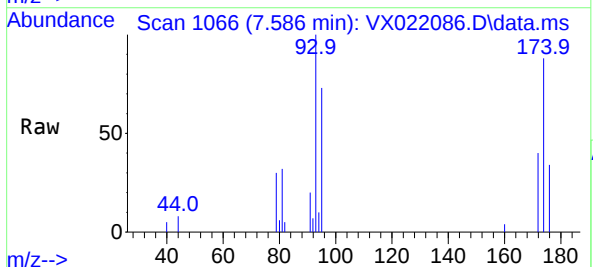
MMDadoda
5/21/2021 1:50:05 PM



#46

Dibromomethane
Concen: 4.67 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 93 Resp: 4632
Ion Ratio Lower Upper
93 100
95 80.3 66.8 100.2
174 83.0 83.1 124.7#





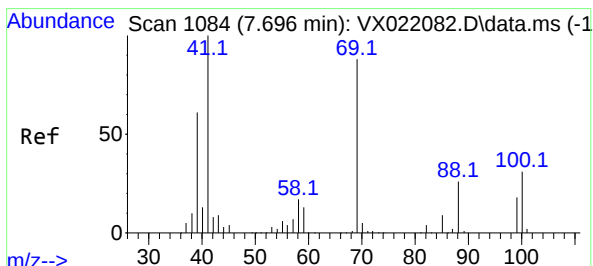
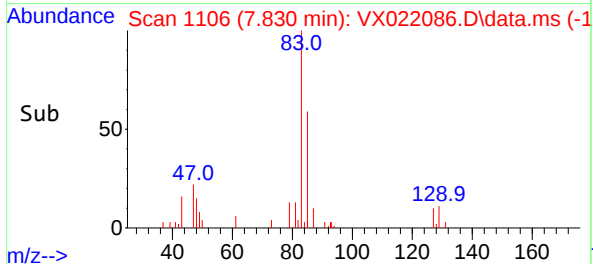
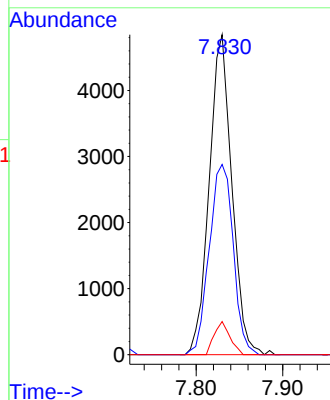
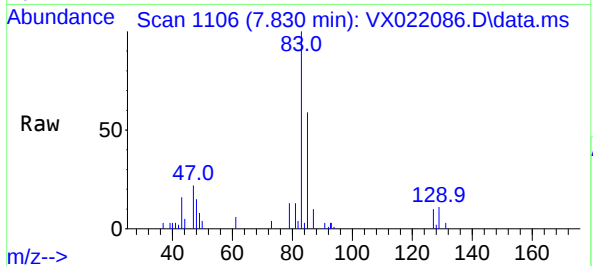
#47
Bromodichloromethane
Concen: 4.42 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 83 Resp: 8801
Ion Ratio Lower Upper
83 100
85 59.5 51.4 77.0
127 10.3 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

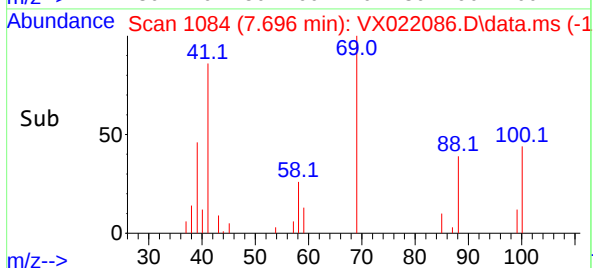
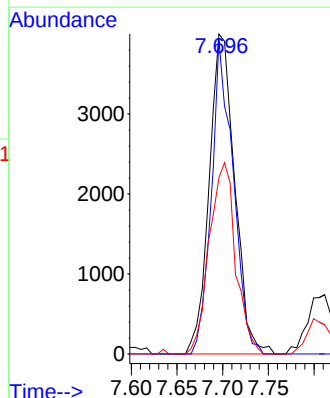
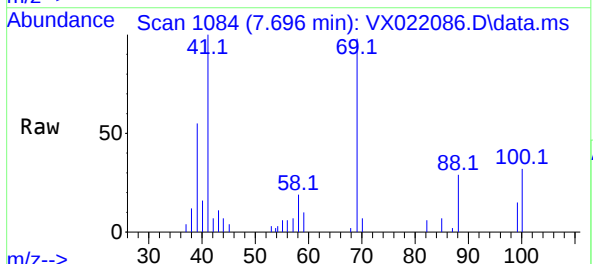
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#48
Methyl methacrylate
Concen: 4.50 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 41 Resp: 7775
Ion Ratio Lower Upper
41 100
69 83.6 76.0 114.0
39 61.5 44.6 67.0





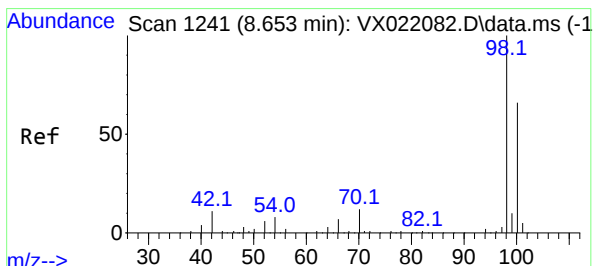
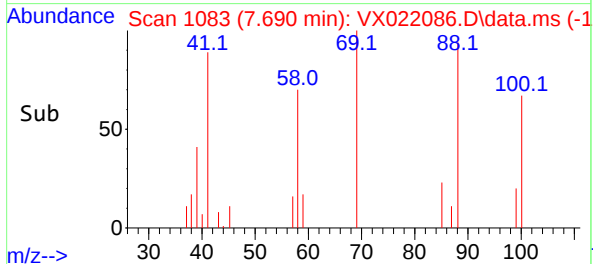
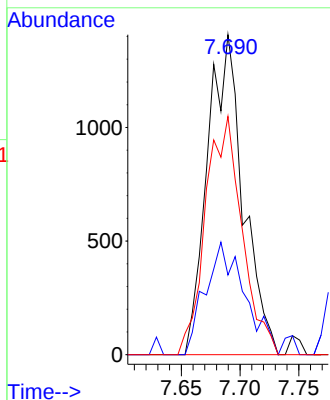
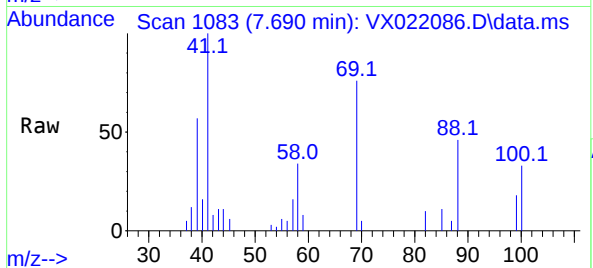
#49
1,4-Dioxane
Concen: 82.42 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 88 Resp: 2980
Ion Ratio Lower Upper
88 100
43 38.8 23.2 34.8#
58 75.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

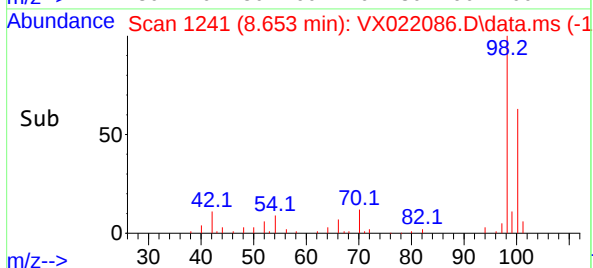
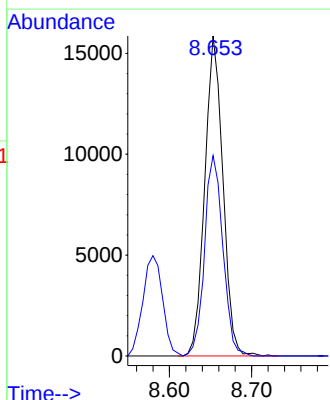
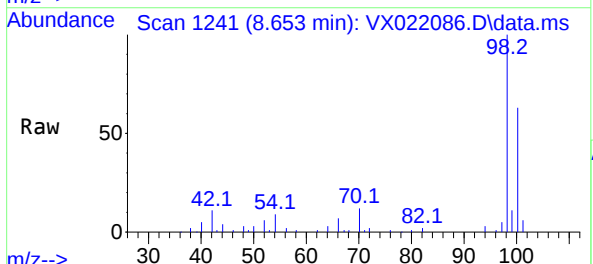
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#50
Toluene-d8
Concen: 5.38 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 98 Resp: 24301
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9





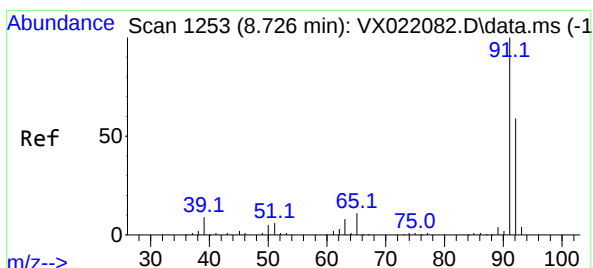
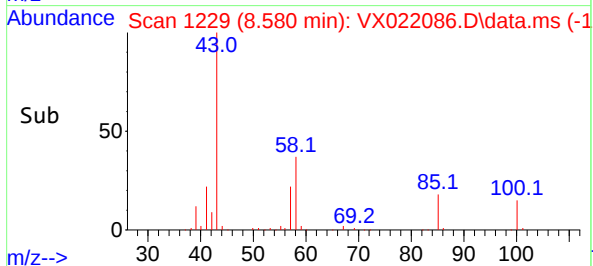
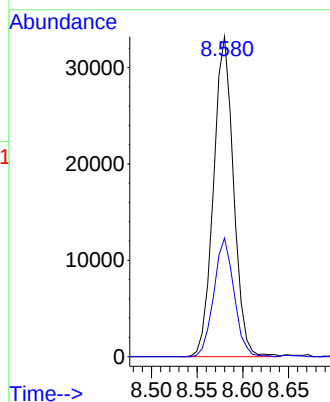
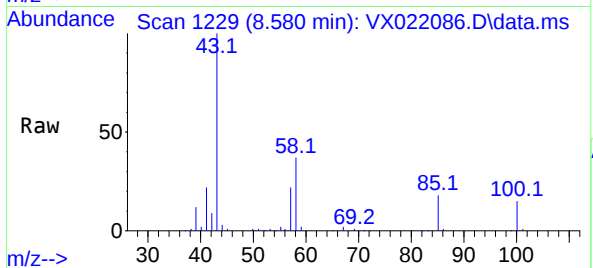
#51
4-Methyl-2-Pentanone
Concen: 21.72 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 43 Resp: 50595
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

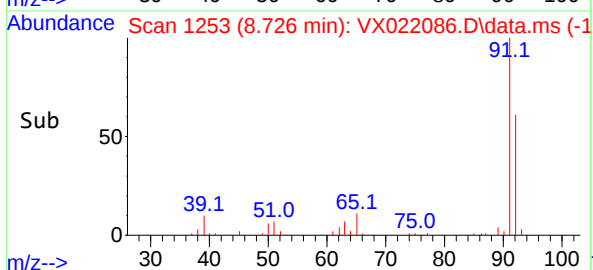
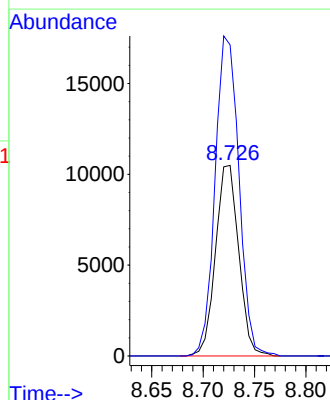
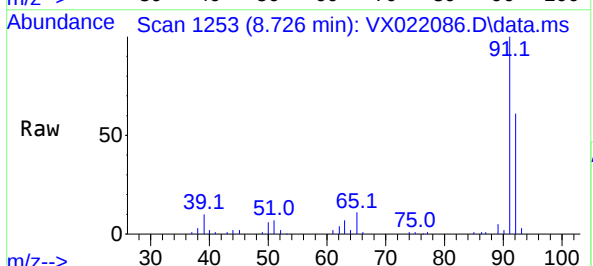
Manual Integrations
APPROVED

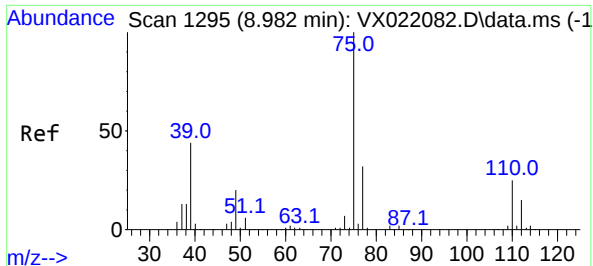
MMDadoda
5/21/2021 1:50:05 PM



#52
Toluene
Concen: 4.64 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 92 Resp: 16465
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





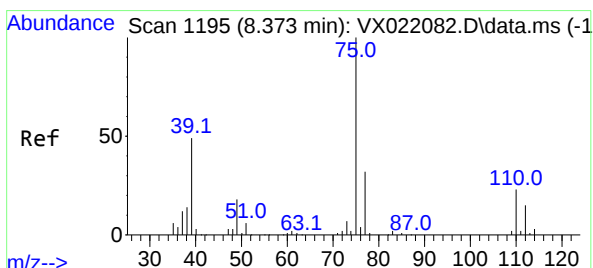
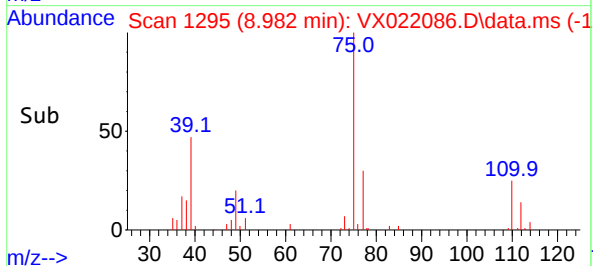
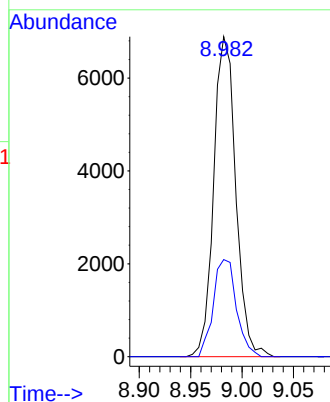
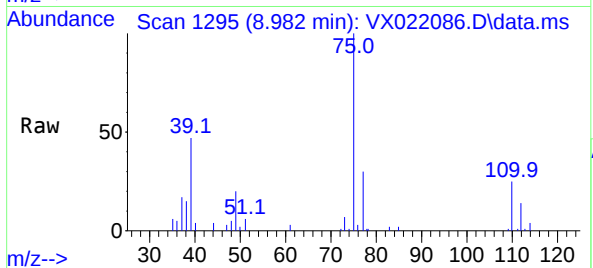
#53
 t-1,3-Dichloropropene
 Concen: 4.44 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX022086.D
 Acq: 19 May 2021 13:49

Tgt Ion: 75 Resp: 10271
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC005

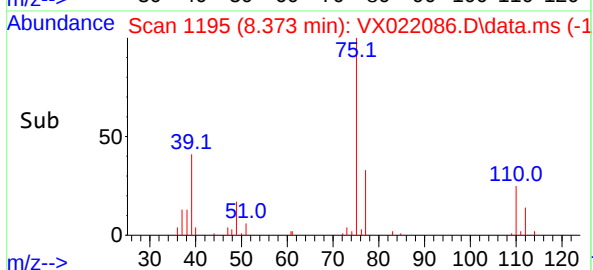
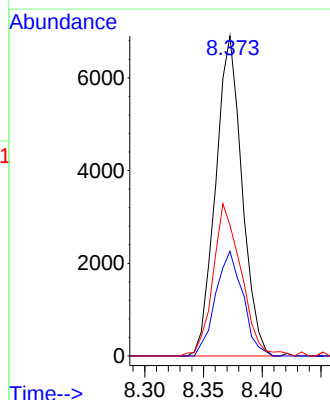
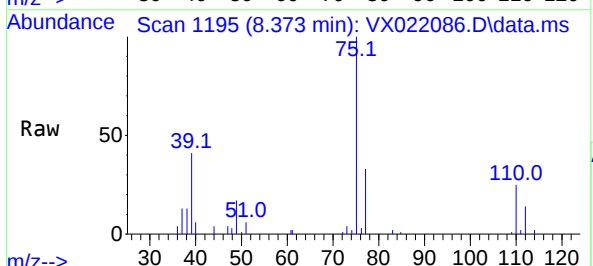
Manual Integrations
 APPROVED

MMDadoda
 5/21/2021 1:50:05 PM



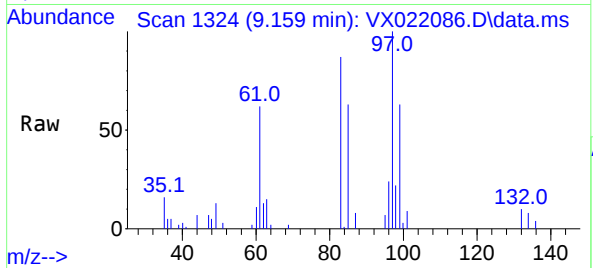
#54
 cis-1,3-Dichloropropene
 Concen: 4.44 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX022086.D
 Acq: 19 May 2021 13:49

Tgt Ion: 75 Resp: 10772
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 40.9 35.1 52.7

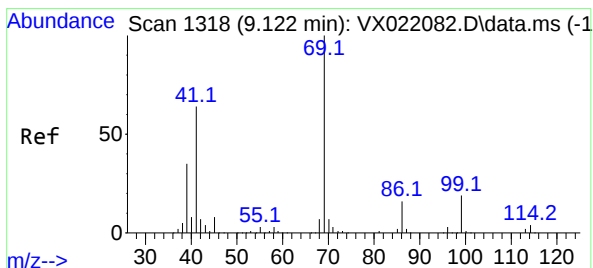
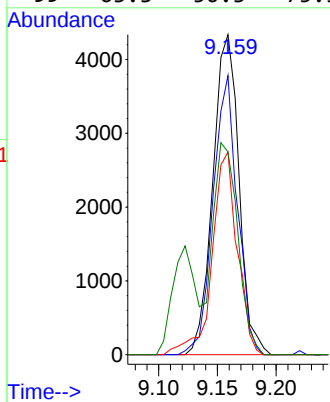
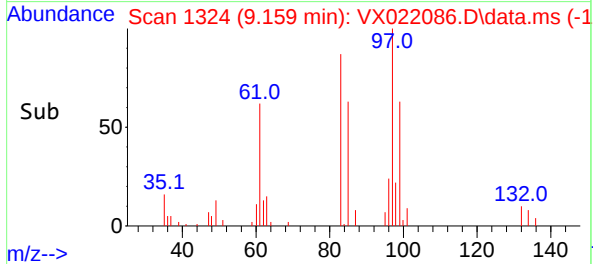




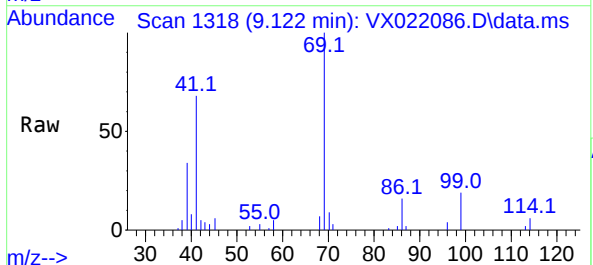
#55
1,1,2-Trichloroethane
Concen: 4.70 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



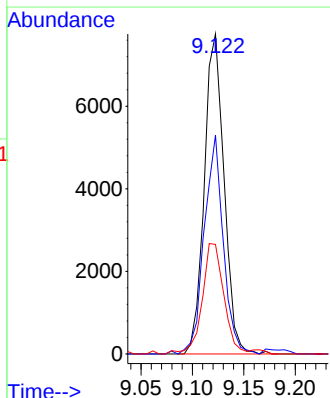
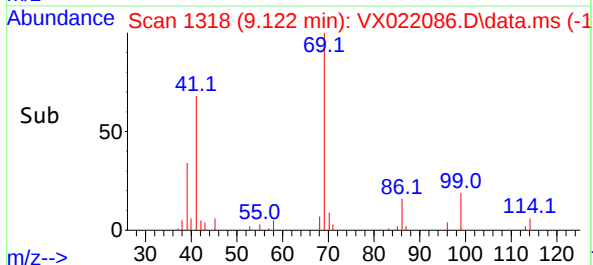
Tgt Ion:	97	Resp:	6691
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	63.3	44.3	66.5
99	63.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.16 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



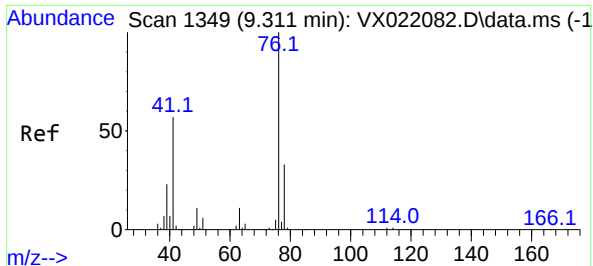
Tgt Ion:	69	Resp:	10377
Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.8	70.2
39	37.7	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#57

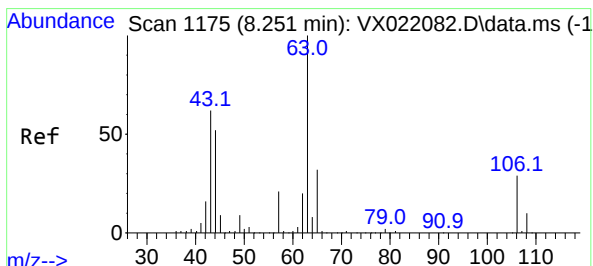
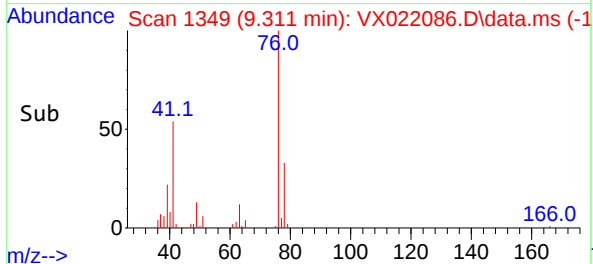
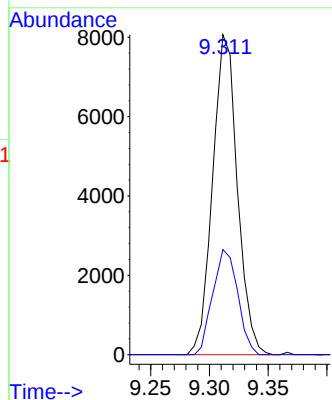
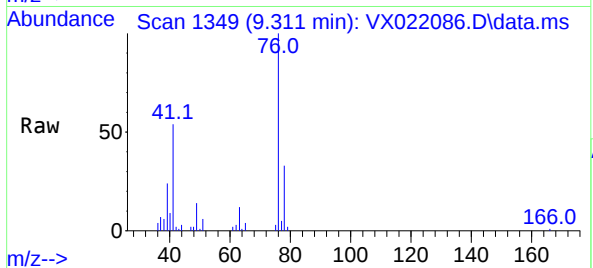
1,3-Dichloropropane
Concen: 4.86 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 76 Resp: 11799
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

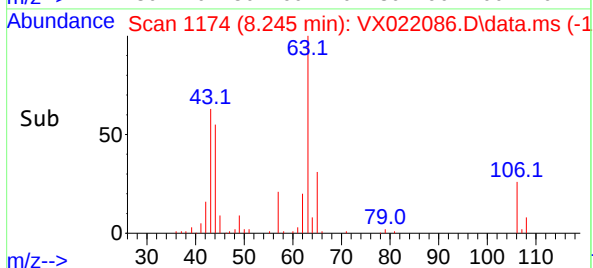
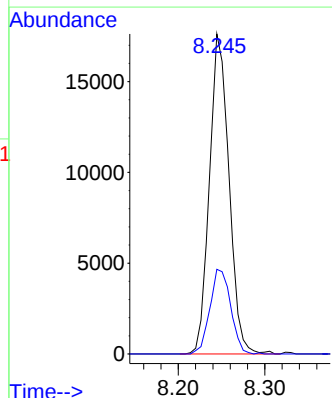
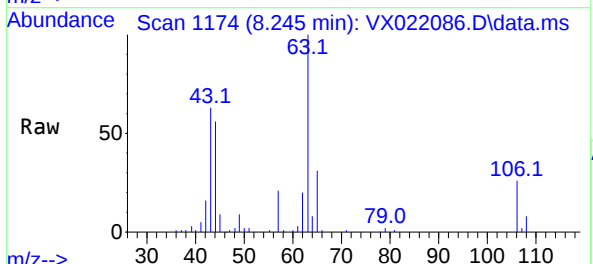
MMDadoda
5/21/2021 1:50:05 PM

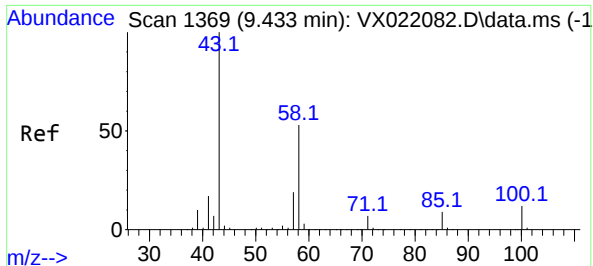


#58

2-Chloroethyl Vinyl ether
Concen: 22.68 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 63 Resp: 27635
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





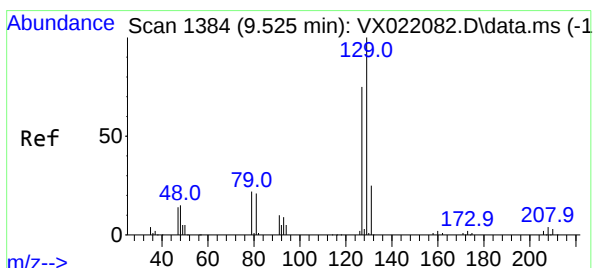
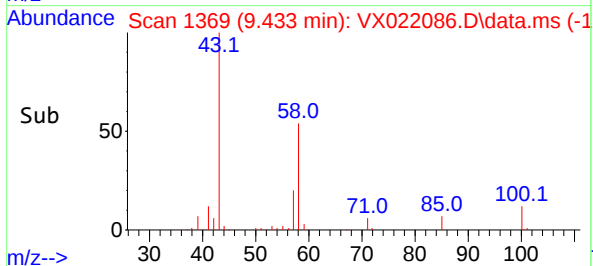
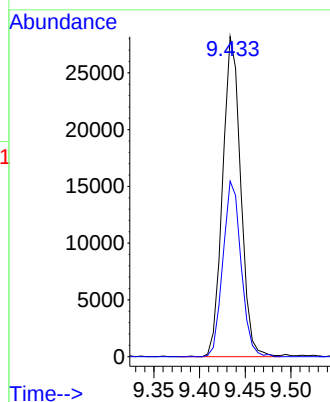
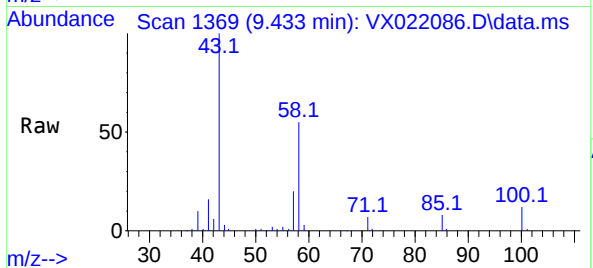
#59
2-Hexanone
Concen: 21.76 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 43 Resp: 38843
Ion Ratio Lower Upper
43 100
58 54.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

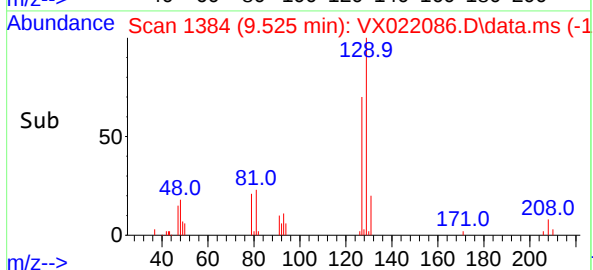
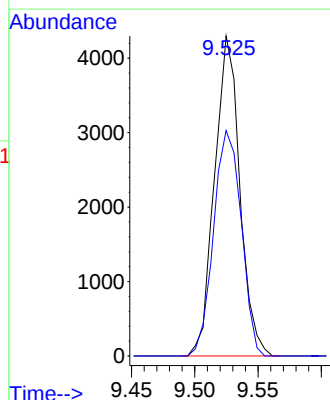
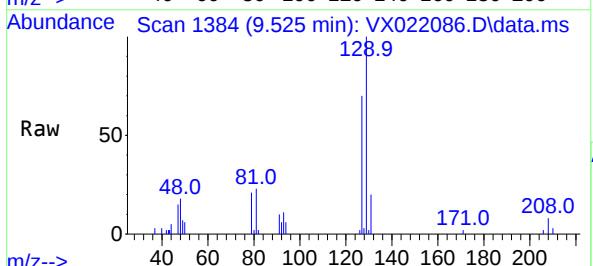
Manual Integrations
APPROVED

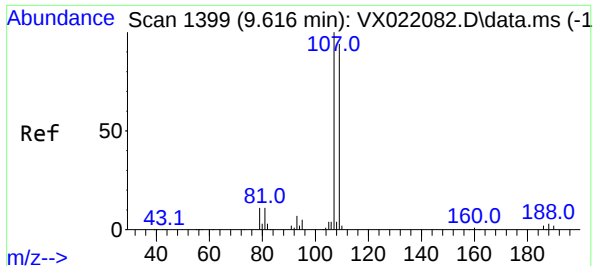
MMDadoda
5/21/2021 1:50:05 PM



#60
Dibromochloromethane
Concen: 3.92 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 129 Resp: 5968
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





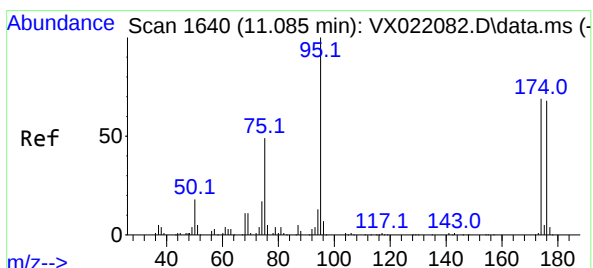
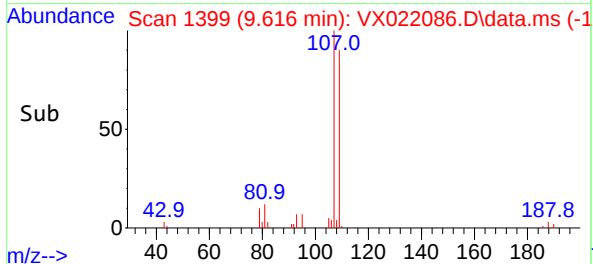
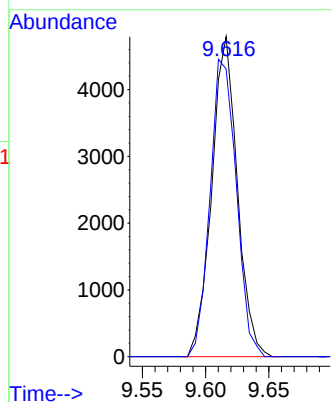
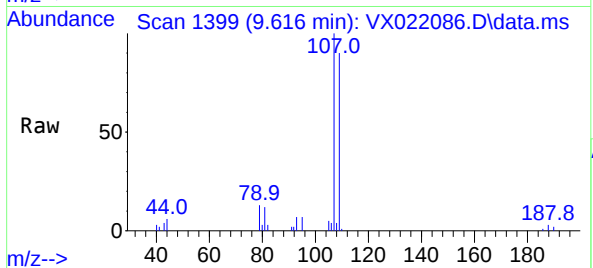
#61
1,2-Dibromoethane
Concen: 4.56 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 6754
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

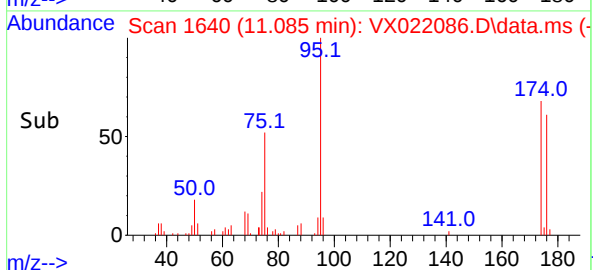
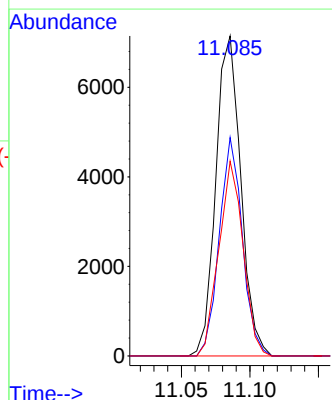
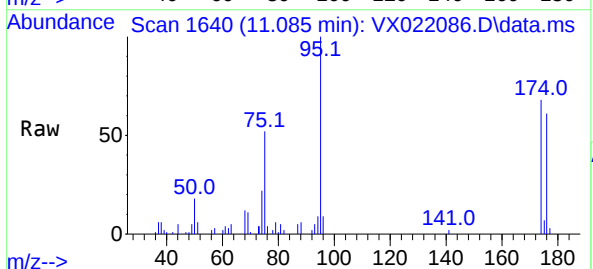
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#62
4-Bromofluorobenzene
Concen: 5.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

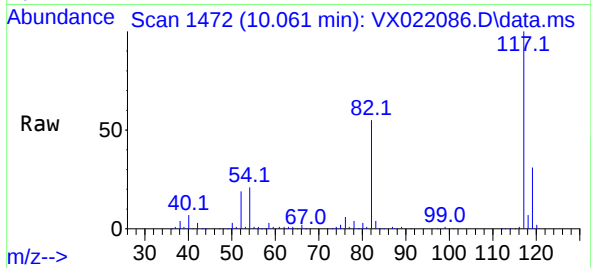
Tgt Ion: 95 Resp: 9066
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 59.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

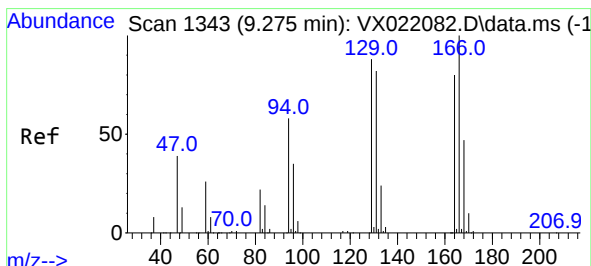
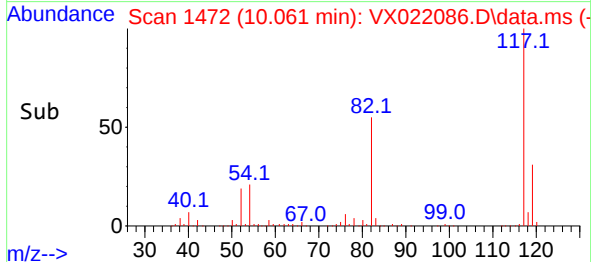
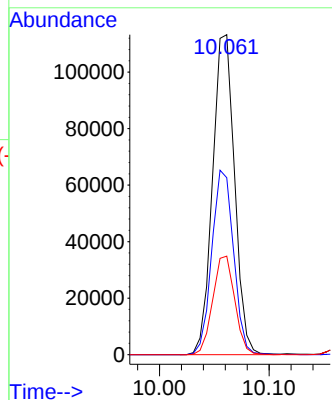
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



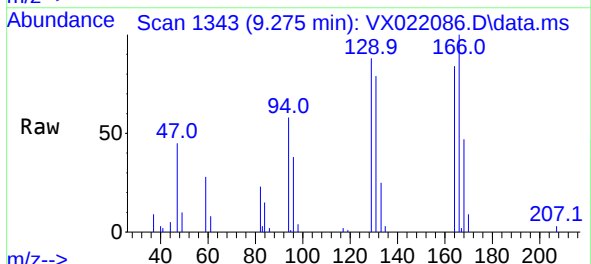
Tgt Ion:117 Resp: 158283
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 30.8 26.6 39.8

Manual Integrations
APPROVED

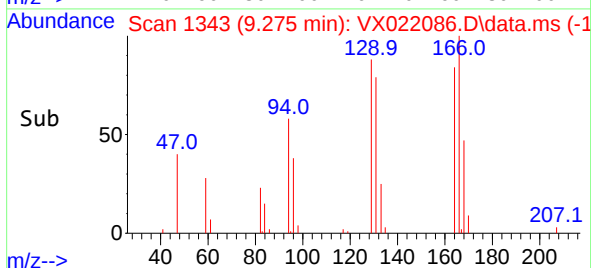
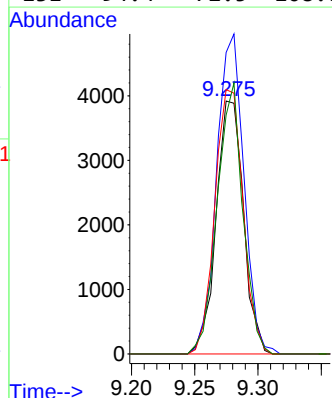
MMDadoda
5/21/2021 1:50:05 PM

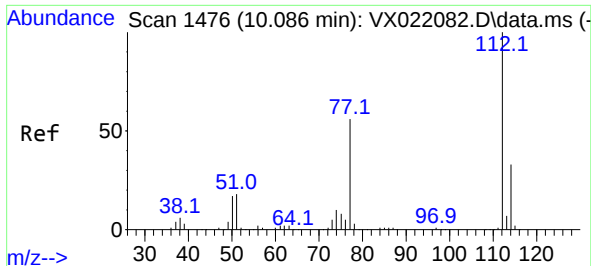


#64
Tetrachloroethene
Concen: 5.70 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion:164 Resp: 5886
Ion Ratio Lower Upper
164 100
166 119.2 103.4 155.2
129 104.5 70.8 106.2
131 94.4 72.5 108.7





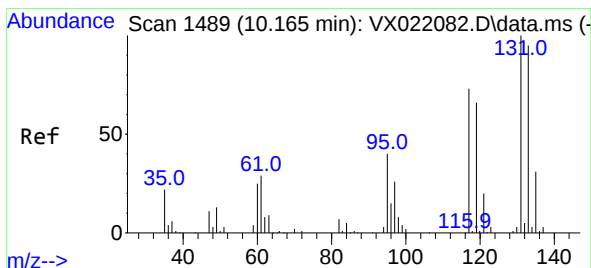
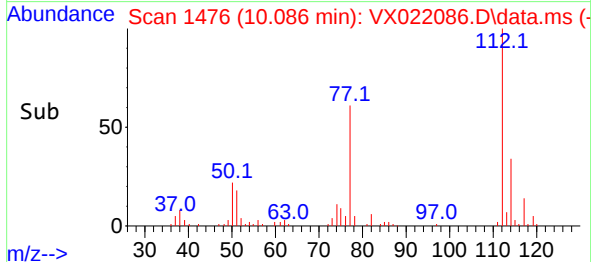
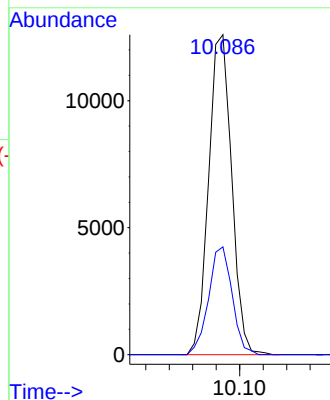
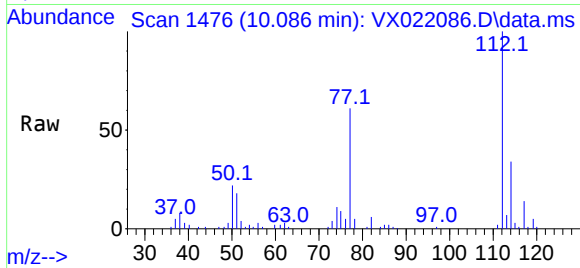
#65
Chlorobenzene
Concen: 4.72 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 17124
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

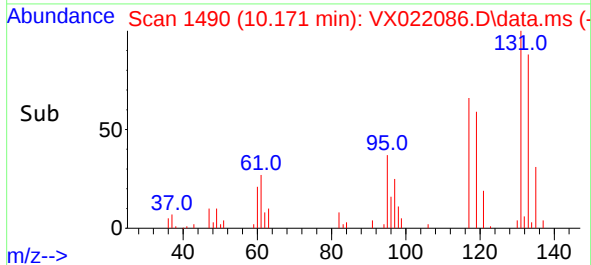
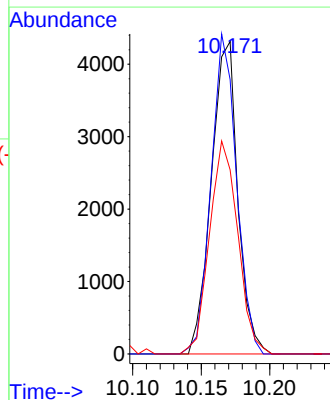
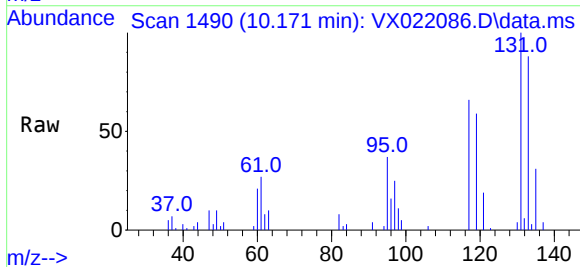
Manual Integrations
APPROVED

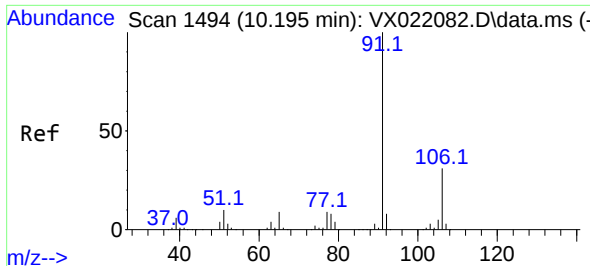
MMDadoda
5/21/2021 1:50:05 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 4.35 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:131 Resp: 5801
Ion Ratio Lower Upper
131 100
133 98.6 47.7 143.1
119 72.7 32.1 96.5





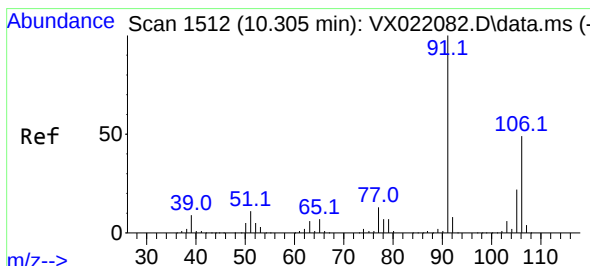
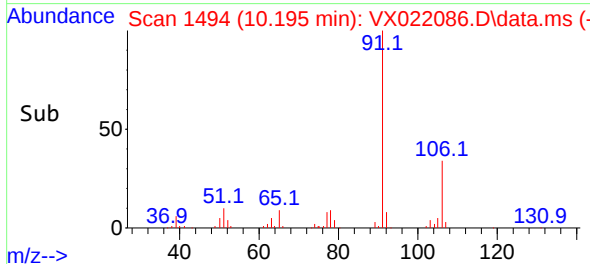
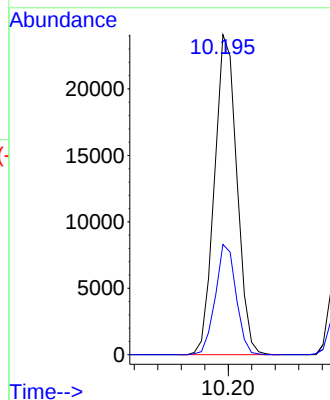
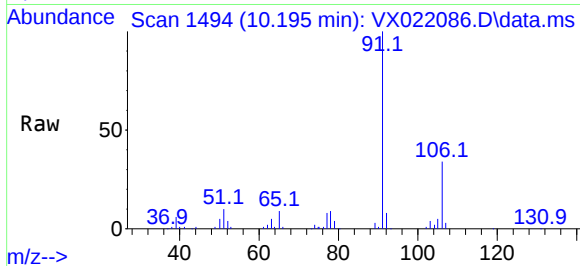
#67
Ethyl Benzene
Concen: 4.78 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 91 Resp: 31869
Ion Ratio Lower Upper
91 100
106 34.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

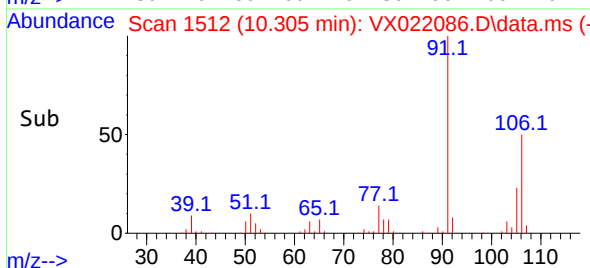
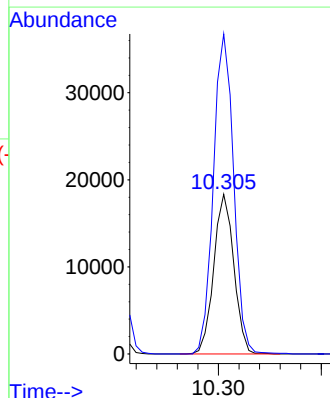
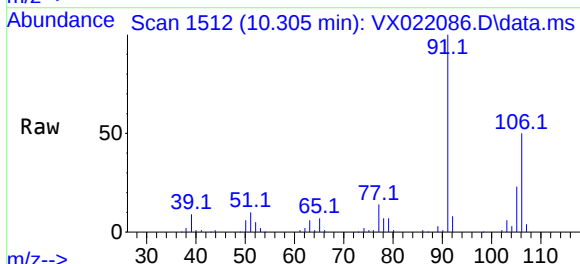
Manual Integrations
APPROVED

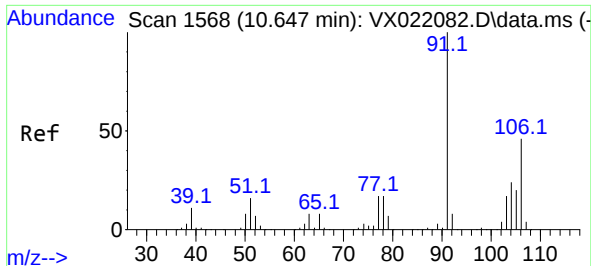
MMDadoda
5/21/2021 1:50:05 PM



#68
m/p-Xylenes
Concen: 9.80 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 106 Resp: 24869
Ion Ratio Lower Upper
106 100
91 201.2 162.8 244.2





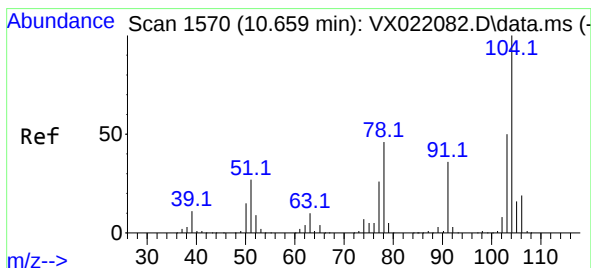
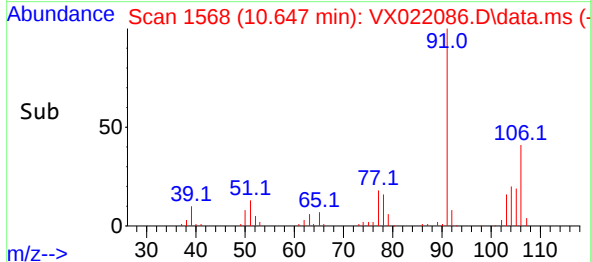
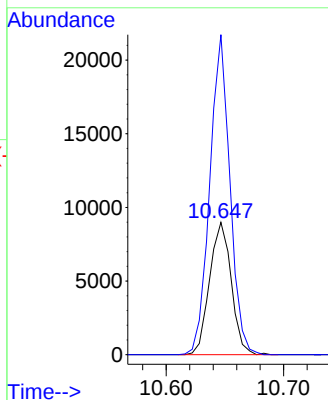
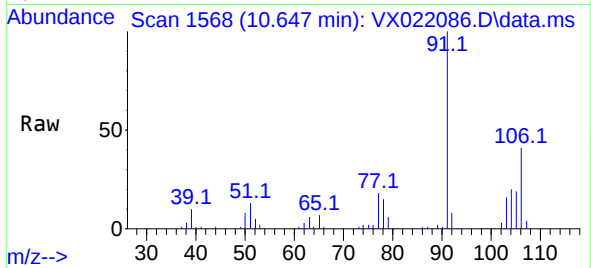
#69
o-Xylene
Concen: 4.53 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:106 Resp: 11519
Ion Ratio Lower Upper
106 100
91 225.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

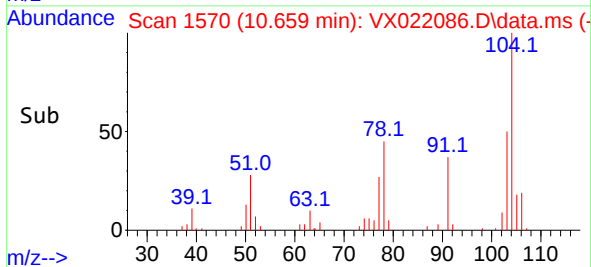
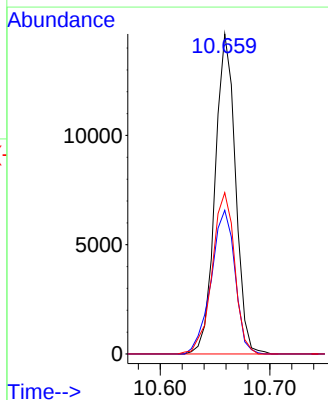
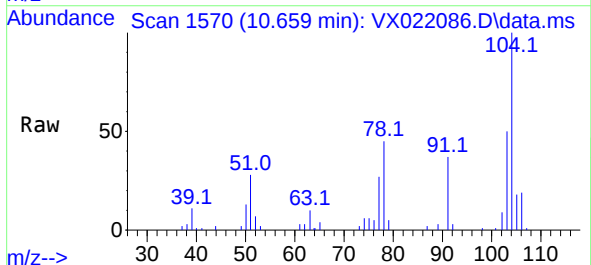
Manual Integrations
APPROVED

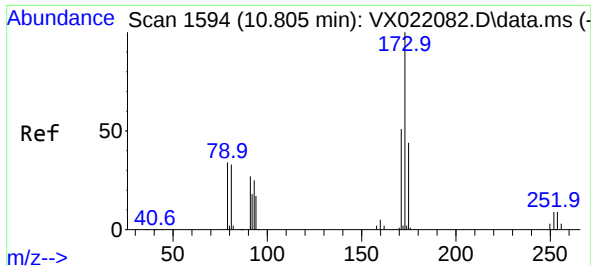
MMDadoda
5/21/2021 1:50:05 PM



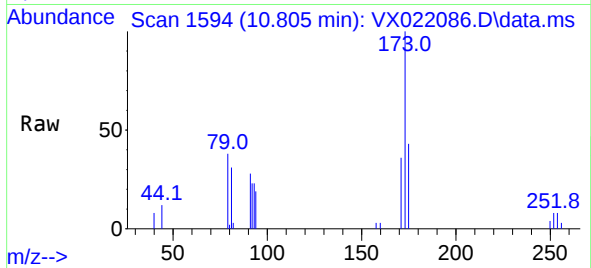
#70
Styrene
Concen: 4.52 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:104 Resp: 18953
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.6 43.4 65.0

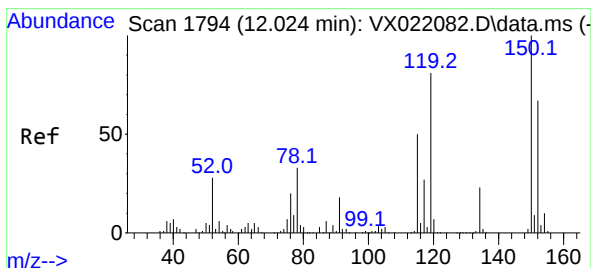
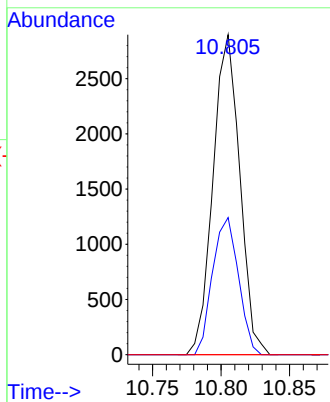
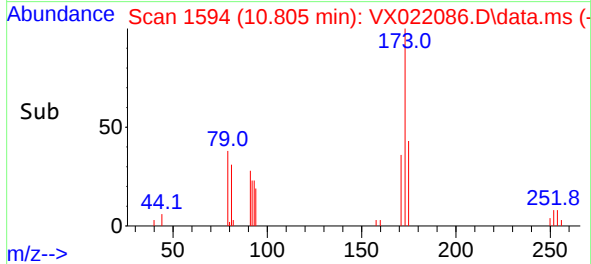




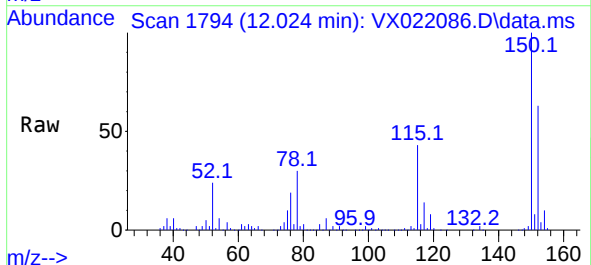
#71
Bromoform
Concen: 3.93 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



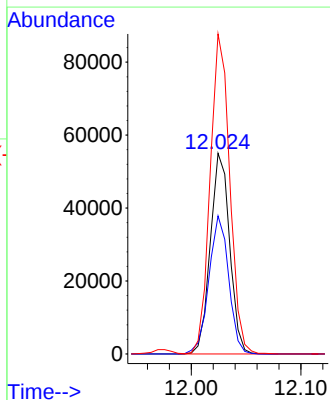
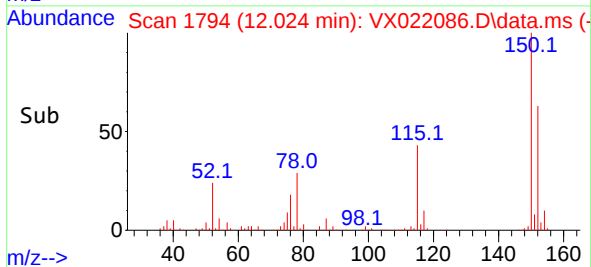
Tgt Ion:173 Resp: 3932
Ion Ratio Lower Upper
173 100
175 41.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion:152 Resp: 67427
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 161.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



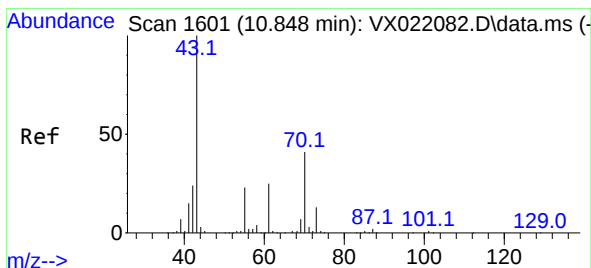
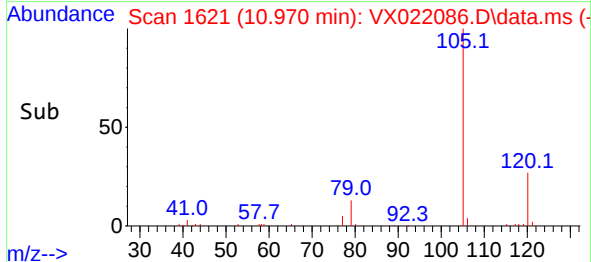
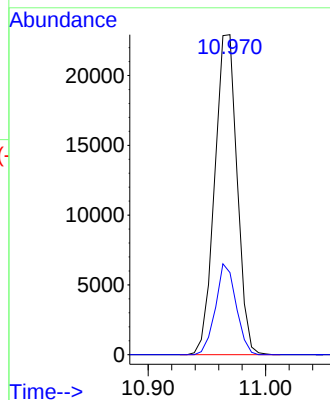
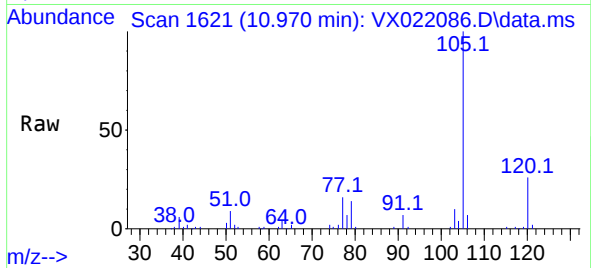
#73
Isopropylbenzene
Concen: 5.03 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 105 Resp: 30405
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

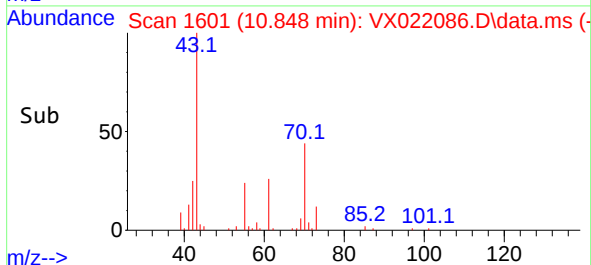
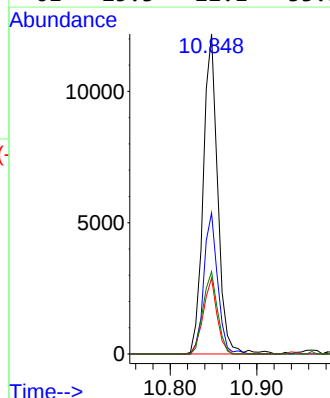
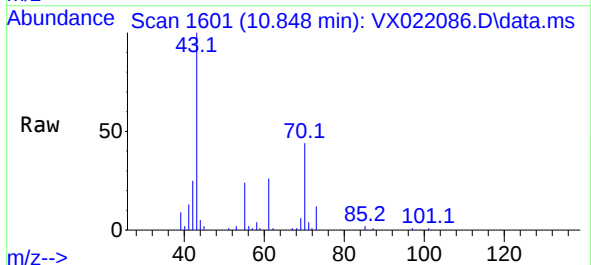
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#74
N-ethyl acetate
Concen: 4.42 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 43 Resp: 14121
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 22.5 21.5 32.3
61 25.3 22.1 33.1





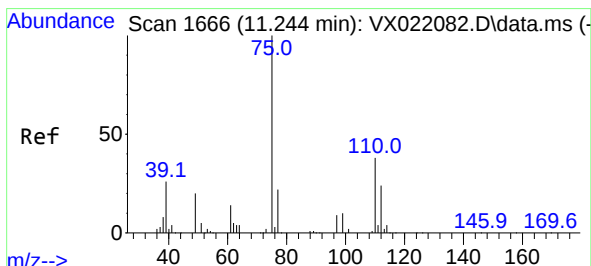
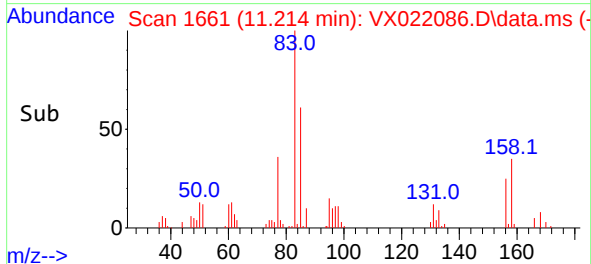
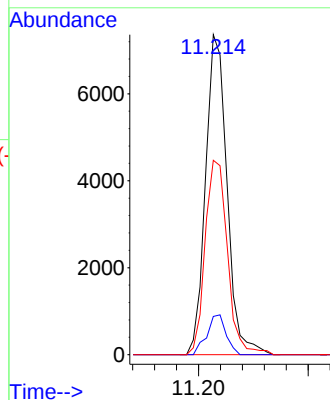
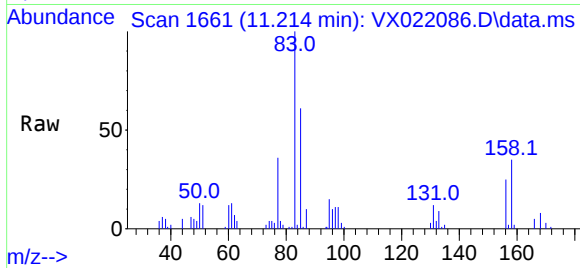
#75
1,1,2,2-Tetrachloroethane
Concen: 4.51 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 83 Resp: 10004
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 63.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

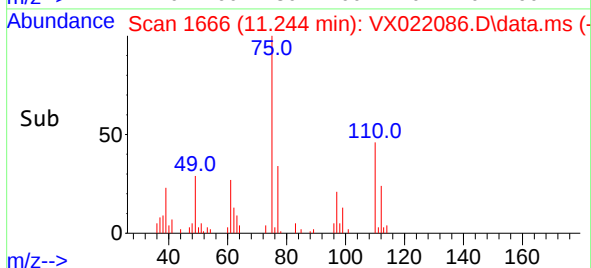
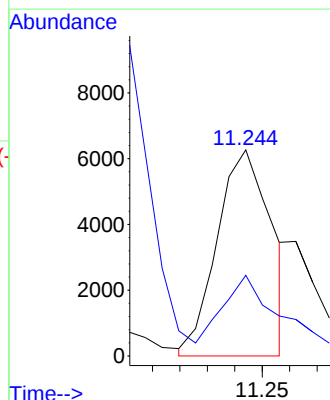
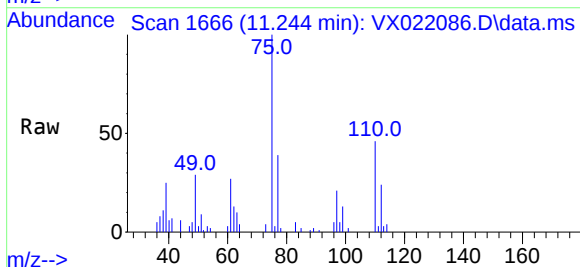
Manual Integrations
APPROVED

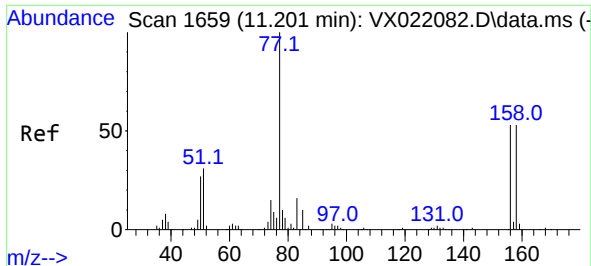
MMDadoda
5/21/2021 1:50:05 PM



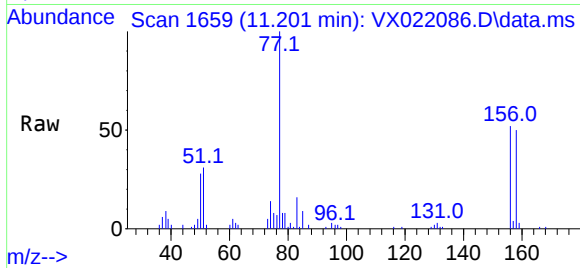
#76
1,2,3-Trichloropropane
Concen: 4.57 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 75 Resp: 8623
Ion Ratio Lower Upper
75 100
77 44.7 19.1 57.5

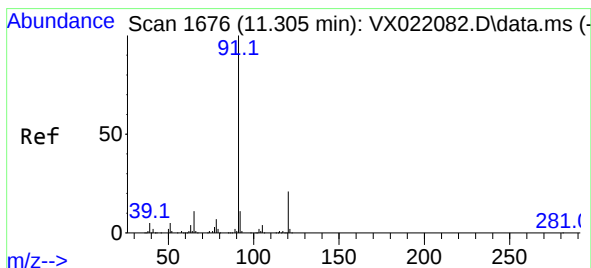
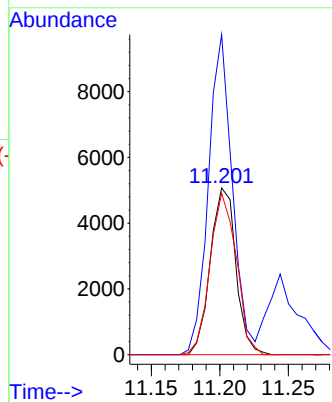
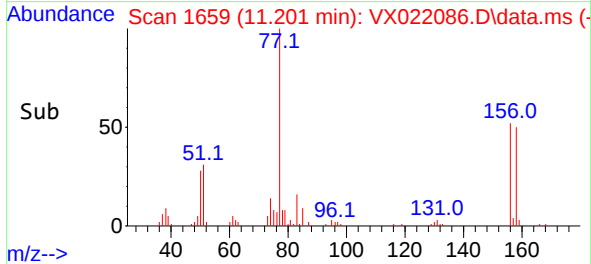




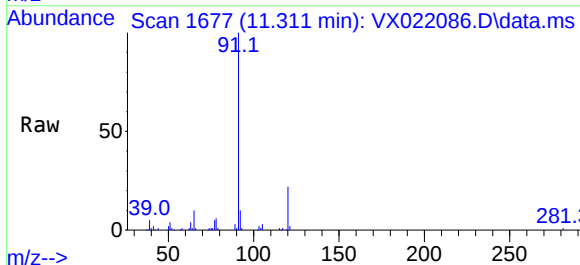
#77
Bromobenzene
Concen: 5.05 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



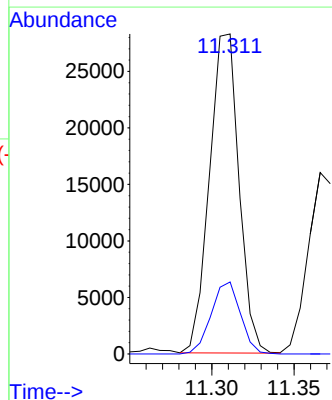
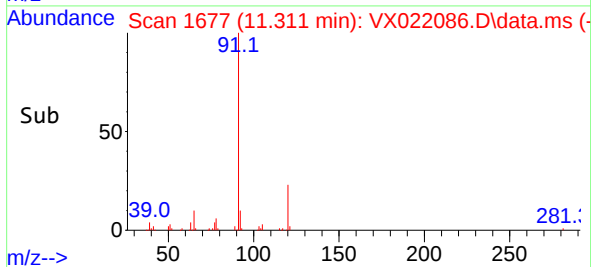
Tgt Ion: 156 Resp: 6580
Ion Ratio Lower Upper
156 100
77 179.7 82.8 248.6
158 99.8 49.1 147.4



#78
n-propylbenzene
Concen: 4.93 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



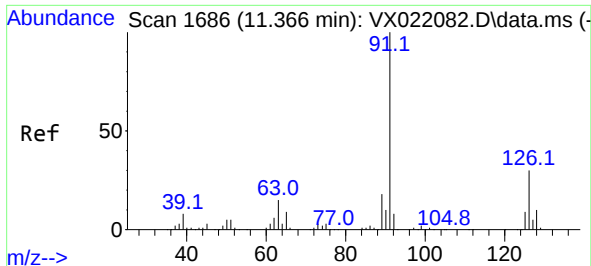
Tgt Ion: 91 Resp: 35286
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



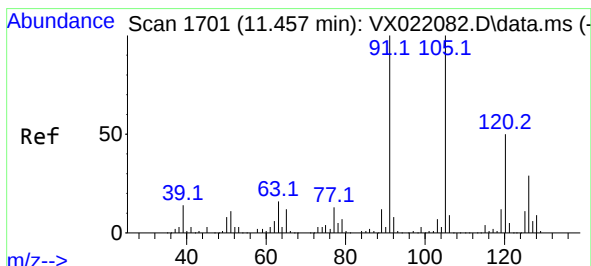
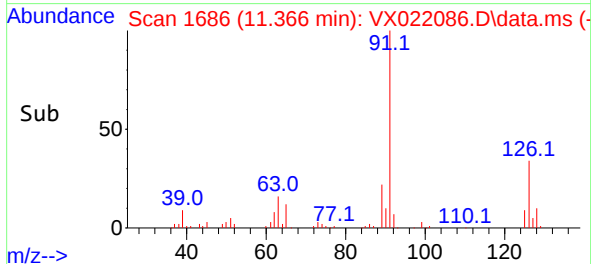
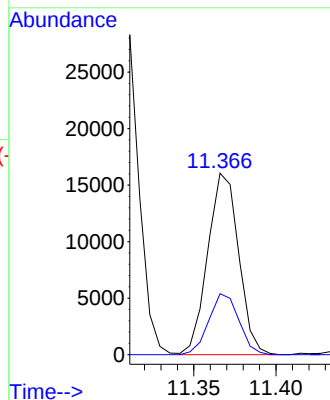
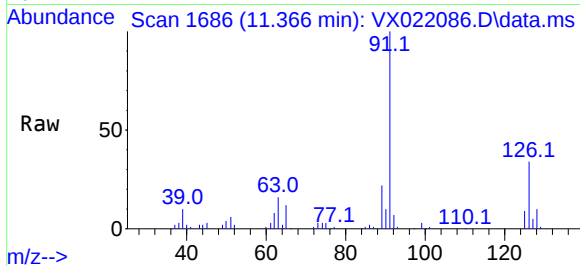
#79
2-Chlorotoluene
Concen: 4.86 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion: 91 Resp: 21030
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

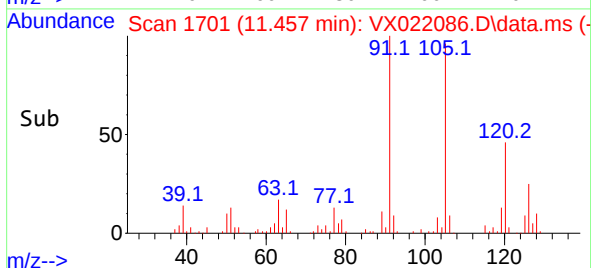
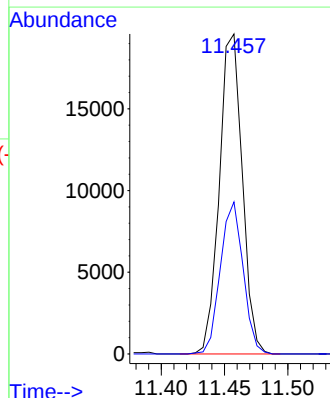
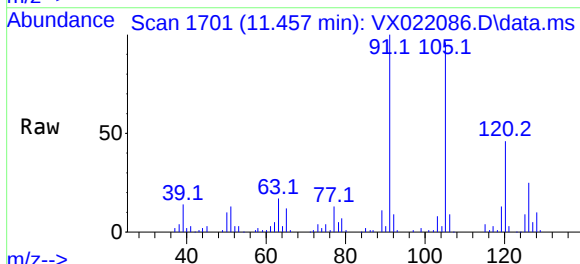
Manual Integrations
APPROVED

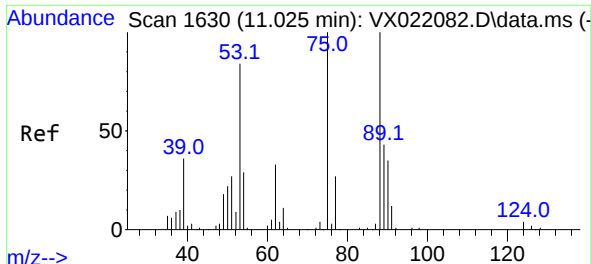
MMDadoda
5/21/2021 1:50:05 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.77 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

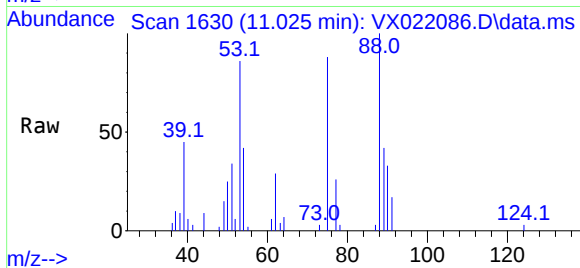
Tgt Ion: 105 Resp: 24693
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 3.90 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

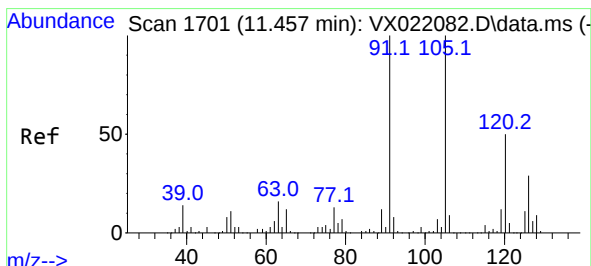
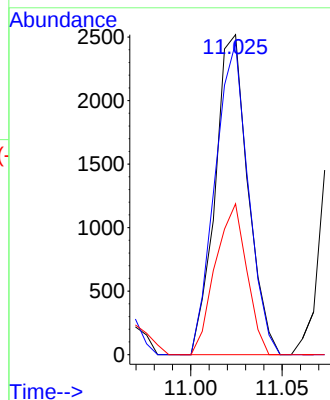
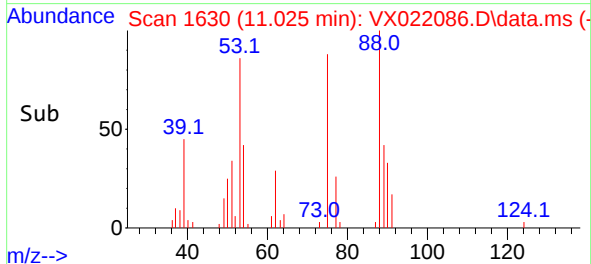
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



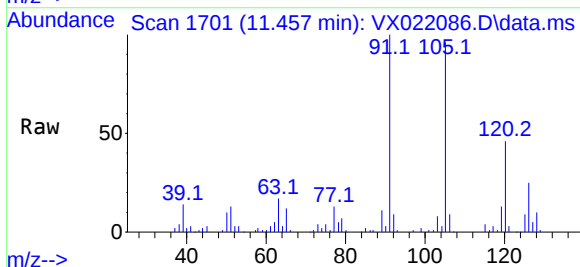
Tgt Ion: 75 Resp: 3148
Ion Ratio Lower Upper
75 100
53 98.6 74.5 111.7
89 45.1 37.9 56.9

Manual Integrations
APPROVED

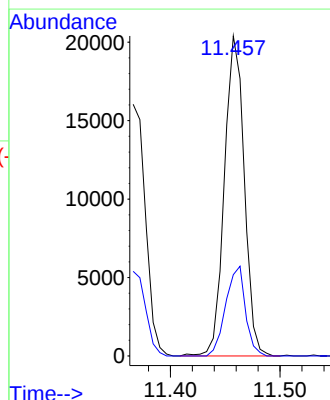
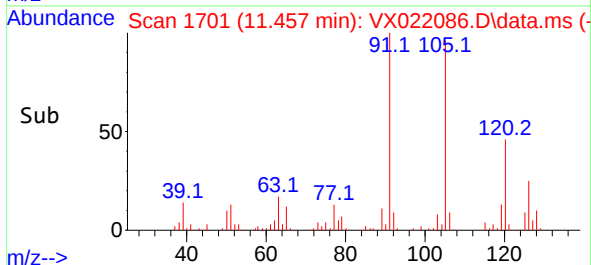
MMDadoda
5/21/2021 1:50:05 PM



#82
4-Chlorotoluene
Concen: 5.17 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion: 91 Resp: 25730
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





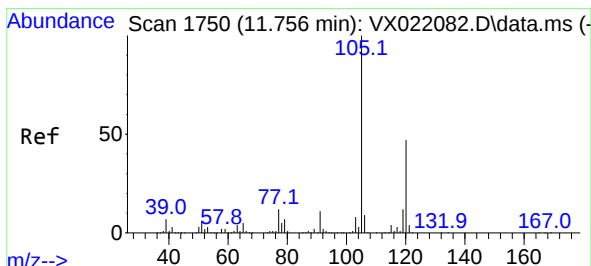
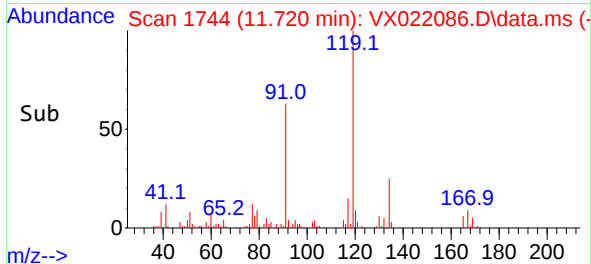
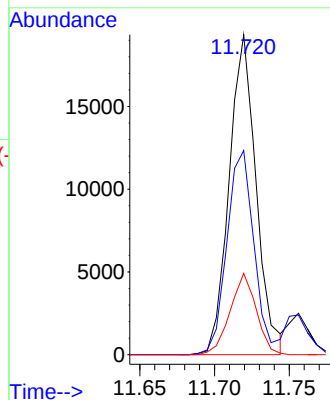
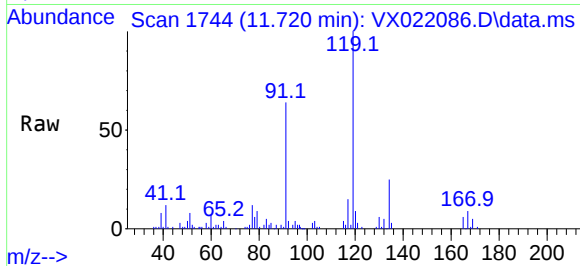
#83
tert-Butylbenzene
Concen: 4.85 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:119 Resp: 24280
Ion Ratio Lower Upper
119 100
91 63.3 27.9 83.7
134 24.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

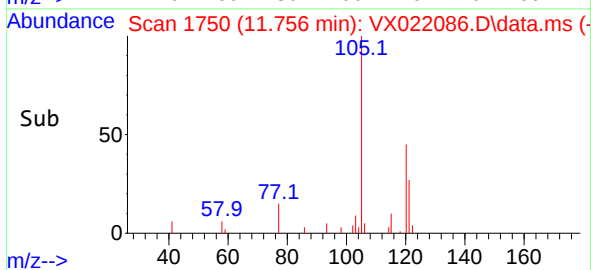
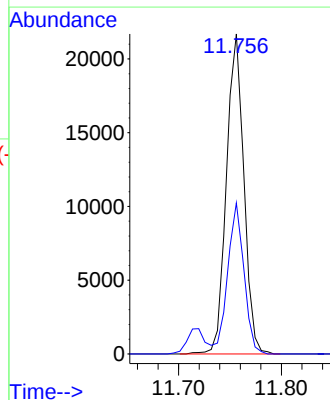
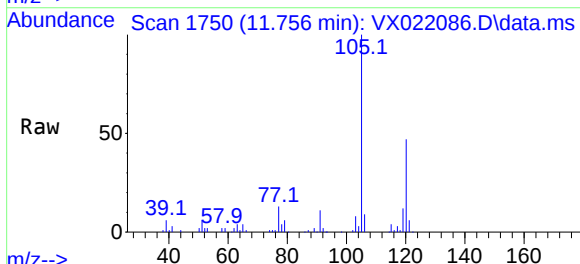
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



#84
1,2,4-Trimethylbenzene
Concen: 4.92 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

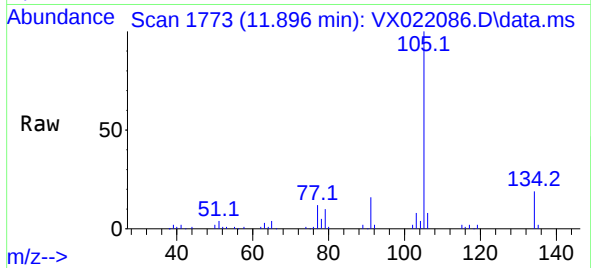
Tgt Ion:105 Resp: 25557
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 4.84 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

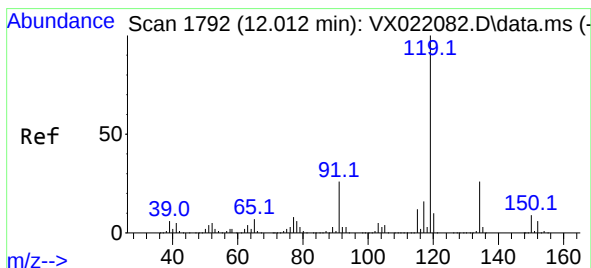
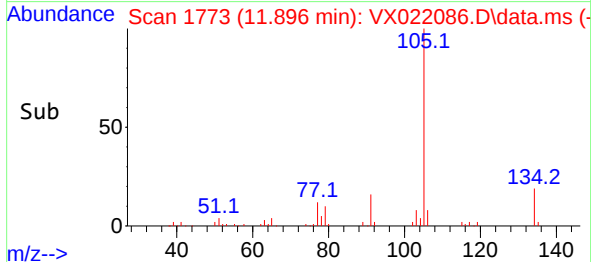
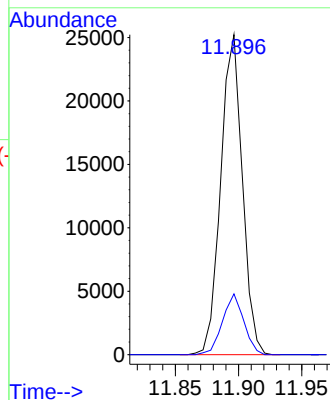
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



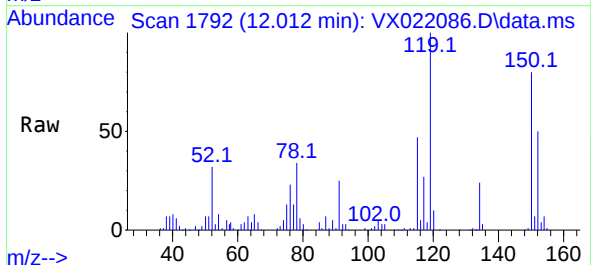
Tgt Ion:105 Resp: 29927
Ion Ratio Lower Upper
105 100
134 18.7 10.0 29.8

Manual Integrations
APPROVED

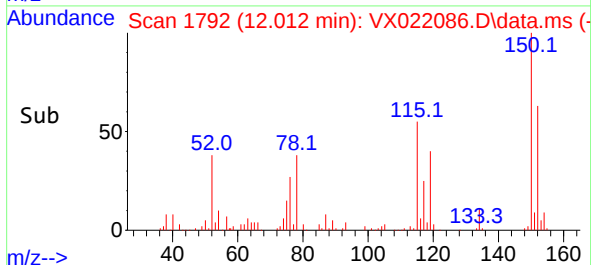
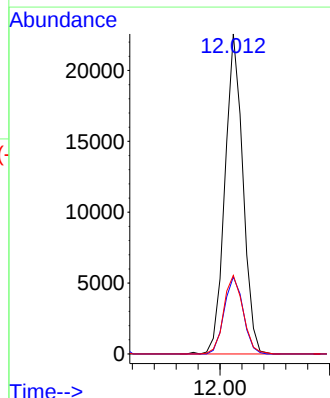
MMDadoda
5/21/2021 1:50:05 PM

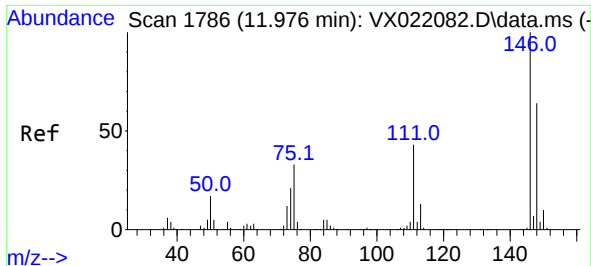


#86
p-Isopropyltoluene
Concen: 4.90 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion:119 Resp: 25699
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.7
91 26.3 11.7 35.0





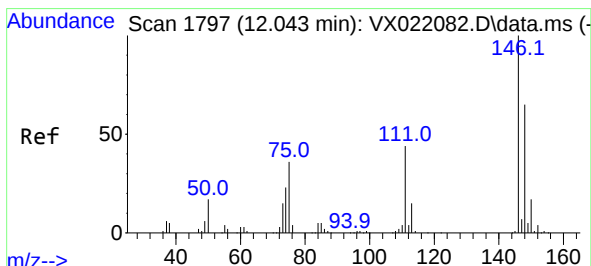
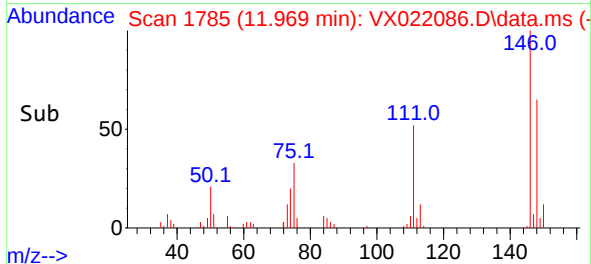
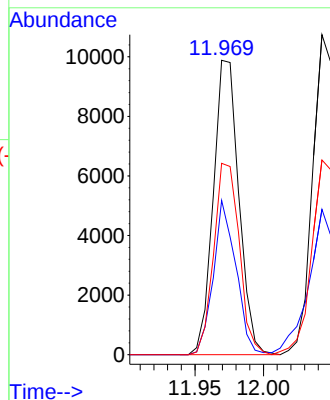
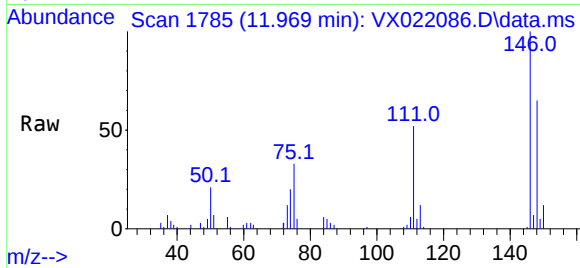
#87
1,3-Dichlorobenzene
Concen: 5.19 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:146 Resp: 12801
Ion Ratio Lower Upper
146 100
111 46.5 20.2 60.5
148 64.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

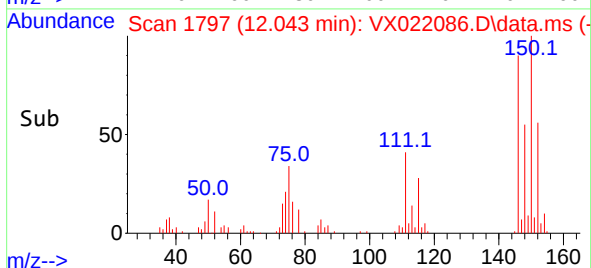
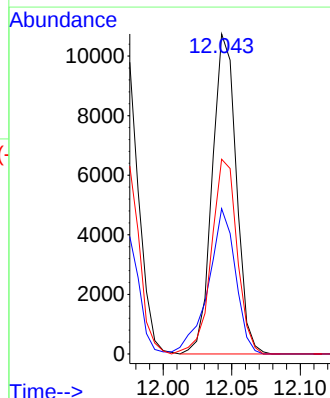
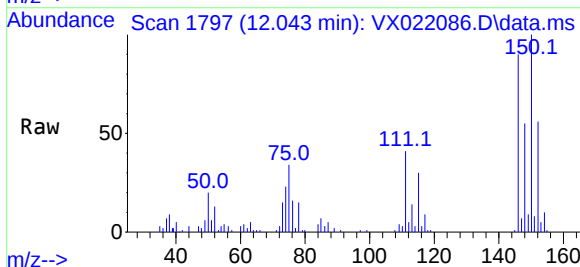
Manual Integrations
APPROVED

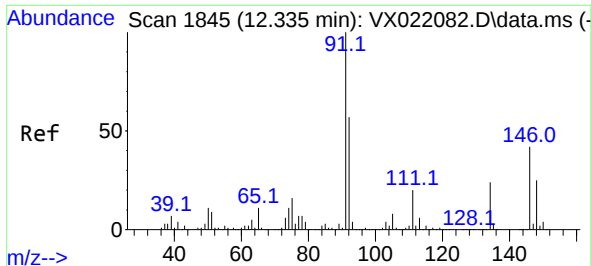
MMDadoda
5/21/2021 1:50:05 PM



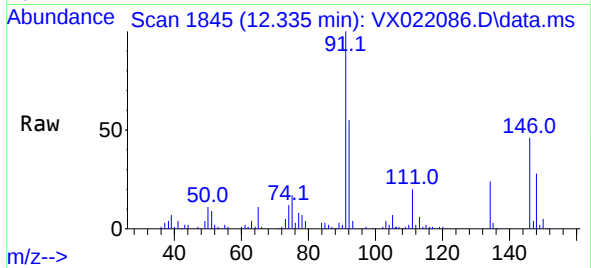
#88
1,4-Dichlorobenzene
Concen: 5.16 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:146 Resp: 13102
Ion Ratio Lower Upper
146 100
111 51.3 19.6 58.8
148 64.9 31.6 95.0

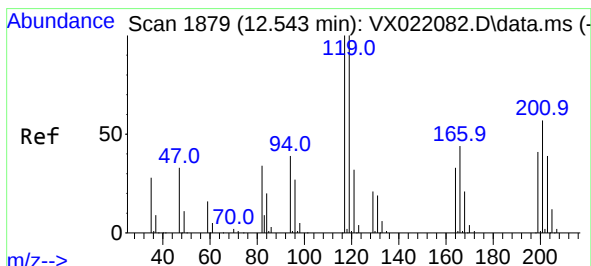
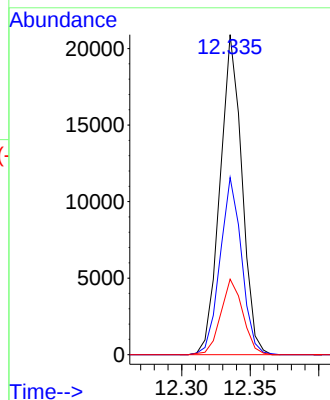
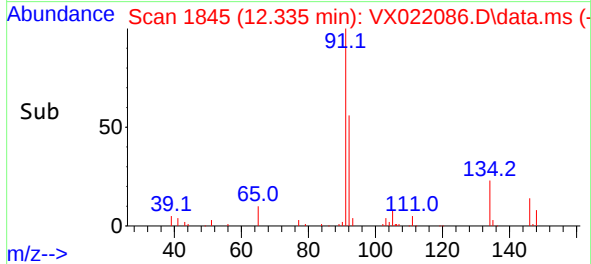




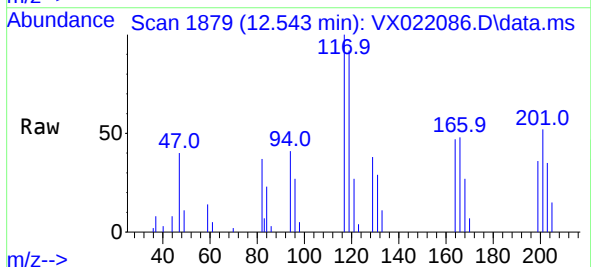
#89
n-Butylbenzene
Concen: 4.81 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



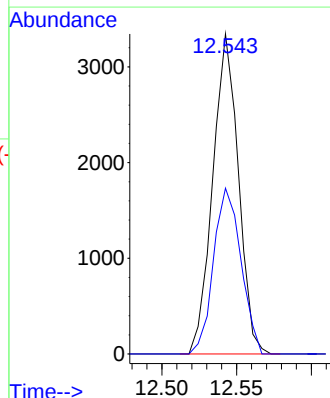
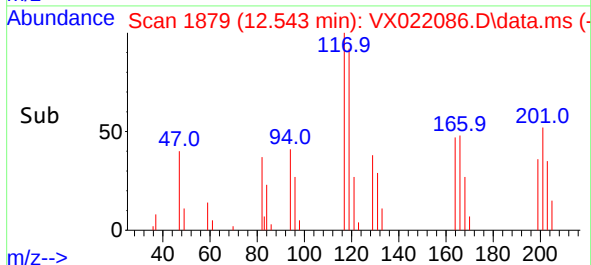
Tgt Ion: 91 Resp: 23208
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 23.9 13.2 39.5



#90
Hexachloroethane
Concen: 4.21 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



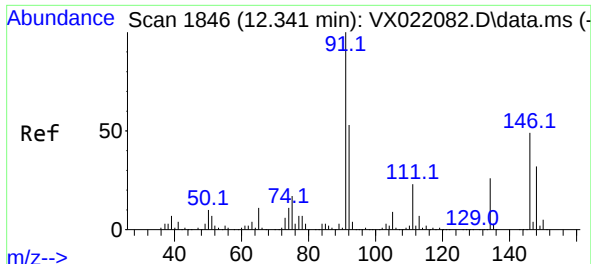
Tgt Ion: 117 Resp: 3988
Ion Ratio Lower Upper
117 100
201 55.4 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



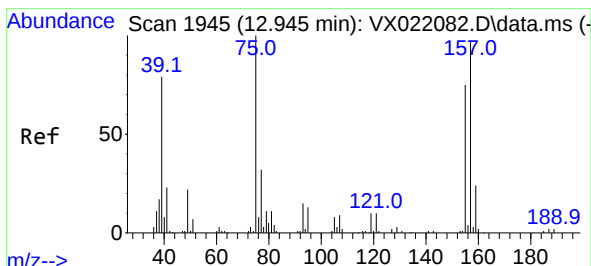
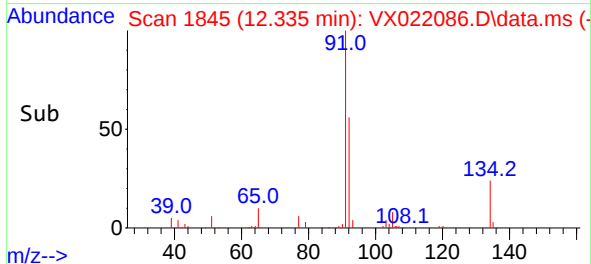
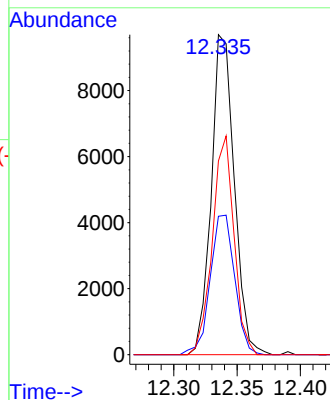
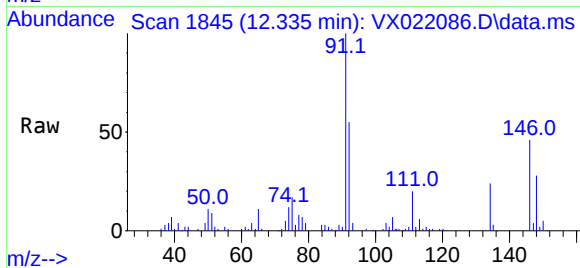
#91
1,2-Dichlorobenzene
Concen: 5.07 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	146	Resp:	12265
Ion	Ratio	Lower	Upper
146	100		
111	46.5	20.8	62.2
148	64.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

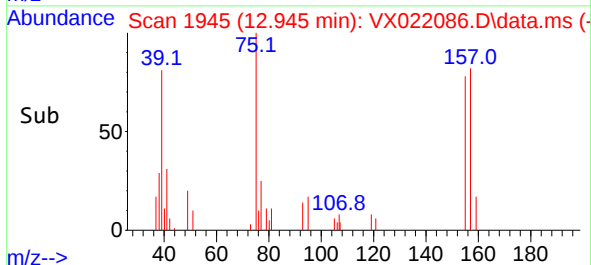
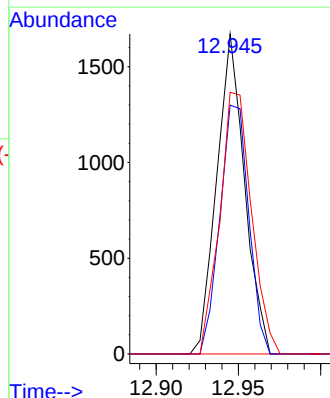
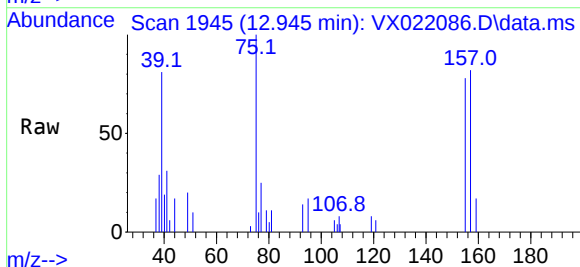
Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM



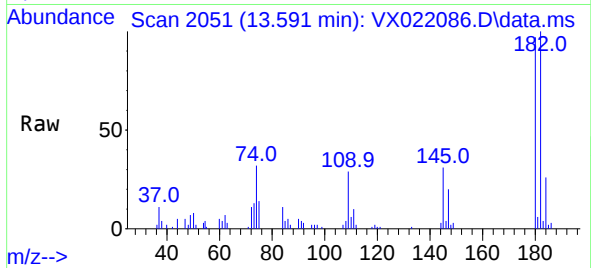
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.70 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

Tgt Ion:	75	Resp:	1967
Ion	Ratio	Lower	Upper
75	100		
155	80.6	45.3	135.9
157	93.2	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 5.04 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

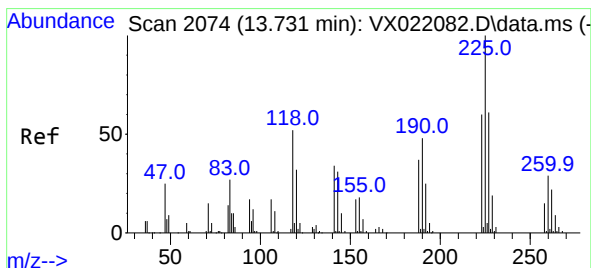
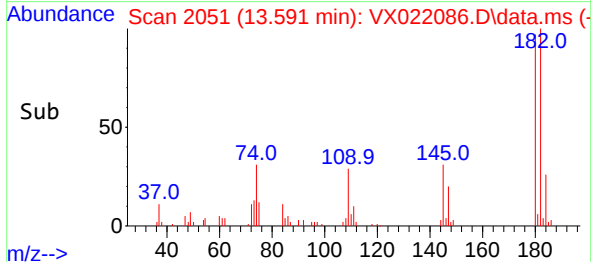
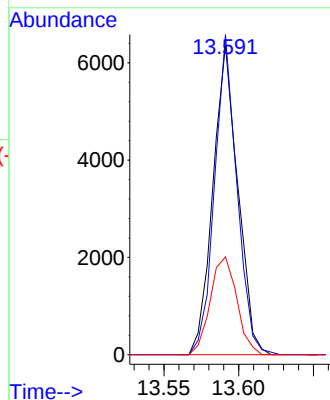


Tgt Ion:180 Resp: 7361
Ion Ratio Lower Upper
180 100
182 92.6 47.7 143.1
145 33.7 15.0 45.0

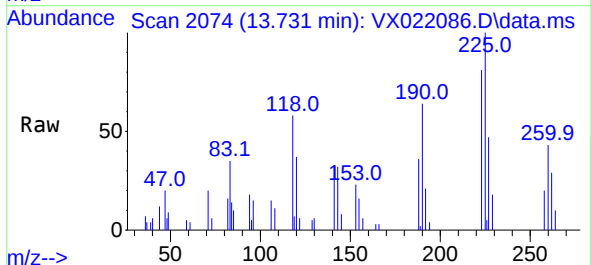
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

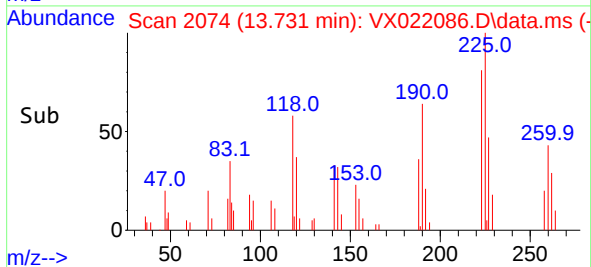
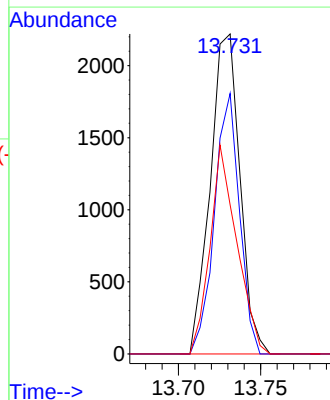
MMDadoda
5/21/2021 1:50:05 PM

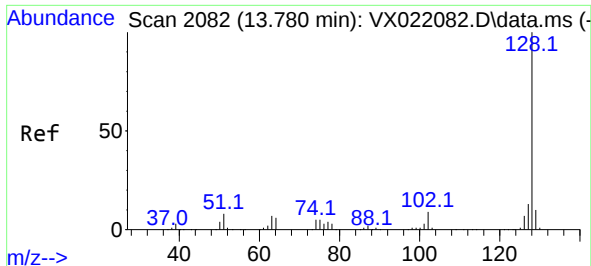


#94
Hexachlorobutadiene
Concen: 4.90 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49

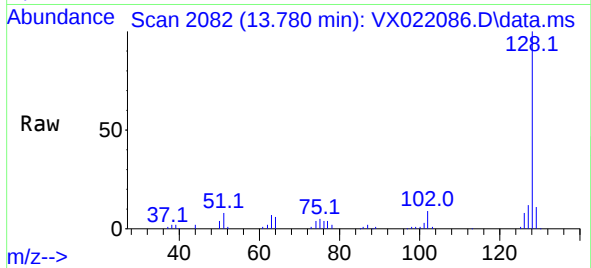


Tgt Ion:225 Resp: 2786
Ion Ratio Lower Upper
225 100
223 68.6 31.1 93.2
227 58.9 31.6 95.0

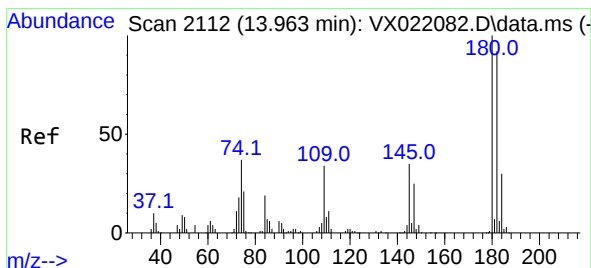
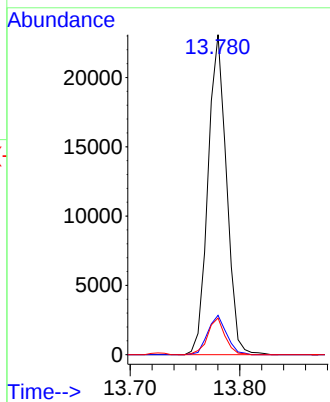
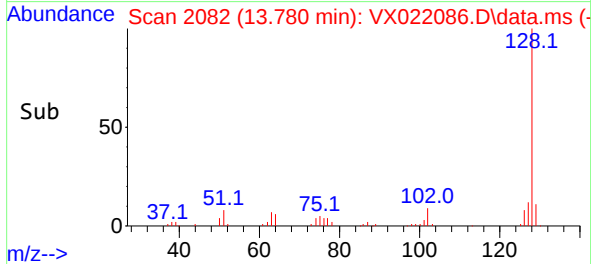




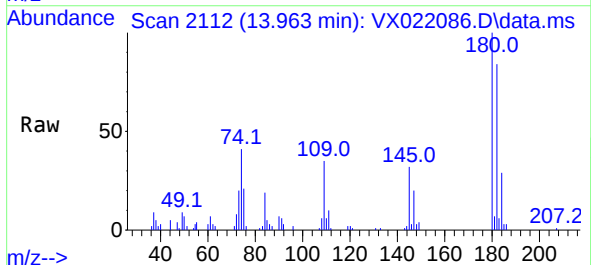
#95
Naphthalene
Concen: 4.56 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



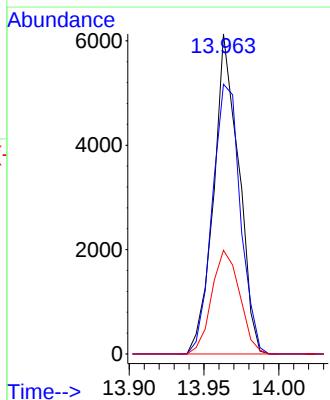
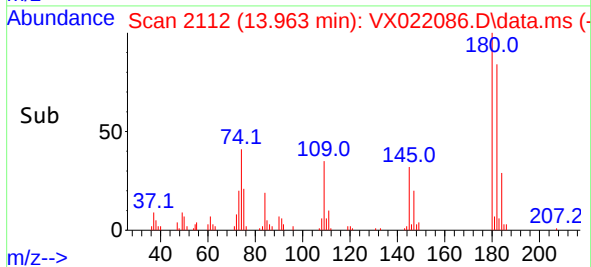
Tgt Ion:128 Resp: 27064
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.84 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022086.D
Acq: 19 May 2021 13:49



Tgt Ion:180 Resp: 7150
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 36.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:05 PM