

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022163.D
 Acq On : 24 May 2021 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:59:45 PM

Quant Time: May 25 02:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	167189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66671	51.83	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.66%
35) Dibromofluoromethane	5.391	113	51428	48.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.02%
50) Toluene-d8	8.653	98	204230	50.01	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.02%
62) 4-Bromofluorobenzene	11.085	95	77428	51.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.58%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	51117	50.42	ug/l	99
3) Chloromethane	1.294	50	54091	49.46	ug/l	98
4) Vinyl Chloride	1.374	62	62309	53.85	ug/l	97
5) Bromomethane	1.599	94	25782	38.22	ug/l	99
6) Chloroethane	1.679	64	38282	55.56	ug/l	97
7) Trichlorofluoromethane	1.880	101	87991	52.89	ug/l	99
8) Diethyl Ether	2.136	74	37101	51.85	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	49969	50.58	ug/l	93
10) Methyl Iodide	2.453	142	51155	48.18	ug/l	97
11) Tert butyl alcohol	2.983	59	86946	295.52	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49305	51.59	ug/l	97
13) Acrolein	2.245	56	47694	244.42	ug/l	97
14) Allyl chloride	2.666	41	94465	53.81	ug/l	97
15) Acrylonitrile	3.075	53	170858	294.97	ug/l	100
16) Acetone	2.392	43	152322	271.95	ug/l	97
17) Carbon Disulfide	2.508	76	118451	47.32	ug/l	100
18) Methyl Acetate	2.715	43	87588	58.80	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	181764	55.52	ug/l	98
20) Methylene Chloride	2.794	84	63113	50.75	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	56555	54.40	ug/l	99
22) Diisopropyl ether	3.770	45	189319	55.99	ug/l	93
23) Vinyl Acetate	3.733	43	910810	279.79	ug/l	97
24) 1,1-Dichloroethane	3.617	63	109152	55.01	ug/l	97
25) 2-Butanone	4.568	43	265966	293.51	ug/l	94
26) 2,2-Dichloropropane	4.483	77	76033	43.17	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	68684	54.33	ug/l	98
28) Bromochloromethane	4.910	49	49529	51.46	ug/l	85
29) Tetrahydrofuran	5.019	42	157914	292.79	ug/l	91
30) Chloroform	5.105	83	110648	53.97	ug/l	99
31) Cyclohexane	5.477	56	83672	51.76	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	94535	53.97	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77883	50.38	ug/l	99
37) Ethyl Acetate	4.727	43	101897	53.77	ug/l	95
38) Carbon Tetrachloride	5.684	117	78431	51.86	ug/l	98
39) Methylcyclohexane	7.385	83	83314	47.52	ug/l	97
40) Benzene	6.050	78	247775	52.09	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022163.D
 Acq On : 24 May 2021 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:59:45 PM

Quant Time: May 25 02:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	55749	54.99	ug/l	94
42) 1,2-Dichloroethane	6.098	62	87644	52.59	ug/l	99
43) Isopropyl Acetate	6.348	43	170945	55.15	ug/l	95
44) Trichloroethene	7.129	130	60288	51.00	ug/l	95
45) 1,2-Dichloropropane	7.440	63	66155	54.52	ug/l	94
46) Dibromomethane	7.586	93	43676	53.06	ug/l #	88
47) Bromodichloromethane	7.830	83	87286	52.99	ug/l	99
48) Methyl methacrylate	7.702	41	79461	55.62	ug/l	93
49) 1,4-Dioxane	7.665	88	33077	1189.22	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	536960	289.18	ug/l	93
52) Toluene	8.726	92	156267	51.87	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	96913	50.97	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	104977	51.35	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	65852	53.85	ug/l	99
56) Ethyl methacrylate	9.122	69	107922	54.60	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	112588	53.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	275550	257.78	ug/l	98
59) 2-Hexanone	9.433	43	413670	296.21	ug/l	91
60) Dibromochloromethane	9.525	129	63107	53.04	ug/l	98
61) 1,2-Dibromoethane	9.616	107	66249	54.41	ug/l	100
64) Tetrachloroethene	9.281	164	49531	48.86	ug/l	93
65) Chlorobenzene	10.086	112	165978	51.63	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	59882	53.61	ug/l	99
67) Ethyl Benzene	10.195	91	304907	51.56	ug/l	100
68) m/p-Xylenes	10.305	106	228135	102.08	ug/l	98
69) o-Xylene	10.646	106	114088	52.49	ug/l	100
70) Styrene	10.659	104	191939	53.90	ug/l	99
71) Bromoform	10.805	173	41668	48.72	ug/l #	99
73) Isopropylbenzene	10.963	105	296107	49.99	ug/l	100
74) N-amyl acetate	10.848	43	156346	55.61	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	107834	54.92	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	94926m	54.98	ug/l	
77) Bromobenzene	11.201	156	63719	50.73	ug/l	87
78) n-propylbenzene	11.311	91	348969	50.30	ug/l	100
79) 2-Chlorotoluene	11.366	91	208618	49.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	249838	50.89	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	35428	48.62	ug/l	97
82) 4-Chlorotoluene	11.457	91	241882	49.89	ug/l	97
83) tert-Butylbenzene	11.719	119	238956	50.75	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	256331	51.87	ug/l	99
85) sec-Butylbenzene	11.896	105	306327	51.20	ug/l	98
86) p-Isopropyltoluene	12.012	119	254871	50.43	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	121273	50.08	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	123406	49.30	ug/l	96
89) n-Butylbenzene	12.335	91	236162	50.52	ug/l	99
90) Hexachloroethane	12.542	117	41580	49.78	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	122417	52.63	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24766	58.95	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	71681	51.07	ug/l	95
94) Hexachlorobutadiene	13.731	225	25955	47.38	ug/l	97
95) Naphthalene	13.780	128	303137	55.38	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71694	50.67	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
Data File : VX022163.D
Acq On : 24 May 2021 21:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

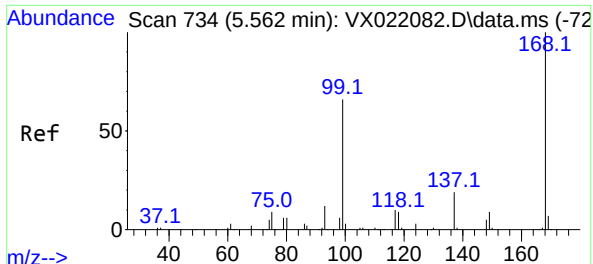
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM

Quant Time: May 25 02:11:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

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



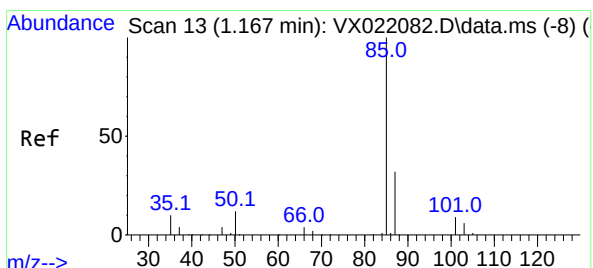
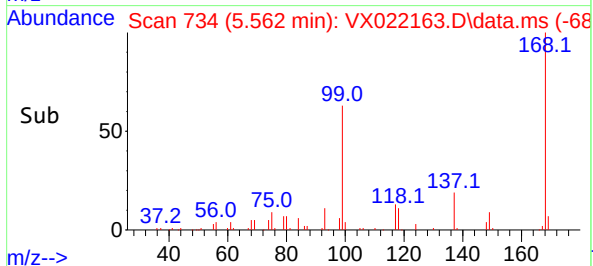
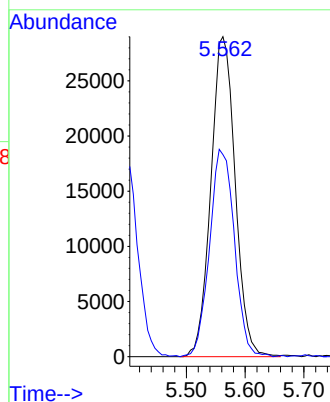
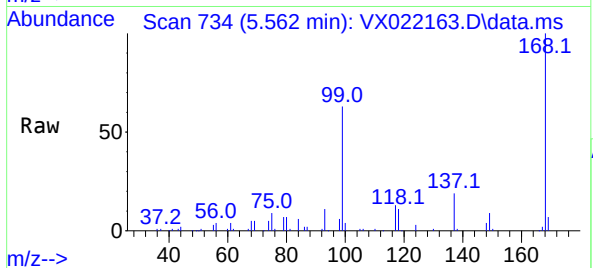
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 168 Resp: 83391
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

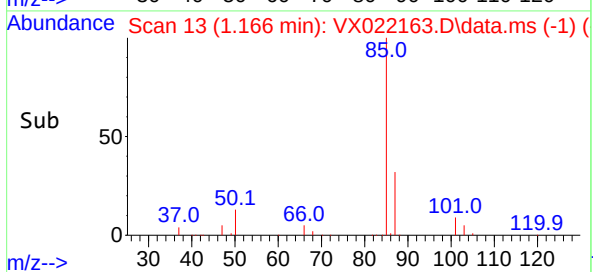
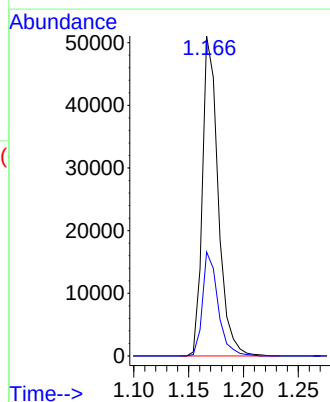
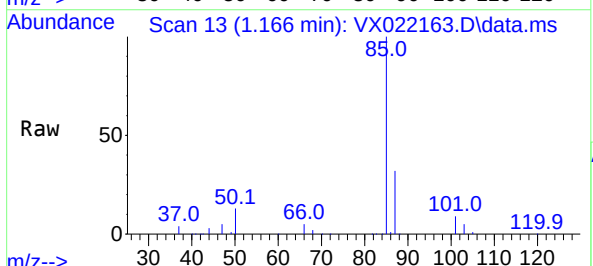
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM

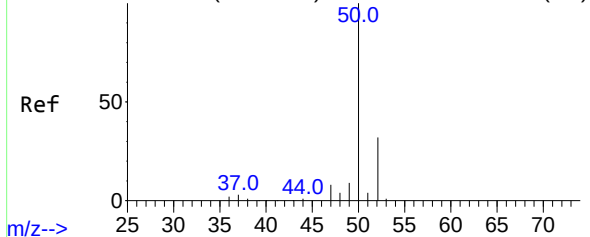


#2
Dichlorodifluoromethane
Concen: 50.42 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 85 Resp: 51117
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2



Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



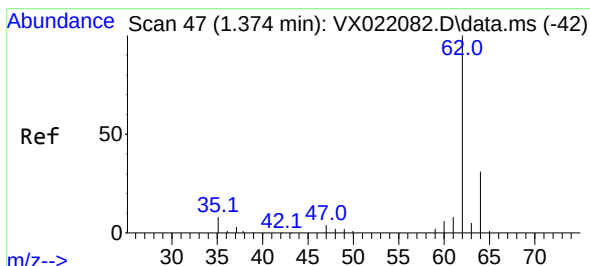
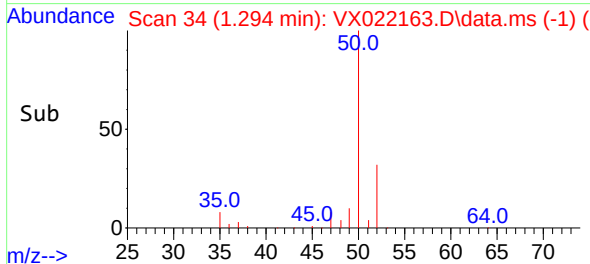
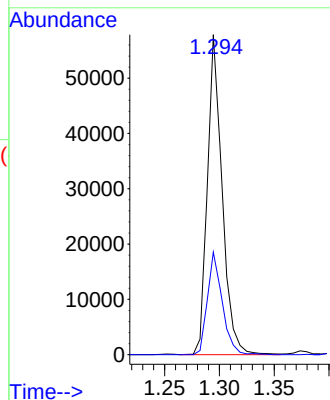
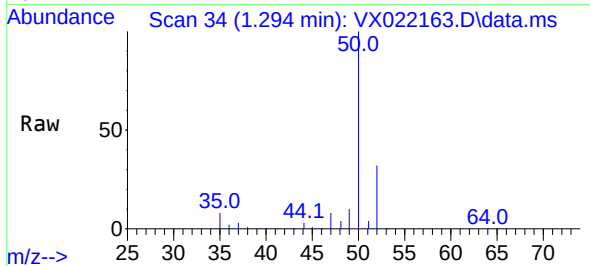
#3
Chloromethane
Concen: 49.46 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 50 Resp: 54091
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

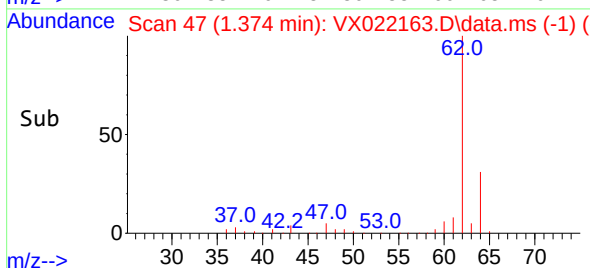
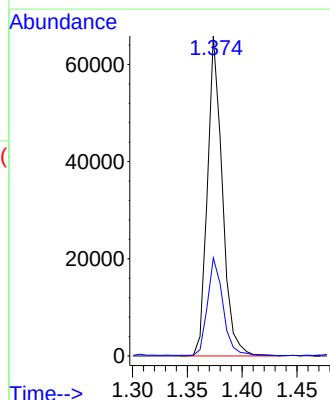
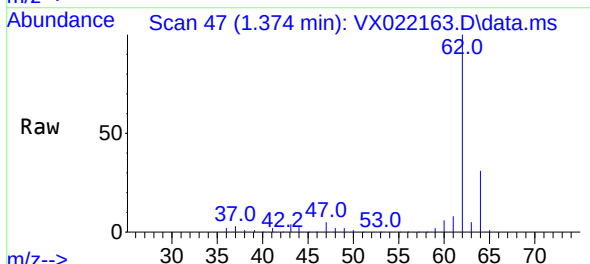
Manual Integrations
APPROVED

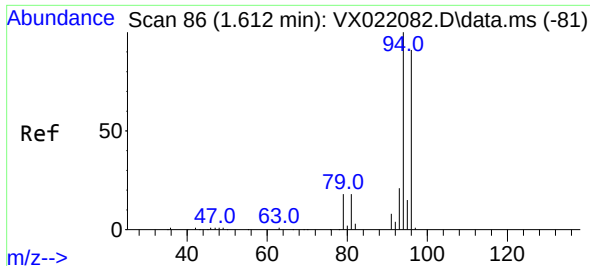
MMDadoda
5/25/2021 5:59:45 PM



#4
Vinyl Chloride
Concen: 53.85 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 62 Resp: 62309
Ion Ratio Lower Upper
62 100
64 30.5 25.7 38.5





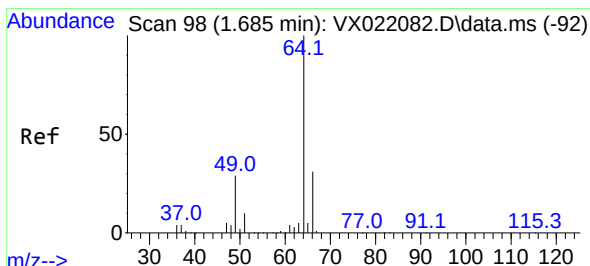
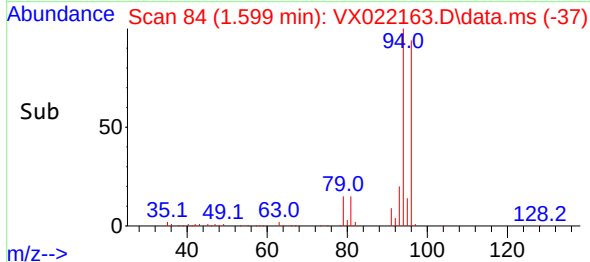
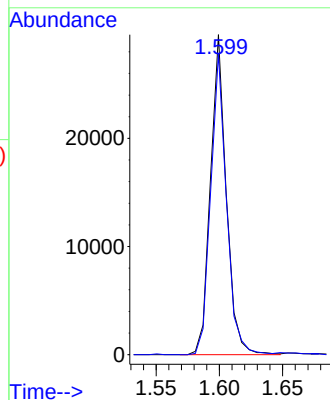
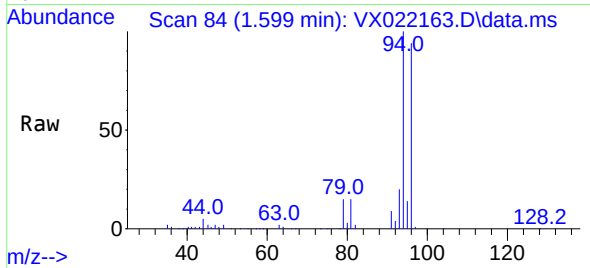
#5
Bromomethane
Concen: 38.22 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 94 Resp: 25782
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

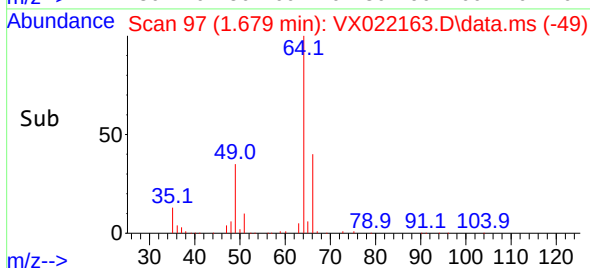
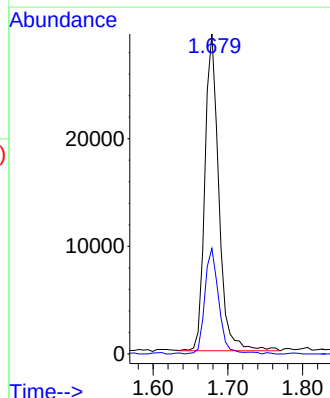
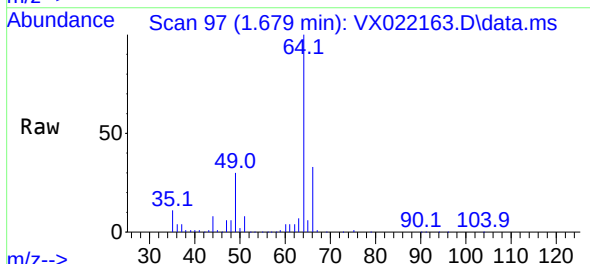
Manual Integrations
APPROVED

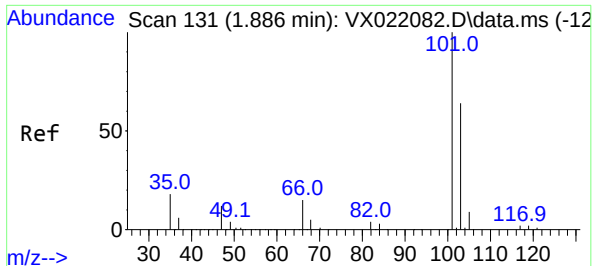
MMDadoda
5/25/2021 5:59:45 PM



#6
Chloroethane
Concen: 55.56 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 64 Resp: 38282
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





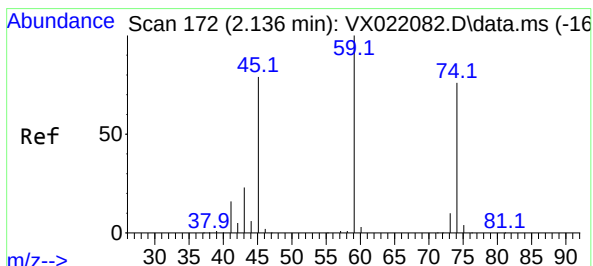
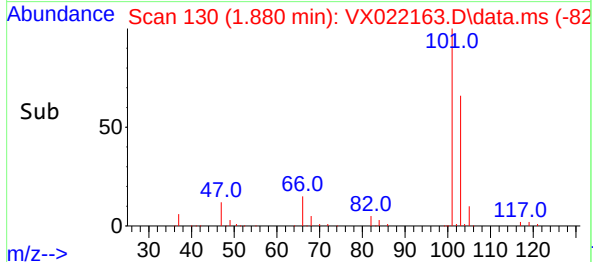
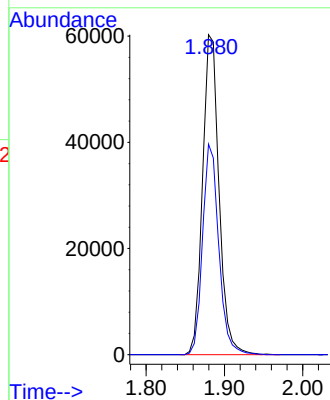
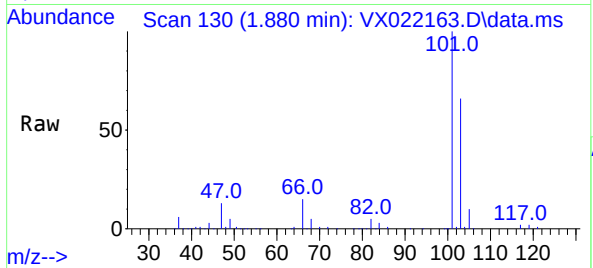
#7
Trichlorofluoromethane
Concen: 52.89 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:101 Resp: 87991
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

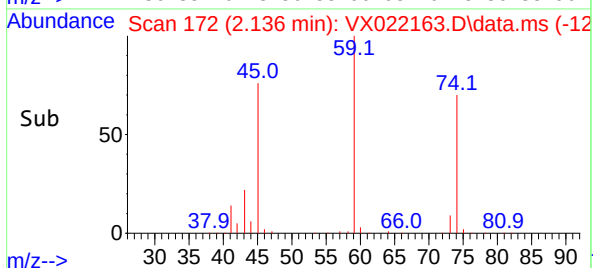
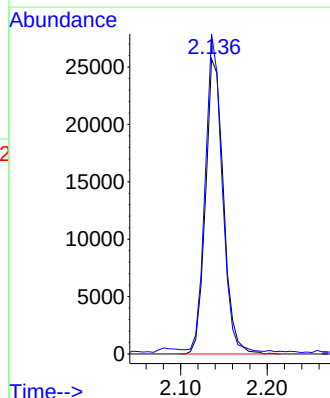
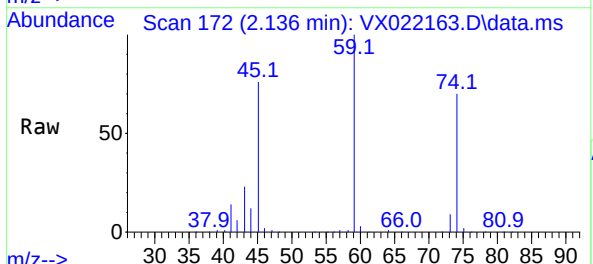
Manual Integrations
APPROVED

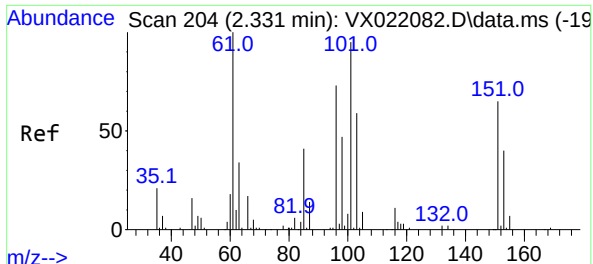
MMDadoda
5/25/2021 5:59:45 PM



#8
Diethyl Ether
Concen: 51.85 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 74 Resp: 37101
Ion Ratio Lower Upper
74 100
45 100.2 44.5 133.5





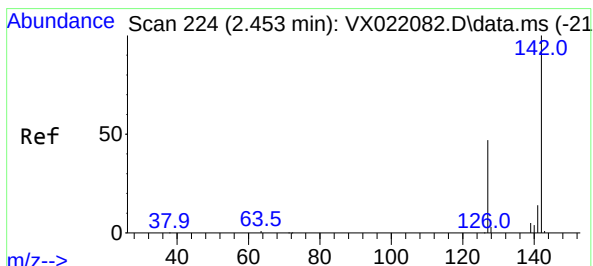
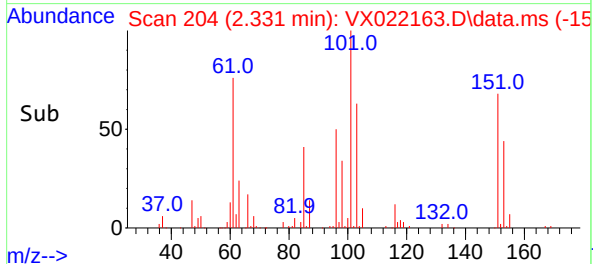
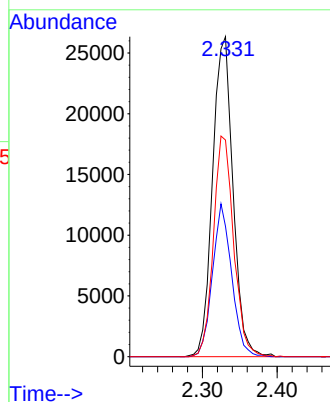
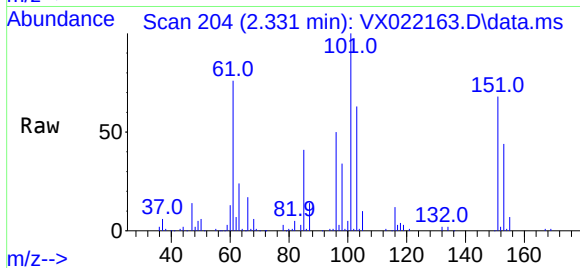
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.58 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	101	Resp:	49969
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.9	52.3
151	68.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

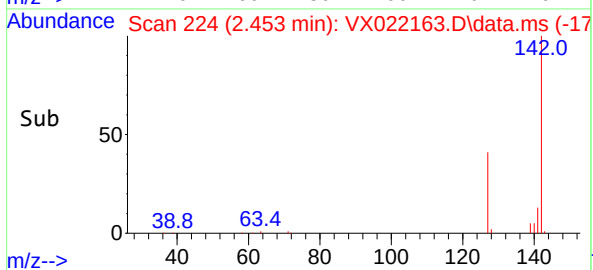
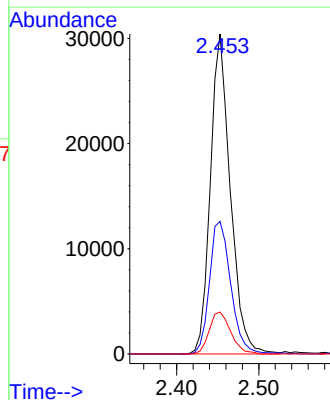
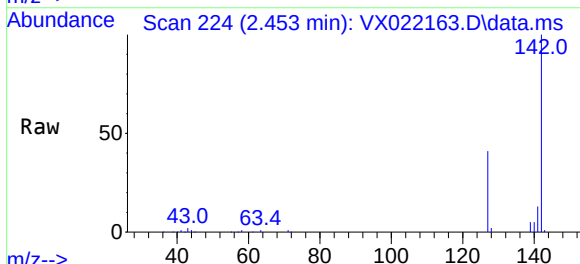
Manual Integrations
APPROVED

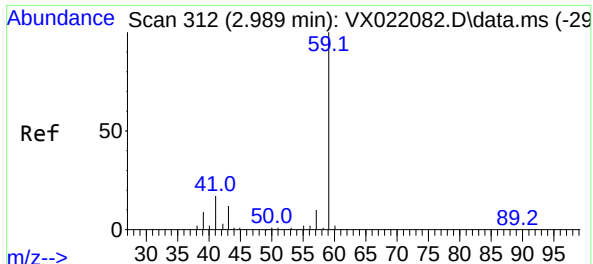
MMDadoda
5/25/2021 5:59:45 PM



#10
Methyl Iodide
Concen: 48.18 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	142	Resp:	51155
Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.3	49.9
141	14.1	11.4	17.0





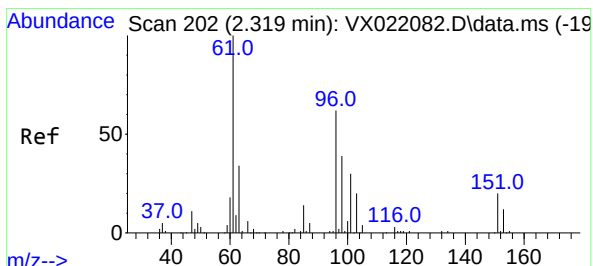
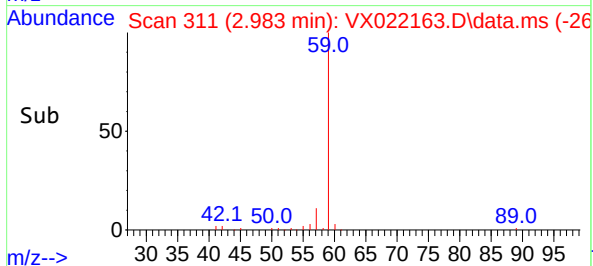
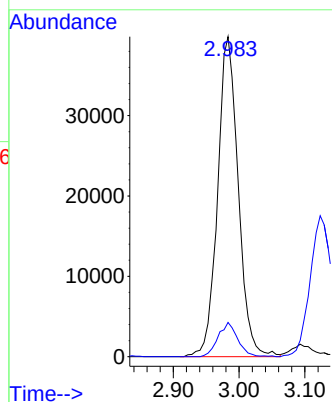
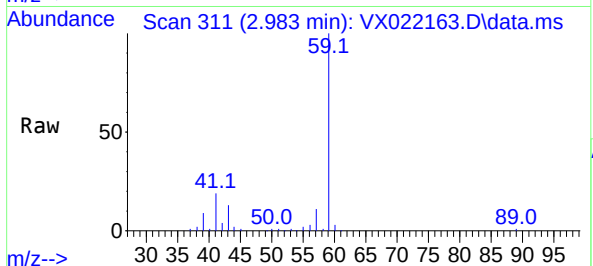
#11
Tert butyl alcohol
Concen: 295.52 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 59 Resp: 86946
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

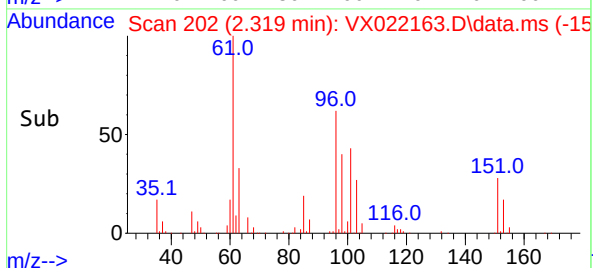
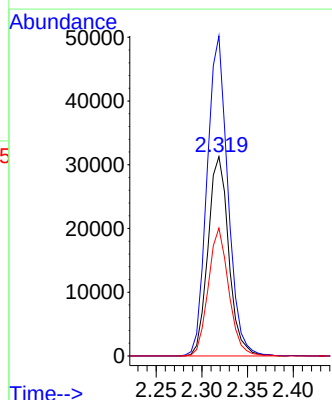
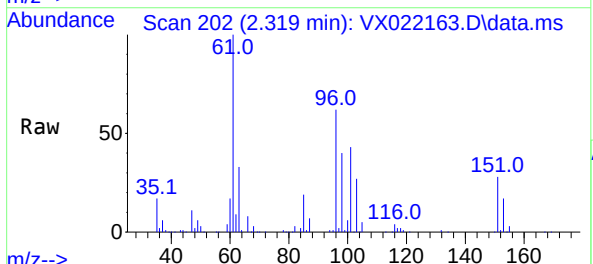
Manual Integrations
APPROVED

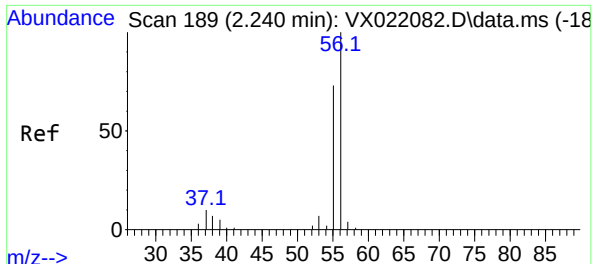
MMDadoda
5/25/2021 5:59:45 PM



#12
1,1-Dichloroethene
Concen: 51.59 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 96 Resp: 49305
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 64.1 50.6 76.0





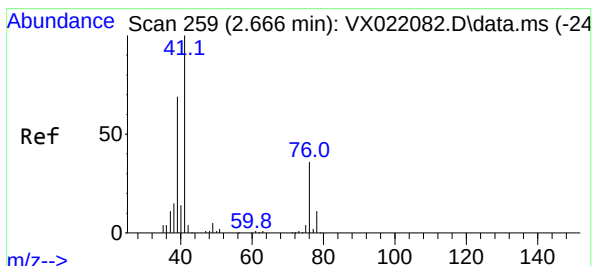
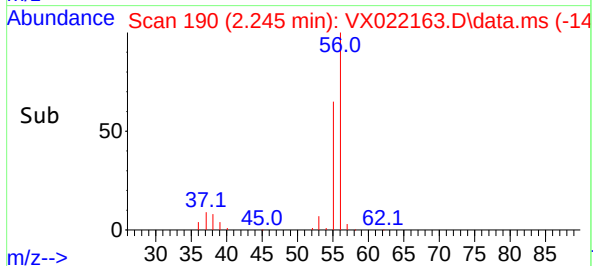
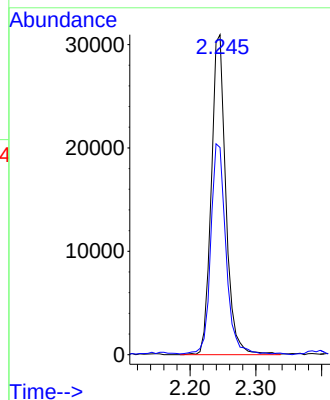
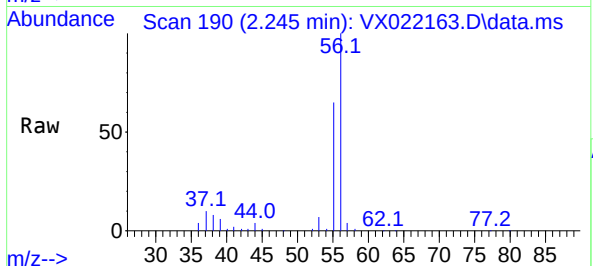
#13
Acrolein
Concen: 244.42 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 56 Resp: 47694
Ion Ratio Lower Upper
56 100
55 68.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

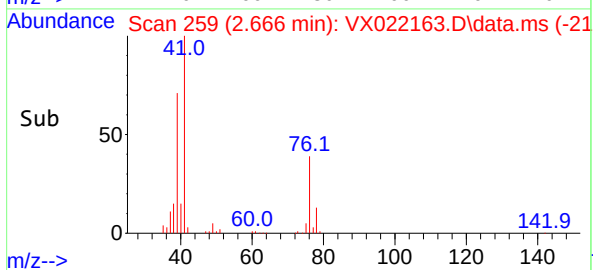
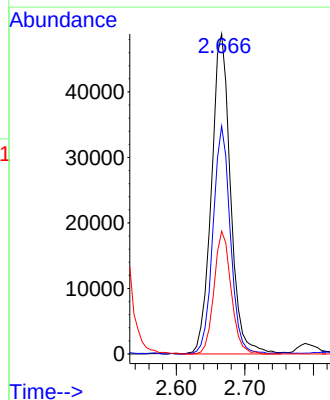
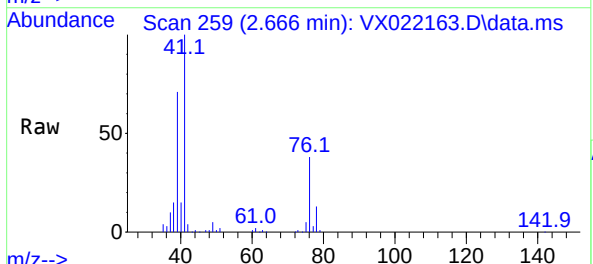
Manual Integrations
APPROVED

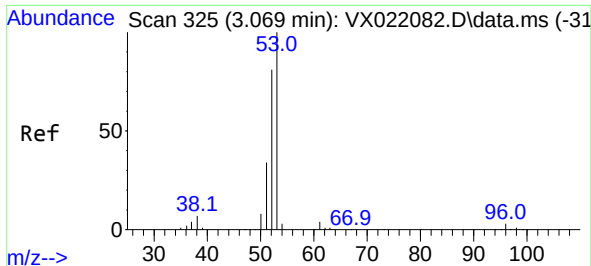
MMDadoda
5/25/2021 5:59:45 PM



#14
Allyl chloride
Concen: 53.81 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 41 Resp: 94465
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 34.2 30.5 45.7





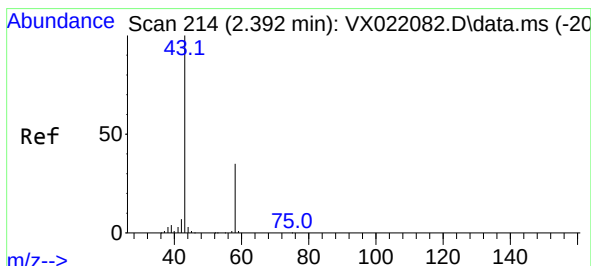
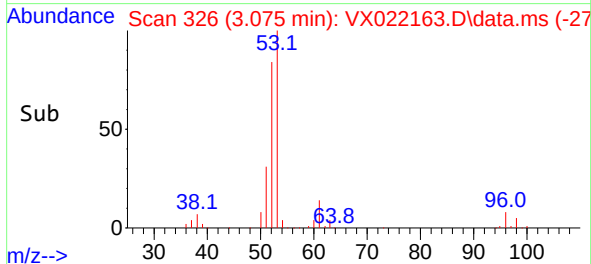
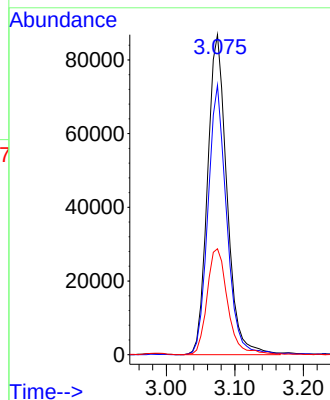
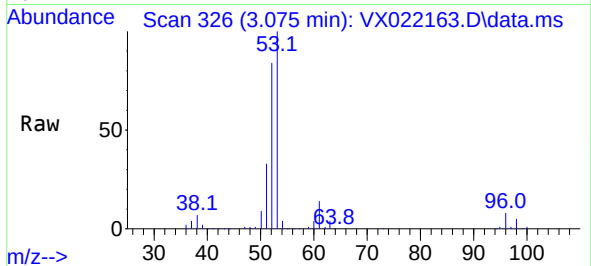
#15
Acrylonitrile
Concen: 294.97 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	53	Resp:	170858
Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.3	97.9
51	35.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

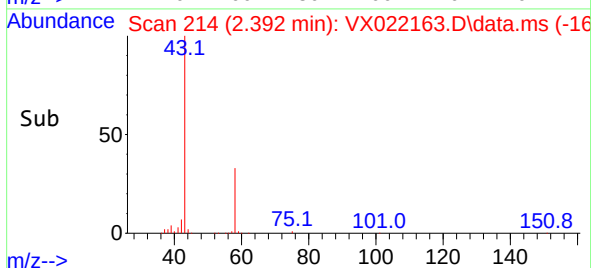
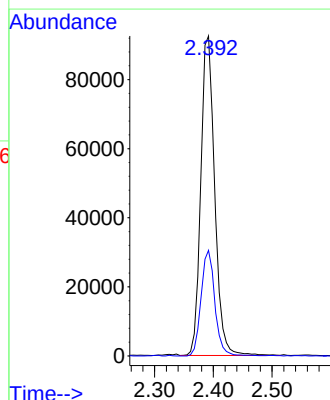
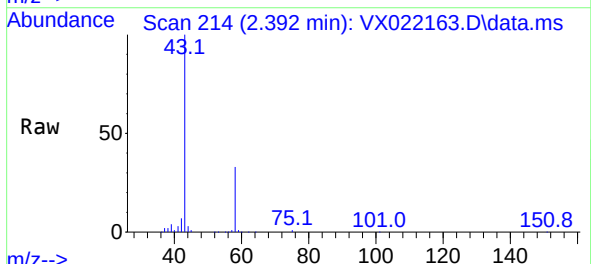
Manual Integrations
APPROVED

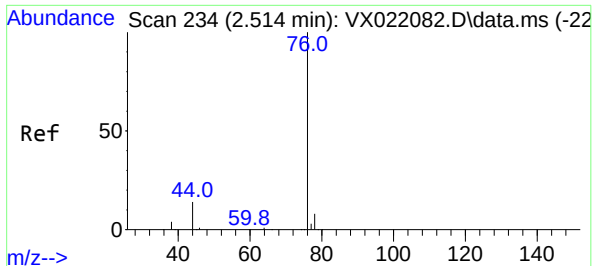
MMDadoda
5/25/2021 5:59:45 PM



#16
Acetone
Concen: 271.95 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	43	Resp:	152322
Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8





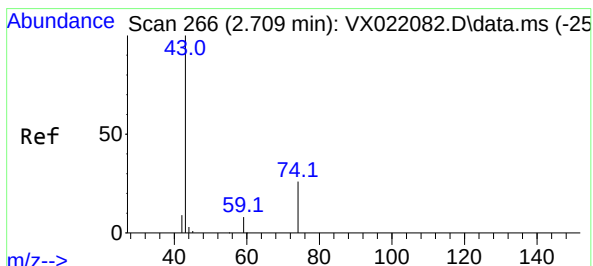
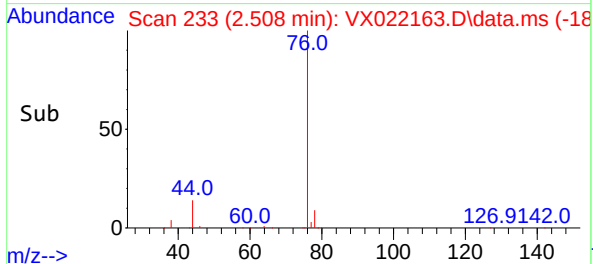
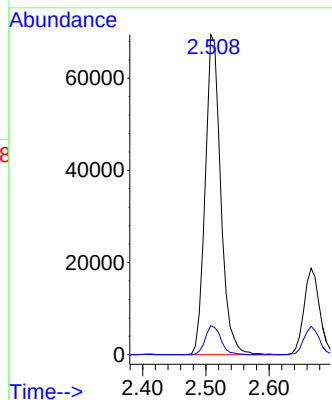
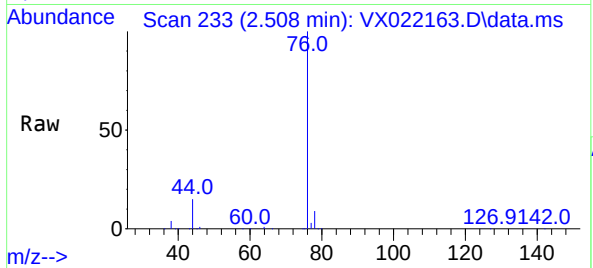
#17
Carbon Disulfide
Concen: 47.32 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 76 Resp: 118451
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

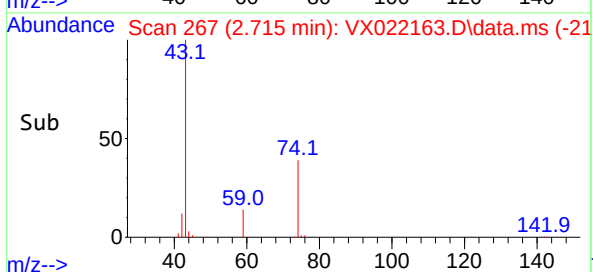
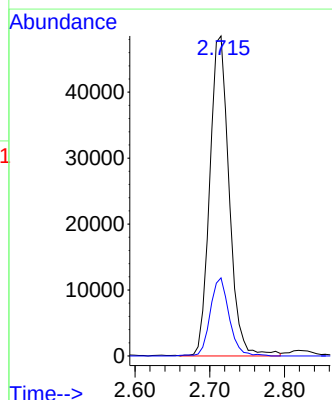
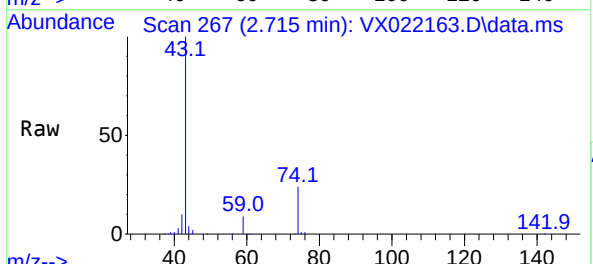
Manual Integrations
APPROVED

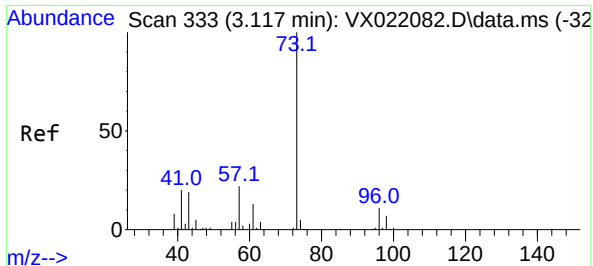
MMDadoda
5/25/2021 5:59:45 PM



#18
Methyl Acetate
Concen: 58.80 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 43 Resp: 87588
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





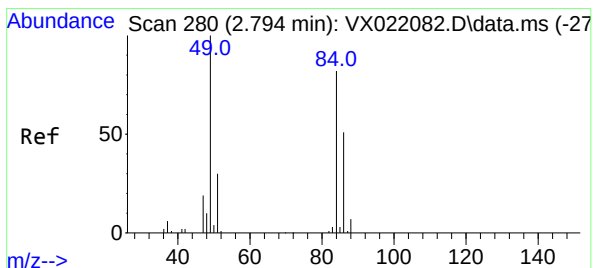
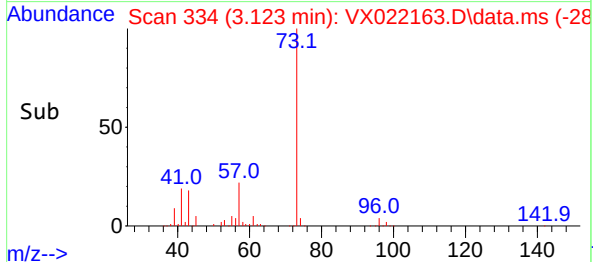
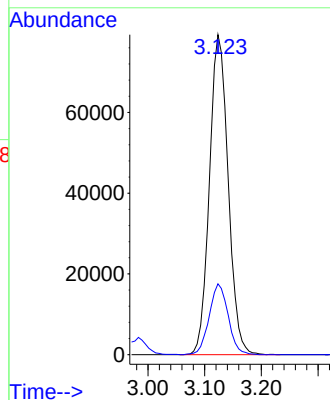
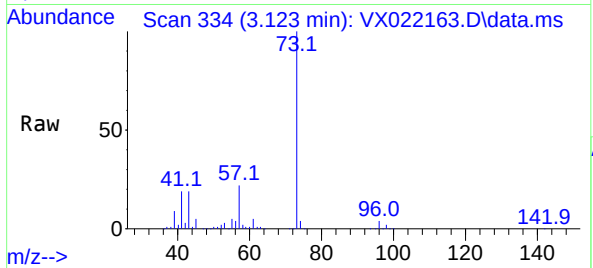
#19
Methyl tert-butyl Ether
Concen: 55.52 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 73 Resp: 181764
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

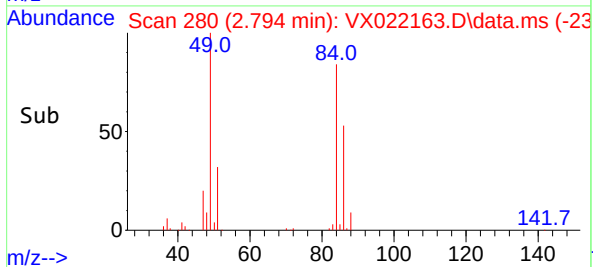
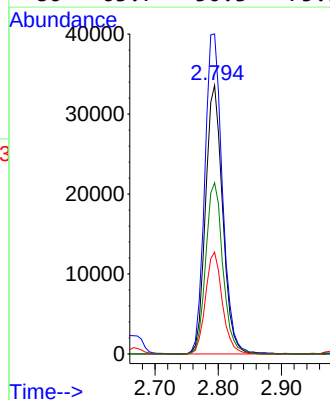
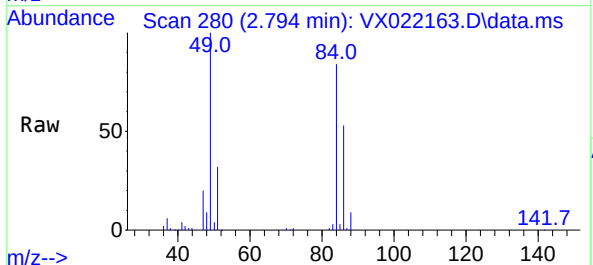
Manual Integrations
APPROVED

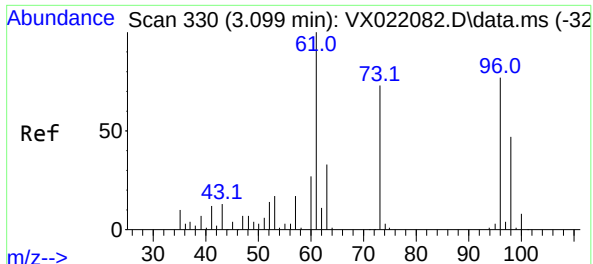
MMDadoda
5/25/2021 5:59:45 PM



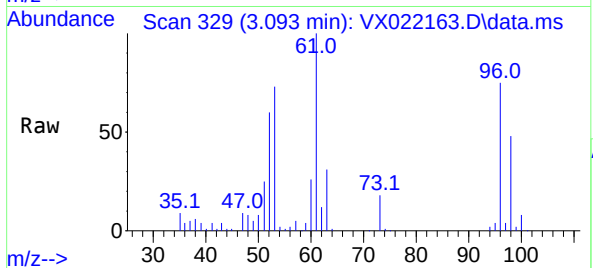
#20
Methylene Chloride
Concen: 50.75 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 84 Resp: 63113
Ion Ratio Lower Upper
84 100
49 119.1 88.6 132.8
51 37.9 27.0 40.6
86 63.7 50.3 75.5

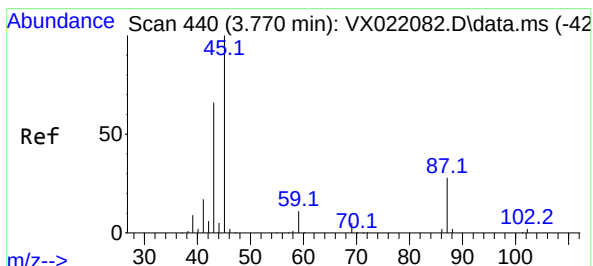
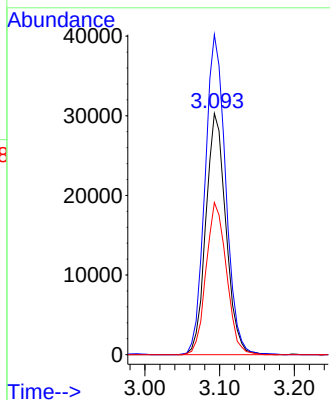
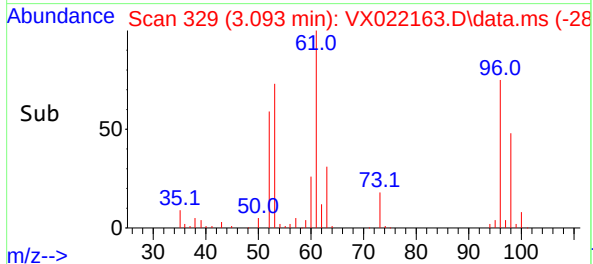




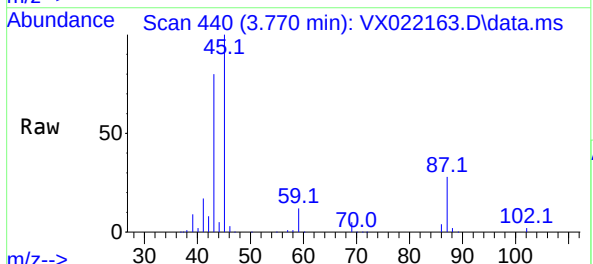
#21
trans-1,2-Dichloroethene
Concen: 54.40 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



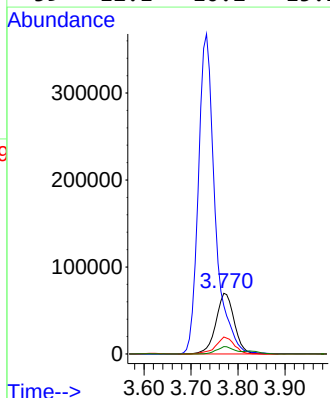
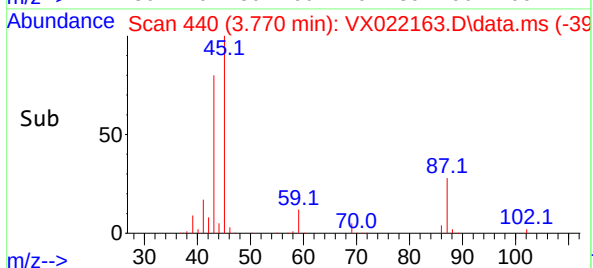
Tgt Ion: 96 Resp: 56555
Ion Ratio Lower Upper
96 100
61 132.6 107.7 161.5
98 63.1 50.4 75.6



#22
Diisopropyl ether
Concen: 55.99 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



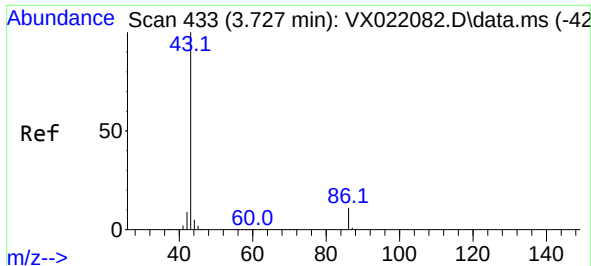
Tgt Ion: 45 Resp: 189319
Ion Ratio Lower Upper
45 100
43 79.5 58.0 87.0
87 27.9 25.4 38.0
59 12.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

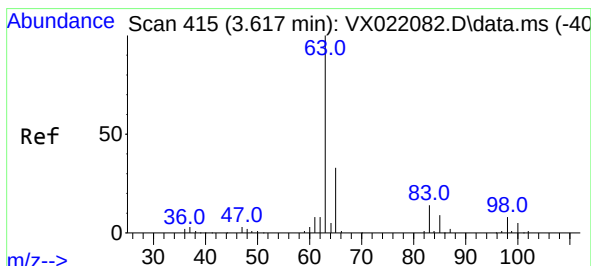
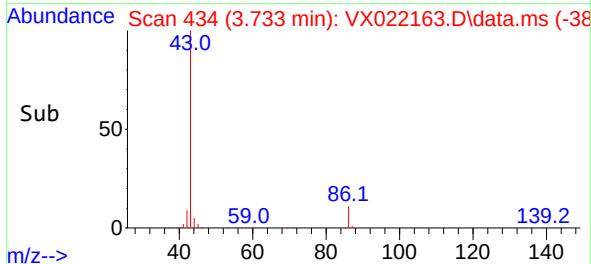
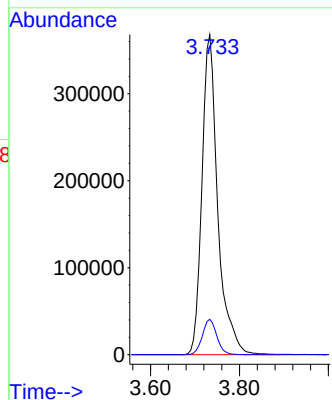
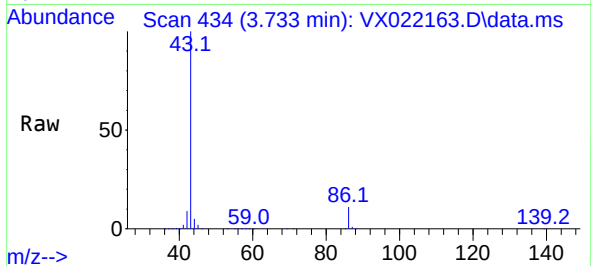
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



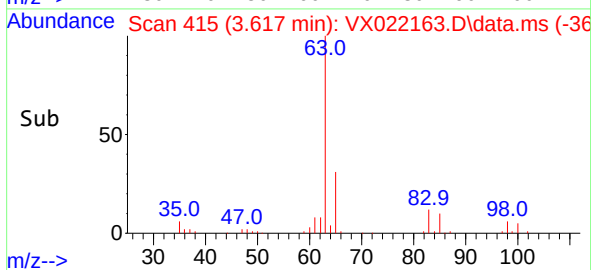
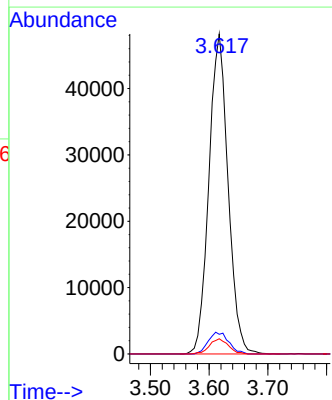
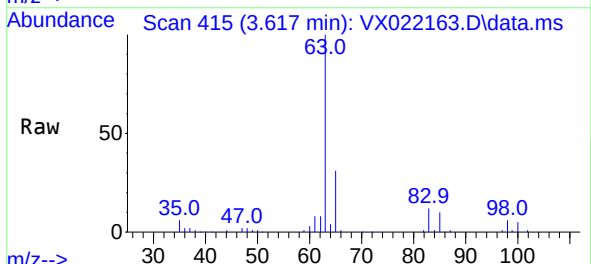
#23
Vinyl Acetate
Concen: 279.79 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 43 Resp: 910810
Ion Ratio Lower Upper
43 100
86 11.1 9.9 14.9



#24
1,1-Dichloroethane
Concen: 55.01 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

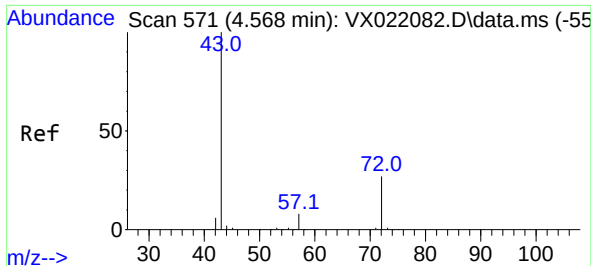
Tgt Ion: 63 Resp: 109152
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 4.7 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



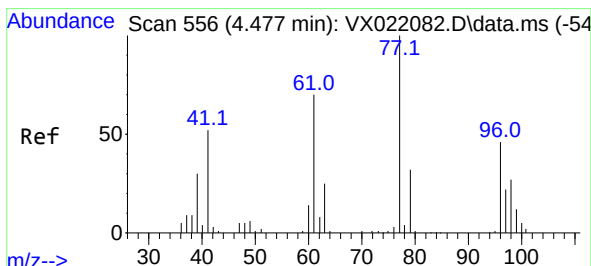
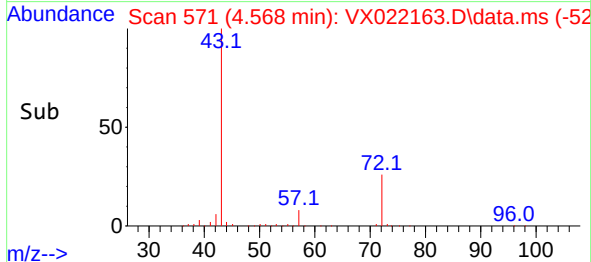
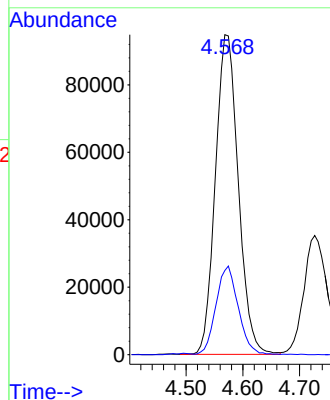
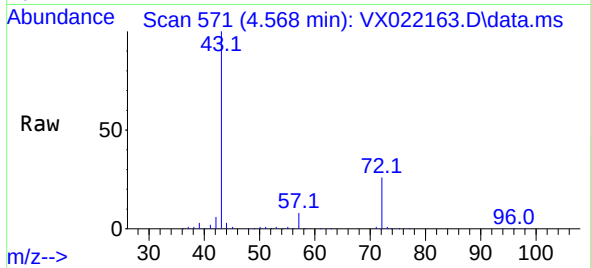
#25
2-Butanone
Concen: 293.51 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 43 Resp: 265966
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

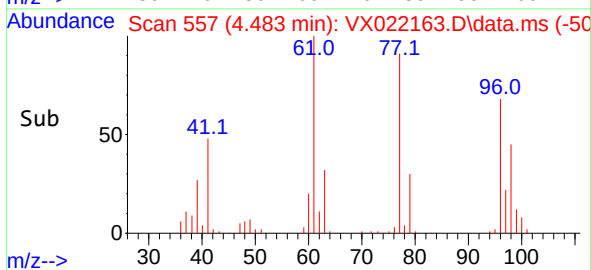
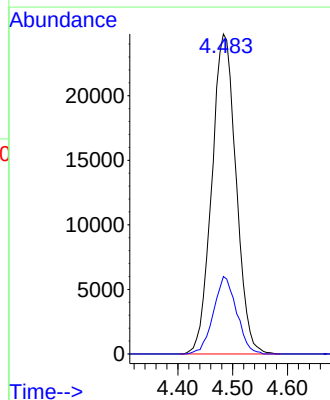
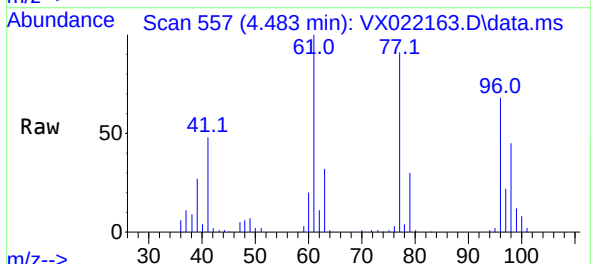
Manual Integrations
APPROVED

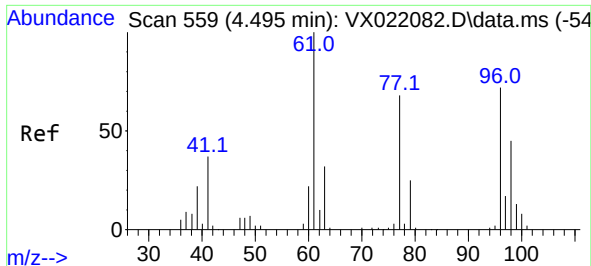
MMDadoda
5/25/2021 5:59:45 PM



#26
2,2-Dichloropropane
Concen: 43.17 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 77 Resp: 76033
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 54.33 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

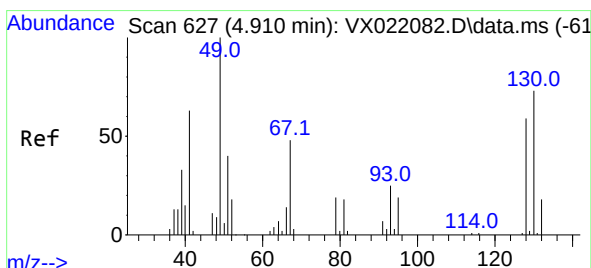
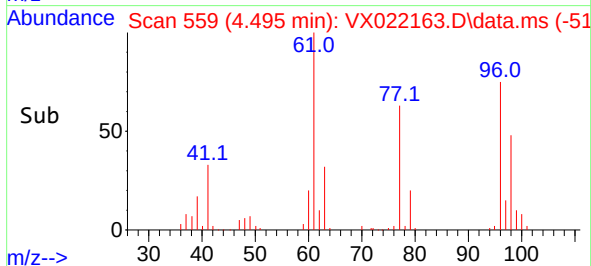
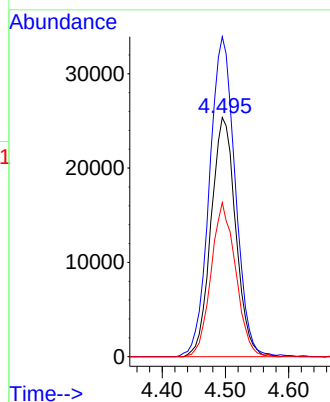
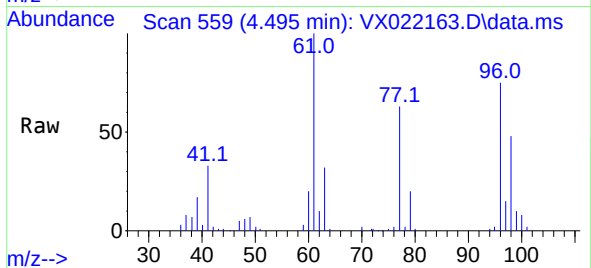
Tgt Ion: 96 Resp: 68684

Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

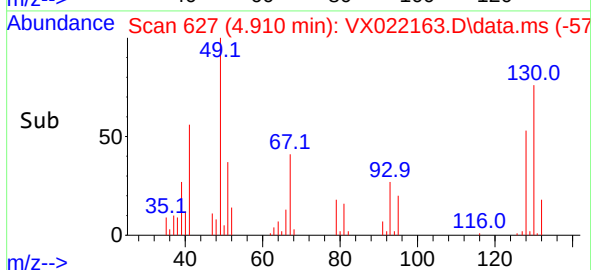
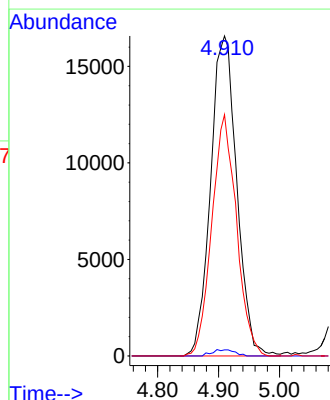
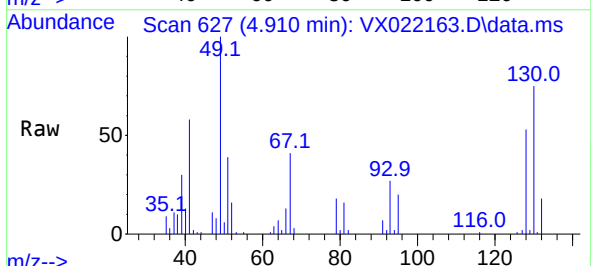
MMDadoda
5/25/2021 5:59:45 PM

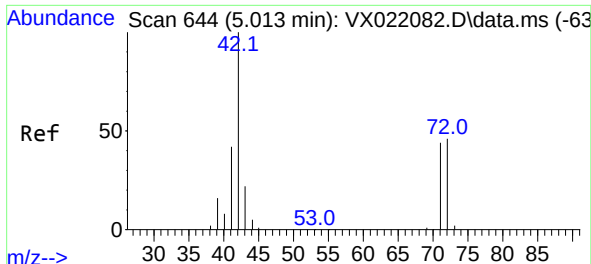


#28
Bromochloromethane
Concen: 51.46 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 49 Resp: 49529

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	70.9	68.2	102.2





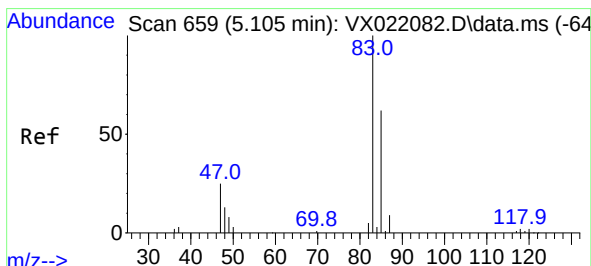
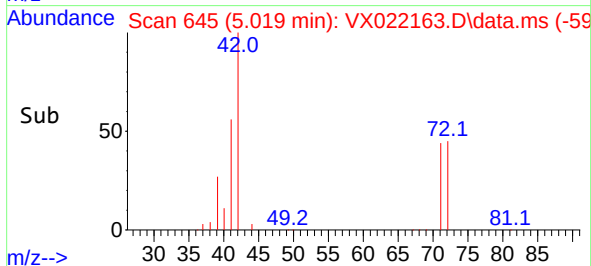
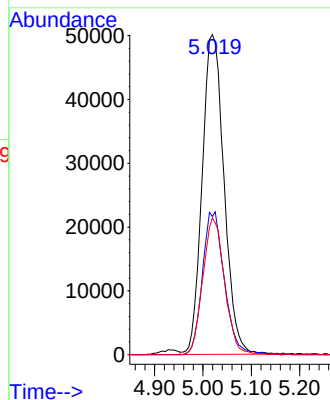
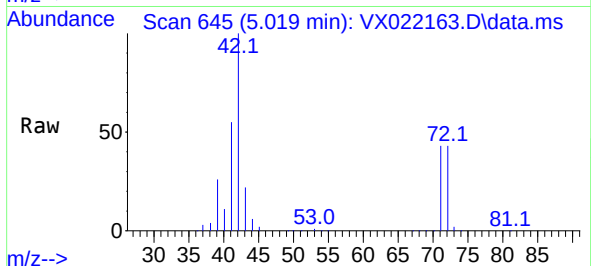
#29
Tetrahydrofuran
Concen: 292.79 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 42 Resp: 157914
Ion Ratio Lower Upper
42 100
72 44.9 41.7 62.5
71 42.2 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

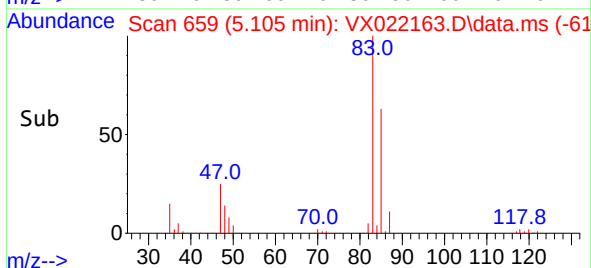
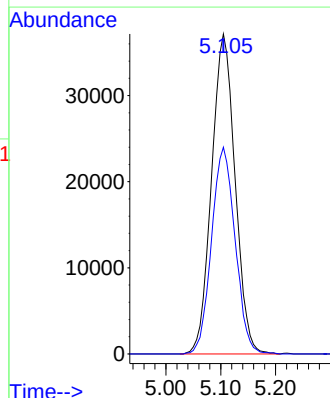
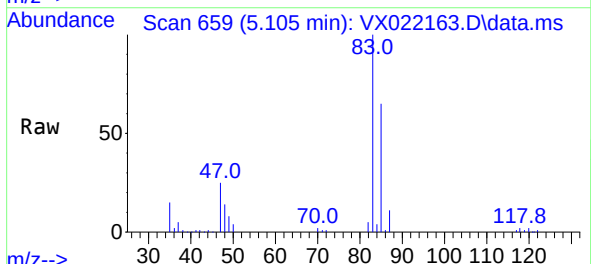
Manual Integrations
APPROVED

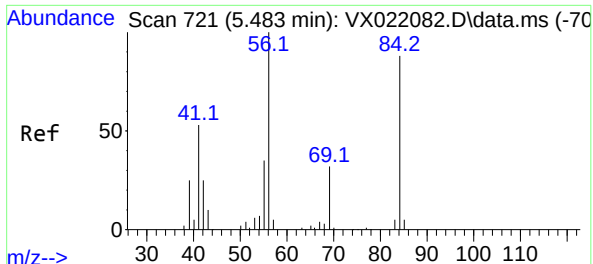
MMDadoda
5/25/2021 5:59:45 PM



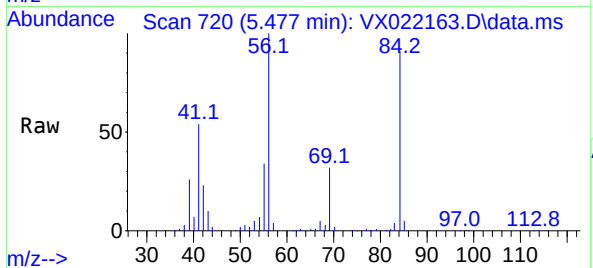
#30
Chloroform
Concen: 53.97 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 83 Resp: 110648
Ion Ratio Lower Upper
83 100
85 64.6 52.0 78.0

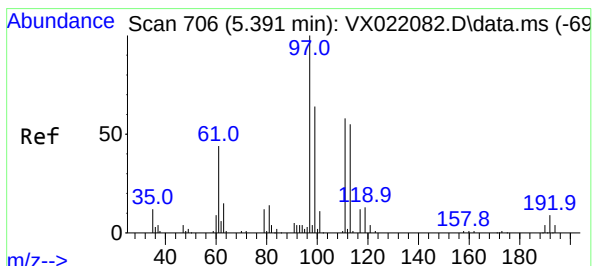
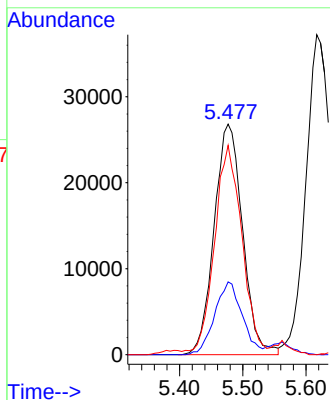
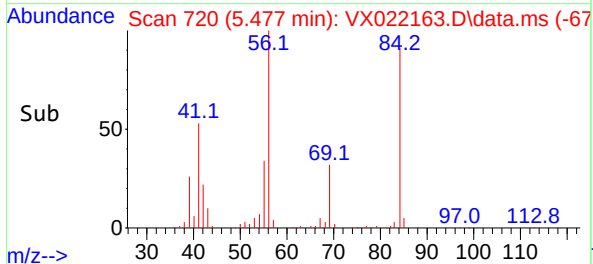




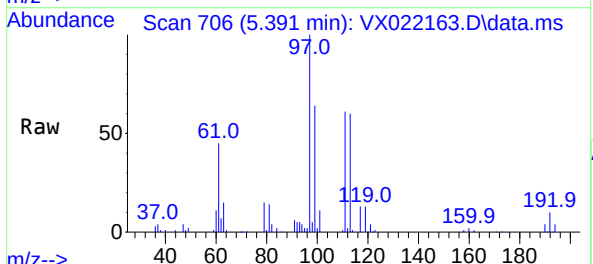
#31
Cyclohexane
Concen: 51.76 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



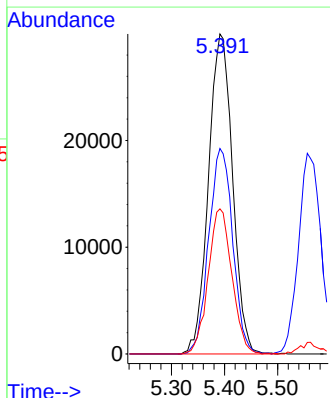
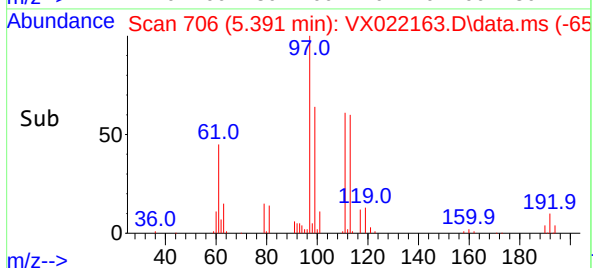
Tgt Ion: 56 Resp: 83672
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 88.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.97 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



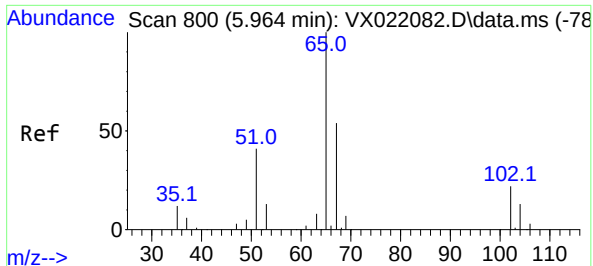
Tgt Ion: 97 Resp: 94535
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 44.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



#33

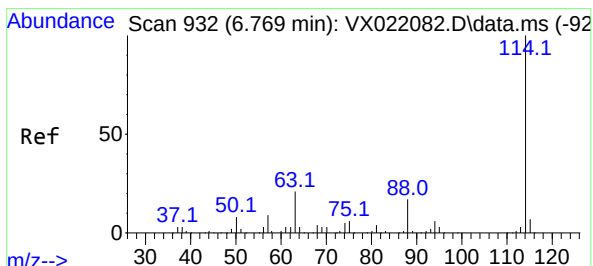
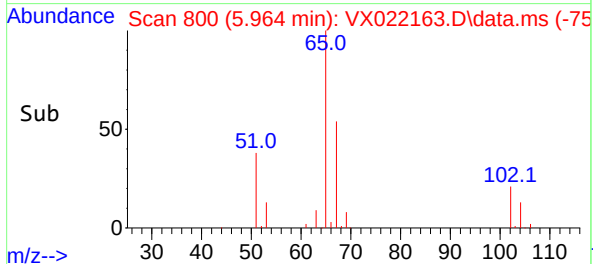
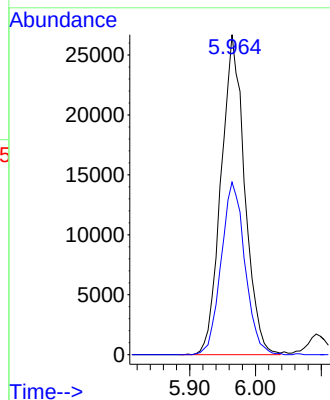
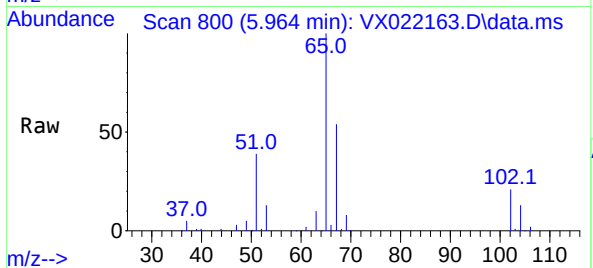
1,2-Dichloroethane-d4
Concen: 51.83 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 65 Resp: 66671
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

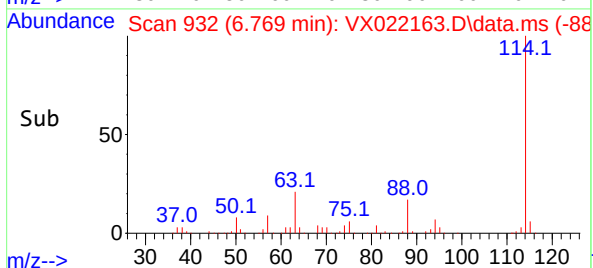
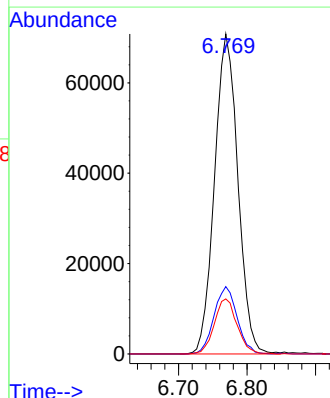
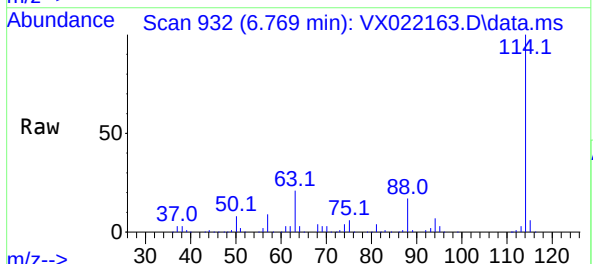
MMDadoda
5/25/2021 5:59:45 PM

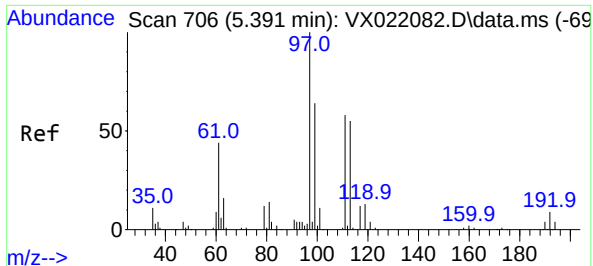


#34

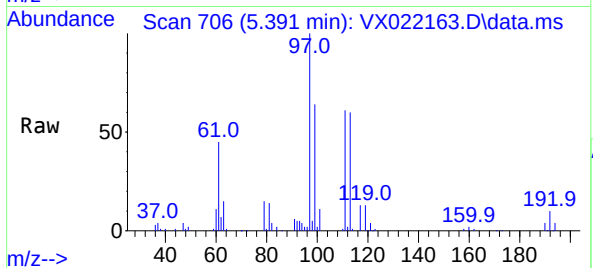
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 114 Resp: 167189
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.2 0.0 32.8

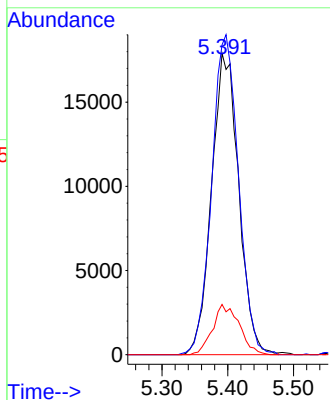
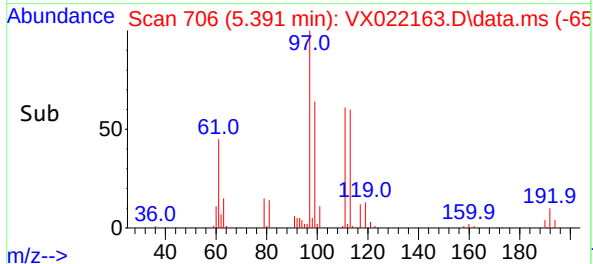




#35
Dibromofluoromethane
Concen: 48.51 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



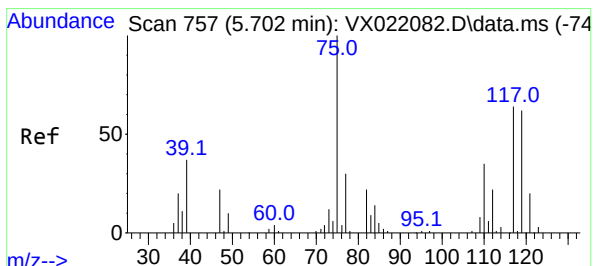
Tgt Ion:113 Resp: 51428
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 16.4 16.7 25.1#



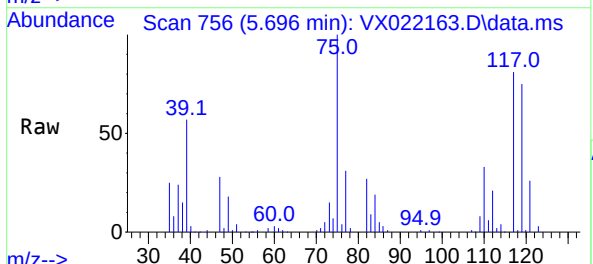
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

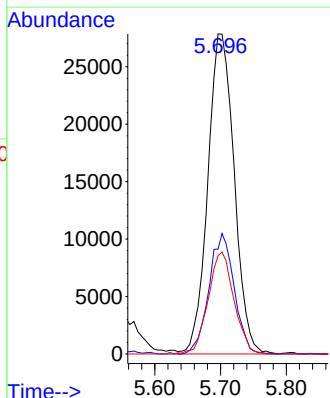
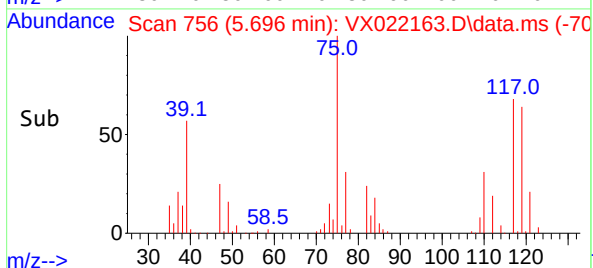
MMDadoda
5/25/2021 5:59:45 PM

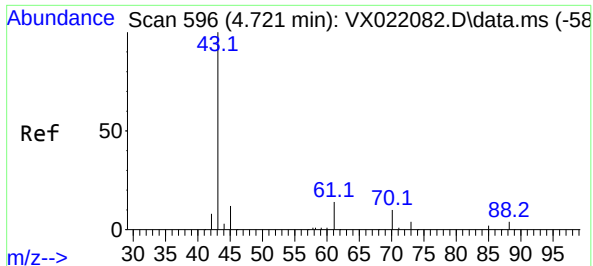


#36
1,1-Dichloropropene
Concen: 50.38 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



Tgt Ion: 75 Resp: 77883
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.0 25.3 37.9





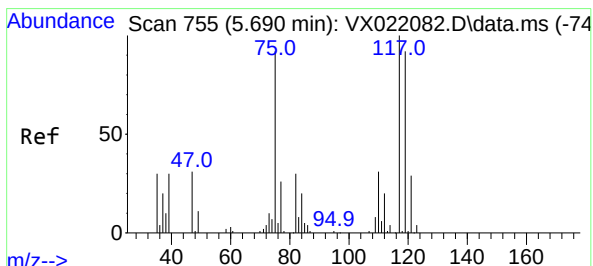
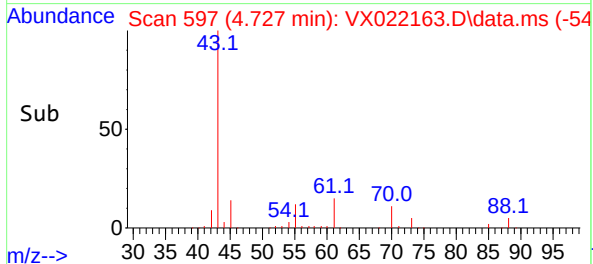
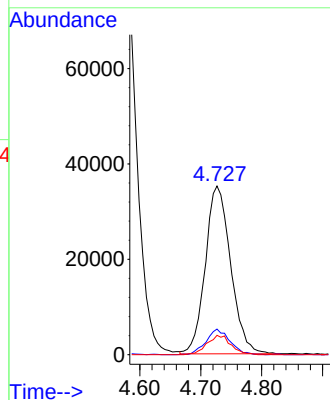
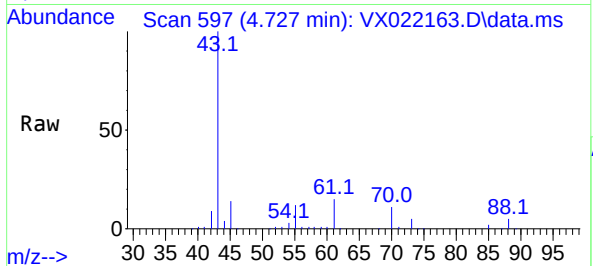
#37
Ethyl Acetate
Concen: 53.77 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	43	Resp:	101897
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

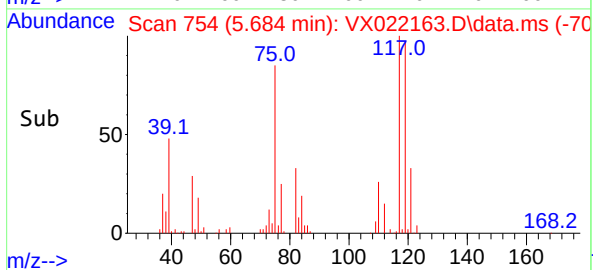
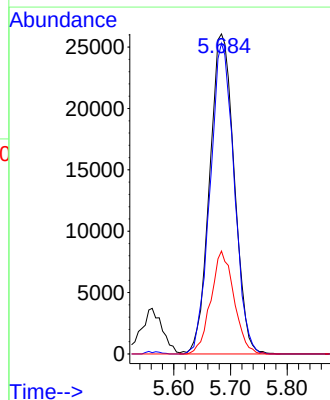
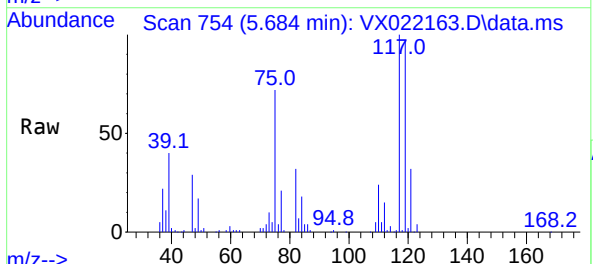
Manual Integrations
APPROVED

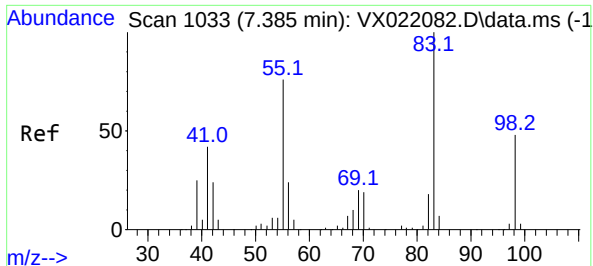
MMDadoda
5/25/2021 5:59:45 PM



#38
Carbon Tetrachloride
Concen: 51.86 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	117	Resp:	78431
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
121	32.1	24.8	37.2





#39

Methylcyclohexane

Concen: 47.52 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022163.D

Acq: 24 May 2021 21:19

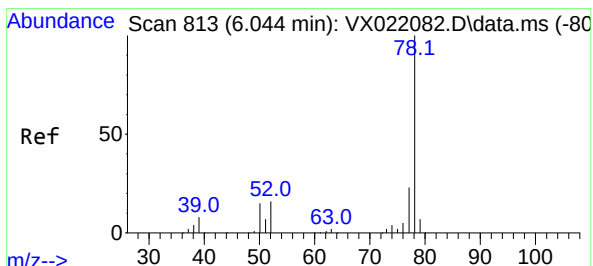
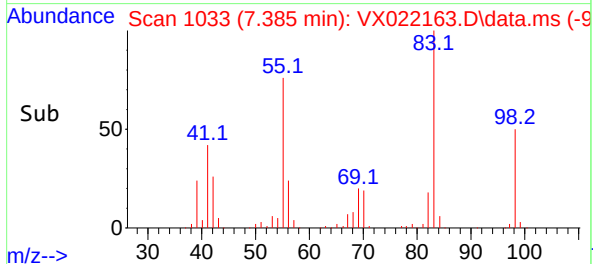
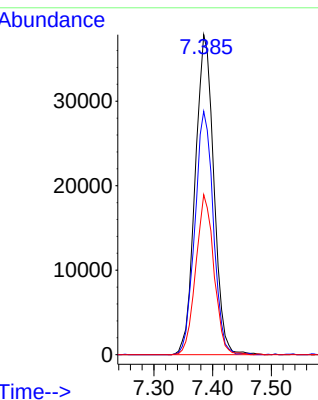
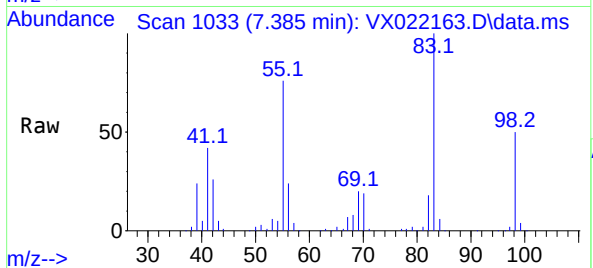
Tgt Ion: 83 Resp: 83314

Ion Ratio Lower Upper

83 100

55 76.1 58.9 88.3

98 50.0 38.1 57.1



#40

Benzene

Concen: 52.09 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX022163.D

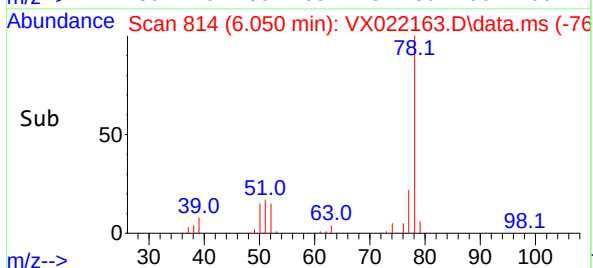
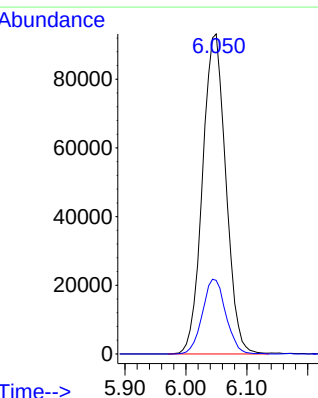
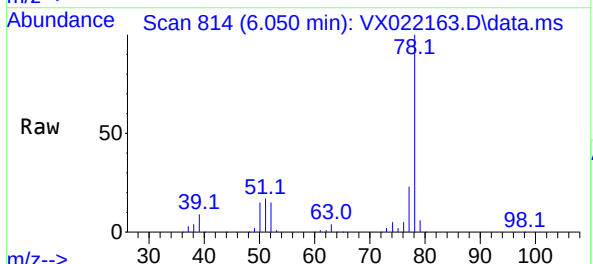
Acq: 24 May 2021 21:19

Tgt Ion: 78 Resp: 247775

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3



Instrument :

MSVOA_X

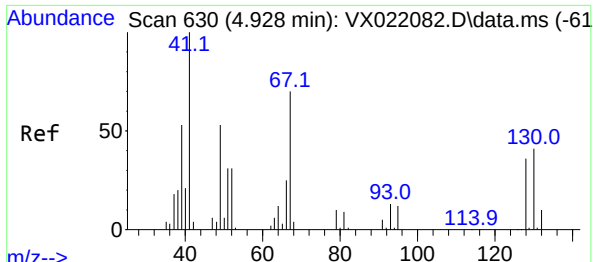
ClientSampleId :

VSTDCCC050EC

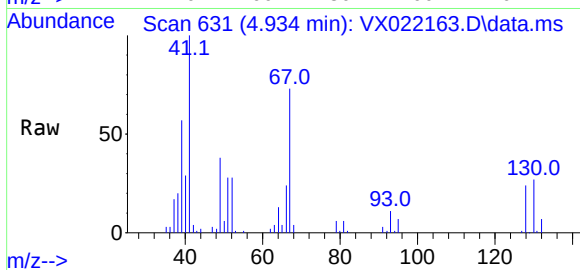
Manual Integrations

APPROVED

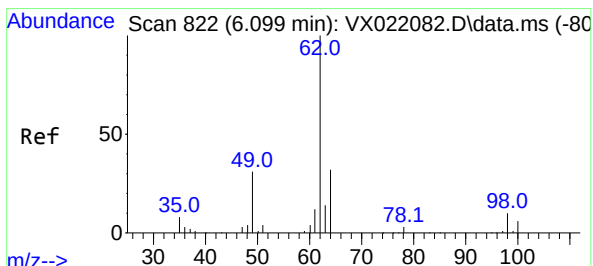
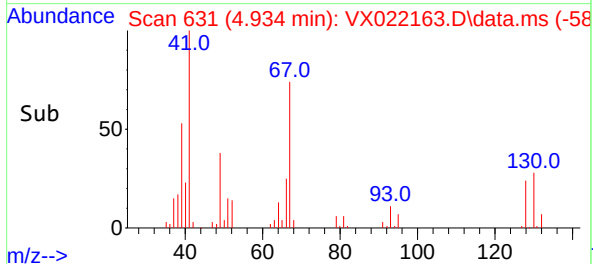
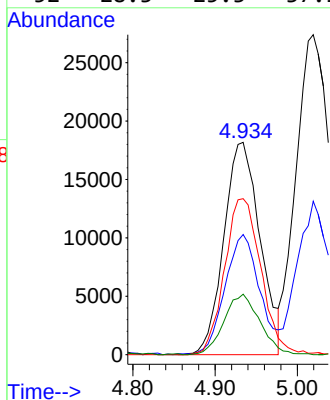
MMDadoda
5/25/2021 5:59:45 PM



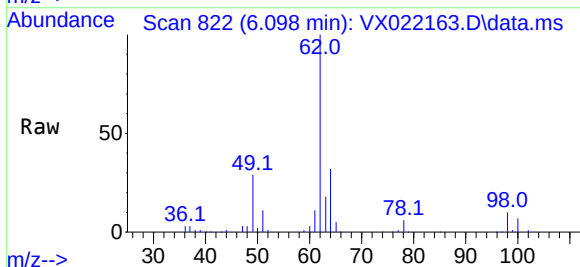
#41
Methacrylonitrile
Concen: 54.99 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



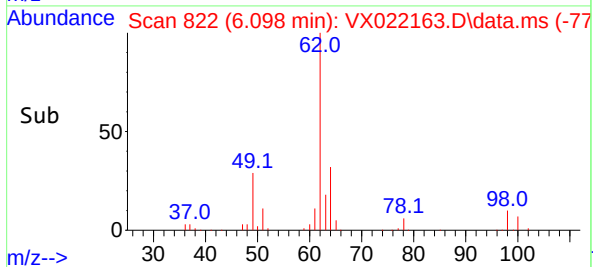
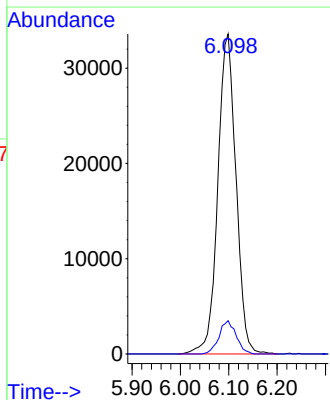
Tgt Ion:	41	Resp:	55749
Ion	Ratio	Lower	Upper
41	100		
39	54.6	42.5	63.7
67	73.9	65.0	97.6
52	28.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.59 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



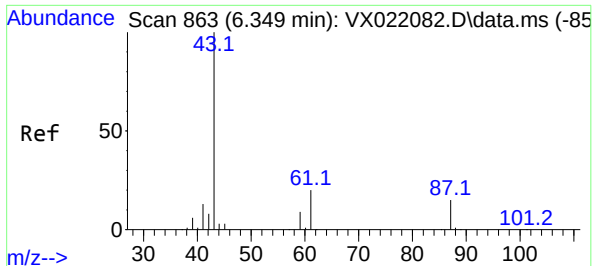
Tgt Ion:	62	Resp:	87644
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2



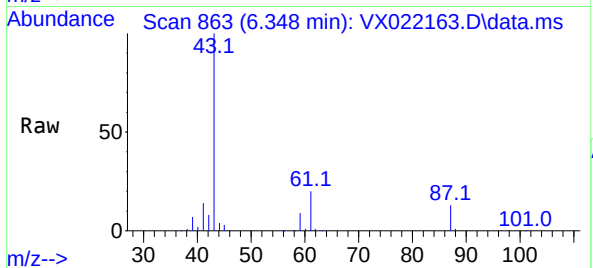
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

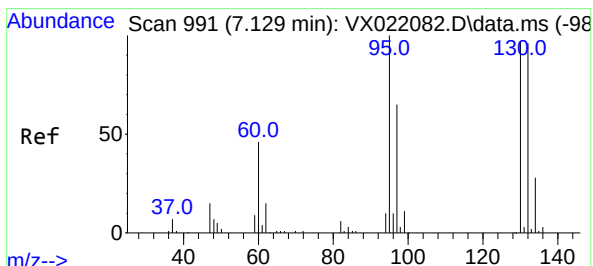
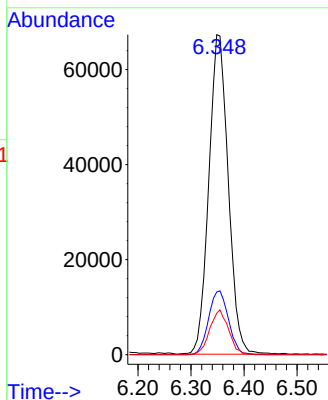
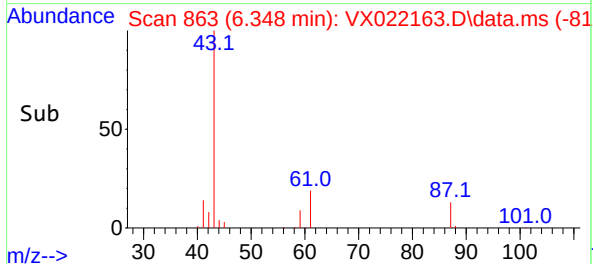
MMDadoda
5/25/2021 5:59:45 PM



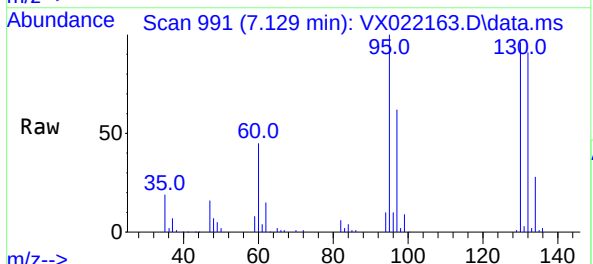
#43
Isopropyl Acetate
Concen: 55.15 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



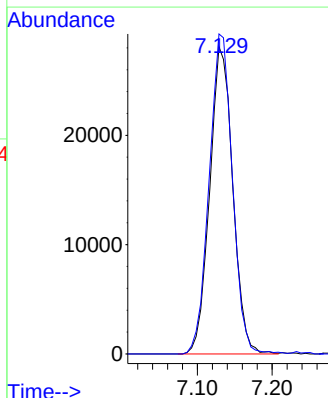
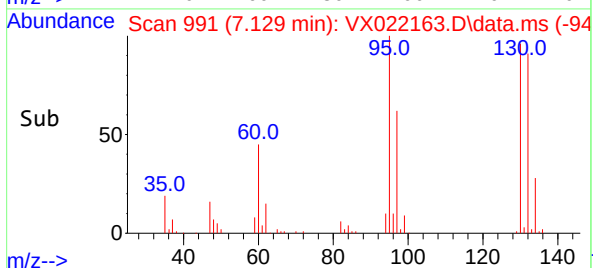
Tgt Ion: 43 Resp: 170945
Ion Ratio Lower Upper
43 100
61 20.4 18.2 27.4
87 13.6 12.5 18.7



#44
Trichloroethene
Concen: 51.00 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



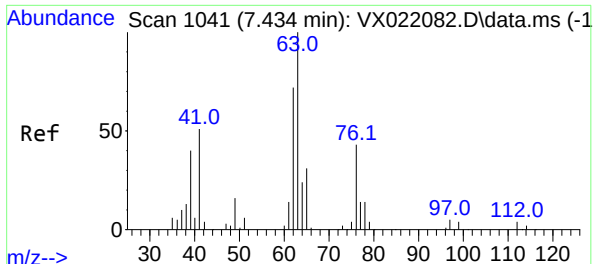
Tgt Ion: 130 Resp: 60288
Ion Ratio Lower Upper
130 100
95 104.2 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



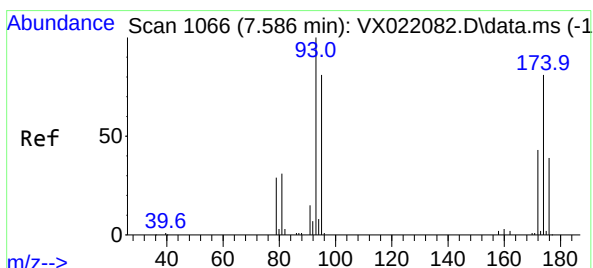
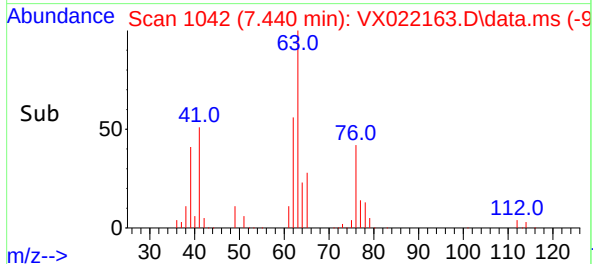
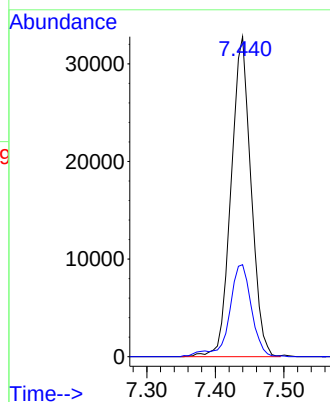
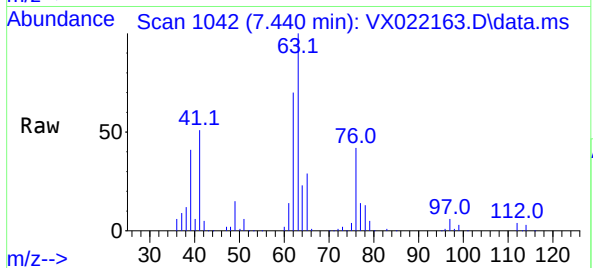
#45
1,2-Dichloropropane
Concen: 54.52 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 63 Resp: 66155
Ion Ratio Lower Upper
63 100
65 28.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

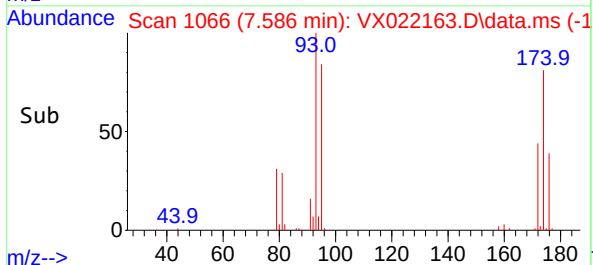
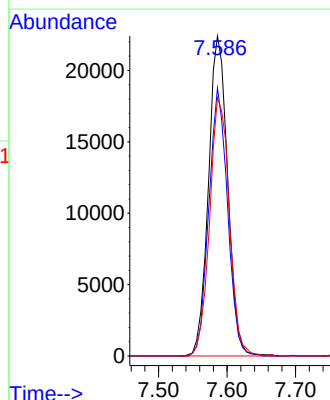
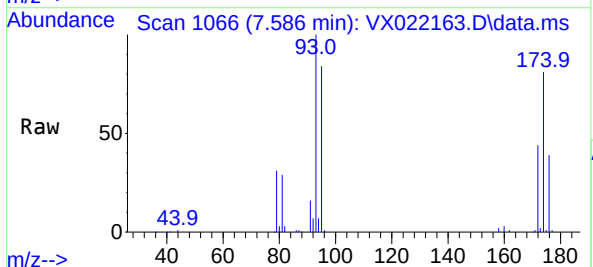
Manual Integrations
APPROVED

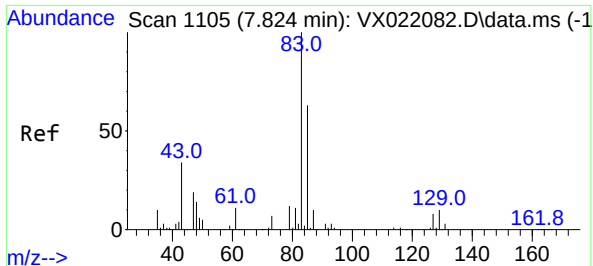
MMDadoda
5/25/2021 5:59:45 PM



#46
Dibromomethane
Concen: 53.06 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 93 Resp: 43676
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 82.5 83.1 124.7#





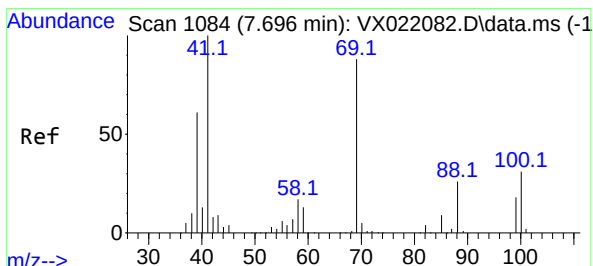
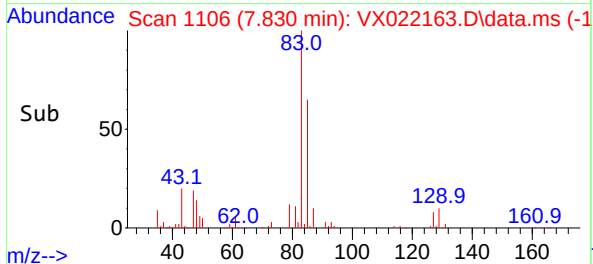
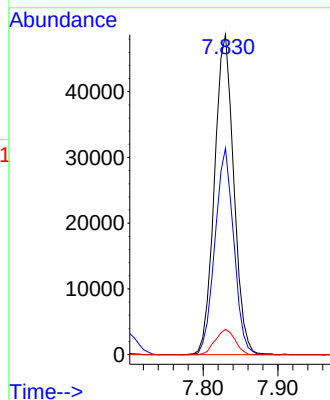
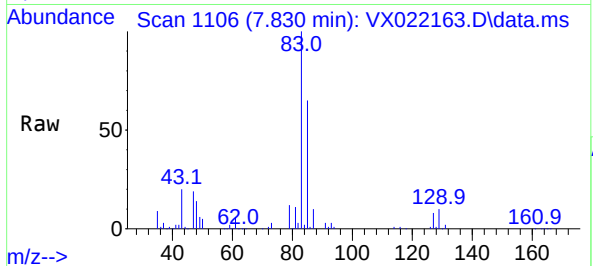
#47
Bromodichloromethane
Concen: 52.99 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	83	Resp:	87286
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

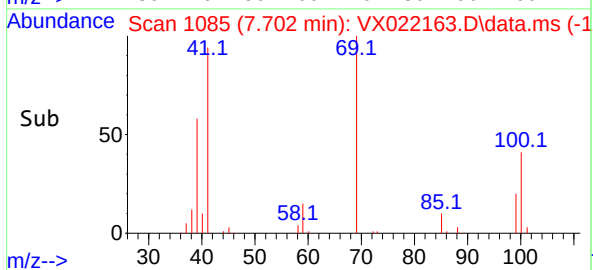
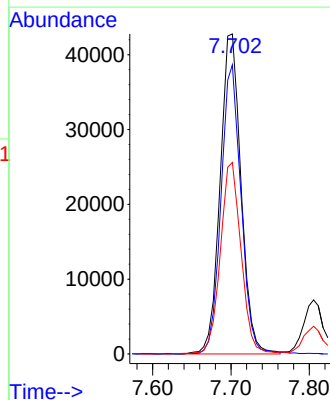
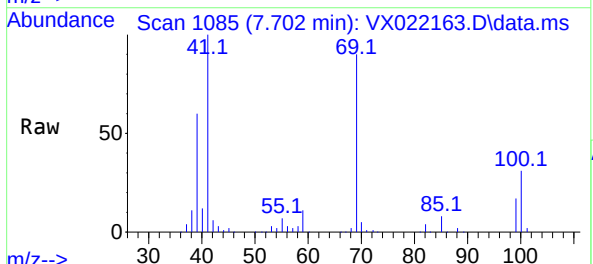
Manual Integrations
APPROVED

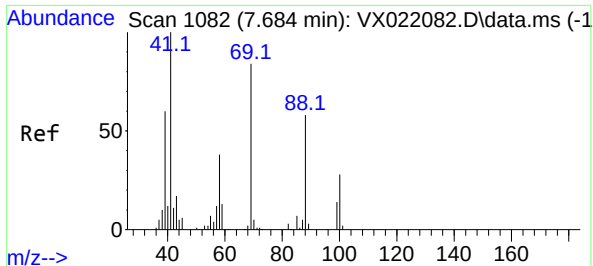
MMDadoda
5/25/2021 5:59:45 PM



#48
Methyl methacrylate
Concen: 55.62 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:	41	Resp:	79461
Ion	Ratio	Lower	Upper
41	100		
69	86.6	76.0	114.0
39	59.5	44.6	67.0





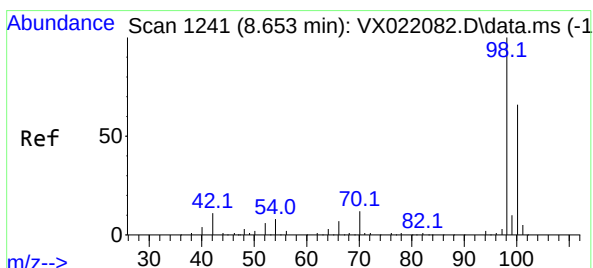
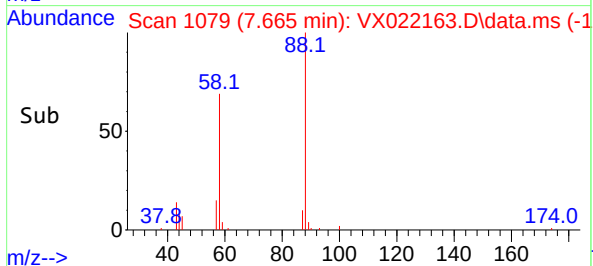
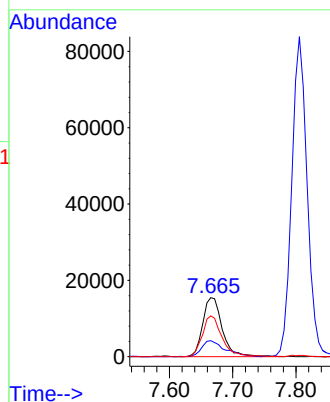
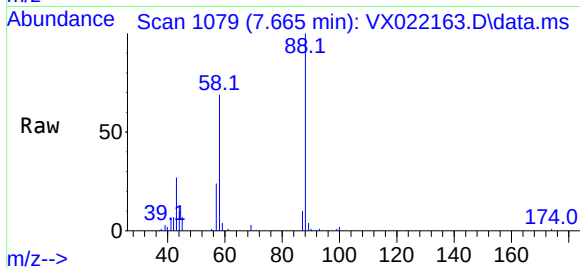
#49
1,4-Dioxane
Concen: 1189.22 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 88 Resp: 33077
Ion Ratio Lower Upper
88 100
43 32.9 23.2 34.8
58 70.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

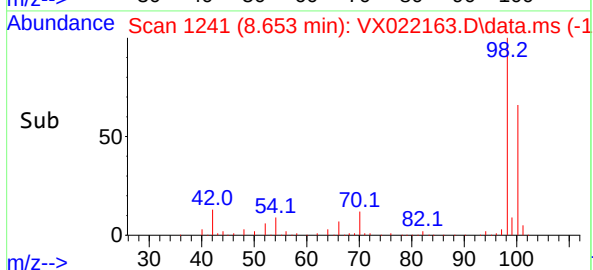
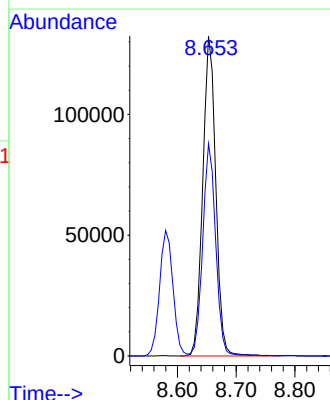
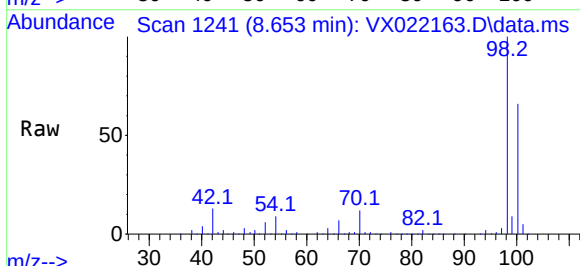
Manual Integrations
APPROVED

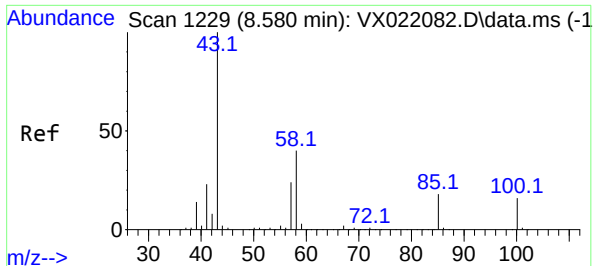
MMDadoda
5/25/2021 5:59:45 PM



#50
Toluene-d8
Concen: 50.01 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 98 Resp: 204230
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





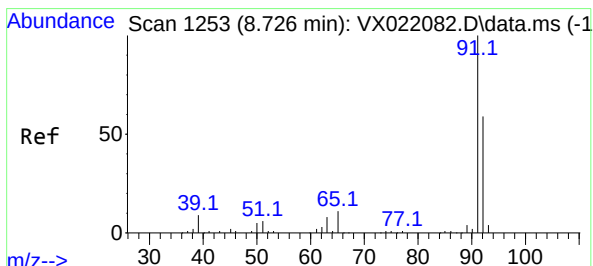
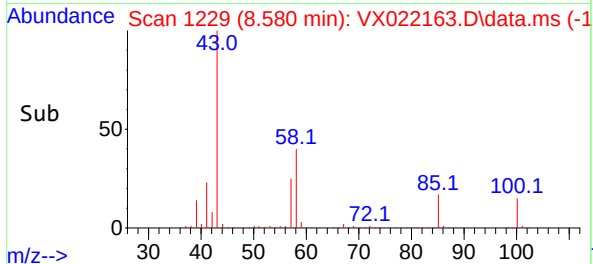
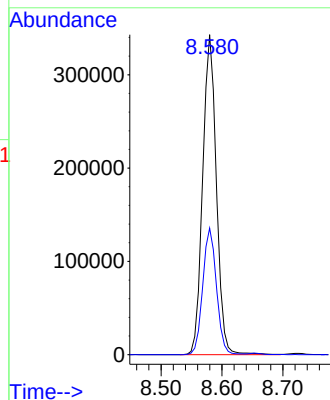
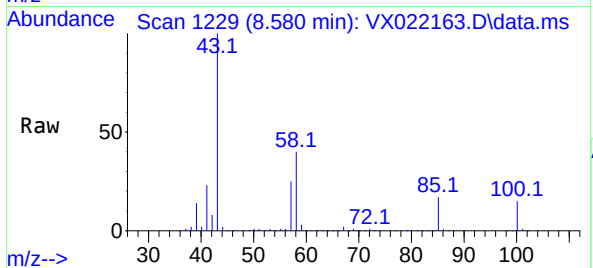
#51
4-Methyl-2-Pentanone
Concen: 289.18 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 43 Resp: 536960
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

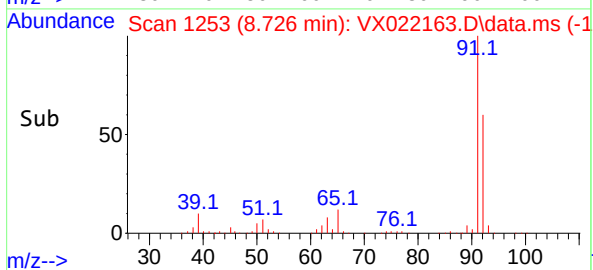
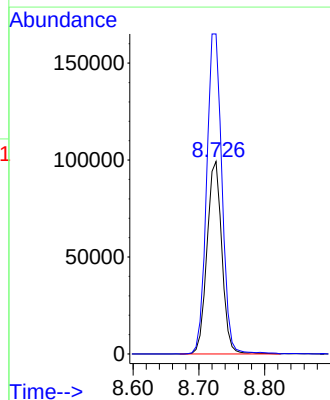
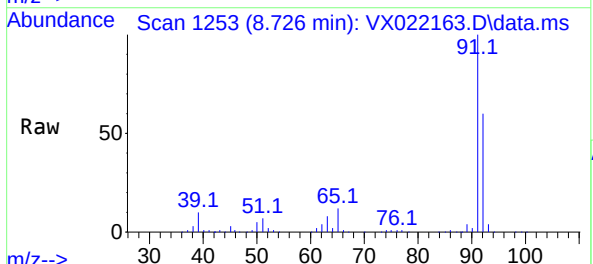
Manual Integrations
APPROVED

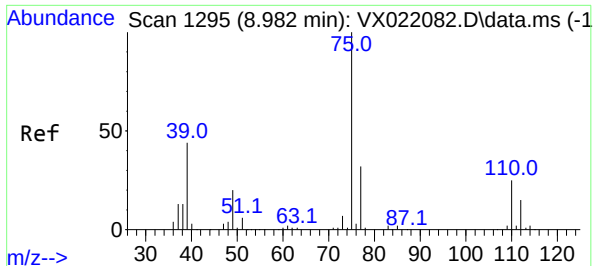
MMDadoda
5/25/2021 5:59:45 PM



#52
Toluene
Concen: 51.87 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 92 Resp: 156267
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





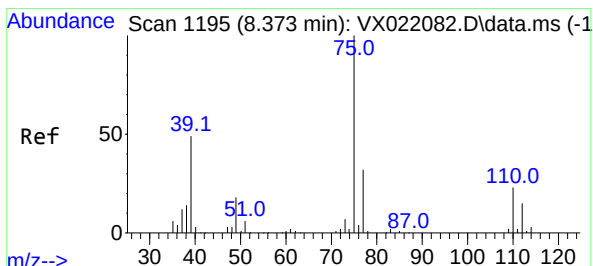
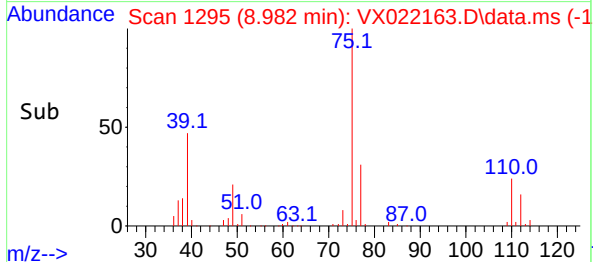
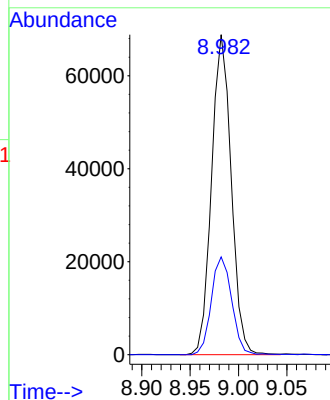
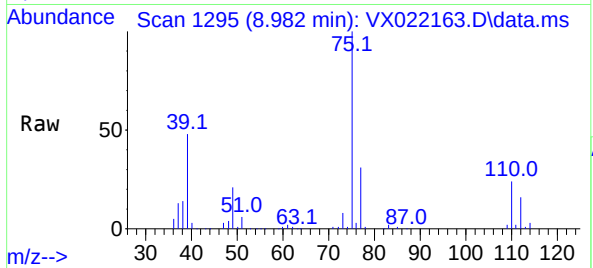
#53
t-1,3-Dichloropropene
Concen: 50.97 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 75 Resp: 96913
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

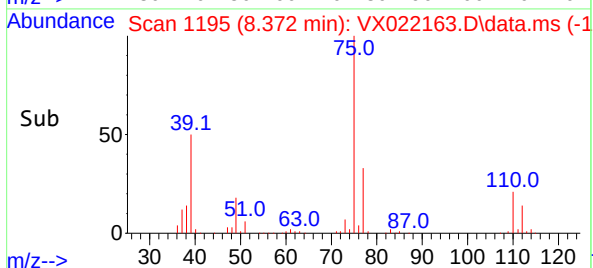
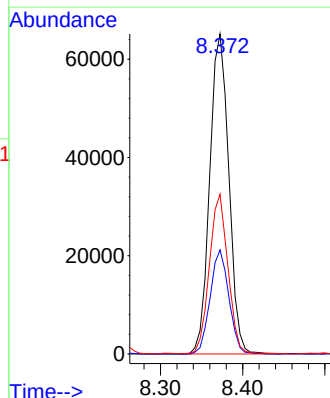
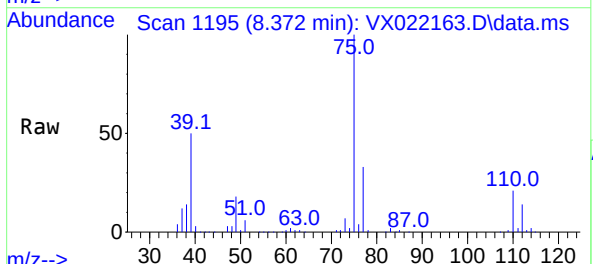
Manual Integrations
APPROVED

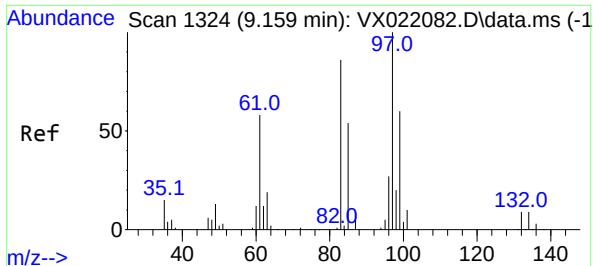
MMDadoda
5/25/2021 5:59:45 PM



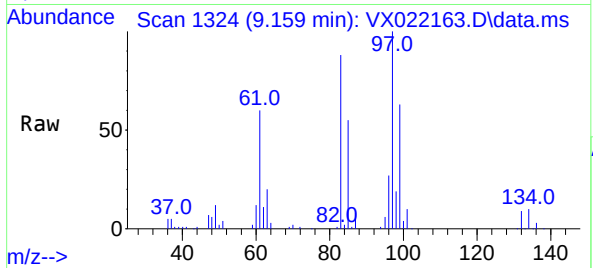
#54
cis-1,3-Dichloropropene
Concen: 51.35 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 75 Resp: 104977
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 49.8 35.1 52.7



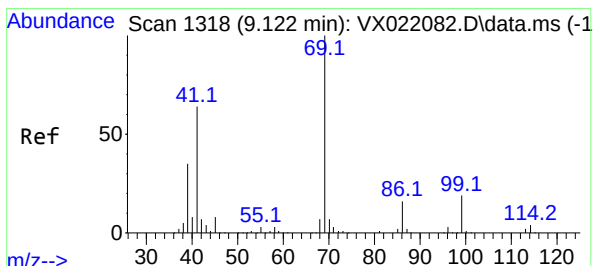
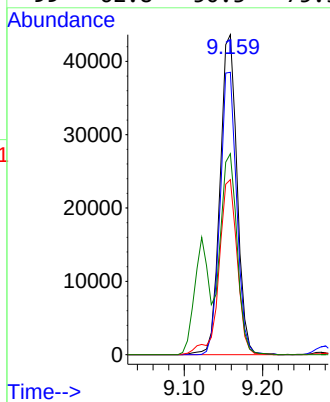
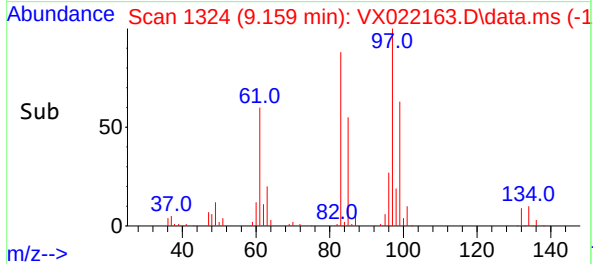


#55
1,1,2-Trichloroethane
Concen: 53.85 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

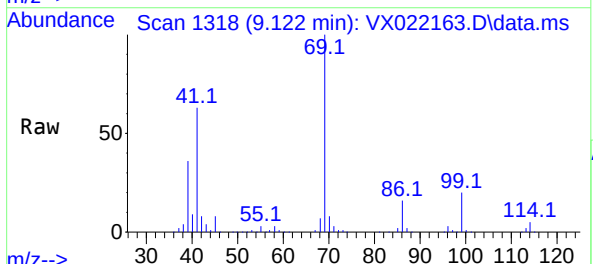


Tgt Ion: 97 Resp: 65852

Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.3	103.9
85	54.7	44.3	66.5
99	62.8	50.3	75.5

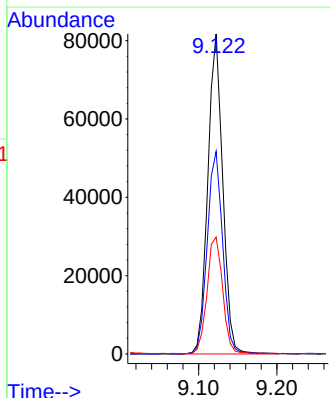
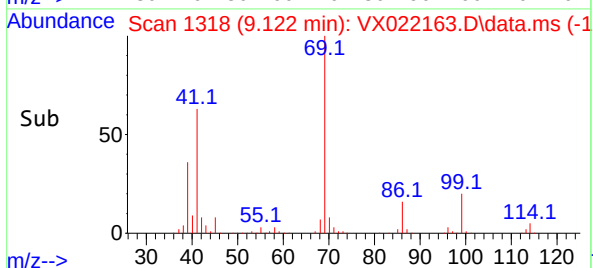


#56
Ethyl methacrylate
Concen: 54.60 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



Tgt Ion: 69 Resp: 107922

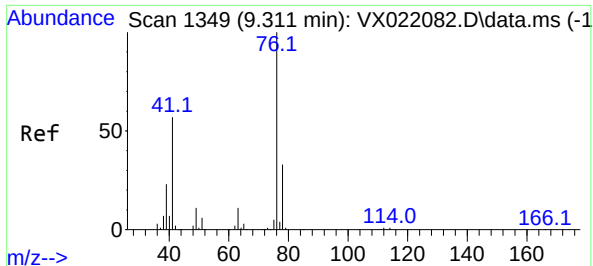
Ion	Ratio	Lower	Upper
69	100		
41	65.7	46.8	70.2
39	38.3	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



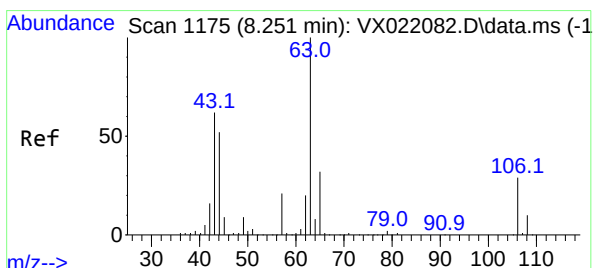
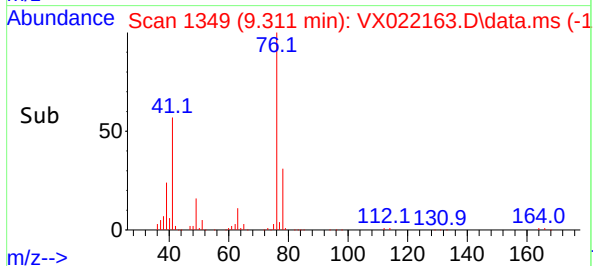
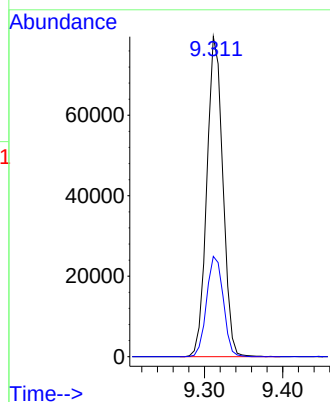
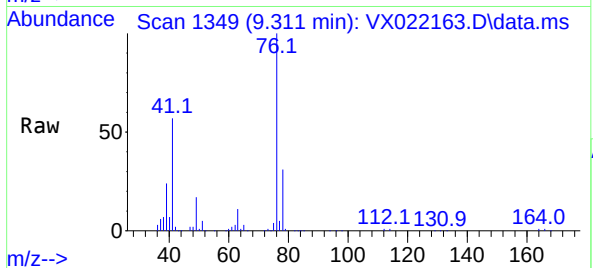
#57
1,3-Dichloropropane
Concen: 53.92 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 76 Resp: 112588
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

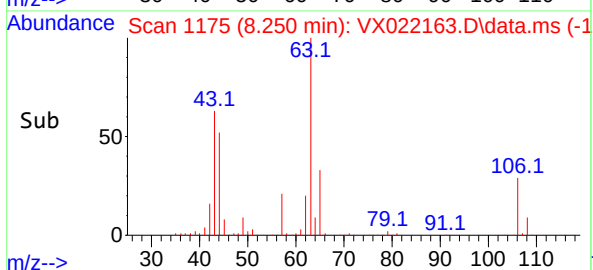
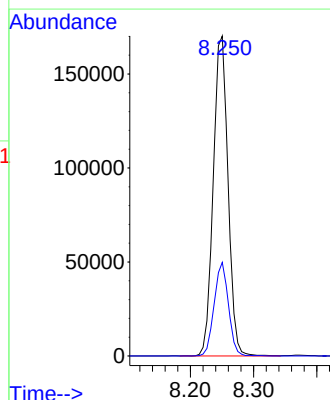
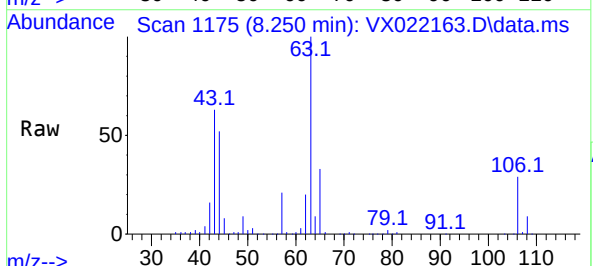
Manual Integrations
APPROVED

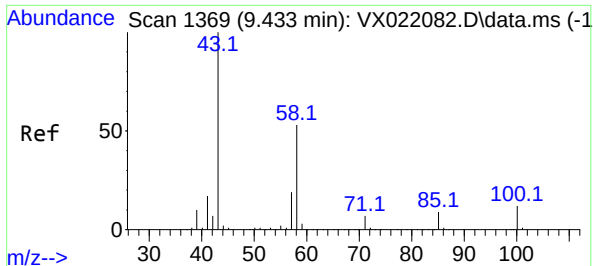
MMDadoda
5/25/2021 5:59:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 257.78 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 63 Resp: 275550
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





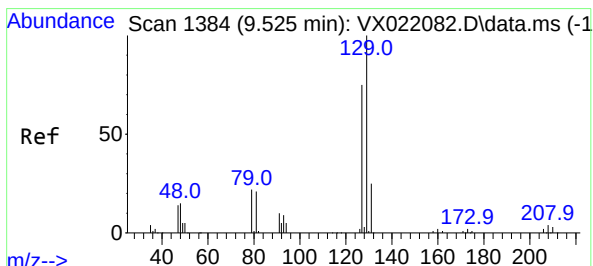
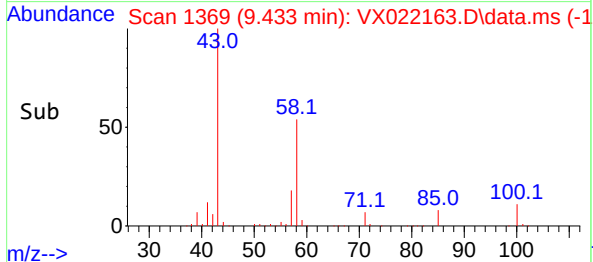
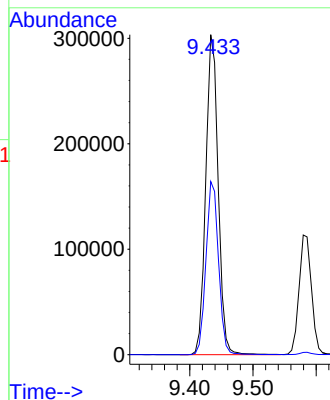
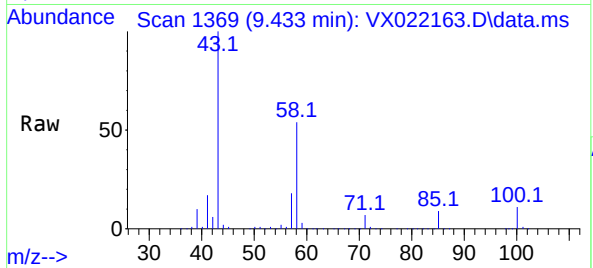
#59
2-Hexanone
Concen: 296.21 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 43 Resp: 413670
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

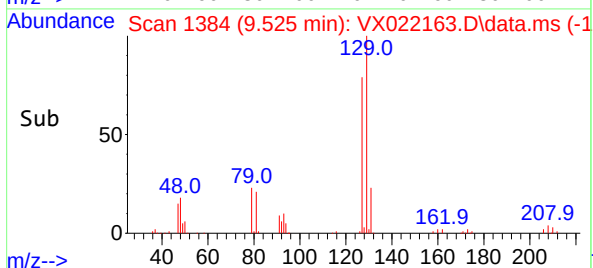
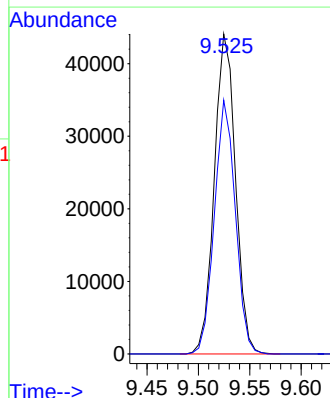
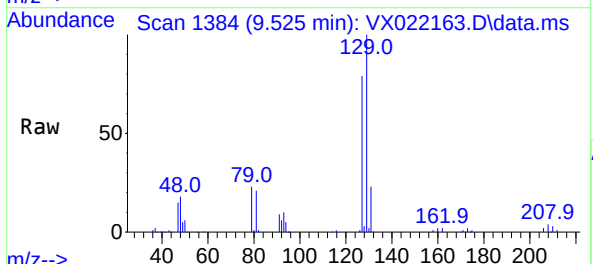
Manual Integrations
APPROVED

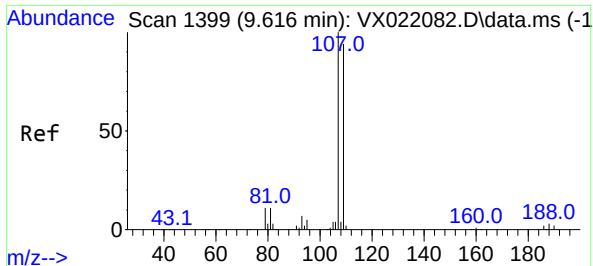
MMDadoda
5/25/2021 5:59:45 PM



#60
Dibromochloromethane
Concen: 53.04 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

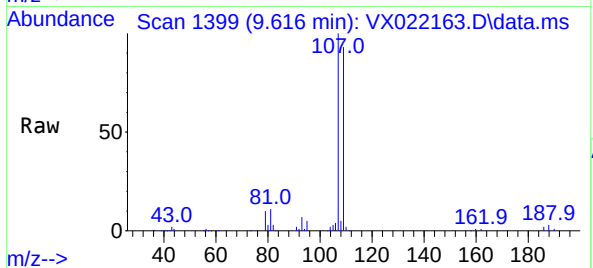
Tgt Ion: 129 Resp: 63107
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.41 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

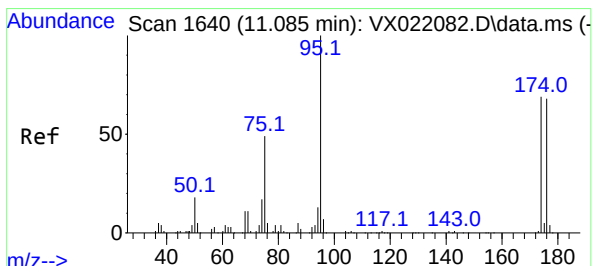
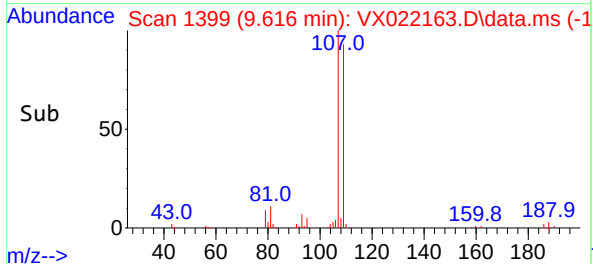
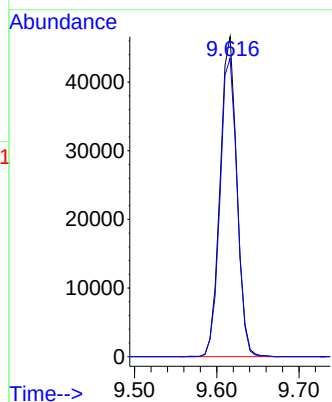
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



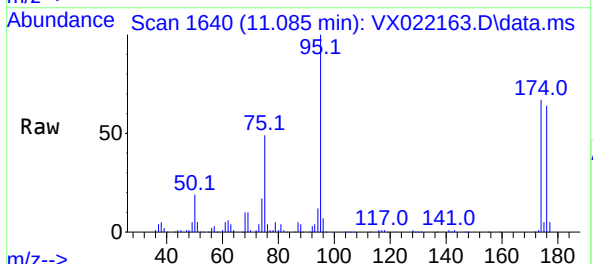
Tgt Ion:107 Resp: 66249
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Manual Integrations
APPROVED

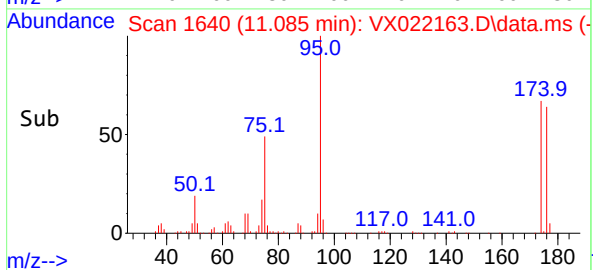
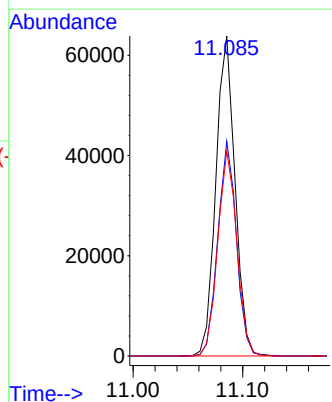
MMDadoda
5/25/2021 5:59:45 PM

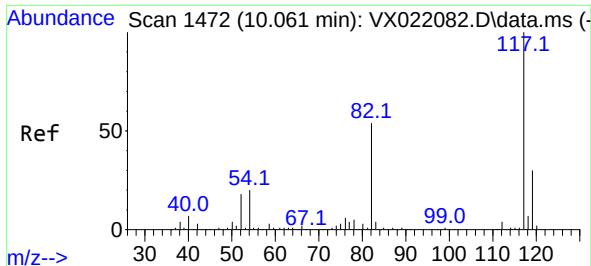


#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



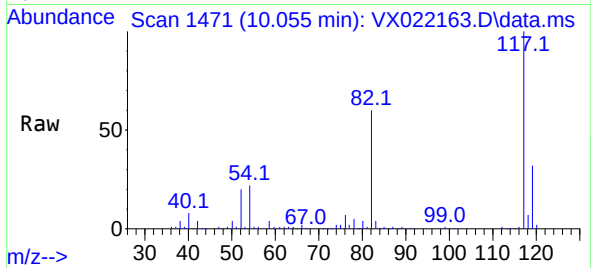
Tgt Ion: 95 Resp: 77428
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 63.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

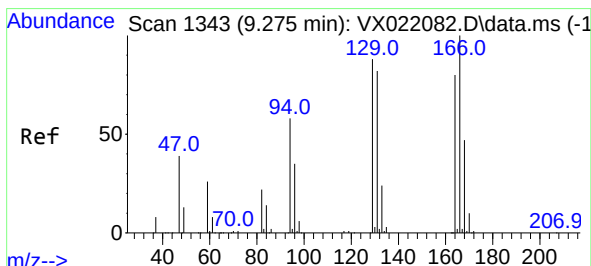
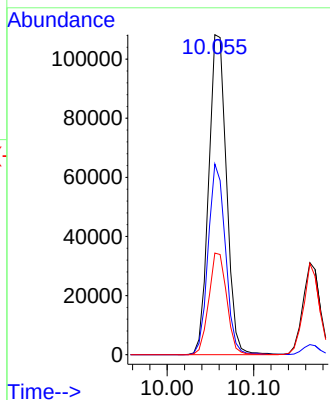
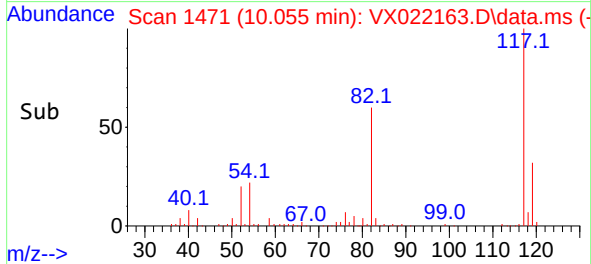
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



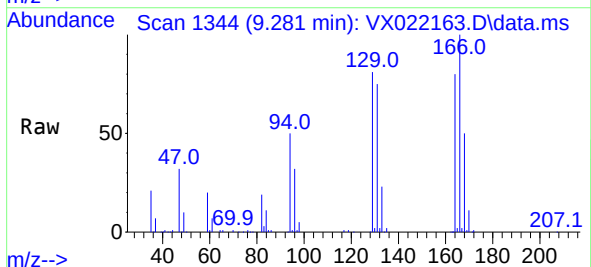
Tgt Ion:117 Resp: 154417
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
APPROVED

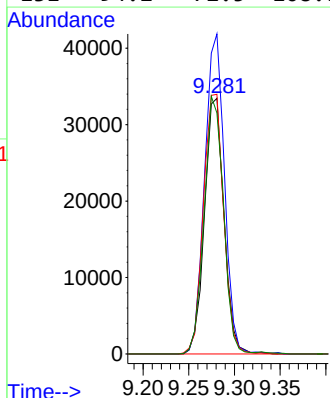
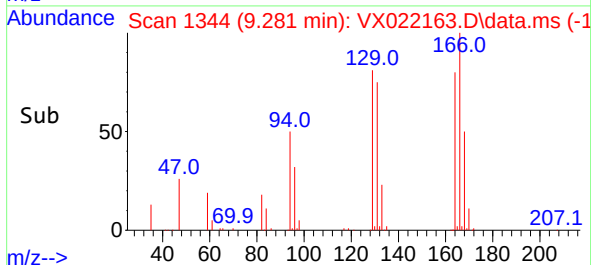
MMDadoda
5/25/2021 5:59:45 PM

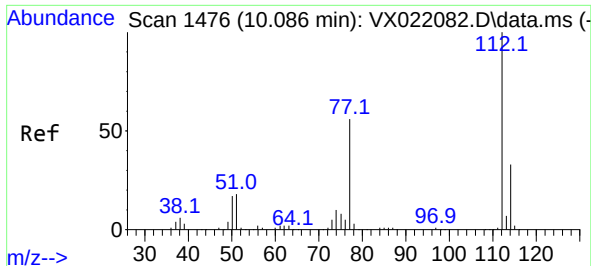


#64
Tetrachloroethene
Concen: 48.86 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



Tgt Ion:164 Resp: 49531
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 101.6 70.8 106.2
131 94.2 72.5 108.7





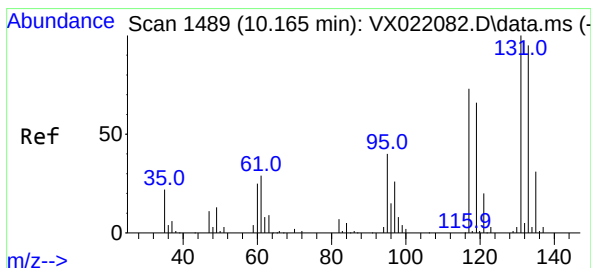
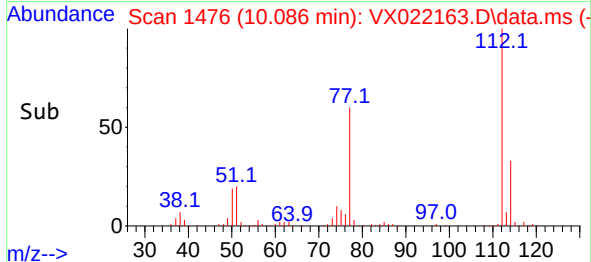
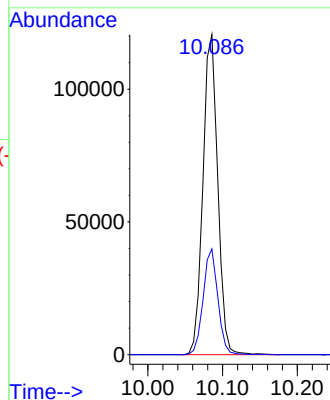
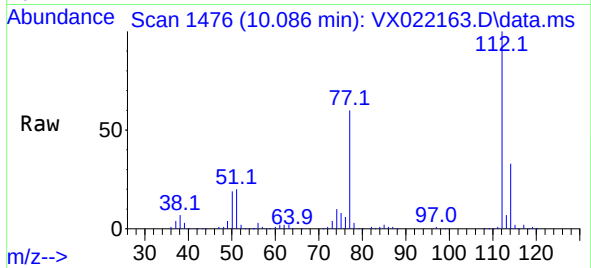
#65
Chlorobenzene
Concen: 51.63 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:112 Resp: 165978
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

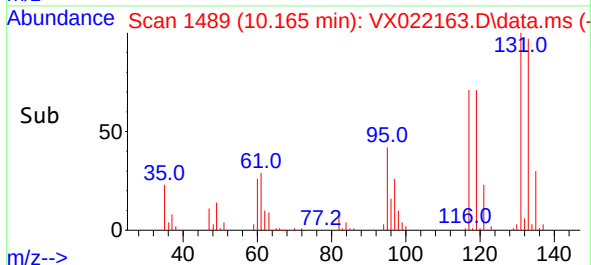
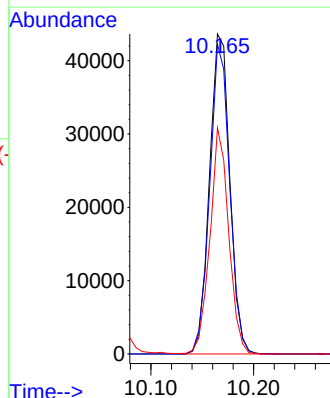
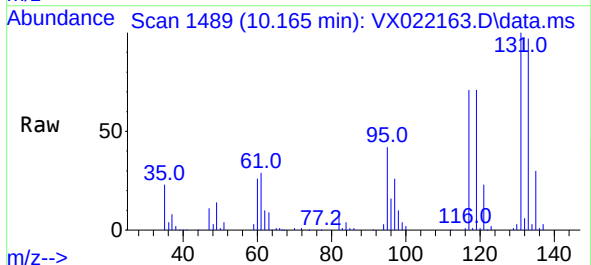
Manual Integrations
APPROVED

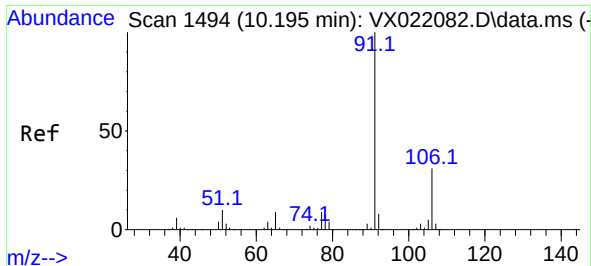
MMDadoda
5/25/2021 5:59:45 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.61 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:131 Resp: 59882
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 65.4 32.1 96.5





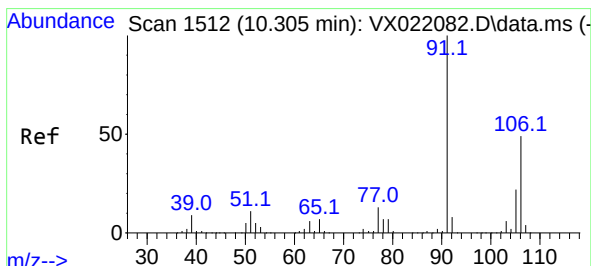
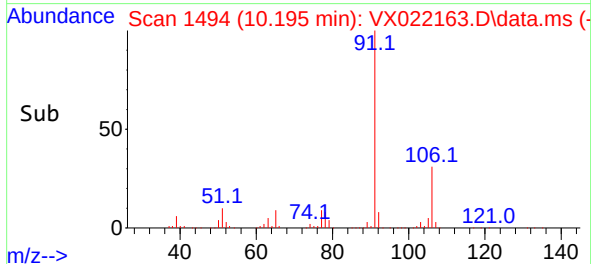
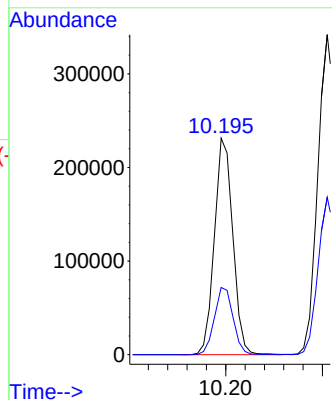
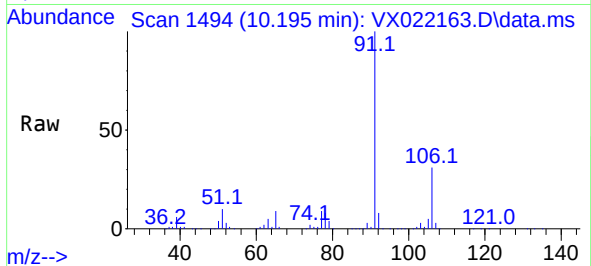
#67
Ethyl Benzene
Concen: 51.56 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 91 Resp: 304907
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

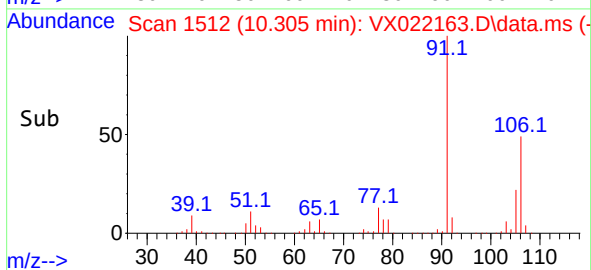
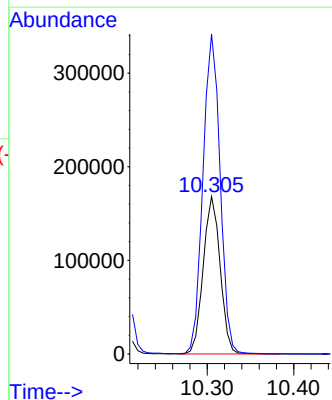
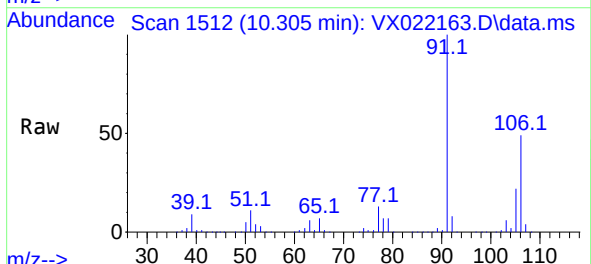
Manual Integrations
APPROVED

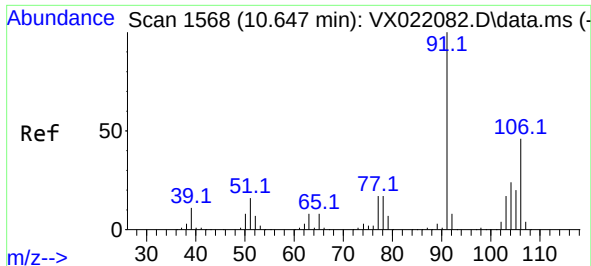
MMDadoda
5/25/2021 5:59:45 PM



#68
m/p-Xylenes
Concen: 102.08 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 106 Resp: 228135
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2





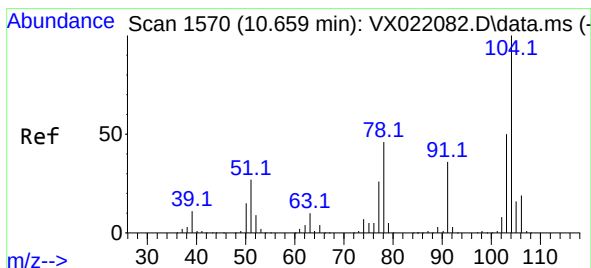
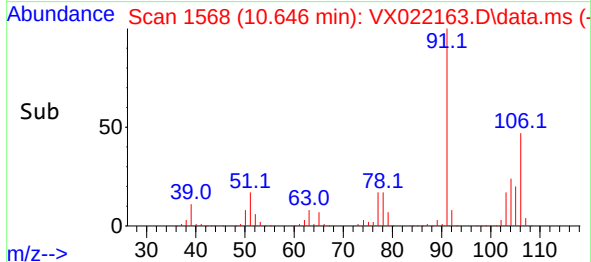
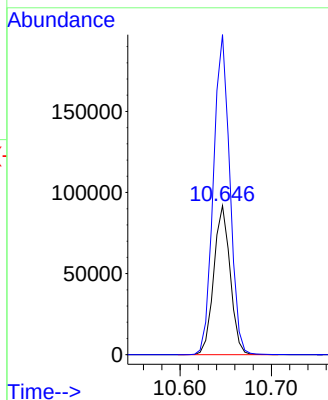
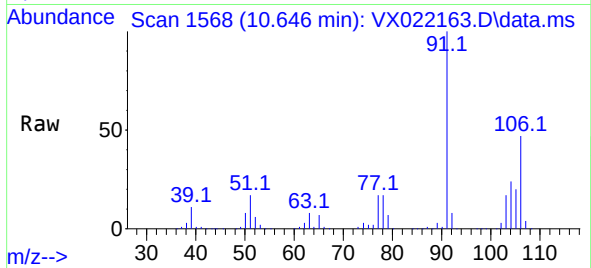
#69
o-Xylene
Concen: 52.49 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 114088
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.2

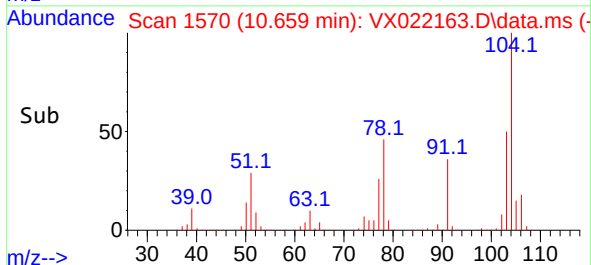
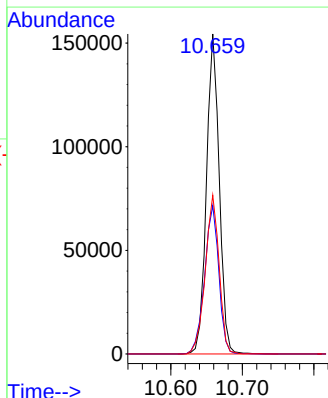
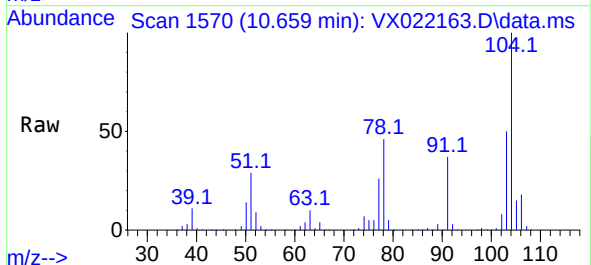
Manual Integrations
APPROVED

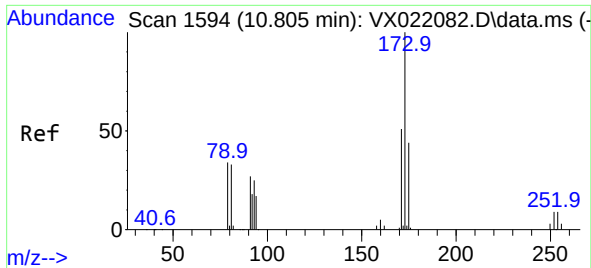
MMDadoda
5/25/2021 5:59:45 PM



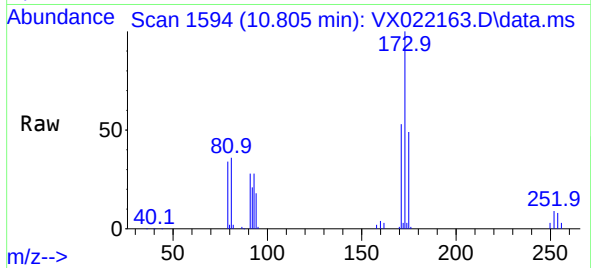
#70
Styrene
Concen: 53.90 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:104 Resp: 191939
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 53.9 43.4 65.0

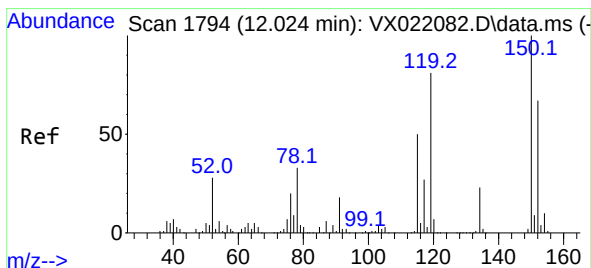
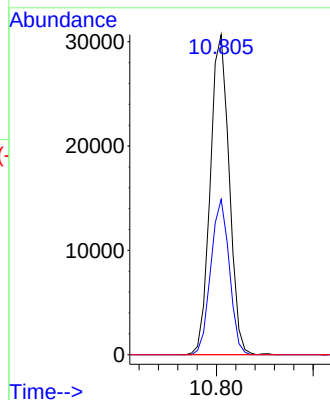
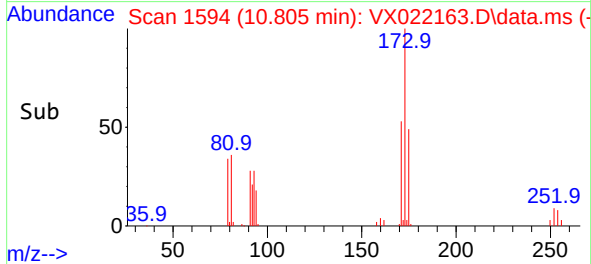




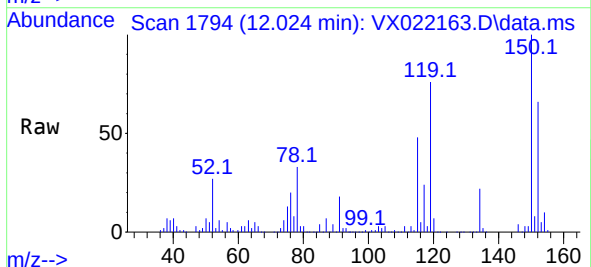
#71
Bromoform
Concen: 48.72 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



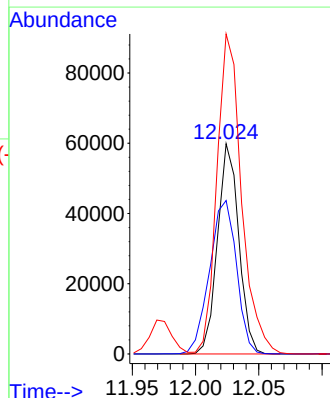
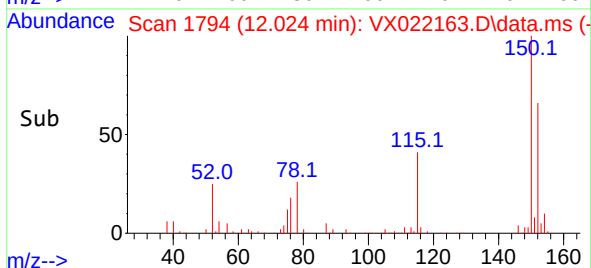
Tgt Ion:173 Resp: 41668
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



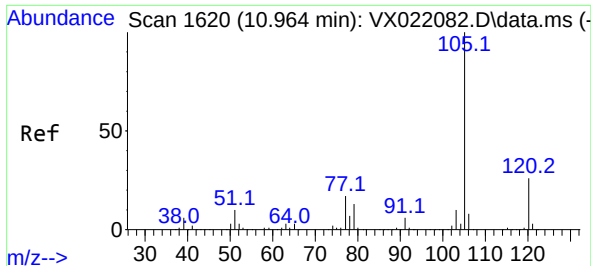
Tgt Ion:152 Resp: 69988
Ion Ratio Lower Upper
152 100
115 92.5 41.1 123.3
150 175.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



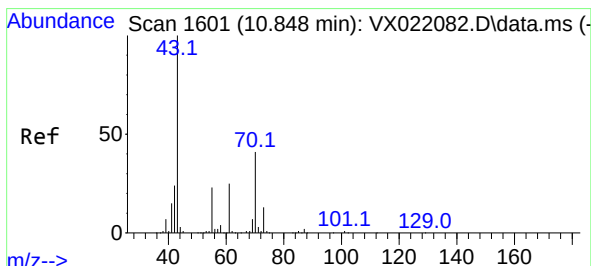
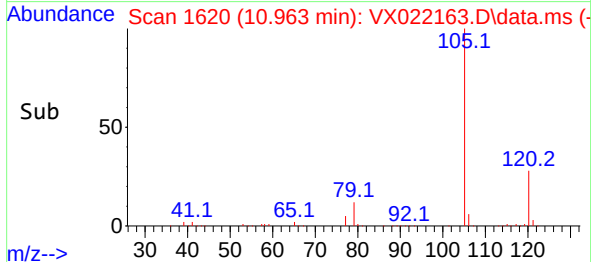
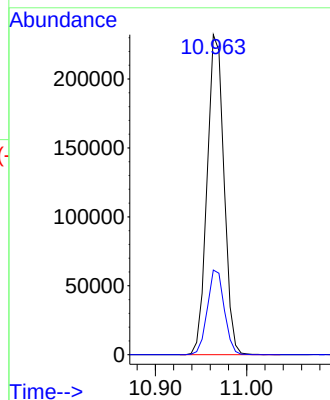
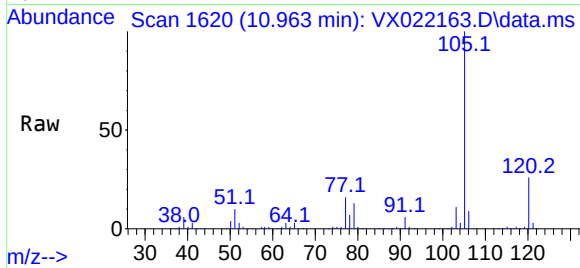
#73
Isopropylbenzene
Concen: 49.99 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 105 Resp: 296107
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

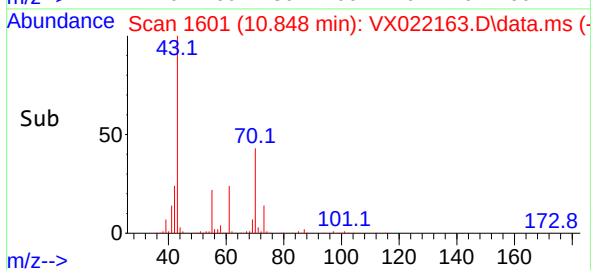
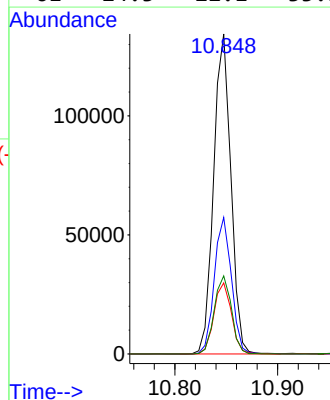
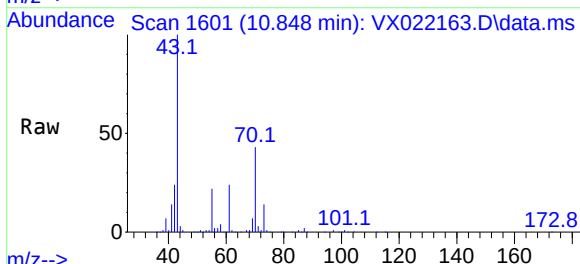
Manual Integrations
APPROVED

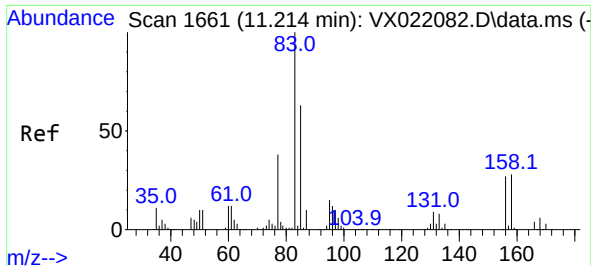
MMDadoda
5/25/2021 5:59:45 PM



#74
N-ethyl acetate
Concen: 55.61 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 43 Resp: 156346
Ion Ratio Lower Upper
43 100
70 42.3 39.0 58.6
55 22.6 21.5 32.3
61 24.3 22.1 33.1





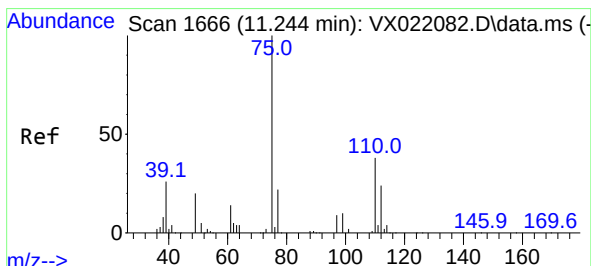
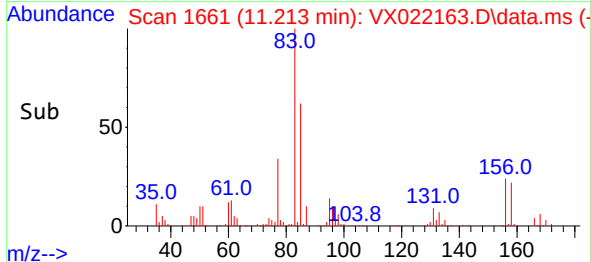
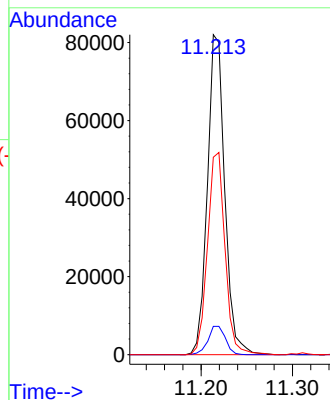
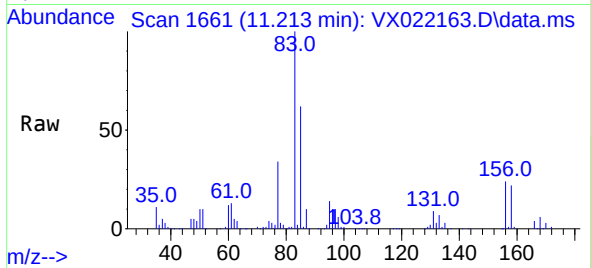
#75
1,1,2,2-Tetrachloroethane
Concen: 54.92 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 83 Resp: 107834
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

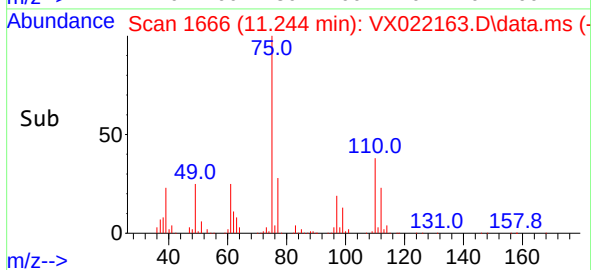
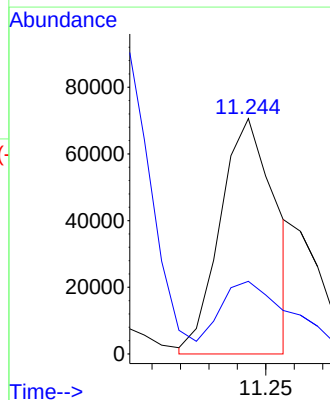
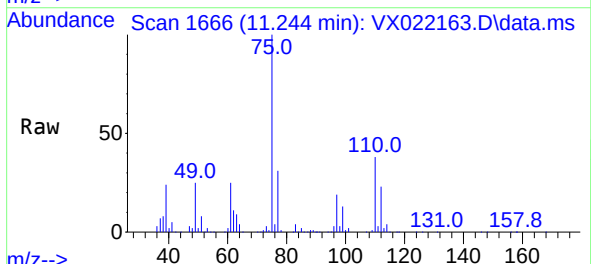
Manual Integrations
APPROVED

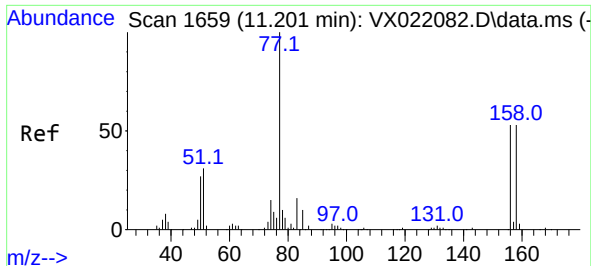
MMDadoda
5/25/2021 5:59:45 PM



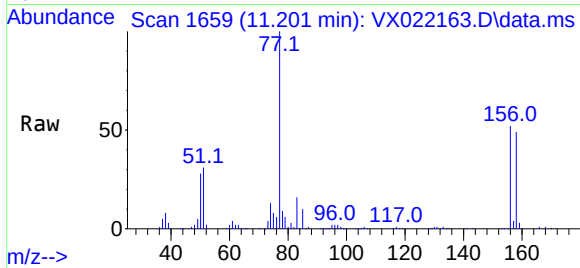
#76
1,2,3-Trichloropropane
Concen: 54.98 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 75 Resp: 94926
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5

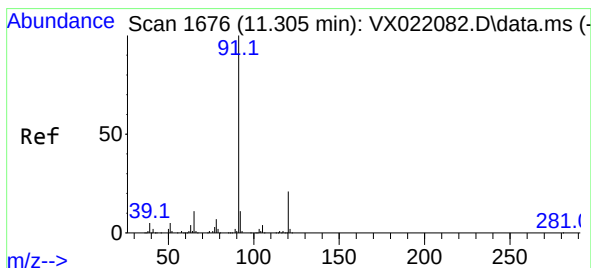
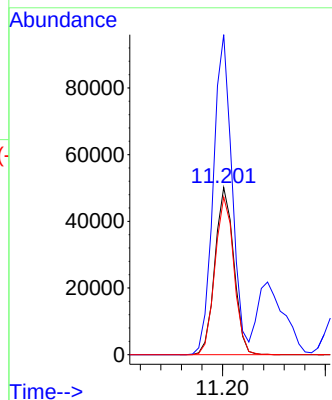
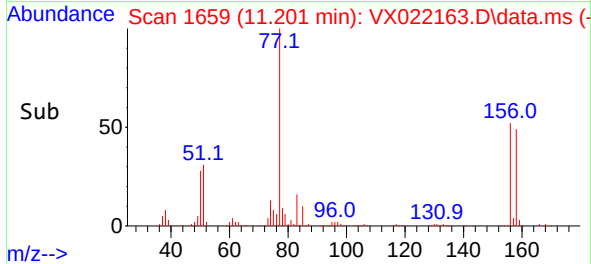




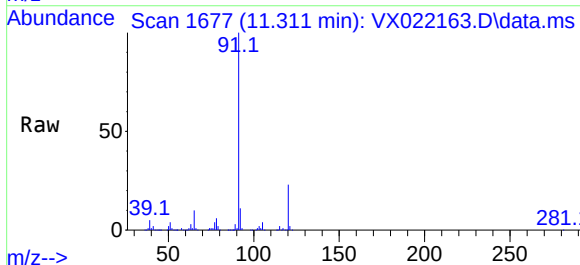
#77
Bromobenzene
Concen: 50.73 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



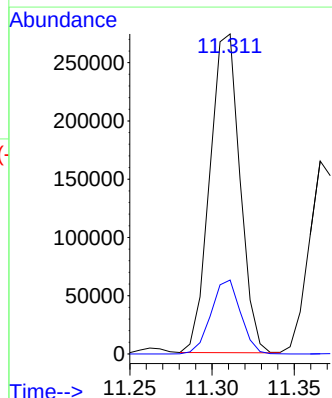
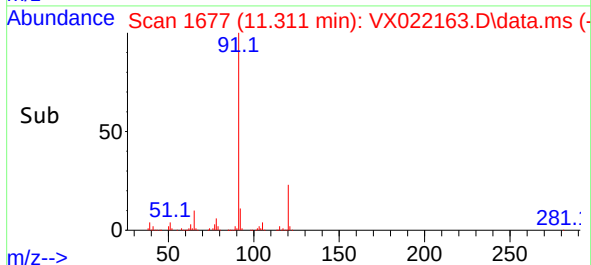
Tgt Ion:156 Resp: 63719
Ion Ratio Lower Upper
156 100
77 190.7 82.8 248.6
158 94.9 49.1 147.4



#78
n-propylbenzene
Concen: 50.30 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



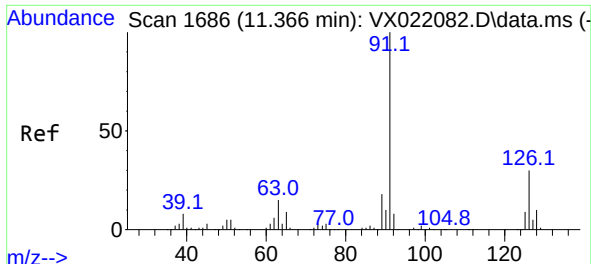
Tgt Ion: 91 Resp: 348969
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



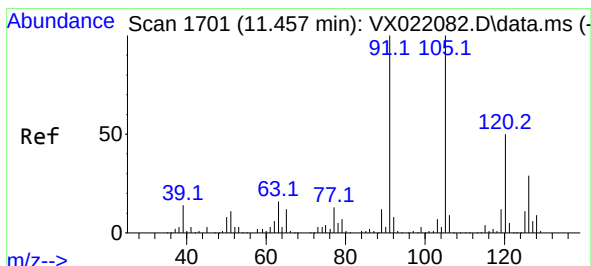
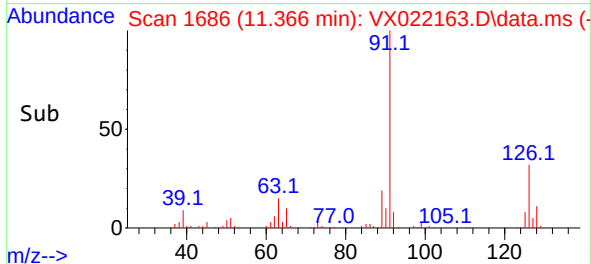
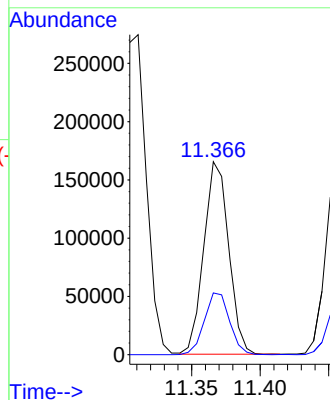
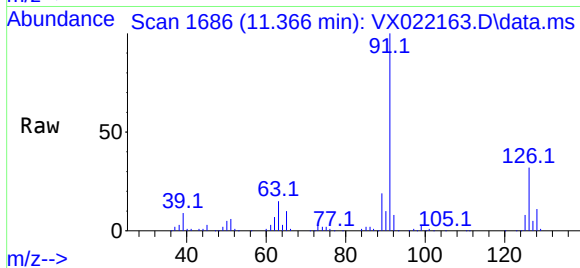
#79
2-Chlorotoluene
Concen: 49.57 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 91 Resp: 208618
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

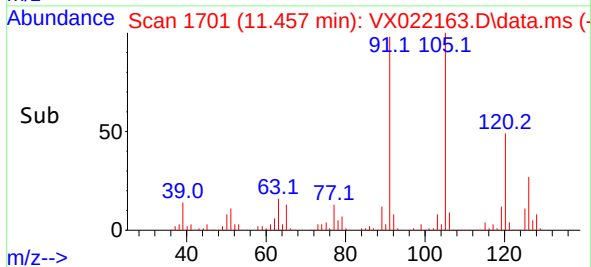
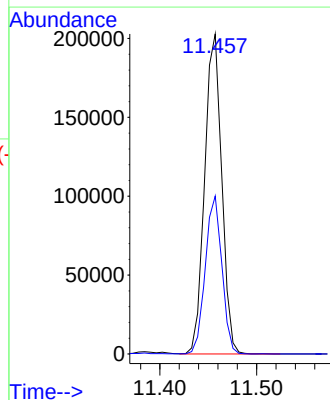
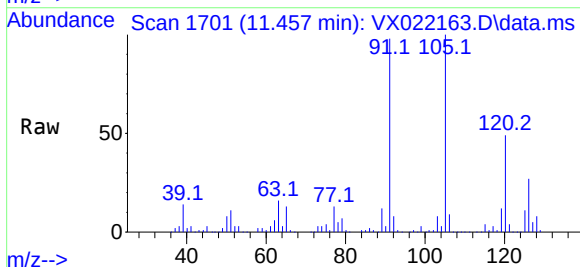
Manual Integrations
APPROVED

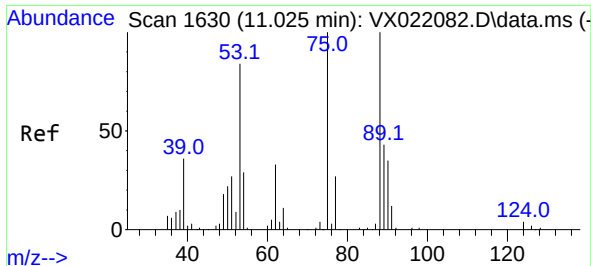
MMDadoda
5/25/2021 5:59:45 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.89 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

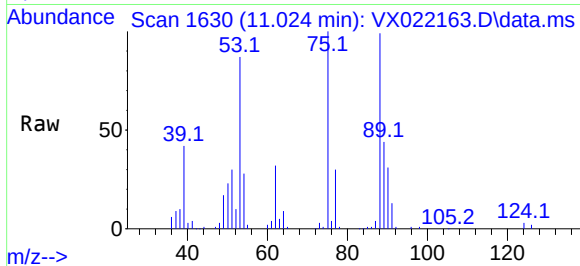
Tgt Ion: 105 Resp: 249838
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.62 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

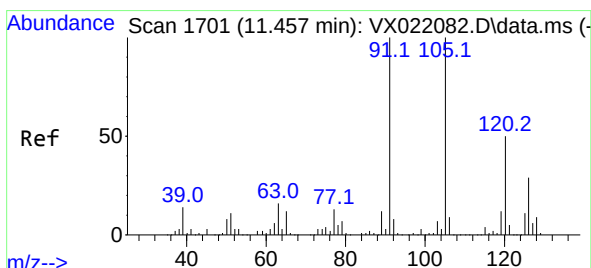
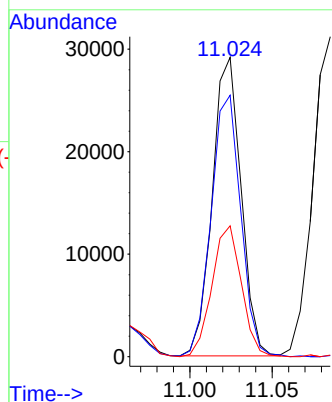
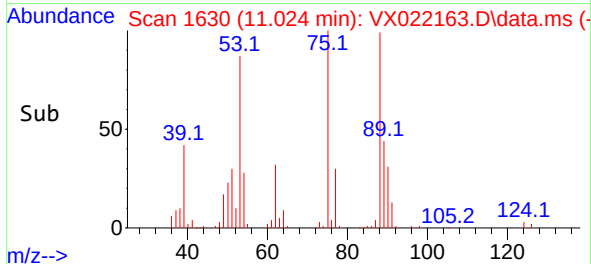
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



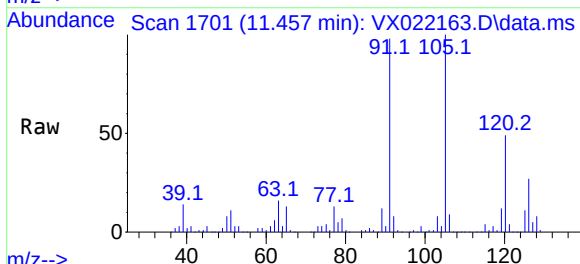
Tgt Ion: 75 Resp: 35428
Ion Ratio Lower Upper
75 100
53 90.3 74.5 111.7
89 44.9 37.9 56.9

Manual Integrations
APPROVED

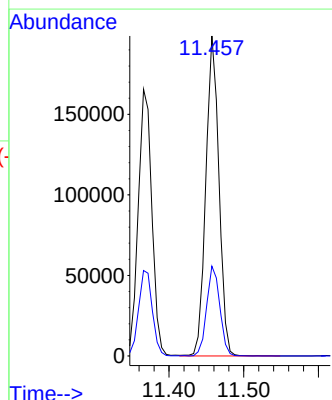
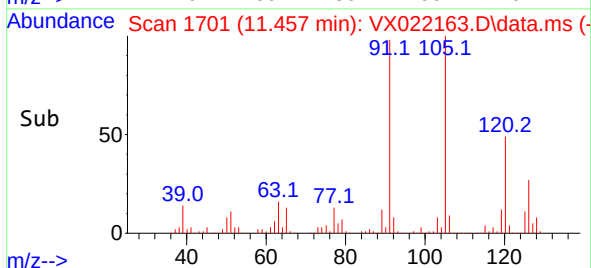
MMDadoda
5/25/2021 5:59:45 PM

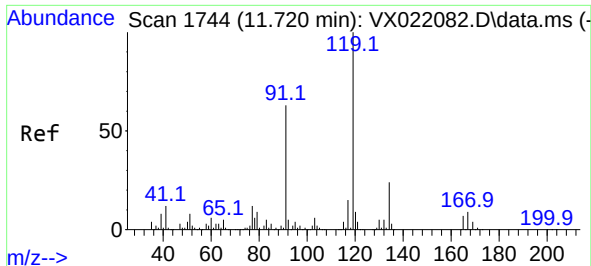


#82
4-Chlorotoluene
Concen: 49.89 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



Tgt Ion: 91 Resp: 241882
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





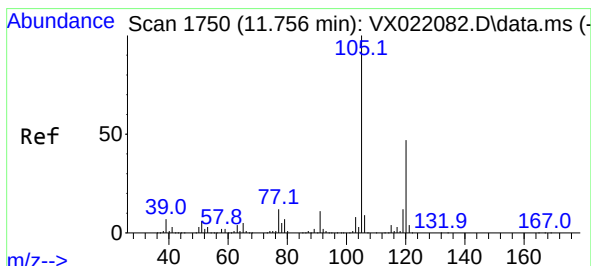
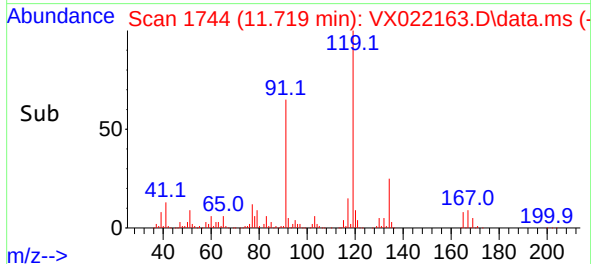
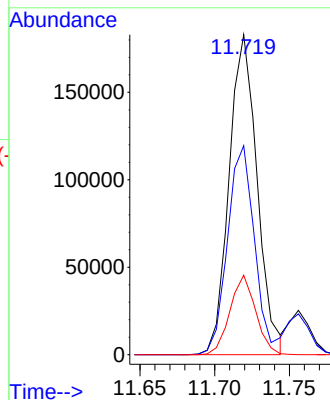
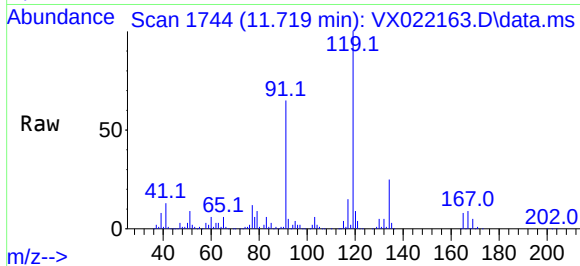
#83
tert-Butylbenzene
Concen: 50.75 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:119 Resp: 238956
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

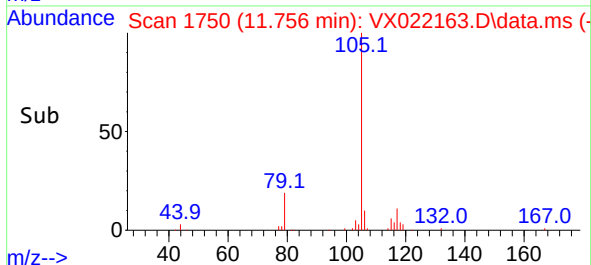
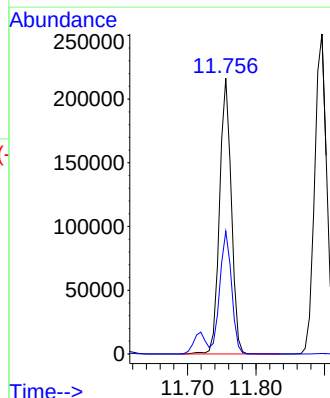
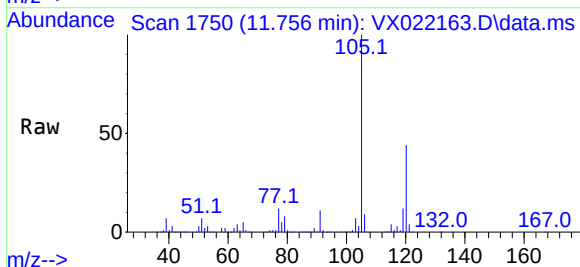
Manual Integrations
APPROVED

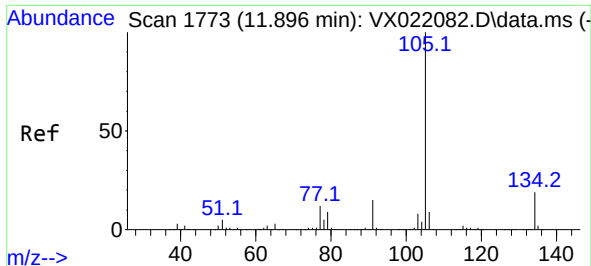
MMDadoda
5/25/2021 5:59:45 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.87 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

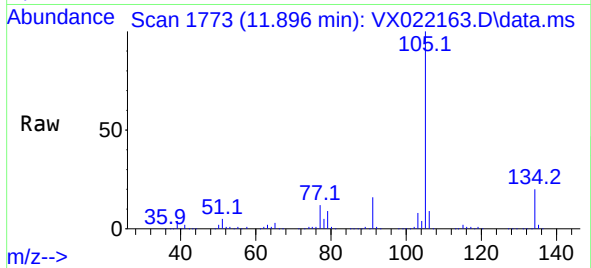
Tgt Ion:105 Resp: 256331
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.20 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022163.D
 Acq: 24 May 2021 21:19

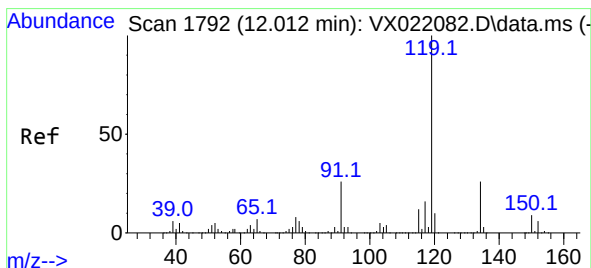
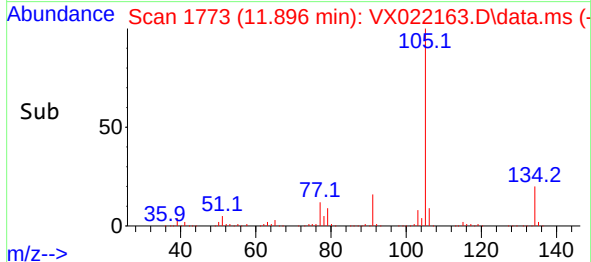
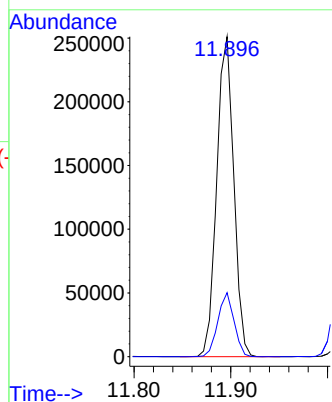
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



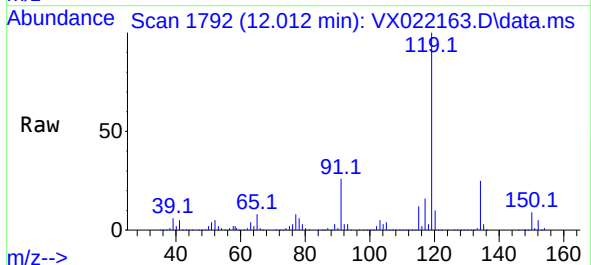
Tgt Ion:105 Resp: 306327
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

Manual Integrations
 APPROVED

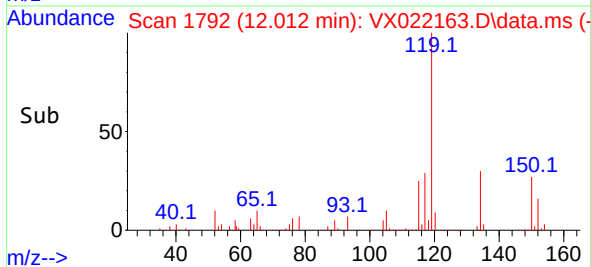
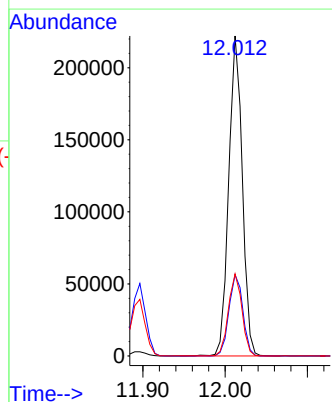
MMDadoda
 5/25/2021 5:59:45 PM

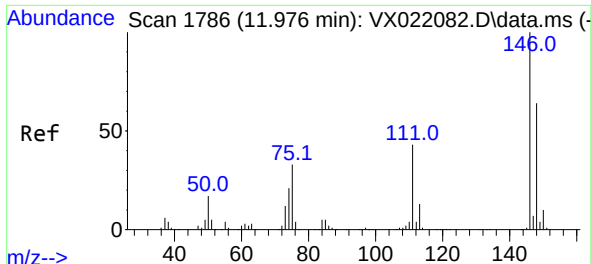


#86
 p-Isopropyltoluene
 Concen: 50.43 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022163.D
 Acq: 24 May 2021 21:19



Tgt Ion:119 Resp: 254871
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.9 11.7 35.0





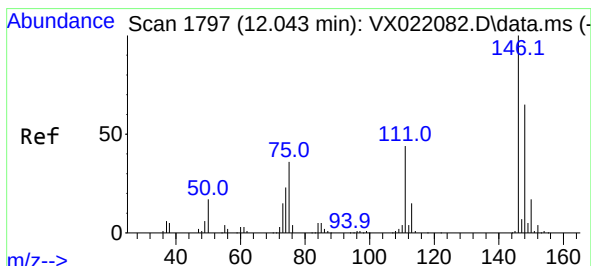
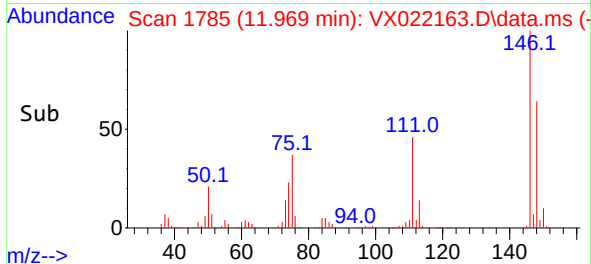
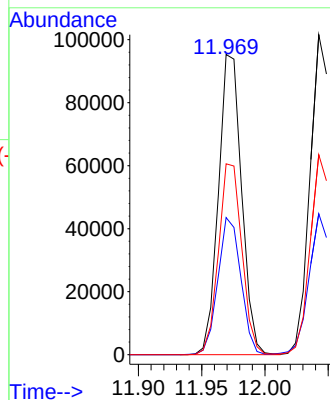
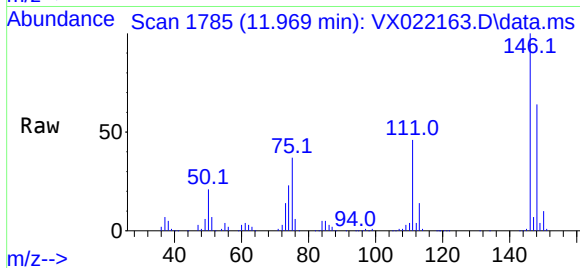
#87
1,3-Dichlorobenzene
Concen: 50.08 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:146 Resp: 121273
Ion Ratio Lower Upper
146 100
111 45.3 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

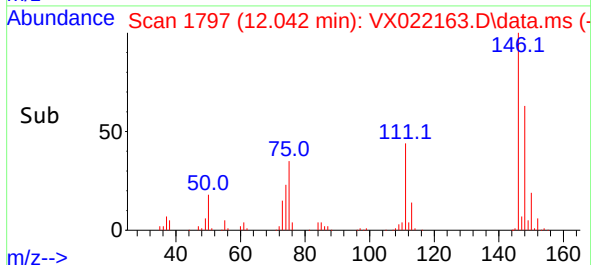
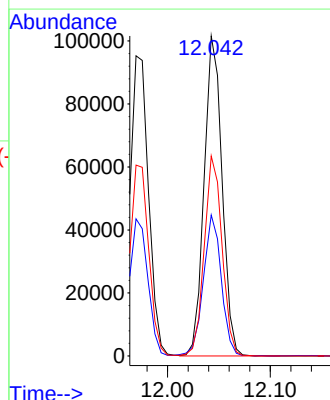
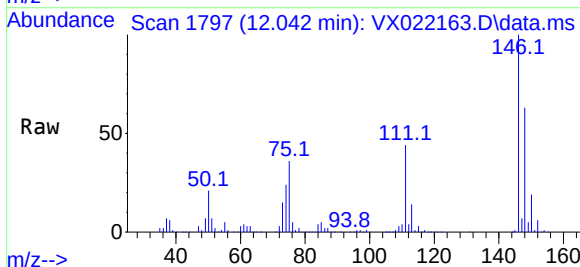
Manual Integrations
APPROVED

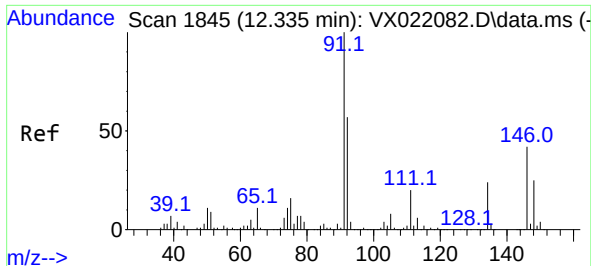
MMDadoda
5/25/2021 5:59:45 PM



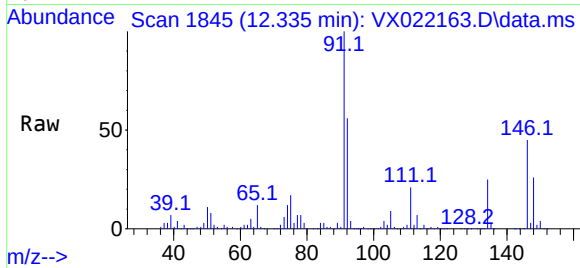
#88
1,4-Dichlorobenzene
Concen: 49.30 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion:146 Resp: 123406
Ion Ratio Lower Upper
146 100
111 44.2 19.6 58.8
148 62.0 31.6 95.0

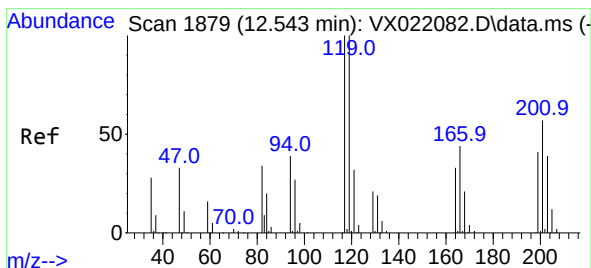
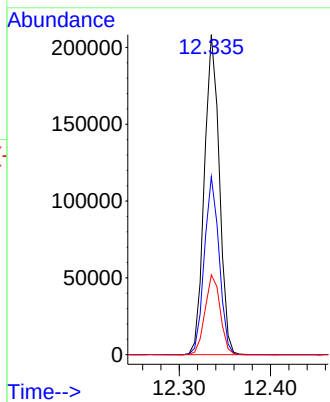
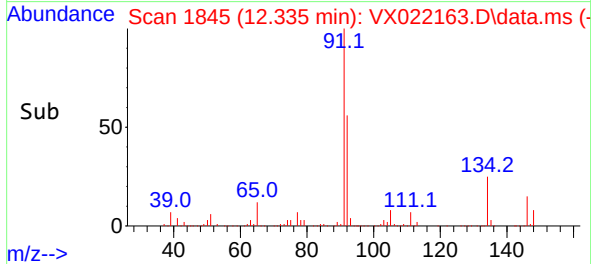




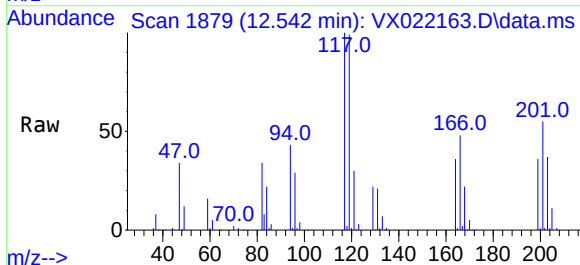
#89
n-Butylbenzene
Concen: 50.52 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



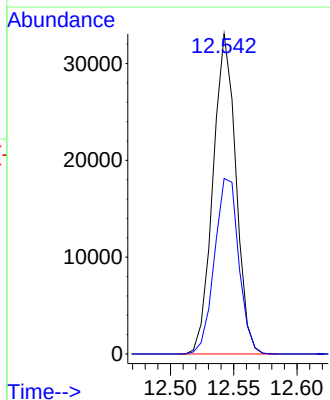
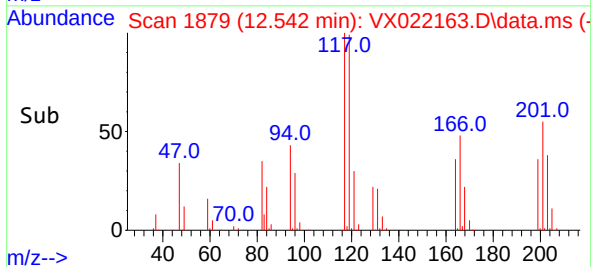
Tgt Ion: 91 Resp: 236162
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.3 13.2 39.5



#90
Hexachloroethane
Concen: 49.78 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



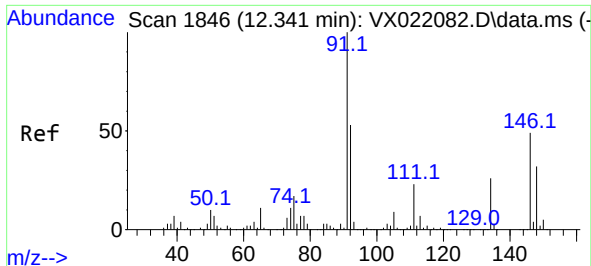
Tgt Ion: 117 Resp: 41580
Ion Ratio Lower Upper
117 100
201 58.2 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM



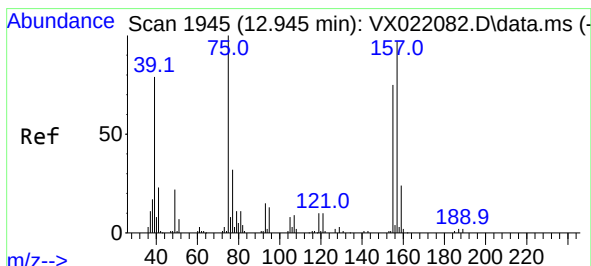
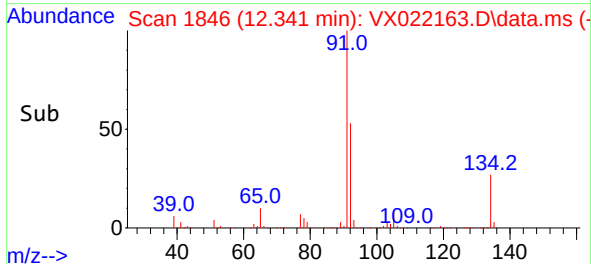
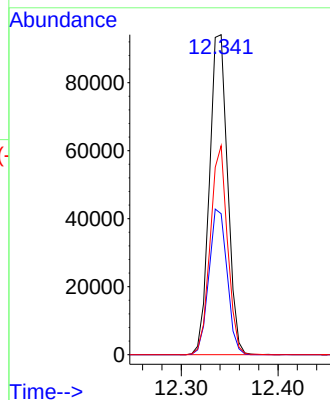
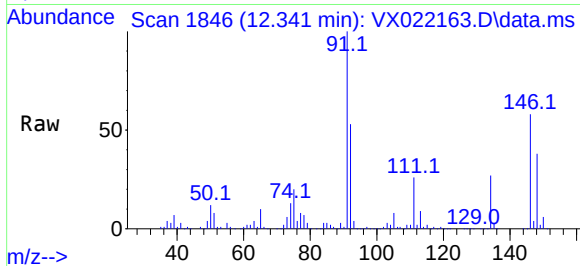
#91
1,2-Dichlorobenzene
Concen: 52.63 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 146 Resp: 122417
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 62.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

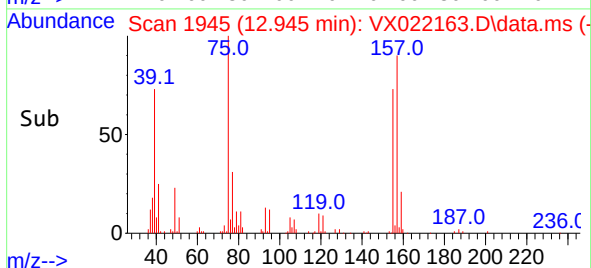
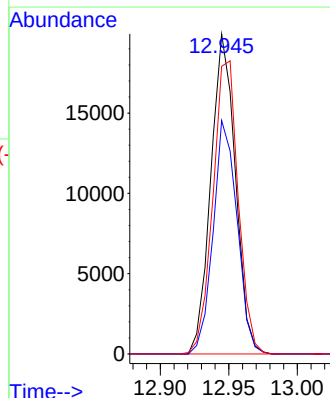
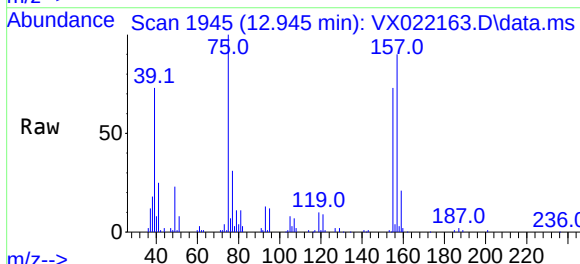
Manual Integrations
APPROVED

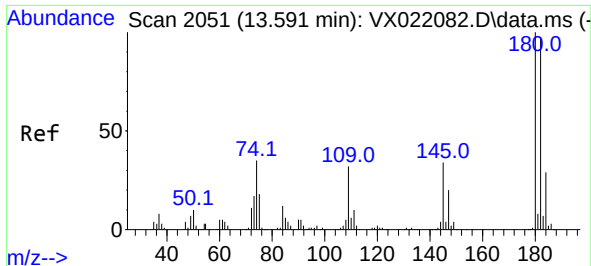
MMDadoda
5/25/2021 5:59:45 PM



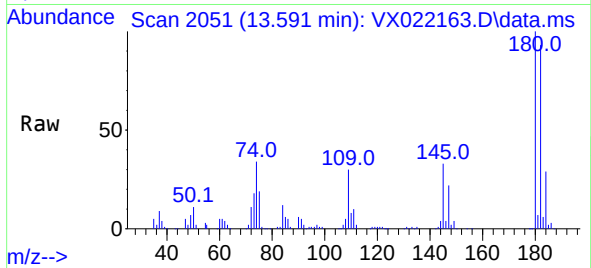
#92
1,2-Dibromo-3-Chloropropane
Concen: 58.95 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19

Tgt Ion: 75 Resp: 24766
Ion Ratio Lower Upper
75 100
155 71.2 45.3 135.9
157 94.7 57.7 173.1

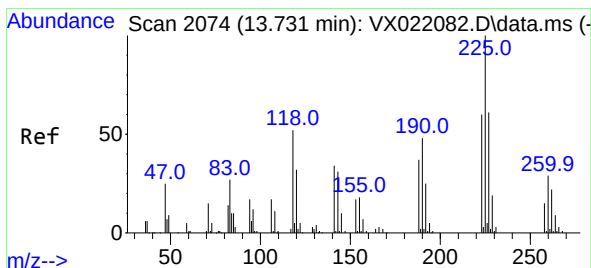
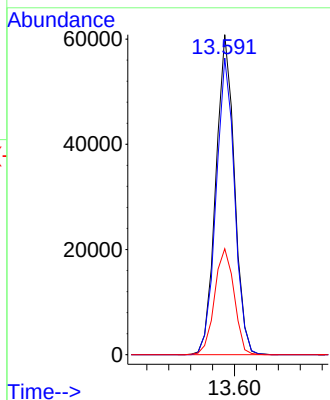
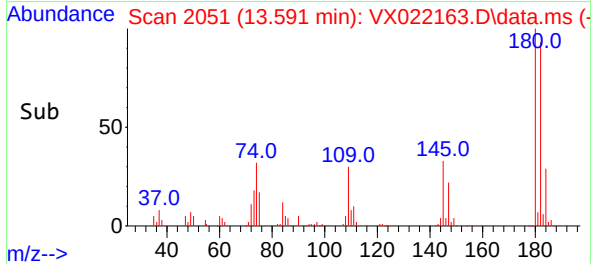




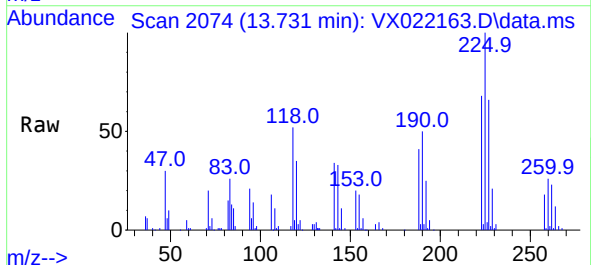
#93
1,2,4-Trichlorobenzene
Concen: 51.07 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



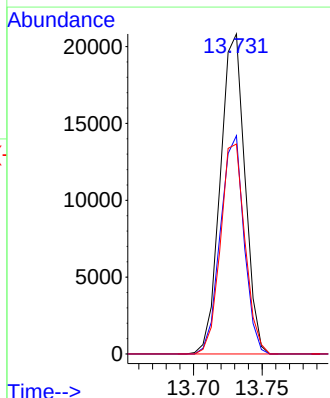
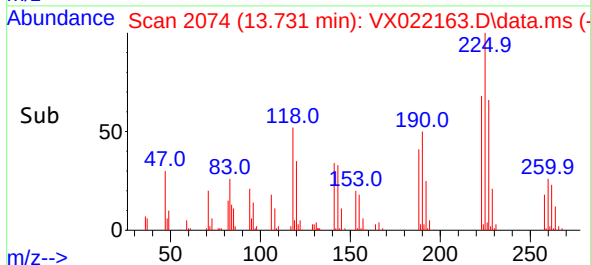
Tgt Ion:180 Resp: 71681
Ion Ratio Lower Upper
180 100
182 92.2 47.7 143.1
145 34.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.38 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



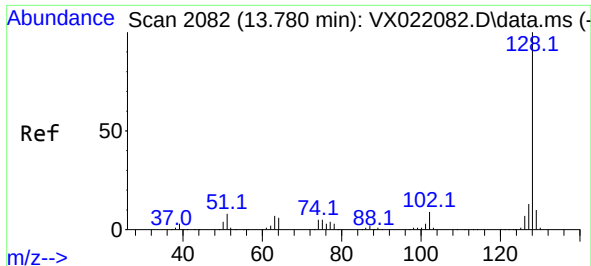
Tgt Ion:225 Resp: 25955
Ion Ratio Lower Upper
225 100
223 65.4 31.1 93.2
227 65.2 31.6 95.0



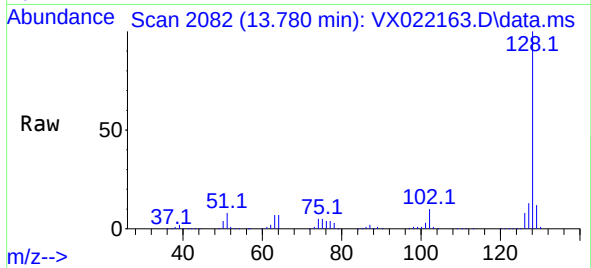
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

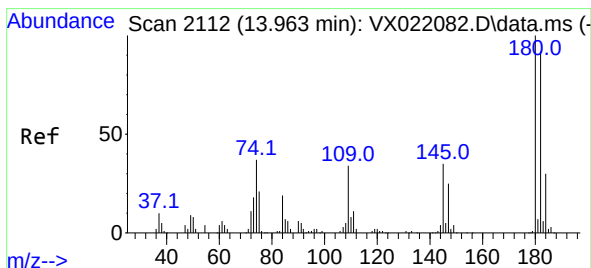
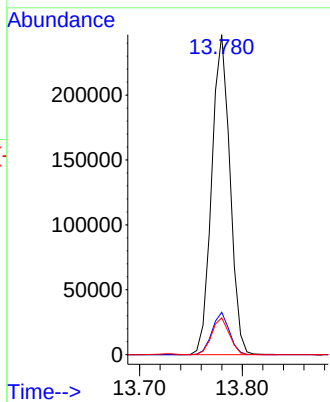
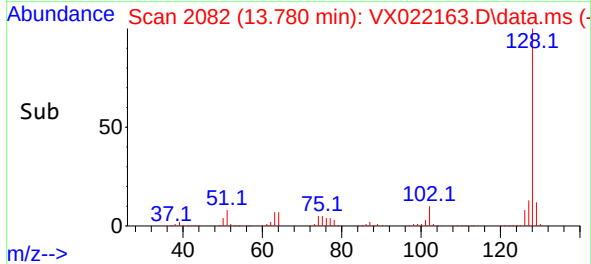
MMDadoda
5/25/2021 5:59:45 PM



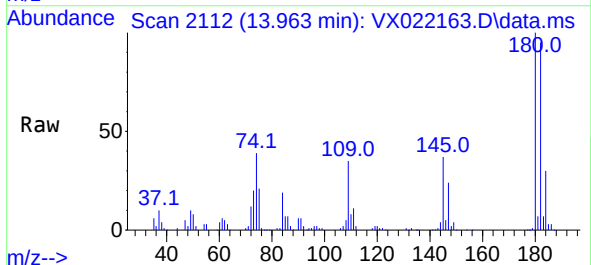
#95
Naphthalene
Concen: 55.38 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



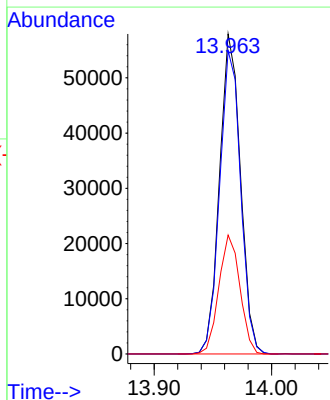
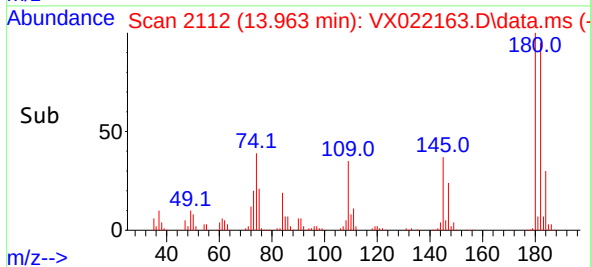
Tgt Ion:128 Resp: 303137
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.67 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022163.D
Acq: 24 May 2021 21:19



Tgt Ion:180 Resp: 71694
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 37.5 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:45 PM