

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022724.D
 Acq On : 16 Jun 2021 16:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 11:04:00 AM

Quant Time: Jun 17 02:48:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	52533	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	109561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49832	52.744	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.480%			
35) Dibromofluoromethane	5.391	113	35809	51.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.460%			
50) Toluene-d8	8.653	98	136361	49.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.980%			
62) 4-Bromofluorobenzene	11.085	95	53664	51.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	27496	44.602	ug/l	100
3) Chloromethane	1.295	50	33507	44.981	ug/l	98
4) Vinyl Chloride	1.374	62	31874	43.548	ug/l	100
5) Bromomethane	1.599	94	17126	43.012	ug/l	100
6) Chloroethane	1.679	64	21691	48.943	ug/l	100
7) Trichlorofluoromethane	1.880	101	47766	45.318	ug/l	96
8) Diethyl Ether	2.136	74	22914	53.812	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	30832	47.948	ug/l	89
10) Methyl Iodide	2.453	142	29732	41.239	ug/l	94
11) Tert butyl alcohol	2.977	59	57028	260.693	ug/l	98
12) 1,1-Dichloroethene	2.319	96	29909	46.895	ug/l	96
13) Acrolein	2.239	56	24939	272.044	ug/l	99
14) Allyl chloride	2.660	41	64955	52.679	ug/l #	94
15) Acrylonitrile	3.069	53	131162	305.284	ug/l	99
16) Acetone	2.386	43	118389	279.844	ug/l	96
17) Carbon Disulfide	2.508	76	61599	42.920	ug/l	100
18) Methyl Acetate	2.709	43	73939	58.063	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	124604	56.305	ug/l	99
20) Methylene Chloride	2.788	84	43158	52.848	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	34484	48.795	ug/l	96
22) Diisopropyl ether	3.764	45	133541	54.725	ug/l #	88
23) Vinyl Acetate	3.727	43	632491	281.254	ug/l	96
24) 1,1-Dichloroethane	3.611	63	73480	51.891	ug/l	97
25) 2-Butanone	4.562	43	202553	295.218	ug/l	92
26) 2,2-Dichloropropane	4.477	77	56184	52.025	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	44776	52.000	ug/l	96
28) Bromochloromethane	4.904	49	36962	53.982	ug/l #	78
29) Tetrahydrofuran	5.013	42	118659	297.026	ug/l	88
30) Chloroform	5.099	83	75055	53.175	ug/l	98
31) Cyclohexane	5.471	56	48889	42.894	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	57053	47.661	ug/l	97
36) 1,1-Dichloropropene	5.696	75	49263	45.128	ug/l	98
37) Ethyl Acetate	4.721	43	76965	55.471	ug/l #	93
38) Carbon Tetrachloride	5.678	117	44458	47.610	ug/l	97
39) Methylcyclohexane	7.385	83	50062	43.960	ug/l	97
40) Benzene	6.038	78	163842	50.448	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022724.D
 Acq On : 16 Jun 2021 16:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 11:04:00 AM

Quant Time: Jun 17 02:48:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42210	56.769	ug/l	93
42) 1,2-Dichloroethane	6.086	62	63963	53.544	ug/l	97
43) Isopropyl Acetate	6.348	43	124605	56.867	ug/l #	92
44) Trichloroethene	7.129	130	37820	49.606	ug/l	97
45) 1,2-Dichloropropane	7.434	63	45472	51.892	ug/l	100
46) Dibromomethane	7.580	93	30510	51.654	ug/l #	85
47) Bromodichloromethane	7.824	83	56360	49.186	ug/l	99
48) Methyl methacrylate	7.696	41	58165	55.295	ug/l	87
49) 1,4-Dioxane	7.665	88	23337	1165.650	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	412294	296.426	ug/l	89
52) Toluene	8.720	92	100443	49.691	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	64601	47.566	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	70777	48.564	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	45276	54.742	ug/l	97
56) Ethyl methacrylate	9.116	69	74826	50.016	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	80217	55.767	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	204066	273.690	ug/l	96
59) 2-Hexanone	9.433	43	316521	297.850	ug/l	88
60) Dibromochloromethane	9.525	129	38933	48.057	ug/l	94
61) 1,2-Dibromoethane	9.610	107	46382	56.187	ug/l	99
64) Tetrachloroethene	9.275	164	34454	52.188	ug/l	91
65) Chlorobenzene	10.080	112	107115	49.231	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	38118	48.458	ug/l	97
67) Ethyl Benzene	10.195	91	196736	49.117	ug/l	99
68) m/p-Xylenes	10.305	106	141201	97.325	ug/l	93
69) o-Xylene	10.647	106	71715	51.017	ug/l	97
70) Styrene	10.659	104	124718	48.097	ug/l	97
71) Bromoform	10.805	173	24027	46.849	ug/l #	99
73) Isopropylbenzene	10.964	105	181157	48.073	ug/l	99
74) N-amyl acetate	10.848	43	110203	54.377	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	73707	54.990	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69176m	56.849	ug/l	
77) Bromobenzene	11.201	156	41358	51.375	ug/l	83
78) n-propylbenzene	11.305	91	217556	47.797	ug/l	98
79) 2-Chlorotoluene	11.366	91	137399	49.886	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	154605	49.252	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	22874	48.819	ug/l	88
82) 4-Chlorotoluene	11.457	91	157195	49.873	ug/l	97
83) tert-Butylbenzene	11.719	119	140724	47.732	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	160636	50.451	ug/l	98
85) sec-Butylbenzene	11.896	105	178400	46.329	ug/l	98
86) p-Isopropyltoluene	12.012	119	152021	47.821	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	76217	49.881	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	79243	50.380	ug/l	96
89) n-Butylbenzene	12.335	91	142034	46.668	ug/l	97
90) Hexachloroethane	12.543	117	22040	42.323	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	77279	51.904	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16341	51.554	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	44960	50.335	ug/l	97
94) Hexachlorobutadiene	13.725	225	13555	42.318	ug/l	97
95) Naphthalene	13.780	128	195917	50.221	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45596	52.362	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
Data File : VX022724.D
Acq On : 16 Jun 2021 16:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

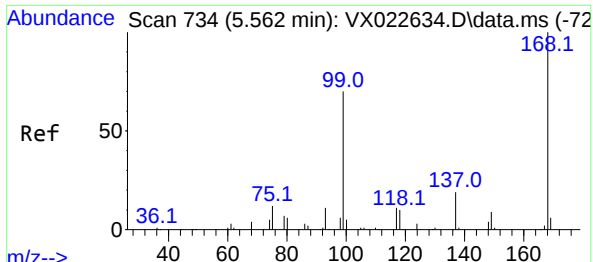
Manual Integrations
APPROVED

MMDadoda
6/17/2021 11:04:00 AM

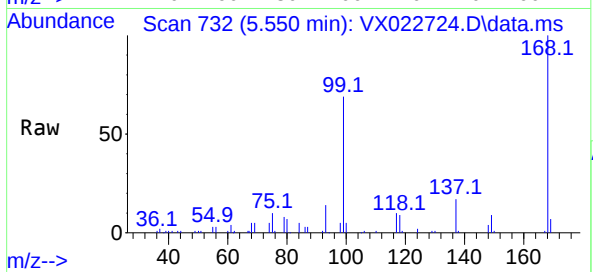
Quant Time: Jun 17 02:48:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

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

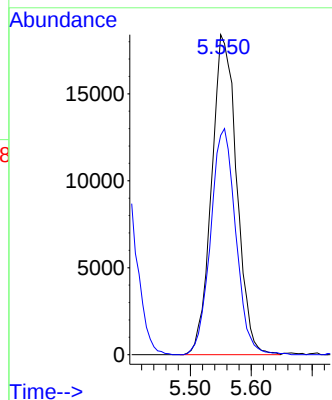
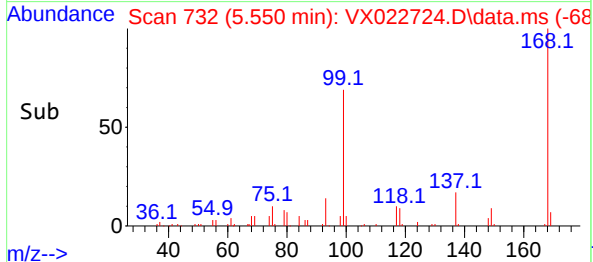
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.012 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



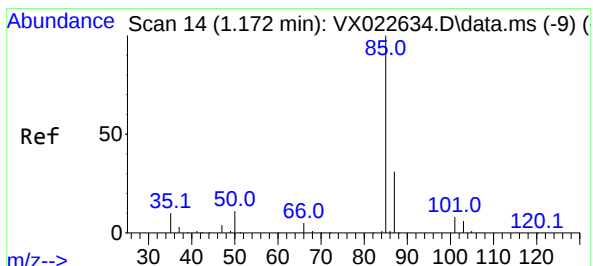
Tgt Ion: 168 Resp: 52533
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



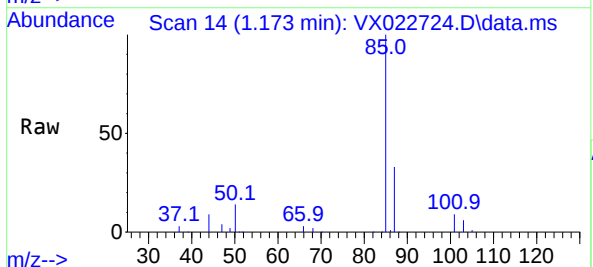
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

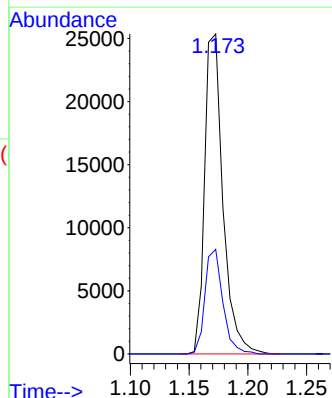
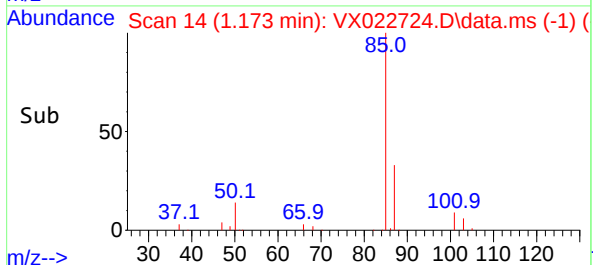
MMDadoda
6/17/2021 11:04:00 AM



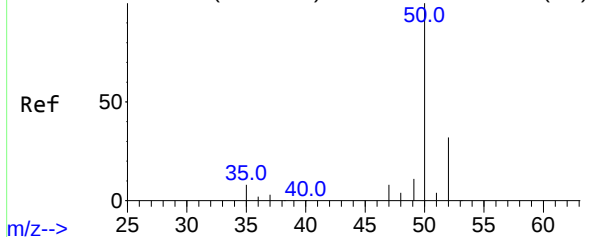
#2
Dichlorodifluoromethane
Concen: 44.602 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion: 85 Resp: 27496
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2



Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



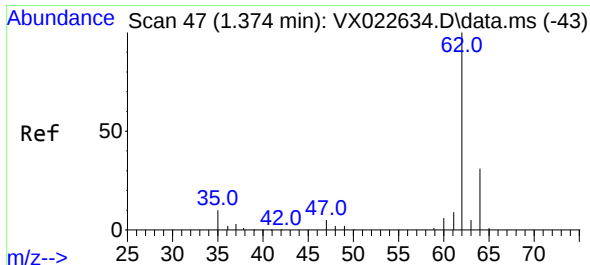
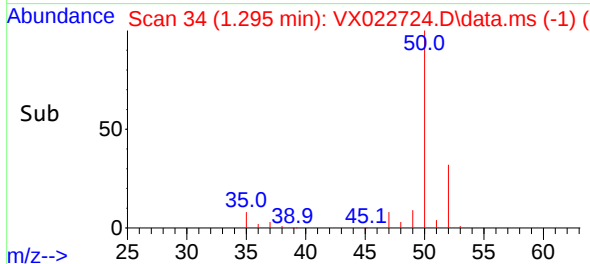
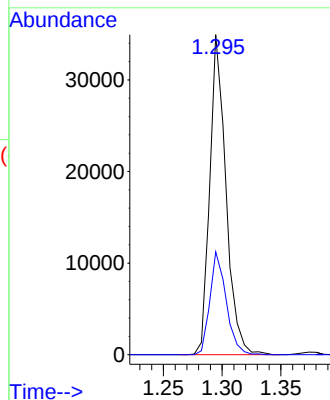
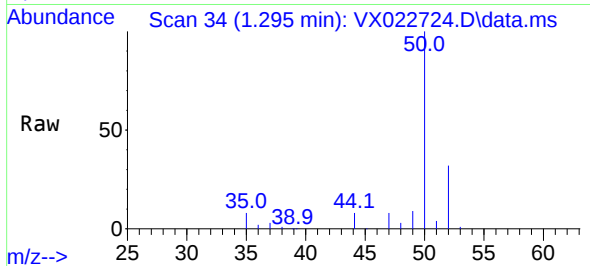
#3
Chloromethane
Concen: 44.981 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 50 Resp: 33507
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

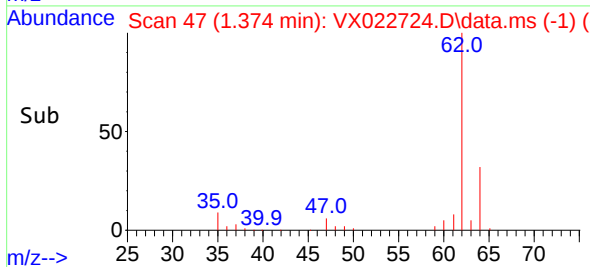
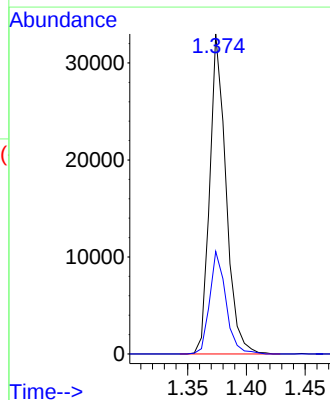
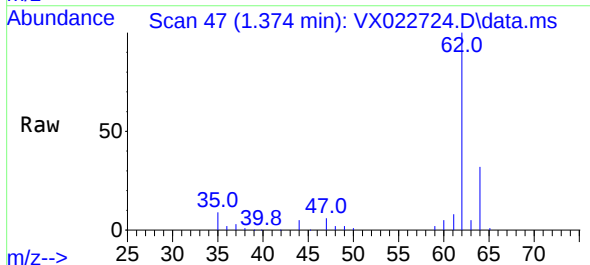
Manual Integrations
APPROVED

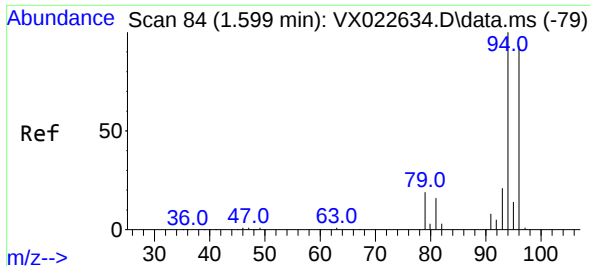
MMDadoda
6/17/2021 11:04:00 AM



#4
Vinyl Chloride
Concen: 43.548 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 62 Resp: 31874
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





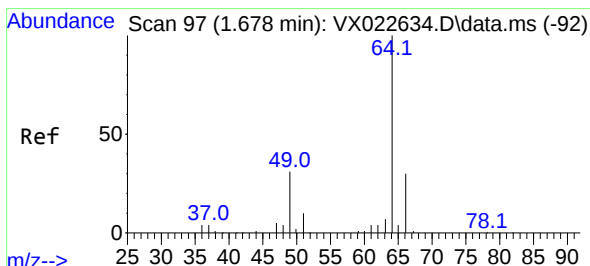
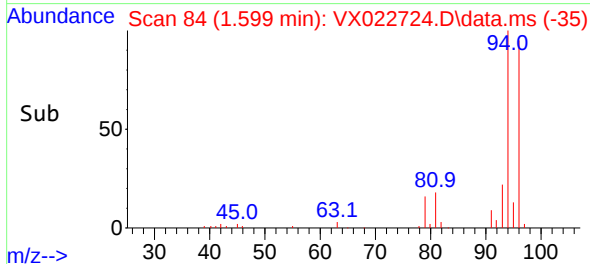
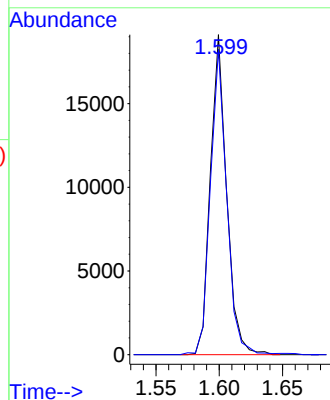
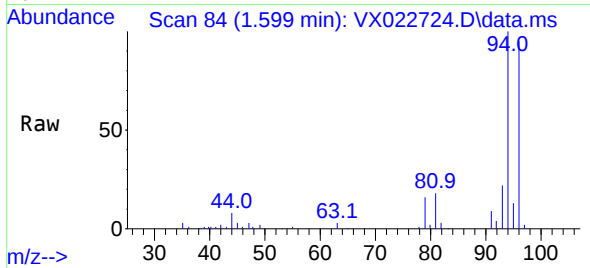
#5
Bromomethane
Concen: 43.012 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 94 Resp: 17126
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

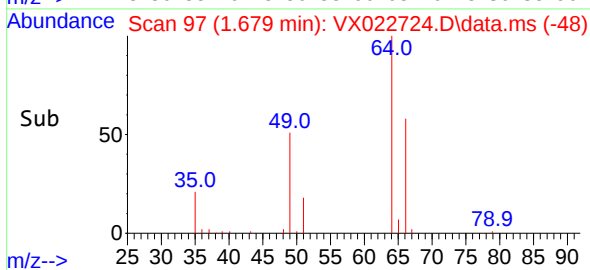
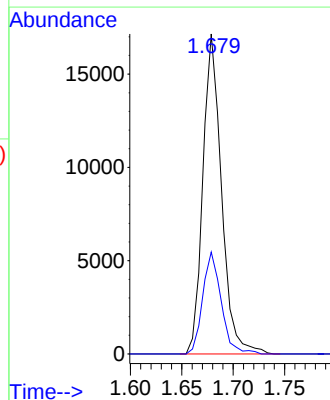
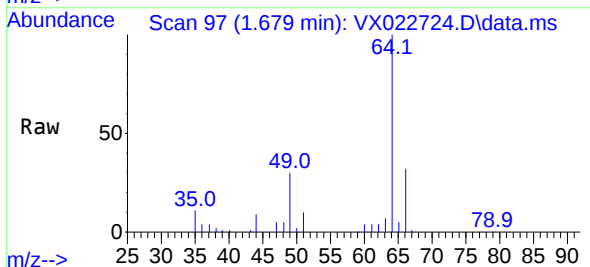
Manual Integrations
APPROVED

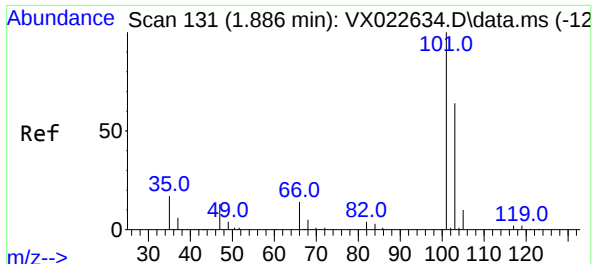
MMDadoda
6/17/2021 11:04:00 AM



#6
Chloroethane
Concen: 48.943 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 64 Resp: 21691
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





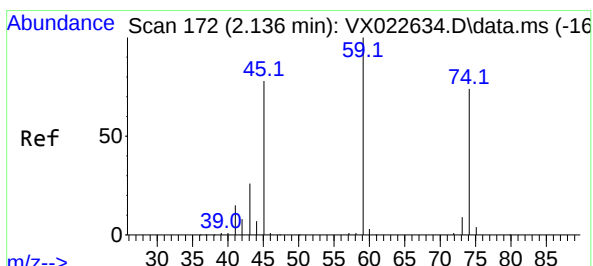
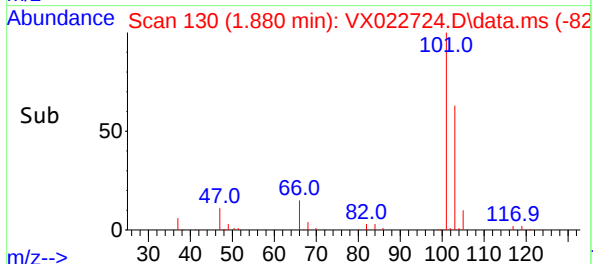
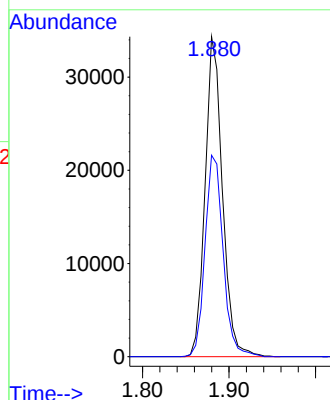
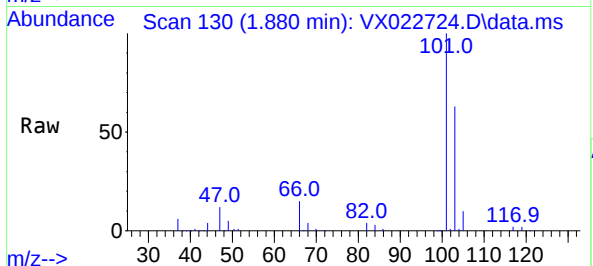
#7
Trichlorofluoromethane
Concen: 45.318 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 47766
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

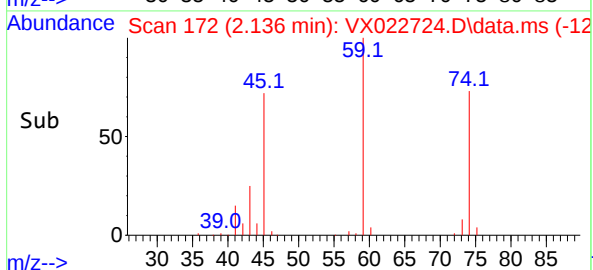
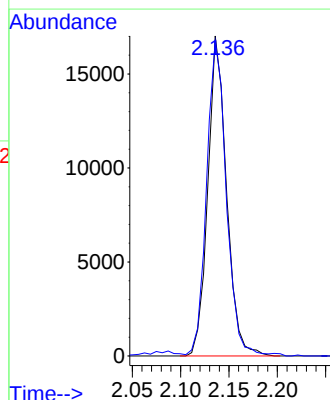
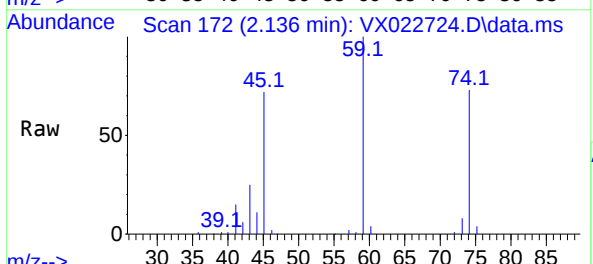
Manual Integrations
APPROVED

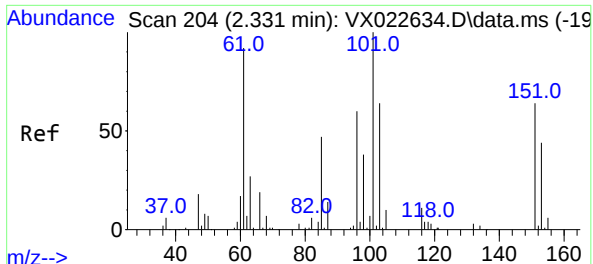
MMDadoda
6/17/2021 11:04:00 AM



#8
Diethyl Ether
Concen: 53.812 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 74 Resp: 22914
Ion Ratio Lower Upper
74 100
45 103.9 44.5 133.5





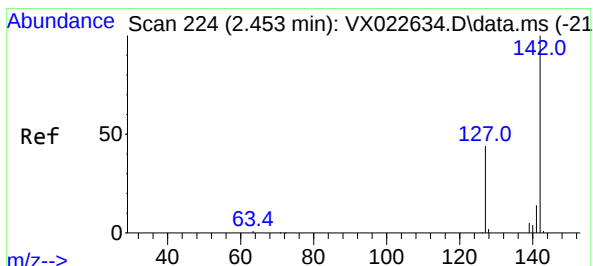
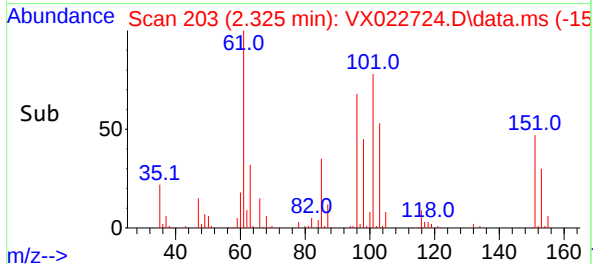
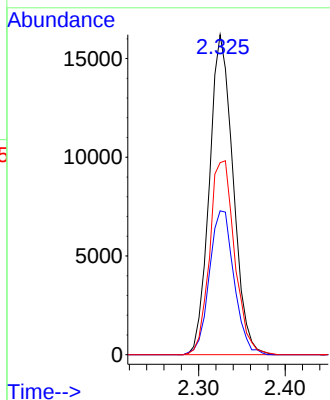
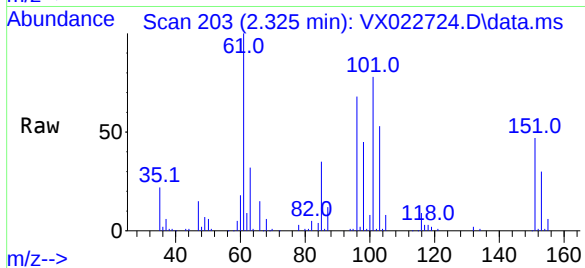
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.948 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	101	Resp:	30832
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.9	52.3
151	64.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

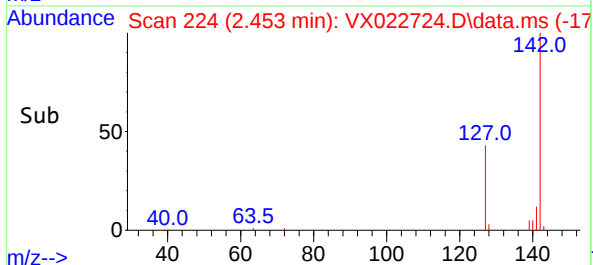
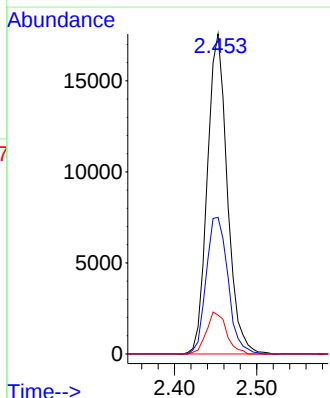
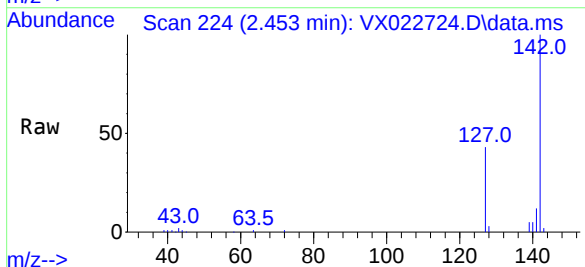
Manual Integrations
APPROVED

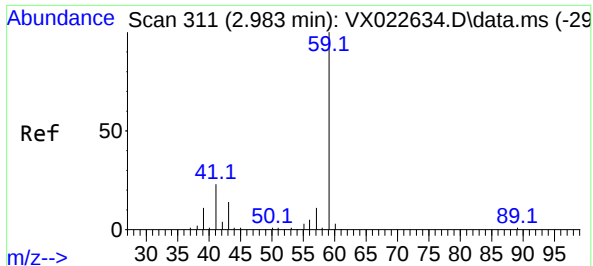
MMDadoda
6/17/2021 11:04:00 AM



#10
Methyl Iodide
Concen: 41.239 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	142	Resp:	29732
Ion	Ratio	Lower	Upper
142	100		
127	46.4	33.3	49.9
141	13.1	11.4	17.0





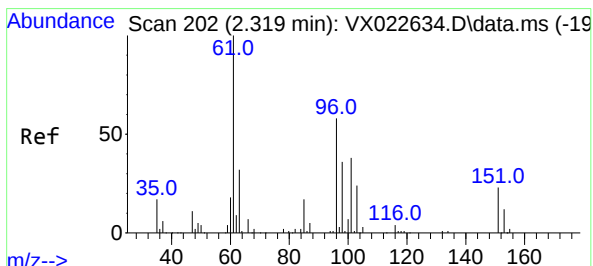
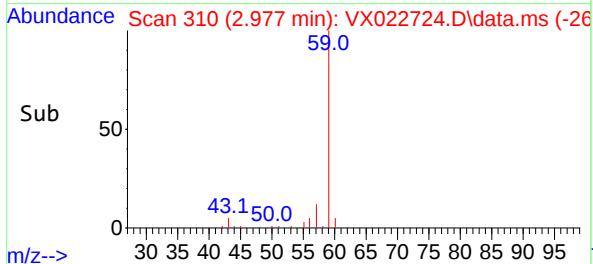
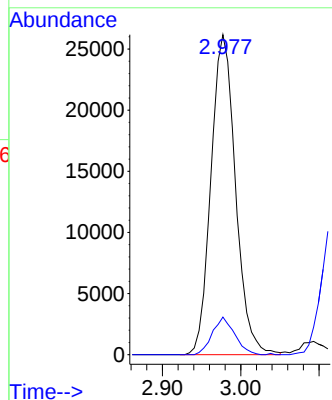
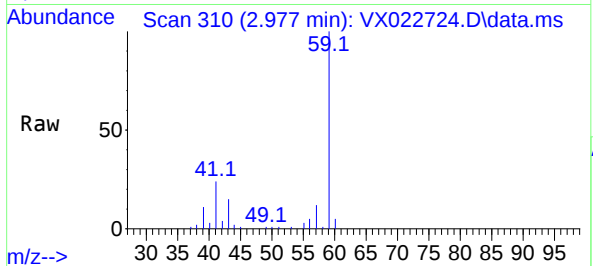
#11
Tert butyl alcohol
Concen: 260.693 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 59 Resp: 57028
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

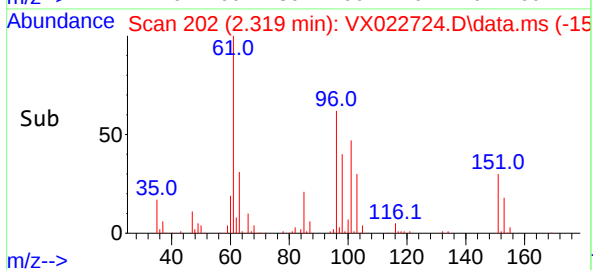
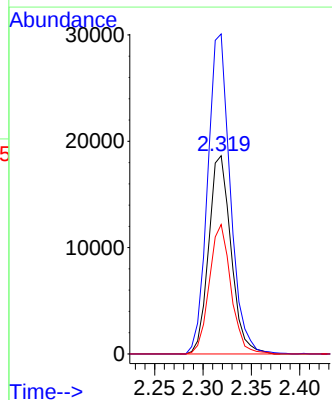
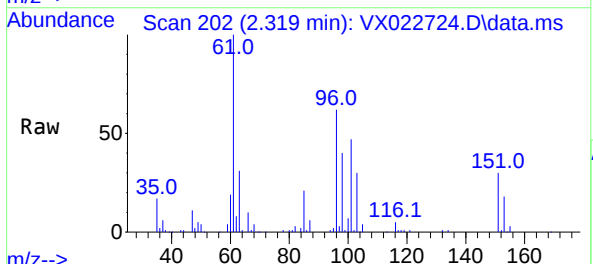
Manual Integrations
APPROVED

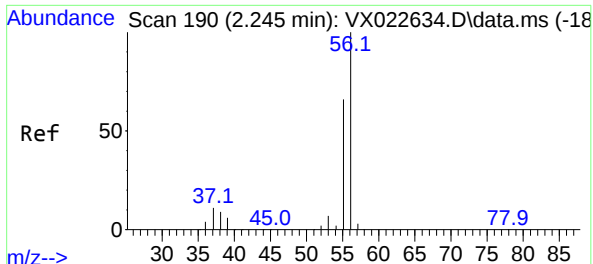
MMDadoda
6/17/2021 11:04:00 AM



#12
1,1-Dichloroethene
Concen: 46.895 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

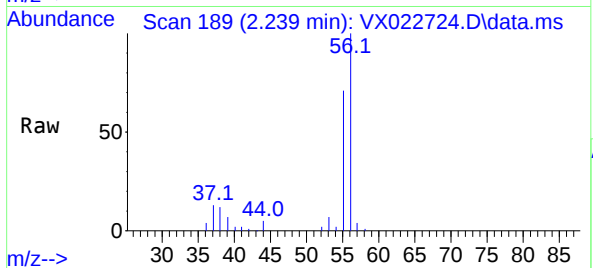
Tgt Ion: 96 Resp: 29909
Ion Ratio Lower Upper
96 100
61 161.5 124.6 187.0
98 65.3 50.6 76.0





#13
Acrolein
Concen: 272.044 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

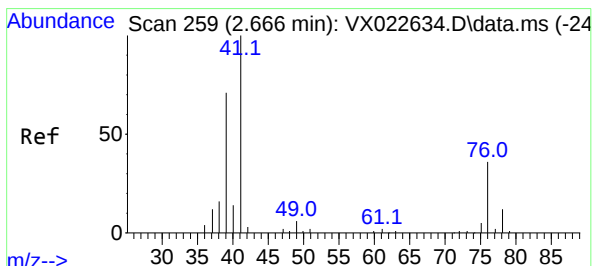
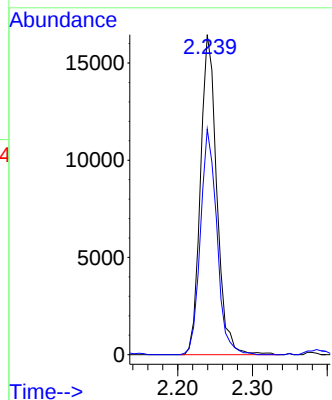
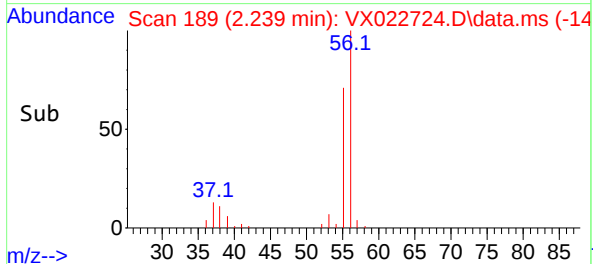
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



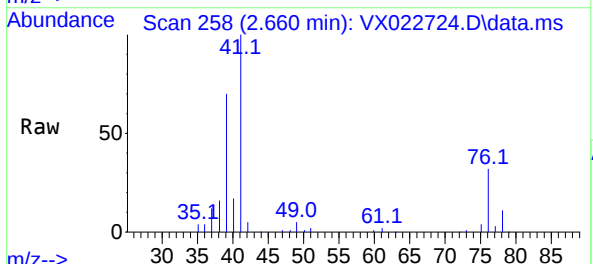
Tgt Ion: 56 Resp: 24939
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Manual Integrations
APPROVED

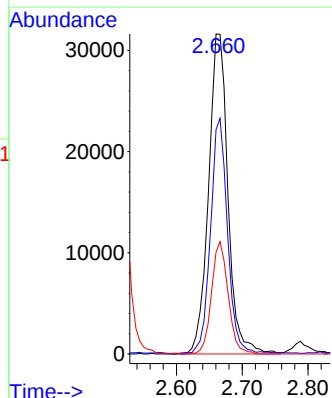
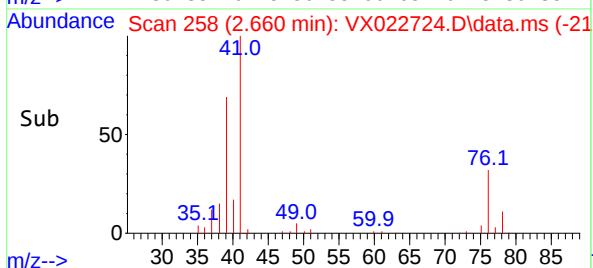
MMDadoda
6/17/2021 11:04:00 AM

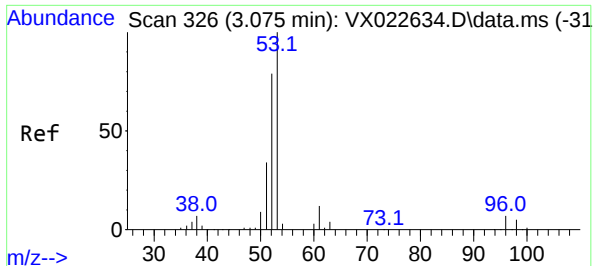


#14
Allyl chloride
Concen: 52.679 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion: 41 Resp: 64955
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 30.1 30.5 45.7#





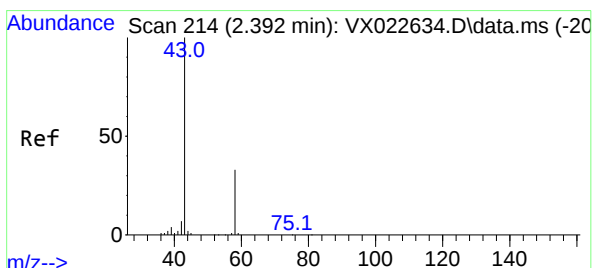
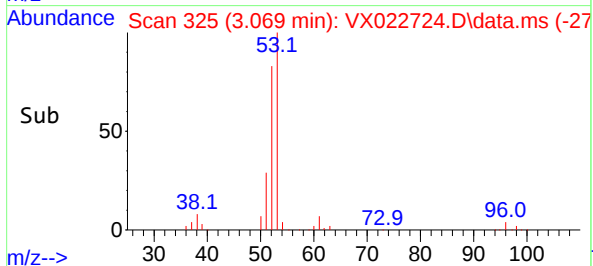
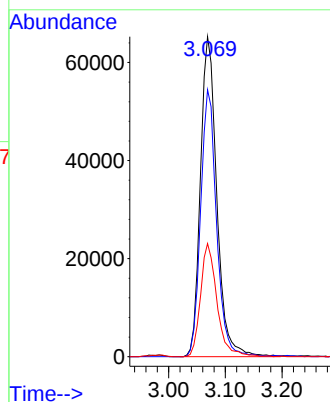
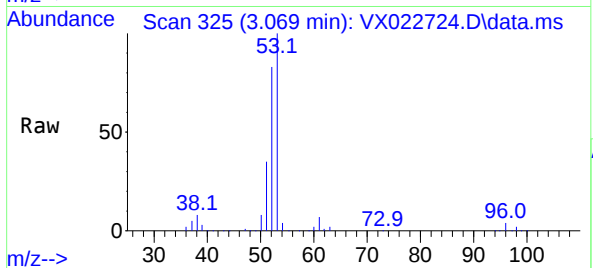
#15
Acrylonitrile
Concen: 305.284 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 53 Resp: 131162
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

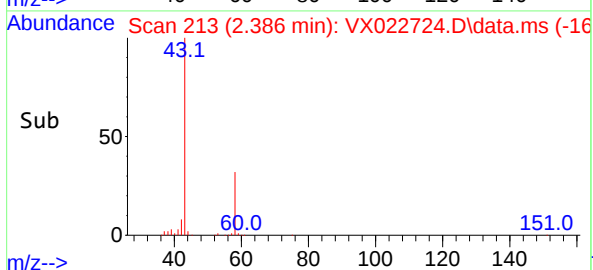
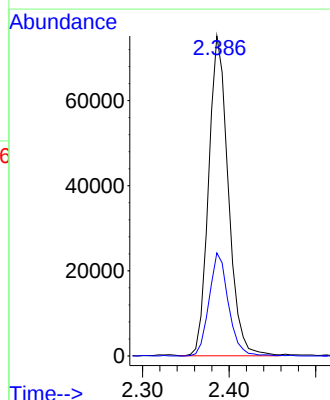
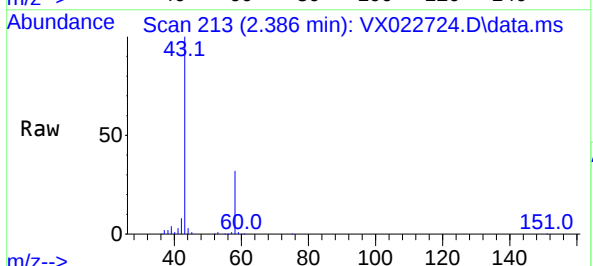
Manual Integrations
APPROVED

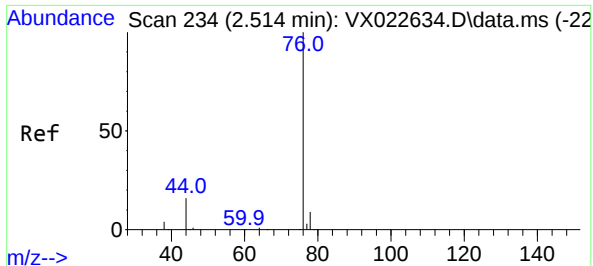
MMDadoda
6/17/2021 11:04:00 AM



#16
Acetone
Concen: 279.844 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 118389
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8





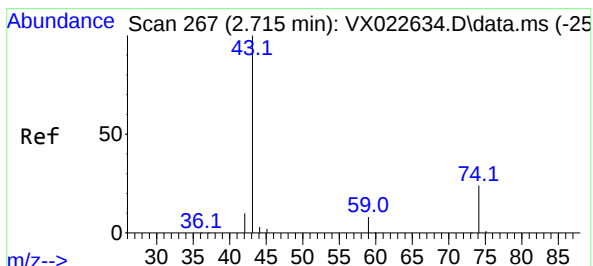
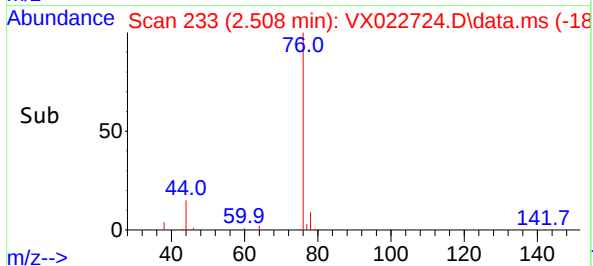
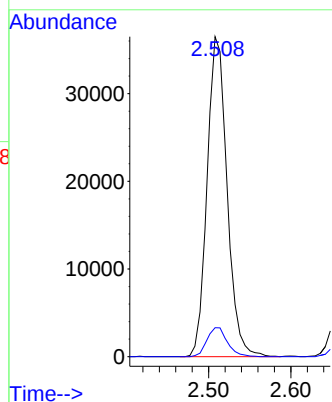
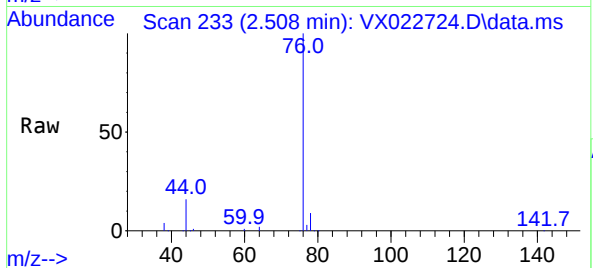
#17
Carbon Disulfide
Concen: 42.920 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 76 Resp: 61599
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

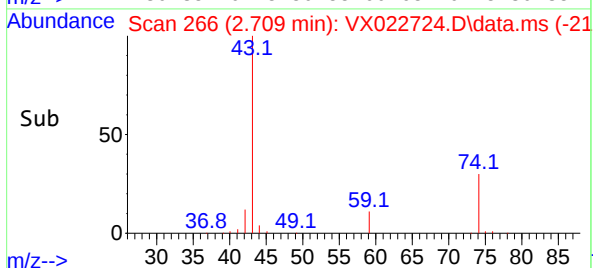
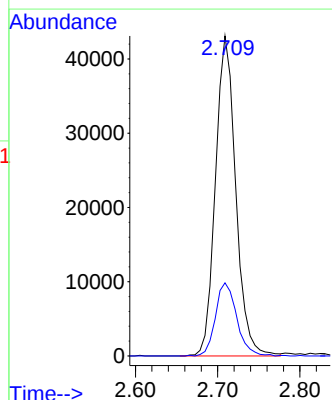
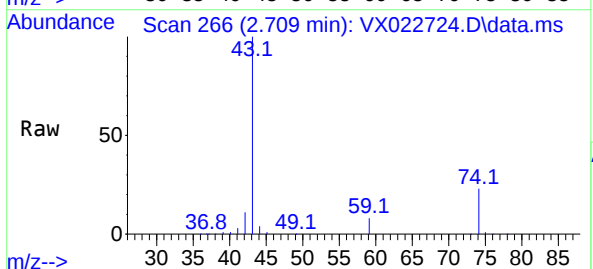
Manual Integrations
APPROVED

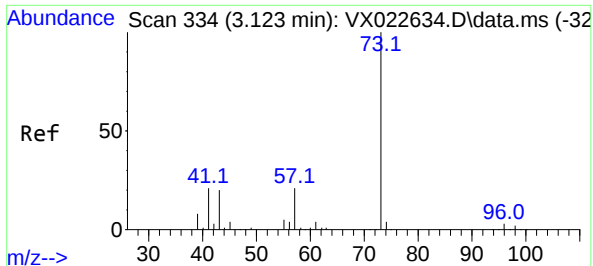
MMDadoda
6/17/2021 11:04:00 AM



#18
Methyl Acetate
Concen: 58.063 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 73939
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





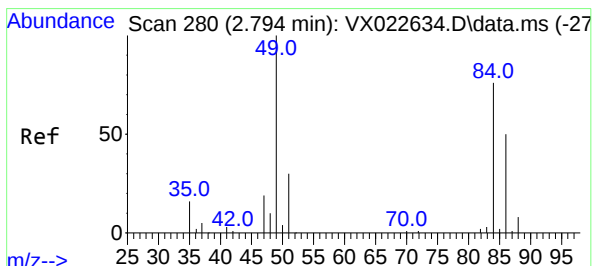
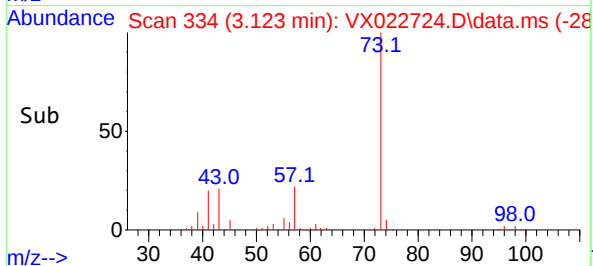
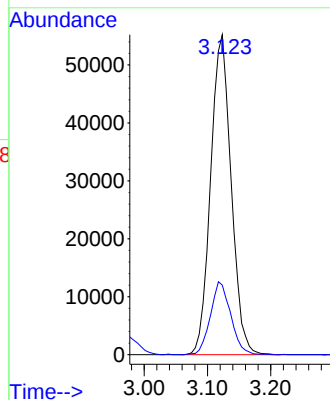
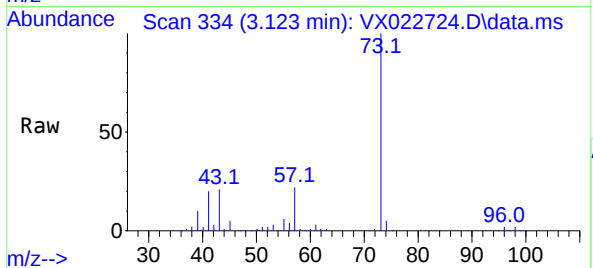
#19
Methyl tert-butyl Ether
Concen: 56.305 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 73 Resp: 124604
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

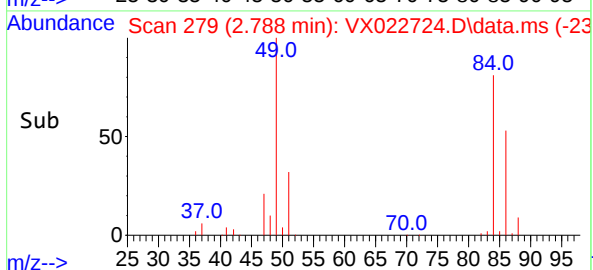
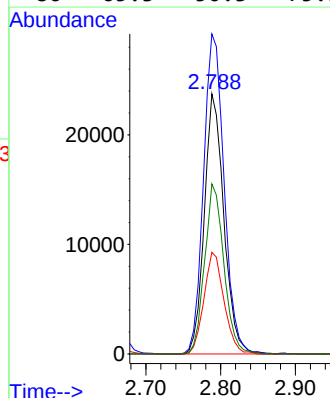
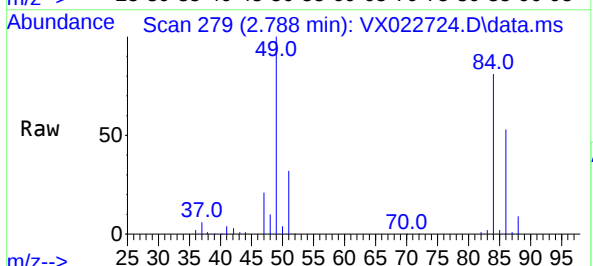
Manual Integrations
APPROVED

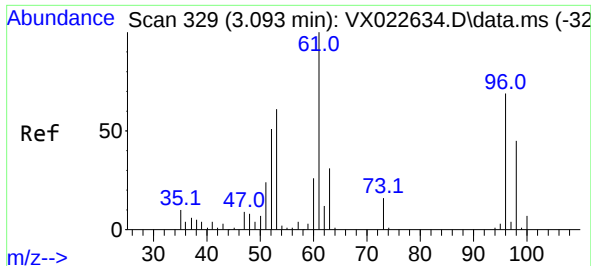
MMDadoda
6/17/2021 11:04:00 AM



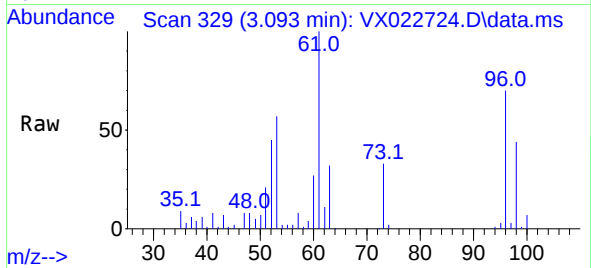
#20
Methylene Chloride
Concen: 52.848 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 84 Resp: 43158
Ion Ratio Lower Upper
84 100
49 123.0 88.6 132.8
51 39.0 27.0 40.6
86 65.3 50.3 75.5

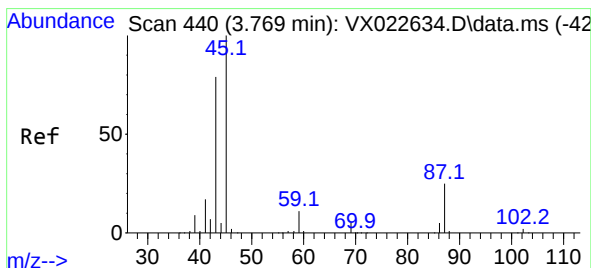
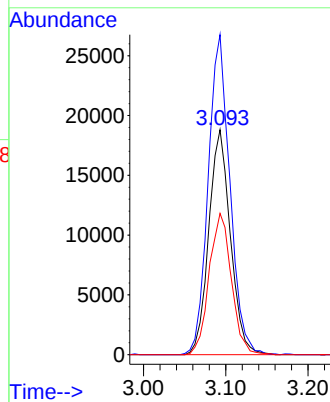
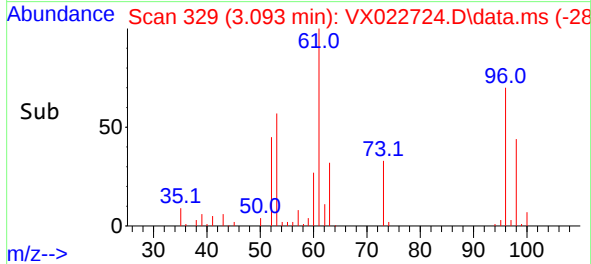




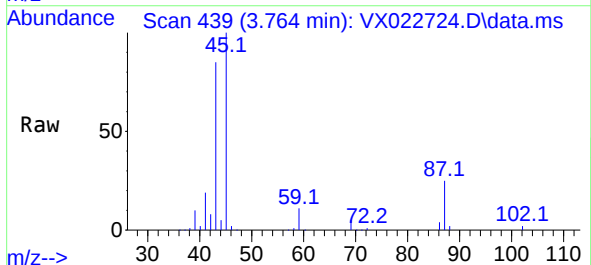
#21
trans-1,2-Dichloroethene
Concen: 48.795 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



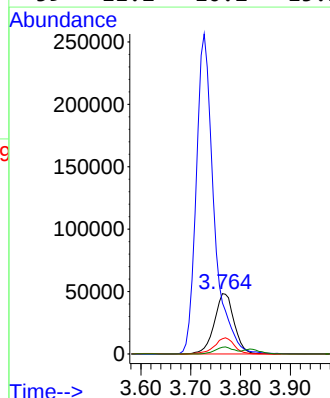
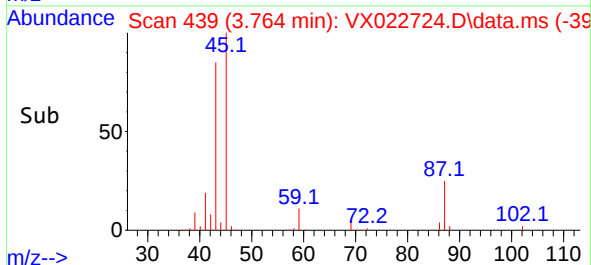
Tgt Ion: 96 Resp: 34484
Ion Ratio Lower Upper
96 100
61 142.3 107.7 161.5
98 62.8 50.4 75.6



#22
Diisopropyl ether
Concen: 54.725 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



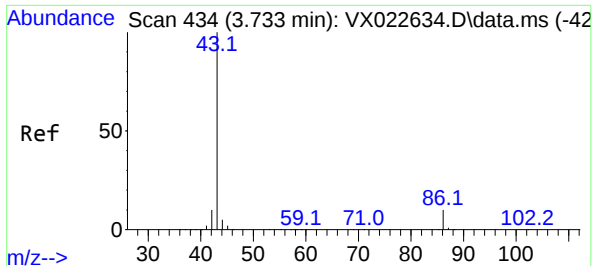
Tgt Ion: 45 Resp: 133541
Ion Ratio Lower Upper
45 100
43 83.9 58.0 87.0
87 25.1 25.4 38.0#
59 11.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/17/2021 11:04:00 AM



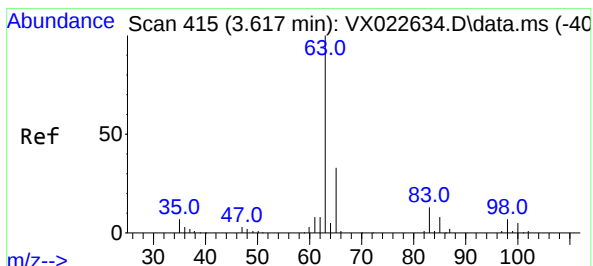
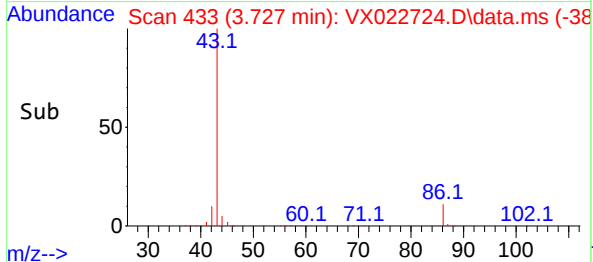
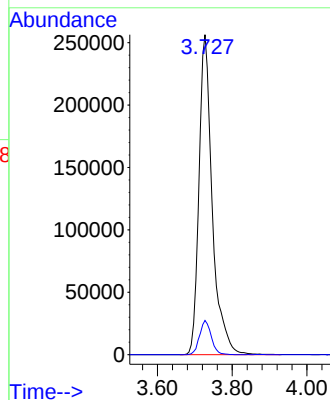
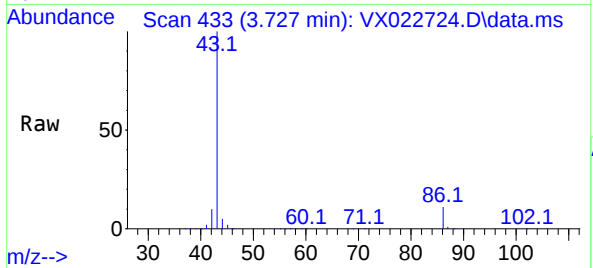
#23
 Vinyl Acetate
 Concen: 281.254 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022724.D
 Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 632491
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

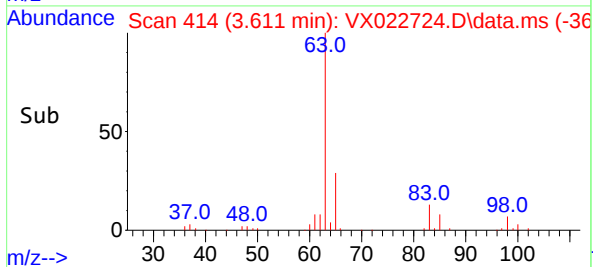
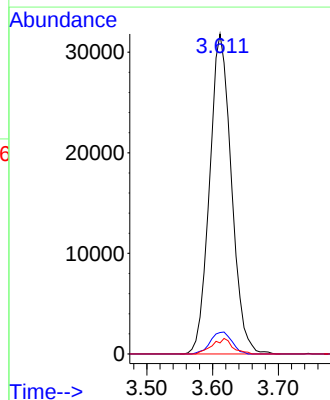
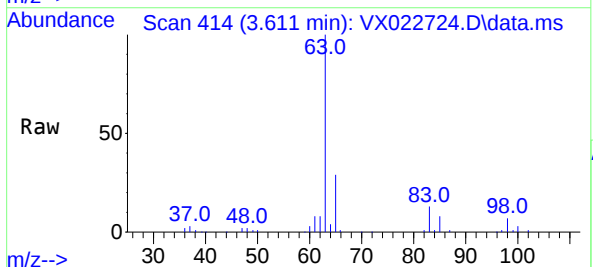
Manual Integrations
 APPROVED

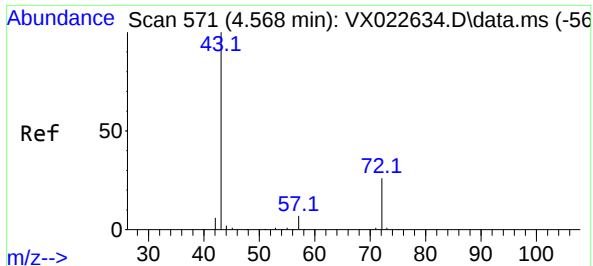
MMDadoda
 6/17/2021 11:04:00 AM



#24
 1,1-Dichloroethane
 Concen: 51.891 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX022724.D
 Acq: 16 Jun 2021 16:45

Tgt Ion: 63 Resp: 73480
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.5 2.5 7.5





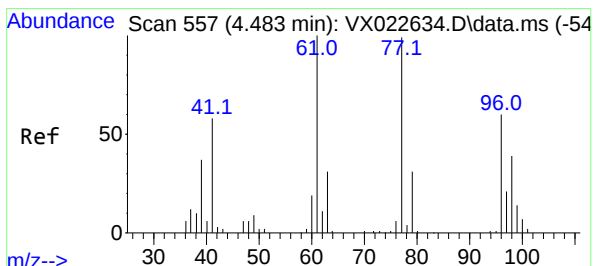
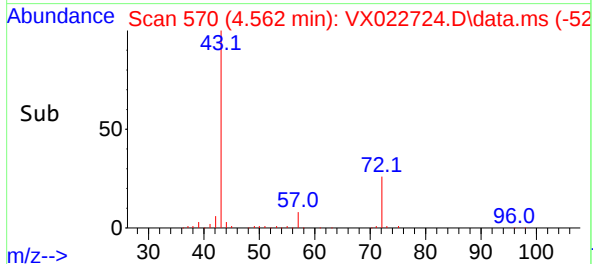
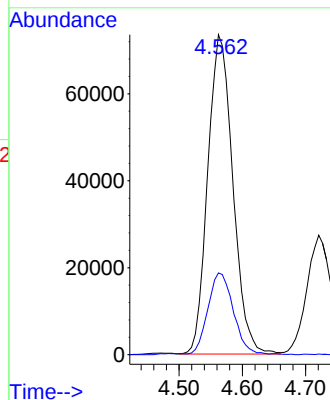
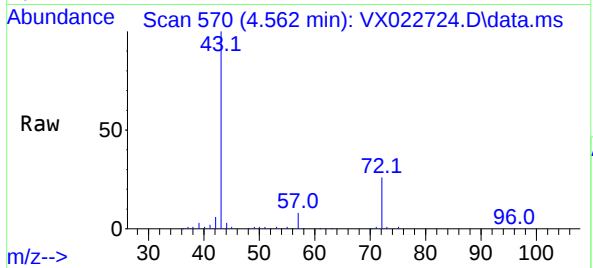
#25
2-Butanone
Concen: 295.218 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 202553
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

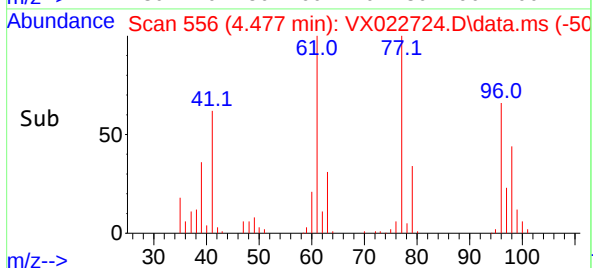
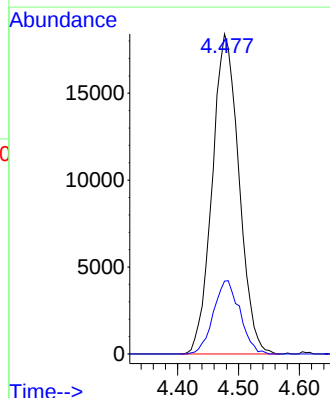
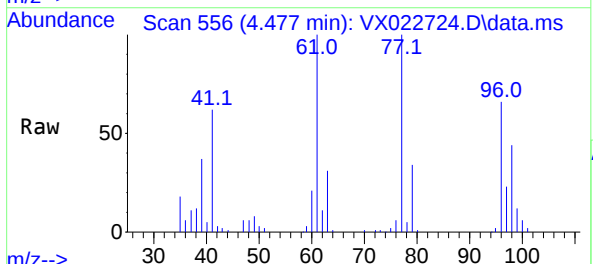
Manual Integrations
APPROVED

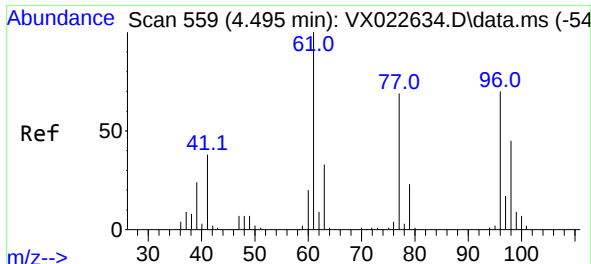
MMDadoda
6/17/2021 11:04:00 AM



#26
2,2-Dichloropropane
Concen: 52.025 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 77 Resp: 56184
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





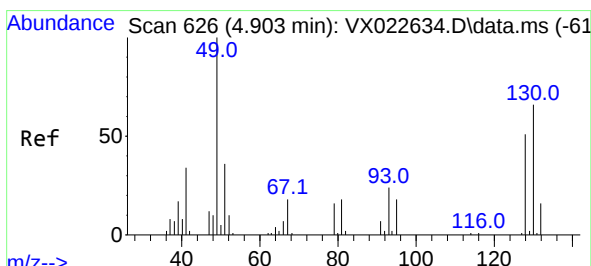
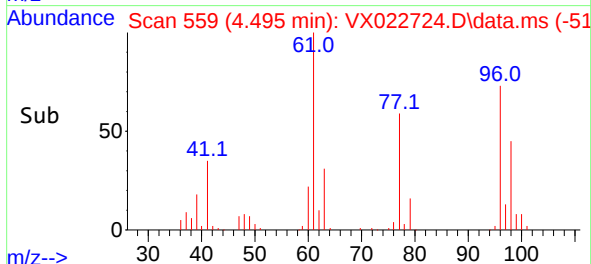
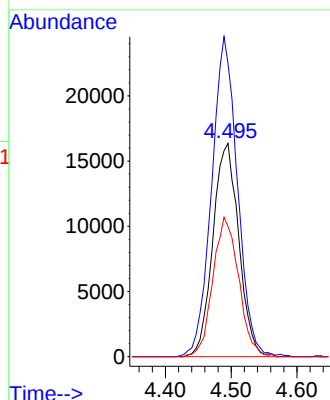
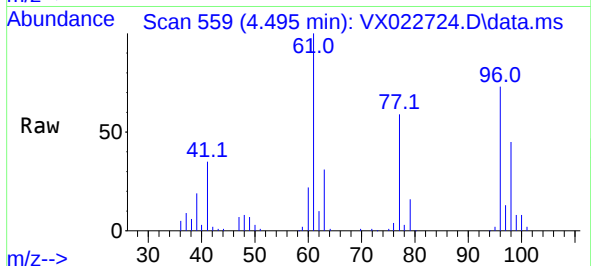
#27
 cis-1,2-Dichloroethene
 Concen: 52.000 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022724.D
 Acq: 16 Jun 2021 16:45

Tgt Ion:	96	Resp:	44776
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	285.6
98	65.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

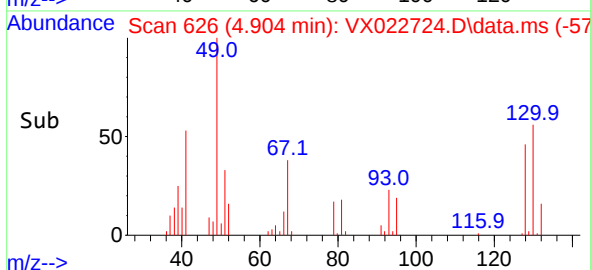
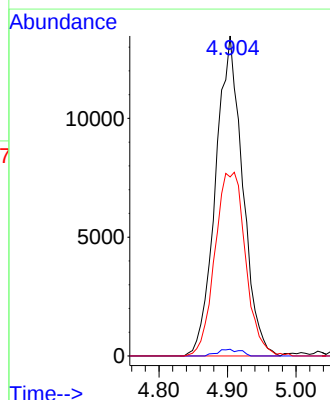
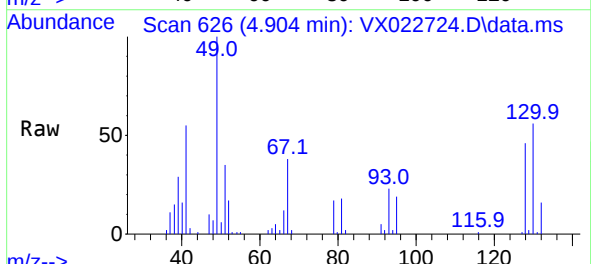
Manual Integrations
 APPROVED

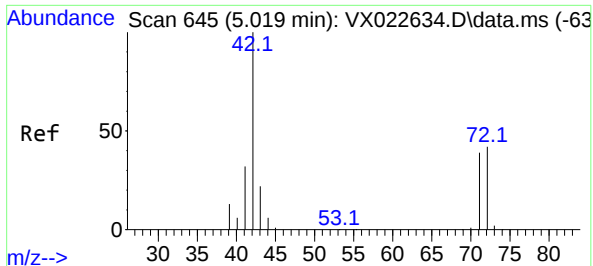
MMDadoda
 6/17/2021 11:04:00 AM



#28
 Bromochloromethane
 Concen: 53.982 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX022724.D
 Acq: 16 Jun 2021 16:45

Tgt Ion:	49	Resp:	36962
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.9	68.2	102.2#





#29

Tetrahydrofuran

Concen: 297.026 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022724.D

Acq: 16 Jun 2021 16:45

Tgt Ion: 42 Resp: 118659

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 40.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

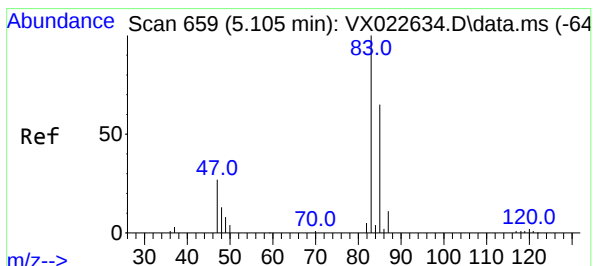
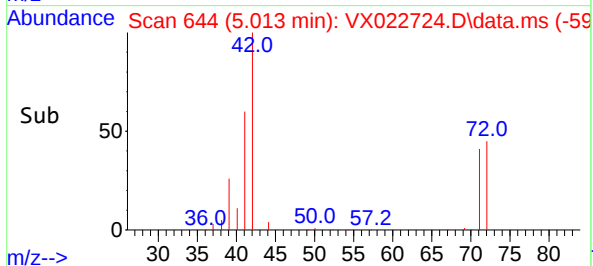
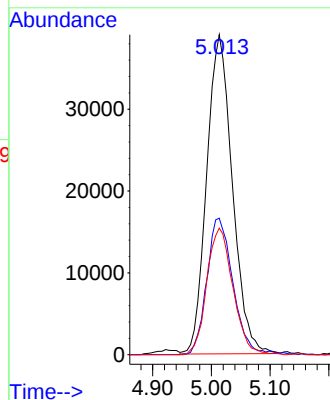
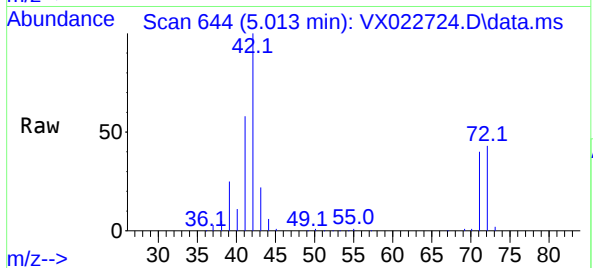
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

6/17/2021 11:04:00 AM



#30

Chloroform

Concen: 53.175 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022724.D

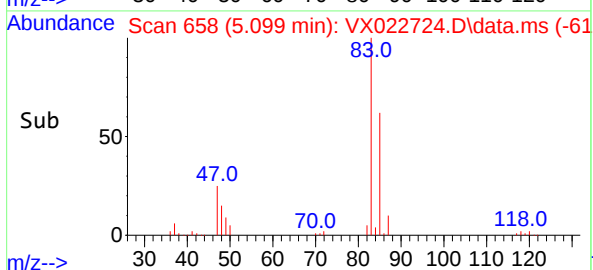
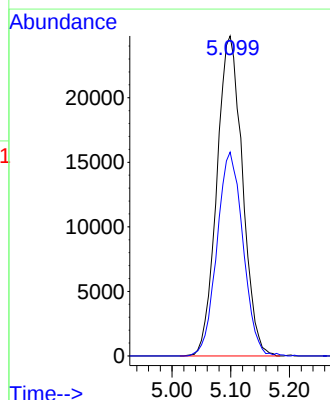
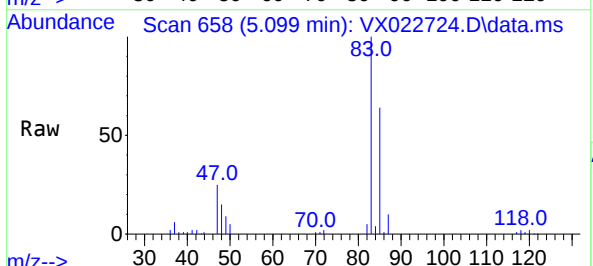
Acq: 16 Jun 2021 16:45

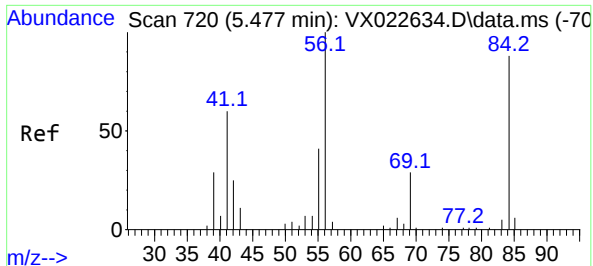
Tgt Ion: 83 Resp: 75055

Ion Ratio Lower Upper

83 100

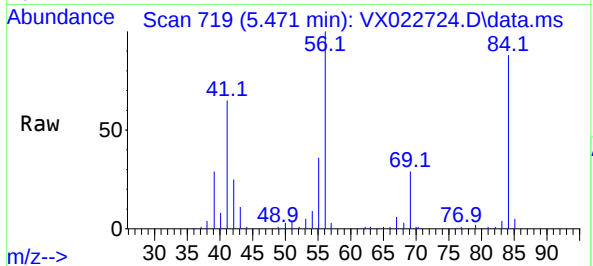
85 63.7 52.0 78.0





#31
Cyclohexane
Concen: 42.894 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

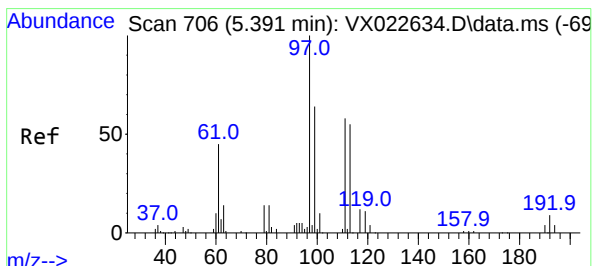
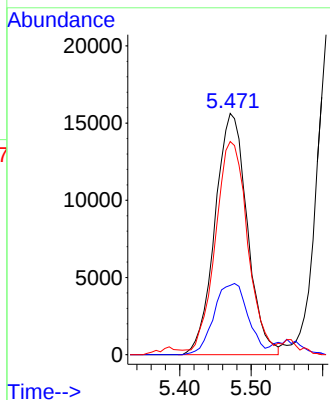
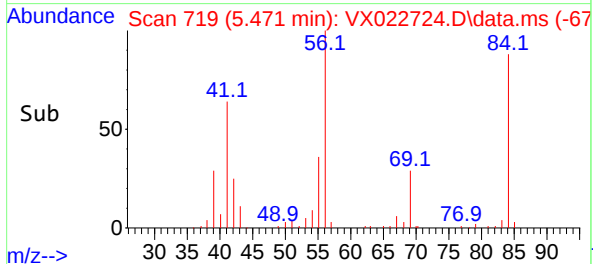


Tgt Ion: 56 Resp: 48889

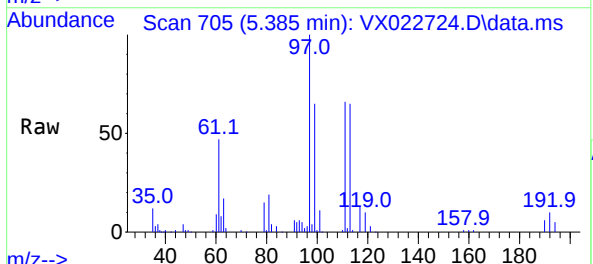
Ion	Ratio	Lower	Upper
56	100		
69	28.7	25.3	37.9
84	86.4	71.4	107.0

Manual Integrations
APPROVED

MMDadoda
6/17/2021 11:04:00 AM

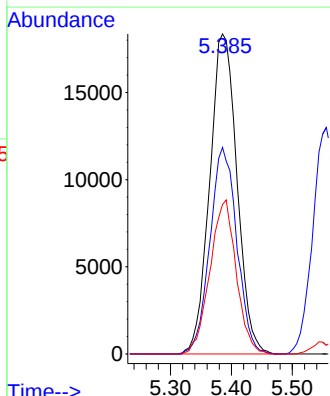
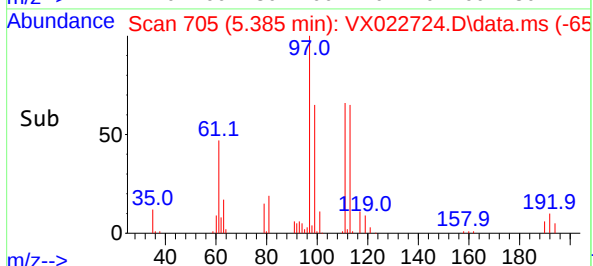


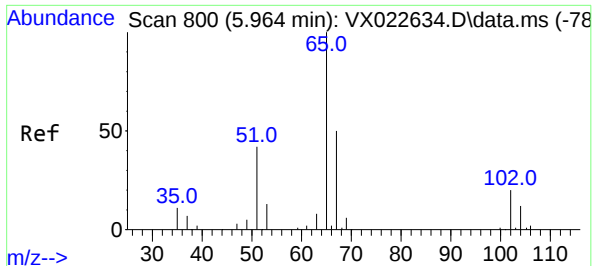
#32
1,1,1-Trichloroethane
Concen: 47.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion: 97 Resp: 57053

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	46.4	34.2	51.4





#33

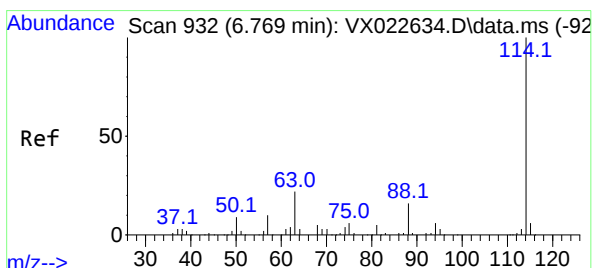
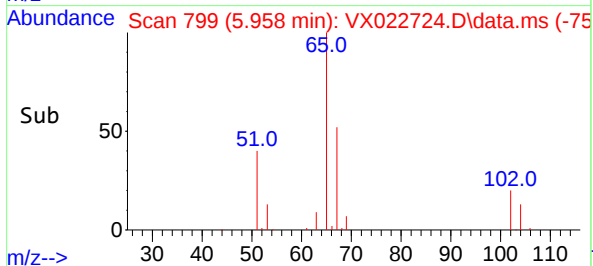
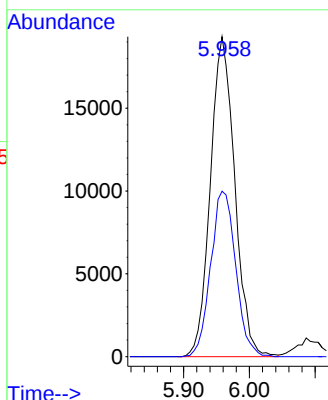
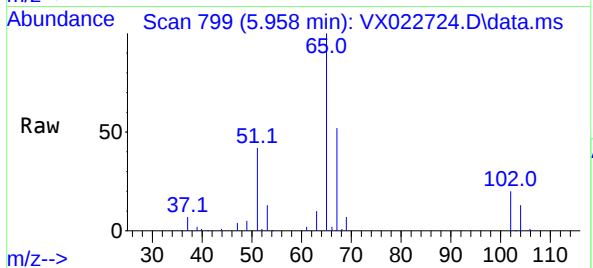
1,2-Dichloroethane-d4
Concen: 52.744 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 65 Resp: 49832
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

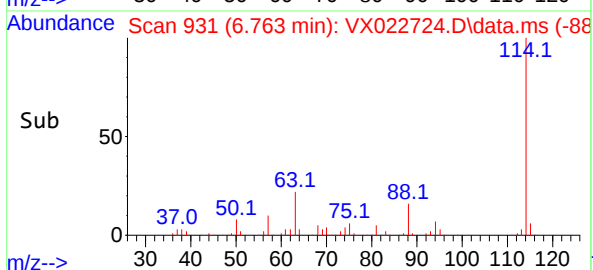
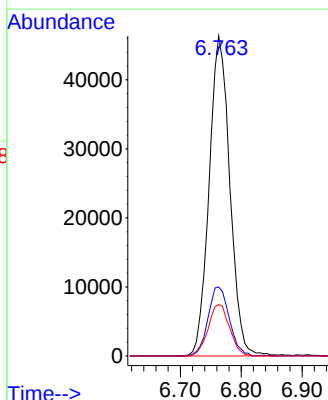
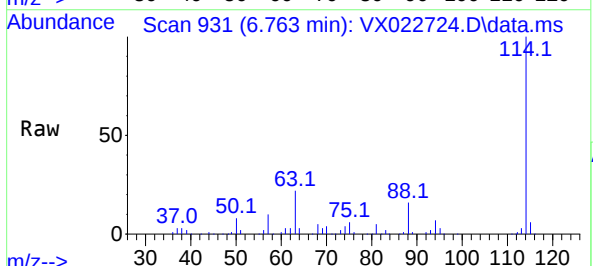
MMDadoda
6/17/2021 11:04:00 AM

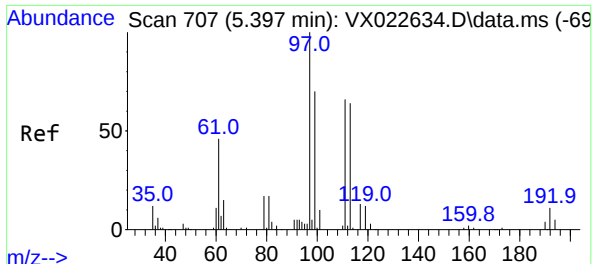


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 114 Resp: 109561
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.0 0.0 32.8





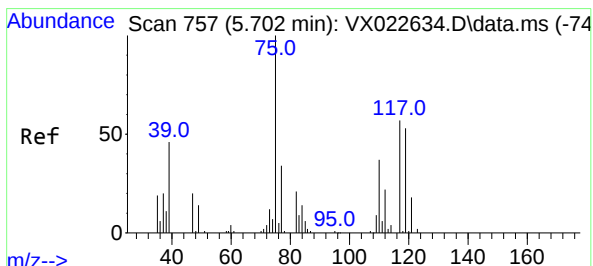
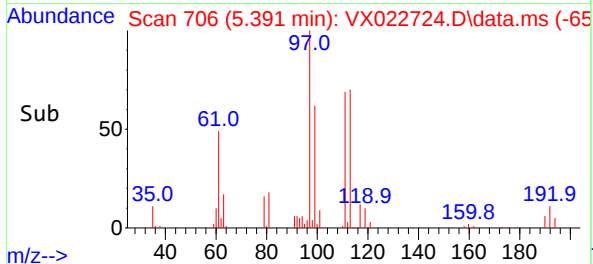
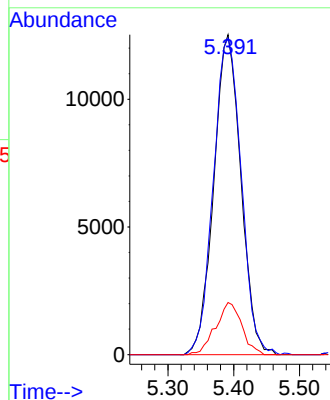
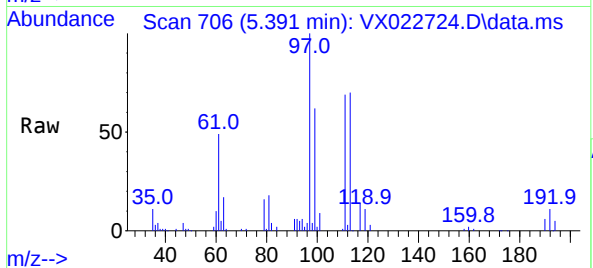
#35
Dibromofluoromethane
Concen: 51.227 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 113 Resp: 35809
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.8 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

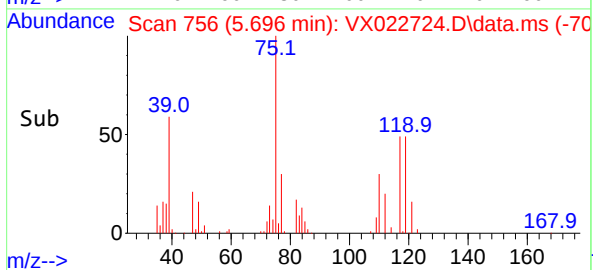
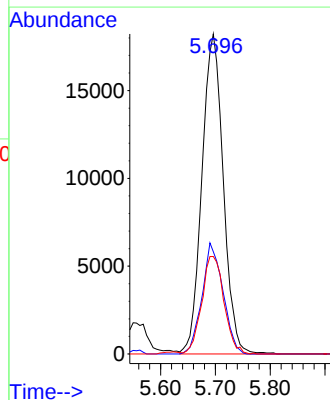
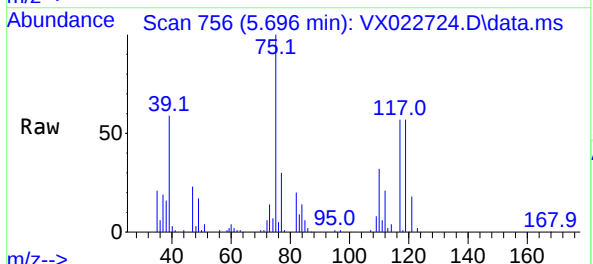
Manual Integrations
APPROVED

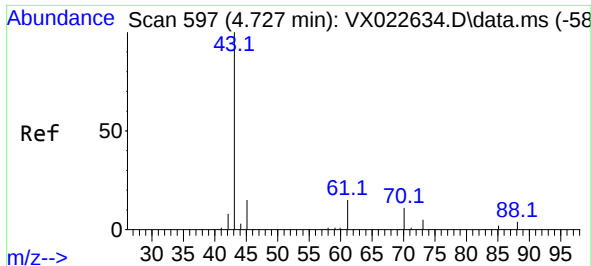
MMDadoda
6/17/2021 11:04:00 AM



#36
1,1-Dichloropropene
Concen: 45.128 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 75 Resp: 49263
Ion Ratio Lower Upper
75 100
110 34.0 18.1 54.4
77 31.7 25.3 37.9





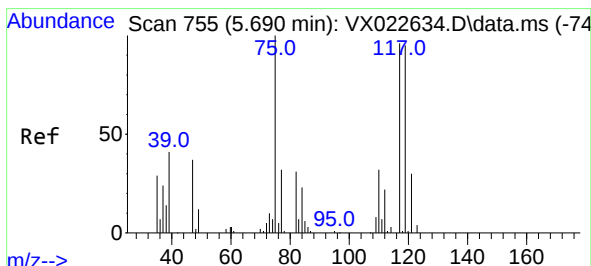
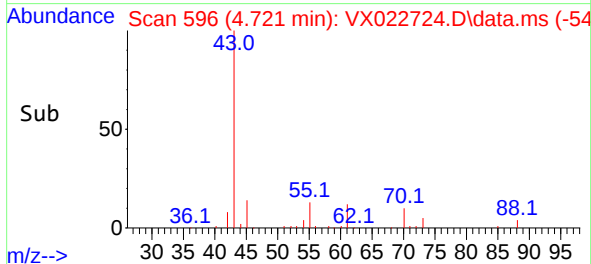
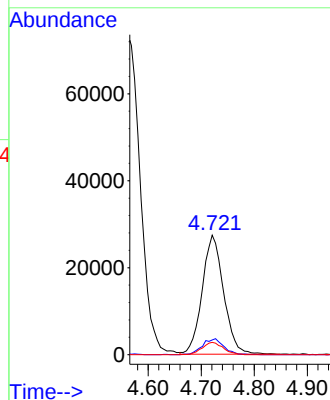
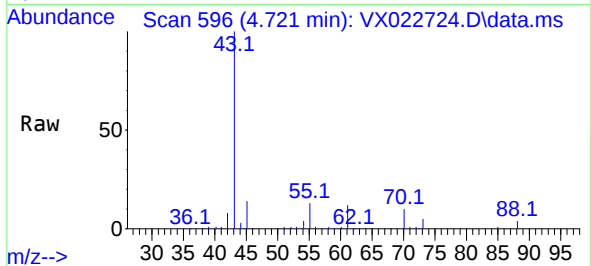
#37
Ethyl Acetate
Concen: 55.471 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 76965
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.2 10.5 15.7#

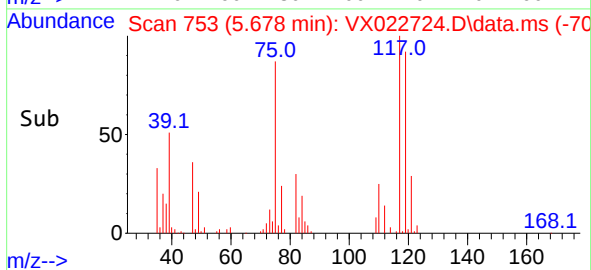
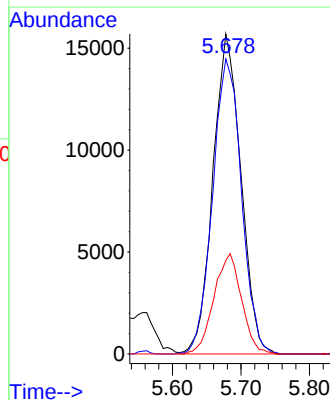
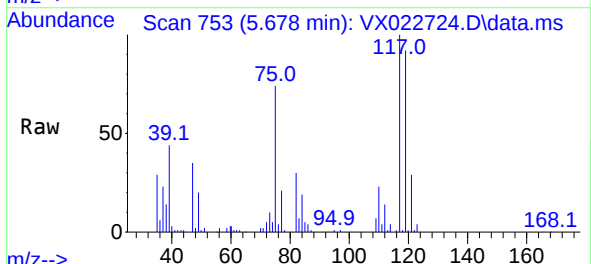
Manual Integrations
APPROVED

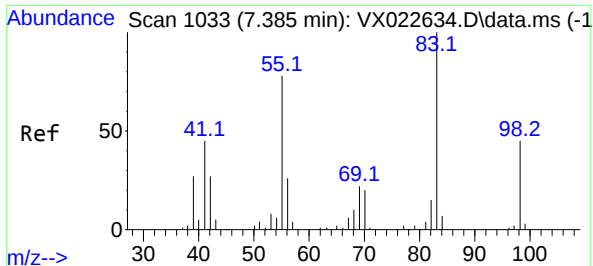
MMDadoda
6/17/2021 11:04:00 AM



#38
Carbon Tetrachloride
Concen: 47.610 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 117 Resp: 44458
Ion Ratio Lower Upper
117 100
119 92.2 76.2 114.2
121 29.2 24.8 37.2





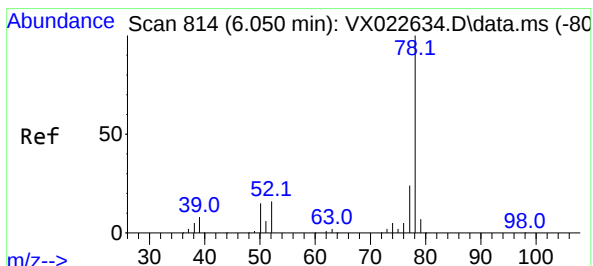
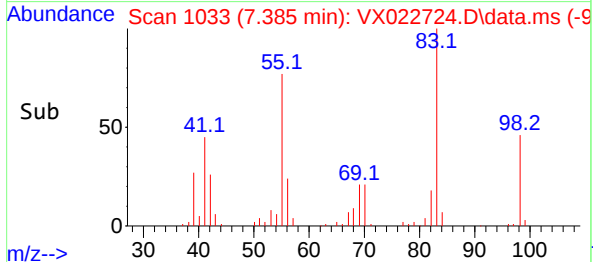
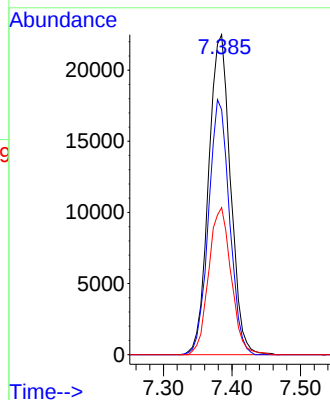
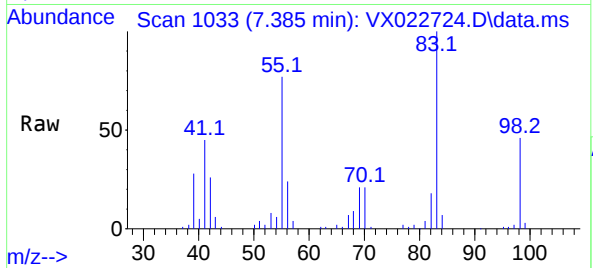
#39
Methylcyclohexane
Concen: 43.960 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 83 Resp: 50062
Ion Ratio Lower Upper
83 100
55 76.5 58.9 88.3
98 46.0 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

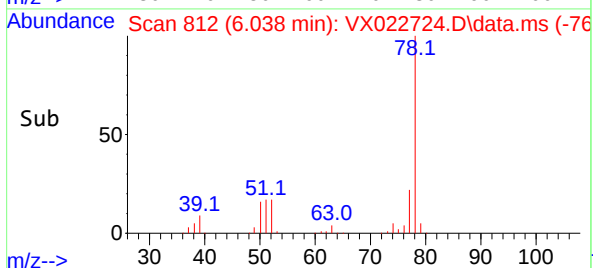
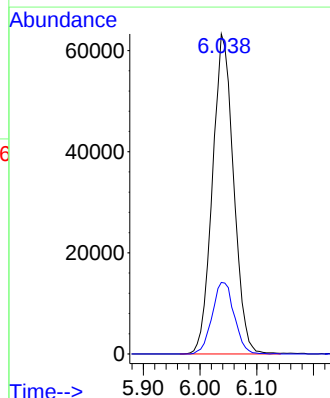
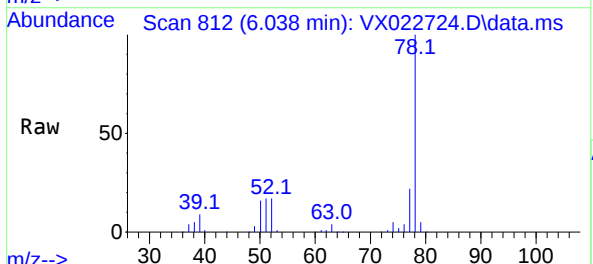
Manual Integrations
APPROVED

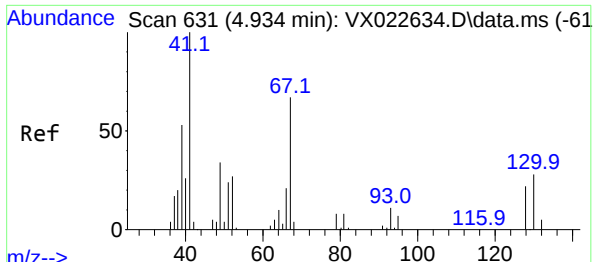
MMDadoda
6/17/2021 11:04:00 AM



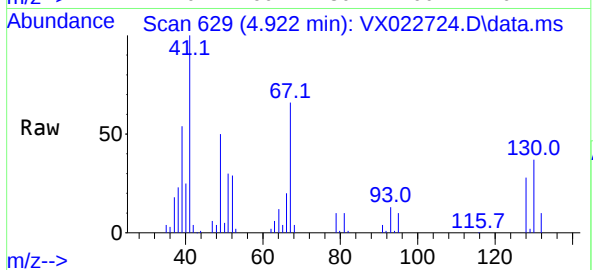
#40
Benzene
Concen: 50.448 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 78 Resp: 163842
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3



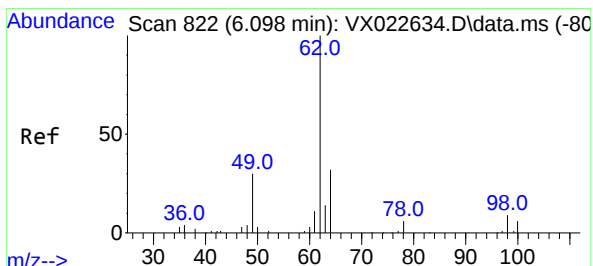
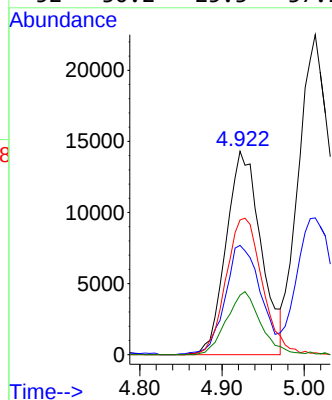
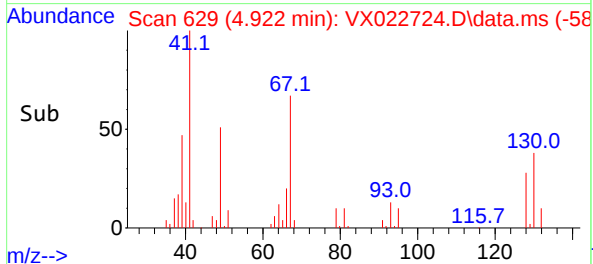


#41
Methacrylonitrile
Concen: 56.769 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

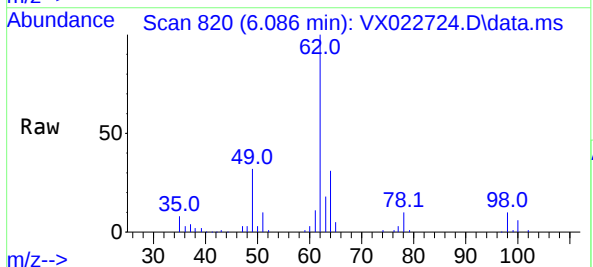


Tgt Ion: 41 Resp: 42210

Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	70.1	65.0	97.6
52	30.2	25.3	37.9

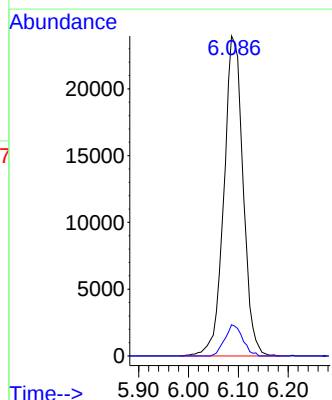
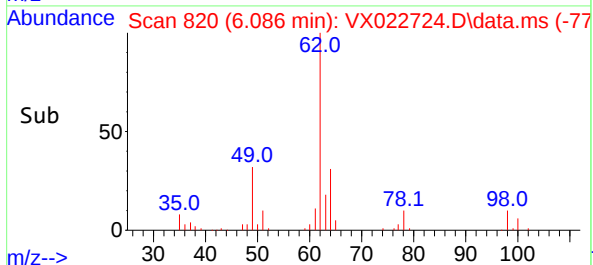


#42
1,2-Dichloroethane
Concen: 53.544 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion: 62 Resp: 63963

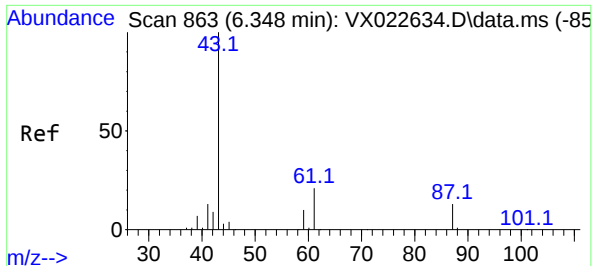
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2



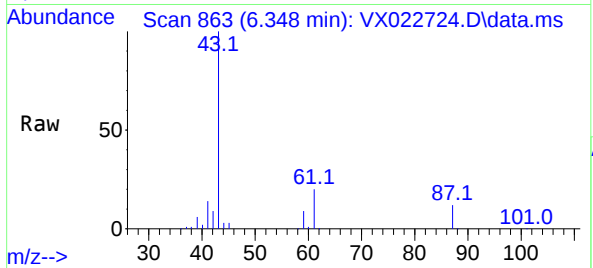
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

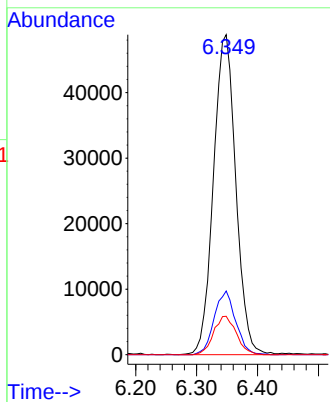
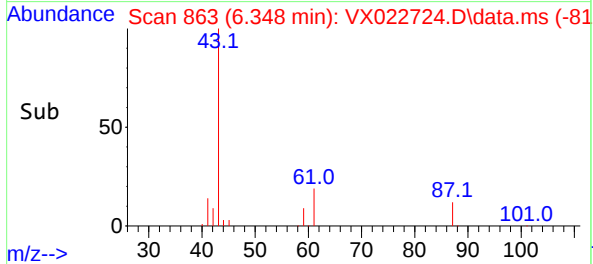
MMDadoda
6/17/2021 11:04:00 AM



#43
Isopropyl Acetate
Concen: 56.867 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



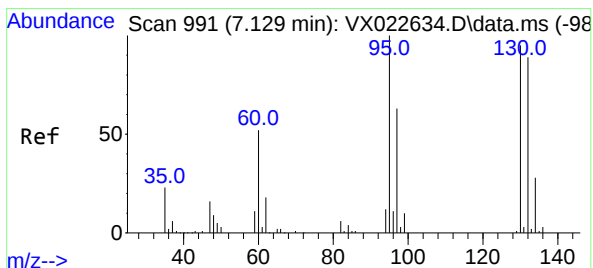
Tgt Ion: 43 Resp: 124605
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.2 12.5 18.7#



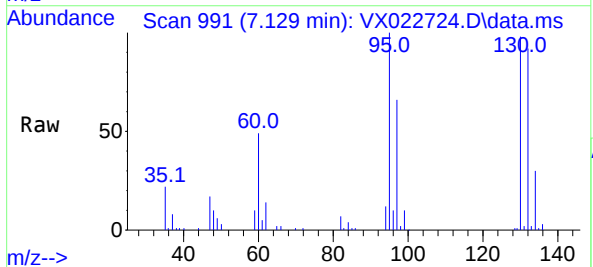
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

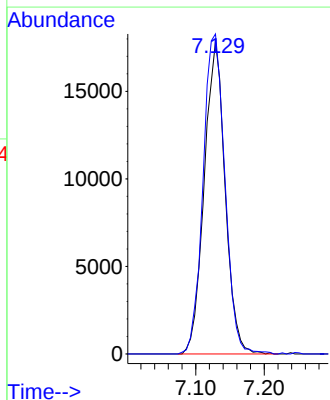
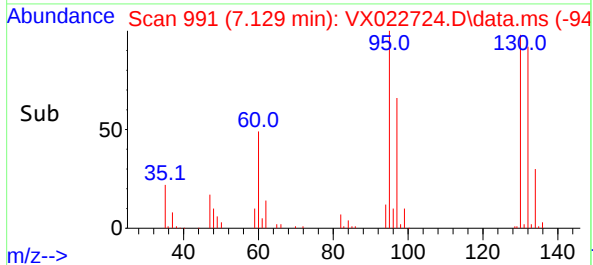
MMDadoda
6/17/2021 11:04:00 AM

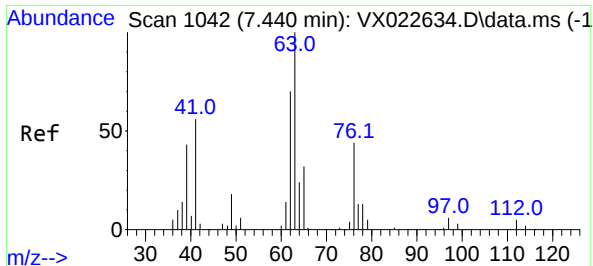


#44
Trichloroethene
Concen: 49.606 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion:130 Resp: 37820
Ion Ratio Lower Upper
130 100
95 102.5 0.0 198.0





#45

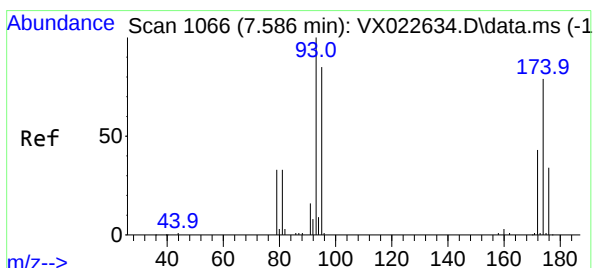
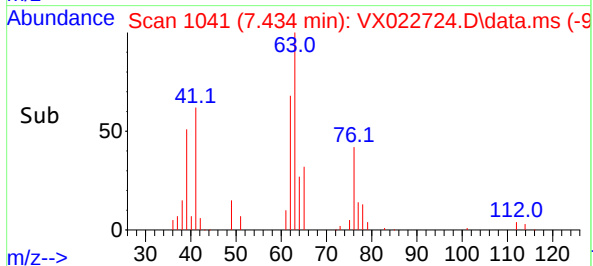
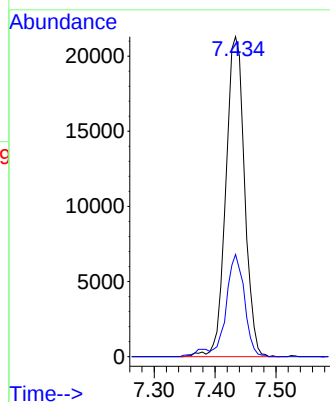
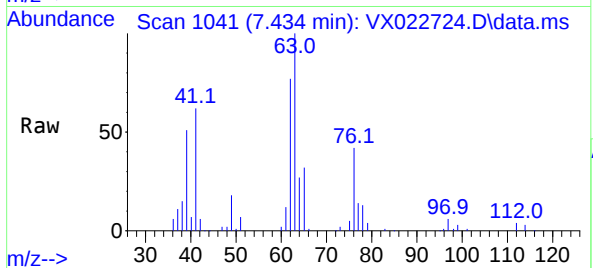
1,2-Dichloropropane
Concen: 51.892 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 63 Resp: 45472
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

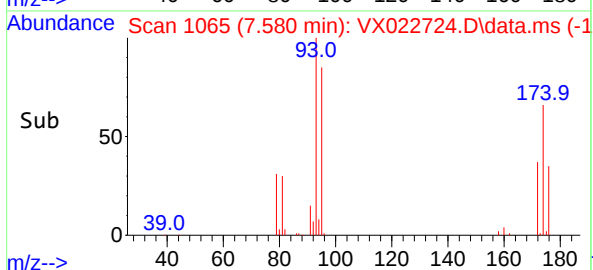
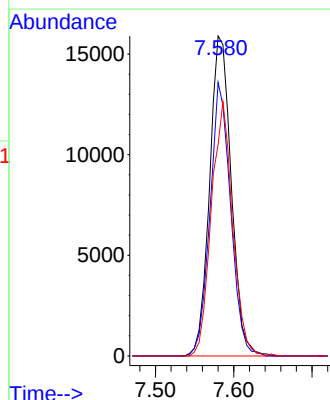
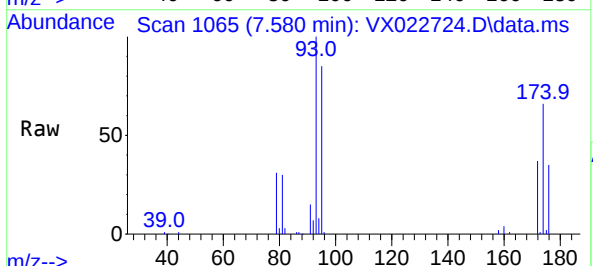
MMDadoda
6/17/2021 11:04:00 AM

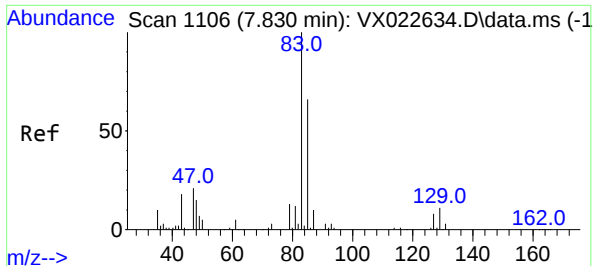


#46

Dibromomethane
Concen: 51.654 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 93 Resp: 30510
Ion Ratio Lower Upper
93 100
95 81.4 66.8 100.2
174 77.7 83.1 124.7#





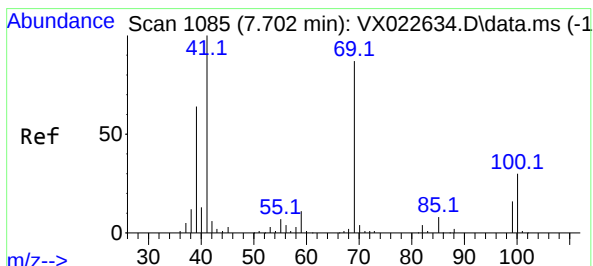
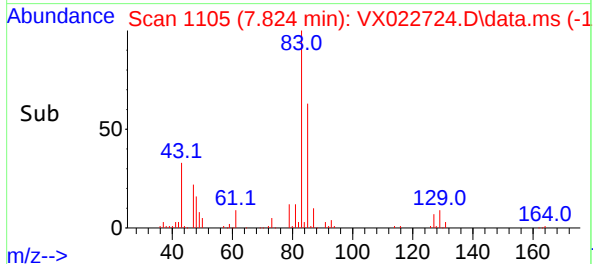
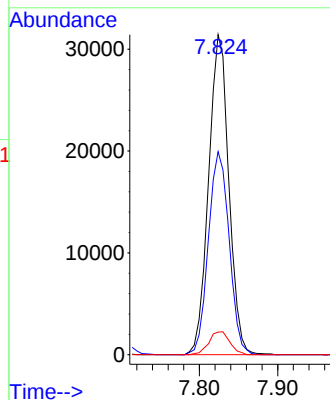
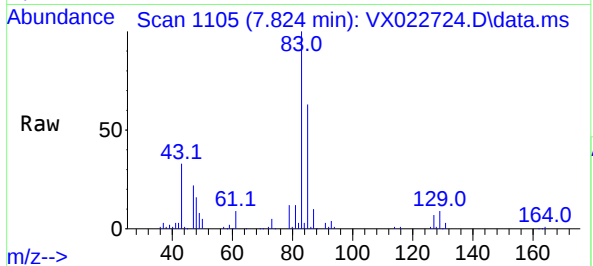
#47
Bromodichloromethane
Concen: 49.186 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	83	Resp:	56360
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.4	77.0
127	7.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

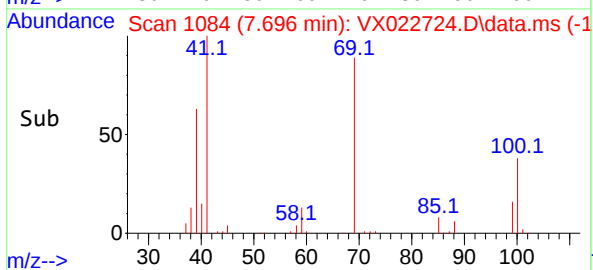
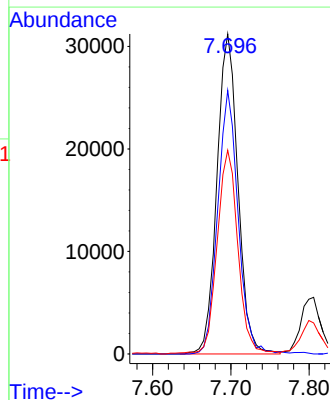
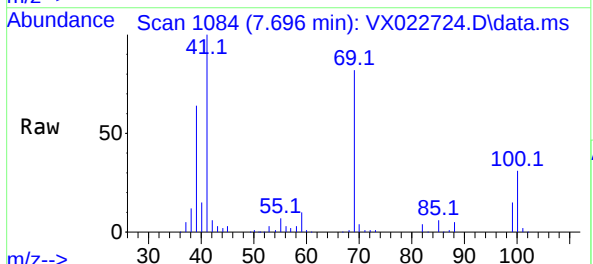
Manual Integrations
APPROVED

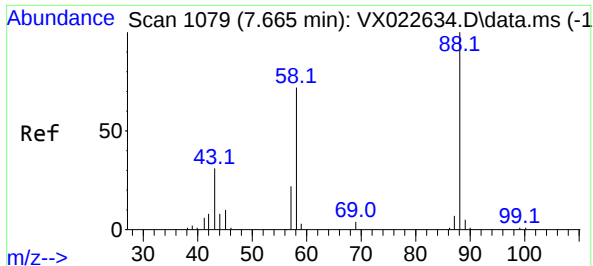
MMDadoda
6/17/2021 11:04:00 AM



#48
Methyl methacrylate
Concen: 55.295 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	41	Resp:	58165
Ion	Ratio	Lower	Upper
41	100		
69	80.0	76.0	114.0
39	63.1	44.6	67.0





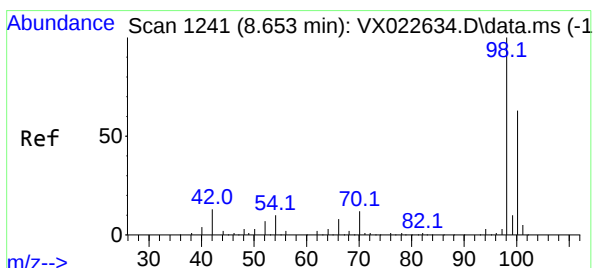
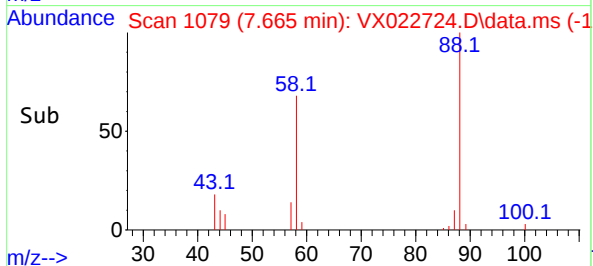
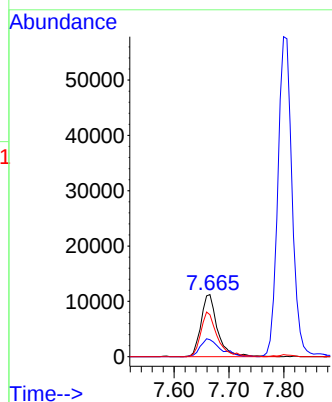
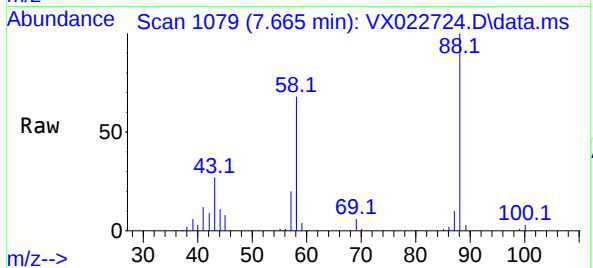
#49
1,4-Dioxane
Concen: 1165.650 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 88 Resp: 23337
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 71.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

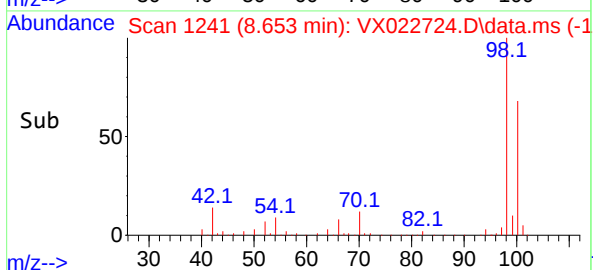
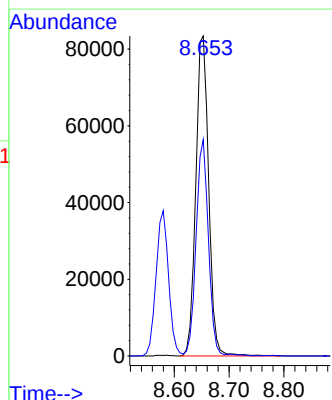
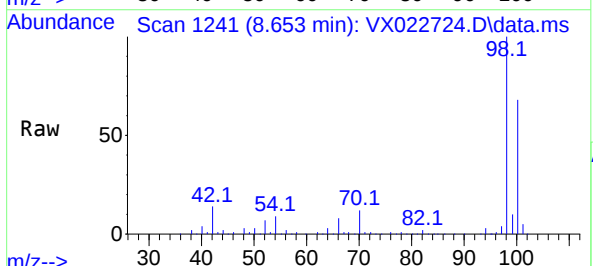
Manual Integrations
APPROVED

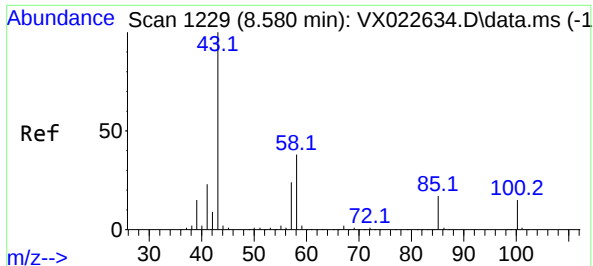
MMDadoda
6/17/2021 11:04:00 AM



#50
Toluene-d8
Concen: 49.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 98 Resp: 136361
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





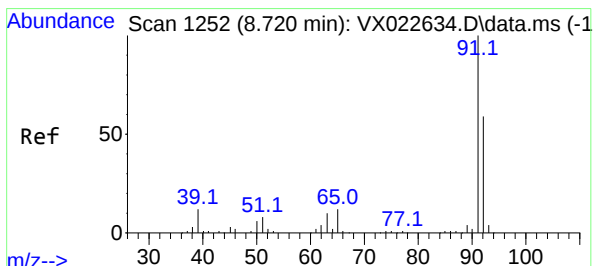
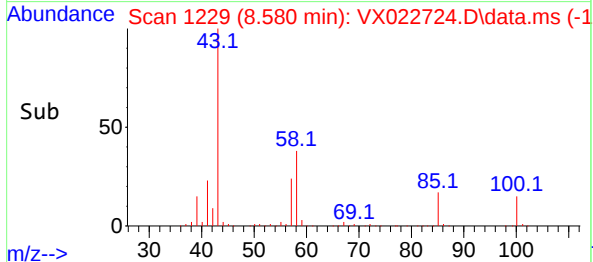
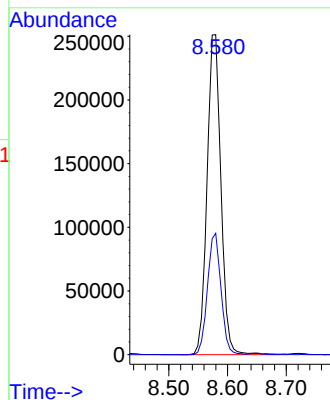
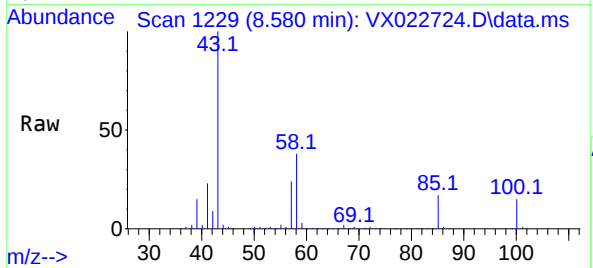
#51
4-Methyl-2-Pentanone
Concen: 296.426 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 412294
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

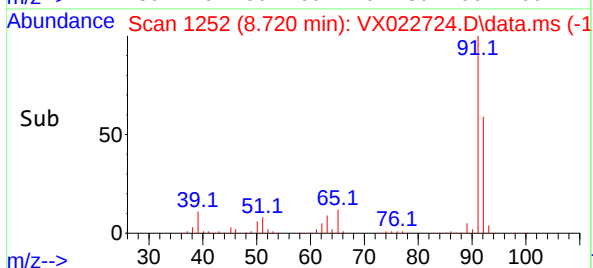
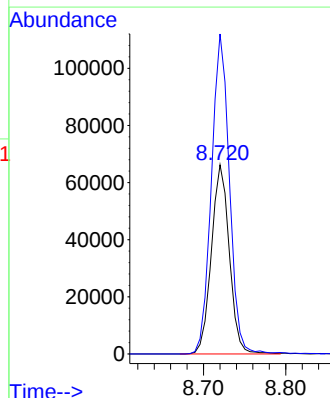
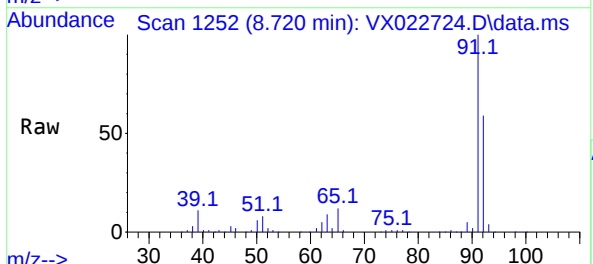
Manual Integrations
APPROVED

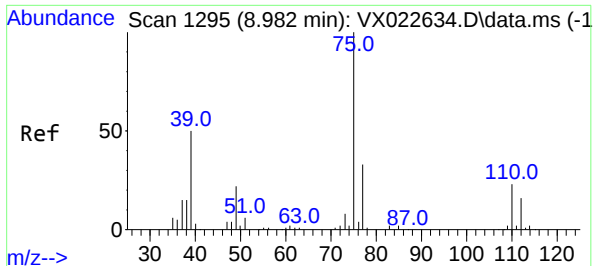
MMDadoda
6/17/2021 11:04:00 AM



#52
Toluene
Concen: 49.691 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 92 Resp: 100443
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





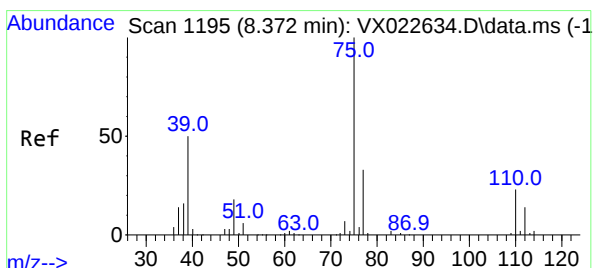
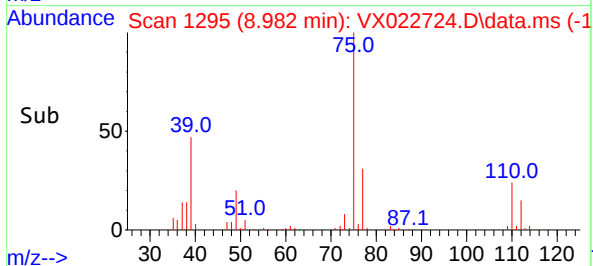
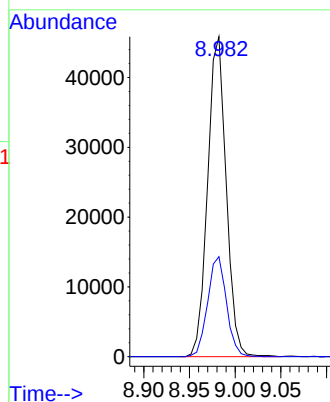
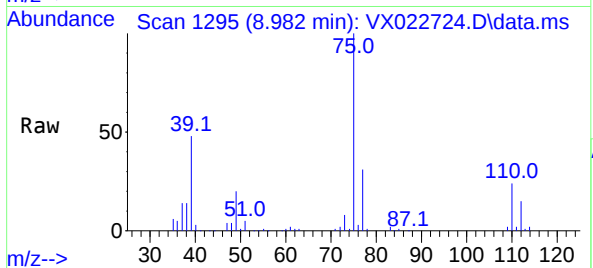
#53
t-1,3-Dichloropropene
Concen: 47.566 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 75 Resp: 64601
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

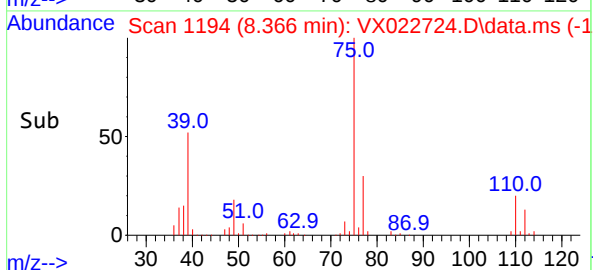
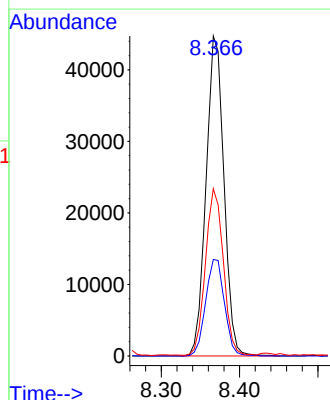
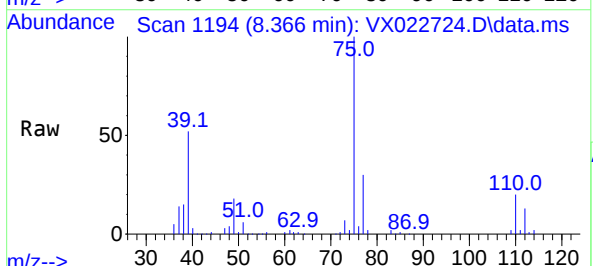
Manual Integrations
APPROVED

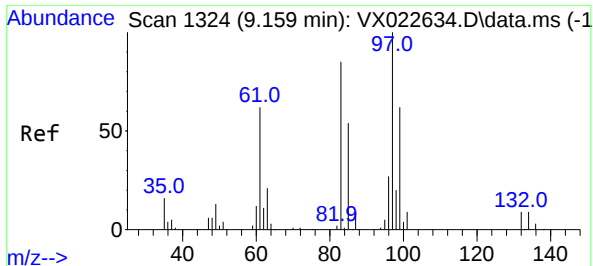
MMDadoda
6/17/2021 11:04:00 AM



#54
cis-1,3-Dichloropropene
Concen: 48.564 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 75 Resp: 70777
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5
39 52.0 35.1 52.7





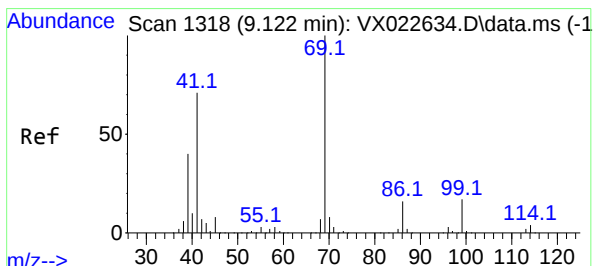
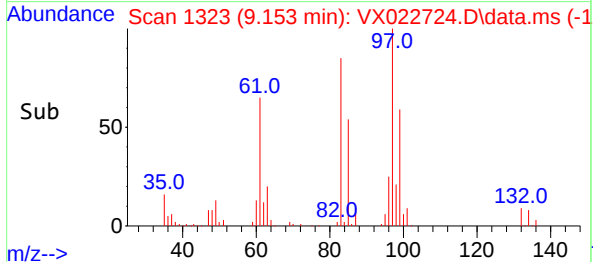
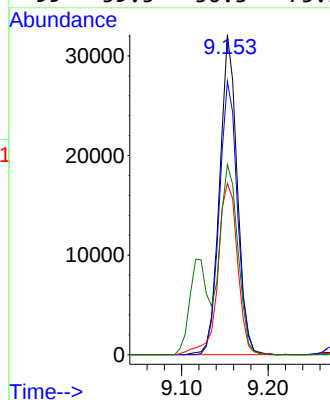
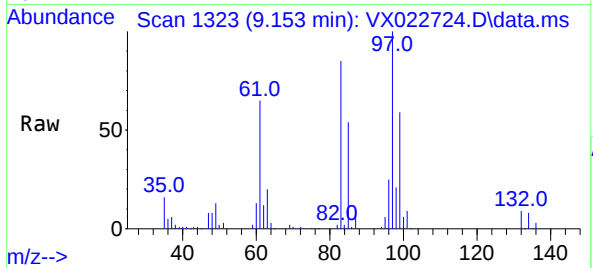
#55
1,1,2-Trichloroethane
Concen: 54.742 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	97	Resp:	45276
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	53.6	44.3	66.5
99	59.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

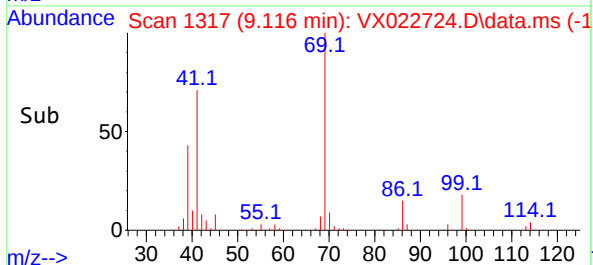
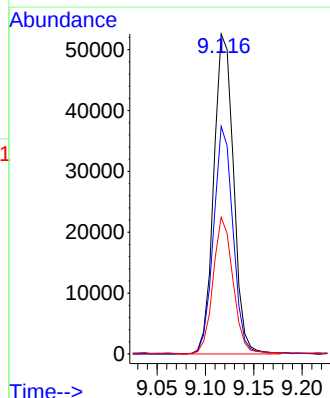
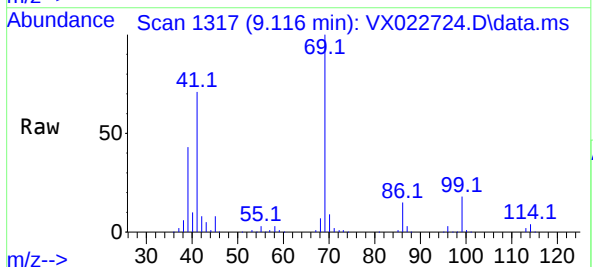
Manual Integrations
APPROVED

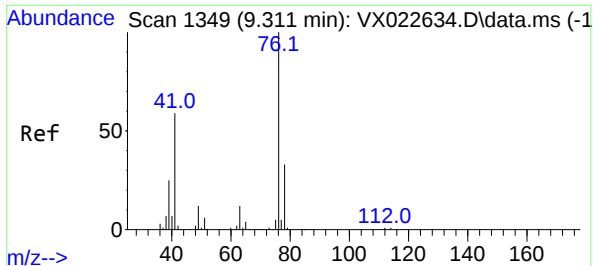
MMDadoda
6/17/2021 11:04:00 AM



#56
Ethyl methacrylate
Concen: 50.016 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	69	Resp:	74826
Ion	Ratio	Lower	Upper
69	100		
41	70.4	46.8	70.2#
39	42.8	24.7	37.1#





#57

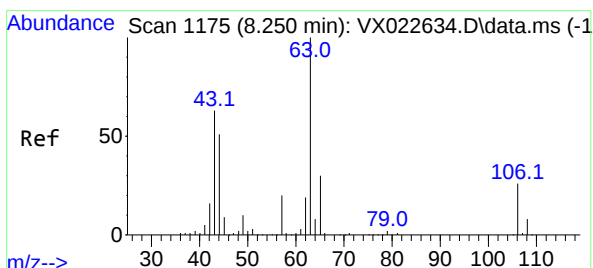
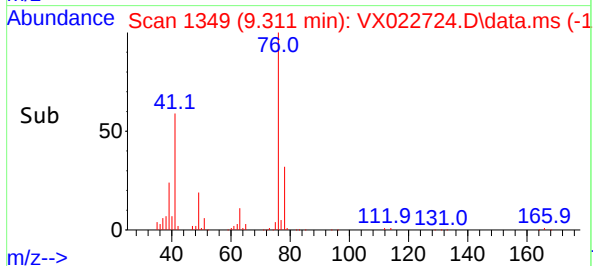
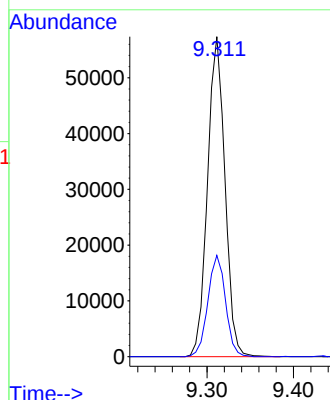
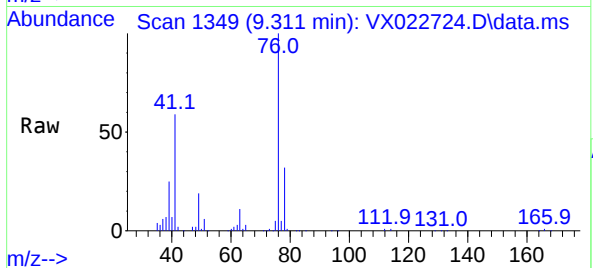
1,3-Dichloropropane
Concen: 55.767 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 76 Resp: 80217
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

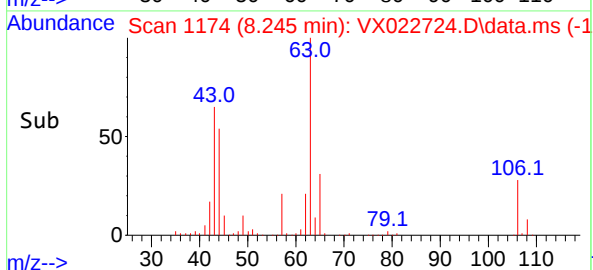
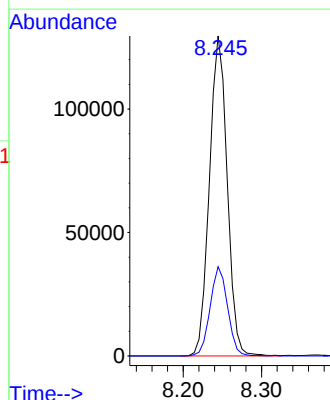
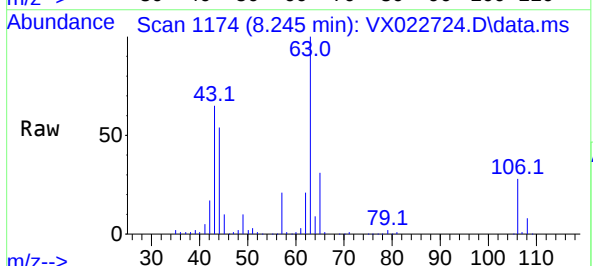
MMDadoda
6/17/2021 11:04:00 AM

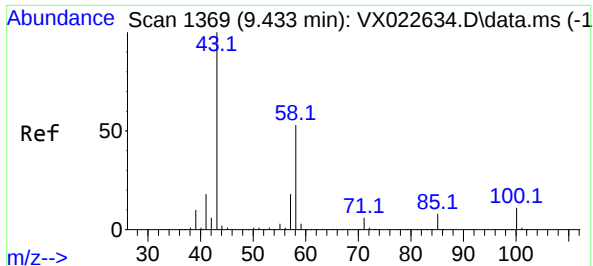


#58

2-Chloroethyl Vinyl ether
Concen: 273.690 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 63 Resp: 204066
Ion Ratio Lower Upper
63 100
106 27.4 23.5 35.3





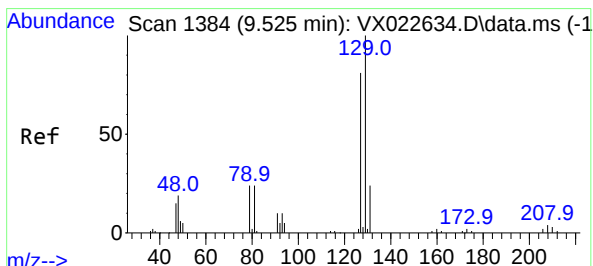
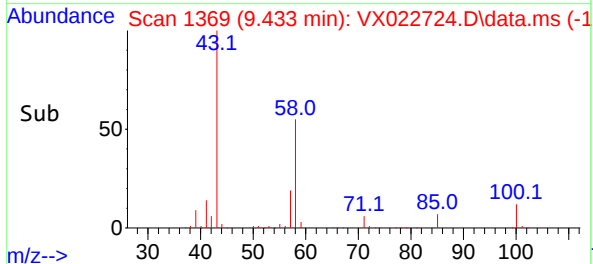
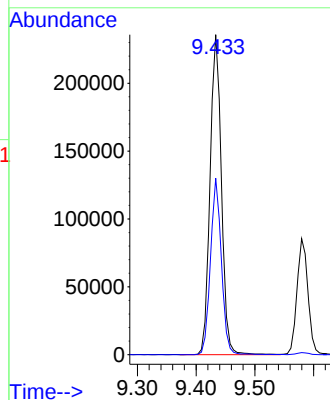
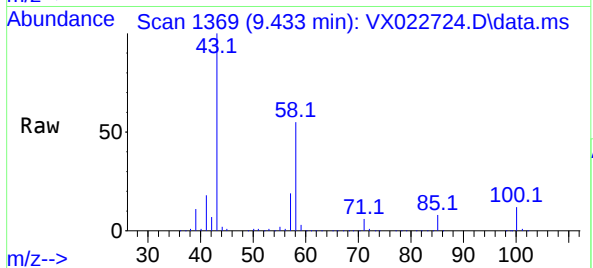
#59
2-Hexanone
Concen: 297.850 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 316521
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

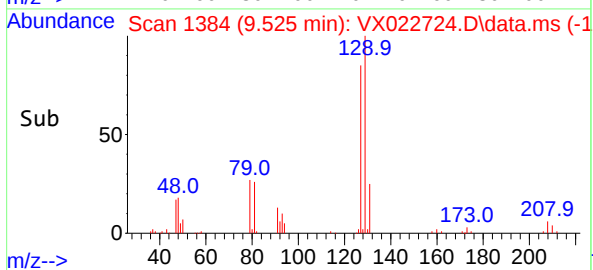
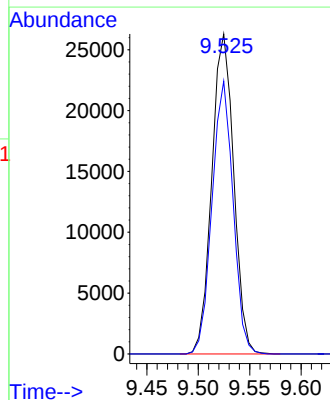
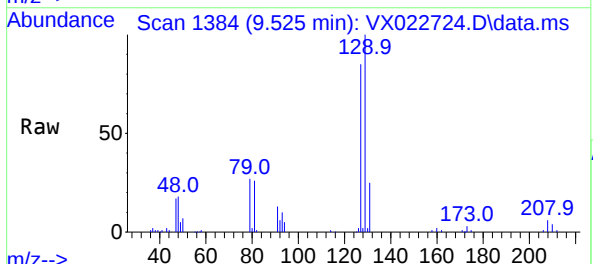
Manual Integrations
APPROVED

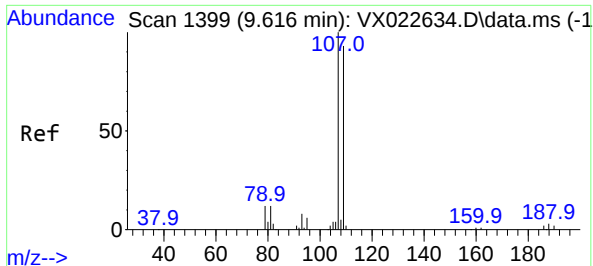
MMDadoda
6/17/2021 11:04:00 AM



#60
Dibromochloromethane
Concen: 48.057 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 129 Resp: 38933
Ion Ratio Lower Upper
129 100
127 81.7 38.4 115.2





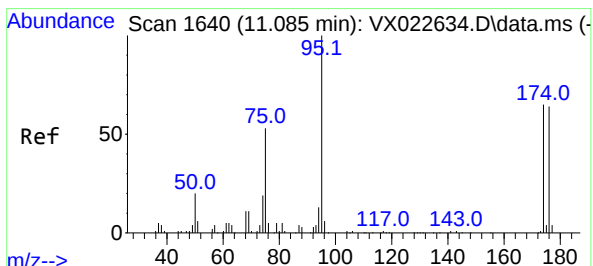
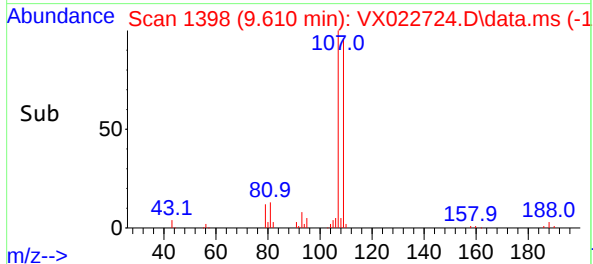
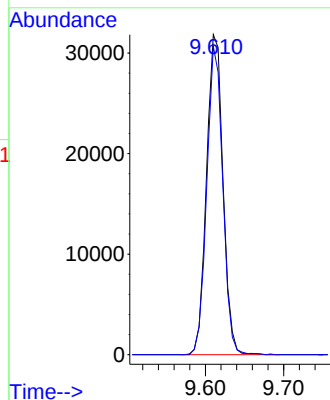
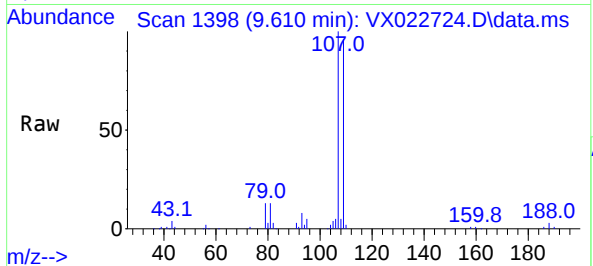
#61
1,2-Dibromoethane
Concen: 56.187 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 46382
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

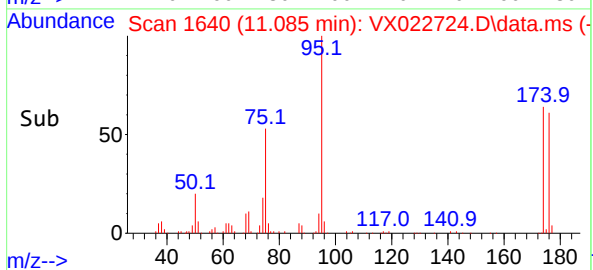
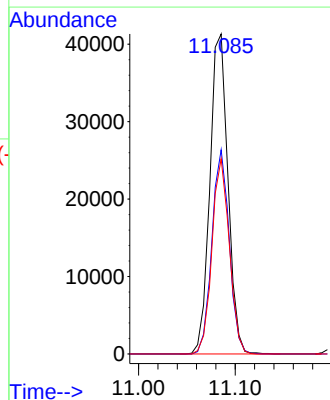
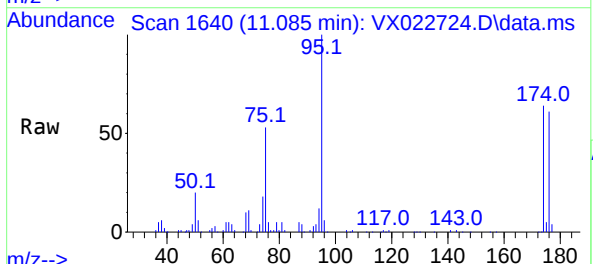
Manual Integrations
APPROVED

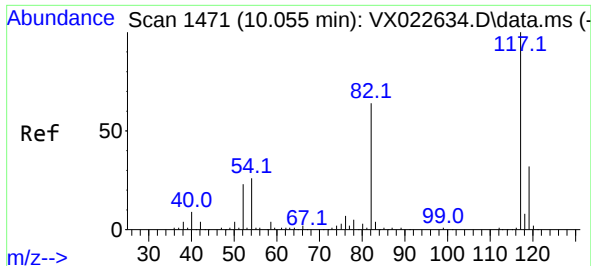
MMDadoda
6/17/2021 11:04:00 AM



#62
4-Bromofluorobenzene
Concen: 51.493 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 95 Resp: 53664
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 58.5 0.0 155.8





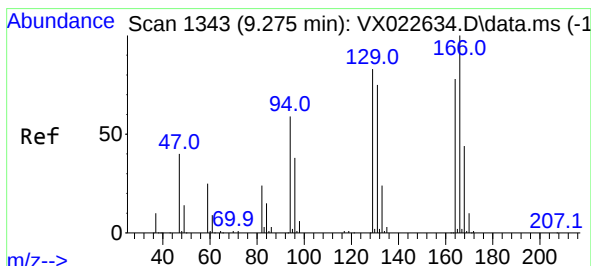
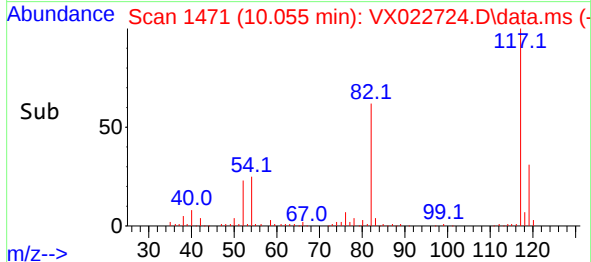
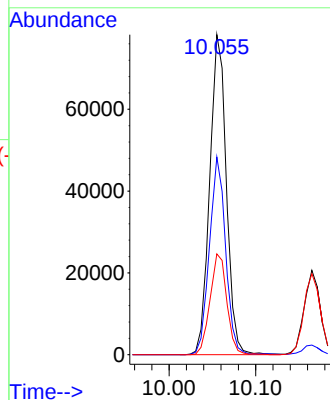
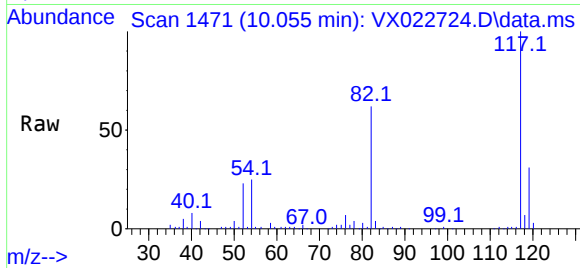
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:117 Resp: 104395
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 31.5 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

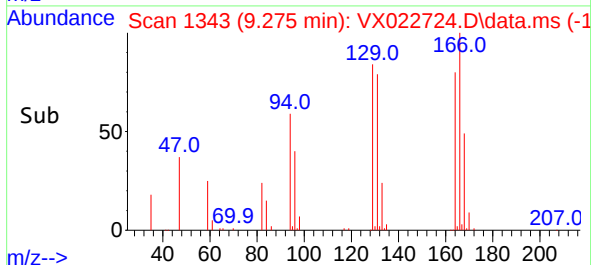
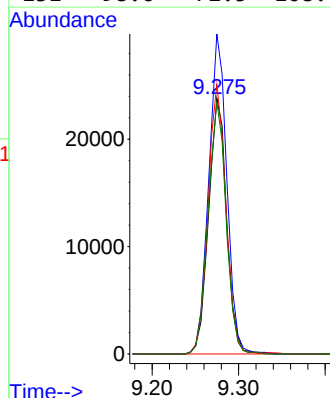
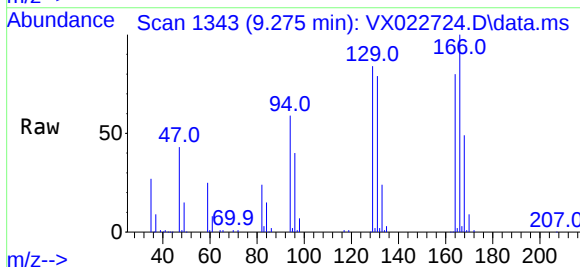
Manual Integrations
APPROVED

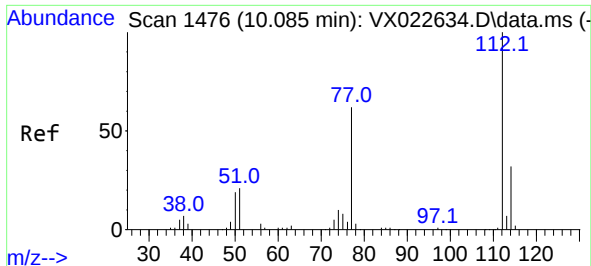
MMDadoda
6/17/2021 11:04:00 AM



#64
Tetrachloroethene
Concen: 52.188 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:164 Resp: 34454
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 105.4 70.8 106.2
131 98.6 72.5 108.7





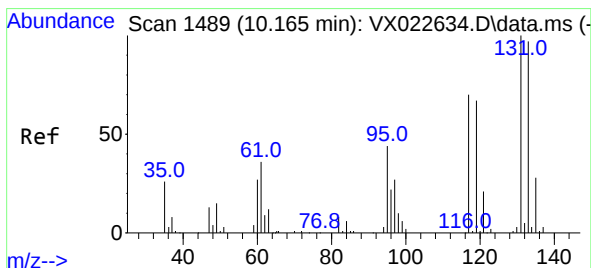
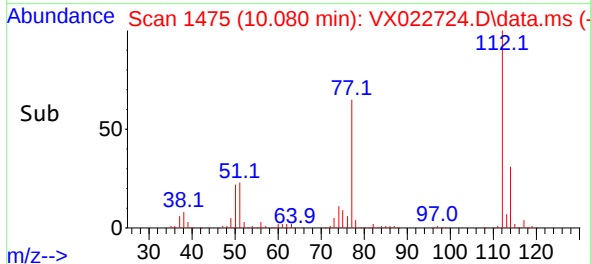
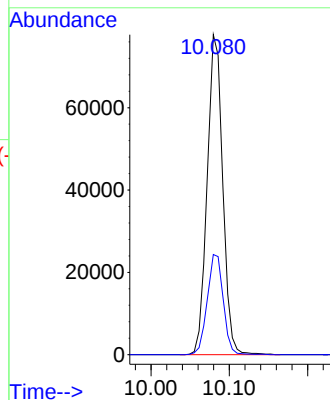
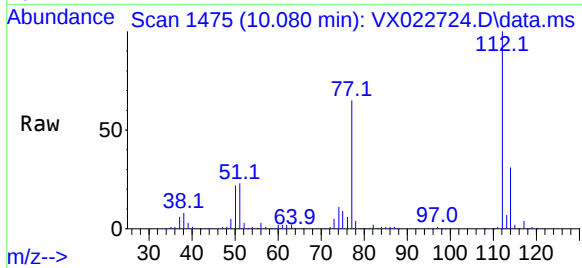
#65
Chlorobenzene
Concen: 49.231 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:112 Resp: 107115
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

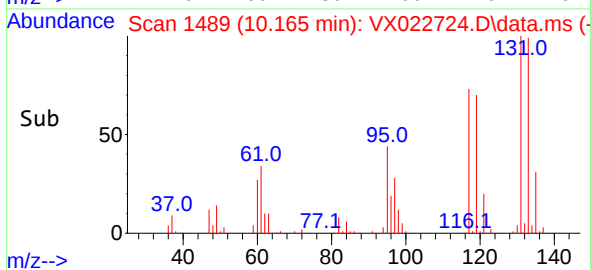
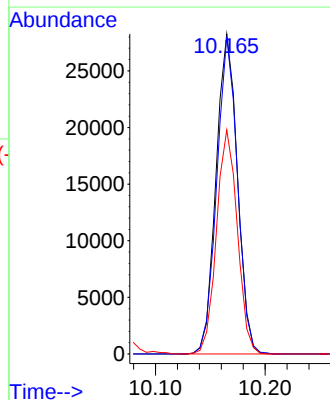
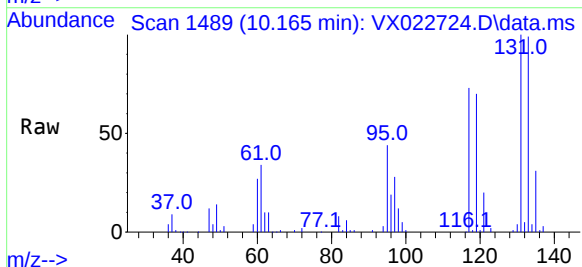
Manual Integrations
APPROVED

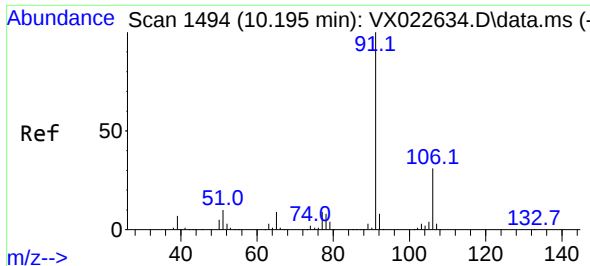
MMDadoda
6/17/2021 11:04:00 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.458 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:131 Resp: 38118
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 68.4 32.1 96.5





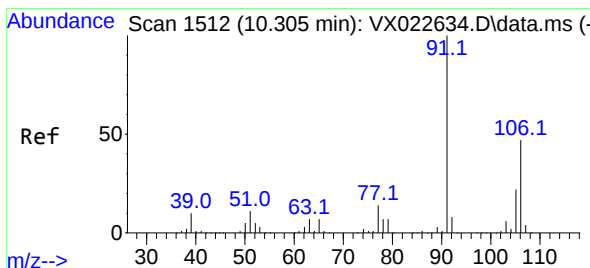
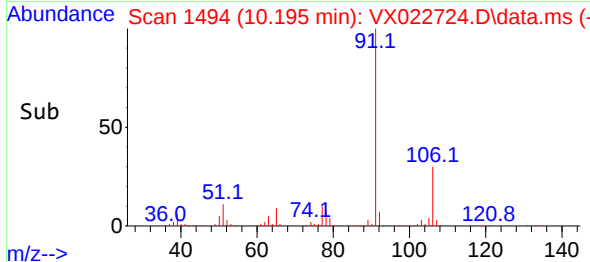
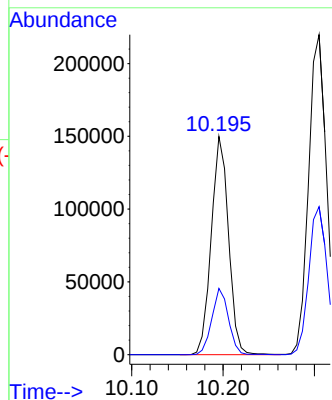
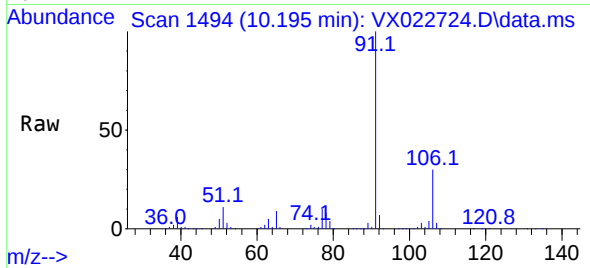
#67
Ethyl Benzene
Concen: 49.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 196736
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

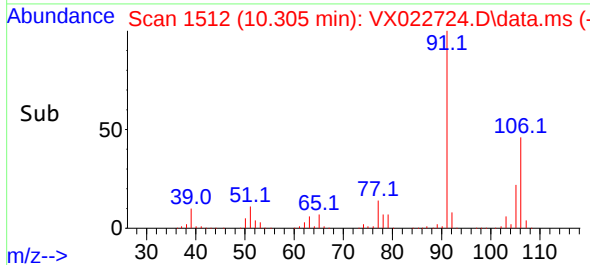
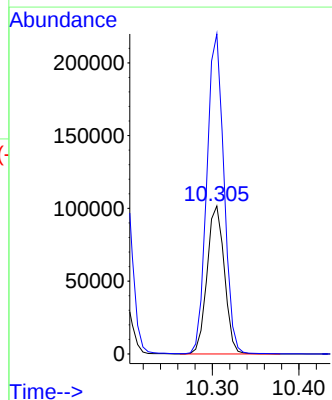
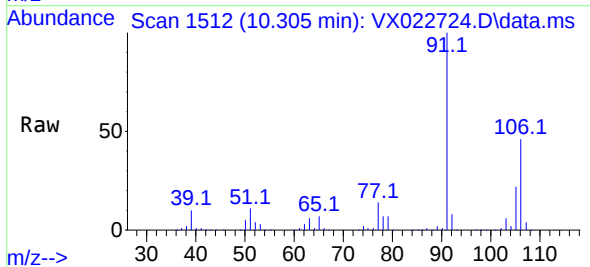
Manual Integrations
APPROVED

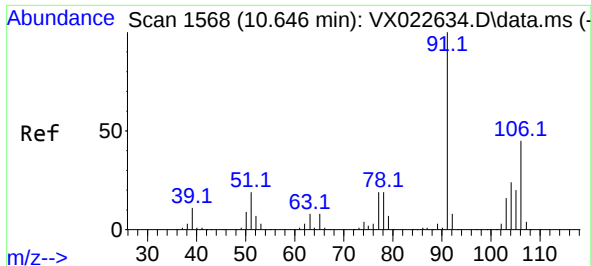
MMDadoda
6/17/2021 11:04:00 AM



#68
m/p-Xylenes
Concen: 97.325 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 106 Resp: 141201
Ion Ratio Lower Upper
106 100
91 213.7 162.8 244.2





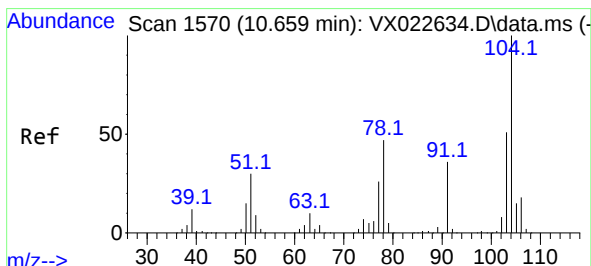
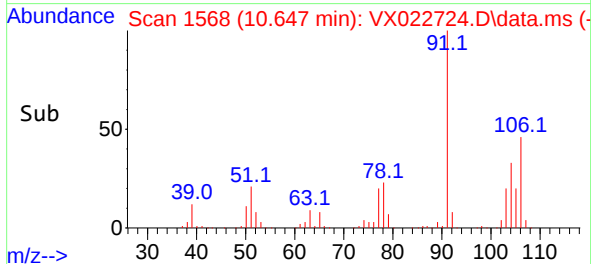
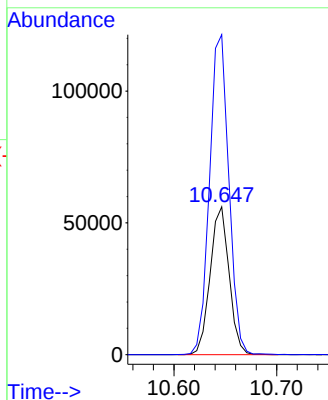
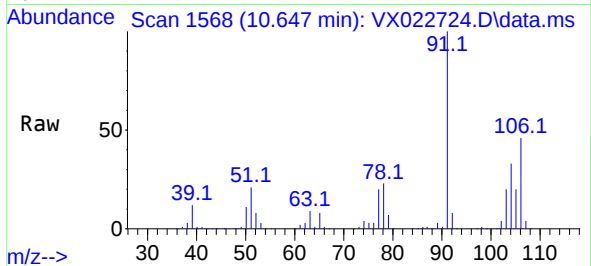
#69
o-Xylene
Concen: 51.017 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 71715
Ion Ratio Lower Upper
106 100
91 221.2 108.1 324.2

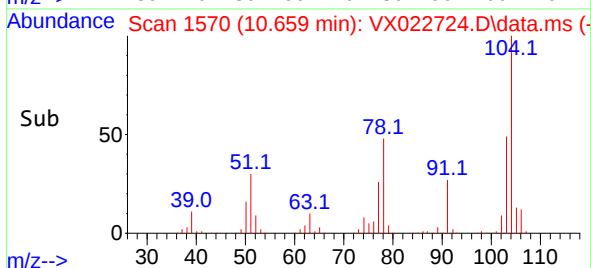
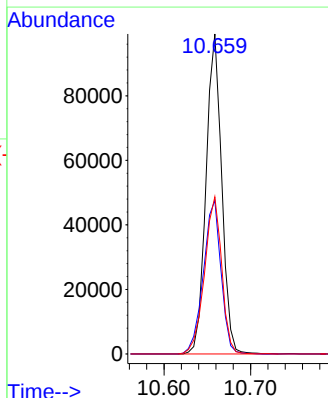
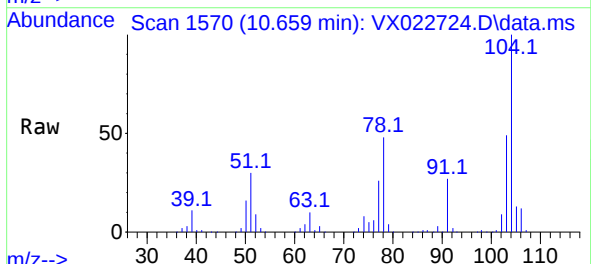
Manual Integrations
APPROVED

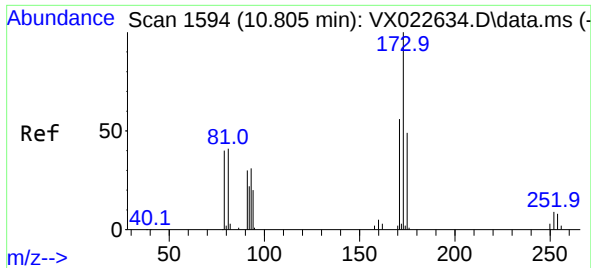
MMDadoda
6/17/2021 11:04:00 AM



#70
Styrene
Concen: 48.097 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:104 Resp: 124718
Ion Ratio Lower Upper
104 100
78 54.0 40.0 60.0
103 53.8 43.4 65.0





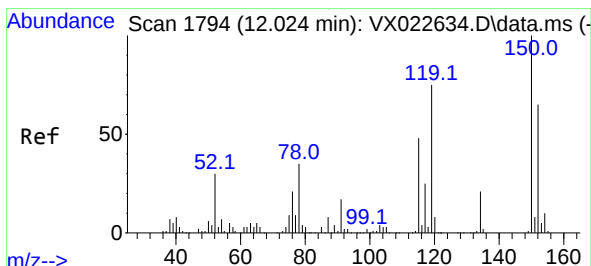
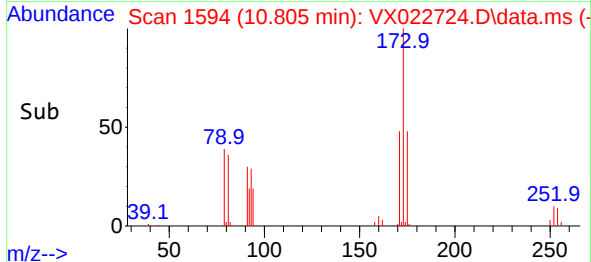
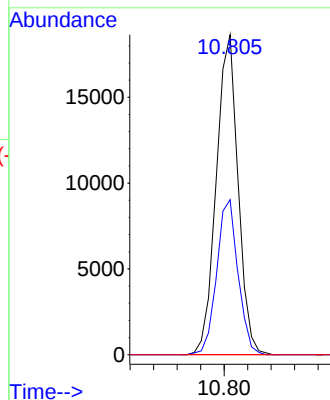
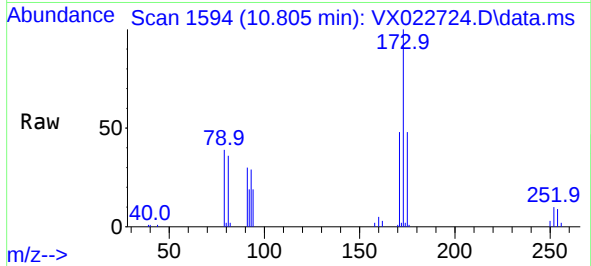
#71
Bromoform
Concen: 46.849 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:173 Resp: 24027
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

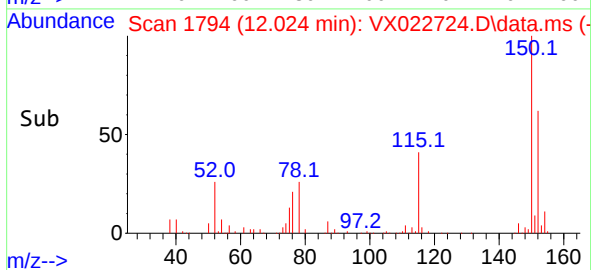
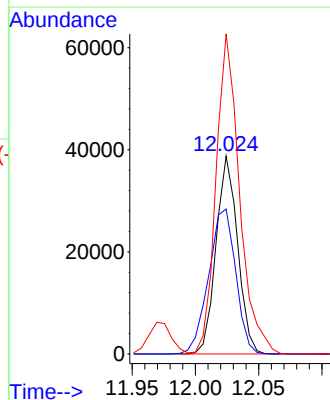
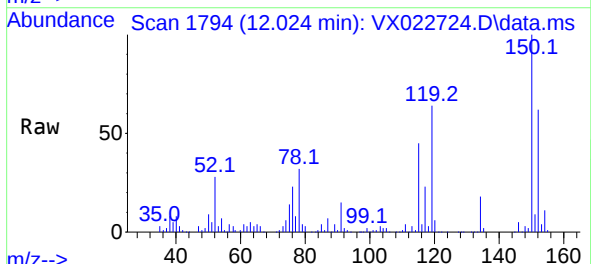
Manual Integrations
APPROVED

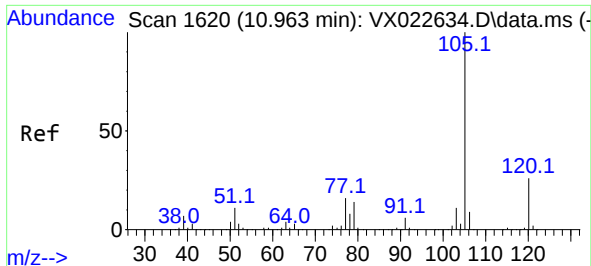
MMDadoda
6/17/2021 11:04:00 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:152 Resp: 45894
Ion Ratio Lower Upper
152 100
115 91.9 41.1 123.3
150 176.2 0.0 349.0





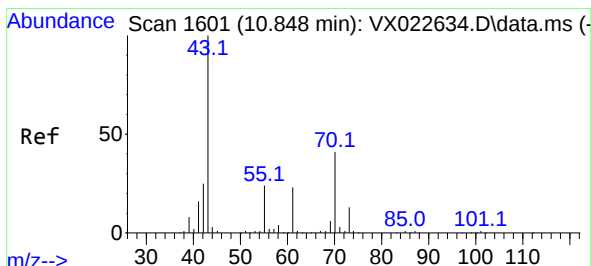
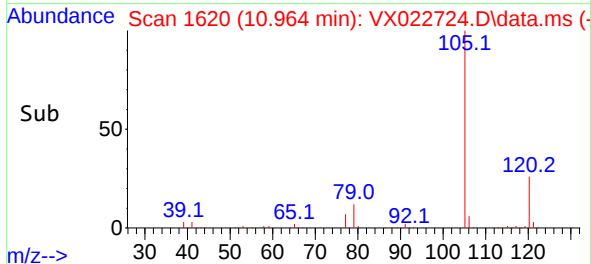
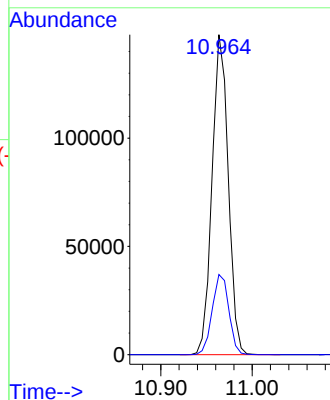
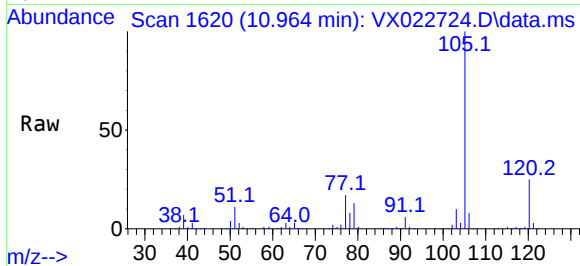
#73
Isopropylbenzene
Concen: 48.073 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 181157
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

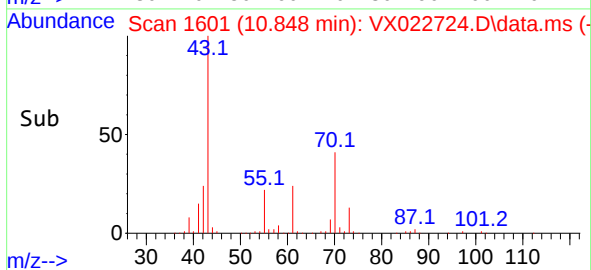
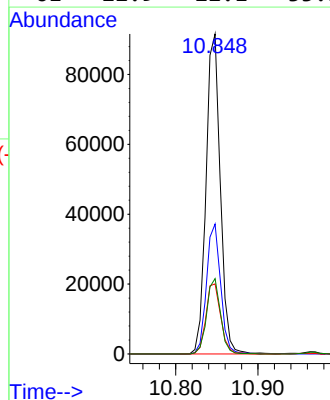
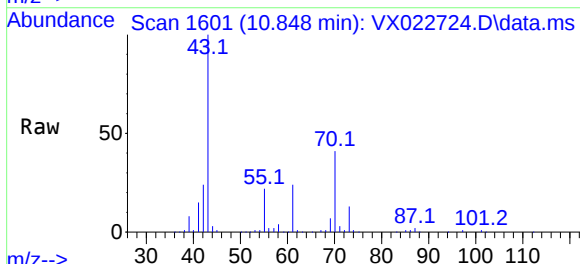
Manual Integrations
APPROVED

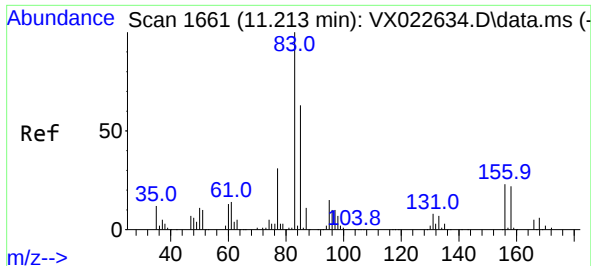
MMDadoda
6/17/2021 11:04:00 AM



#74
N-ethyl acetate
Concen: 54.377 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 43 Resp: 110203
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 22.9 21.5 32.3
61 22.9 22.1 33.1





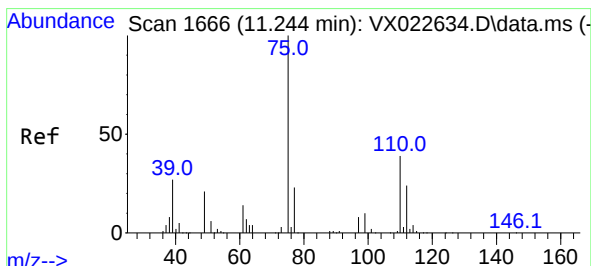
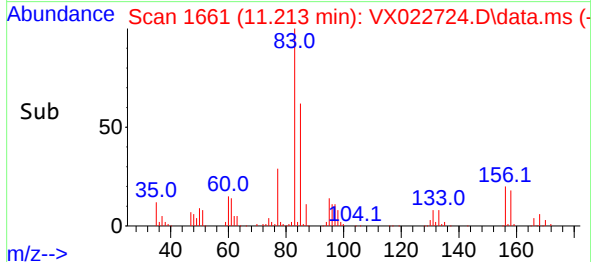
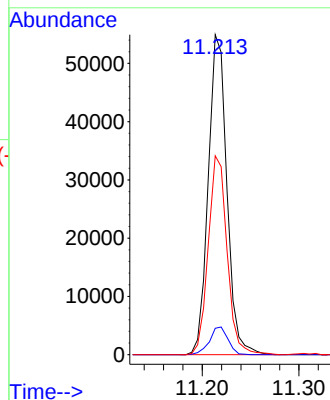
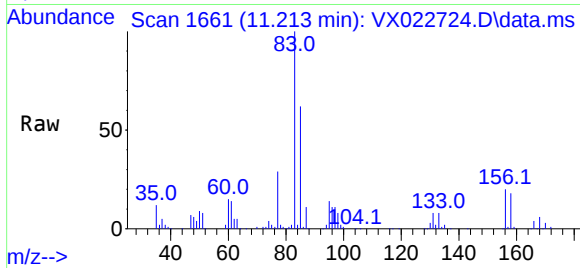
#75
1,1,2,2-Tetrachloroethane
Concen: 54.990 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	83	Resp:	73707
Ion Ratio	Lower	Upper	
83	100		
131	8.6	5.1	15.2
85	62.8	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

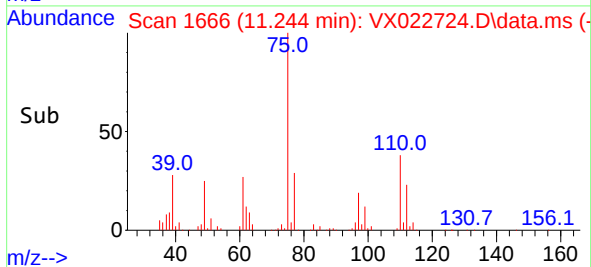
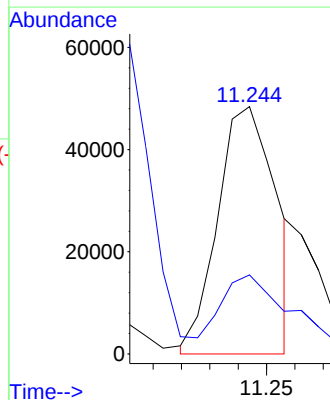
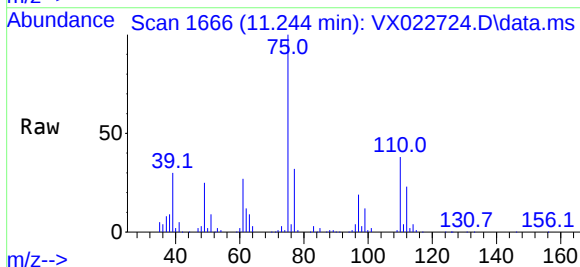
Manual Integrations
APPROVED

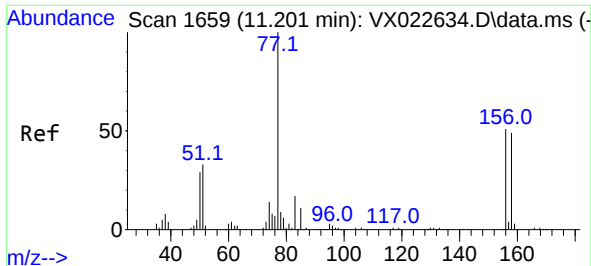
MMDadoda
6/17/2021 11:04:00 AM



#76
1,2,3-Trichloropropane
Concen: 56.849 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:	75	Resp:	69176
Ion Ratio	Lower	Upper	
75	100		
77	39.4	19.1	57.5





#77
Bromobenzene
Concen: 51.375 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

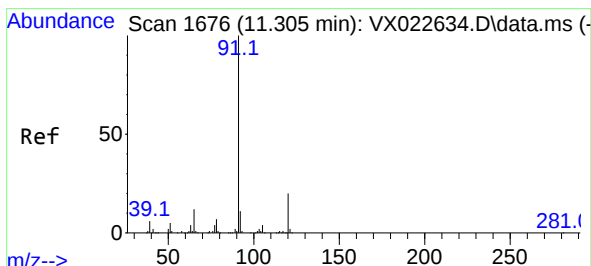
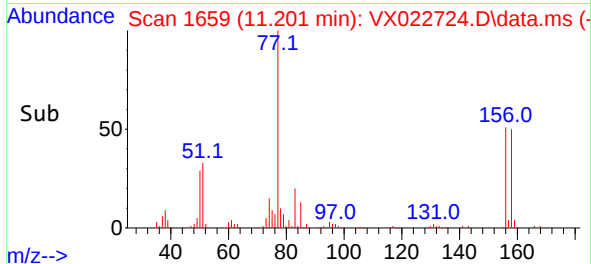
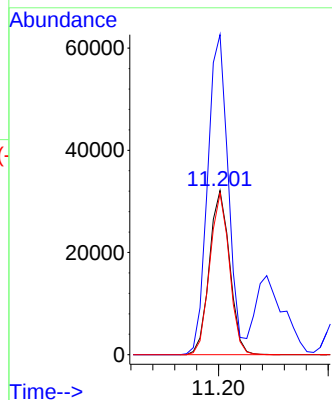
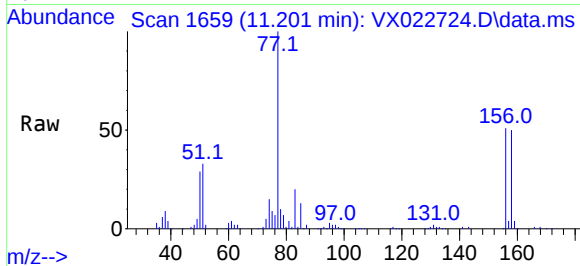
Tgt Ion: 156 Resp: 41358

Ion	Ratio	Lower	Upper
156	100		
77	198.7	82.8	248.6
158	95.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

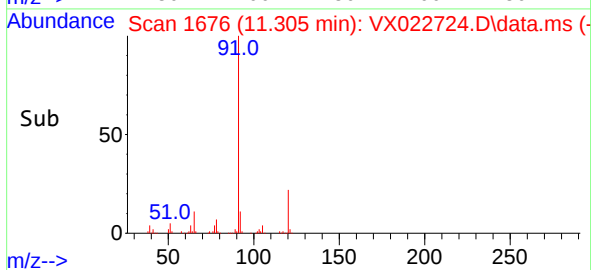
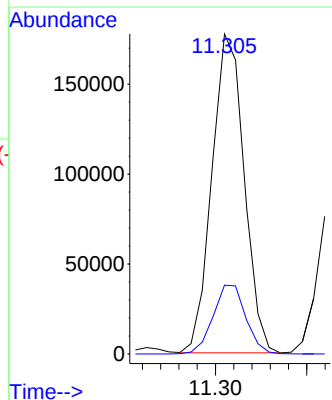
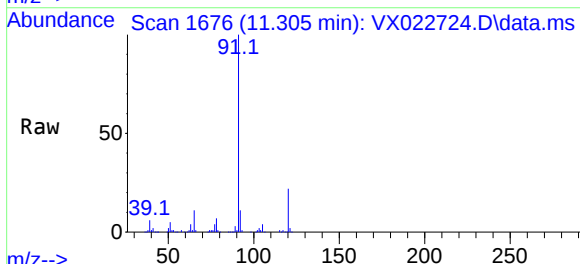
MMDadoda
6/17/2021 11:04:00 AM

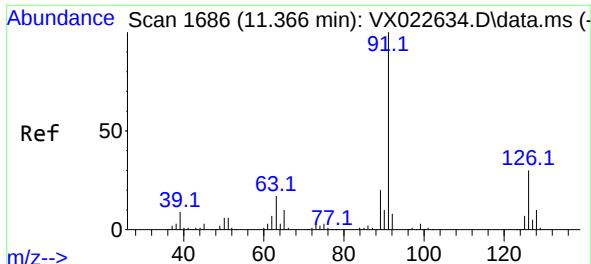


#78
n-propylbenzene
Concen: 47.797 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 91 Resp: 217556

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





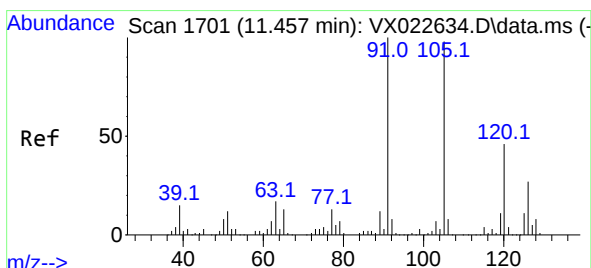
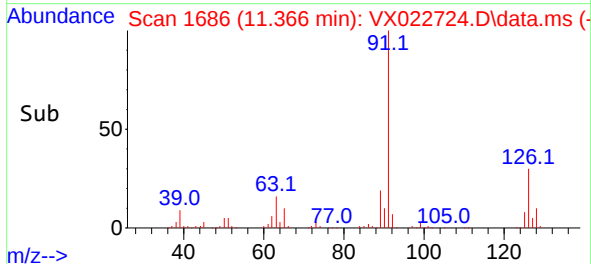
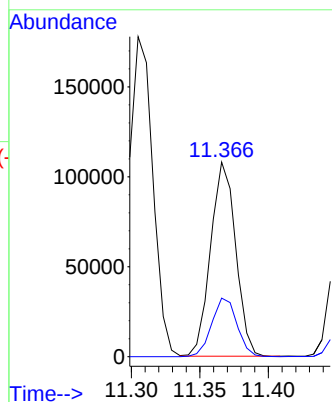
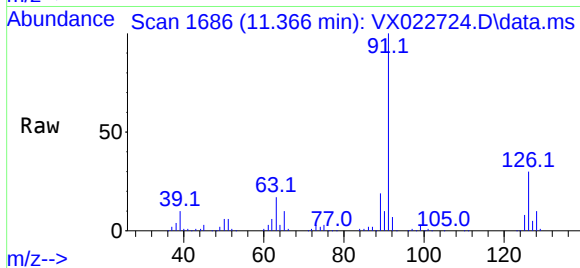
#79
2-Chlorotoluene
Concen: 49.886 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 137399
Ion Ratio Lower Upper
91 100
126 30.5 16.6 49.8

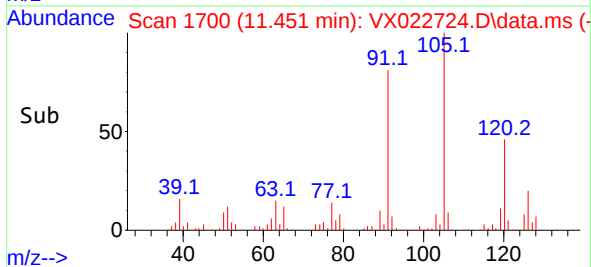
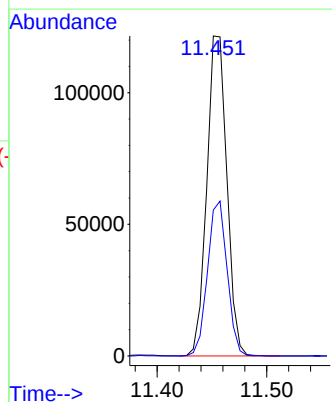
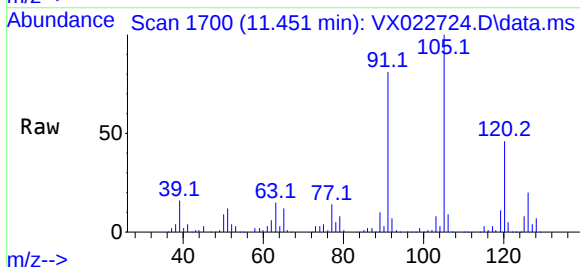
Manual Integrations
APPROVED

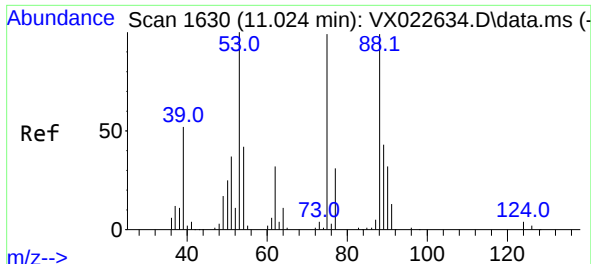
MMDadoda
6/17/2021 11:04:00 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.252 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

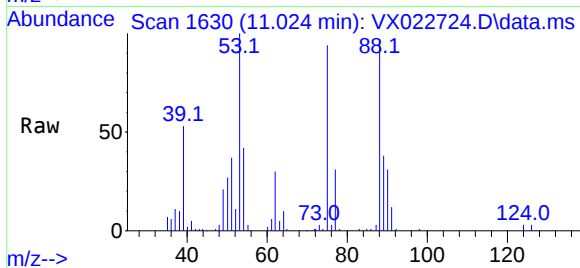
Tgt Ion: 105 Resp: 154605
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.819 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

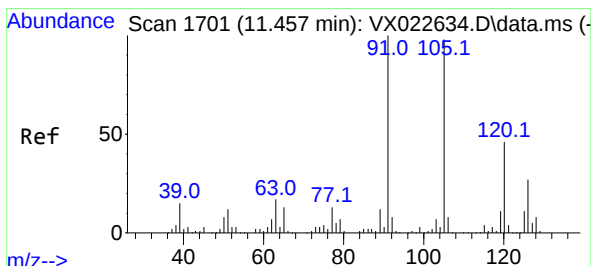
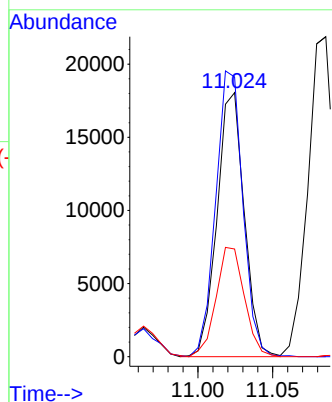
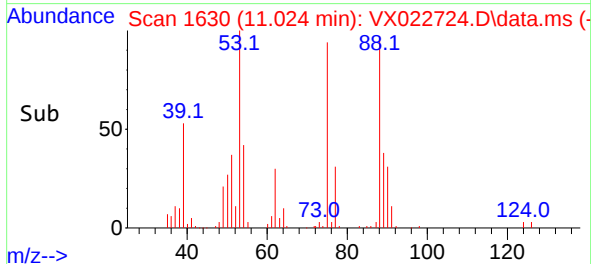
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



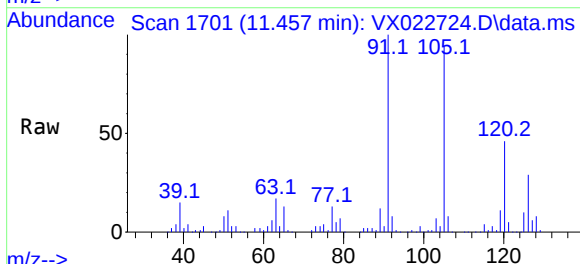
Tgt Ion: 75 Resp: 22874
Ion Ratio Lower Upper
75 100
53 107.8 74.5 111.7
89 43.1 37.9 56.9

Manual Integrations
APPROVED

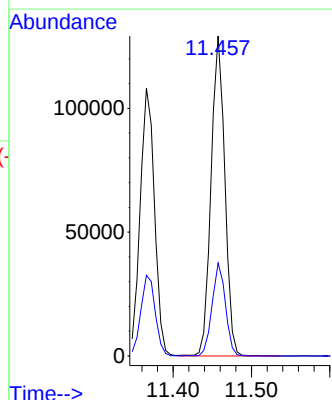
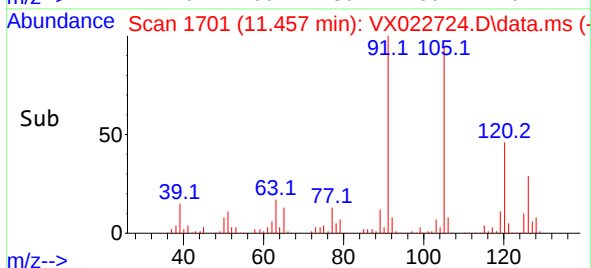
MMDadoda
6/17/2021 11:04:00 AM

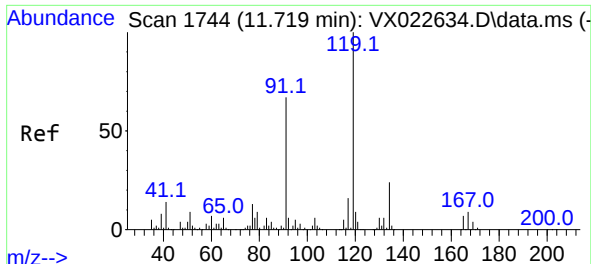


#82
4-Chlorotoluene
Concen: 49.873 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



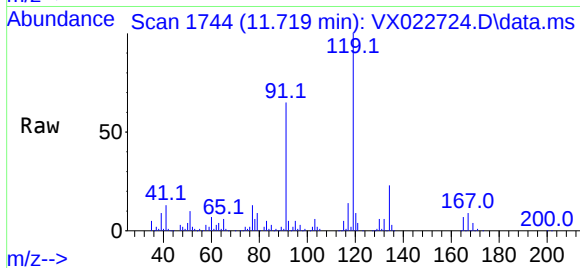
Tgt Ion: 91 Resp: 157195
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.732 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

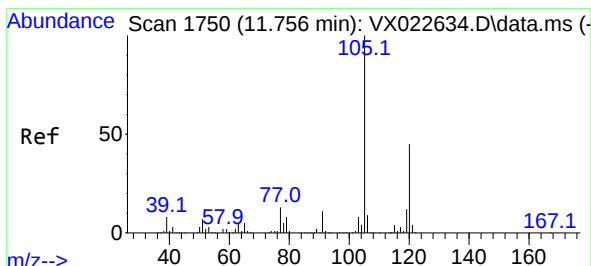
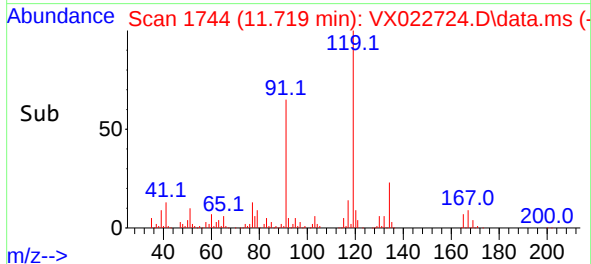
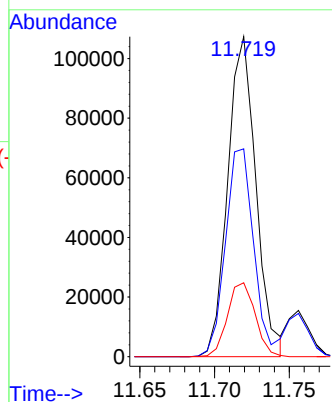
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



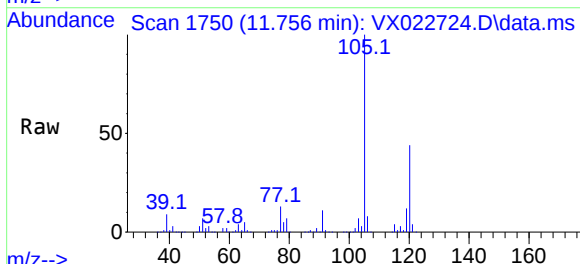
Tgt Ion:119 Resp: 140724
Ion Ratio Lower Upper
119 100
91 64.4 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
APPROVED

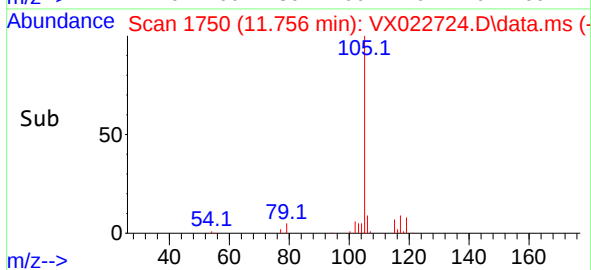
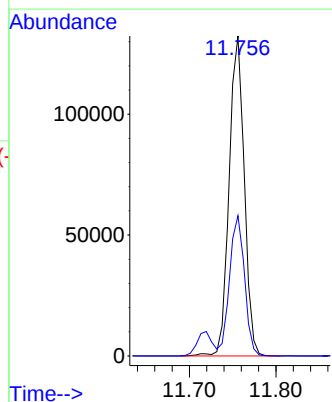
MMDadoda
6/17/2021 11:04:00 AM

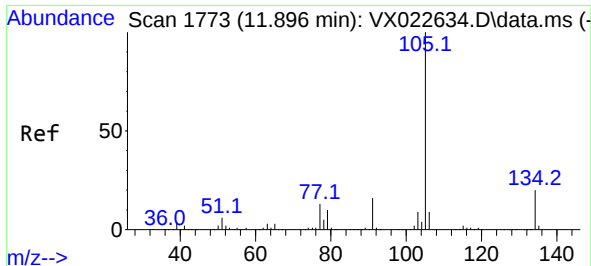


#84
1,2,4-Trimethylbenzene
Concen: 50.451 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion:105 Resp: 160636
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3





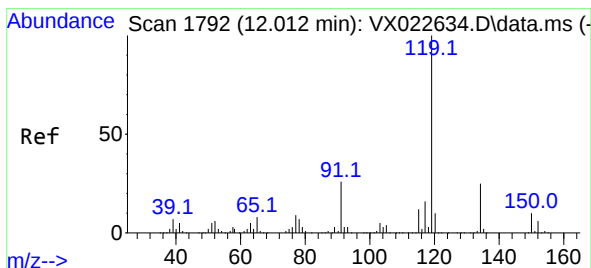
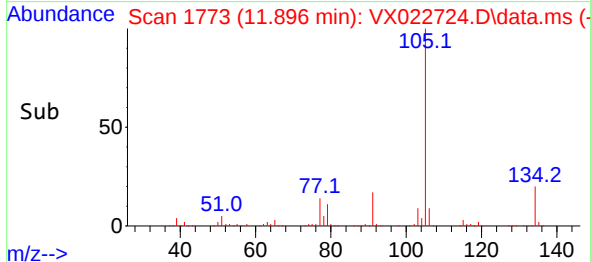
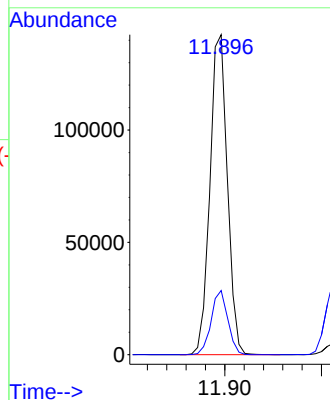
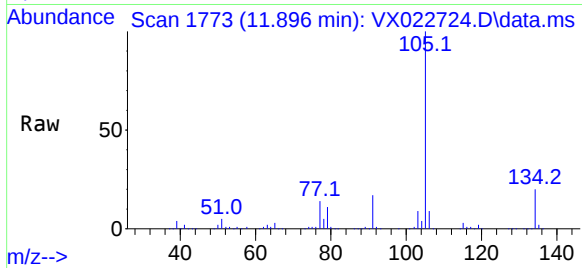
#85
 sec-Butylbenzene
 Concen: 46.329 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022724.D
 Acq: 16 Jun 2021 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 178400
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

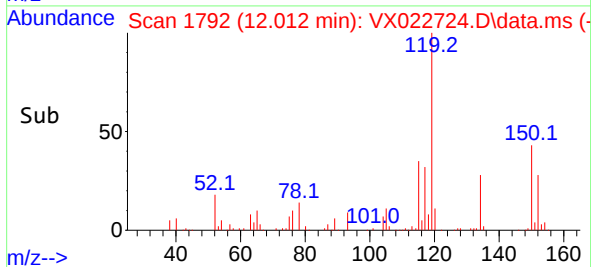
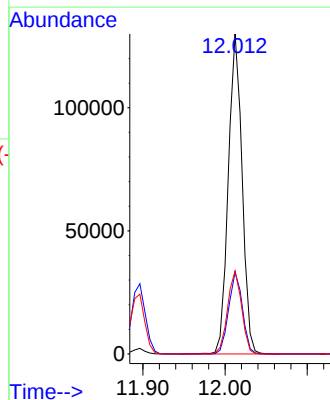
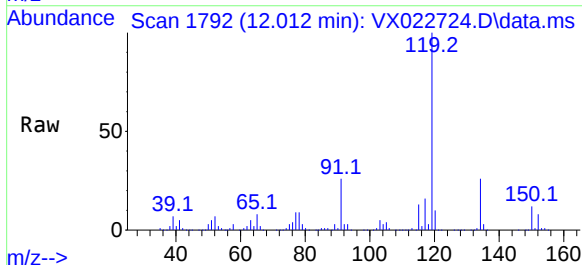
Manual Integrations
 APPROVED

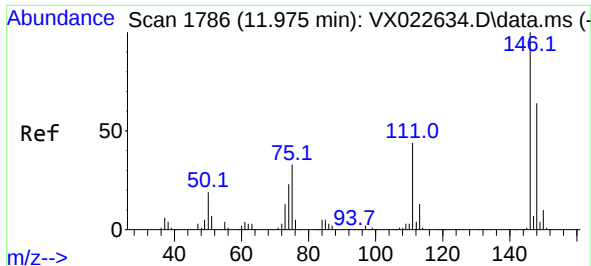
MMDadoda
 6/17/2021 11:04:00 AM



#86
 p-Isopropyltoluene
 Concen: 47.821 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022724.D
 Acq: 16 Jun 2021 16:45

Tgt Ion:119 Resp: 152021
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 26.2 11.7 35.0





#87

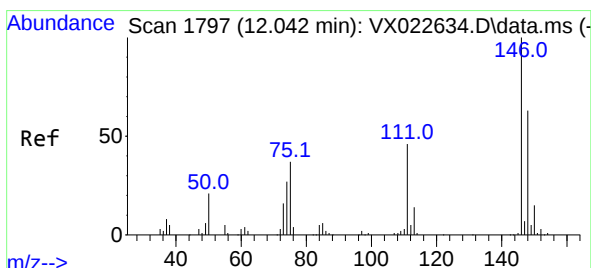
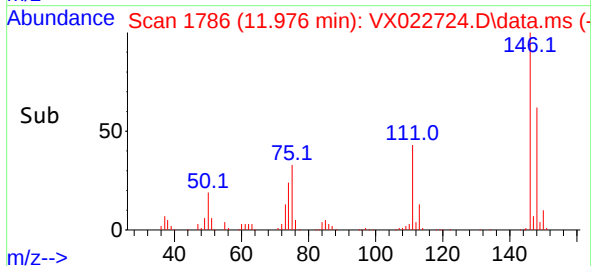
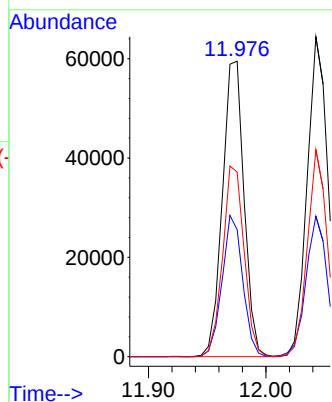
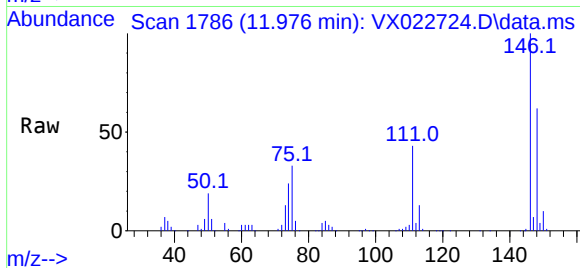
1,3-Dichlorobenzene
Concen: 49.881 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:146 Resp: 76217
Ion Ratio Lower Upper
146 100
111 45.6 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

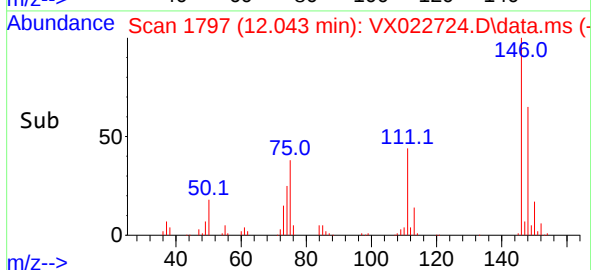
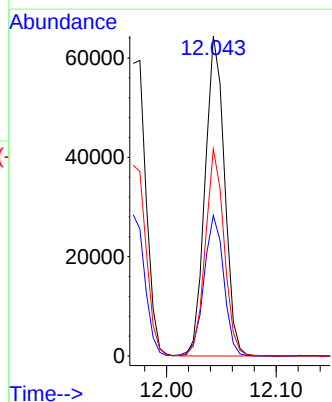
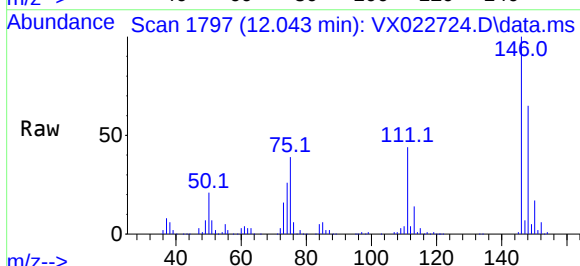
MMDadoda
6/17/2021 11:04:00 AM

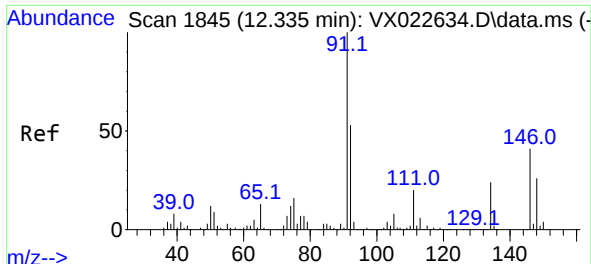


#88

1,4-Dichlorobenzene
Concen: 50.380 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion:146 Resp: 79243
Ion Ratio Lower Upper
146 100
111 44.8 19.6 58.8
148 62.6 31.6 95.0





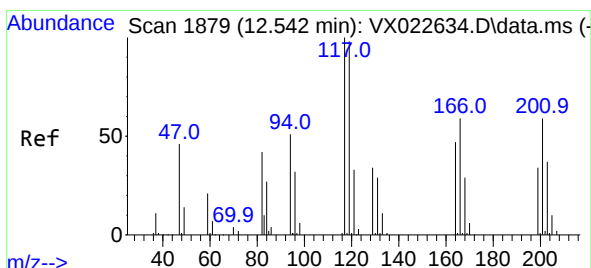
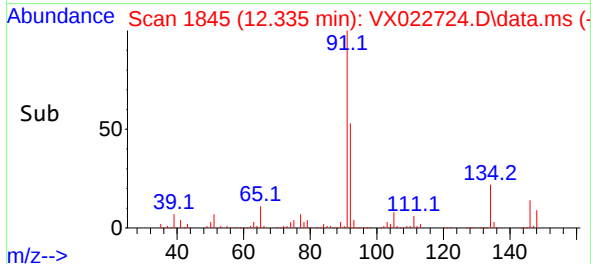
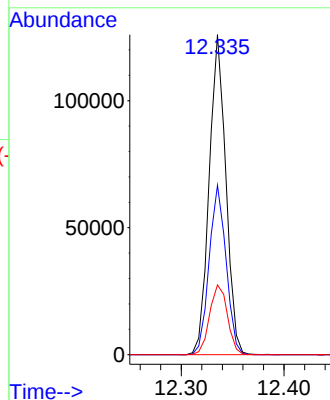
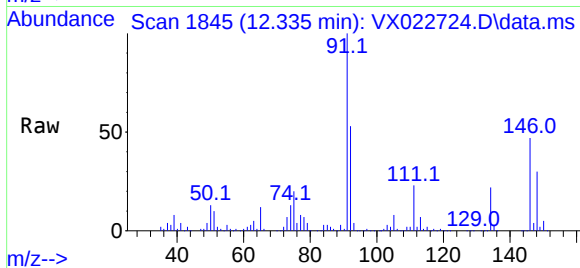
#89
n-Butylbenzene
Concen: 46.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 142034
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 23.3 13.2 39.5

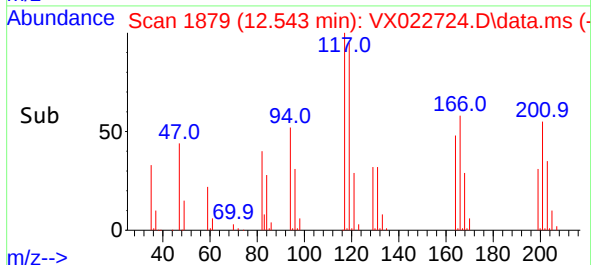
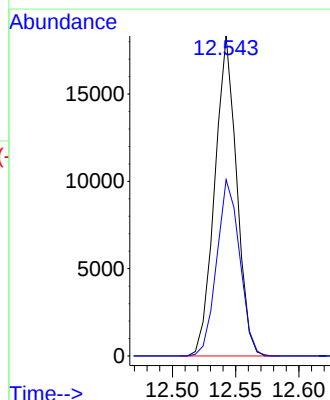
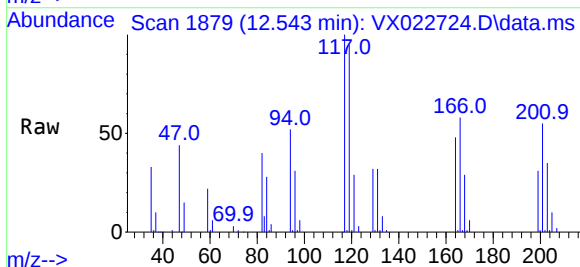
Manual Integrations
APPROVED

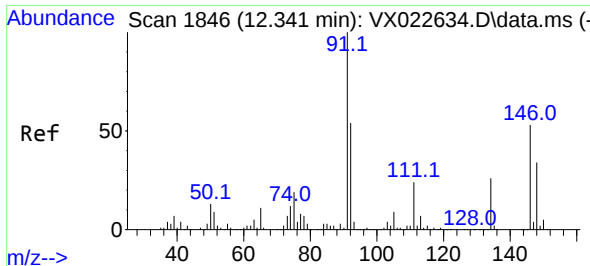
MMDadoda
6/17/2021 11:04:00 AM



#90
Hexachloroethane
Concen: 42.323 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 117 Resp: 22040
Ion Ratio Lower Upper
117 100
201 57.7 40.4 121.2





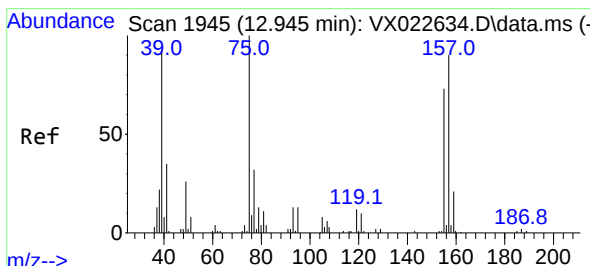
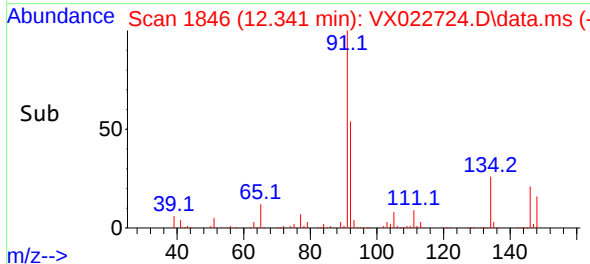
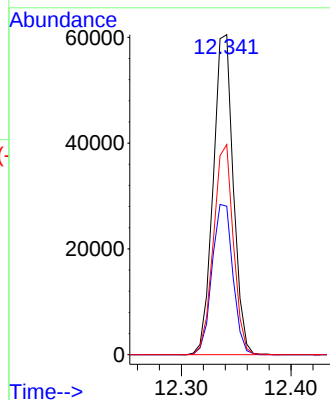
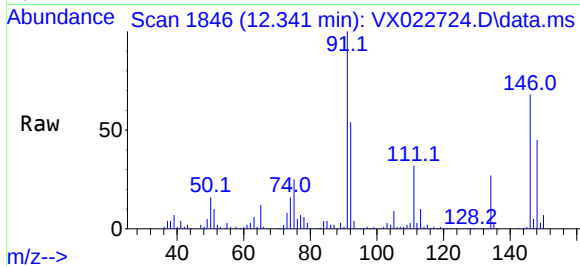
#91
1,2-Dichlorobenzene
Concen: 51.904 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

Tgt Ion: 146 Resp: 77279
Ion Ratio Lower Upper
146 100
111 48.5 20.8 62.2
148 64.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

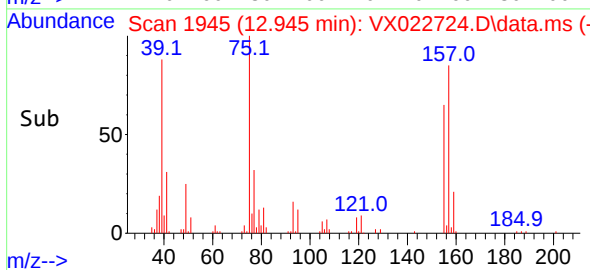
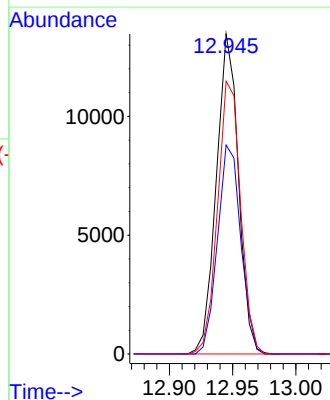
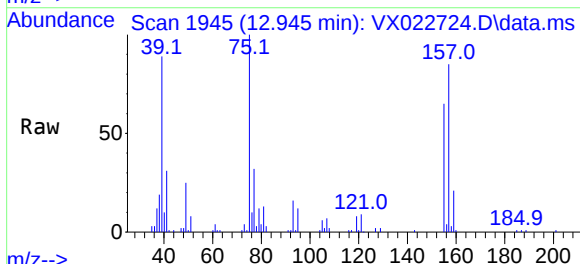
Manual Integrations
APPROVED

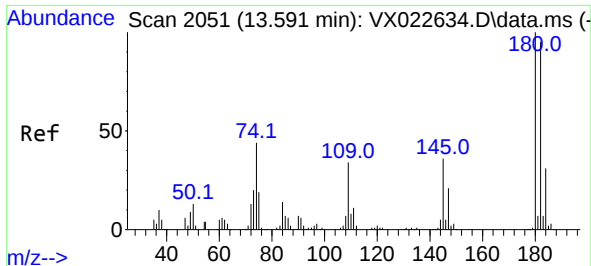
MMDadoda
6/17/2021 11:04:00 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.554 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

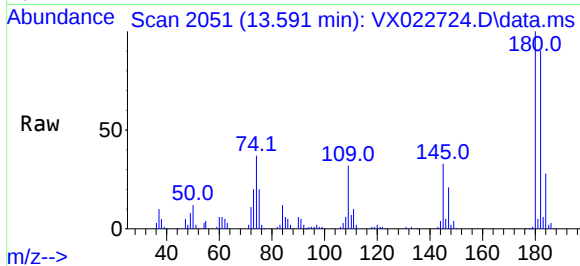
Tgt Ion: 75 Resp: 16341
Ion Ratio Lower Upper
75 100
155 68.7 45.3 135.9
157 88.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.335 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

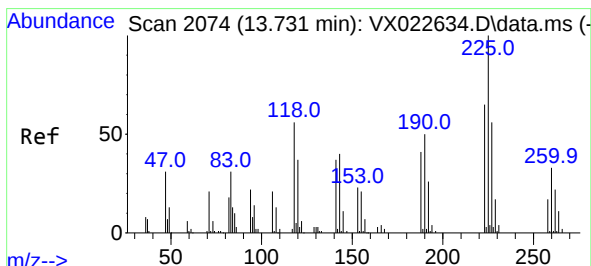
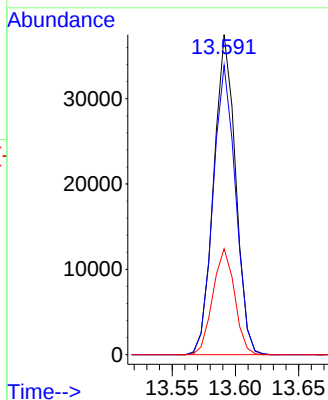
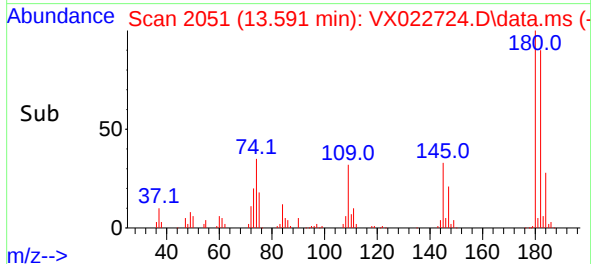
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



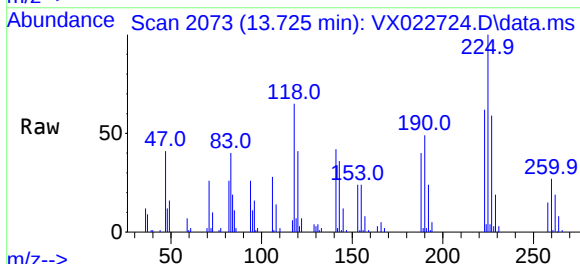
Tgt Ion:180 Resp: 44960
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 33.0 15.0 45.0

Manual Integrations
APPROVED

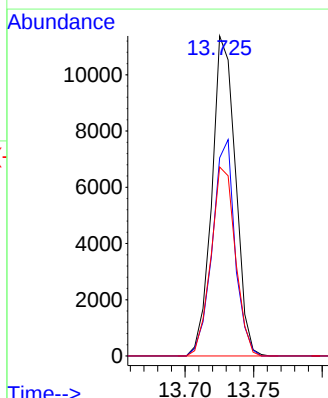
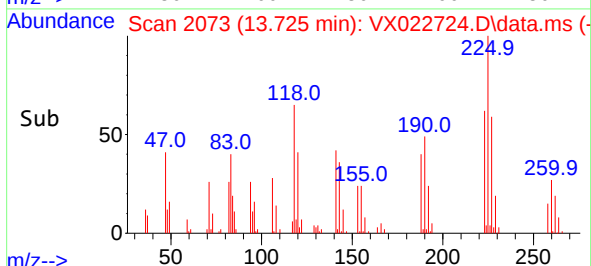
MMDadoda
6/17/2021 11:04:00 AM

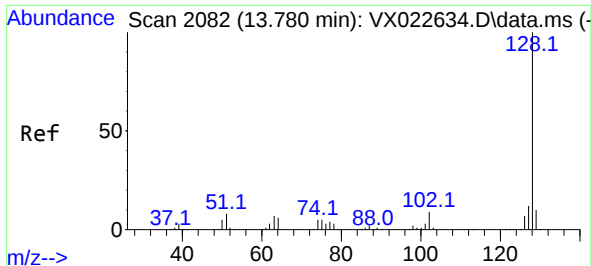


#94
Hexachlorobutadiene
Concen: 42.318 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



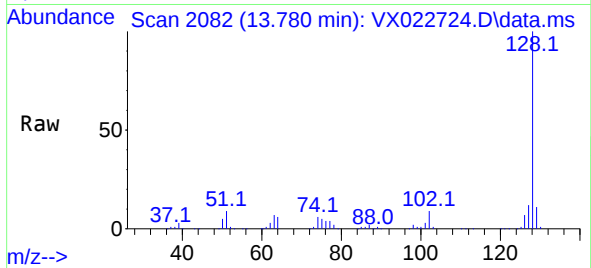
Tgt Ion:225 Resp: 13555
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 61.1 31.6 95.0





#95
Naphthalene
Concen: 50.221 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45

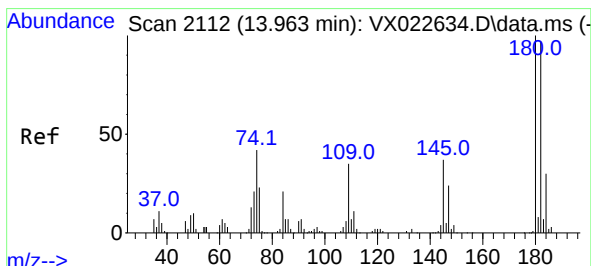
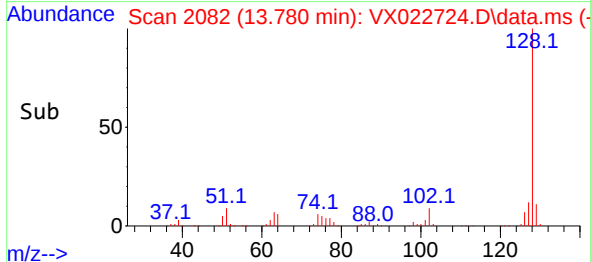
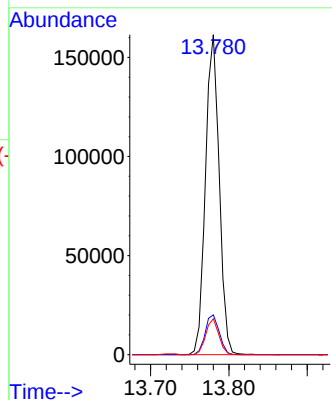
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



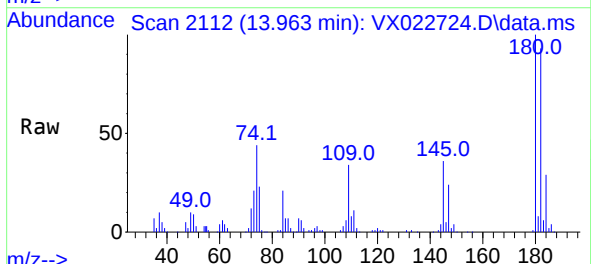
Tgt Ion:128 Resp: 195917
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
6/17/2021 11:04:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.362 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022724.D
Acq: 16 Jun 2021 16:45



Tgt Ion:180 Resp: 45596
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 35.5 16.1 48.3

