

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023873.D
 Acq On : 20 Aug 2021 13:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/23/2021 11:31:56 AM

Quant Time: Aug 20 16:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	295498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121654	46.229	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.460%
35) Dibromofluoromethane	5.391	113	93506	47.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.653	98	352737	47.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.085	95	135972	49.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	100193	50.366	ug/l	98
3) Chloromethane	1.294	50	103534	47.410	ug/l	99
4) Vinyl Chloride	1.374	62	101400	47.609	ug/l	100
5) Bromomethane	1.599	94	66409	49.593	ug/l	95
6) Chloroethane	1.679	64	65393	41.519	ug/l	100
7) Trichlorofluoromethane	1.880	101	166496	49.502	ug/l	96
8) Diethyl Ether	2.136	74	58235	49.580	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	96648	51.066	ug/l	96
10) Methyl Iodide	2.453	142	127817	48.503	ug/l	96
11) Tert butyl alcohol	2.983	59	118318	222.327	ug/l	97
12) 1,1-Dichloroethene	2.319	96	89369	49.389	ug/l	94
13) Acrolein	2.239	56	87380	275.914	ug/l	99
14) Allyl chloride	2.666	41	161939	48.561	ug/l	91
15) Acrylonitrile	3.069	53	288608	243.396	ug/l	98
16) Acetone	2.386	43	267326	227.195	ug/l	92
17) Carbon Disulfide	2.508	76	221895	51.415	ug/l	99
18) Methyl Acetate	2.709	43	141011	48.006	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	314813	49.988	ug/l	100
20) Methylene Chloride	2.794	84	105260	46.833	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	96295	49.822	ug/l	94
22) Diisopropyl ether	3.770	45	329031	49.540	ug/l	97
23) Vinyl Acetate	3.727	43	1353625	251.940	ug/l	95
24) 1,1-Dichloroethane	3.611	63	183367	49.607	ug/l	97
25) 2-Butanone	4.568	43	429553	241.026	ug/l	93
26) 2,2-Dichloropropane	4.483	77	152646	50.316	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	112663	48.987	ug/l	97
28) Bromochloromethane	4.904	49	90120	53.620	ug/l	93
29) Tetrahydrofuran	5.013	42	273419	236.854	ug/l	89
30) Chloroform	5.105	83	189476	48.411	ug/l	99
31) Cyclohexane	5.477	56	166699	49.307	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	170153	50.771	ug/l	97
36) 1,1-Dichloropropene	5.696	75	140999	51.525	ug/l	98
37) Ethyl Acetate	4.721	43	163352	48.562	ug/l #	93
38) Carbon Tetrachloride	5.684	117	149578	52.418	ug/l	98
39) Methylcyclohexane	7.385	83	179698	53.931	ug/l	97
40) Benzene	6.044	78	403948	49.921	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023873.D
 Acq On : 20 Aug 2021 13:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/23/2021 11:31:56 AM

Quant Time: Aug 20 16:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	88652	48.615	ug/l	91
42) 1,2-Dichloroethane	6.098	62	163218	51.322	ug/l	95
43) Isopropyl Acetate	6.348	43	262469	49.884	ug/l	92
44) Trichloroethene	7.129	130	112634	50.389	ug/l	97
45) 1,2-Dichloropropane	7.434	63	107321	49.947	ug/l	100
46) Dibromomethane	7.586	93	76741	51.322	ug/l	97
47) Bromodichloromethane	7.824	83	145111	53.644	ug/l	99
48) Methyl methacrylate	7.696	41	131994	51.424	ug/l	85
49) 1,4-Dioxane	7.665	88	50939	939.015	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	882800	259.556	ug/l	89
52) Toluene	8.720	92	268946	51.292	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	162458	46.645	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	170302	51.956	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	110415	51.149	ug/l	99
56) Ethyl methacrylate	9.122	69	176292	47.828	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	184759	51.603	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	423434	243.595	ug/l	97
59) 2-Hexanone	9.433	43	691045	264.321	ug/l	87
60) Dibromochloromethane	9.525	129	115685	48.573	ug/l	100
61) 1,2-Dibromoethane	9.610	107	118751	52.072	ug/l	99
64) Tetrachloroethene	9.275	164	116044	51.894	ug/l	94
65) Chlorobenzene	10.079	112	299819	51.318	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	109100	52.468	ug/l	99
67) Ethyl Benzene	10.195	91	536483	52.585	ug/l	99
68) m/p-Xylenes	10.305	106	418981	107.819	ug/l	100
69) o-Xylene	10.646	106	199966	52.364	ug/l	98
70) Styrene	10.659	104	343324	55.186	ug/l	98
71) Bromoform	10.805	173	83582	49.487	ug/l #	99
73) Isopropylbenzene	10.963	105	535760	50.155	ug/l	99
74) N-amyl acetate	10.848	43	241214	49.967	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	167734	47.913	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	159457m	48.809	ug/l	
77) Bromobenzene	11.201	156	132796	50.474	ug/l	96
78) n-propylbenzene	11.305	91	635793	52.038	ug/l	99
79) 2-Chlorotoluene	11.366	91	382305	51.771	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	462609	52.698	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55964	50.390	ug/l	90
82) 4-Chlorotoluene	11.457	91	436413	52.065	ug/l	100
83) tert-Butylbenzene	11.719	119	443397	52.007	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	462472	52.837	ug/l	99
85) sec-Butylbenzene	11.896	105	580212	53.753	ug/l	99
86) p-Isopropyltoluene	12.012	119	489822	55.137	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	244527	51.371	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	244832	51.571	ug/l	99
89) n-Butylbenzene	12.335	91	433866	54.697	ug/l	97
90) Hexachloroethane	12.542	117	76031	49.124	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	232868	50.497	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37142	45.455	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	145229	52.327	ug/l	99
94) Hexachlorobutadiene	13.731	225	66142	53.468	ug/l	99
95) Naphthalene	13.780	128	486373	47.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	149084	53.935	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
Data File : VX023873.D
Acq On : 20 Aug 2021 13:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:31:56 AM

Quant Time: Aug 20 16:17:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

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

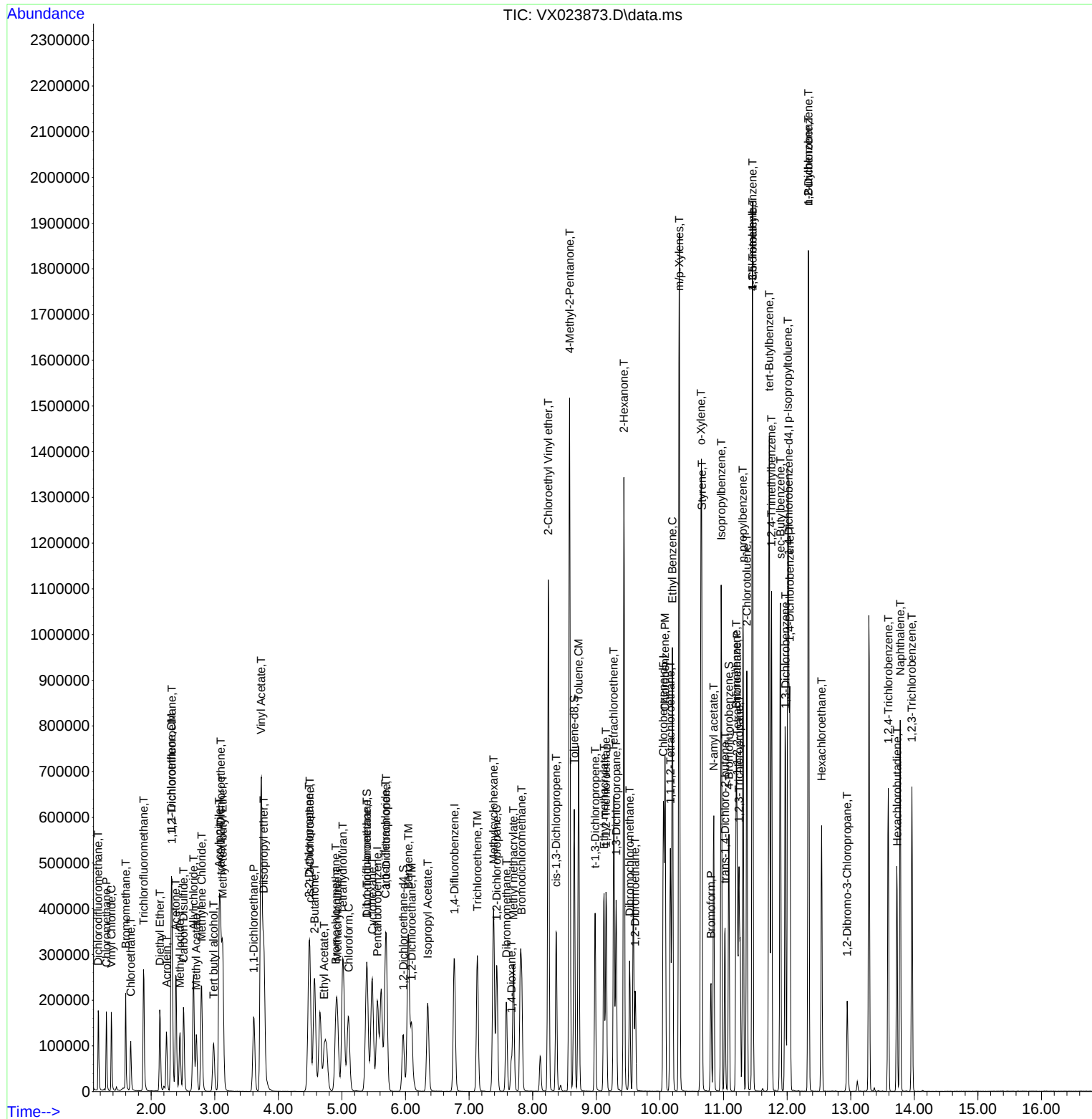
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
Data File : VX023873.D
Acq On : 20 Aug 2021 13:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

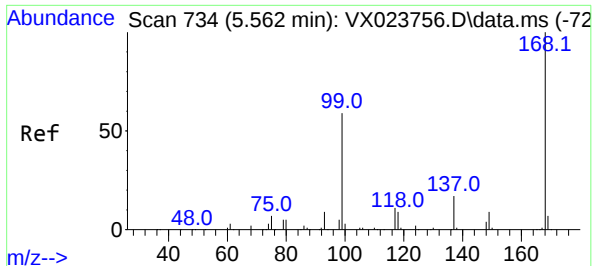
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:31:56 AM

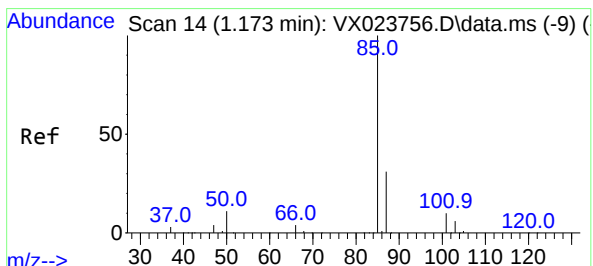
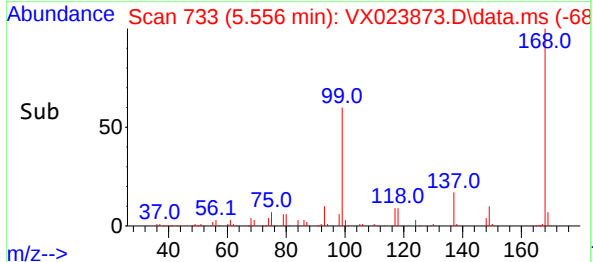
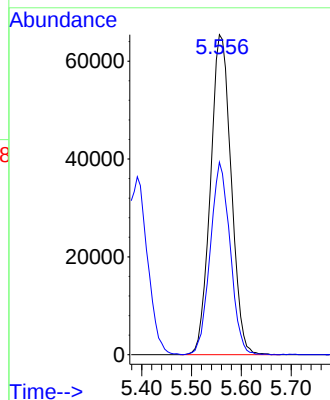
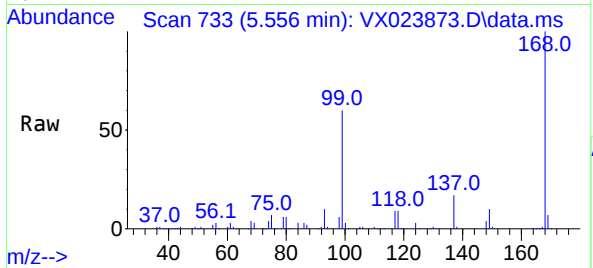
Quant Time: Aug 20 16:17:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration





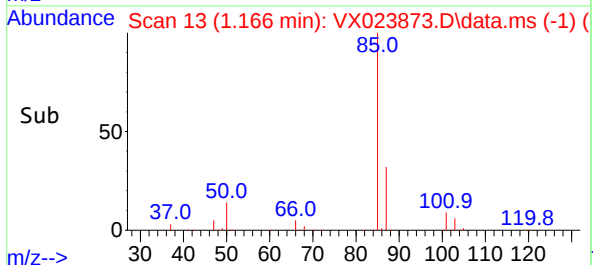
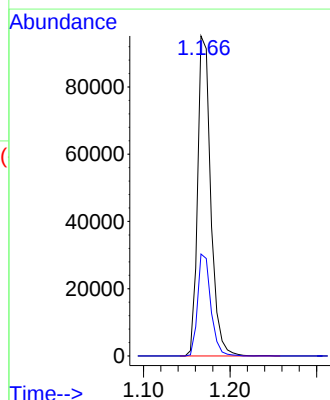
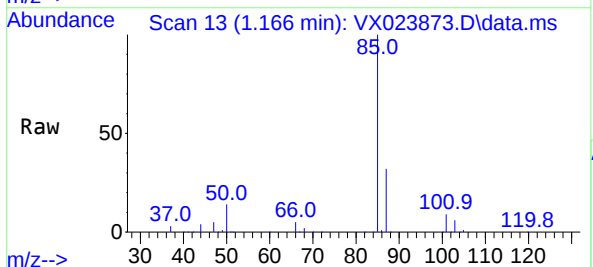
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:168 Resp: 188549
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.366 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.007 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

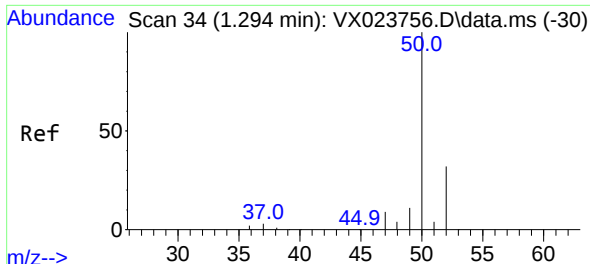
Tgt Ion: 85 Resp: 100193
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:31:56 AM



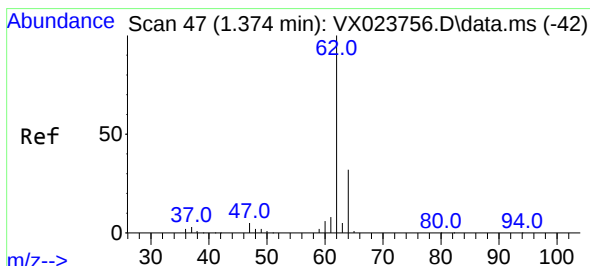
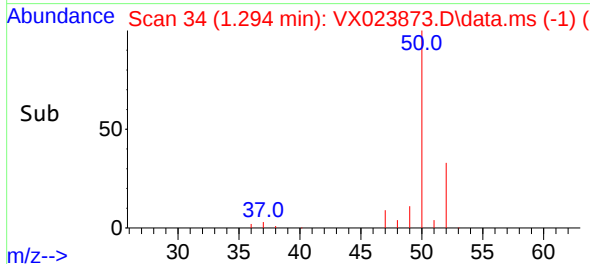
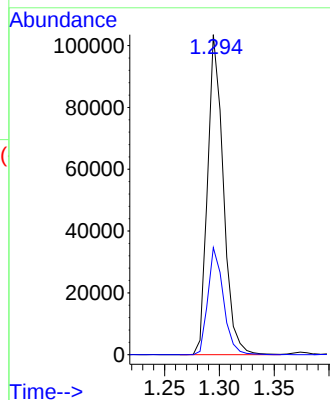
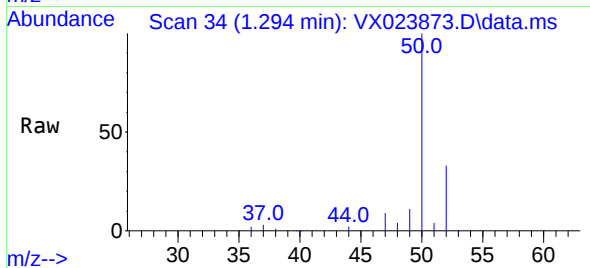
#3
Chloromethane
Concen: 47.410 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 50 Resp: 103534
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

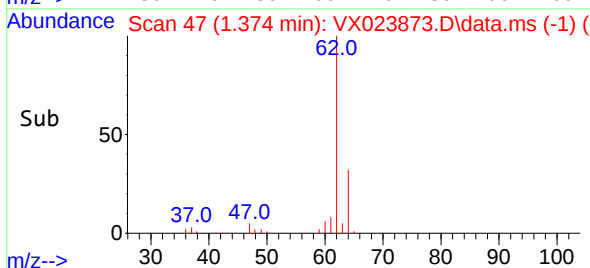
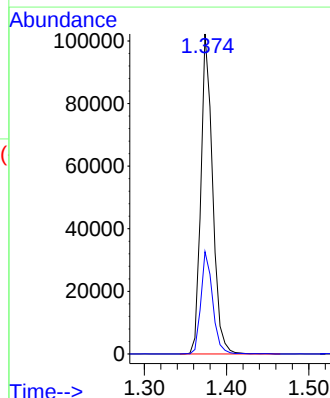
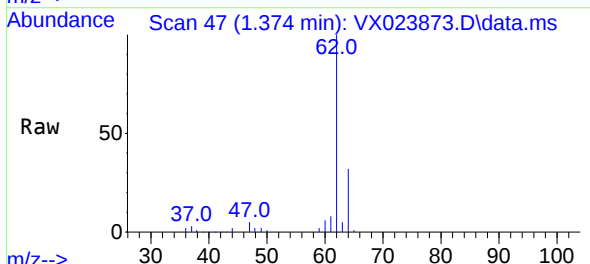
Manual Integrations
APPROVED

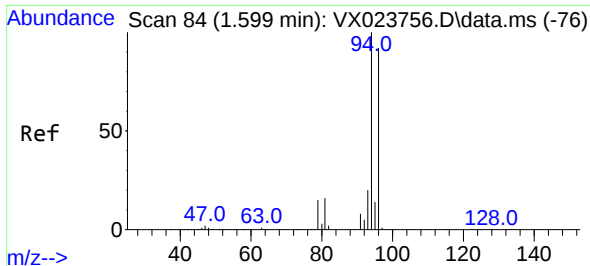
MMDadoda
8/23/2021 11:31:56 AM



#4
Vinyl Chloride
Concen: 47.609 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 62 Resp: 101400
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 49.593 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

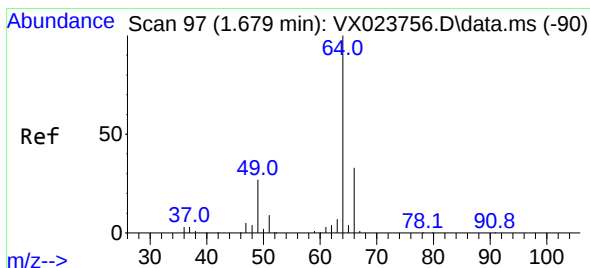
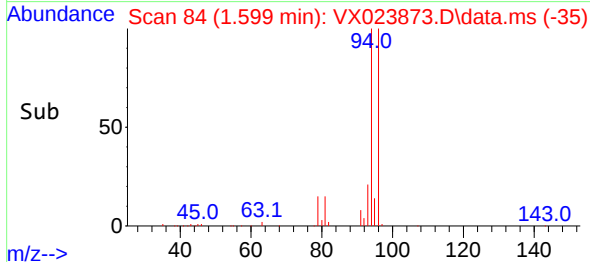
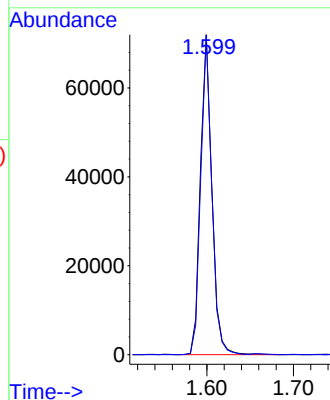
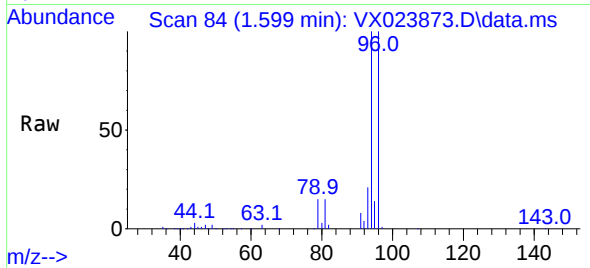
Tgt Ion: 94 Resp: 66409
Ion Ratio Lower Upper
94 100
96 99.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

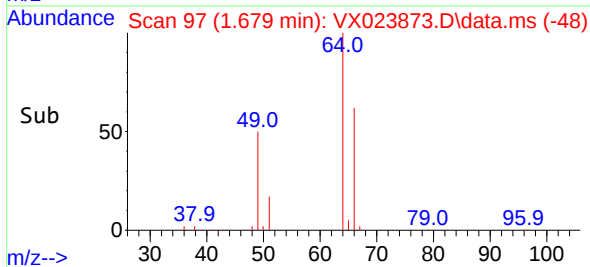
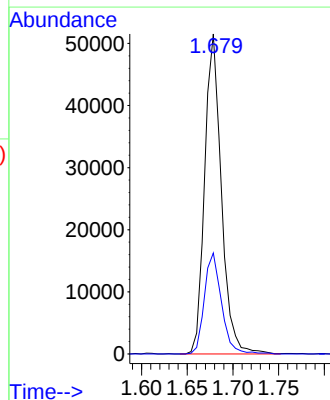
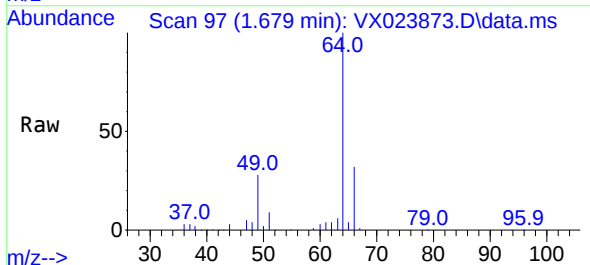
MMDadoda

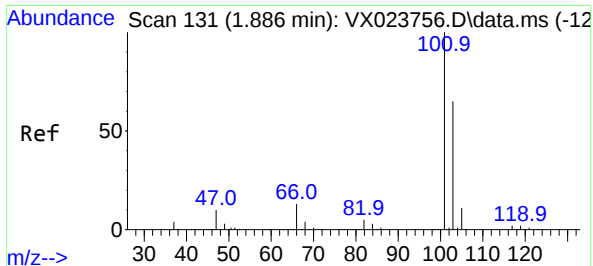
8/23/2021 11:31:56 AM



#6
Chloroethane
Concen: 41.519 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 64 Resp: 65393
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.502 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX023873.D
 Acq: 20 Aug 2021 13:13

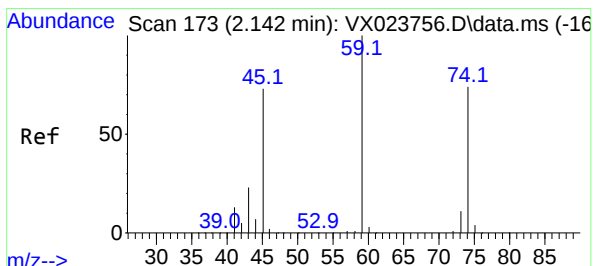
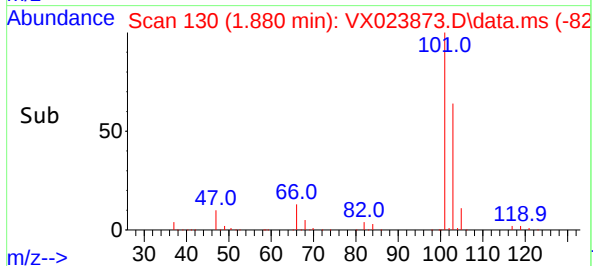
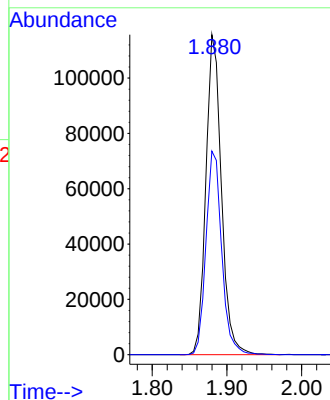
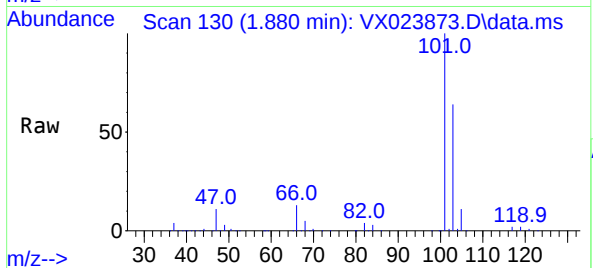
Tgt Ion:101 Resp: 166496
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.2 79.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

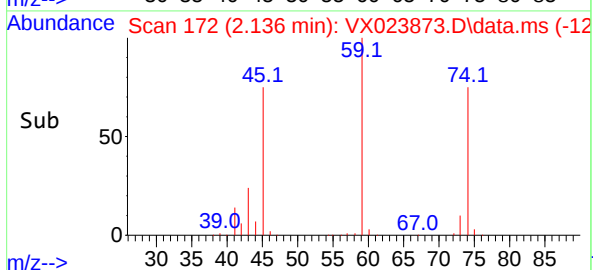
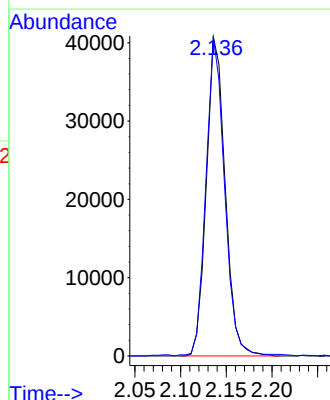
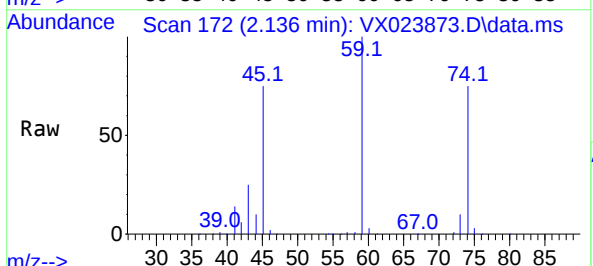
MMDadoda

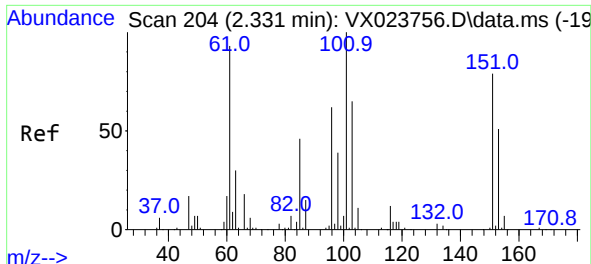
8/23/2021 11:31:56 AM



#8
 Diethyl Ether
 Concen: 49.580 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.006 min
 Lab File: VX023873.D
 Acq: 20 Aug 2021 13:13

Tgt Ion: 74 Resp: 58235
 Ion Ratio Lower Upper
 74 100
 45 99.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.066 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

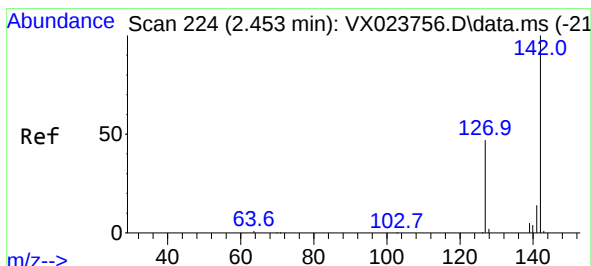
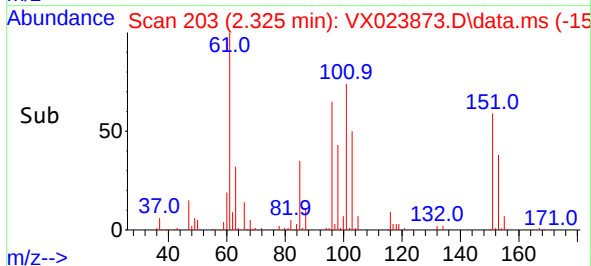
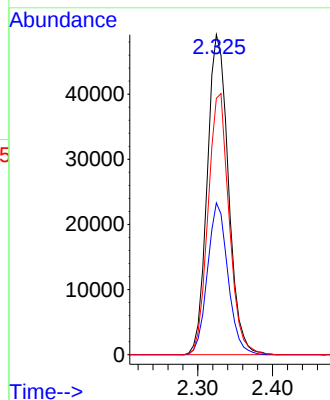
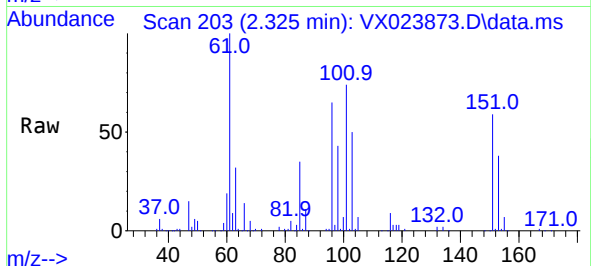
Tgt Ion:101 Resp: 96648
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 81.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

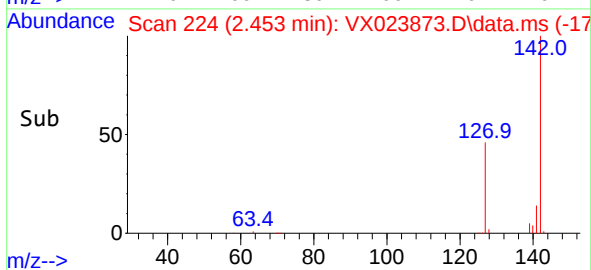
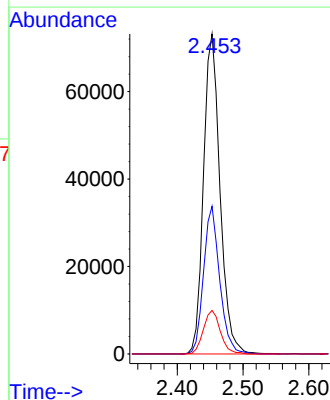
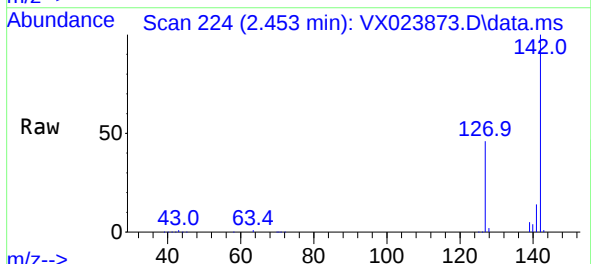
MMDadoda

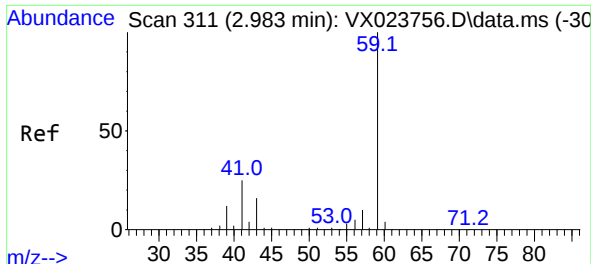
8/23/2021 11:31:56 AM



#10
Methyl Iodide
Concen: 48.503 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:142 Resp: 127817
Ion Ratio Lower Upper
142 100
127 45.0 33.3 49.9
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 222.327 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

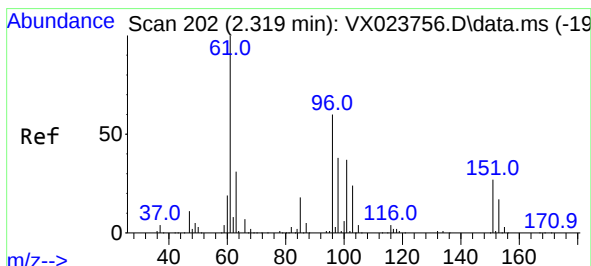
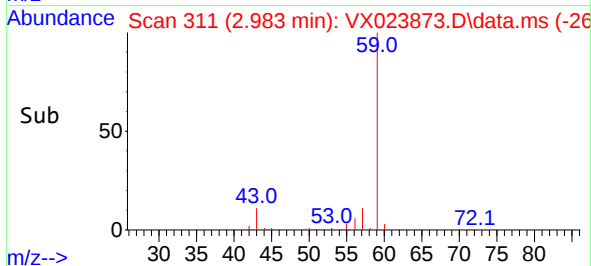
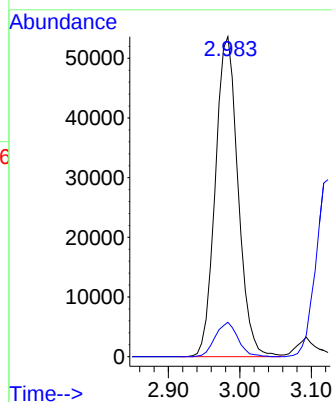
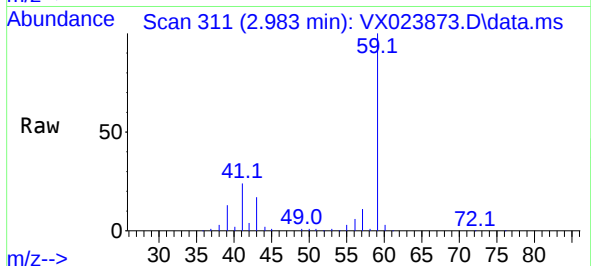
Tgt Ion: 59 Resp: 118318
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

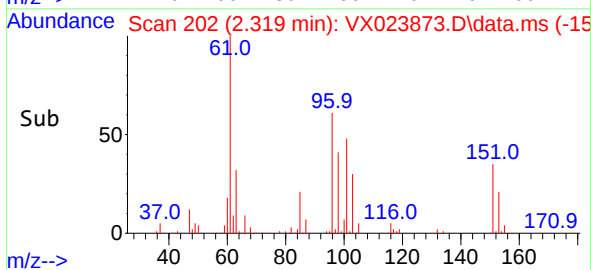
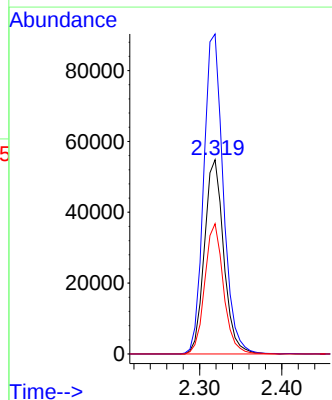
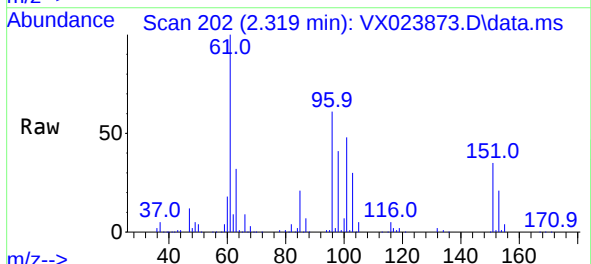
MMDadoda

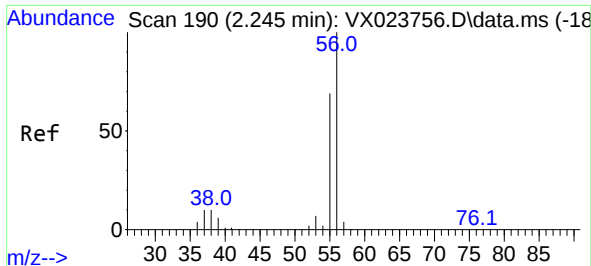
8/23/2021 11:31:56 AM



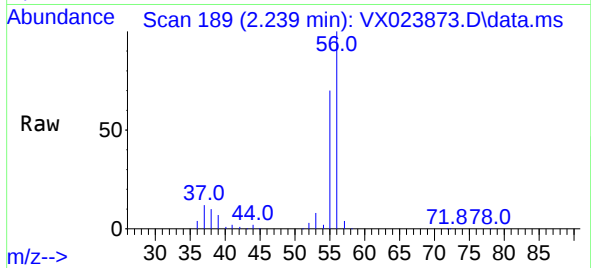
#12
1,1-Dichloroethene
Concen: 49.389 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 96 Resp: 89369
Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 67.0 50.6 76.0

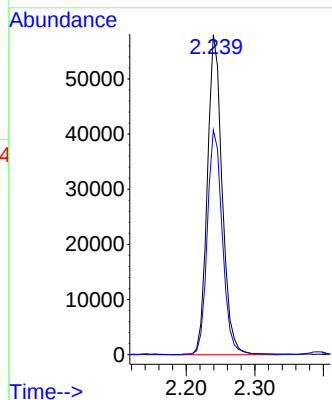
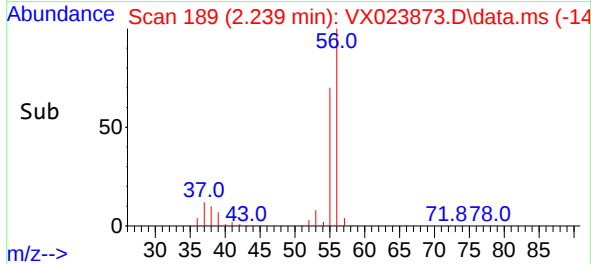




#13
Acrolein
Concen: 275.914 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 56 Resp: 87380
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

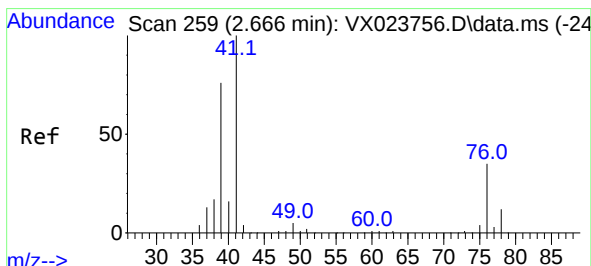


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

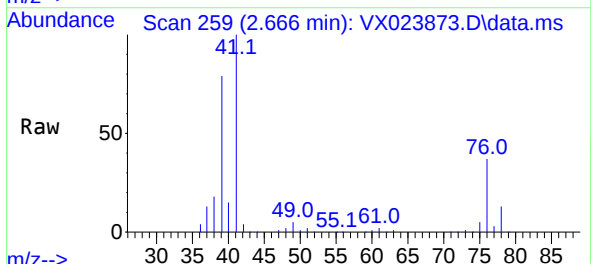
Manual Integrations
APPROVED

MMDadoda

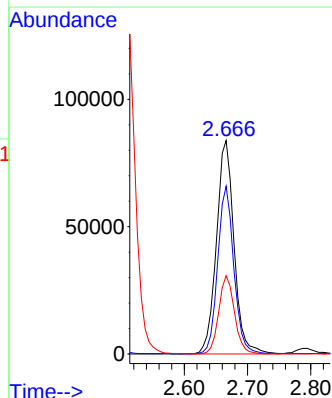
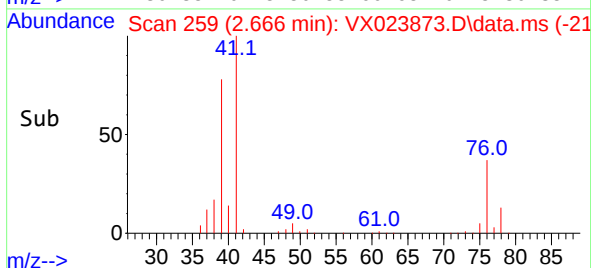
8/23/2021 11:31:56 AM

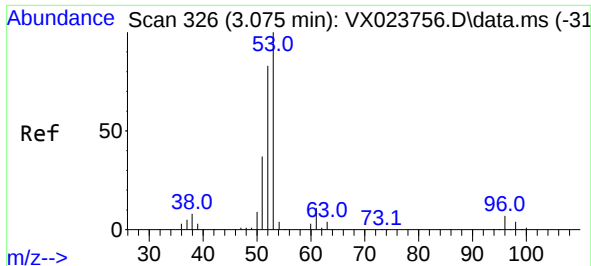


#14
Allyl chloride
Concen: 48.561 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 41 Resp: 161939
Ion Ratio Lower Upper
41 100
39 72.2 51.6 77.4
76 32.7 30.5 45.7





#15
Acrylonitrile
Concen: 243.396 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

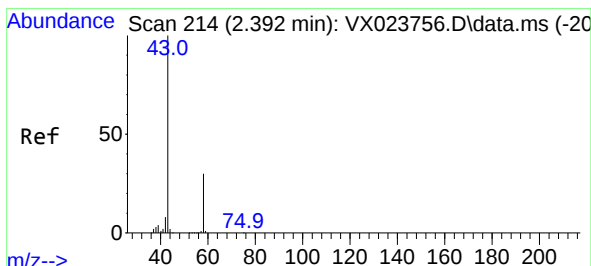
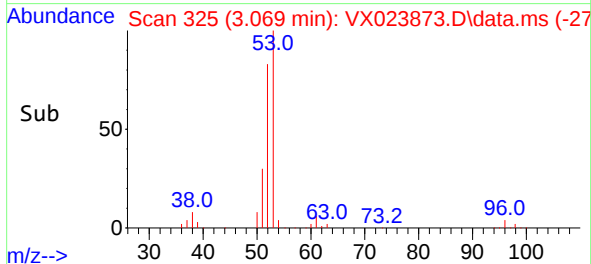
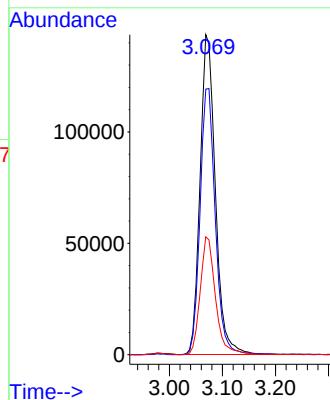
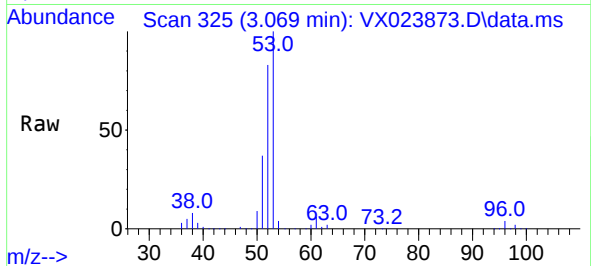
Tgt Ion:	53	Resp:	288608
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.3	97.9
51	36.7	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

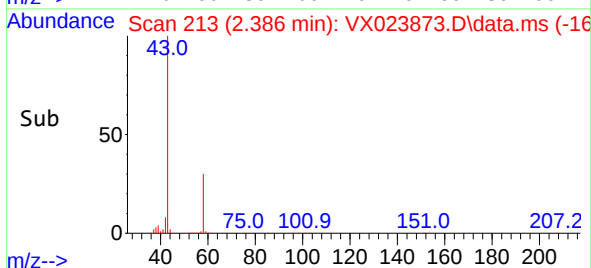
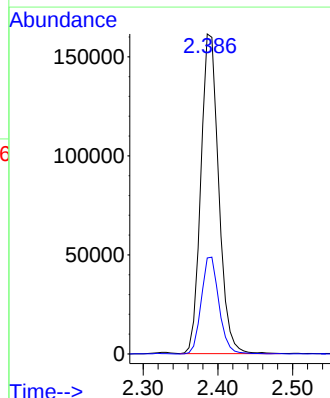
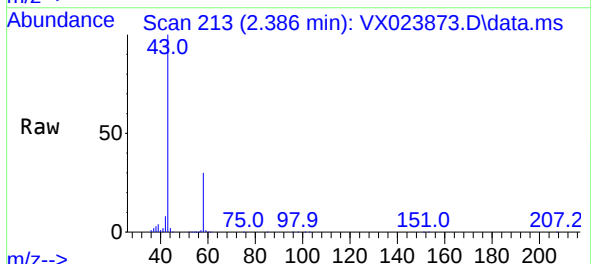
MMDadoda

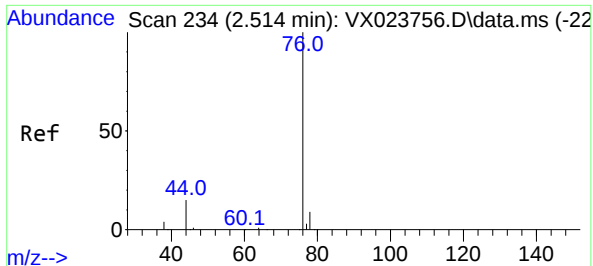
8/23/2021 11:31:56 AM



#16
Acetone
Concen: 227.195 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

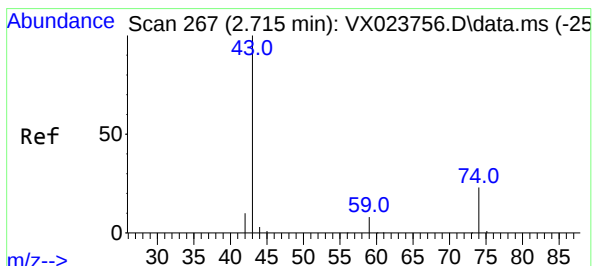
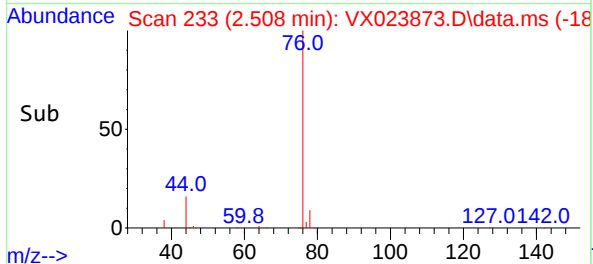
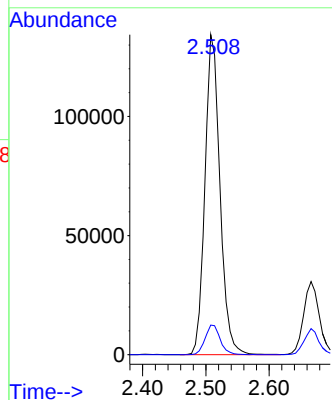
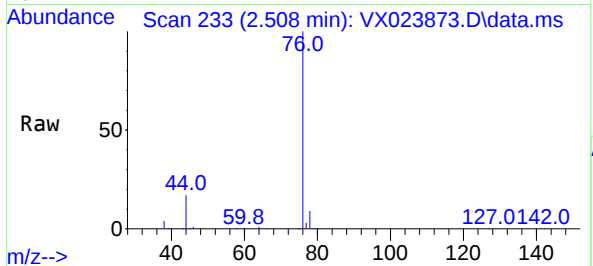
Tgt Ion:	43	Resp:	267326
Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.8	41.8





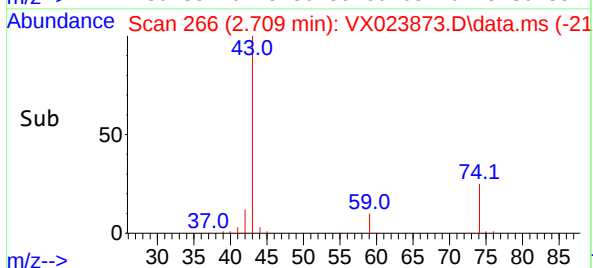
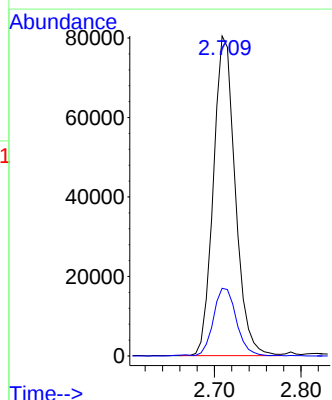
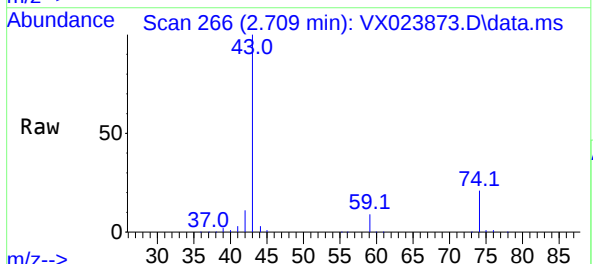
#17
Carbon Disulfide
Concen: 51.415 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 76 Resp: 221895
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 48.006 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 43 Resp: 141011
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9

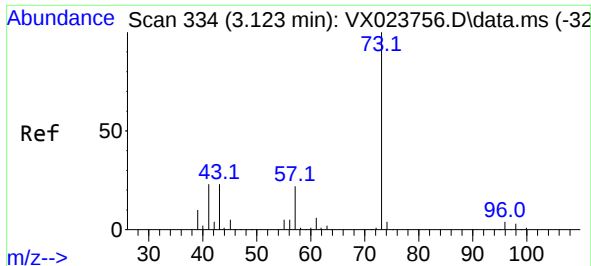


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#19
Methyl tert-butyl Ether
Concen: 49.988 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

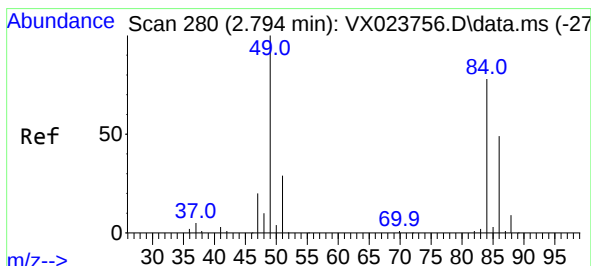
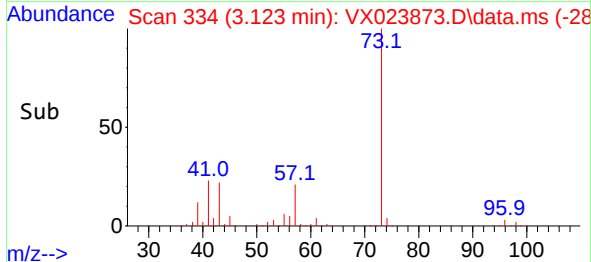
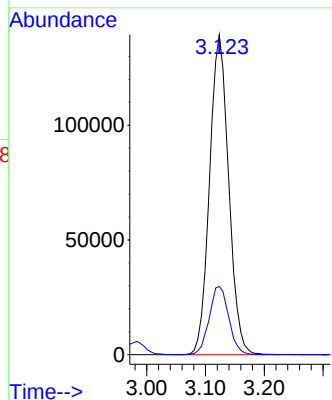
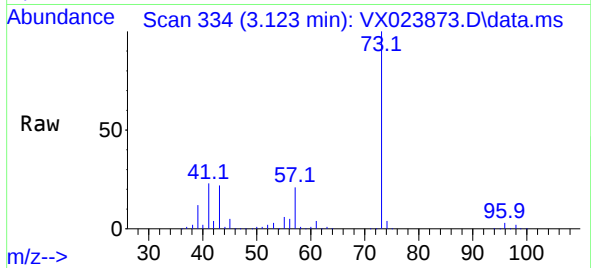
Tgt Ion: 73 Resp: 314813
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

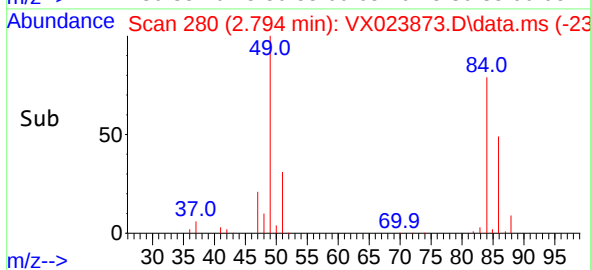
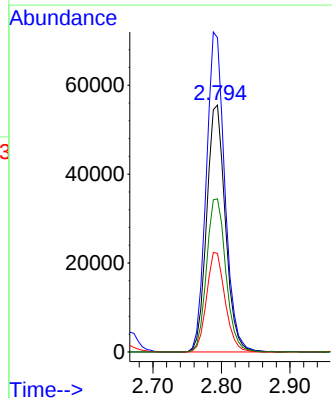
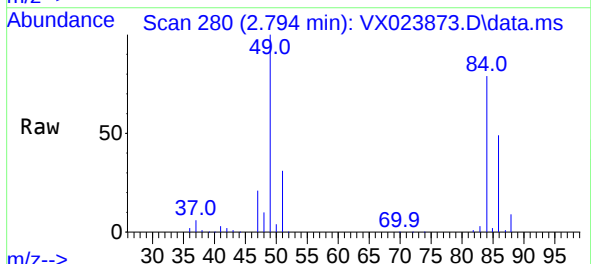
MMDadoda

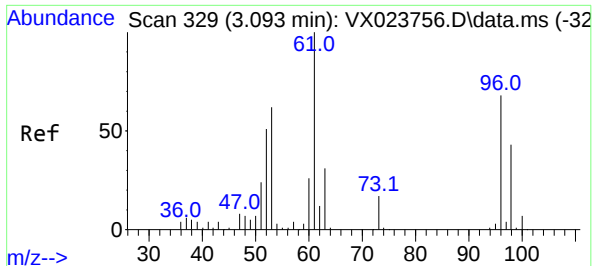
8/23/2021 11:31:56 AM



#20
Methylene Chloride
Concen: 46.833 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 84 Resp: 105260
Ion Ratio Lower Upper
84 100
49 127.3 88.6 132.8
51 39.9 27.0 40.6
86 62.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.822 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

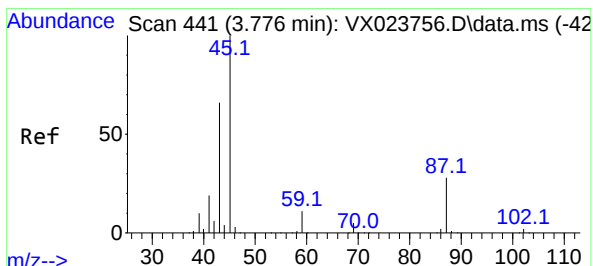
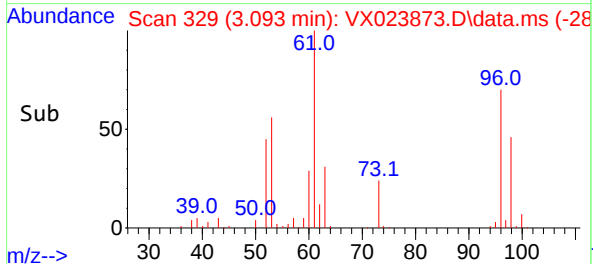
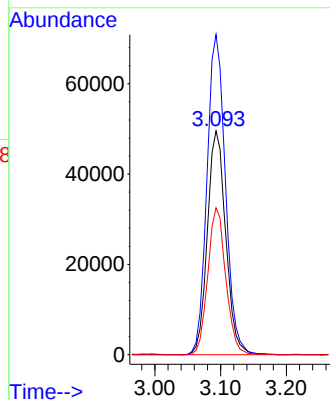
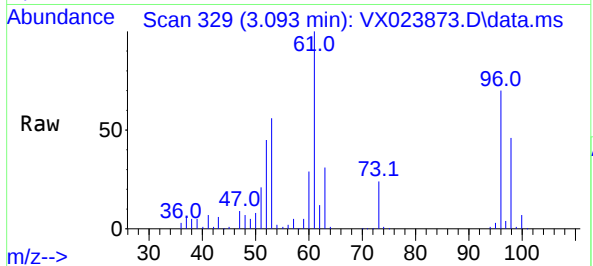
Tgt Ion: 96 Resp: 96295
Ion Ratio Lower Upper
96 100
61 143.0 107.7 161.5
98 65.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

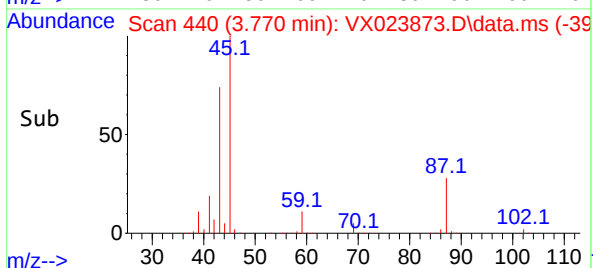
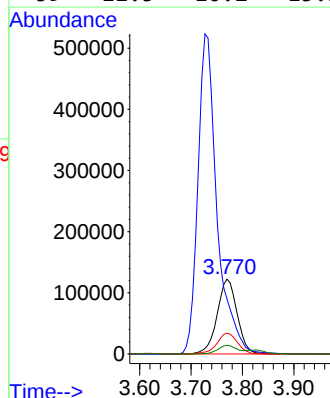
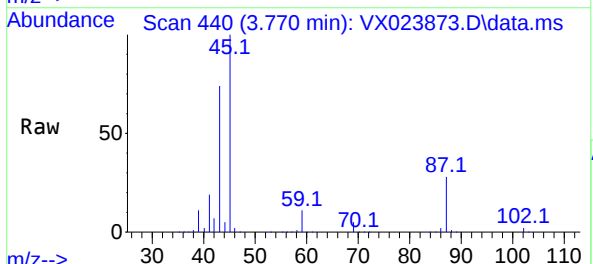
MMDadoda

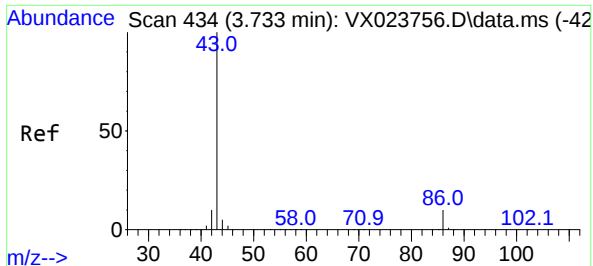
8/23/2021 11:31:56 AM



#22
Diisopropyl ether
Concen: 49.540 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 45 Resp: 329031
Ion Ratio Lower Upper
45 100
43 73.6 58.0 87.0
87 27.8 25.4 38.0
59 11.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 251.940 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023873.D
 Acq: 20 Aug 2021 13:13

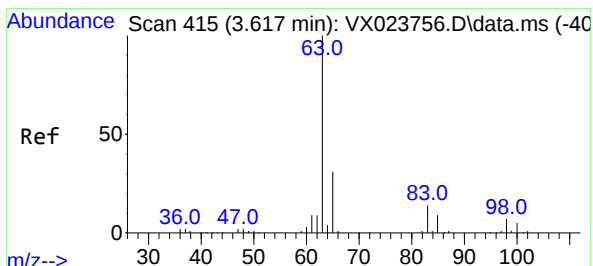
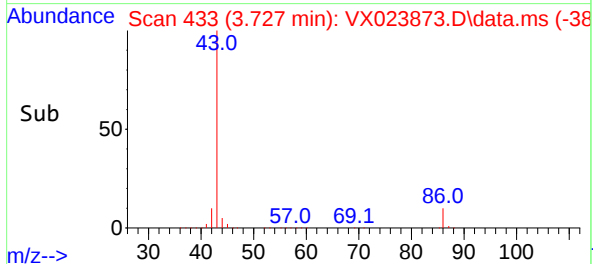
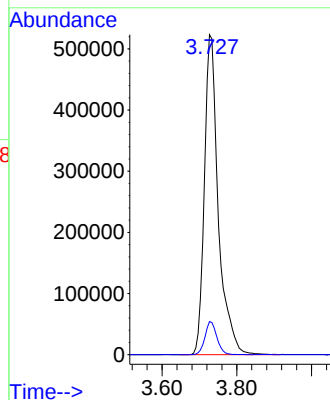
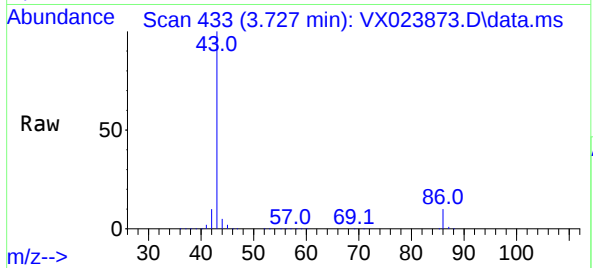
Tgt Ion: 43 Resp: 1353625
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

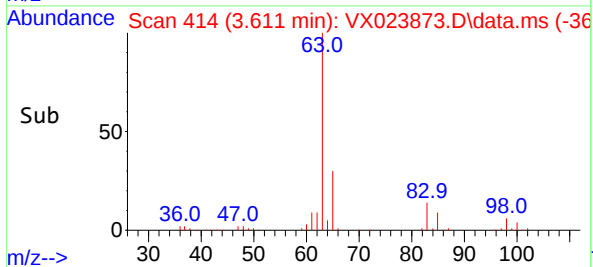
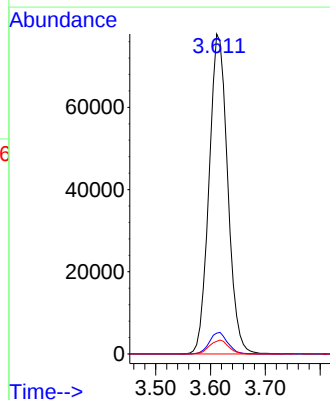
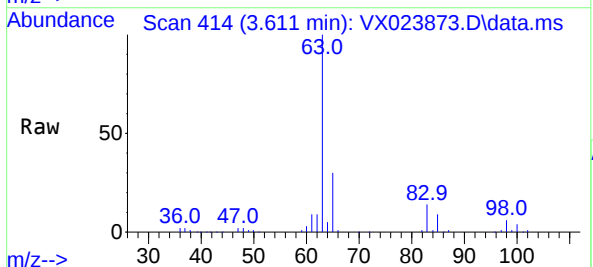
MMDadoda

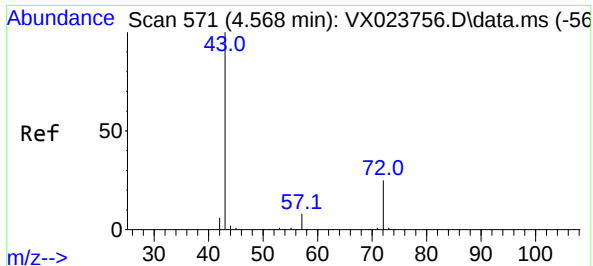
8/23/2021 11:31:56 AM



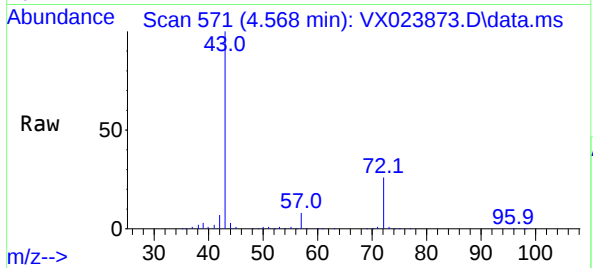
#24
 1,1-Dichloroethane
 Concen: 49.607 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023873.D
 Acq: 20 Aug 2021 13:13

Tgt Ion: 63 Resp: 183367
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.9 2.5 7.5

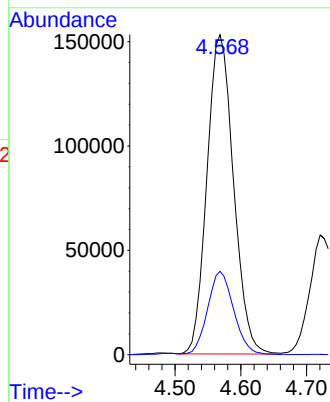
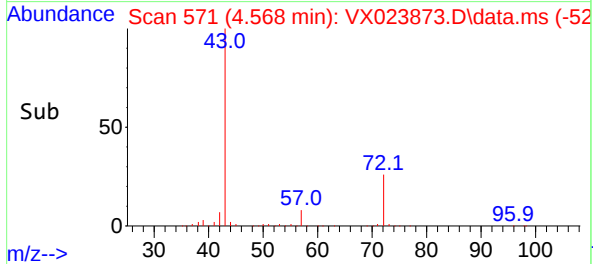




#25
2-Butanone
Concen: 241.026 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 43 Resp: 429553
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

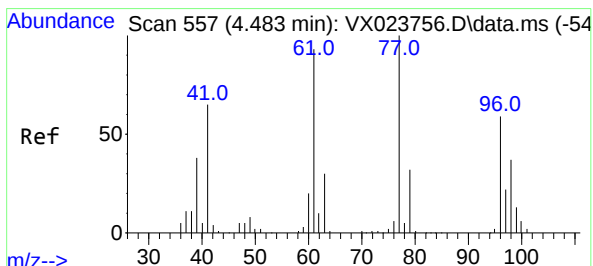


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

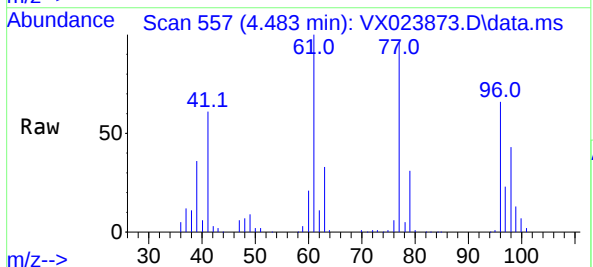
Manual Integrations
APPROVED

MMDadoda

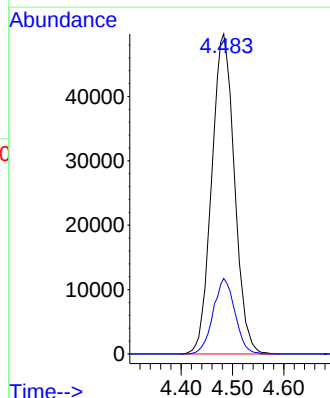
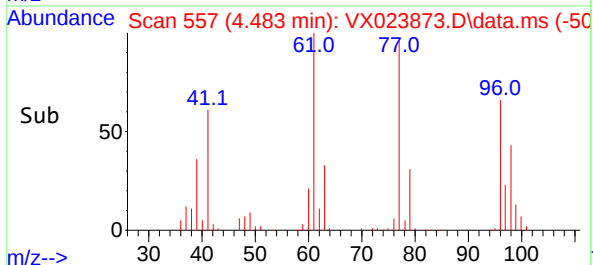
8/23/2021 11:31:56 AM

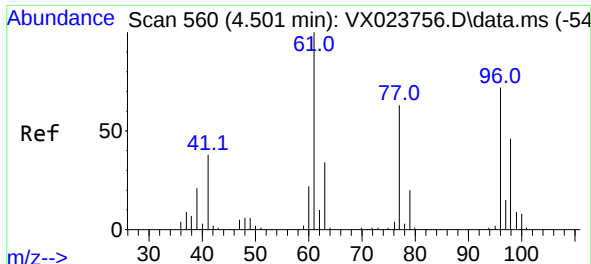


#26
2,2-Dichloropropane
Concen: 50.316 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 77 Resp: 152646
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.987 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 96 Resp: 112663

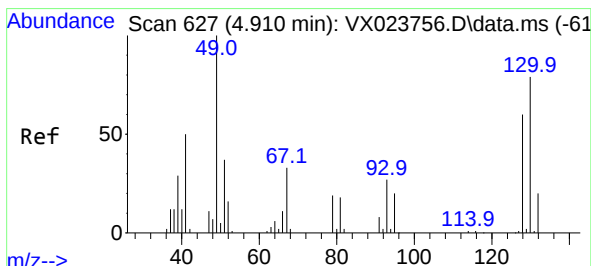
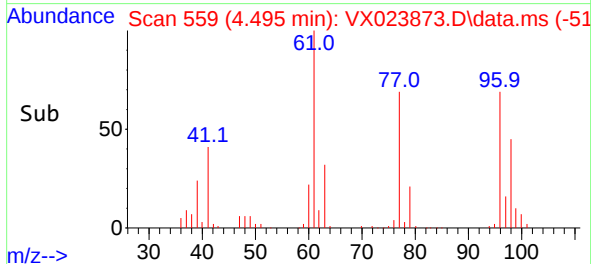
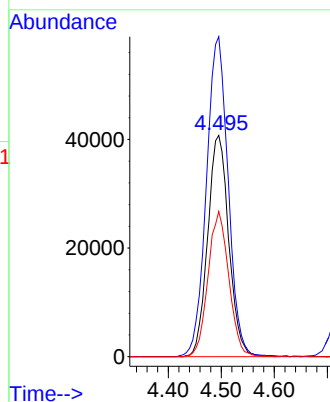
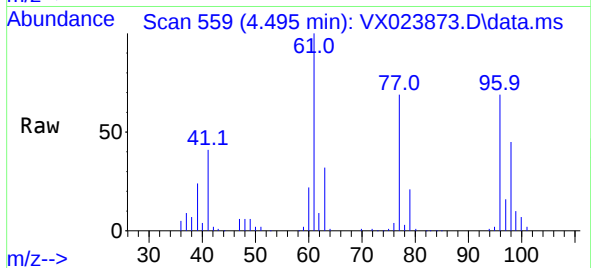
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

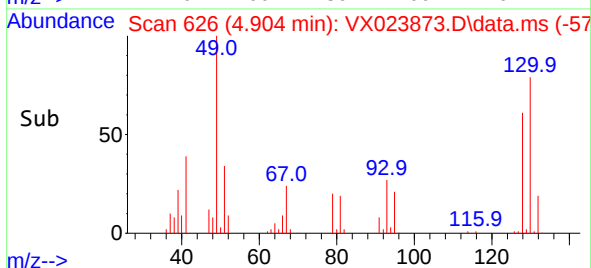
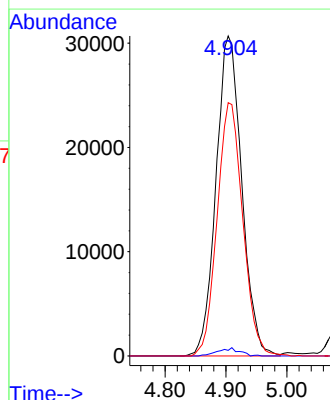
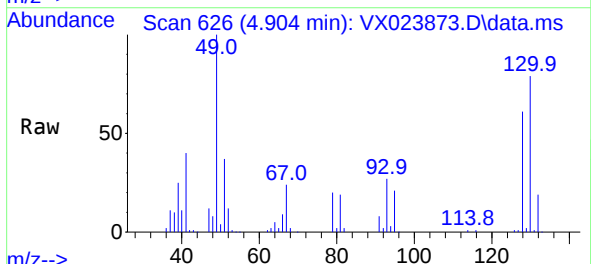
8/23/2021 11:31:56 AM

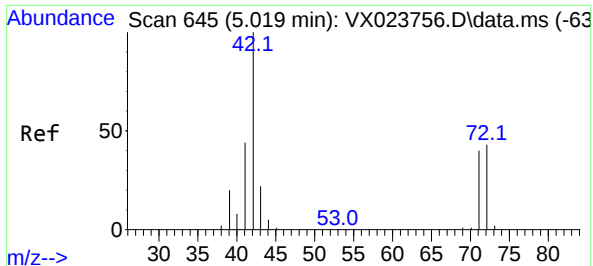


#28
Bromochloromethane
Concen: 53.620 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 49 Resp: 90120

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 236.854 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023873.D

Acq: 20 Aug 2021 13:13

Tgt Ion: 42 Resp: 273419

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 40.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

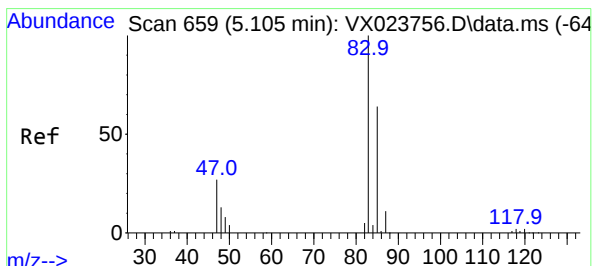
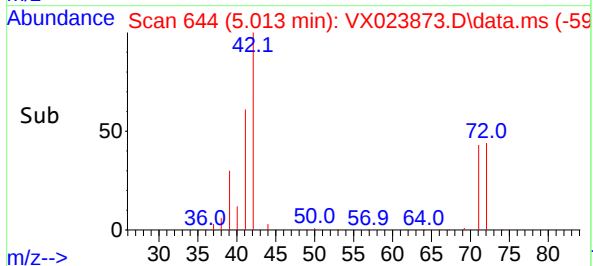
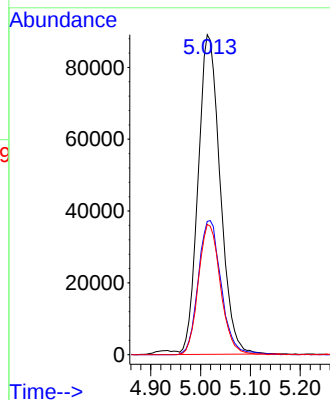
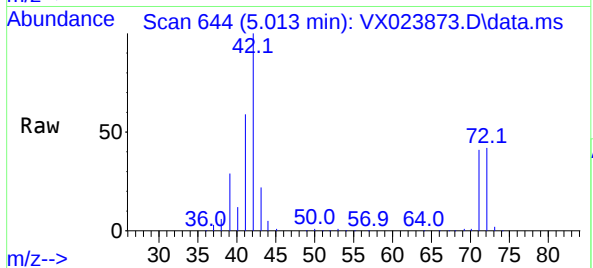
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#30

Chloroform

Concen: 48.411 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023873.D

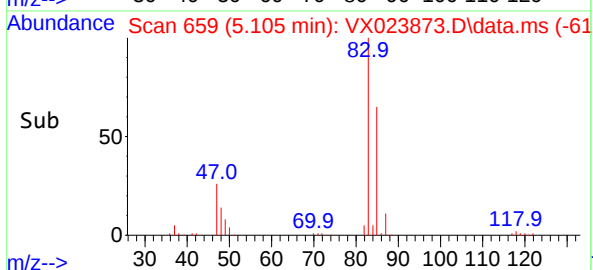
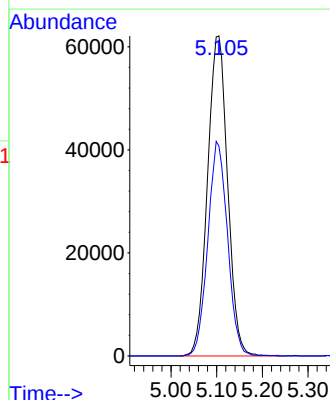
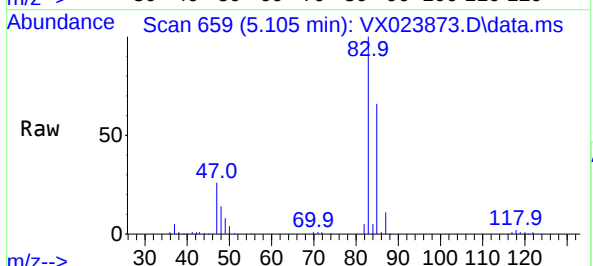
Acq: 20 Aug 2021 13:13

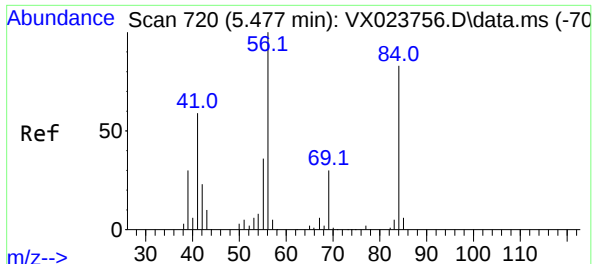
Tgt Ion: 83 Resp: 189476

Ion Ratio Lower Upper

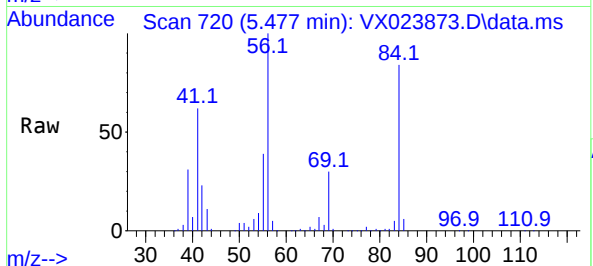
83 100

85 65.6 52.0 78.0

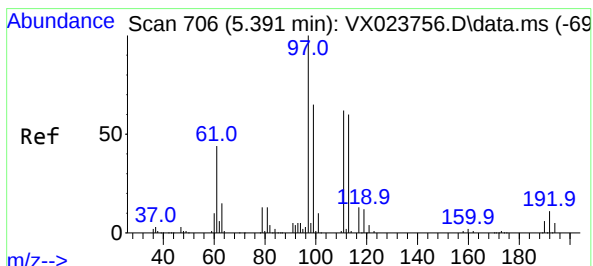
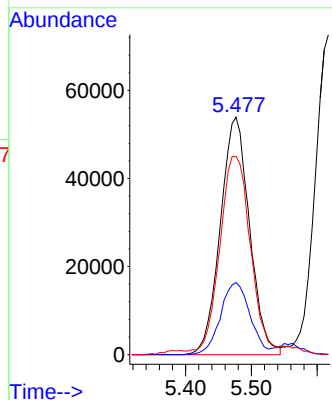
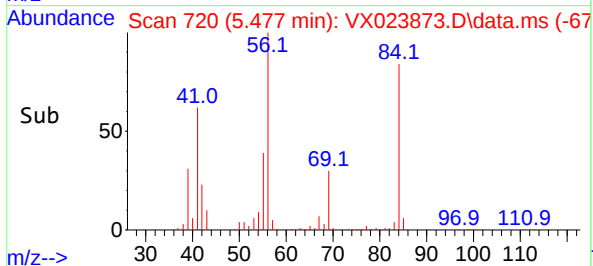




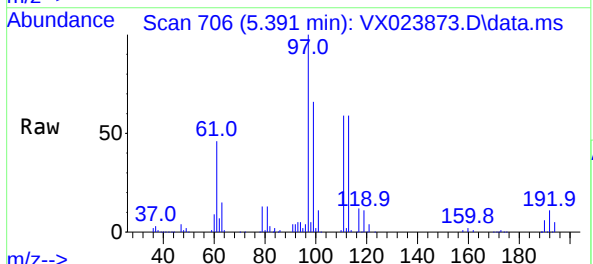
#31
Cyclohexane
Concen: 49.307 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



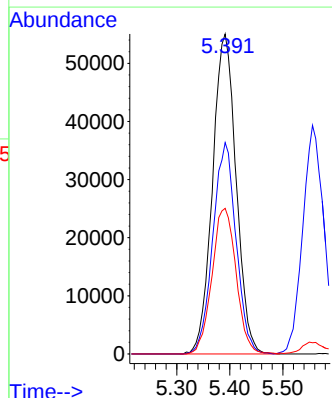
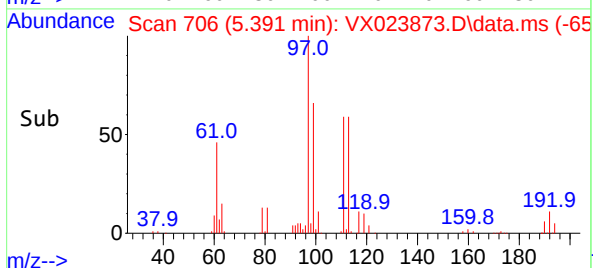
Tgt Ion: 56 Resp: 166699
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 81.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.771 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 97 Resp: 170153
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 46.6 34.2 51.4

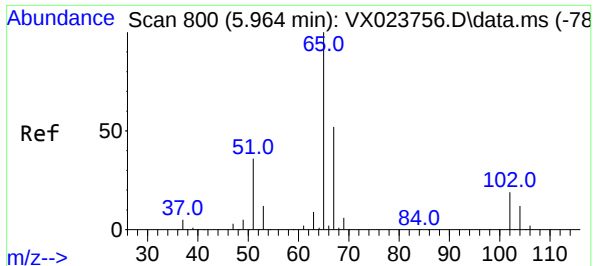


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

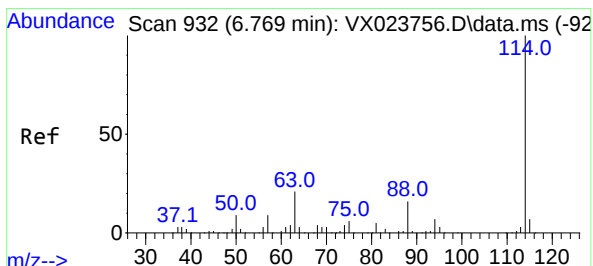
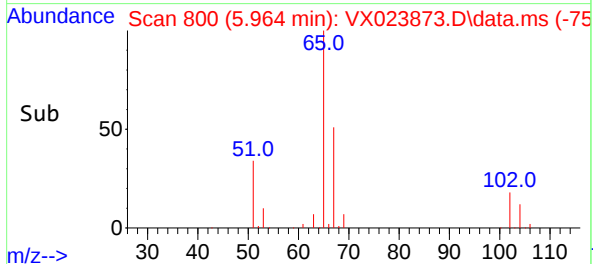
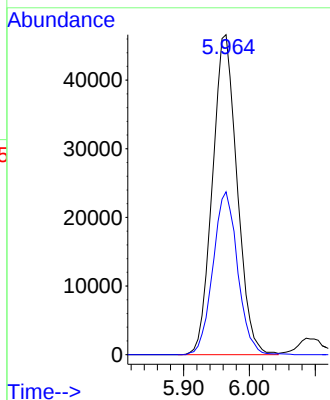
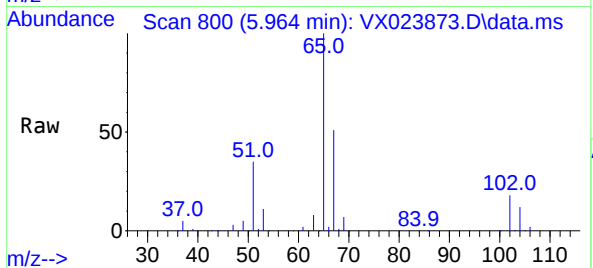
8/23/2021 11:31:56 AM



#33

1,2-Dichloroethane-d4
Concen: 46.229 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

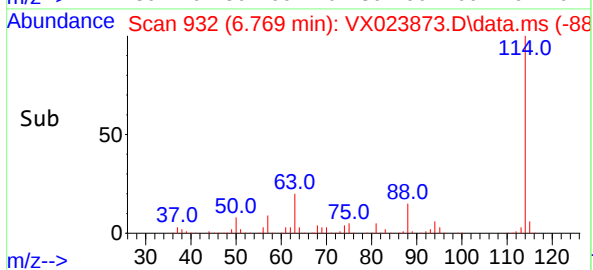
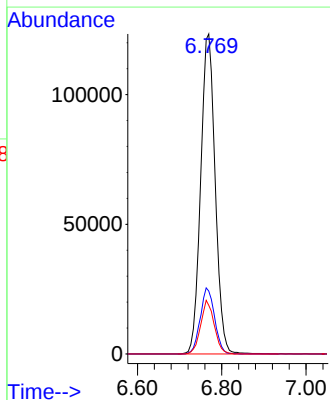
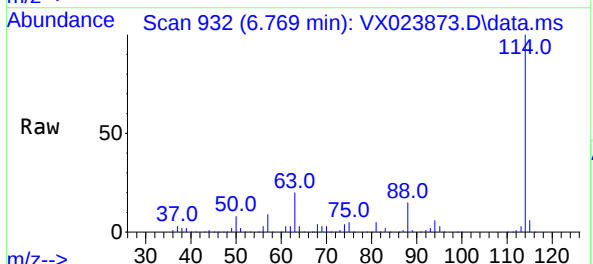
Tgt Ion: 65 Resp: 121654
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 114 Resp: 295498
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.2 0.0 32.8

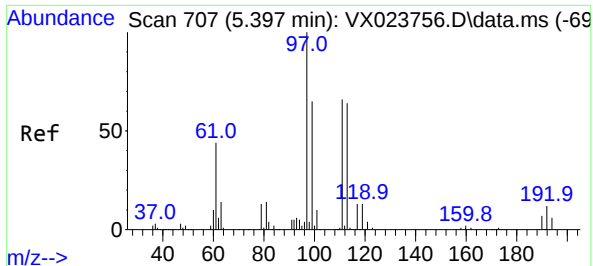


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#35
Dibromofluoromethane
Concen: 47.809 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

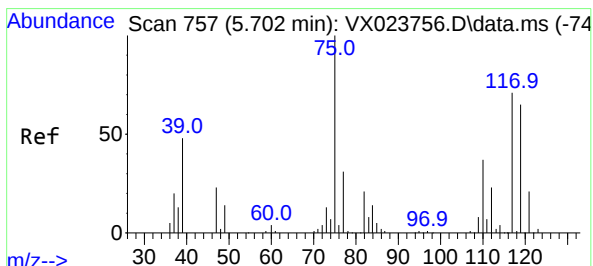
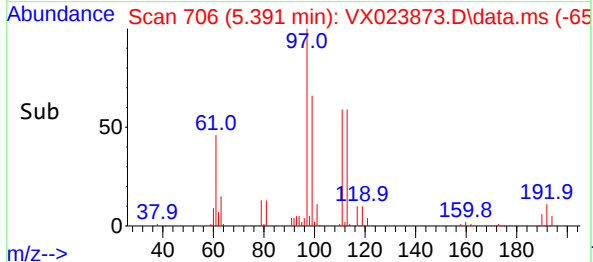
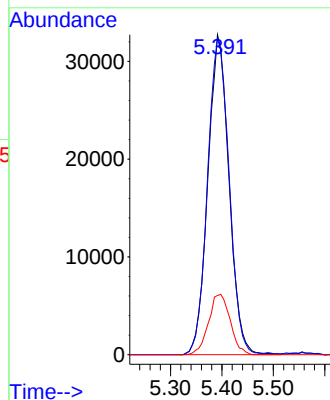
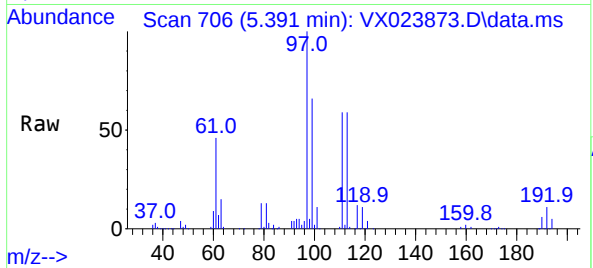
Tgt Ion:	113	Resp:	93506
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	19.3	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

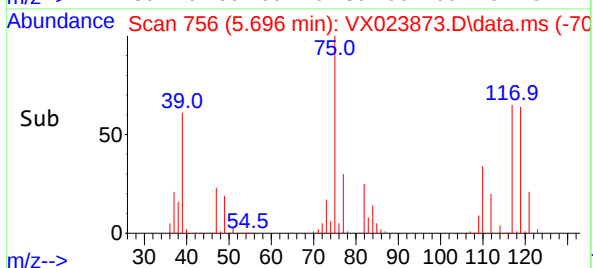
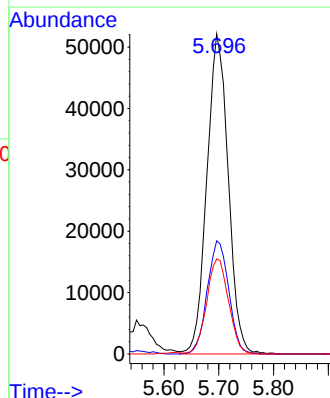
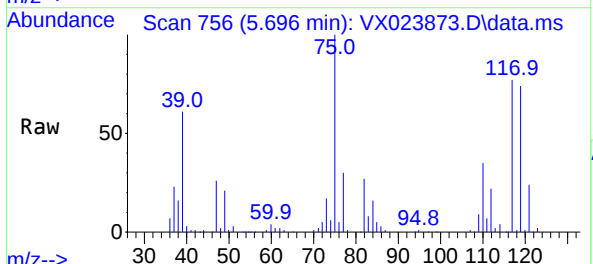
MMDadoda

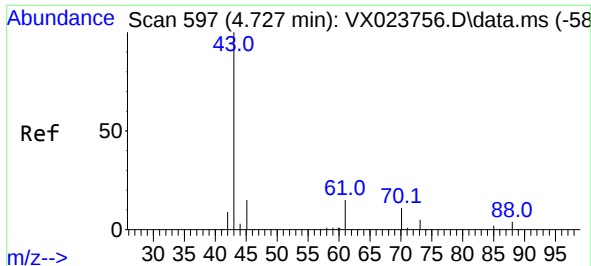
8/23/2021 11:31:56 AM



#36
1,1-Dichloropropene
Concen: 51.525 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:	75	Resp:	140999
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.4
77	30.5	25.3	37.9





#37

Ethyl Acetate

Concen: 48.562 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023873.D

Acq: 20 Aug 2021 13:13

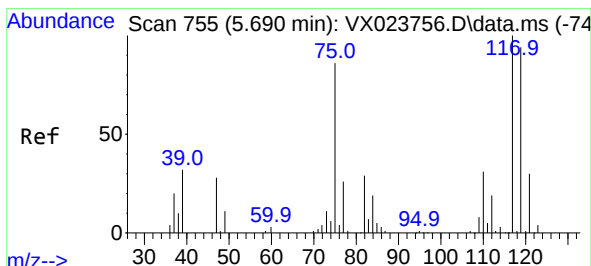
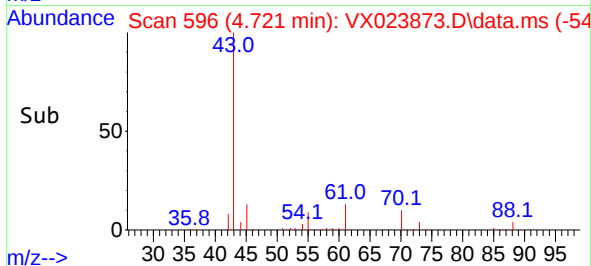
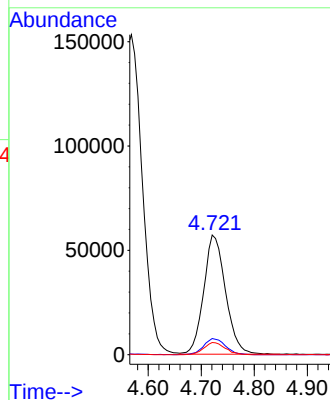
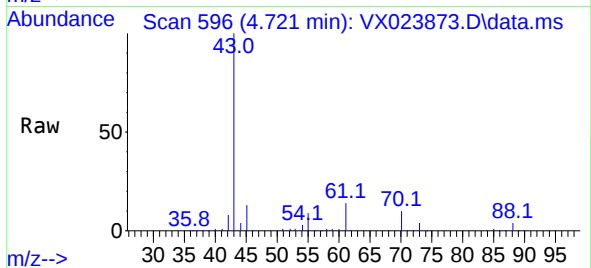
Tgt Ion:	43	Resp:	163352
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#38

Carbon Tetrachloride

Concen: 52.418 ug/l

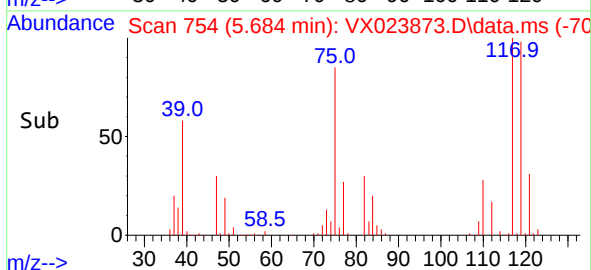
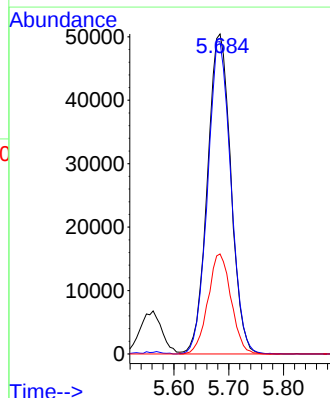
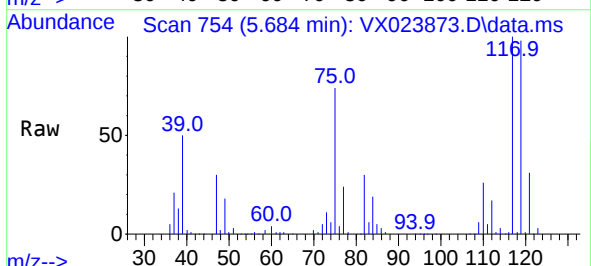
RT: 5.684 min Scan# 754

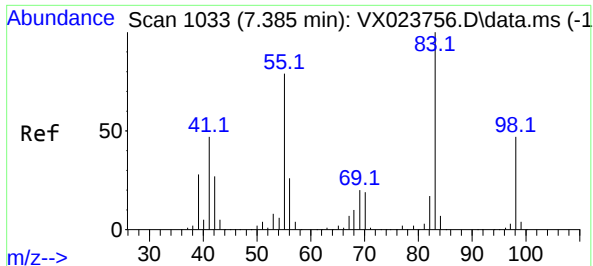
Delta R.T. -0.006 min

Lab File: VX023873.D

Acq: 20 Aug 2021 13:13

Tgt Ion:	117	Resp:	149578
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 53.931 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023873.D

Acq: 20 Aug 2021 13:13

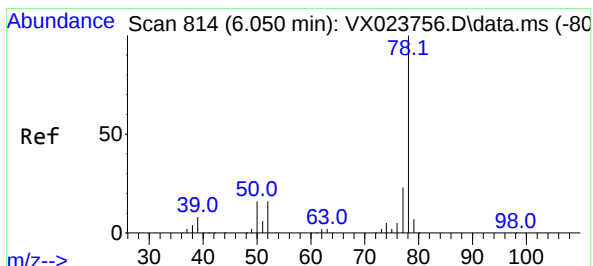
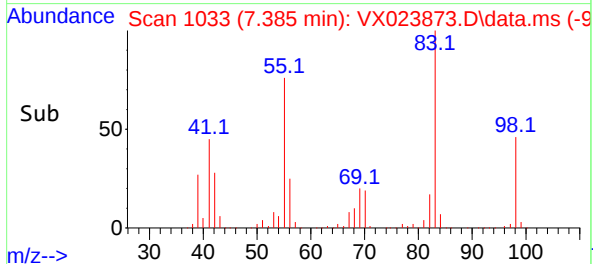
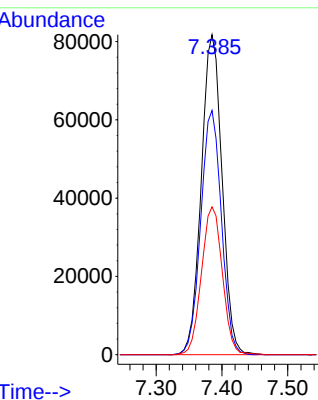
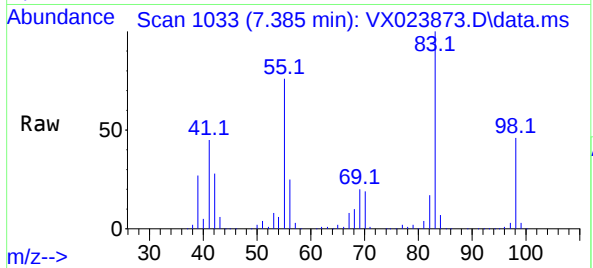
Tgt Ion: 83 Resp: 179698

Ion Ratio Lower Upper

83 100

55 76.3 58.9 88.3

98 46.2 38.1 57.1



#40

Benzene

Concen: 49.921 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023873.D

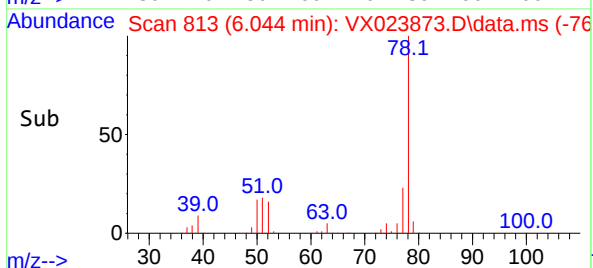
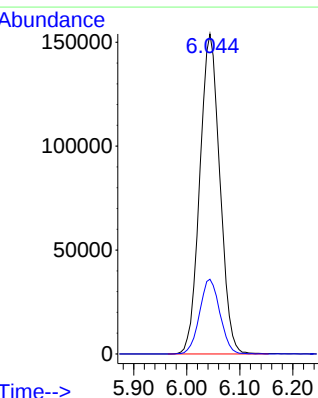
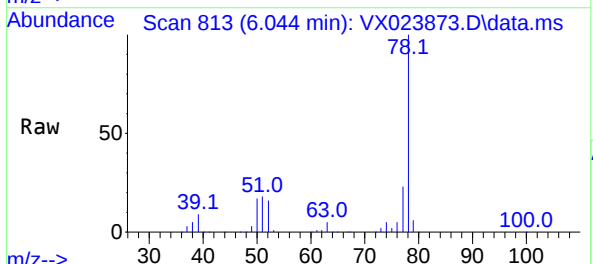
Acq: 20 Aug 2021 13:13

Tgt Ion: 78 Resp: 403948

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

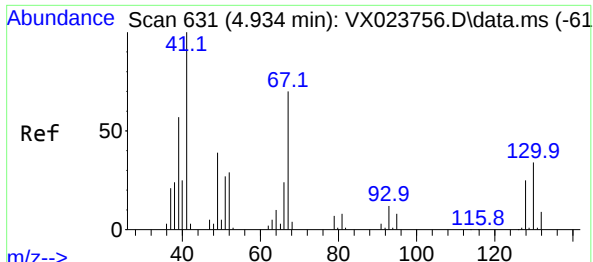
VSTDCCC050

Manual Integrations

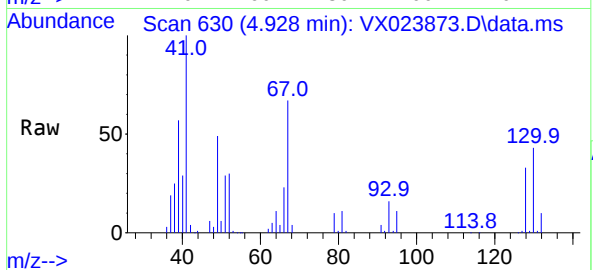
APPROVED

MMDadoda

8/23/2021 11:31:56 AM

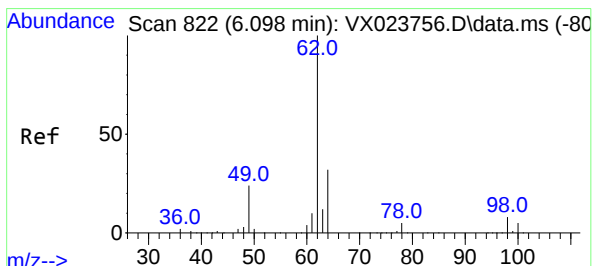
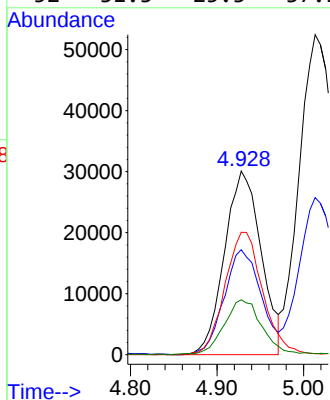
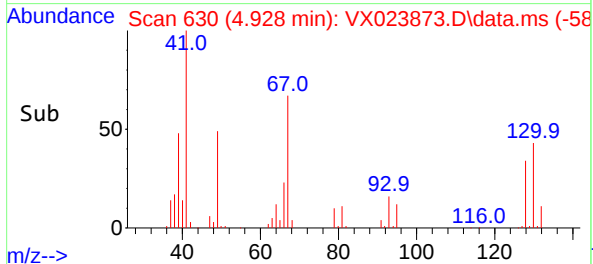


#41
Methacrylonitrile
Concen: 48.615 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

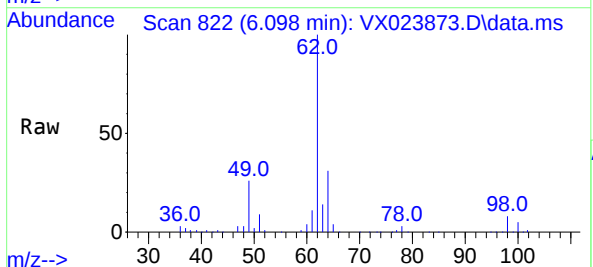


Tgt Ion: 41 Resp: 88652

Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.5	63.7
67	68.6	65.0	97.6
52	31.3	25.3	37.9

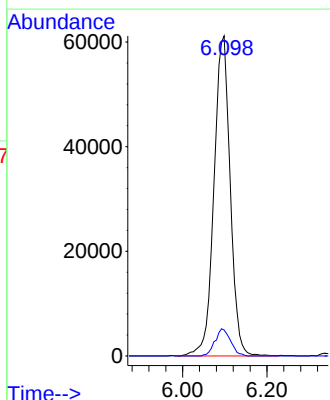
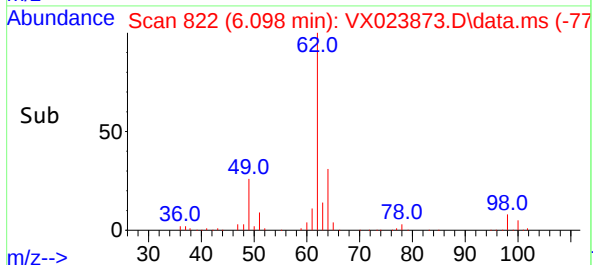


#42
1,2-Dichloroethane
Concen: 51.322 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 62 Resp: 163218

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

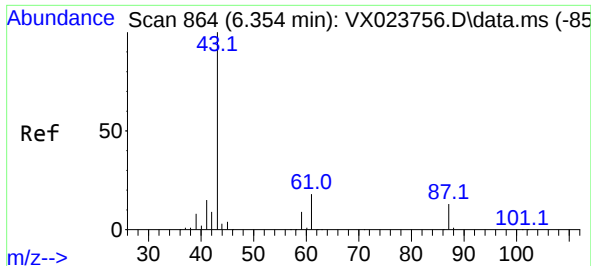


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

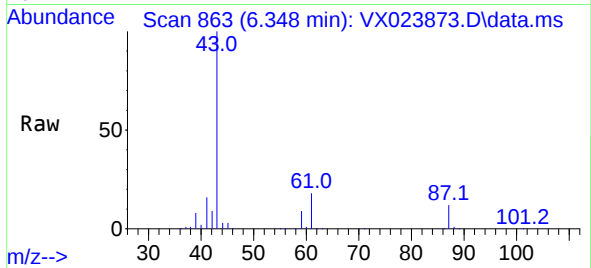
Manual Integrations
APPROVED

MMDadoda

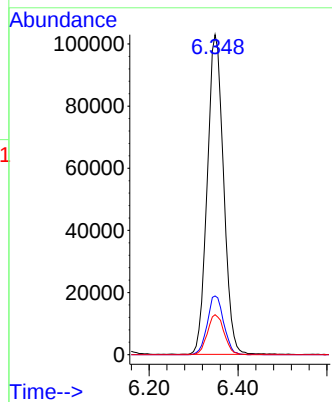
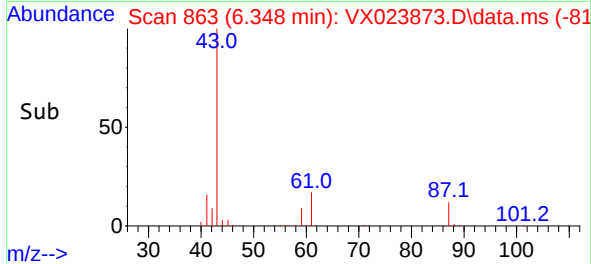
8/23/2021 11:31:56 AM



#43
Isopropyl Acetate
Concen: 49.884 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 43 Resp: 262469
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.8 12.5 18.7

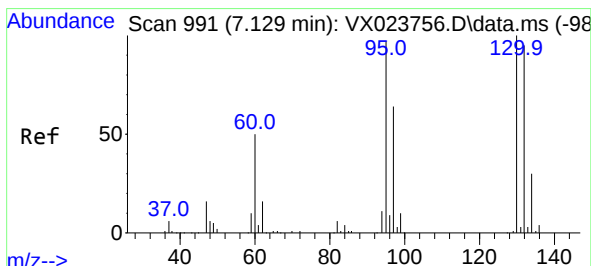


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

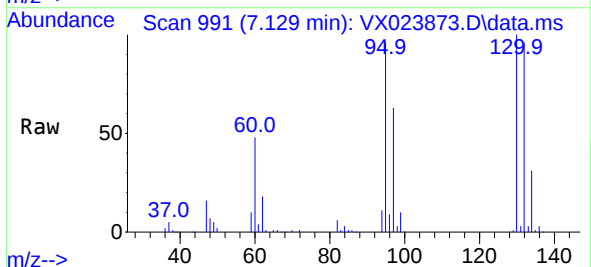
Manual Integrations
APPROVED

MMDadoda

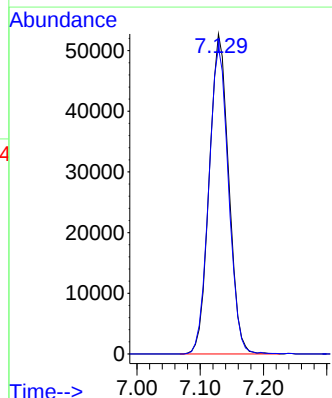
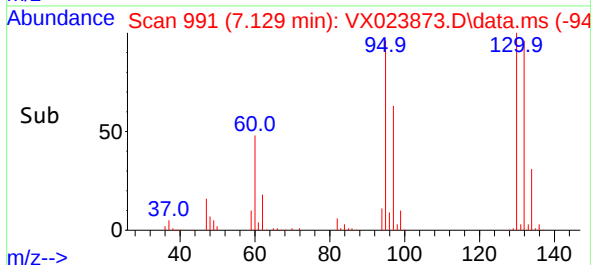
8/23/2021 11:31:56 AM

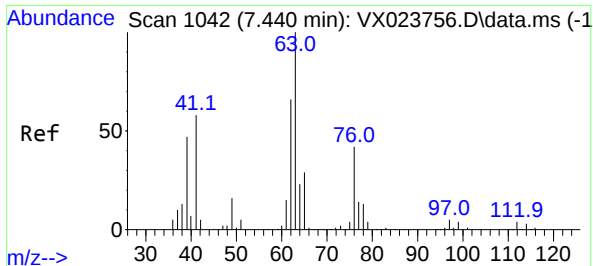


#44
Trichloroethene
Concen: 50.389 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion:130 Resp: 112634
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





#45

1,2-Dichloropropane
Concen: 49.947 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

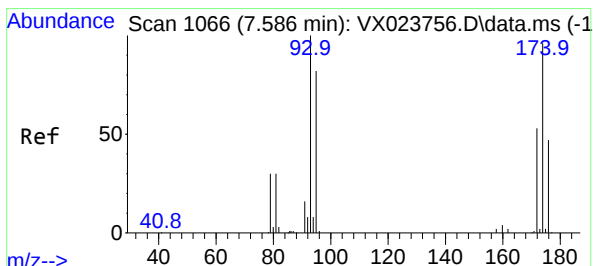
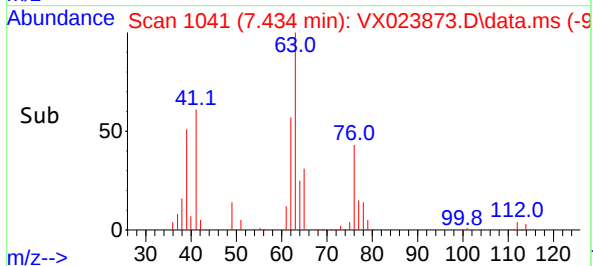
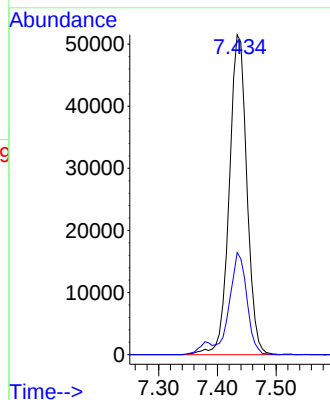
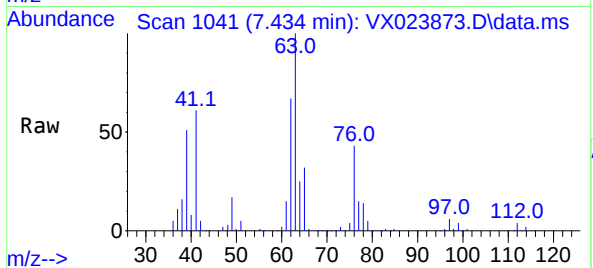
Tgt Ion: 63 Resp: 107321
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

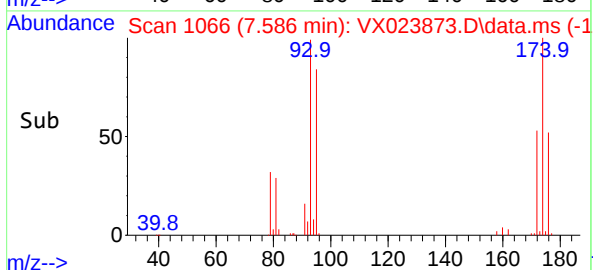
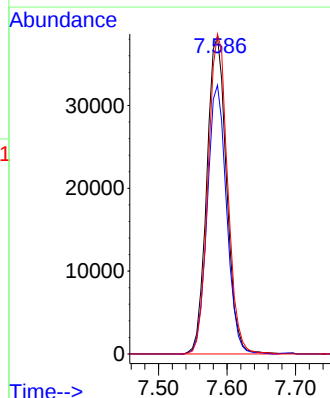
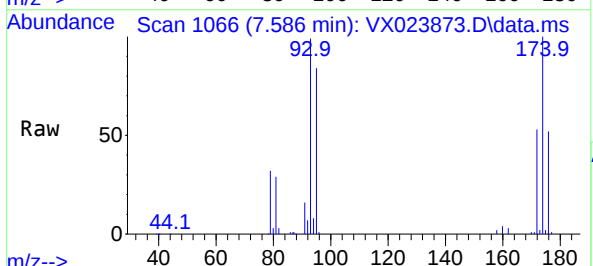
8/23/2021 11:31:56 AM

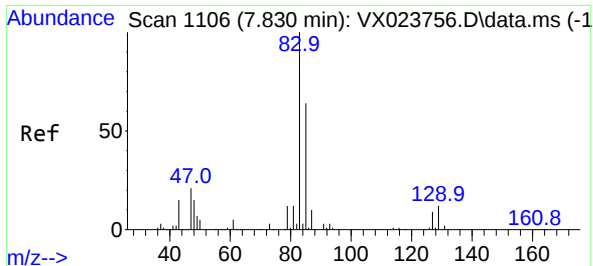


#46

Dibromomethane
Concen: 51.322 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 93 Resp: 76741
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 99.6 83.1 124.7





#47
Bromodichloromethane
Concen: 53.644 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

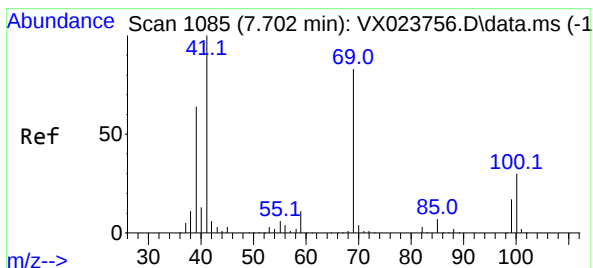
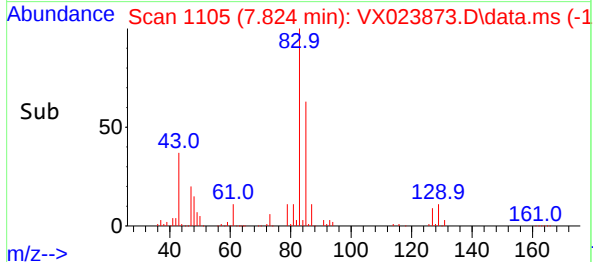
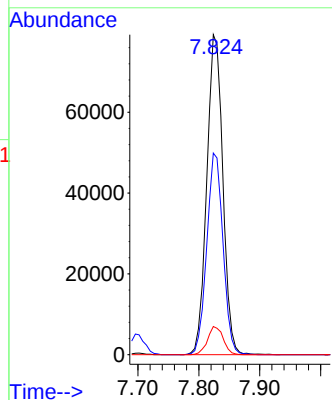
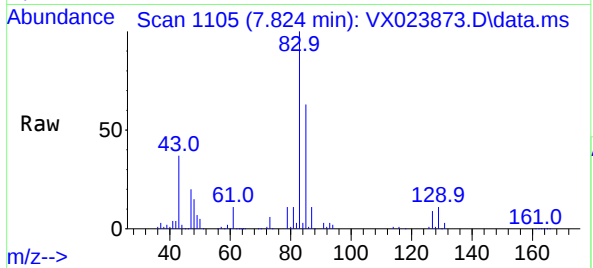
Tgt Ion:	83	Resp:	145111
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

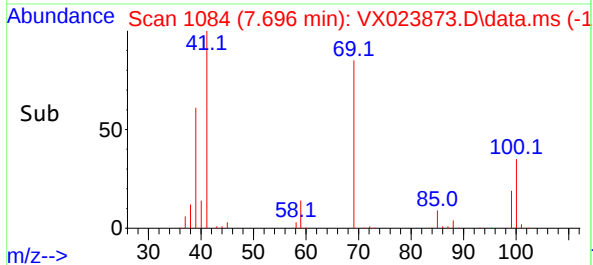
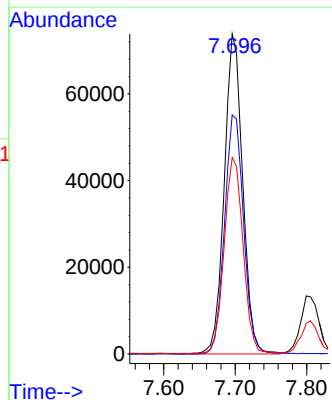
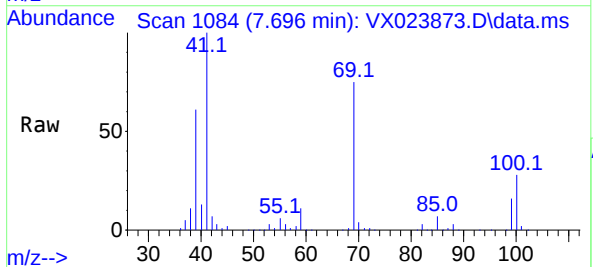
MMDadoda

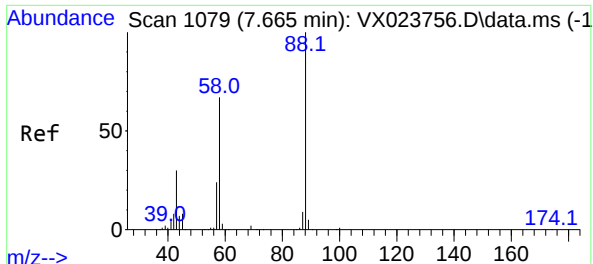
8/23/2021 11:31:56 AM



#48
Methyl methacrylate
Concen: 51.424 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:	41	Resp:	131994
Ion	Ratio	Lower	Upper
41	100		
69	77.4	76.0	114.0
39	63.2	44.6	67.0





#49
1,4-Dioxane
Concen: 939.015 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

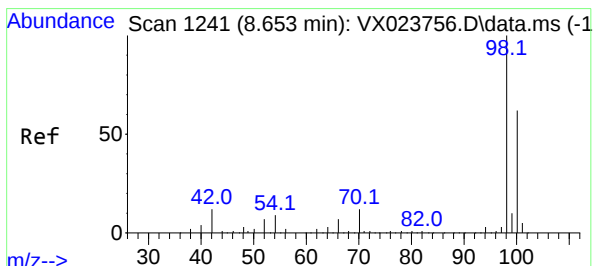
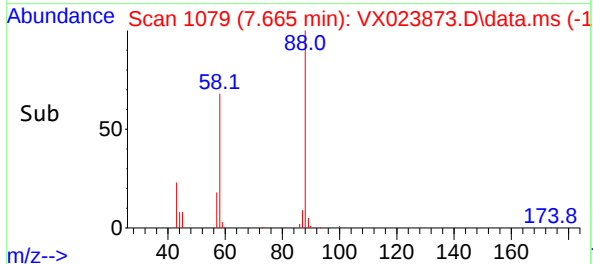
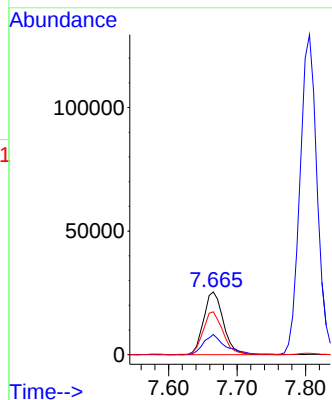
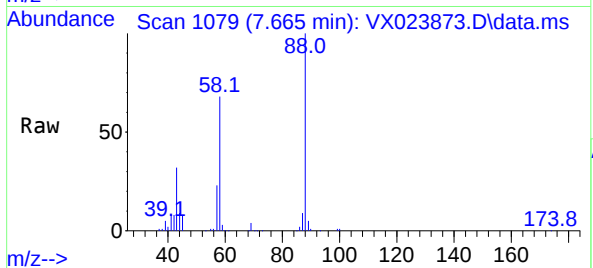
Tgt Ion: 88 Resp: 50939
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 69.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

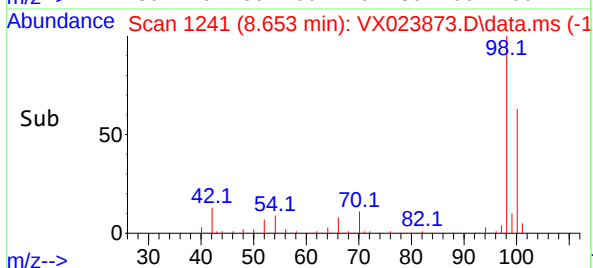
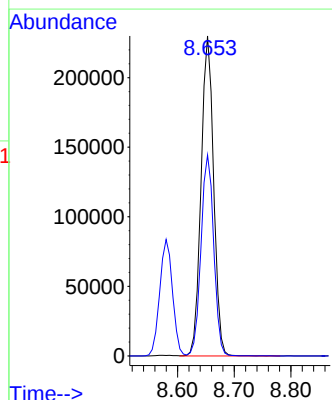
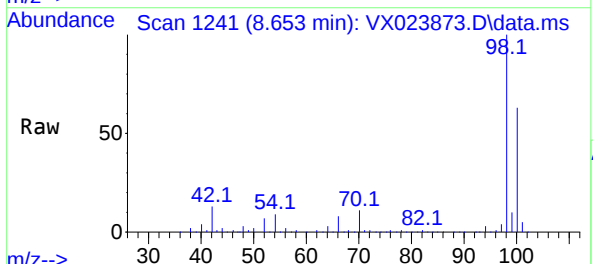
MMDadoda

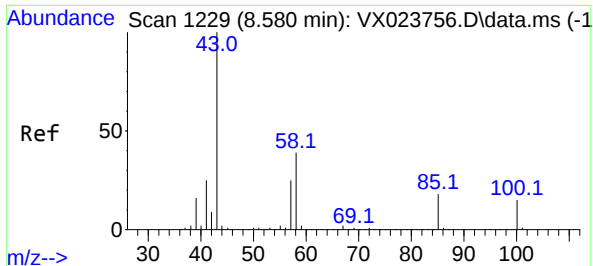
8/23/2021 11:31:56 AM



#50
Toluene-d8
Concen: 47.385 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 98 Resp: 352737
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 259.556 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

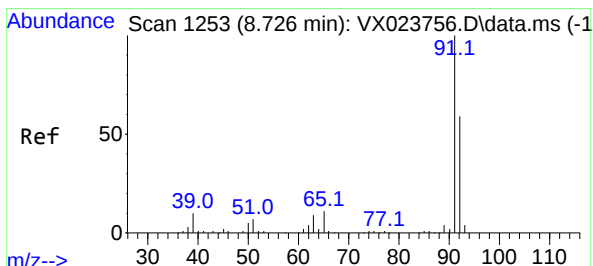
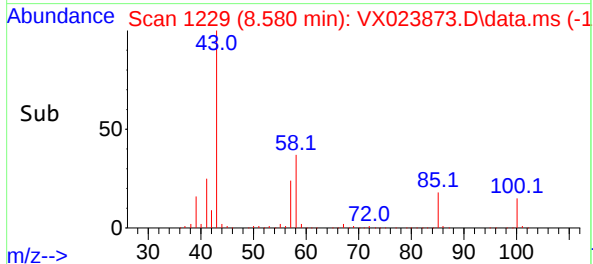
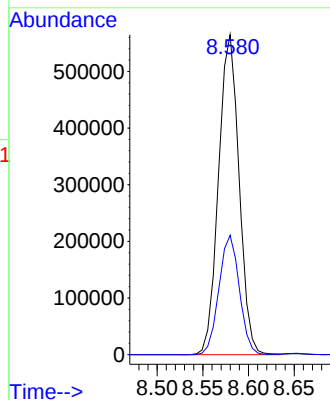
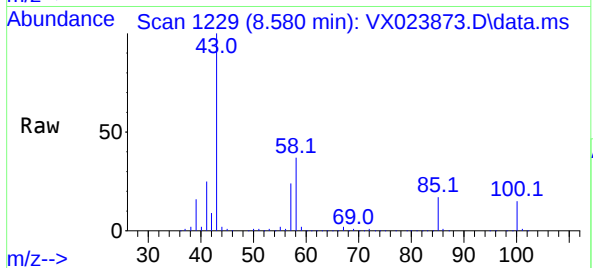
Tgt Ion: 43 Resp: 882800
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

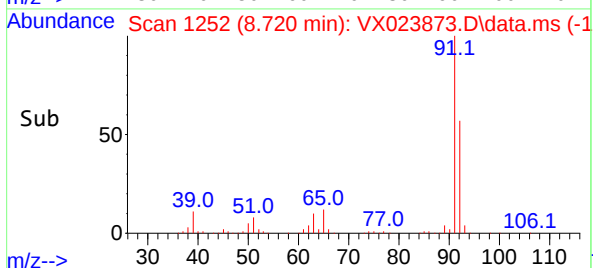
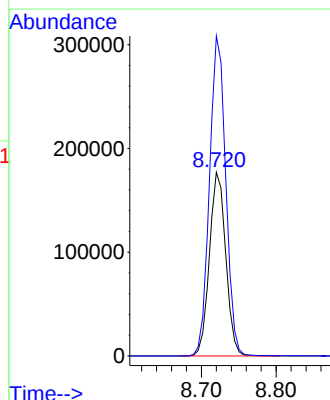
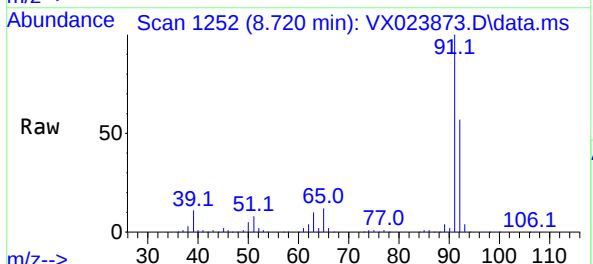
MMDadoda

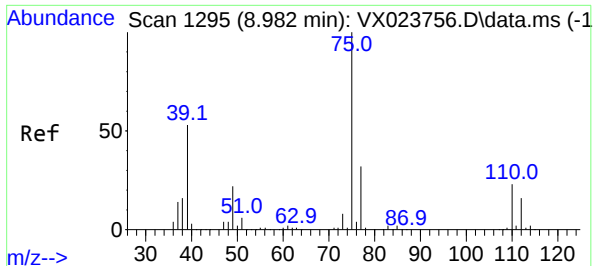
8/23/2021 11:31:56 AM



#52
Toluene
Concen: 51.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 92 Resp: 268946
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 46.645 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

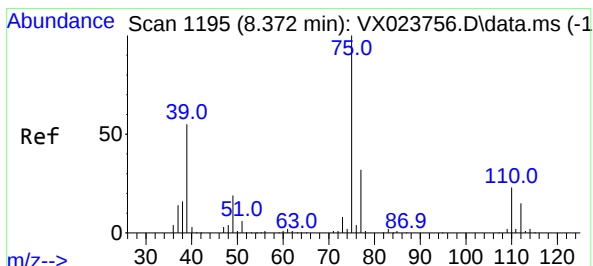
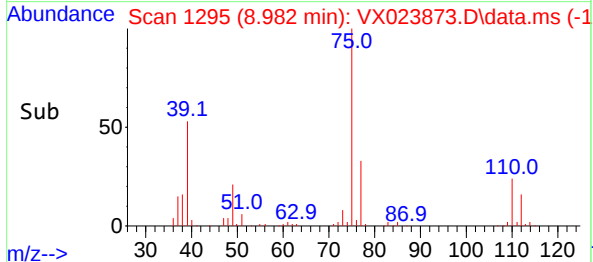
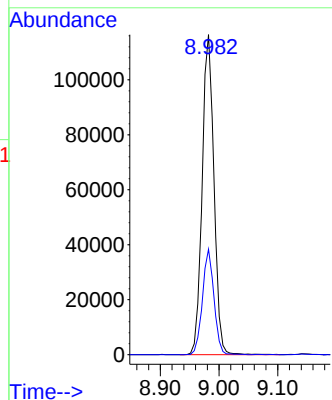
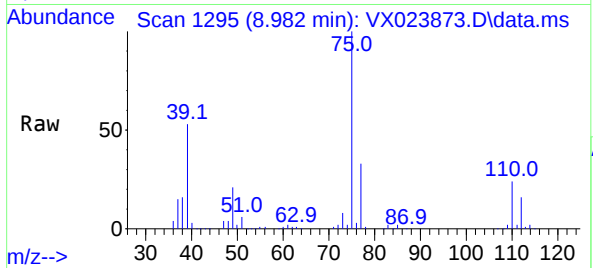
Tgt Ion: 75 Resp: 162458
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

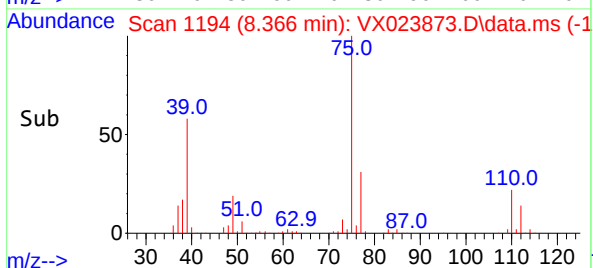
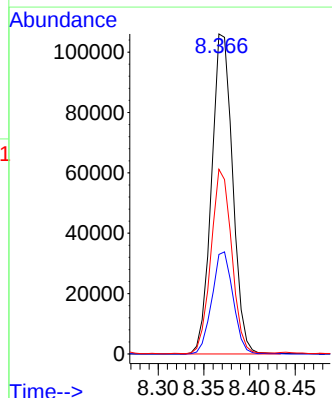
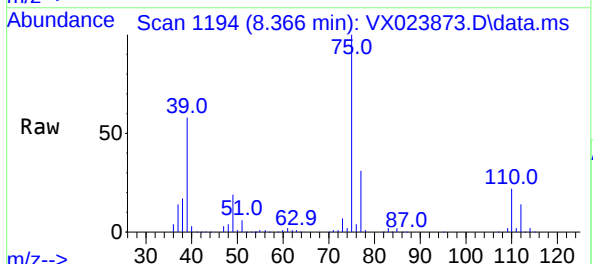
MMDadoda

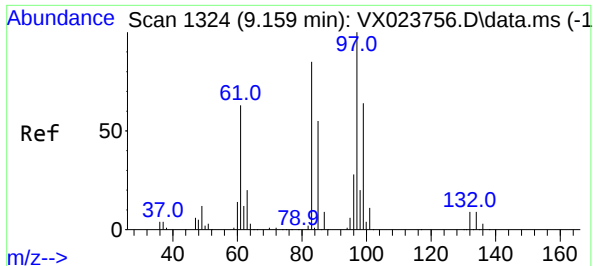
8/23/2021 11:31:56 AM



#54
cis-1,3-Dichloropropene
Concen: 51.956 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 75 Resp: 170302
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 57.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.149 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 97 Resp: 110415

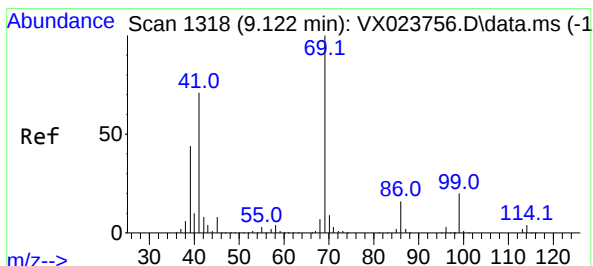
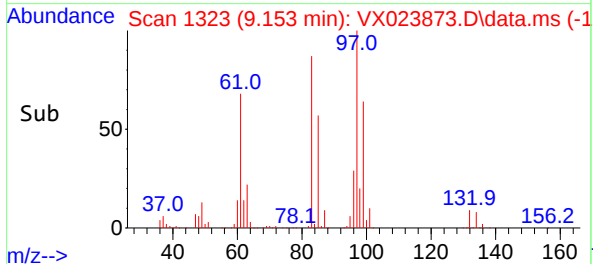
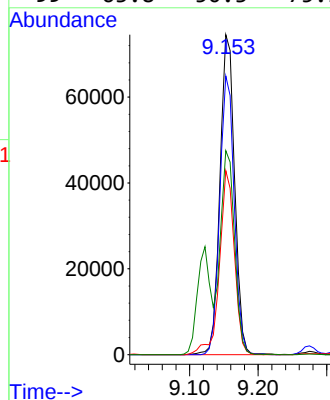
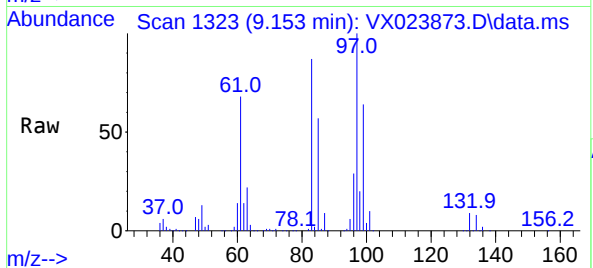
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.3	103.9
85	57.5	44.3	66.5
99	63.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

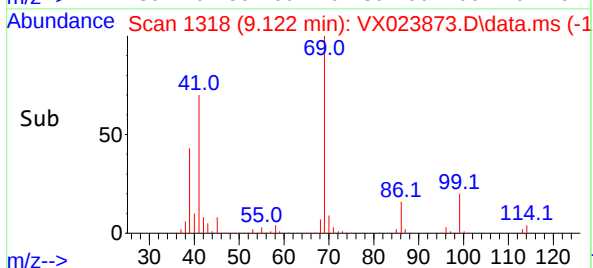
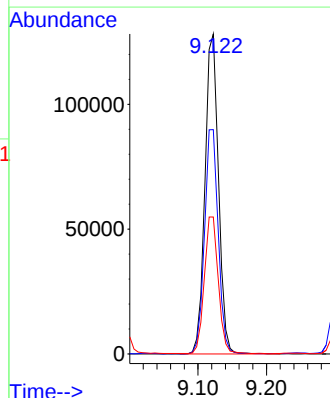
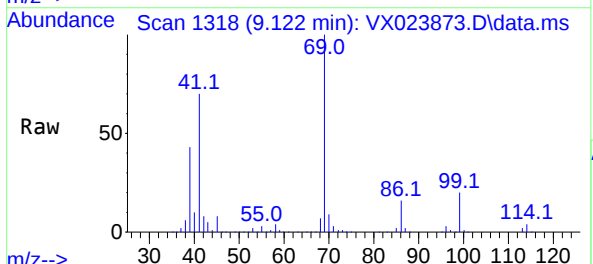
8/23/2021 11:31:56 AM

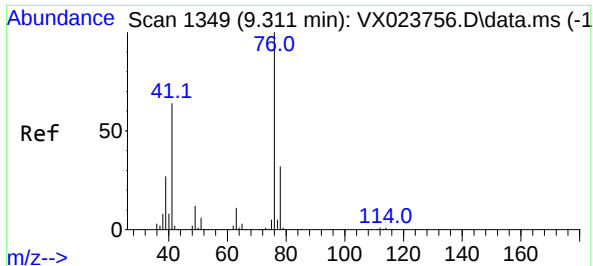


#56
Ethyl methacrylate
Concen: 47.828 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 69 Resp: 176292

Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	44.3	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 51.603 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

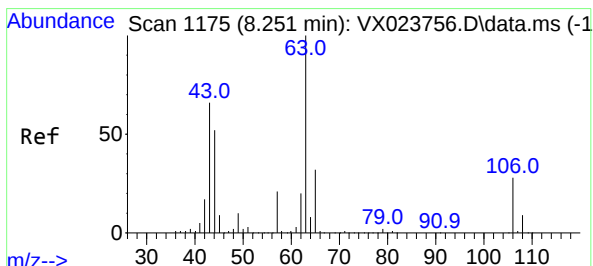
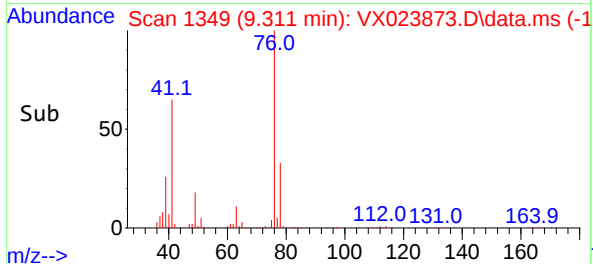
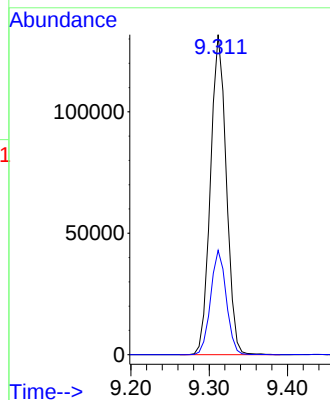
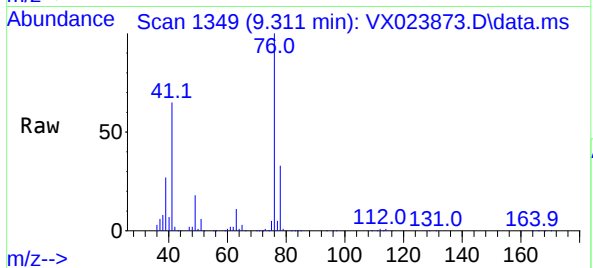
Tgt Ion: 76 Resp: 184759
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

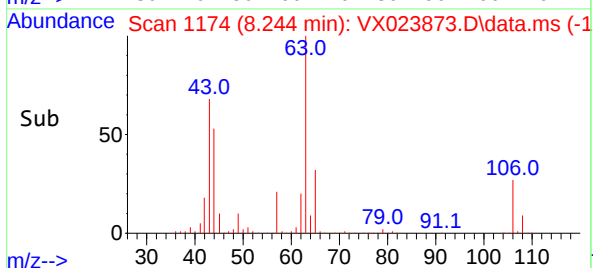
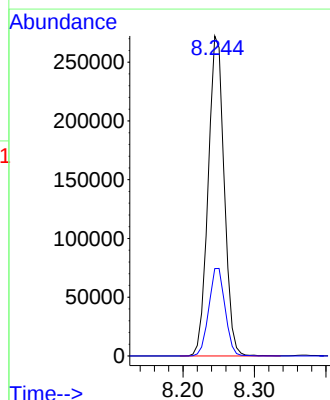
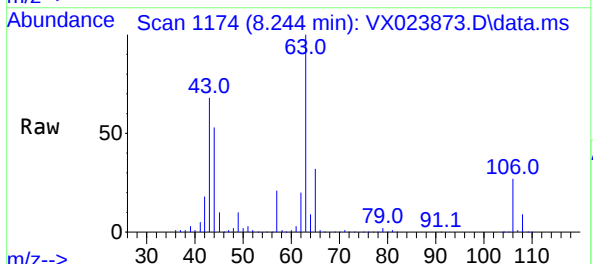
MMDadoda

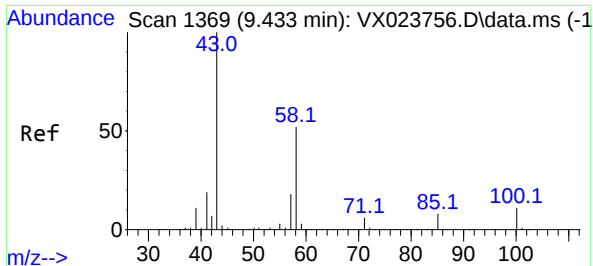
8/23/2021 11:31:56 AM



#58
2-Chloroethyl Vinyl ether
Concen: 243.595 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 63 Resp: 423434
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





#59
2-Hexanone
Concen: 264.321 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

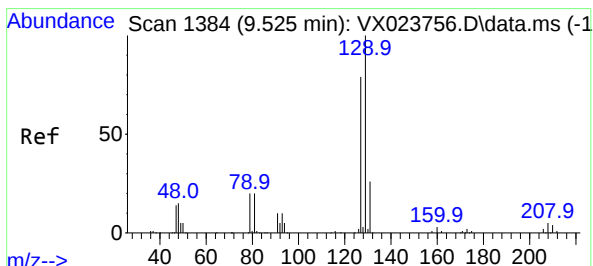
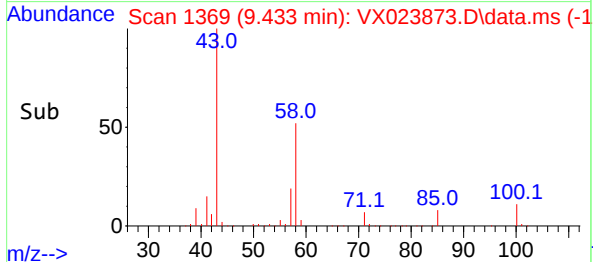
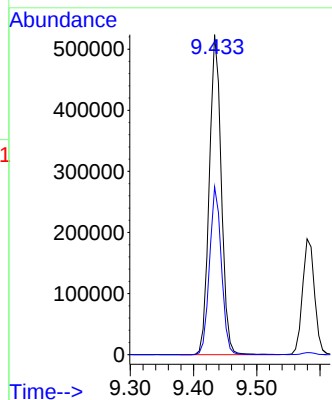
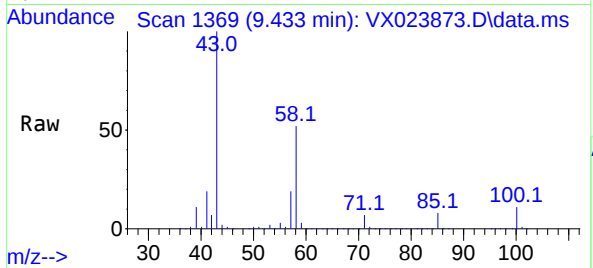
Tgt Ion: 43 Resp: 691045
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

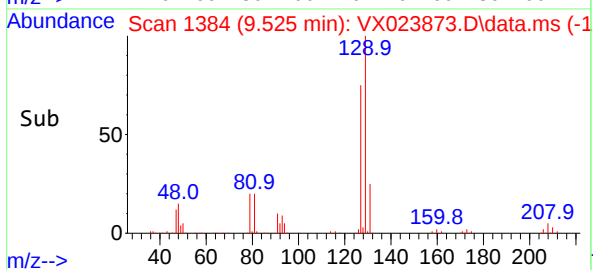
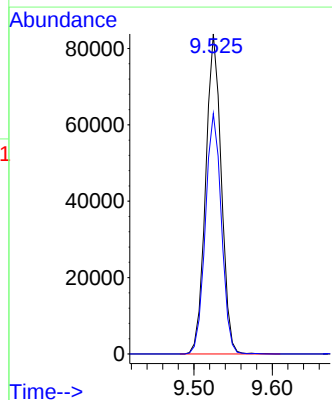
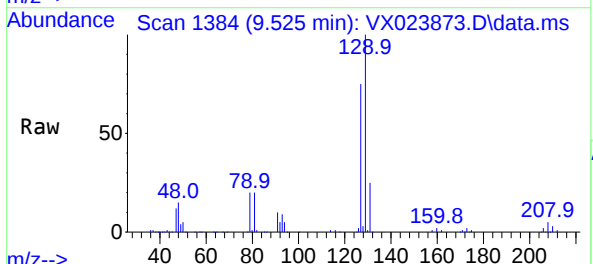
MMDadoda

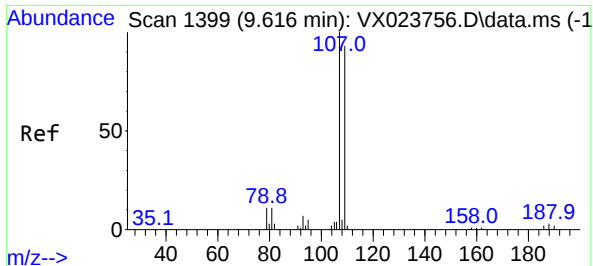
8/23/2021 11:31:56 AM



#60
Dibromochloromethane
Concen: 48.573 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

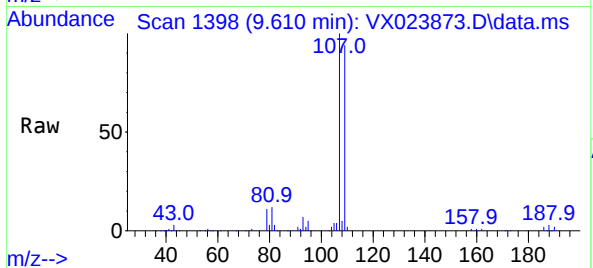
Tgt Ion: 129 Resp: 115685
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.072 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

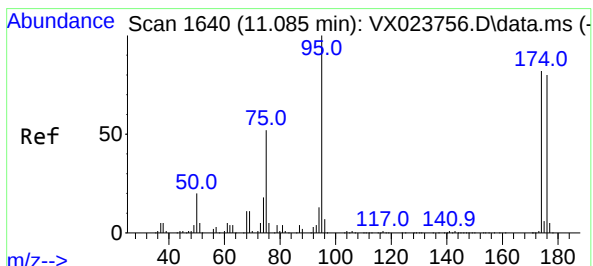
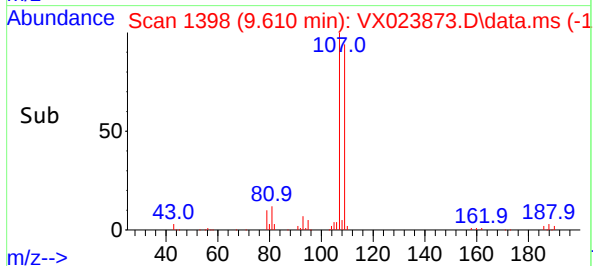
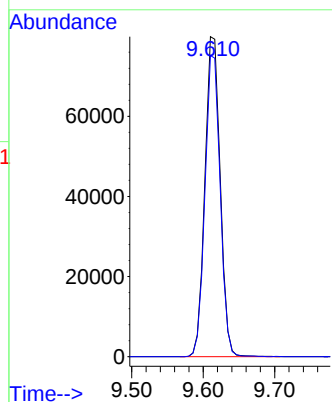


Tgt Ion:107 Resp: 118751
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
APPROVED

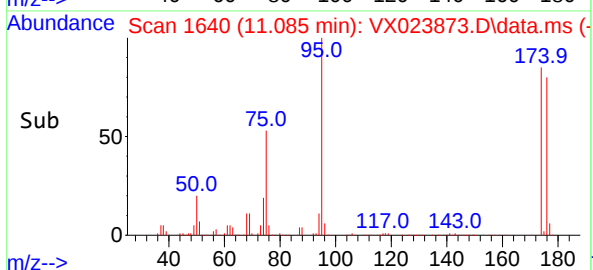
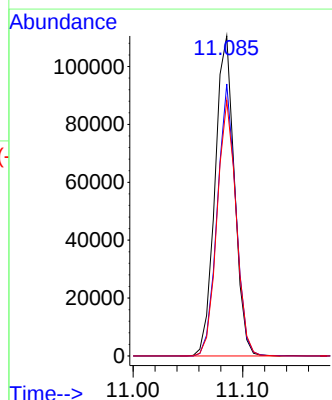
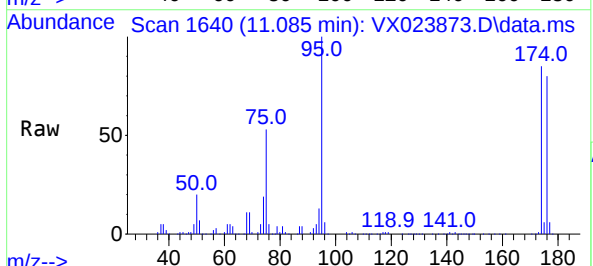
MMDadoda

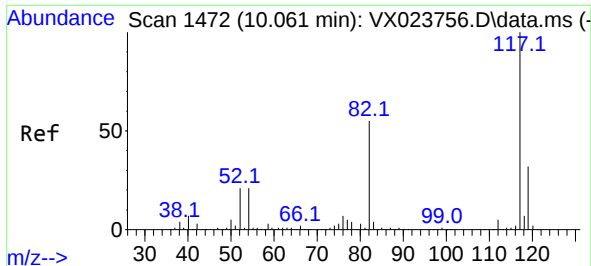
8/23/2021 11:31:56 AM



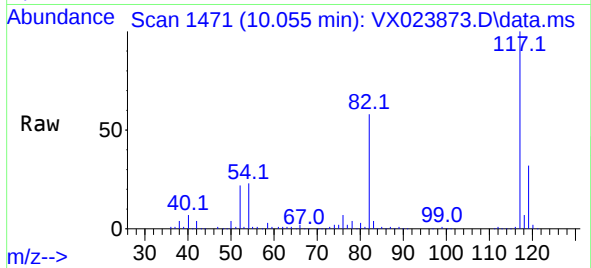
#62
4-Bromofluorobenzene
Concen: 49.619 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 95 Resp: 135972
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.3 0.0 155.8

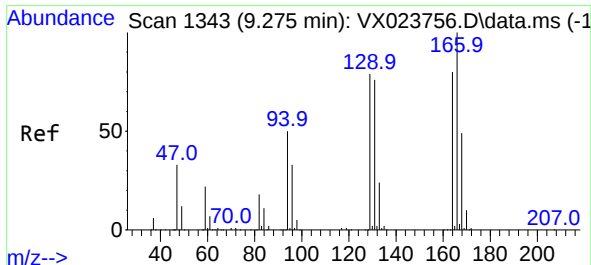
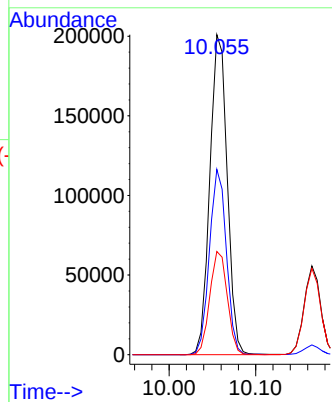
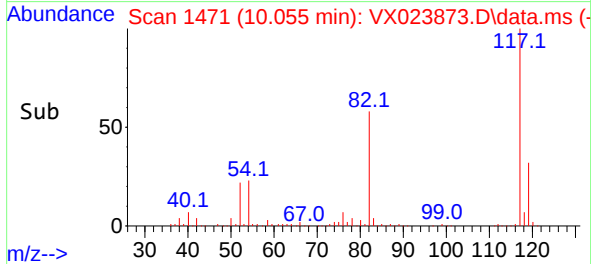




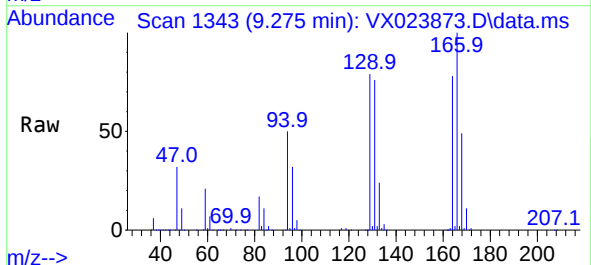
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



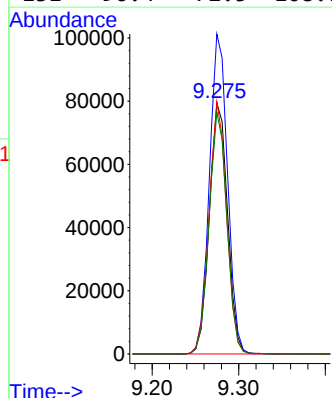
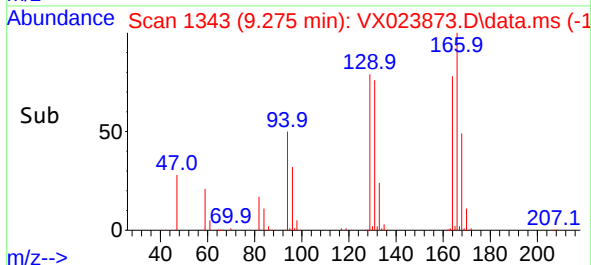
Tgt Ion:117 Resp: 279976
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 51.894 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion:164 Resp: 116044
Ion Ratio Lower Upper
164 100
166 127.6 103.4 155.2
129 100.5 70.8 106.2
131 96.4 72.5 108.7

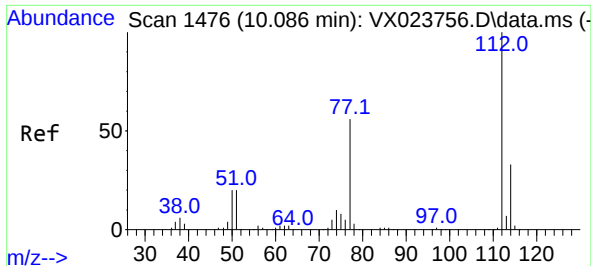


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

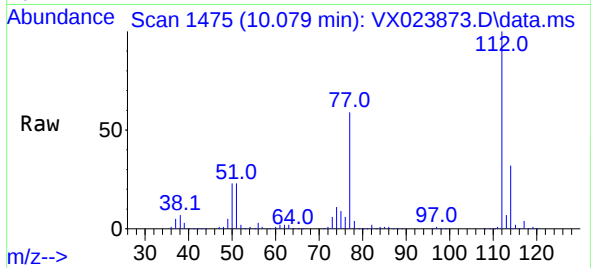
Manual Integrations
APPROVED

MMDadoda

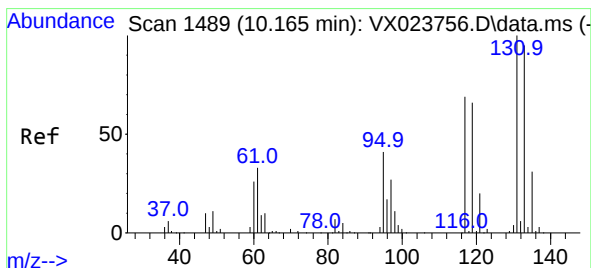
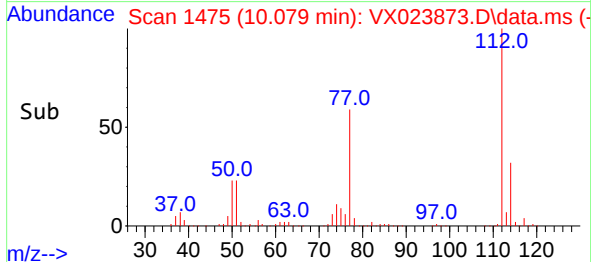
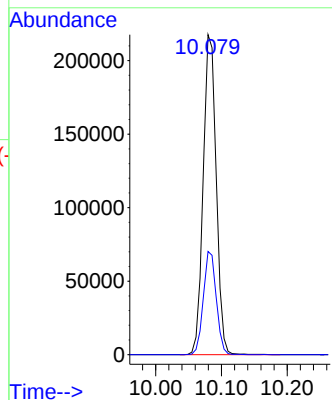
8/23/2021 11:31:56 AM



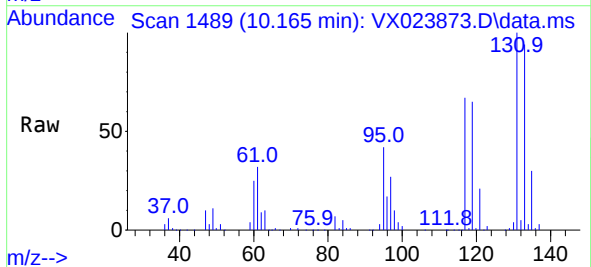
#65
Chlorobenzene
Concen: 51.318 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



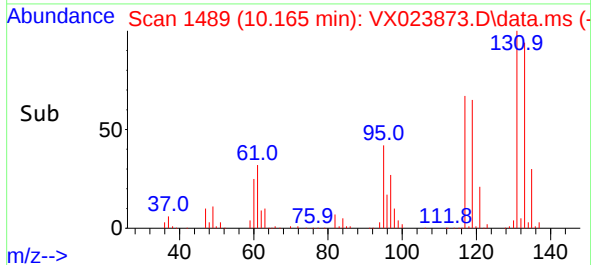
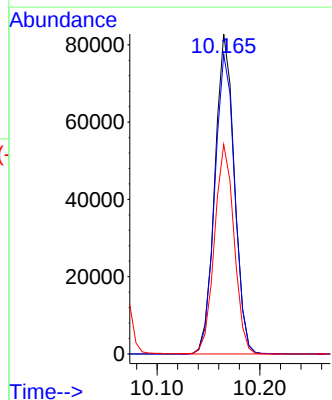
Tgt Ion:112 Resp: 299819
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.468 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion:131 Resp: 109100
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.7 32.1 96.5

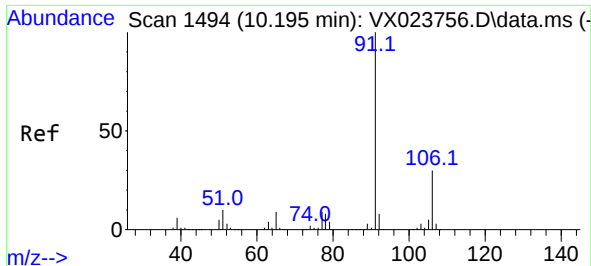


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#67
Ethyl Benzene
Concen: 52.585 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

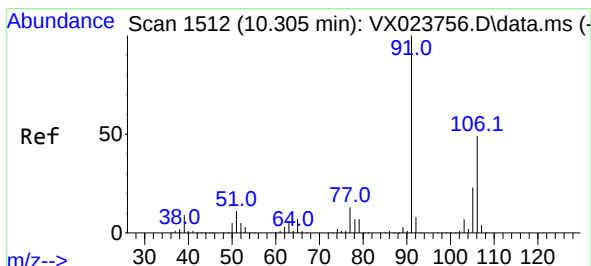
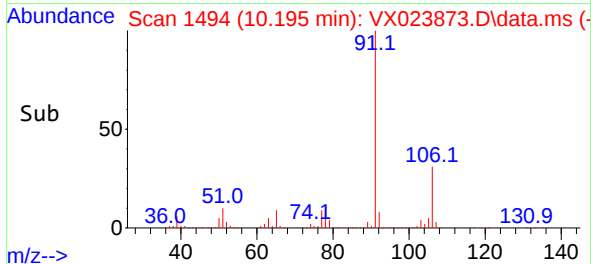
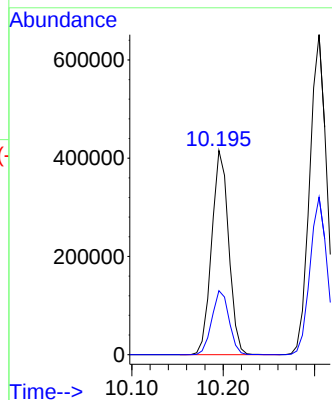
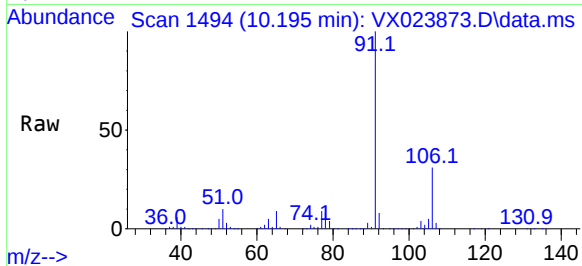
Tgt Ion: 91 Resp: 536483
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

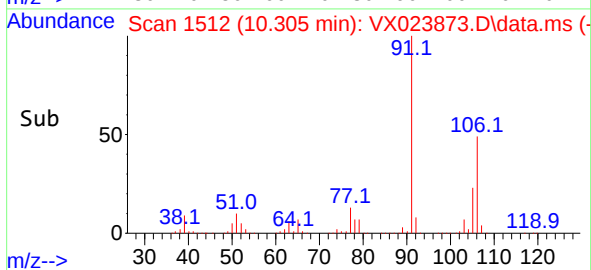
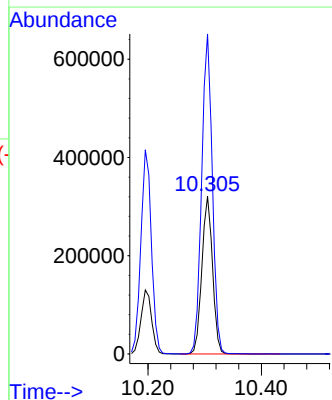
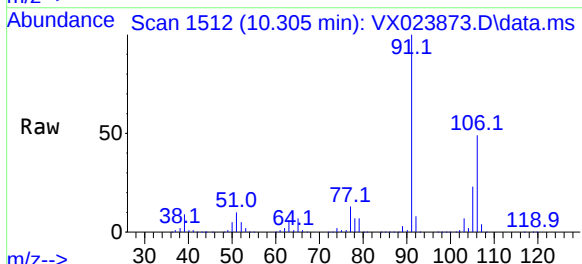
MMDadoda

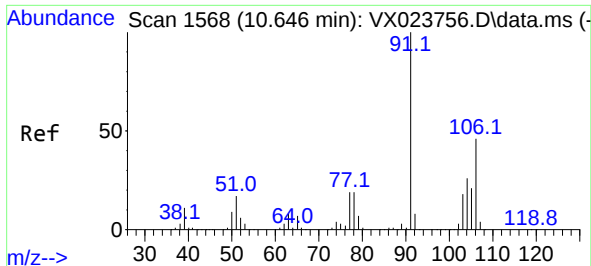
8/23/2021 11:31:56 AM



#68
m/p-Xylenes
Concen: 107.819 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 106 Resp: 418981
Ion Ratio Lower Upper
106 100
91 202.9 162.8 244.2





#69
o-Xylene
Concen: 52.364 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

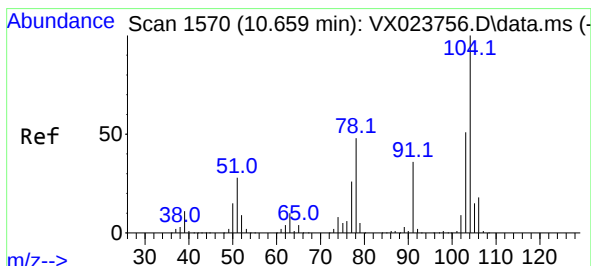
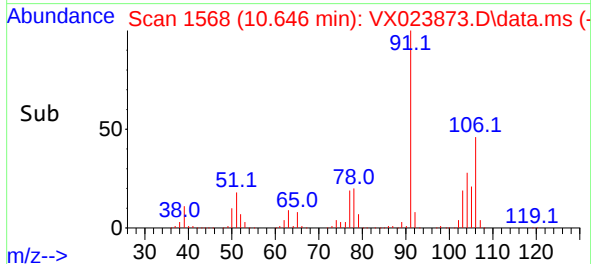
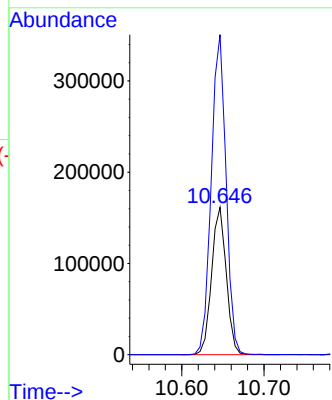
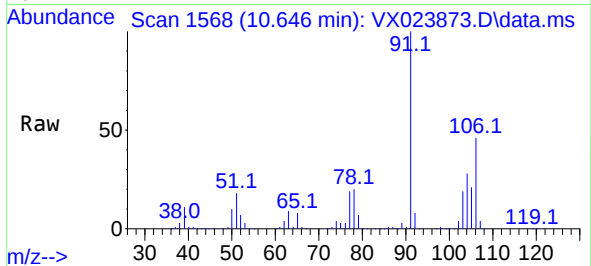
Tgt Ion:106 Resp: 199966
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

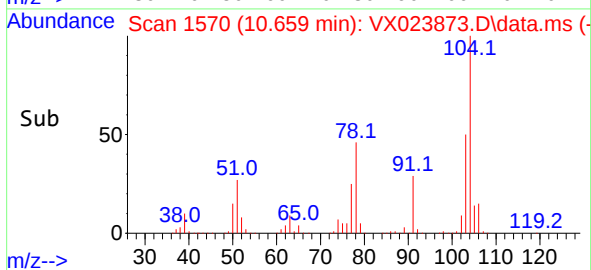
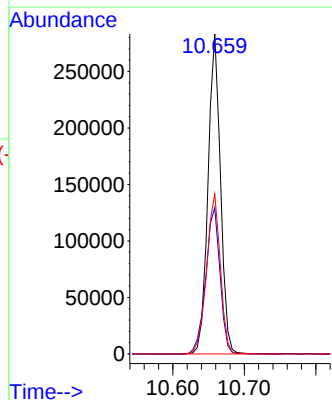
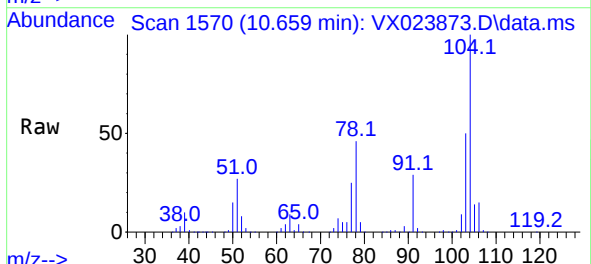
MMDadoda

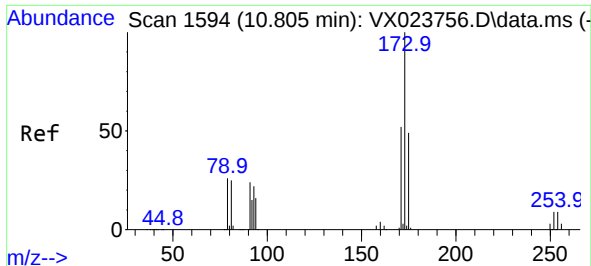
8/23/2021 11:31:56 AM



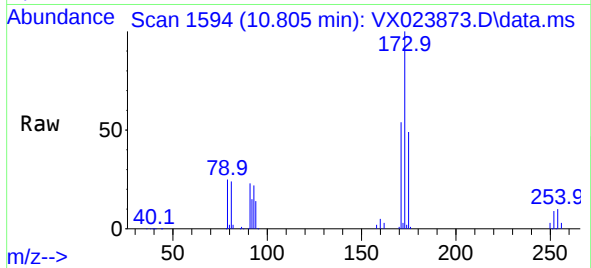
#70
Styrene
Concen: 55.186 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:104 Resp: 343324
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.2 43.4 65.0

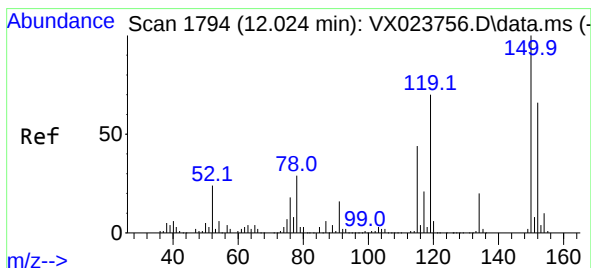
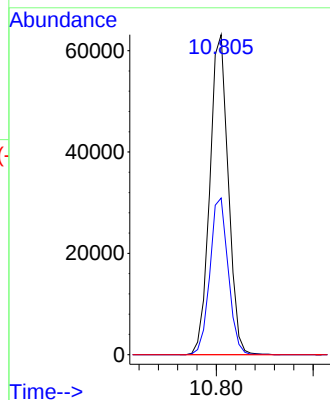
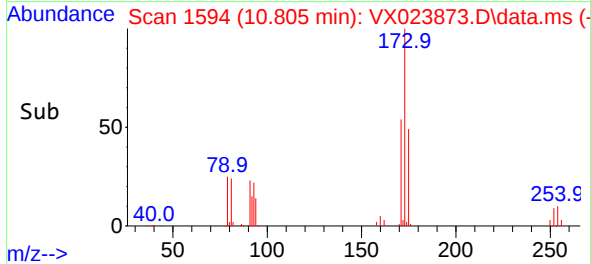




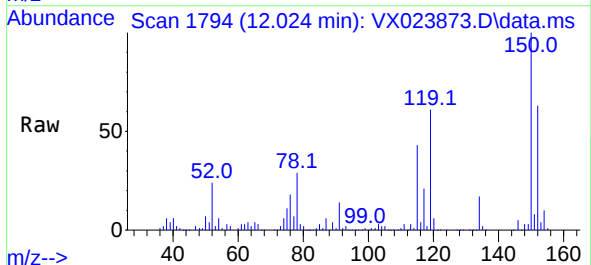
#71
Bromoform
Concen: 49.487 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



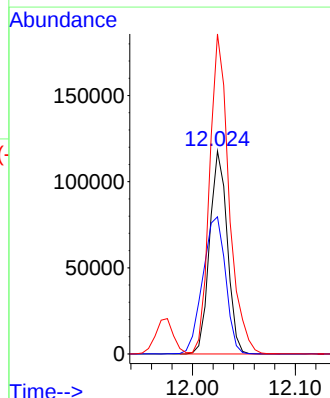
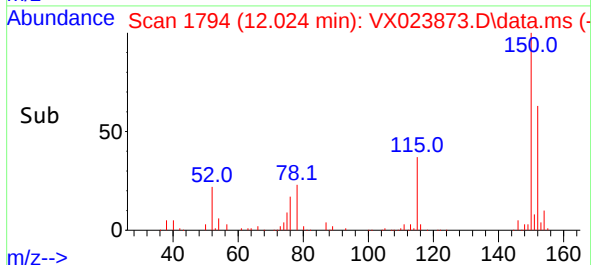
Tgt Ion:173 Resp: 83582
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion:152 Resp: 140047
Ion Ratio Lower Upper
152 100
115 87.7 41.1 123.3
150 173.9 0.0 349.0

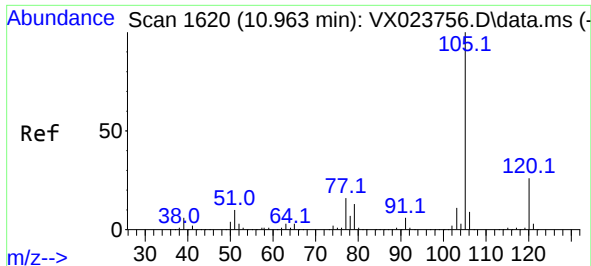


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#73
Isopropylbenzene
Concen: 50.155 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

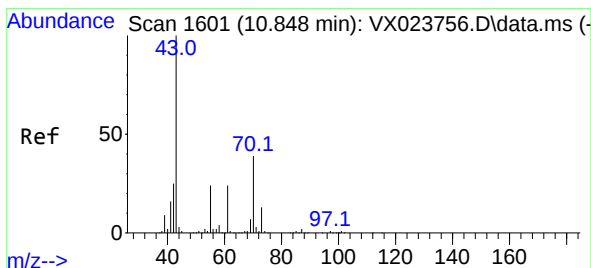
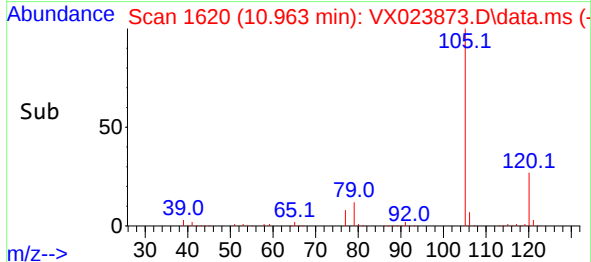
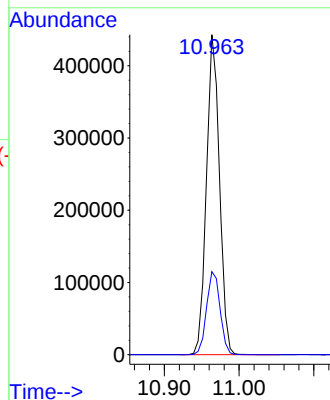
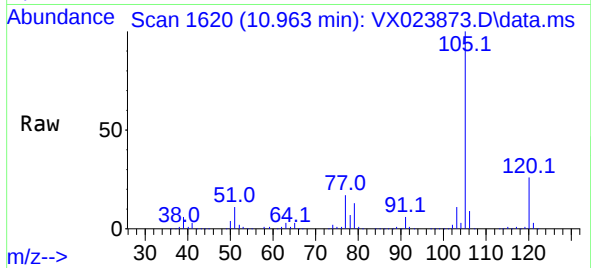
Tgt Ion: 105 Resp: 535760
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

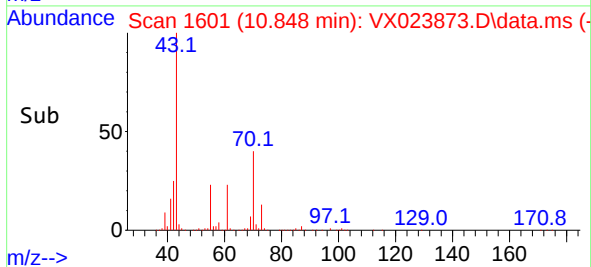
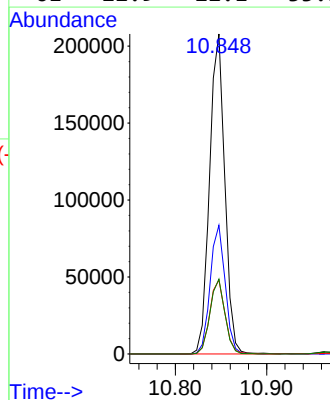
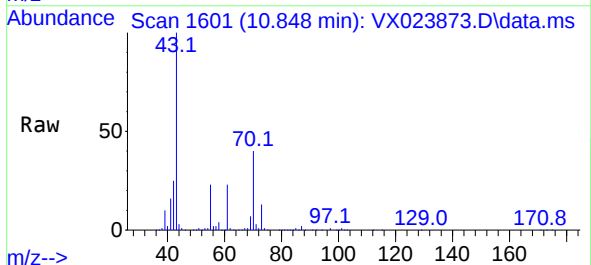
MMDadoda

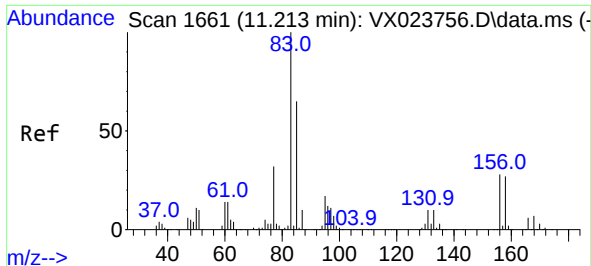
8/23/2021 11:31:56 AM



#74
N-ethyl acetate
Concen: 49.967 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 43 Resp: 241214
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 23.3 21.5 32.3
61 22.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.913 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

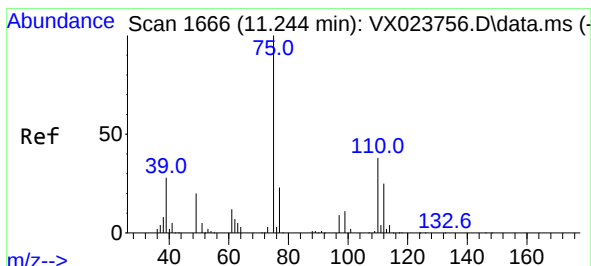
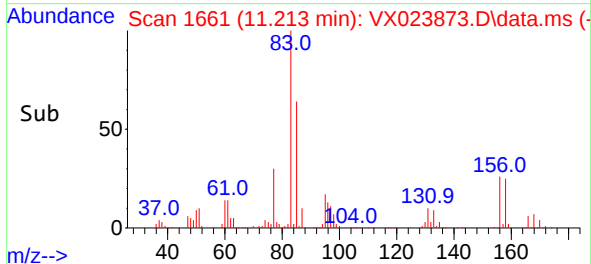
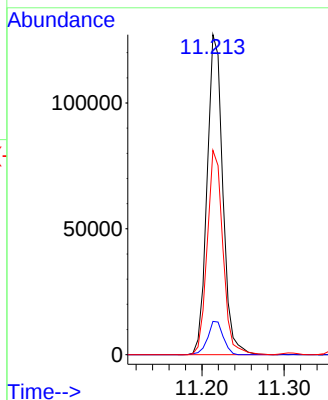
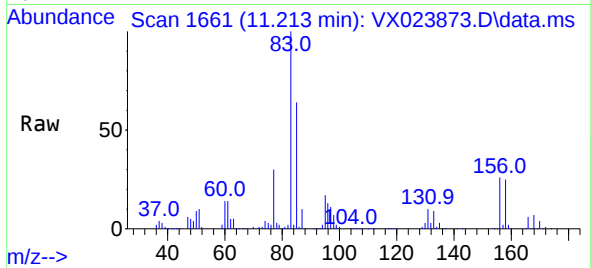
Tgt Ion: 83 Resp: 167734
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

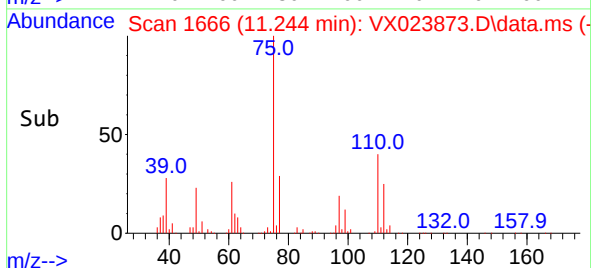
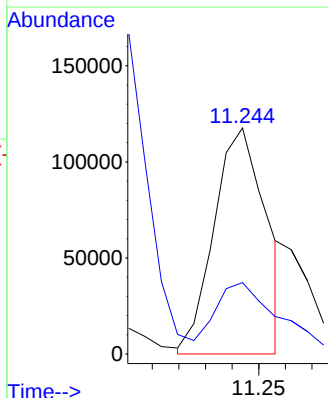
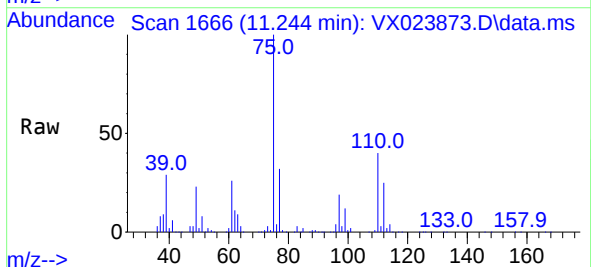
MMDadoda

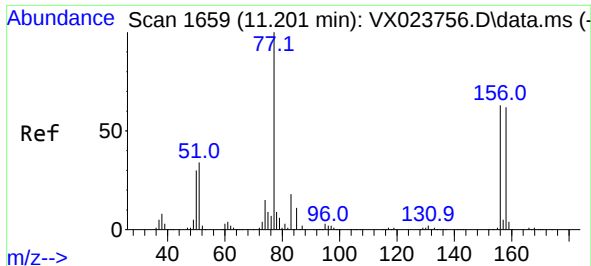
8/23/2021 11:31:56 AM



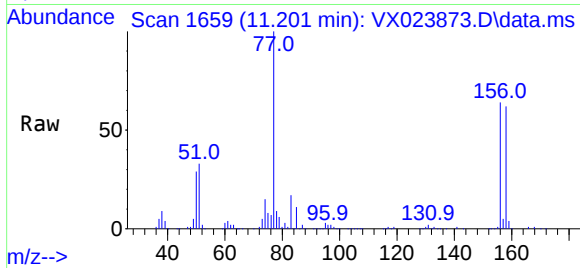
#76
1,2,3-Trichloropropane
Concen: 48.809 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 75 Resp: 159457
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5

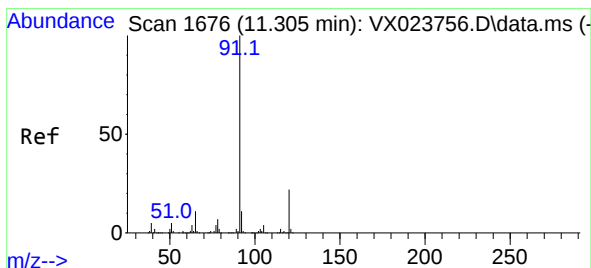
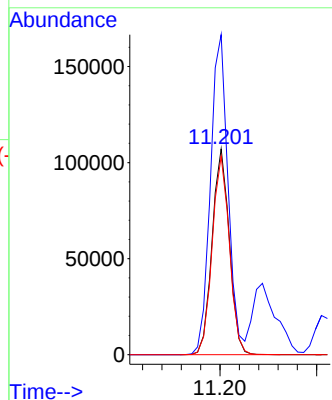
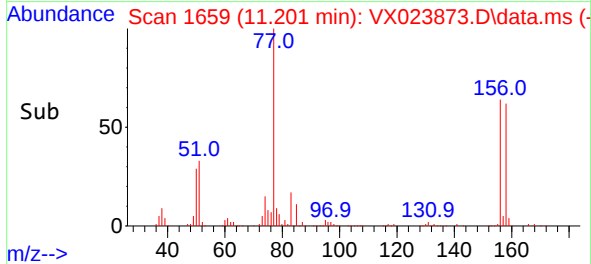




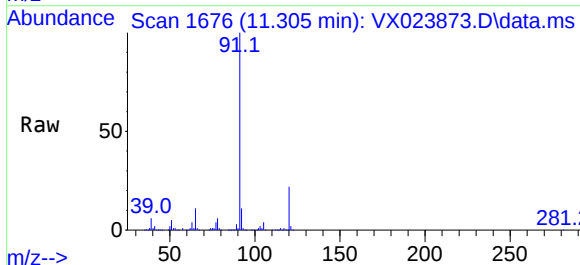
#77
Bromobenzene
Concen: 50.474 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



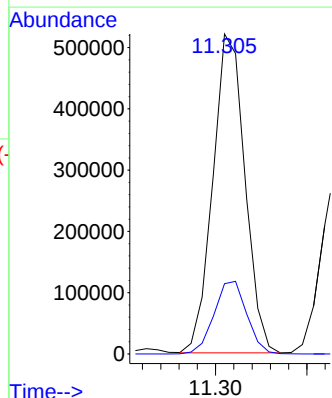
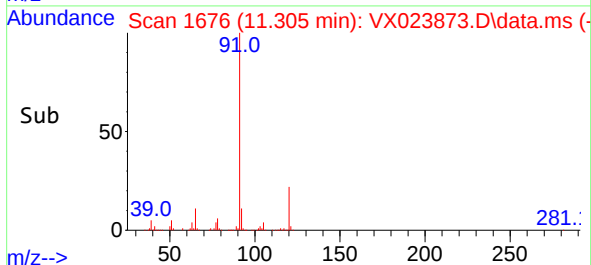
Tgt Ion:156 Resp: 132796
Ion Ratio Lower Upper
156 100
77 159.0 82.8 248.6
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 52.038 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion: 91 Resp: 635793
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

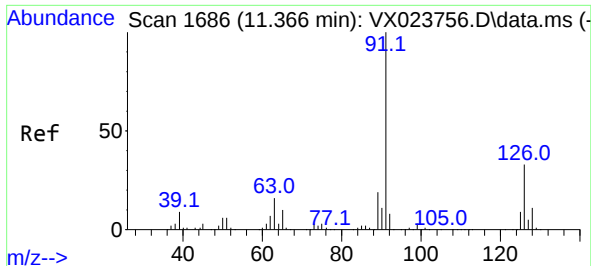


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#79
2-Chlorotoluene
Concen: 51.771 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

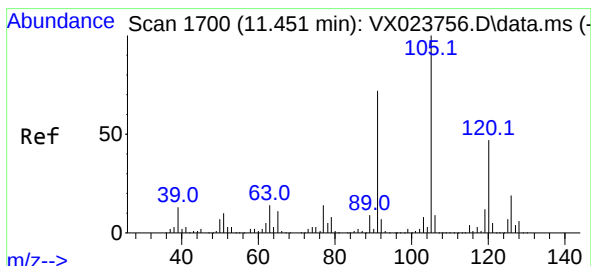
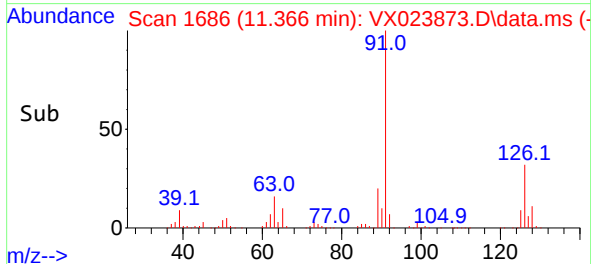
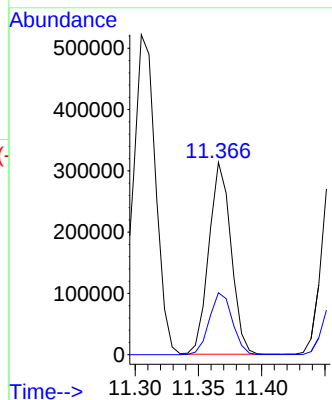
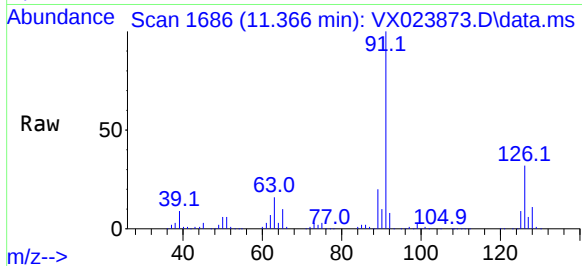
Tgt Ion: 91 Resp: 382305
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

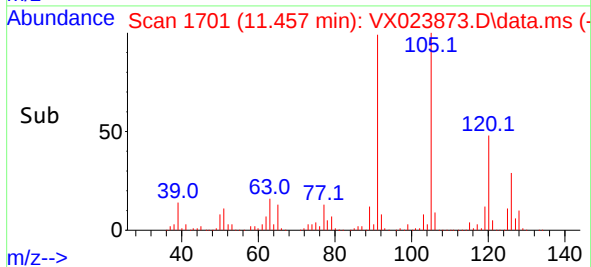
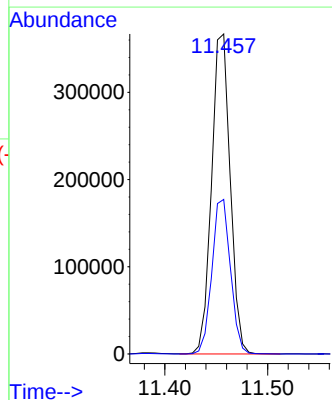
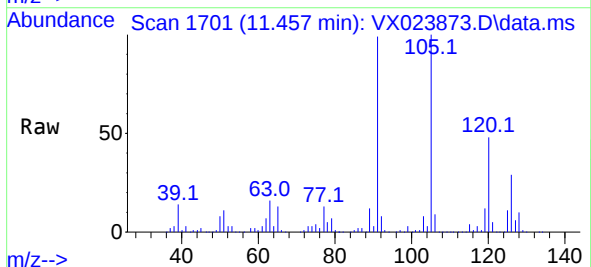
MMDadoda

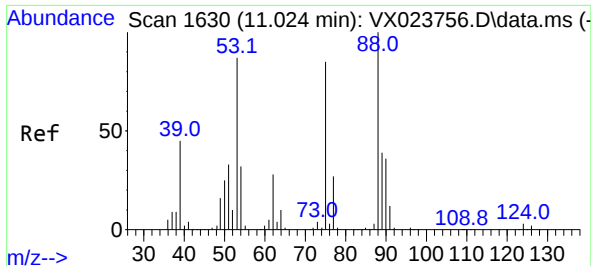
8/23/2021 11:31:56 AM



#80
1,3,5-Trimethylbenzene
Concen: 52.698 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:105 Resp: 462609
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.390 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

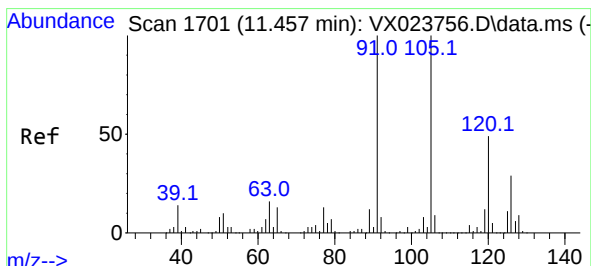
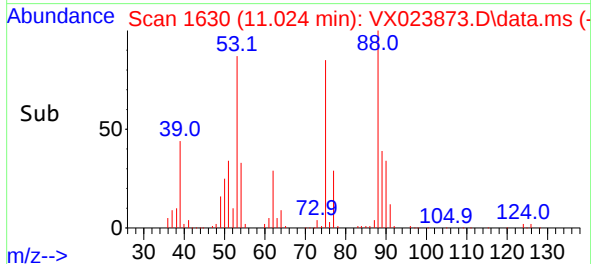
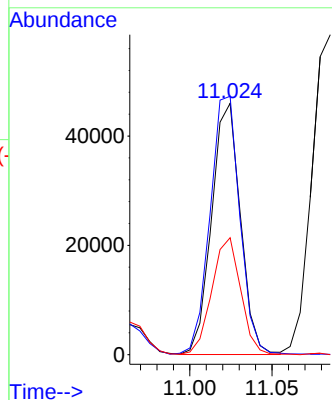
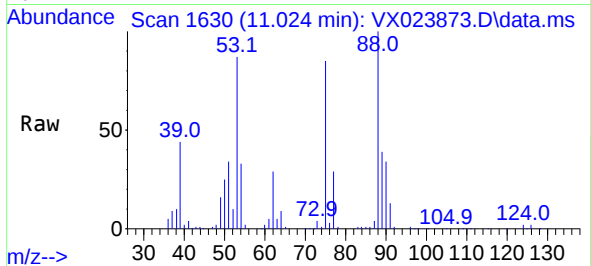
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 55964
Ion Ratio Lower Upper
75 100
53 107.0 74.5 111.7
89 46.7 37.9 56.9

Manual Integrations
APPROVED

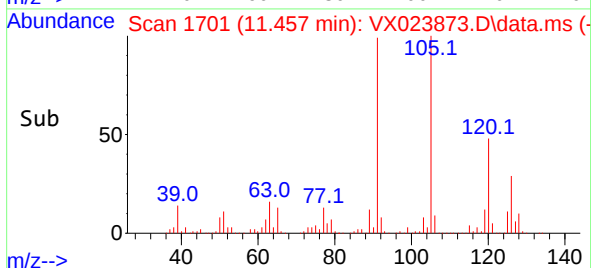
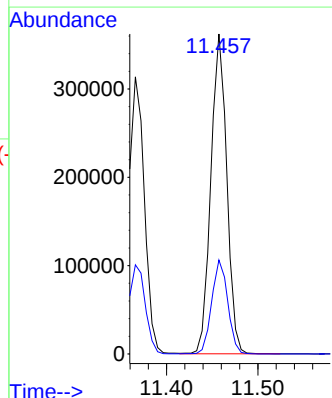
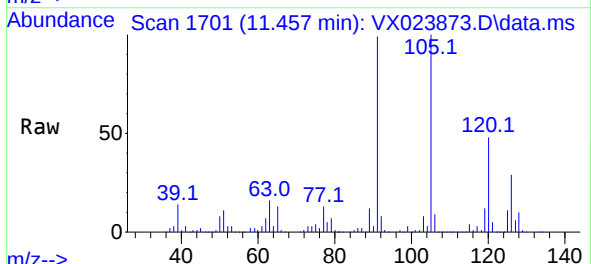
MMDadoda

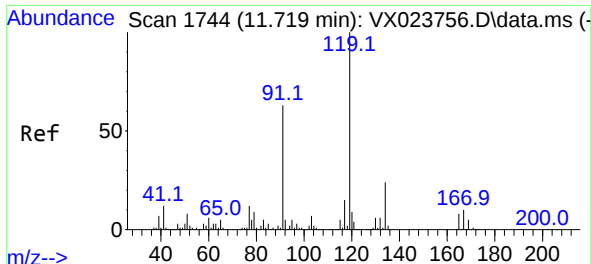
8/23/2021 11:31:56 AM



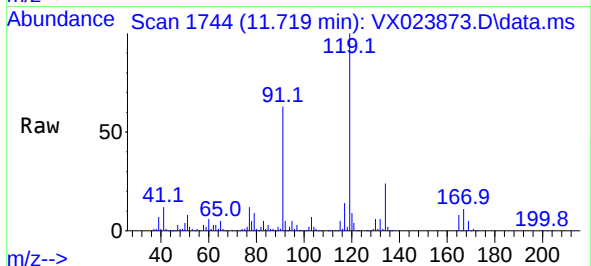
#82
4-Chlorotoluene
Concen: 52.065 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion: 91 Resp: 436413
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

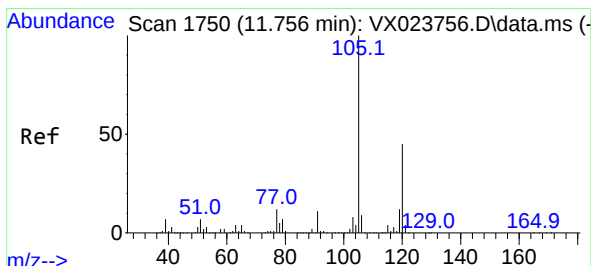
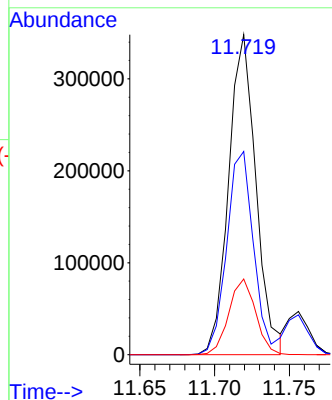
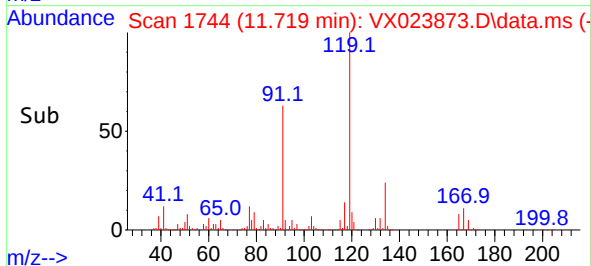




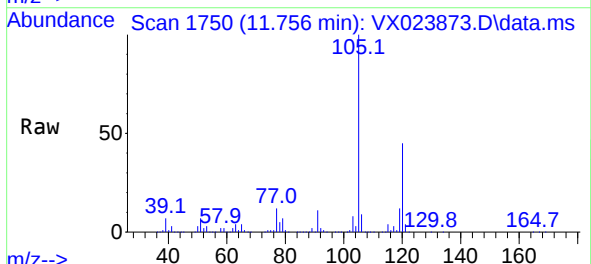
#83
tert-Butylbenzene
Concen: 52.007 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



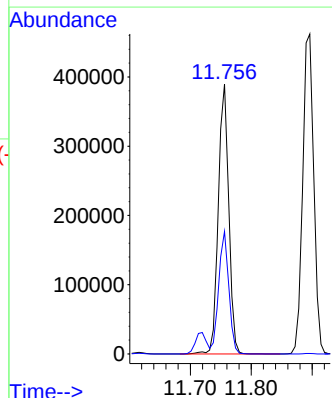
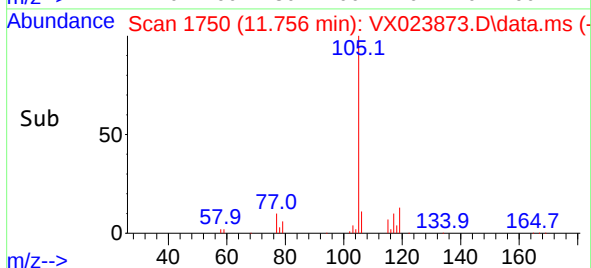
Tgt Ion:119 Resp: 443397
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.837 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion:105 Resp: 462472
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

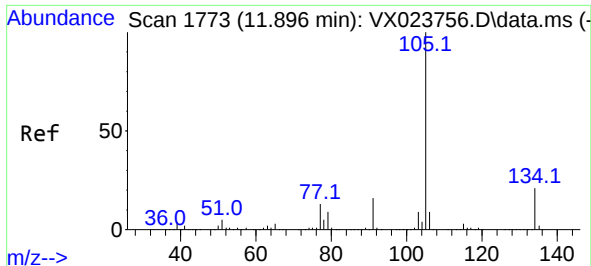


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#85
 sec-Butylbenzene
 Concen: 53.753 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023873.D
 Acq: 20 Aug 2021 13:13

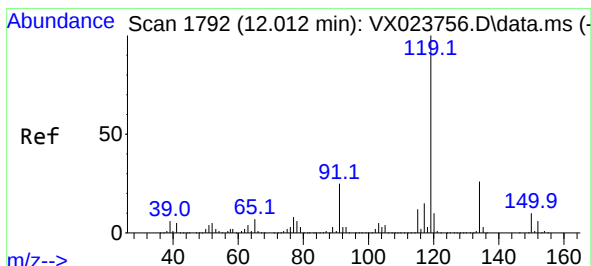
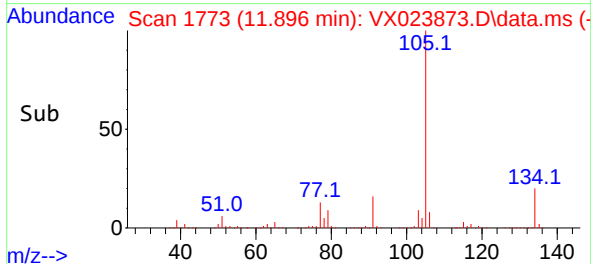
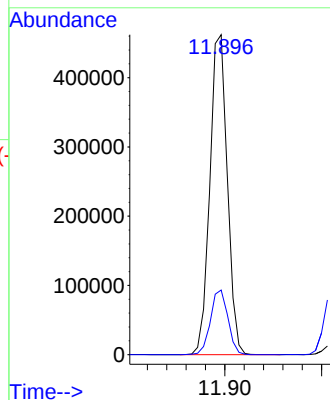
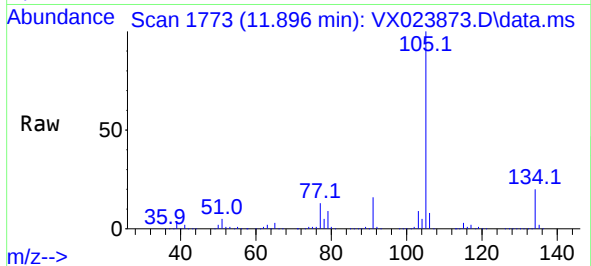
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 580212
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

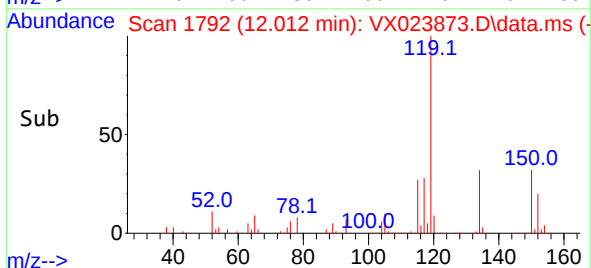
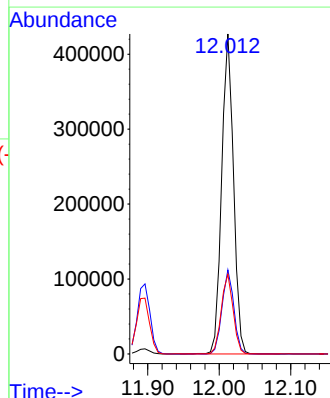
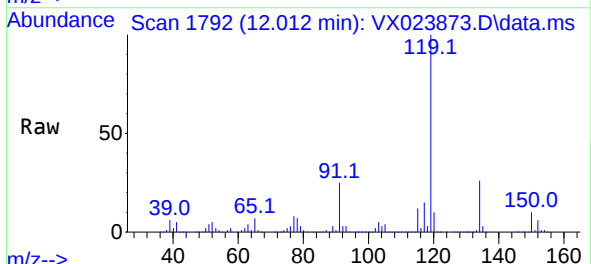
MMDadoda

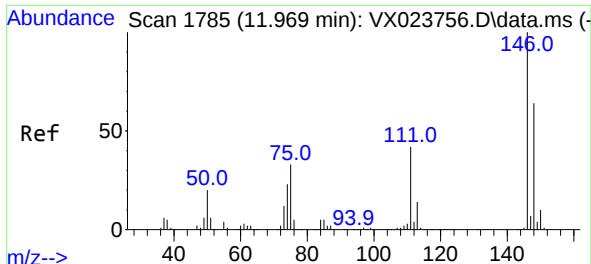
8/23/2021 11:31:56 AM



#86
 p-Isopropyltoluene
 Concen: 55.137 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023873.D
 Acq: 20 Aug 2021 13:13

Tgt Ion:119 Resp: 489822
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.371 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

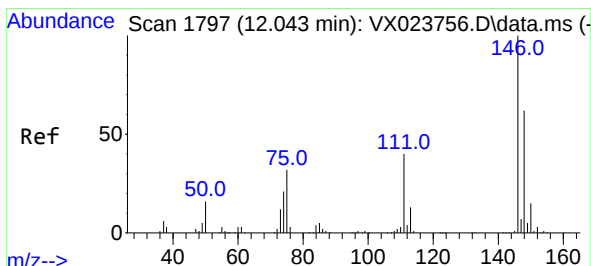
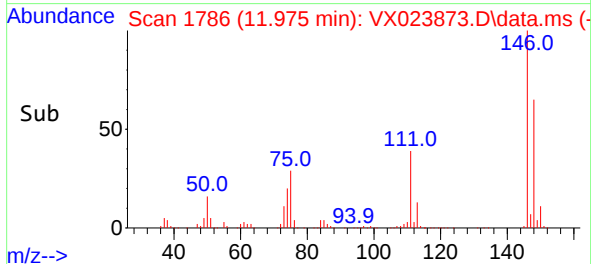
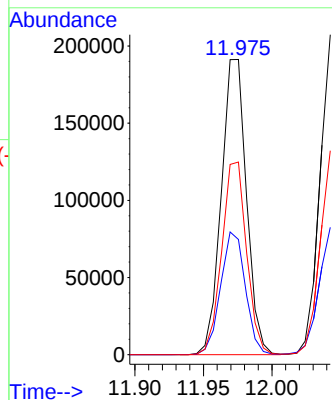
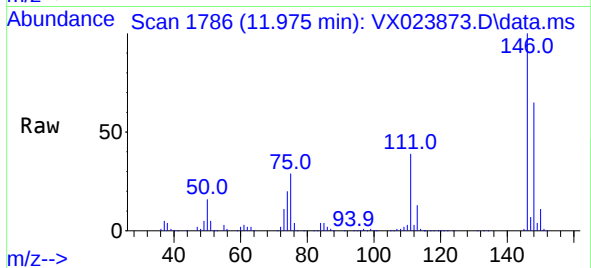
Tgt Ion:146 Resp: 244527
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

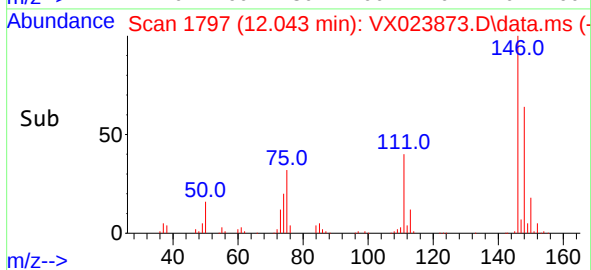
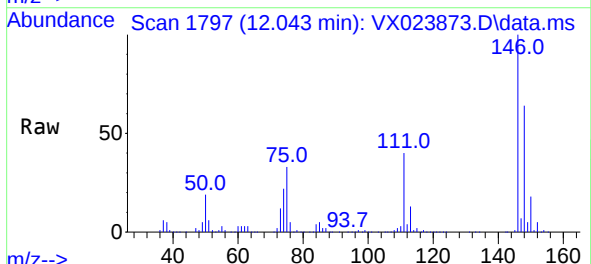
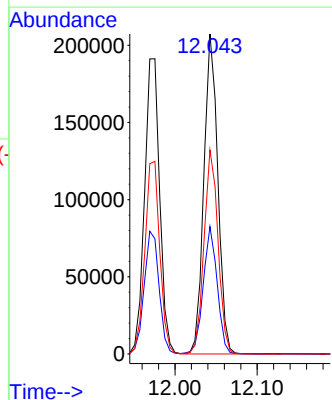
MMDadoda

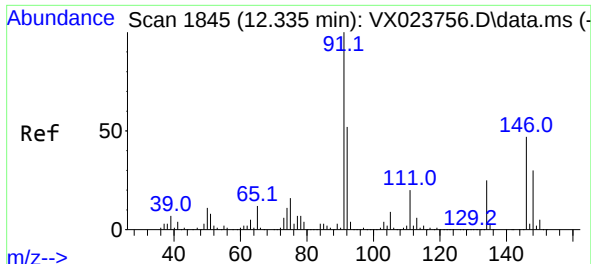
8/23/2021 11:31:56 AM



#88
1,4-Dichlorobenzene
Concen: 51.571 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:146 Resp: 244832
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 54.697 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

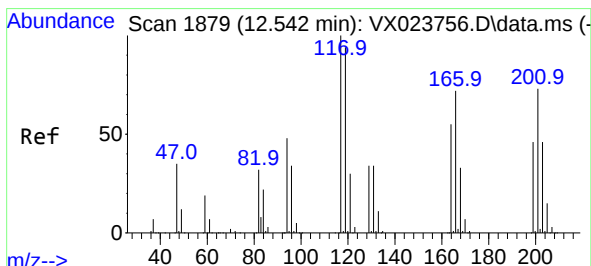
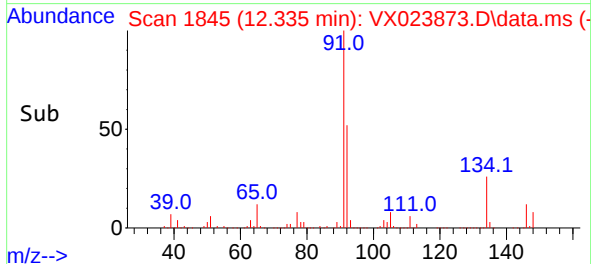
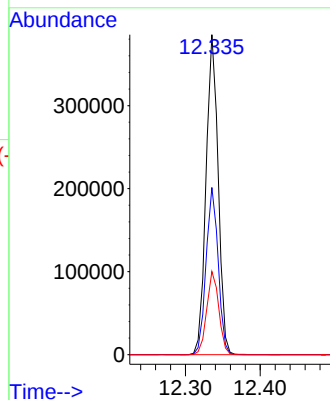
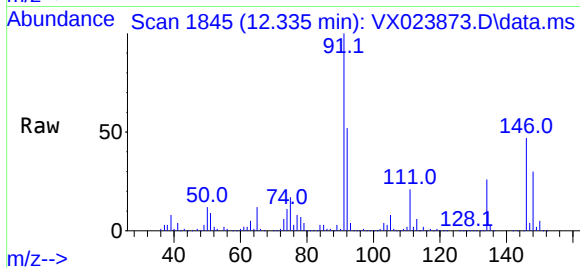
Tgt Ion:	91	Resp:	433866
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.4	82.0
134	25.9	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

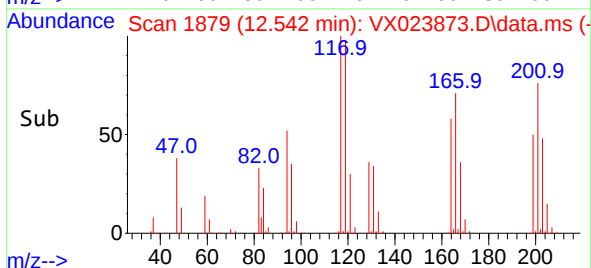
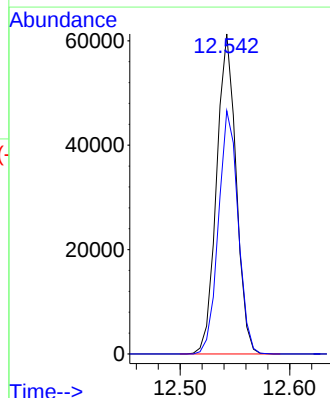
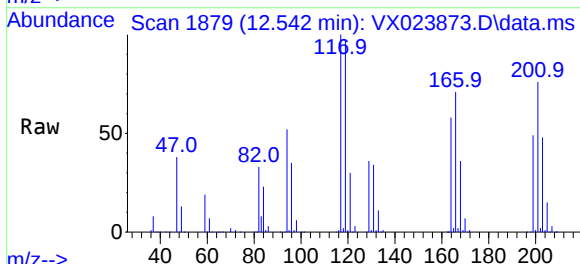
MMDadoda

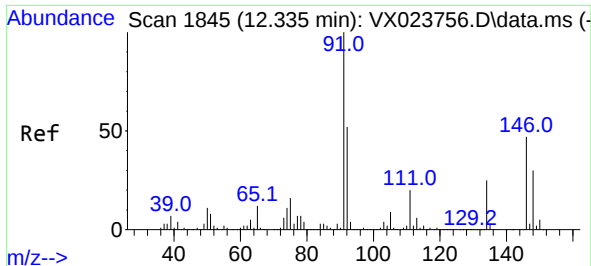
8/23/2021 11:31:56 AM



#90
Hexachloroethane
Concen: 49.124 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Tgt Ion:	117	Resp:	76031
Ion	Ratio	Lower	Upper
117	100		
201	76.3	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 50.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

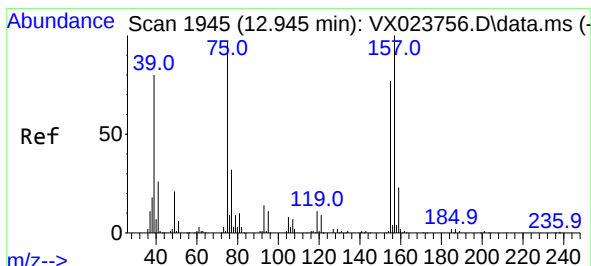
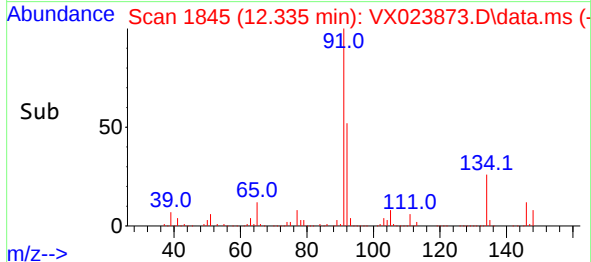
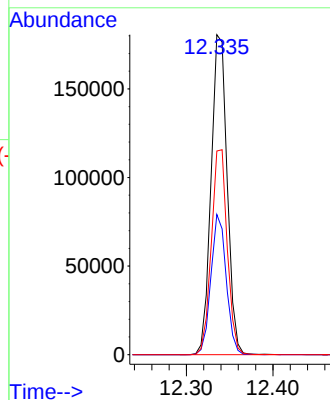
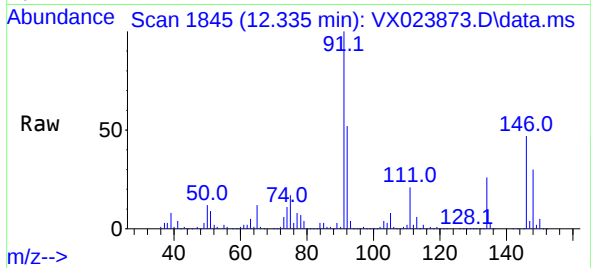
Tgt Ion: 146 Resp: 232868
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

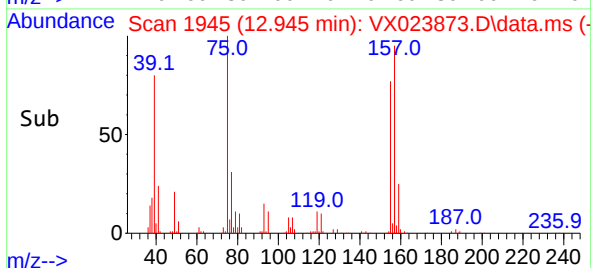
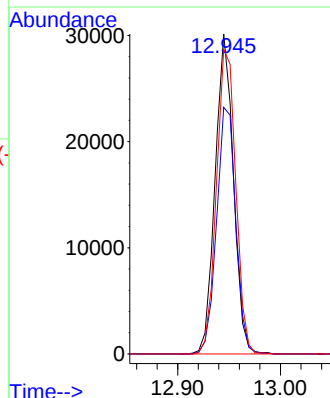
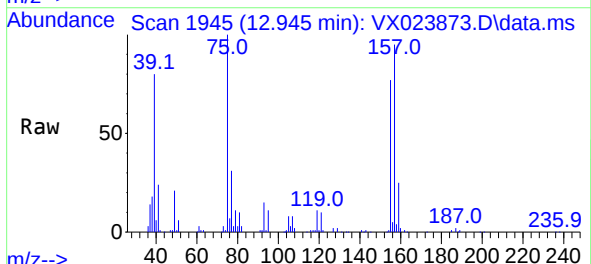
MMDadoda

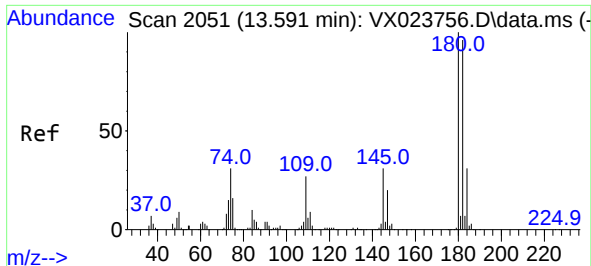
8/23/2021 11:31:56 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.455 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

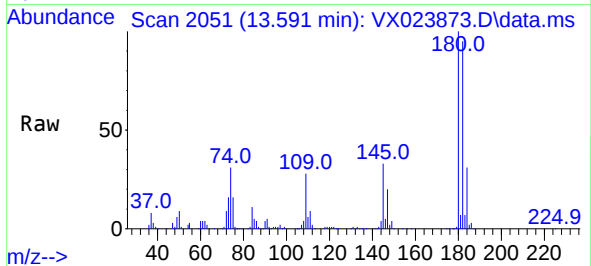
Tgt Ion: 75 Resp: 37142
Ion Ratio Lower Upper
75 100
155 80.9 45.3 135.9
157 100.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.327 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

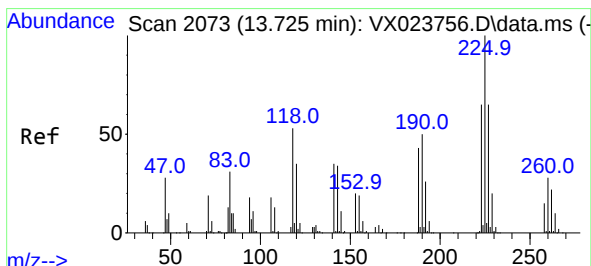
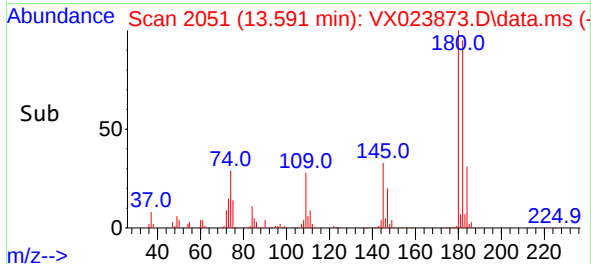
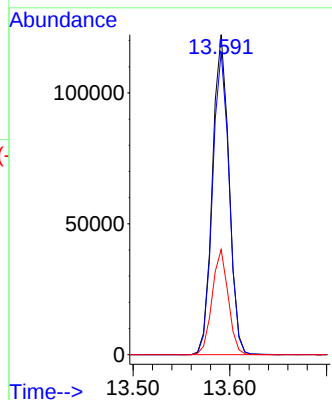


Tgt Ion:180 Resp: 145229
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 31.8 15.0 45.0

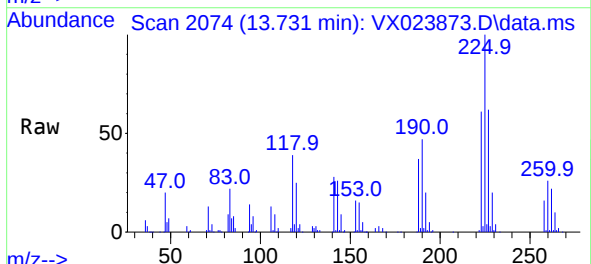
Manual Integrations
APPROVED

MMDadoda

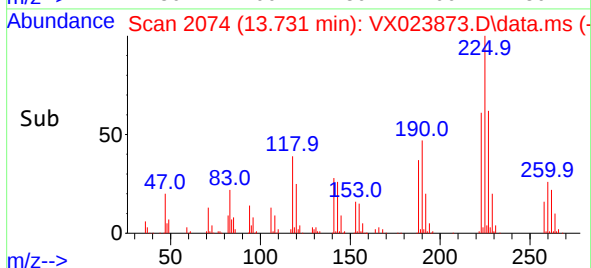
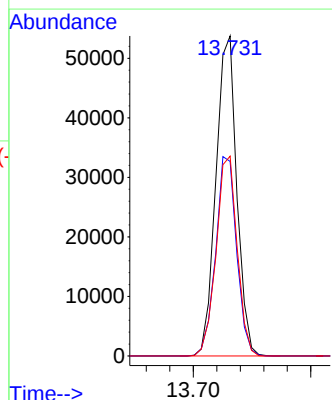
8/23/2021 11:31:56 AM

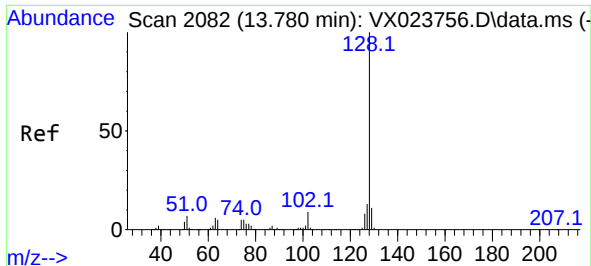


#94
Hexachlorobutadiene
Concen: 53.468 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



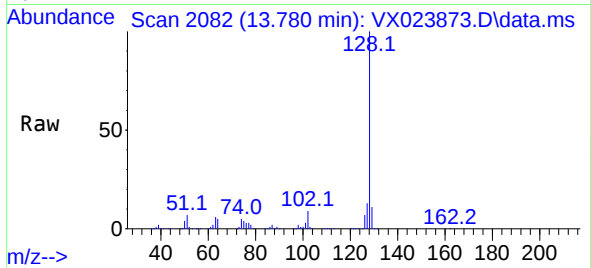
Tgt Ion:225 Resp: 66142
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.0 31.6 95.0





#95
Naphthalene
Concen: 47.545 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

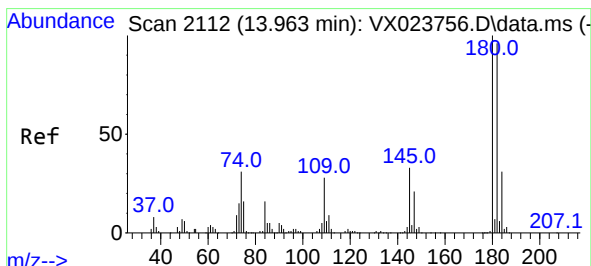
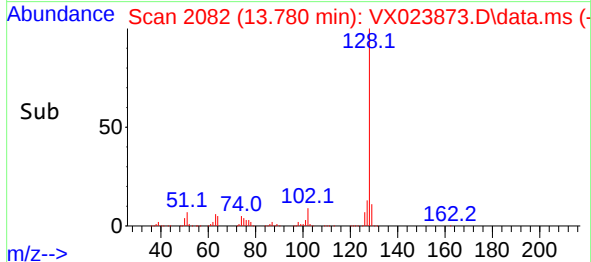
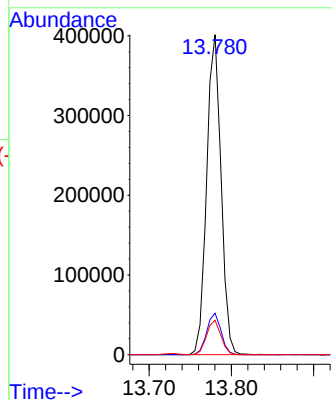


Tgt Ion:128 Resp: 486373
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

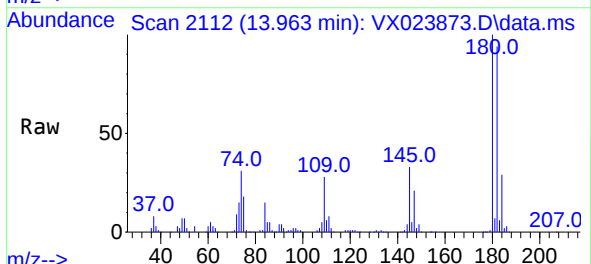
Manual Integrations
APPROVED

MMDadoda

8/23/2021 11:31:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.935 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023873.D
Acq: 20 Aug 2021 13:13



Tgt Ion:180 Resp: 149084
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 33.3 16.1 48.3

