

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022940.D
 Acq On : 25 Jun 2021 22:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

6/28/2021 12:01:28 PM

Quant Time: Jun 26 03:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61512	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56359	50.487	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.980%	
35) Dibromofluoromethane	5.391	113	40704	51.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.520%	
50) Toluene-d8	8.653	98	155561	50.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	11.085	95	58537	50.887	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	44132	50.851	ug/l	99
3) Chloromethane	1.294	50	44529	46.725	ug/l	99
4) Vinyl Chloride	1.374	62	44443	50.539	ug/l	99
5) Bromomethane	1.599	94	26299	54.286	ug/l	93
6) Chloroethane	1.685	64	28349	52.162	ug/l	97
7) Trichlorofluoromethane	1.886	101	66363	51.948	ug/l	94
8) Diethyl Ether	2.142	74	26077	52.885	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	41233	51.551	ug/l	89
10) Methyl Iodide	2.453	142	34271	36.748	ug/l	93
11) Tert butyl alcohol	2.977	59	57801	248.441	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39908	50.009	ug/l	87
13) Acrolein	2.239	56	33345	230.442	ug/l	100
14) Allyl chloride	2.666	41	76951	50.756	ug/l	94
15) Acrylonitrile	3.075	53	144435	271.572	ug/l	98
16) Acetone	2.386	43	125449	253.487	ug/l	94
17) Carbon Disulfide	2.514	76	95840	44.494	ug/l	100
18) Methyl Acetate	2.709	43	64804	53.208	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	152002	53.115	ug/l	99
20) Methylene Chloride	2.794	84	49921	50.854	ug/l	# 88
21) trans-1,2-Dichloroethene	3.099	96	45078	50.919	ug/l	95
22) Diisopropyl ether	3.770	45	170470	54.056	ug/l	95
23) Vinyl Acetate	3.733	43	737086	278.619	ug/l	94
24) 1,1-Dichloroethane	3.617	63	88146	52.318	ug/l	97
25) 2-Butanone	4.568	43	208342	270.719	ug/l	91
26) 2,2-Dichloropropane	4.489	77	48521	37.951	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	51996	52.920	ug/l	97
28) Bromochloromethane	4.910	49	40815	51.421	ug/l	# 77
29) Tetrahydrofuran	5.019	42	138837	280.471	ug/l	86
30) Chloroform	5.105	83	88936	52.479	ug/l	98
31) Cyclohexane	5.477	56	79578	50.493	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	73282	53.821	ug/l	96
36) 1,1-Dichloropropene	5.702	75	64894	49.331	ug/l	97
37) Ethyl Acetate	4.727	43	81374	53.403	ug/l	# 93
38) Carbon Tetrachloride	5.690	117	58432	52.959	ug/l	95
39) Methylcyclohexane	7.385	83	76516	49.864	ug/l	94
40) Benzene	6.050	78	197171	51.980	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022940.D
 Acq On : 25 Jun 2021 22:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

6/28/2021 12:01:28 PM

Quant Time: Jun 26 03:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43255	51.527	ug/l	92
42) 1,2-Dichloroethane	6.092	62	74801	53.597	ug/l	95
43) Isopropyl Acetate	6.348	43	129397	52.818	ug/l #	92
44) Trichloroethene	7.135	130	46481	51.671	ug/l	90
45) 1,2-Dichloropropane	7.440	63	51616	52.757	ug/l	100
46) Dibromomethane	7.586	93	33815	52.095	ug/l #	84
47) Bromodichloromethane	7.830	83	64118	48.695	ug/l	98
48) Methyl methacrylate	7.696	41	61131	53.916	ug/l	86
49) 1,4-Dioxane	7.665	88	26030	1066.495	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	421453	276.416	ug/l	90
52) Toluene	8.726	92	120553	52.574	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	68307	44.218	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	76391	46.112	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	49309	53.597	ug/l	97
56) Ethyl methacrylate	9.122	69	83338	49.108	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	86724	51.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	213320	252.655	ug/l	94
59) 2-Hexanone	9.433	43	322972	279.214	ug/l	87
60) Dibromochloromethane	9.525	129	42594	47.466	ug/l	100
61) 1,2-Dibromoethane	9.616	107	49743	53.237	ug/l	97
64) Tetrachloroethene	9.281	164	41796	52.047	ug/l	93
65) Chlorobenzene	10.086	112	120701	50.156	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40489	52.062	ug/l	97
67) Ethyl Benzene	10.195	91	230883	52.102	ug/l	96
68) m/p-Xylenes	10.305	106	168020	102.100	ug/l	94
69) o-Xylene	10.646	106	81590	50.941	ug/l	95
70) Styrene	10.659	104	139388	52.432	ug/l	95
71) Bromoform	10.805	173	24464	44.370	ug/l #	99
73) Isopropylbenzene	10.963	105	217532	50.456	ug/l	97
74) N-amyl acetate	10.848	43	114204	47.056	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	74905	50.584	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	67183m	49.918	ug/l	
77) Bromobenzene	11.201	156	44127	49.220	ug/l	79
78) n-propylbenzene	11.311	91	266671	51.119	ug/l	95
79) 2-Chlorotoluene	11.366	91	157748	50.084	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	182709	51.610	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	19306	40.212	ug/l #	83
82) 4-Chlorotoluene	11.457	91	181409	49.838	ug/l	95
83) tert-Butylbenzene	11.719	119	166126	49.690	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	182083	51.102	ug/l	97
85) sec-Butylbenzene	11.896	105	229982	51.008	ug/l	98
86) p-Isopropyltoluene	12.012	119	181687	50.711	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	86396	49.949	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	87066	48.139	ug/l	95
89) n-Butylbenzene	12.335	91	180364	52.947	ug/l	95
90) Hexachloroethane	12.542	117	28725	43.842	ug/l	72
91) 1,2-Dichlorobenzene	12.341	146	83870	49.681	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15675	45.232	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	48692	52.005	ug/l	96
94) Hexachlorobutadiene	13.725	225	18888	51.483	ug/l	99
95) Naphthalene	13.780	128	202694	48.847	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50278	53.312	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
Data File : VX022940.D
Acq On : 25 Jun 2021 22:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 26 03:57:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

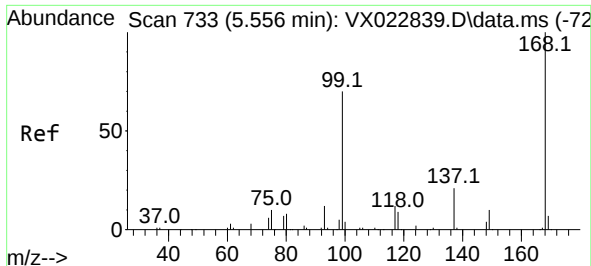
Manual Integrations
APPROVED

MMDadoda

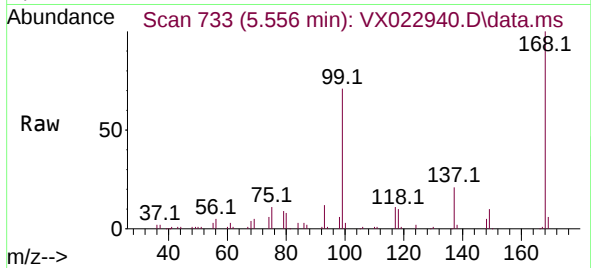
6/28/2021 12:01:28 PM

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

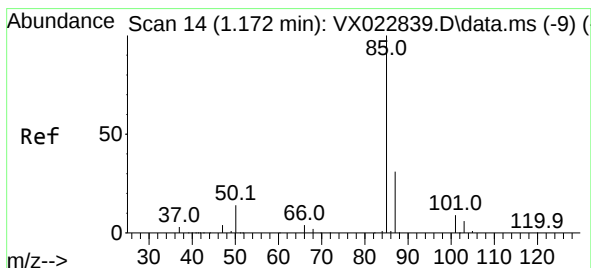
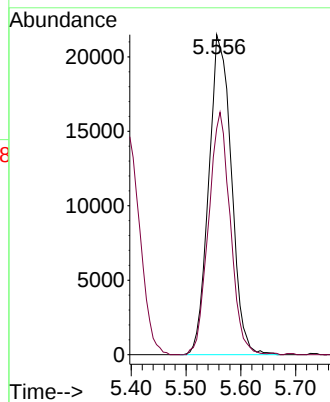
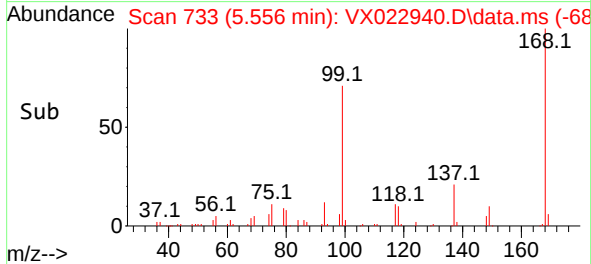
(#) = qualifier out of range (m) = manual integration (+) = signals summed



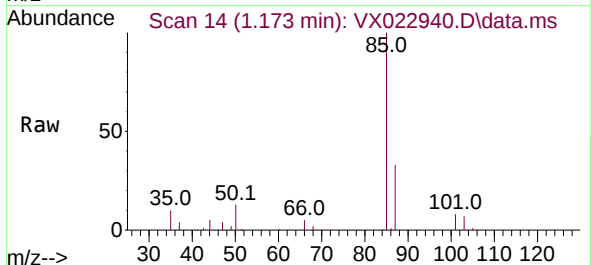
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



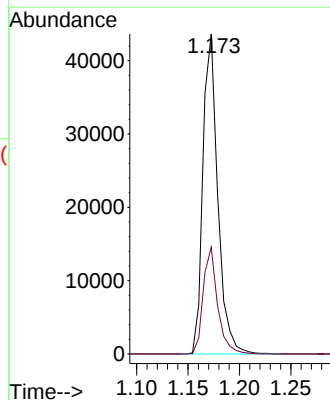
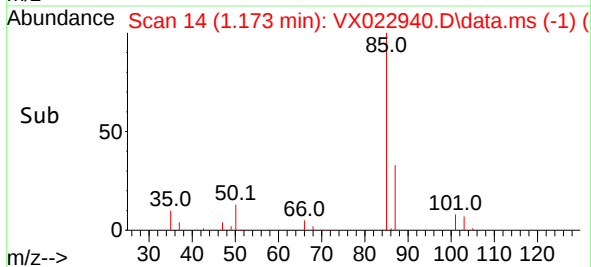
Tgt Ion: 168 Resp: 61512
Ion Ratio Lower Upper
168 100
99 70.6 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 50.851 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion: 85 Resp: 44132
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2

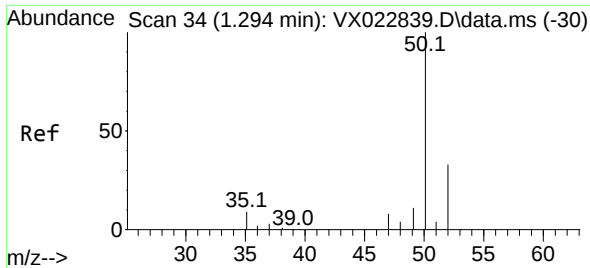


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#3
Chloromethane
Concen: 46.725 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

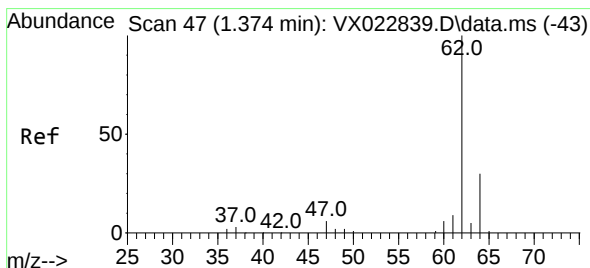
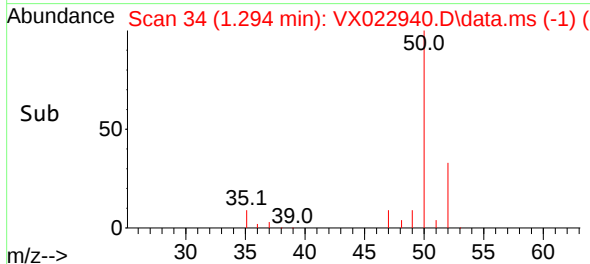
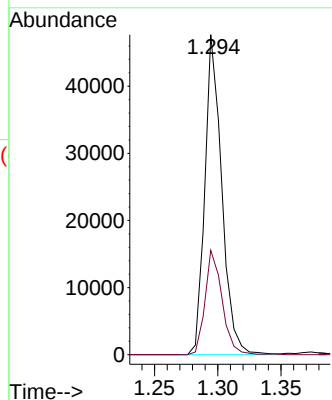
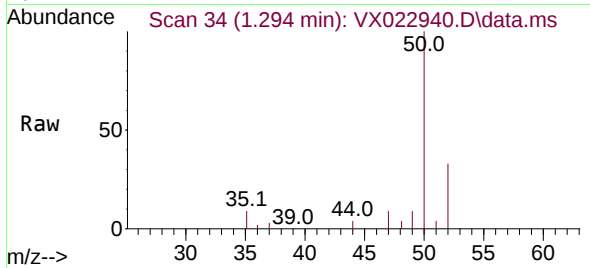
Tgt Ion: 50 Resp: 44529
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

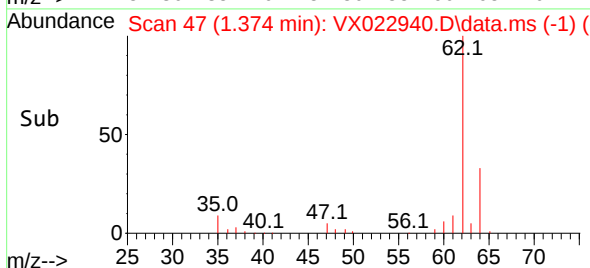
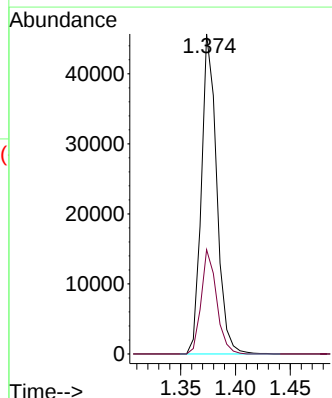
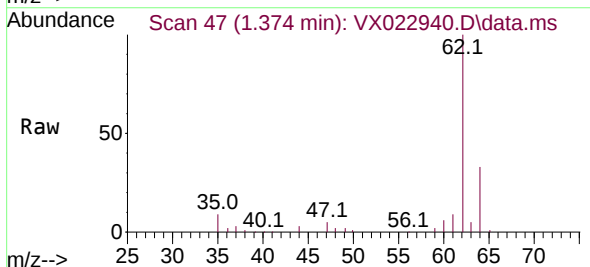
MMDadoda

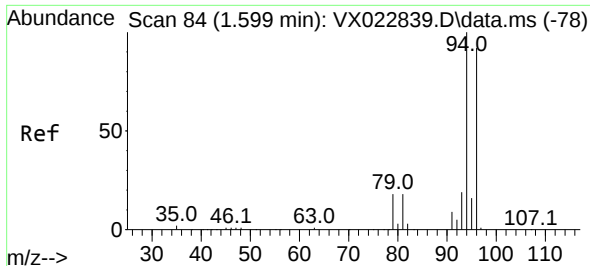
6/28/2021 12:01:28 PM



#4
Vinyl Chloride
Concen: 50.539 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

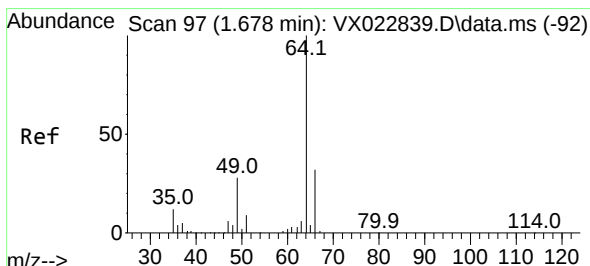
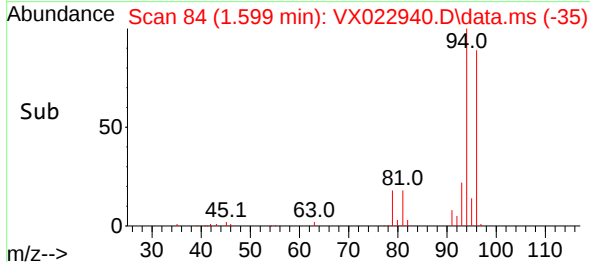
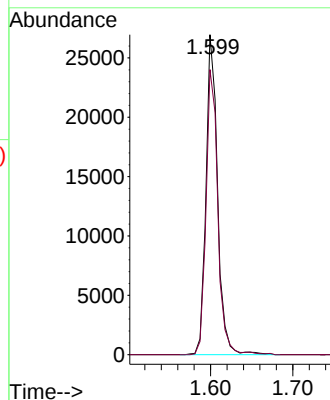
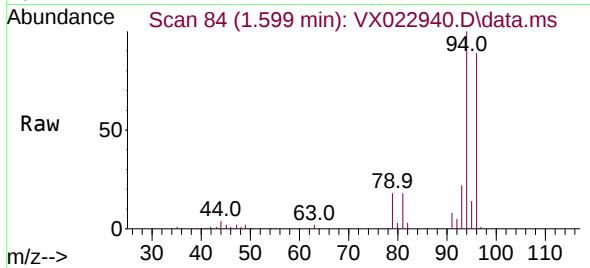
Tgt Ion: 62 Resp: 44443
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





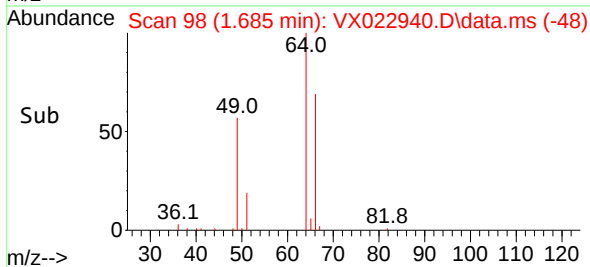
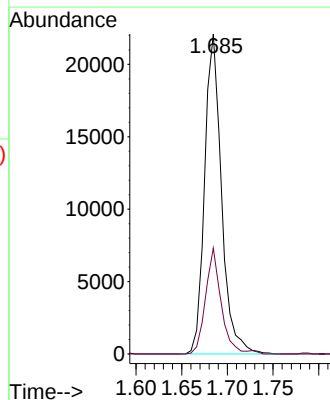
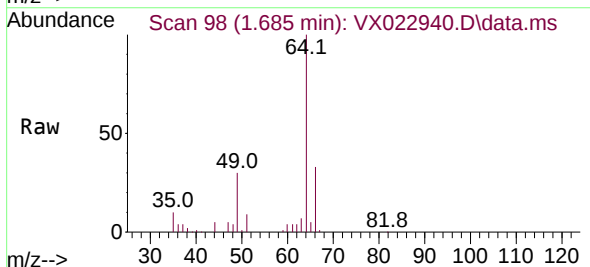
#5
Bromomethane
Concen: 54.286 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 94 Resp: 26299
Ion Ratio Lower Upper
94 100
96 89.1 76.4 114.6



#6
Chloroethane
Concen: 52.162 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 64 Resp: 28349
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

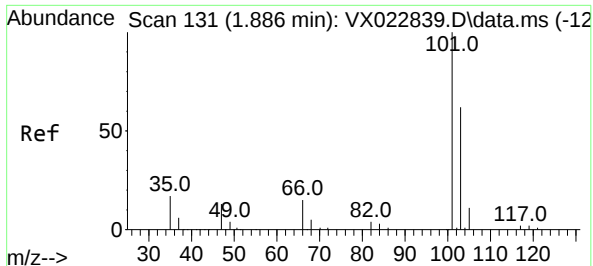


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#7
Trichlorofluoromethane
Concen: 51.948 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

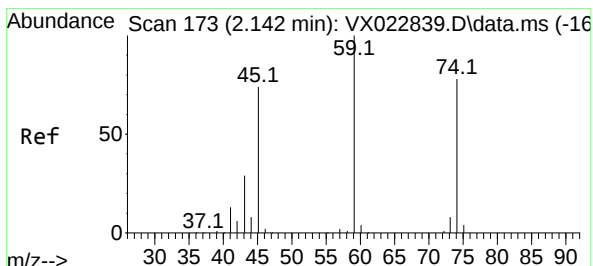
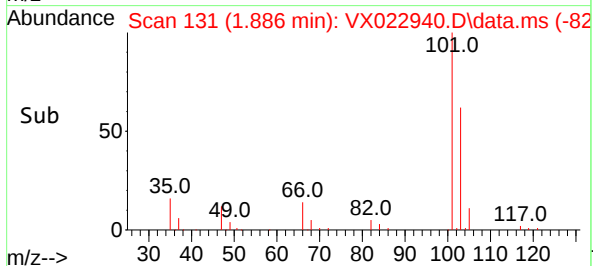
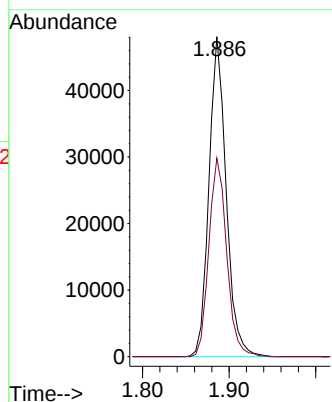
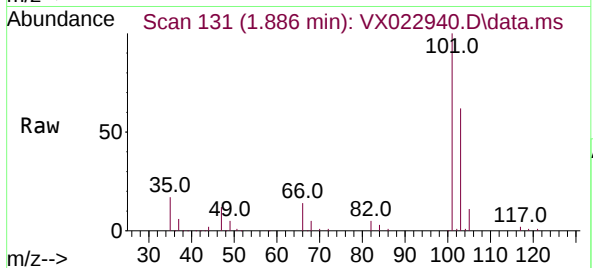
Tgt Ion:101 Resp: 66363
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

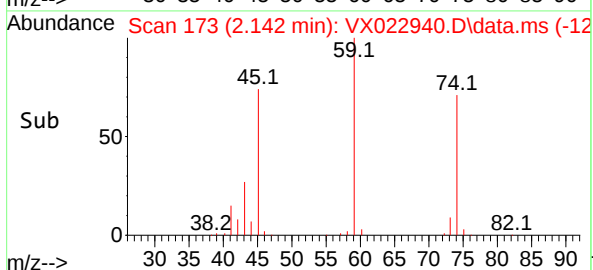
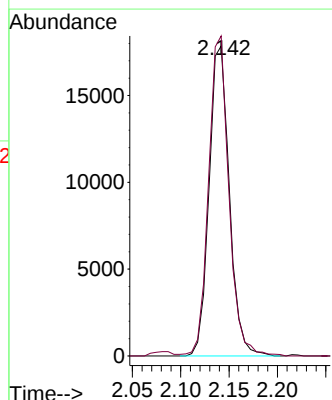
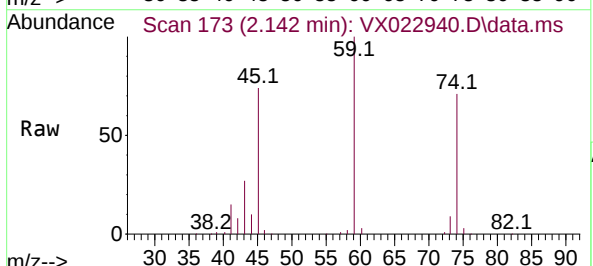
MMDadoda

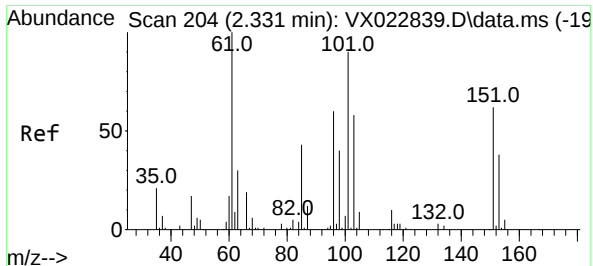
6/28/2021 12:01:28 PM



#8
Diethyl Ether
Concen: 52.885 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 74 Resp: 26077
Ion Ratio Lower Upper
74 100
45 103.3 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.551 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

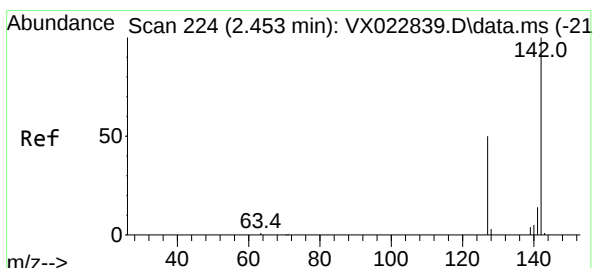
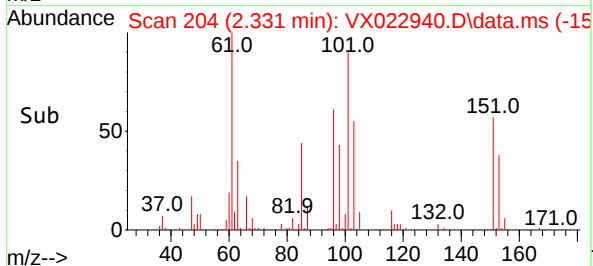
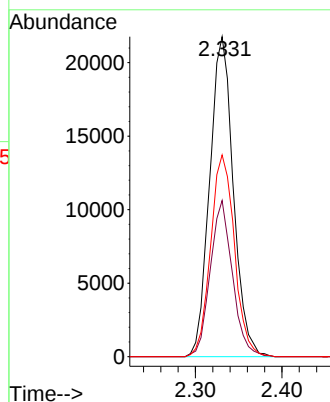
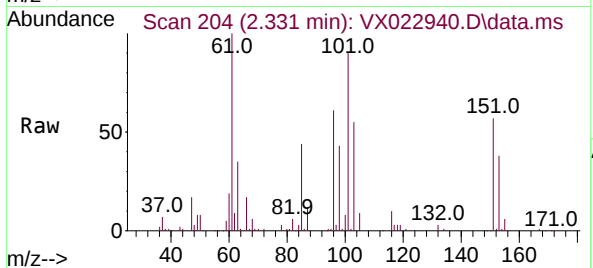
Tgt Ion:	101	Resp:	41233
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.9	52.3
151	63.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

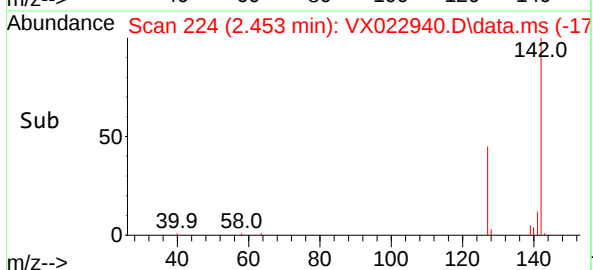
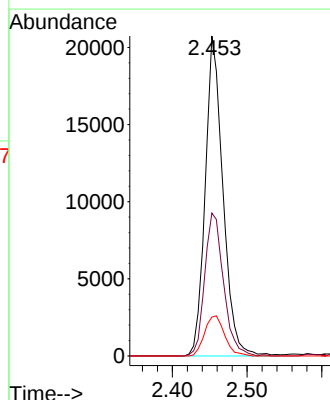
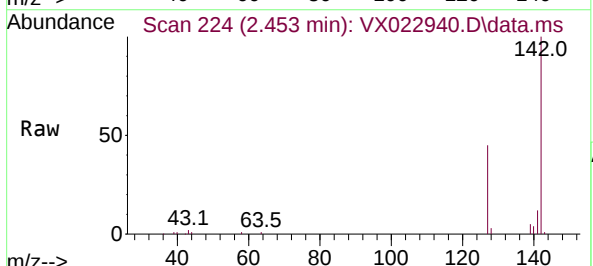
MMDadoda

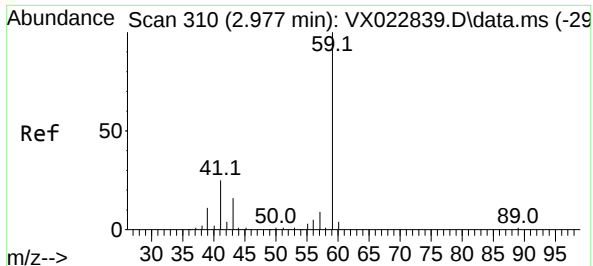
6/28/2021 12:01:28 PM



#10
Methyl Iodide
Concen: 36.748 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion:	142	Resp:	34271
Ion	Ratio	Lower	Upper
142	100		
127	47.3	33.3	49.9
141	14.2	11.4	17.0

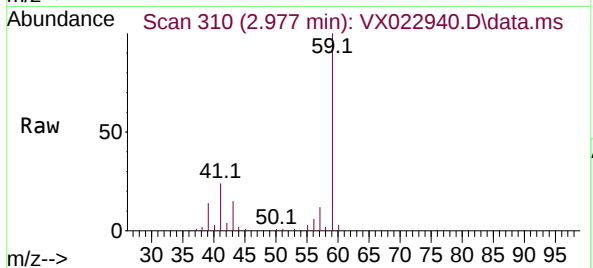




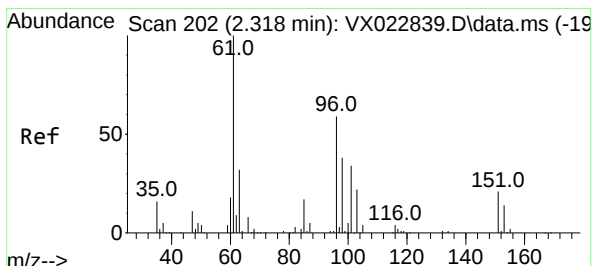
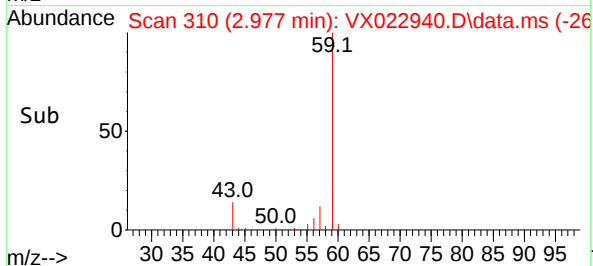
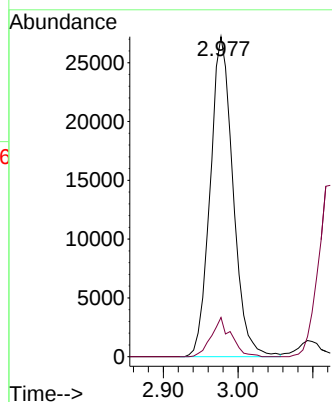
#11

Tert butyl alcohol
Concen: 248.441 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

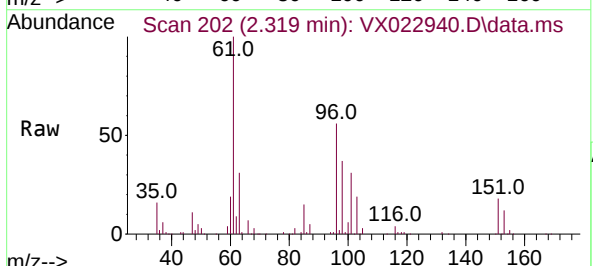


Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.7	7.8	11.8

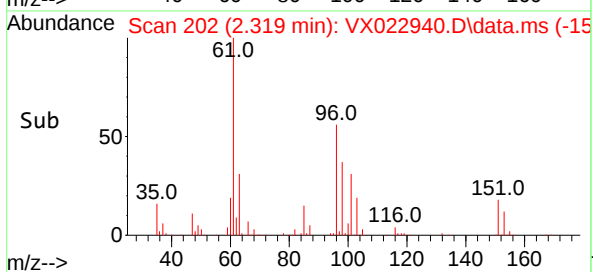
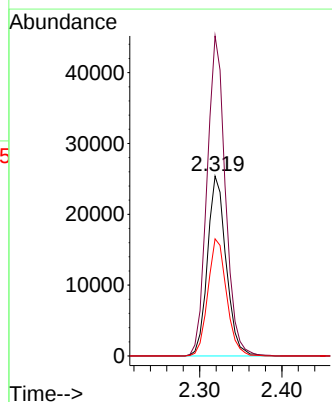


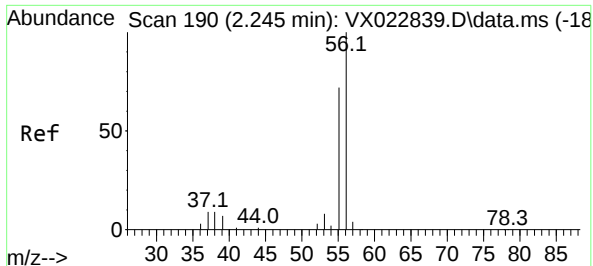
#12

1,1-Dichloroethene
Concen: 50.009 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



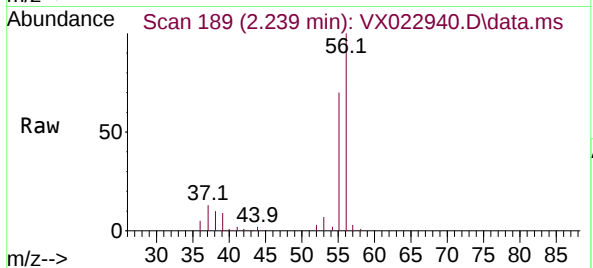
Tgt Ion	Ratio	Lower	Upper
96	100		
61	177.9	124.6	187.0
98	65.1	50.6	76.0





#13
Acrolein
Concen: 230.442 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

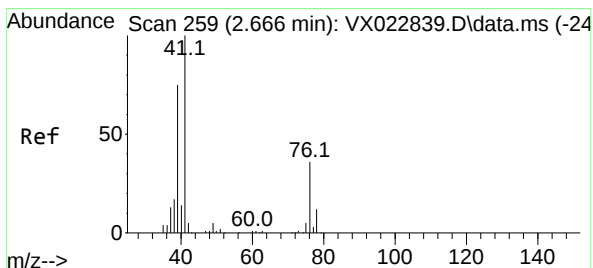
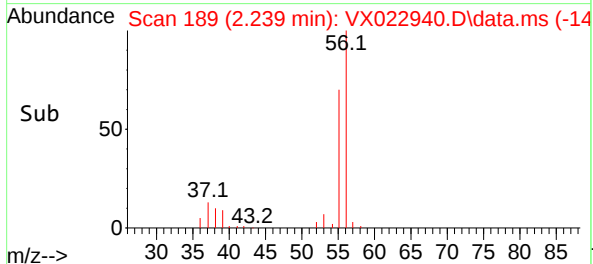
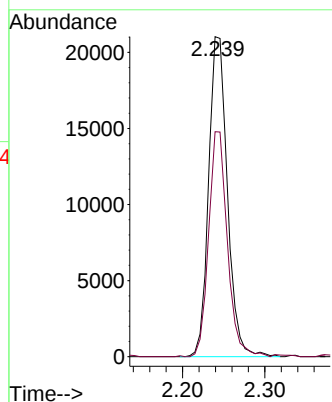


Tgt Ion: 56 Resp: 33345
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Manual Integrations
APPROVED

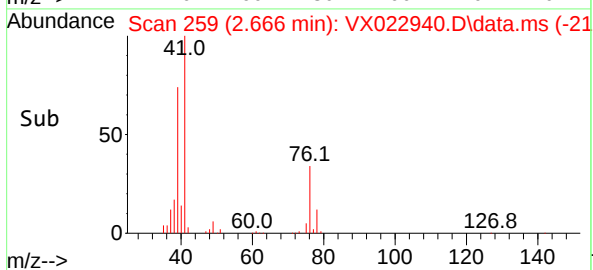
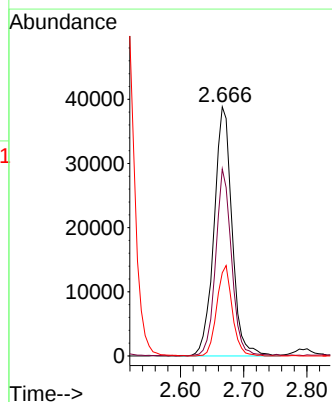
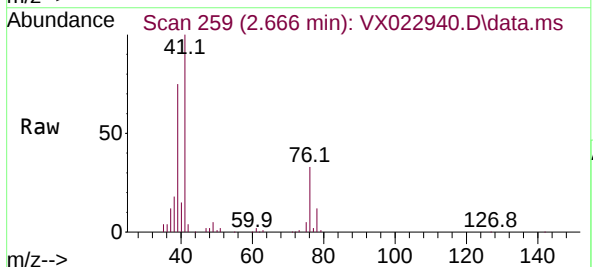
MMDadoda

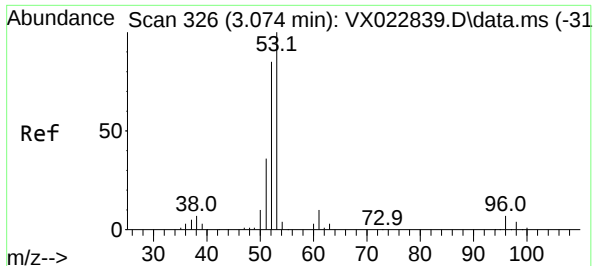
6/28/2021 12:01:28 PM



#14
Allyl chloride
Concen: 50.756 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 41 Resp: 76951
Ion Ratio Lower Upper
41 100
39 66.2 51.6 77.4
76 31.0 30.5 45.7





#15
Acrylonitrile
Concen: 271.572 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

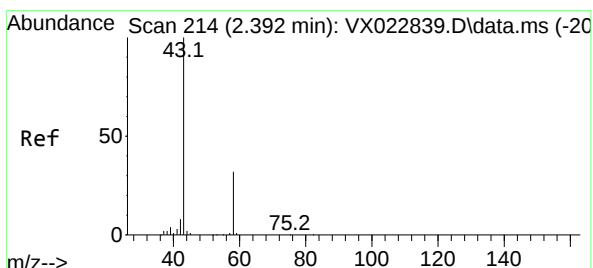
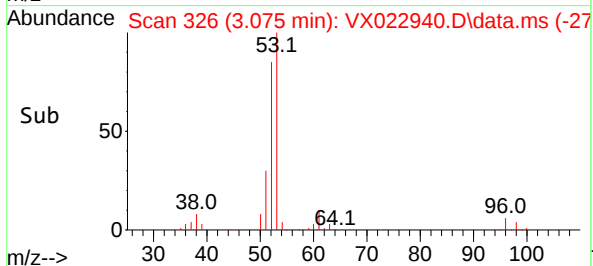
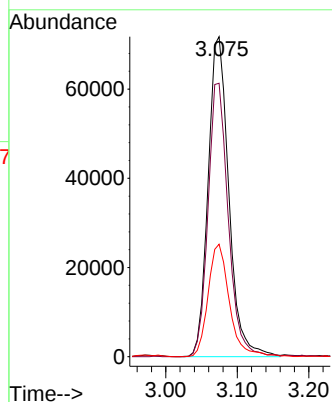
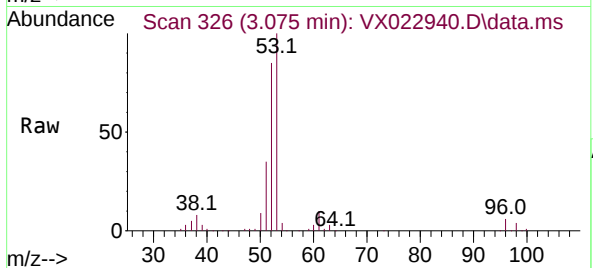
Tgt Ion: 53 Resp: 144435
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 36.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

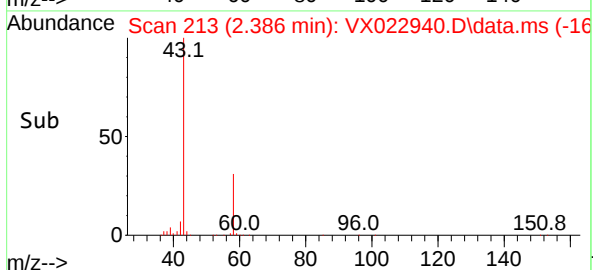
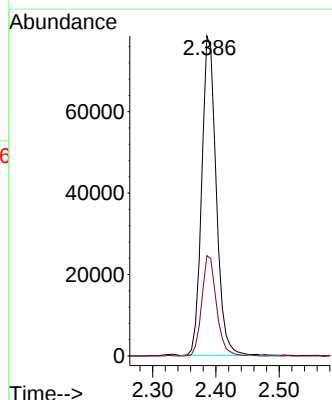
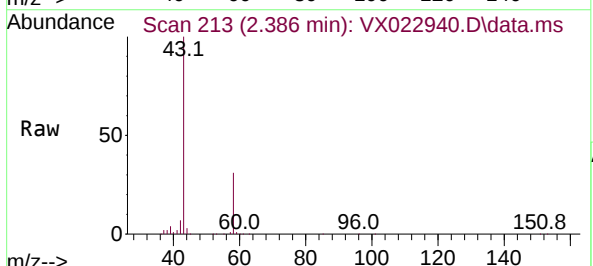
MMDadoda

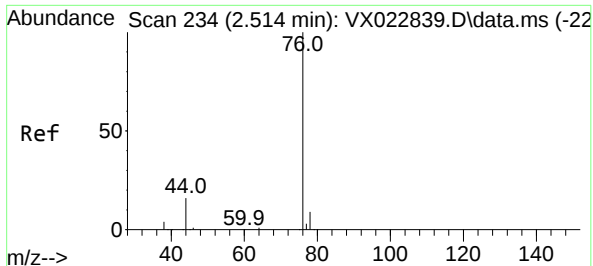
6/28/2021 12:01:28 PM



#16
Acetone
Concen: 253.487 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 43 Resp: 125449
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8





#17
Carbon Disulfide
Concen: 44.494 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

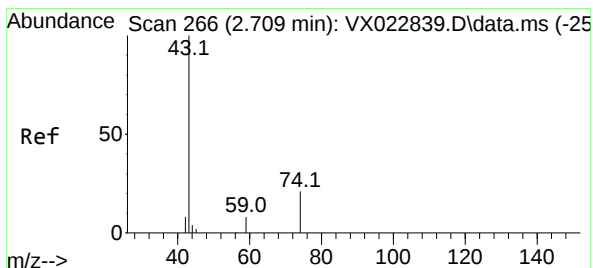
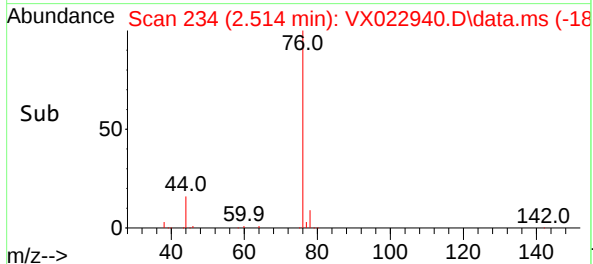
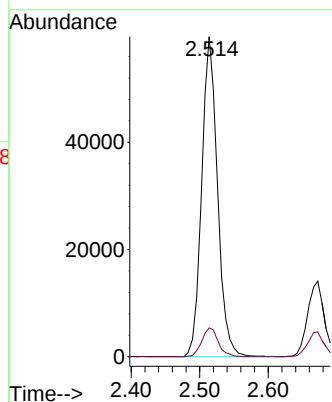
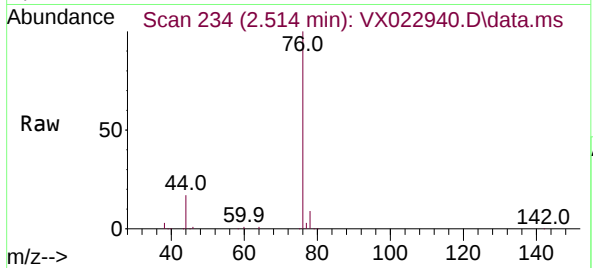
Tgt Ion: 76 Resp: 95840
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

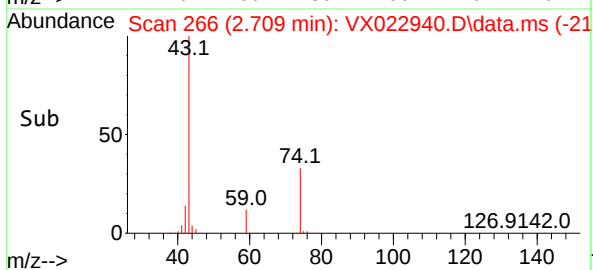
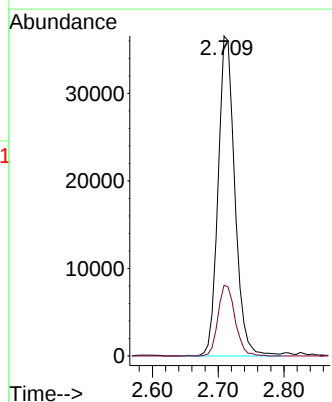
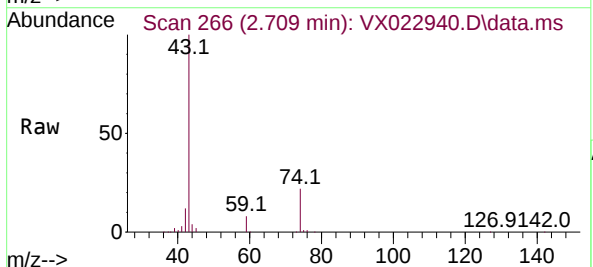
MMDadoda

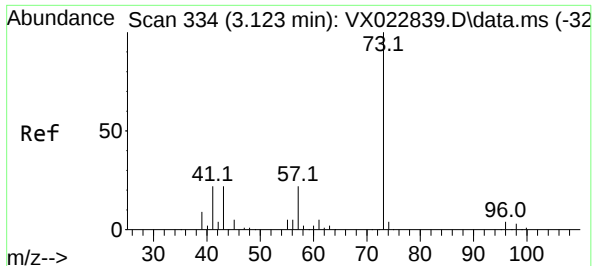
6/28/2021 12:01:28 PM



#18
Methyl Acetate
Concen: 53.208 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 43 Resp: 64804
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 53.115 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

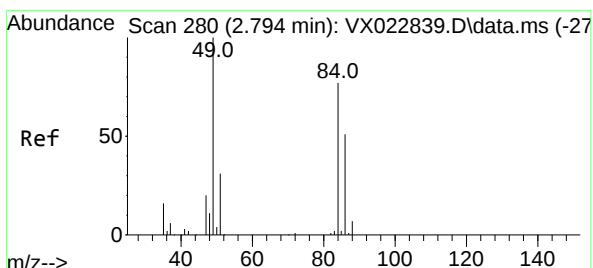
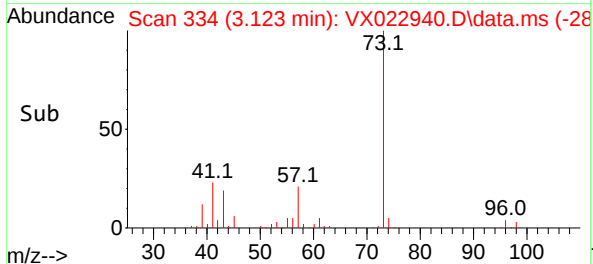
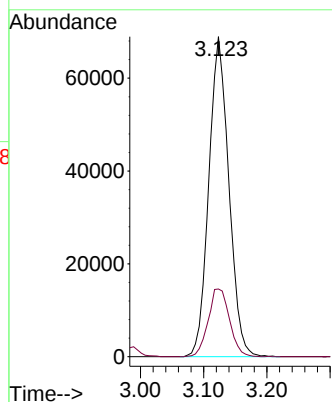
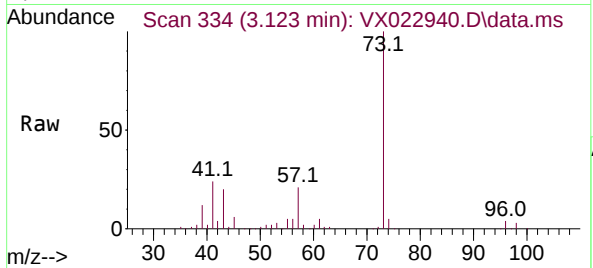
Tgt Ion: 73 Resp: 152002
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

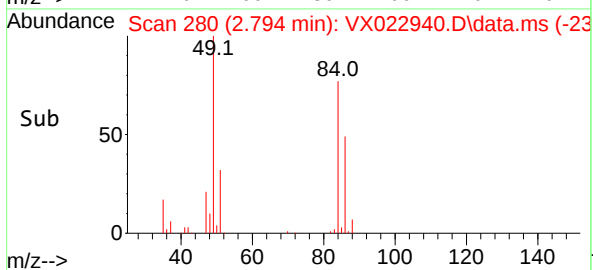
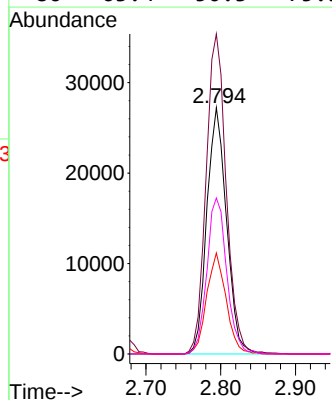
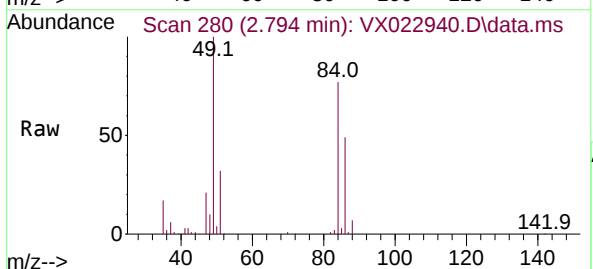
MMDadoda

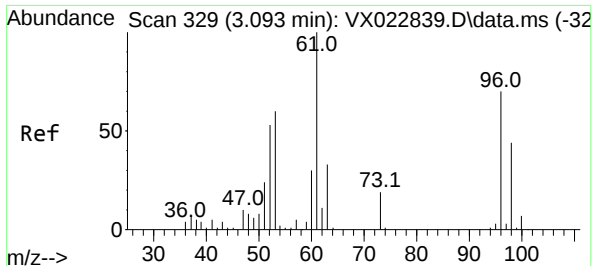
6/28/2021 12:01:28 PM



#20
Methylene Chloride
Concen: 50.854 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 84 Resp: 49921
Ion Ratio Lower Upper
84 100
49 129.9 88.6 132.8
51 41.0 27.0 40.6#
86 63.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.919 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

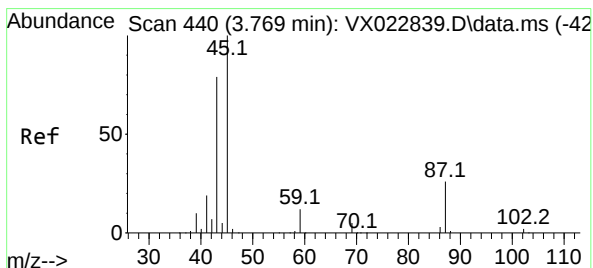
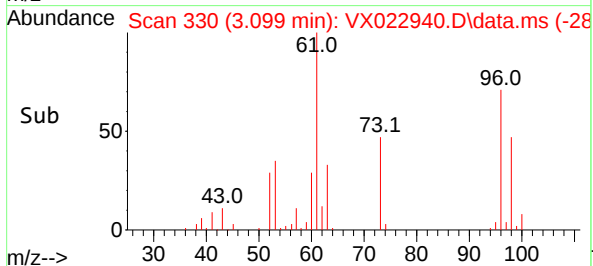
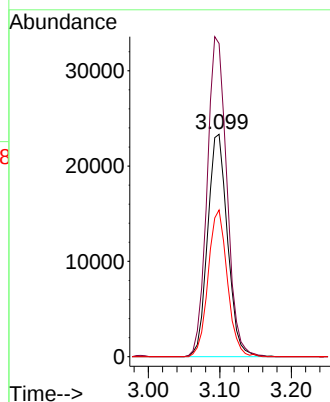
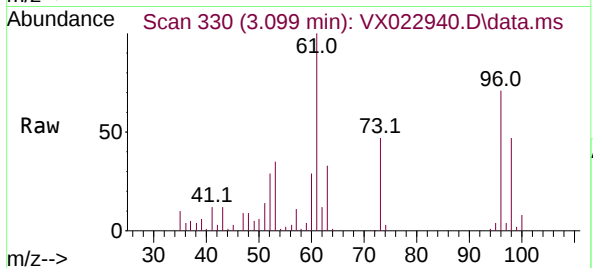
Tgt Ion: 96 Resp: 45078
Ion Ratio Lower Upper
96 100
61 140.7 107.7 161.5
98 65.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

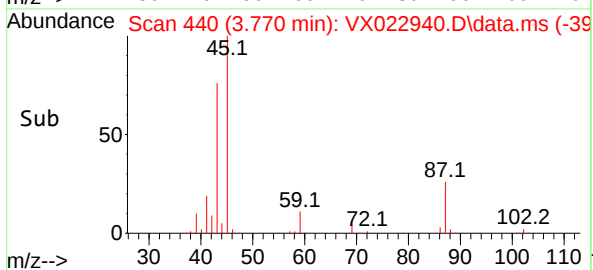
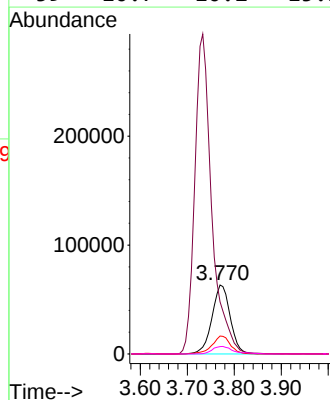
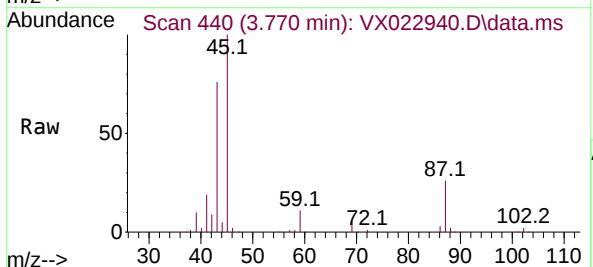
MMDadoda

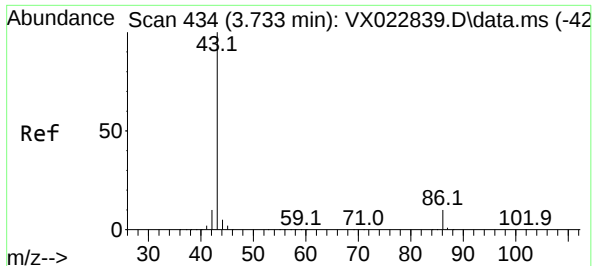
6/28/2021 12:01:28 PM



#22
Diisopropyl ether
Concen: 54.056 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 45 Resp: 170470
Ion Ratio Lower Upper
45 100
43 75.2 58.0 87.0
87 25.9 25.4 38.0
59 10.7 10.2 15.2





#23
 Vinyl Acetate
 Concen: 278.619 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022940.D
 Acq: 25 Jun 2021 22:42

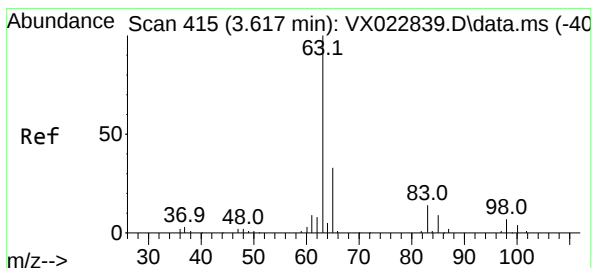
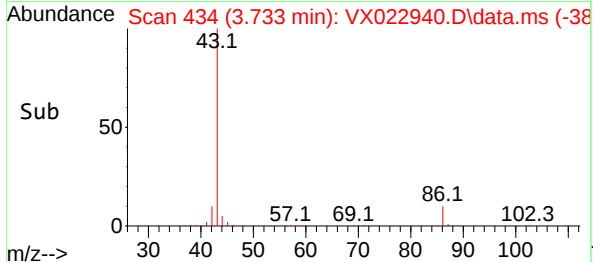
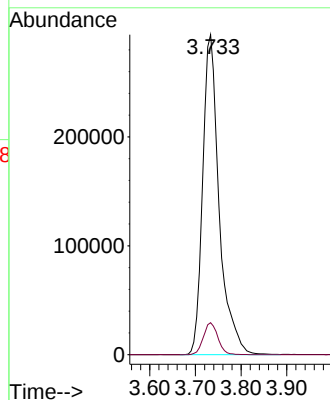
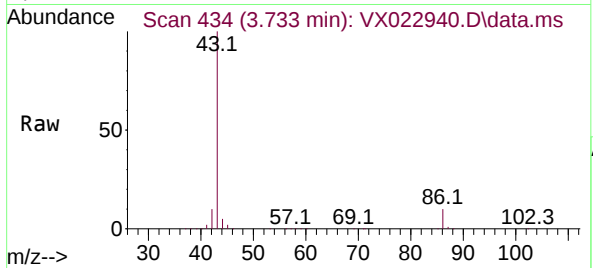
Tgt Ion: 43 Resp: 737086
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

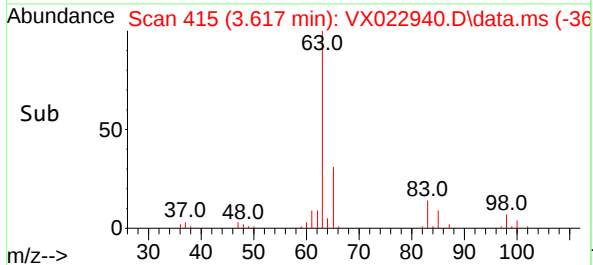
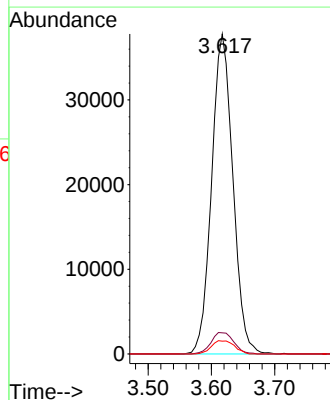
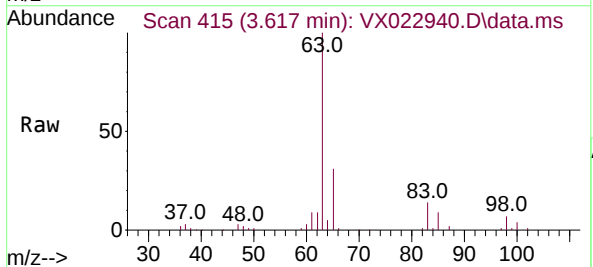
MMDadoda

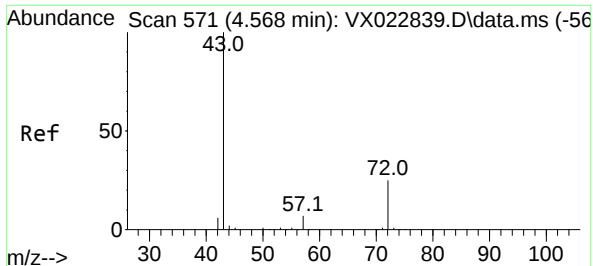
6/28/2021 12:01:28 PM



#24
 1,1-Dichloroethane
 Concen: 52.318 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022940.D
 Acq: 25 Jun 2021 22:42

Tgt Ion: 63 Resp: 88146
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 270.719 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

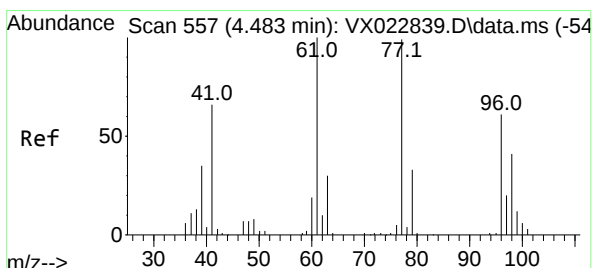
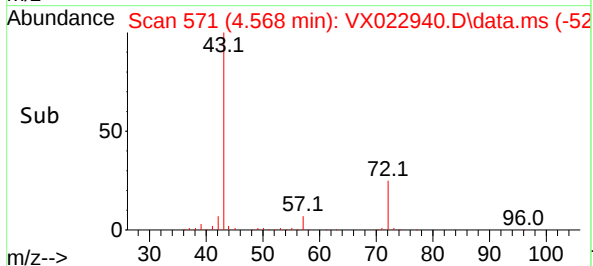
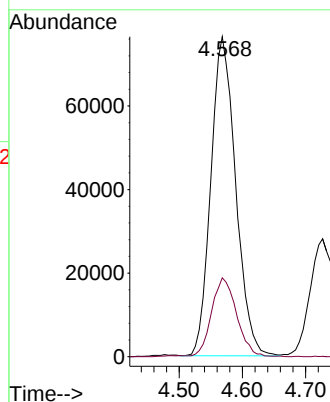
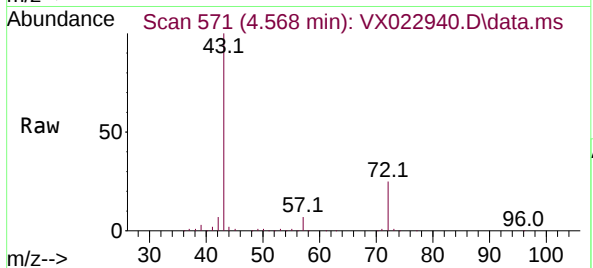
Tgt Ion: 43 Resp: 208342
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

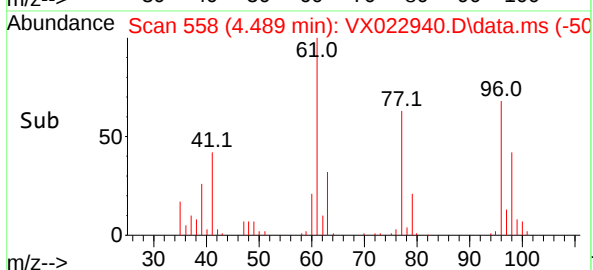
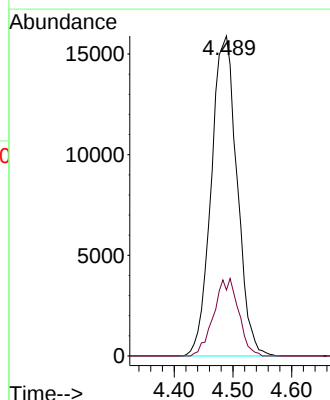
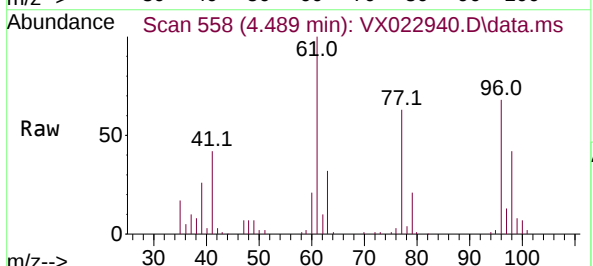
MMDadoda

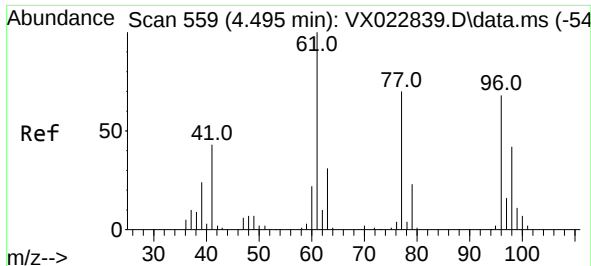
6/28/2021 12:01:28 PM



#26
2,2-Dichloropropane
Concen: 37.951 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 77 Resp: 48521
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.920 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022940.D

Acq: 25 Jun 2021 22:42

Tgt Ion:	96	Resp:	51996
Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	285.6
98	63.7	0.0	129.6

Instrument :

MSVOA_X

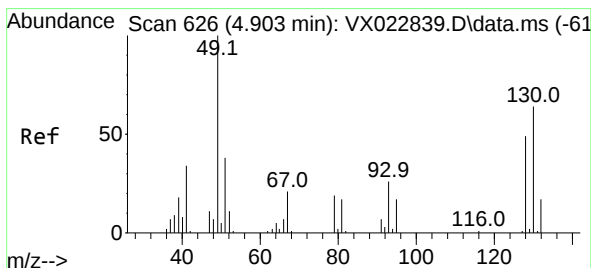
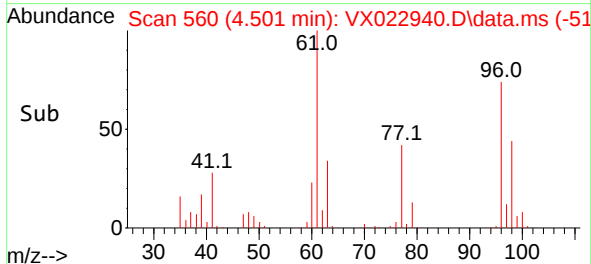
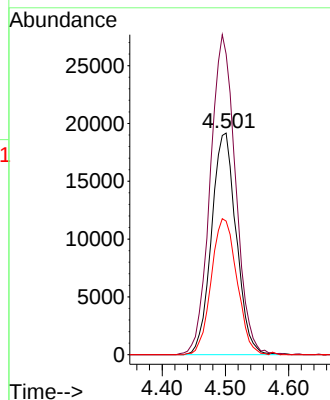
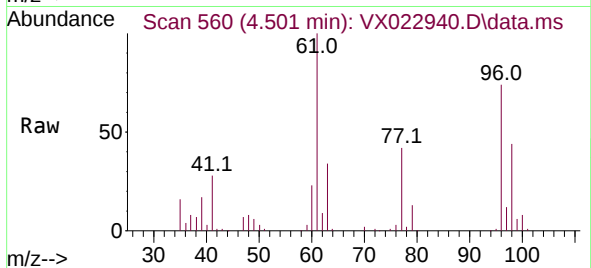
ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#28

Bromochloromethane

Concen: 51.421 ug/l

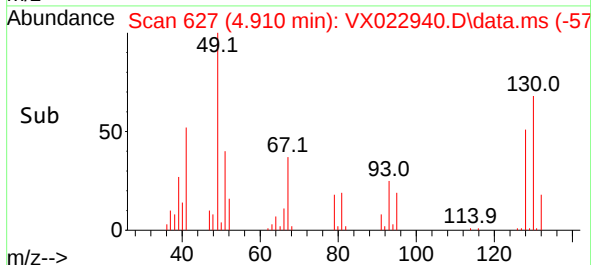
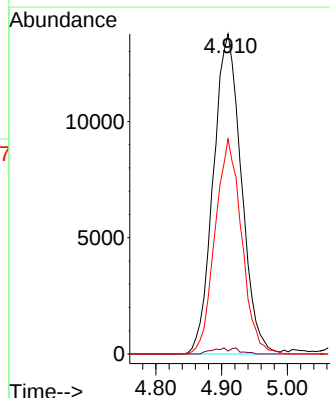
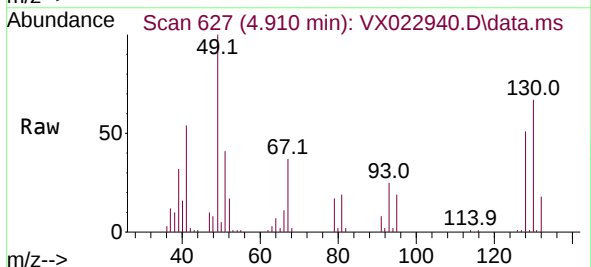
RT: 4.910 min Scan# 627

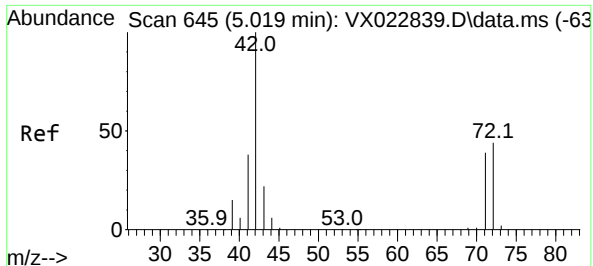
Delta R.T. 0.007 min

Lab File: VX022940.D

Acq: 25 Jun 2021 22:42

Tgt Ion:	49	Resp:	40815
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	63.6	68.2	102.2#





#29

Tetrahydrofuran

Concen: 280.471 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022940.D

Acq: 25 Jun 2021 22:42

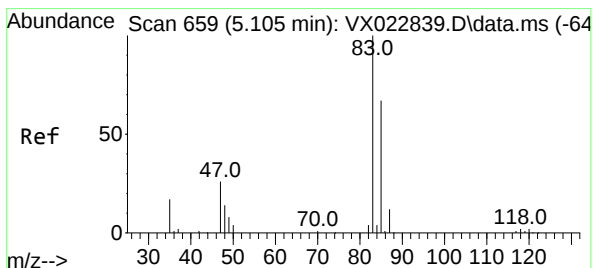
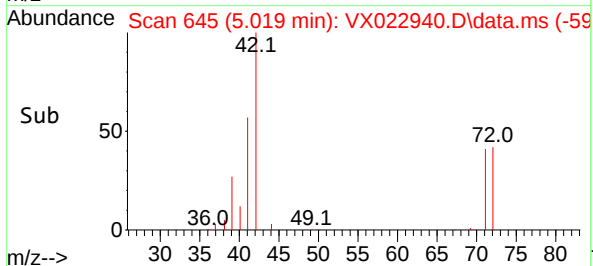
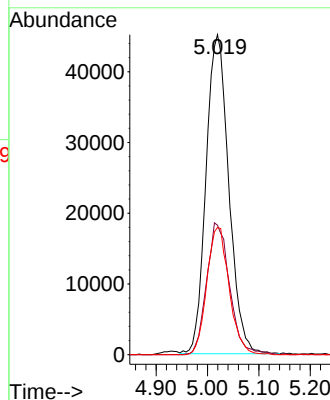
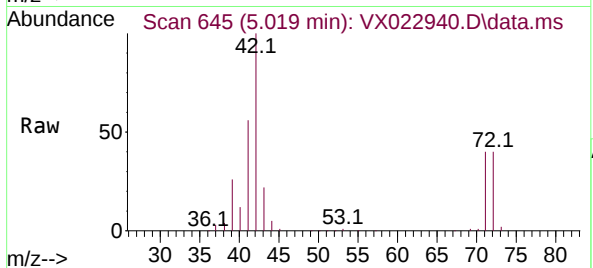
Tgt Ion:	42	Resp:	138837
Ion	Ratio	Lower	Upper
42	100		
72	41.7	41.7	62.5
71	39.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#30

Chloroform

Concen: 52.479 ug/l

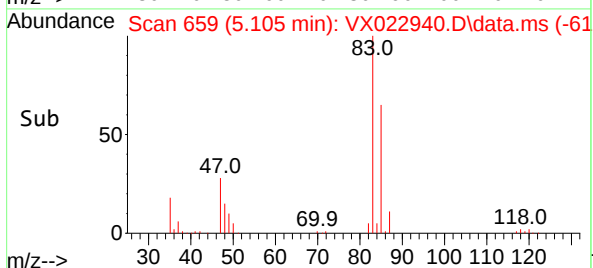
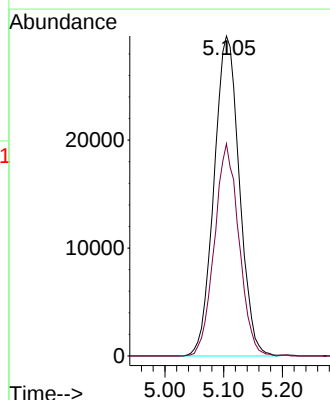
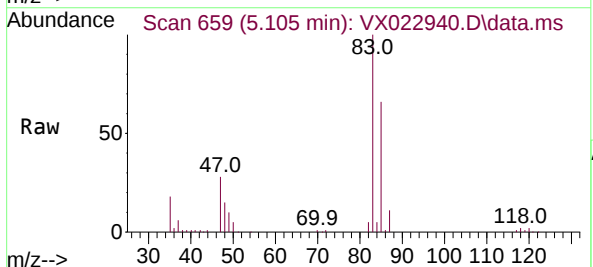
RT: 5.105 min Scan# 659

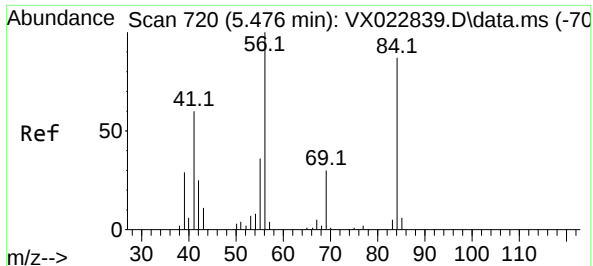
Delta R.T. -0.000 min

Lab File: VX022940.D

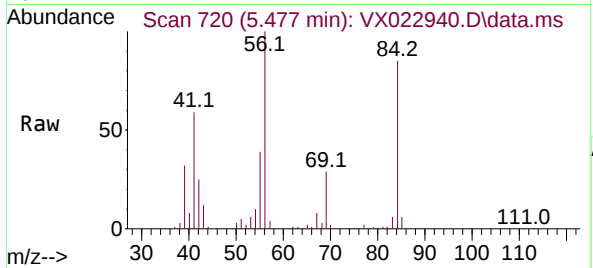
Acq: 25 Jun 2021 22:42

Tgt Ion:	83	Resp:	88936
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0

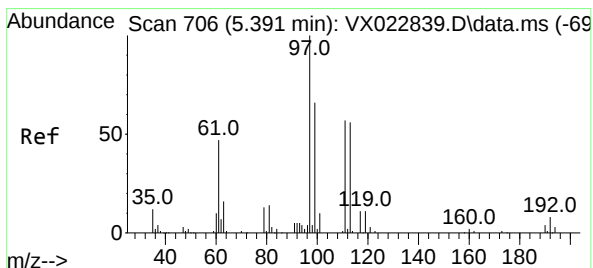
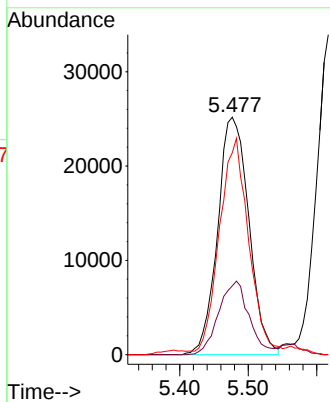
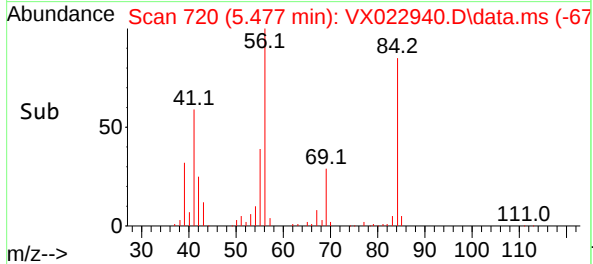




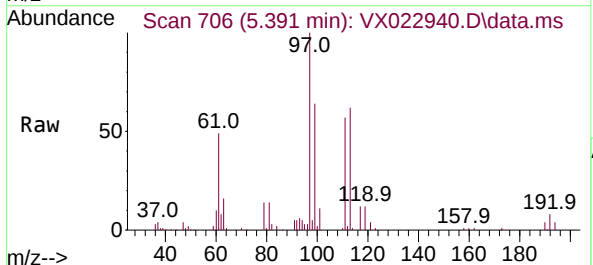
#31
Cyclohexane
Concen: 50.493 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



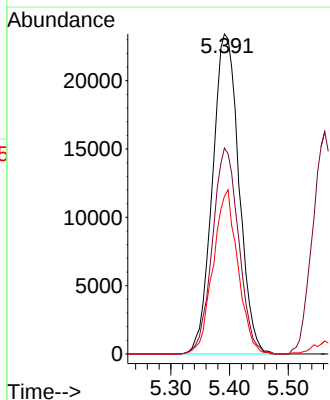
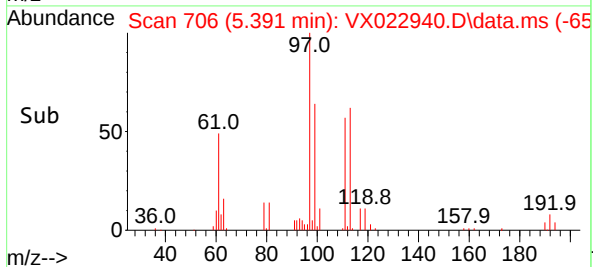
Tgt Ion: 56 Resp: 79578
Ion Ratio Lower Upper
56 100
69 28.9 25.3 37.9
84 83.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.821 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion: 97 Resp: 73282
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 48.1 34.2 51.4

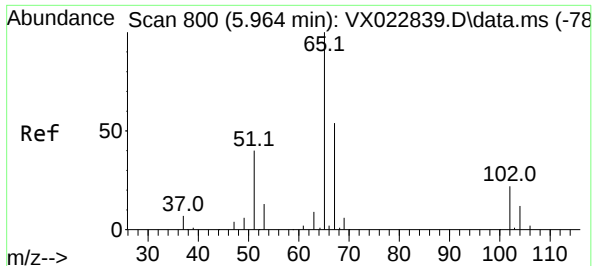


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#33

1,2-Dichloroethane-d4
Concen: 50.487 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

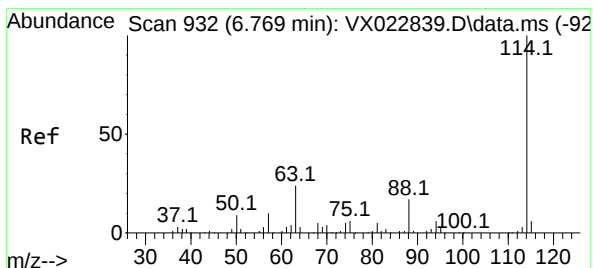
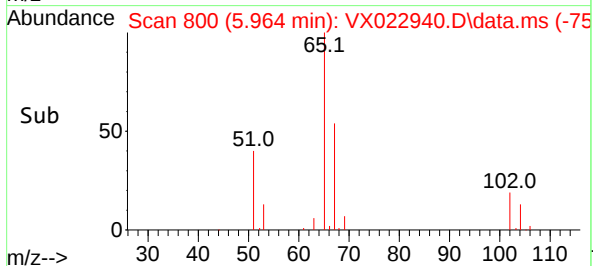
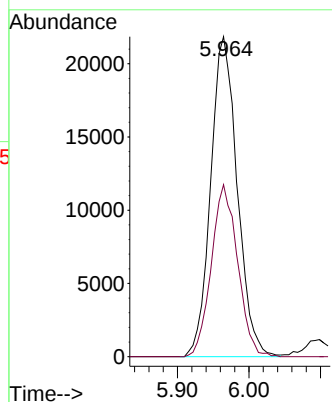
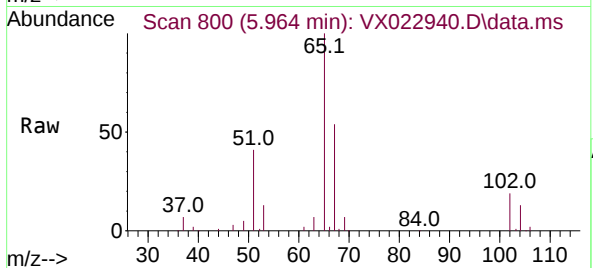
Tgt Ion: 65 Resp: 56359
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

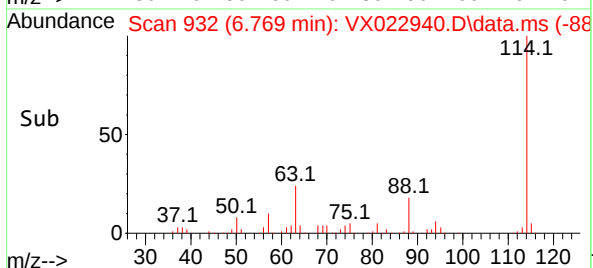
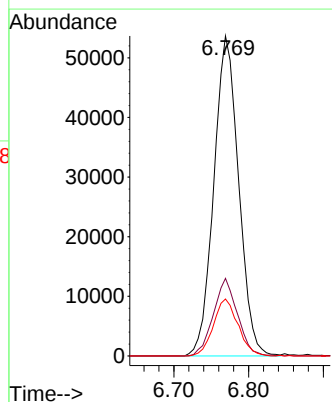
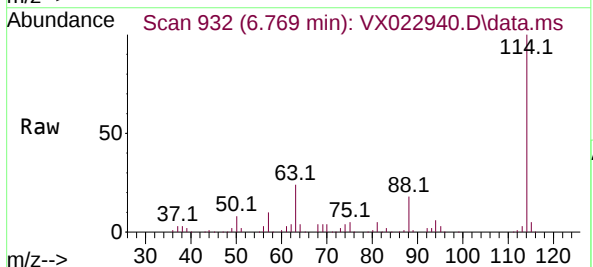
6/28/2021 12:01:28 PM

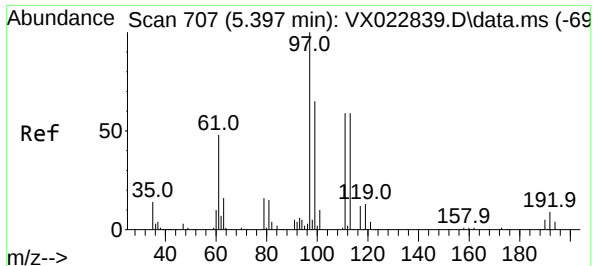


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 114 Resp: 123848
Ion Ratio Lower Upper
114 100
63 24.3 0.0 40.8
88 17.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.756 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022940.D

Acq: 25 Jun 2021 22:42

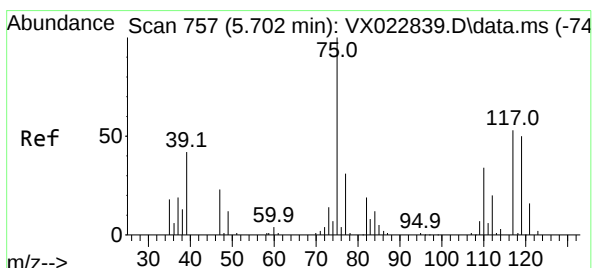
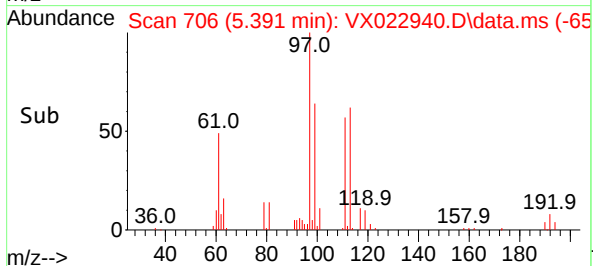
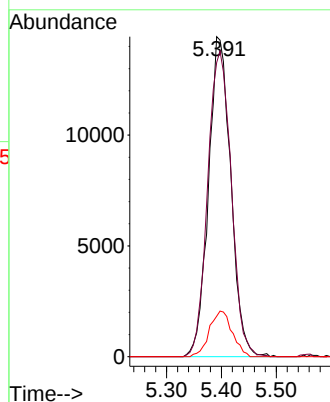
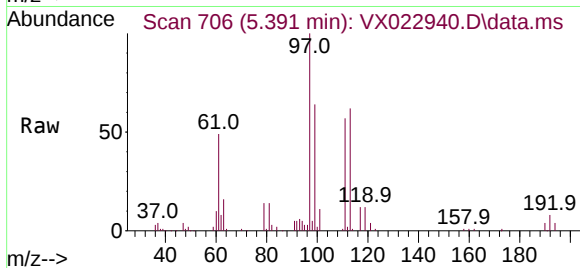
Tgt Ion:	113	Resp:	40704
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.9	122.9
192	14.6	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#36

1,1-Dichloropropene

Concen: 49.331 ug/l

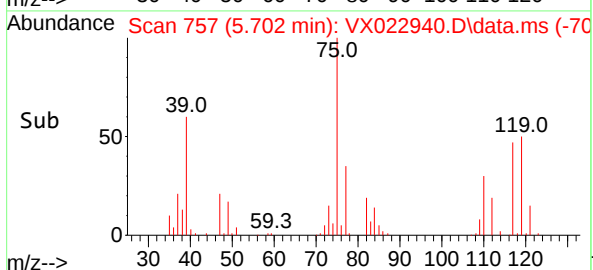
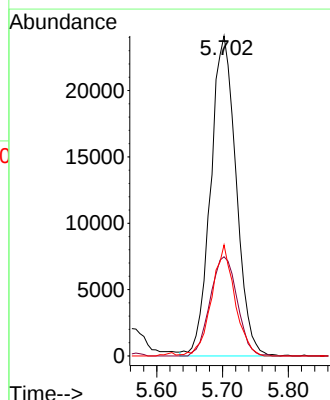
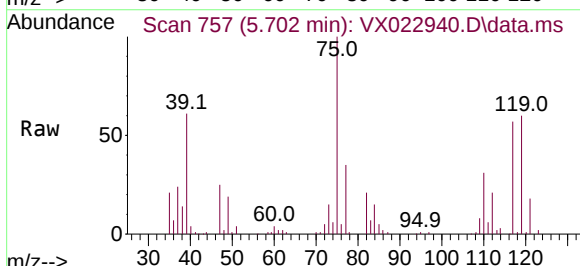
RT: 5.702 min Scan# 757

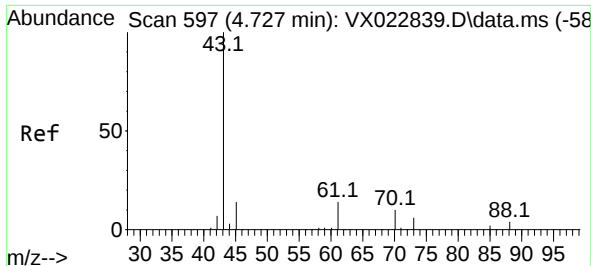
Delta R.T. 0.000 min

Lab File: VX022940.D

Acq: 25 Jun 2021 22:42

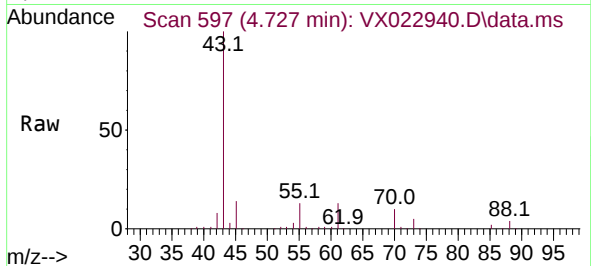
Tgt Ion:	75	Resp:	64894
Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.1	54.4
77	31.6	25.3	37.9





#37
Ethyl Acetate
Concen: 53.403 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

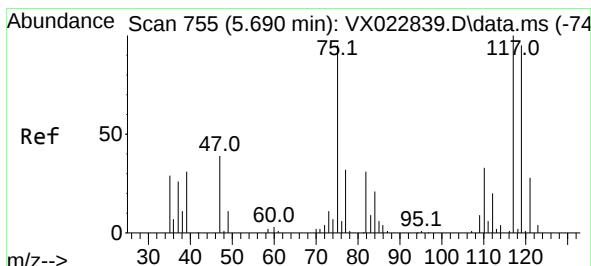
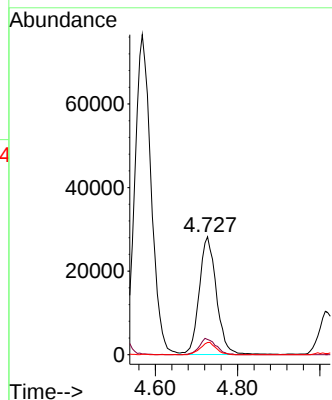


Tgt Ion:	43	61	70
Ratio	100	13.5	9.6
Lower		12.8	10.5
Upper		19.2	15.7#

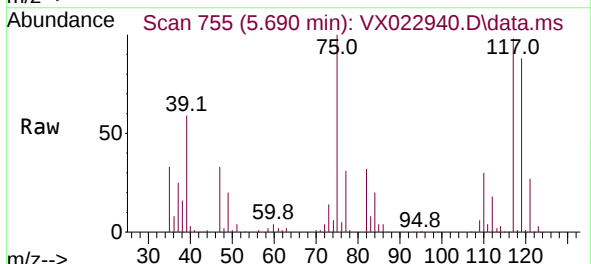
Manual Integrations
APPROVED

MMDadoda

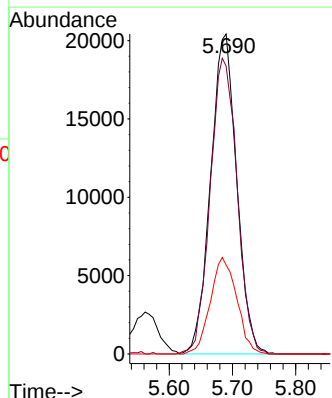
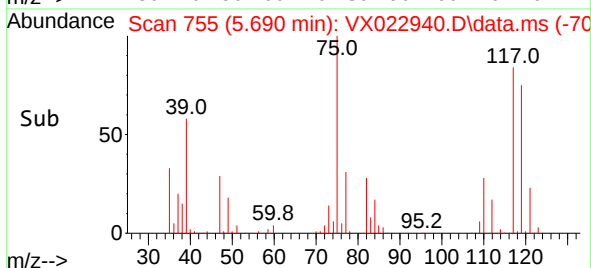
6/28/2021 12:01:28 PM

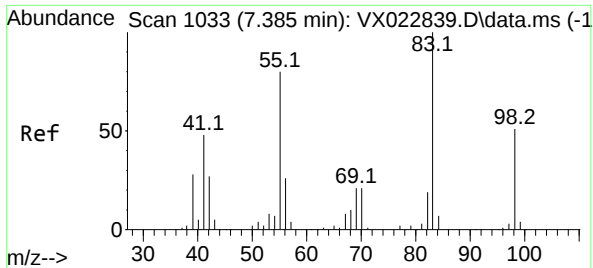


#38
Carbon Tetrachloride
Concen: 52.959 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:	117	119	121
Ratio	100	90.0	27.8
Lower		76.2	24.8
Upper		114.2	37.2





#39
Methylcyclohexane
Concen: 49.864 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

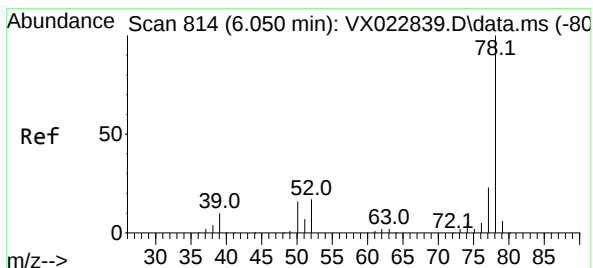
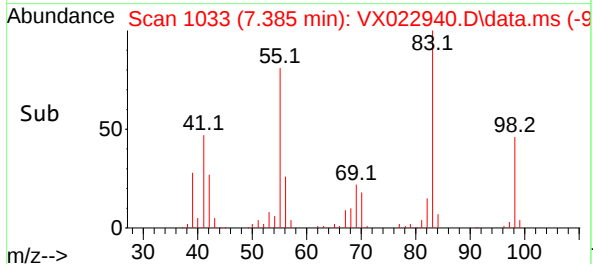
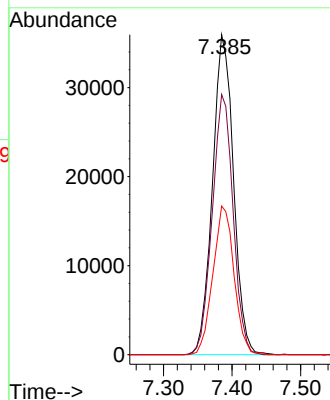
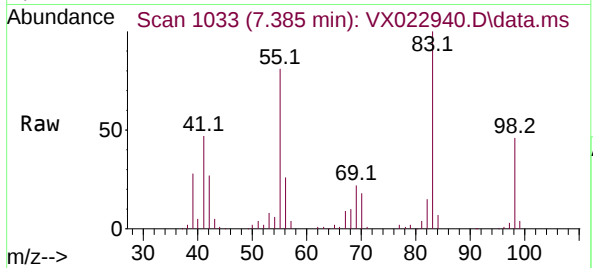
Tgt Ion: 83	Resp: 76516
Ion Ratio	Lower Upper
83 100	
55 81.3	58.9 88.3
98 46.5	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

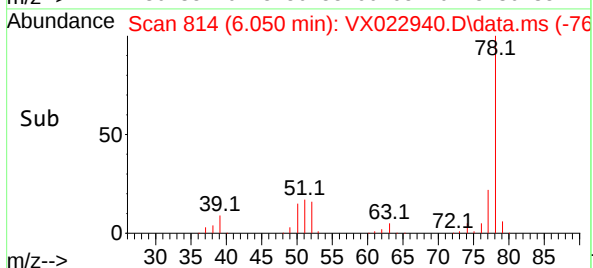
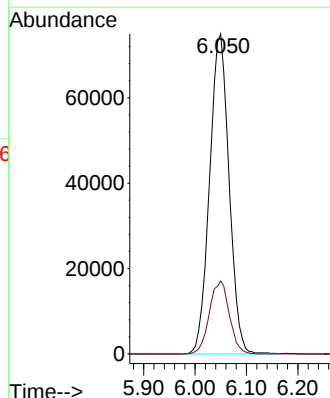
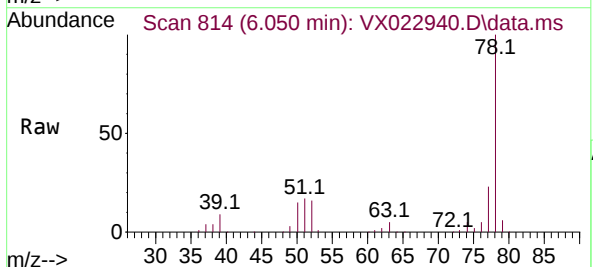
MMDadoda

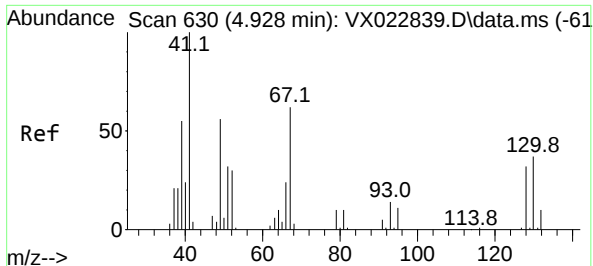
6/28/2021 12:01:28 PM



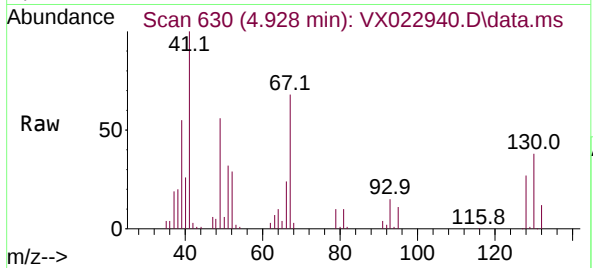
#40
Benzene
Concen: 51.980 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 78	Resp: 197171
Ion Ratio	Lower Upper
78 100	
77 22.8	18.9 28.3

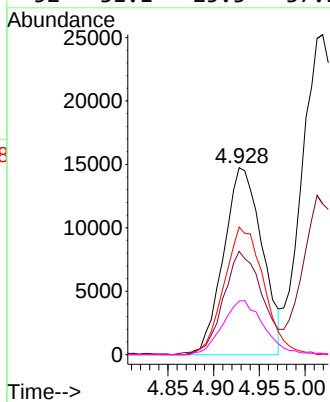




#41
Methacrylonitrile
Concen: 51.527 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:	41	Resp:	43255
Ion	Ratio	Lower	Upper
41	100		
39	57.1	42.5	63.7
67	70.3	65.0	97.6
52	31.1	25.3	37.9

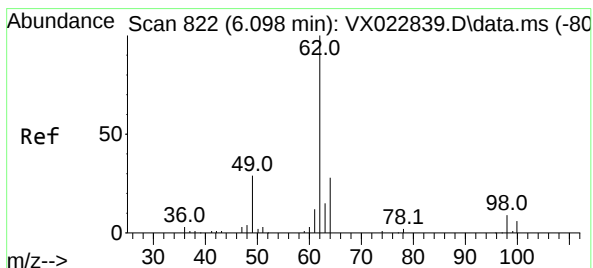


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

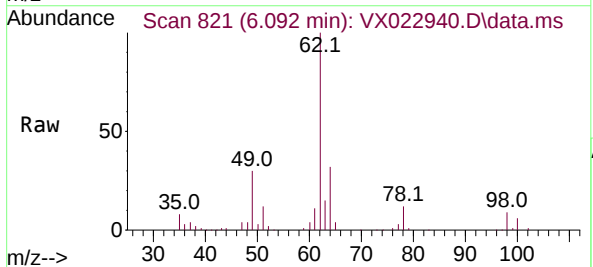
Manual Integrations
APPROVED

MMDadoda

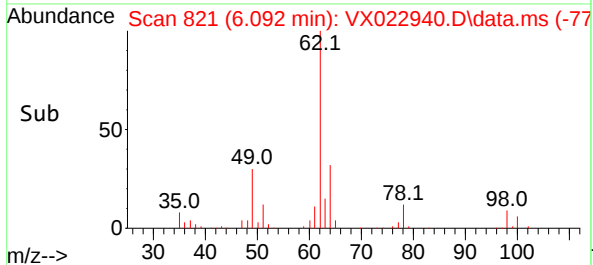
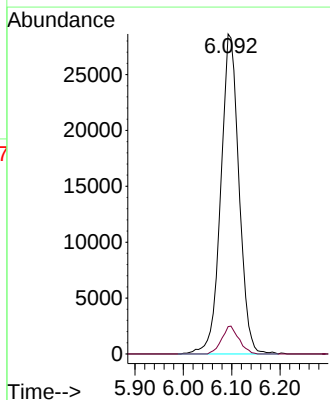
6/28/2021 12:01:28 PM

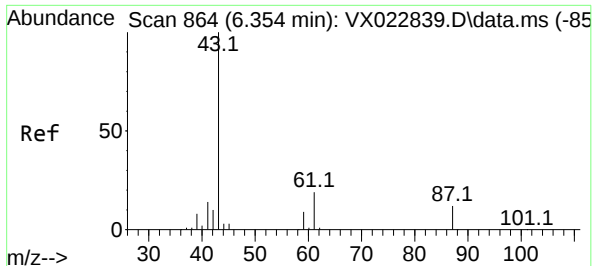


#42
1,2-Dichloroethane
Concen: 53.597 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:	62	Resp:	74801
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	20.2





#43
Isopropyl Acetate
Concen: 52.818 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

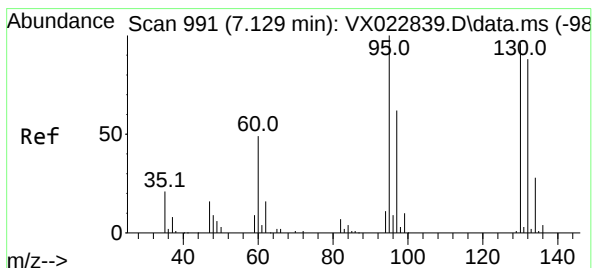
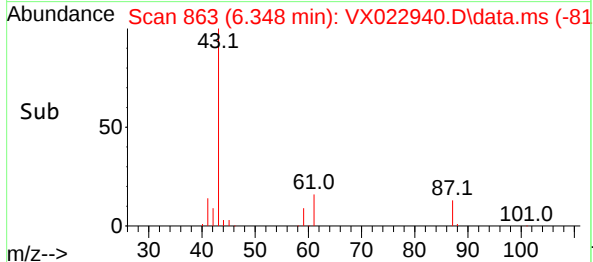
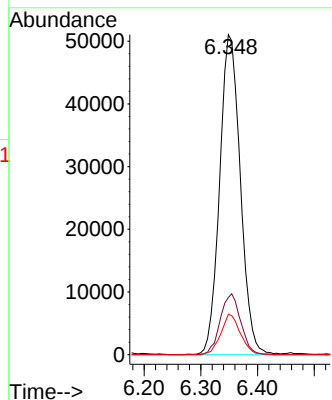
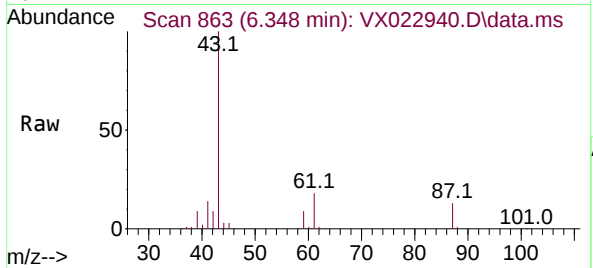
Tgt Ion: 43 Resp: 129397
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.0 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

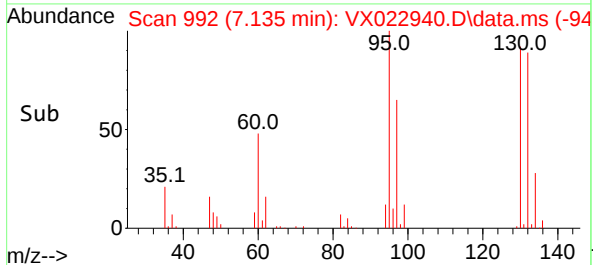
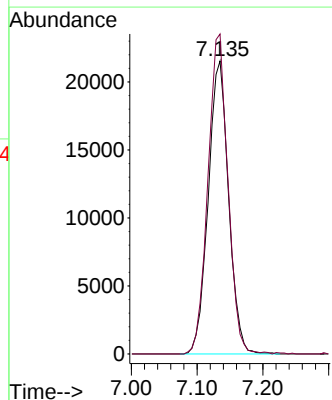
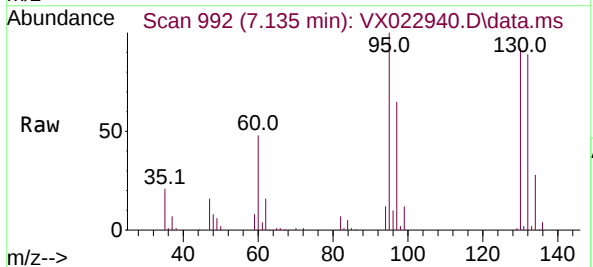
MMDadoda

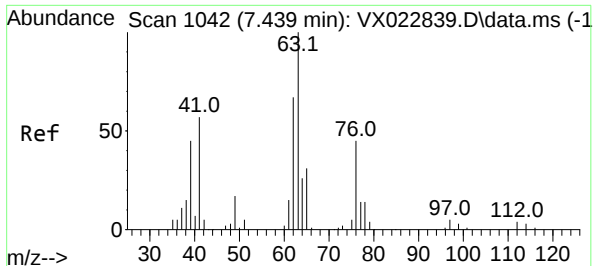
6/28/2021 12:01:28 PM



#44
Trichloroethene
Concen: 51.671 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion:130 Resp: 46481
Ion Ratio Lower Upper
130 100
95 109.2 0.0 198.0





#45

1,2-Dichloropropane
Concen: 52.757 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

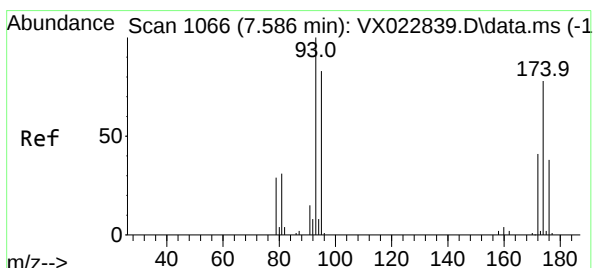
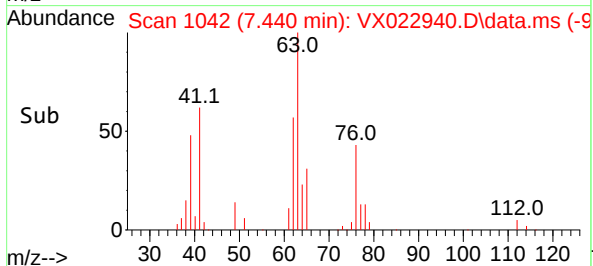
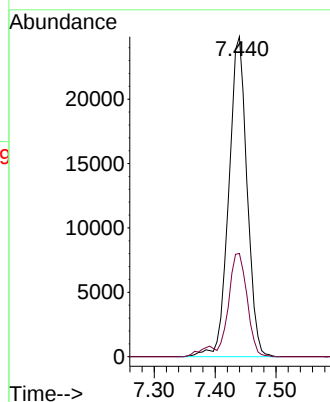
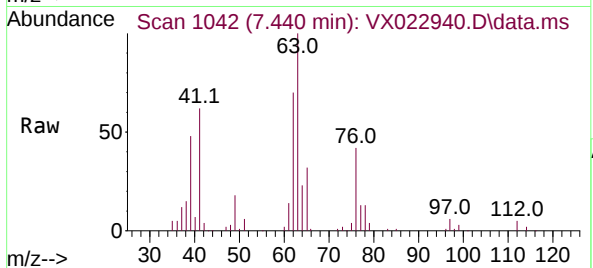
Tgt Ion: 63 Resp: 51616
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

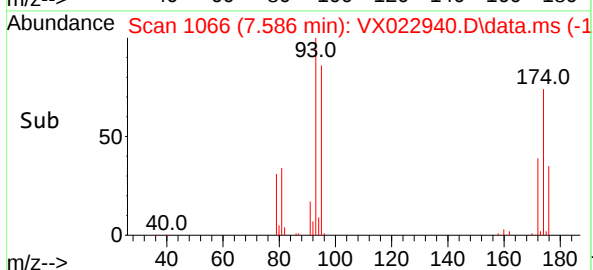
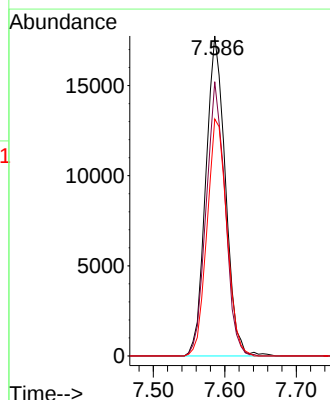
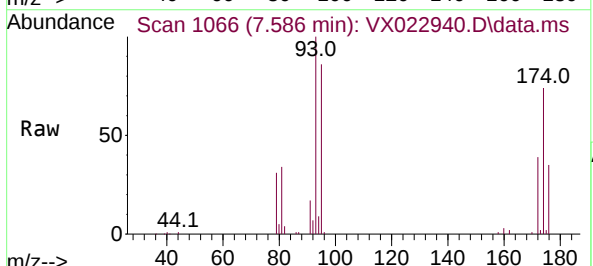
6/28/2021 12:01:28 PM

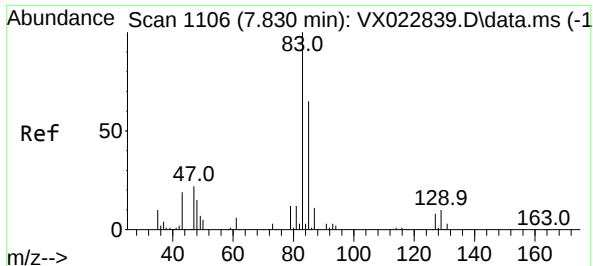


#46

Dibromomethane
Concen: 52.095 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 93 Resp: 33815
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 74.8 83.1 124.7#





#47
Bromodichloromethane
Concen: 48.695 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

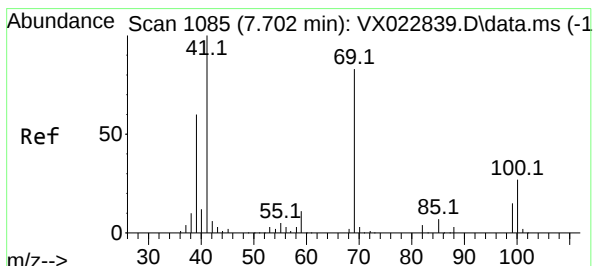
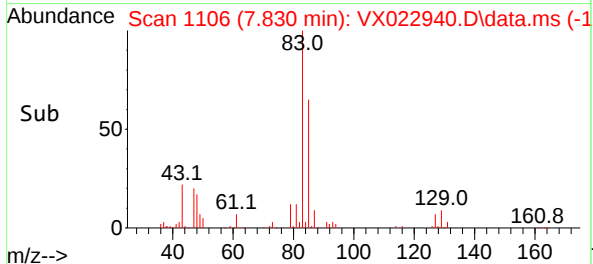
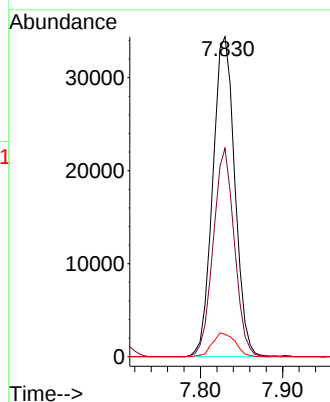
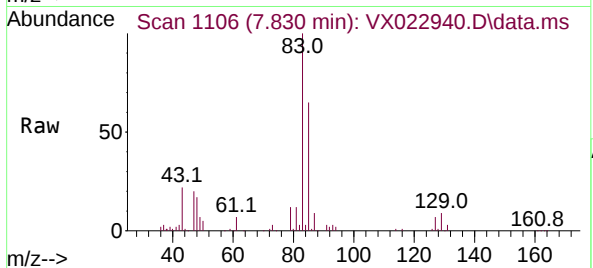
Tgt Ion: 83 Resp: 64118
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 7.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

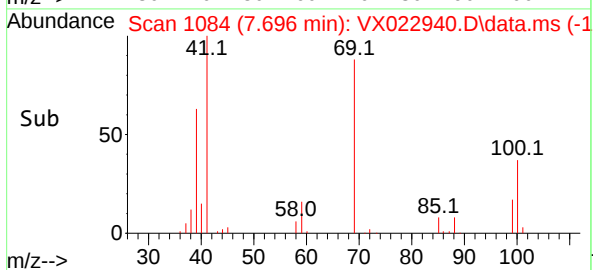
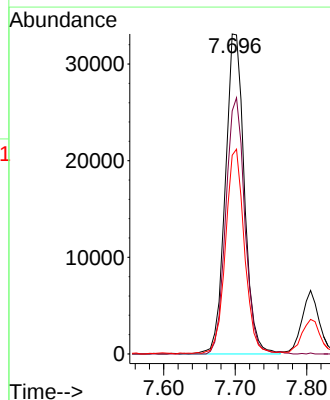
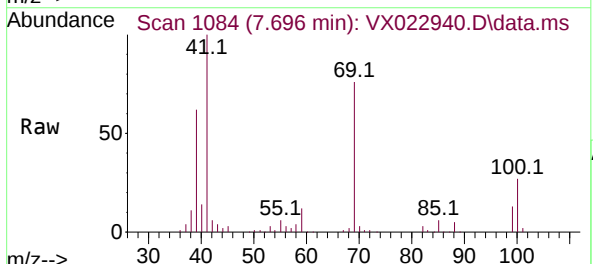
MMDadoda

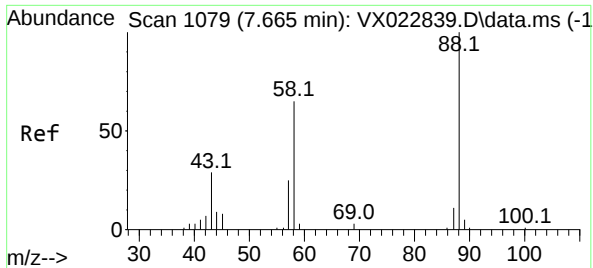
6/28/2021 12:01:28 PM



#48
Methyl methacrylate
Concen: 53.916 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 41 Resp: 61131
Ion Ratio Lower Upper
41 100
69 80.0 76.0 114.0
39 64.2 44.6 67.0





#49
1,4-Dioxane
Concen: 1066.495 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

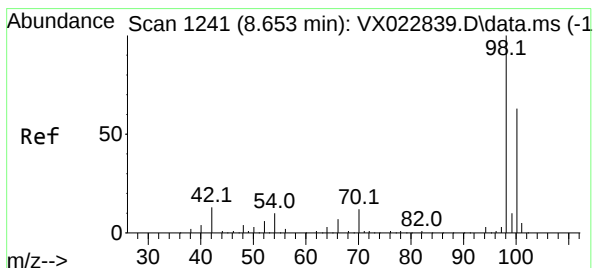
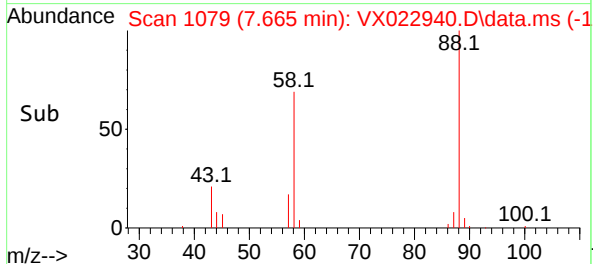
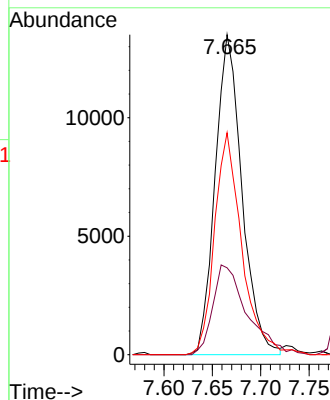
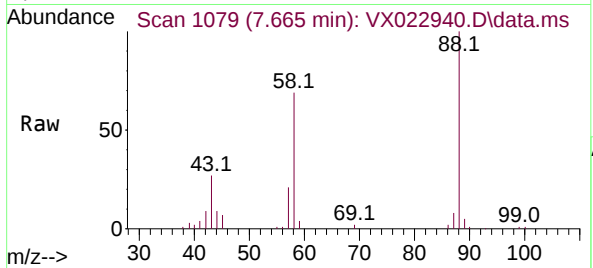
Tgt Ion: 88 Resp: 26030
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 70.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

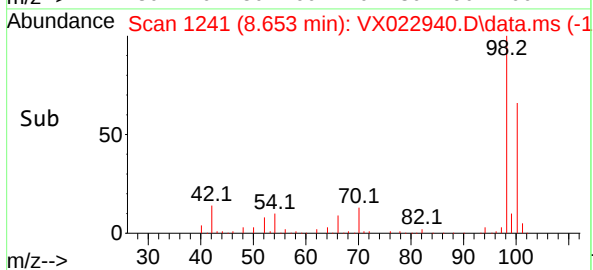
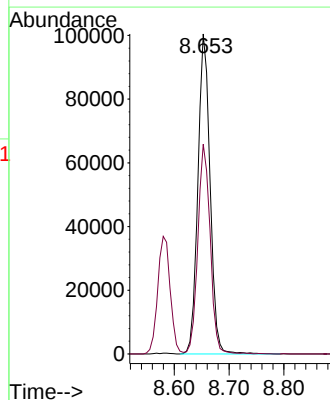
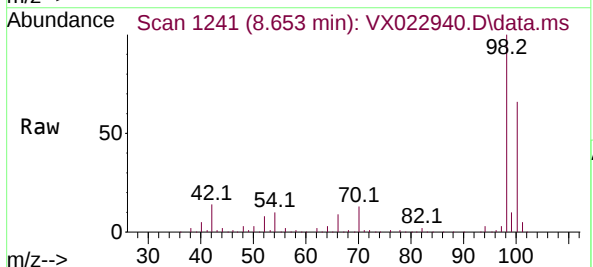
MMDadoda

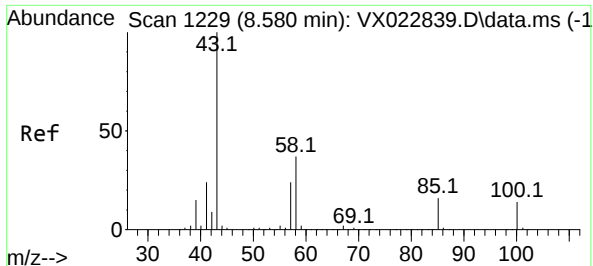
6/28/2021 12:01:28 PM



#50
Toluene-d8
Concen: 50.469 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 98 Resp: 155561
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 276.416 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

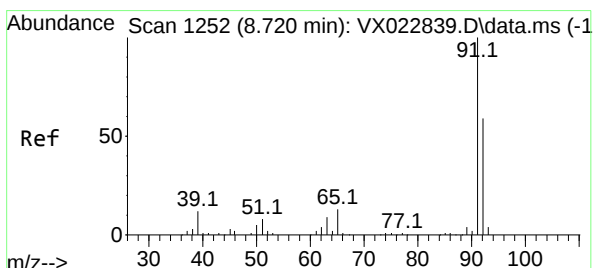
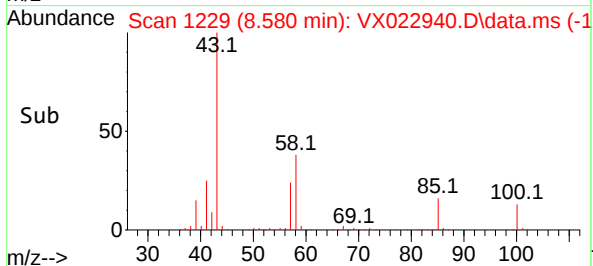
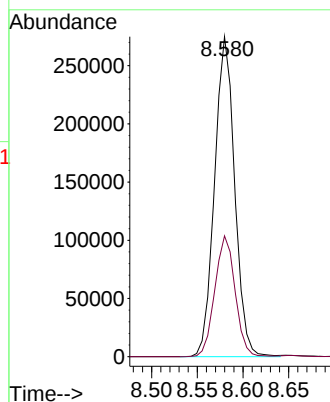
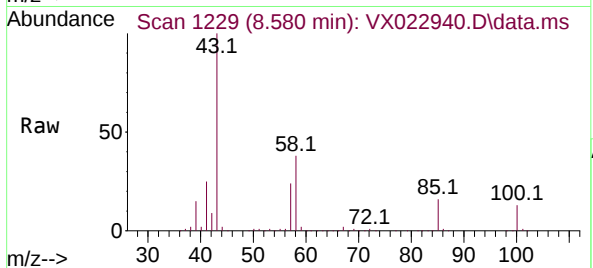
Tgt Ion: 43 Resp: 421453
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

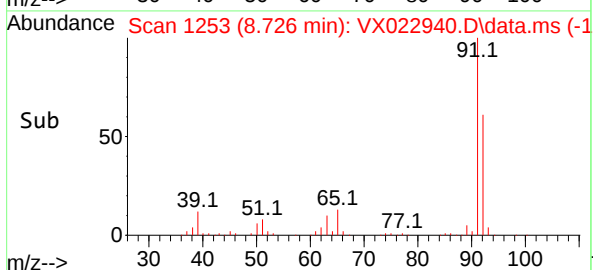
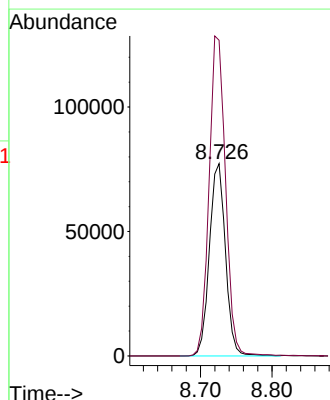
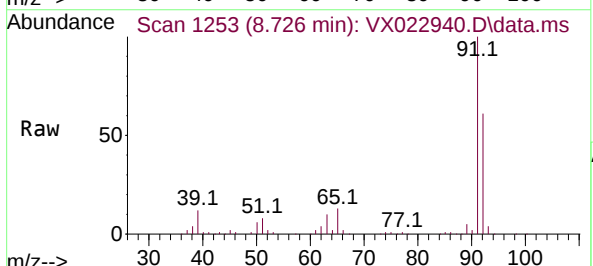
MMDadoda

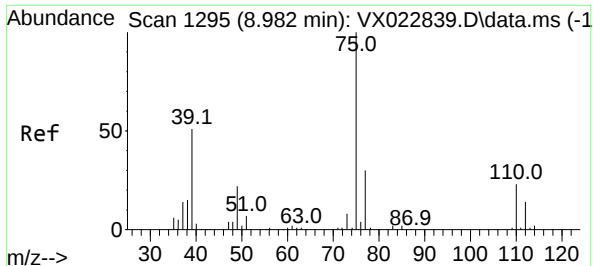
6/28/2021 12:01:28 PM



#52
Toluene
Concen: 52.574 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 92 Resp: 120553
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 44.218 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

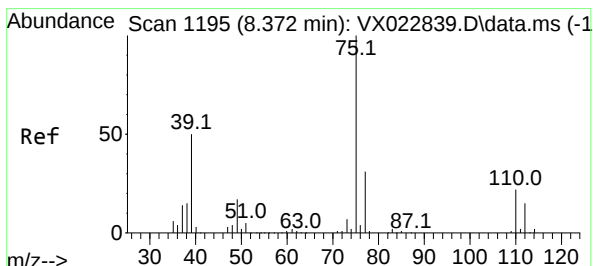
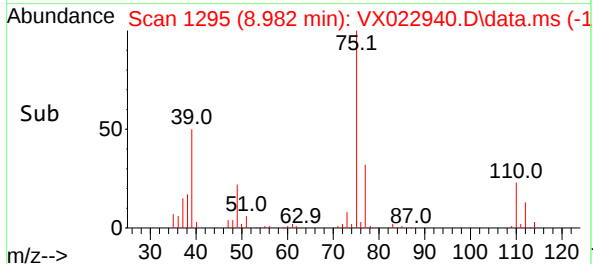
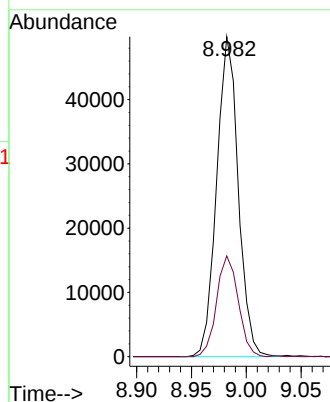
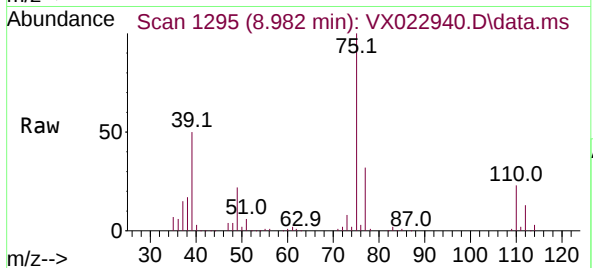
Tgt Ion: 75 Resp: 68307
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

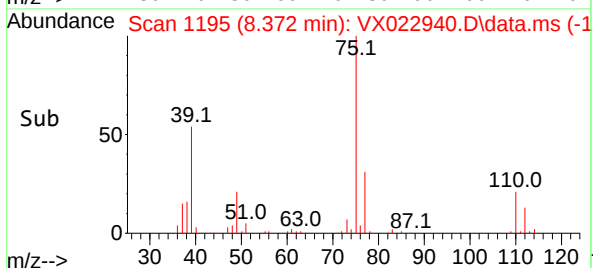
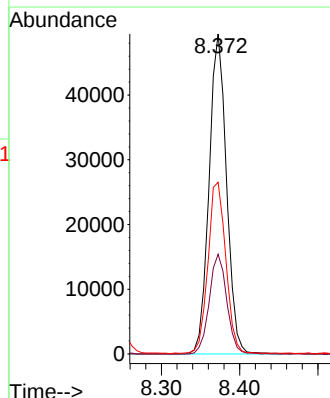
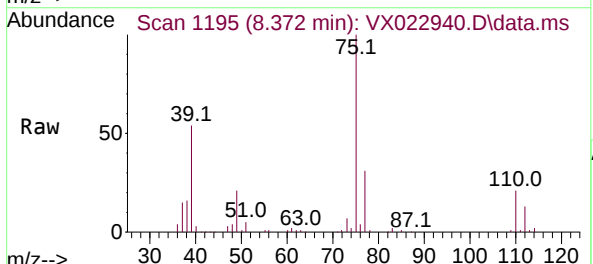
MMDadoda

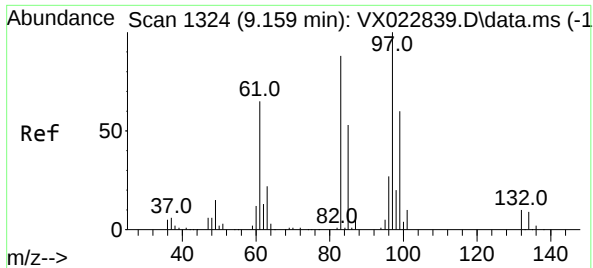
6/28/2021 12:01:28 PM



#54
cis-1,3-Dichloropropene
Concen: 46.112 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 75 Resp: 76391
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 53.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.597 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

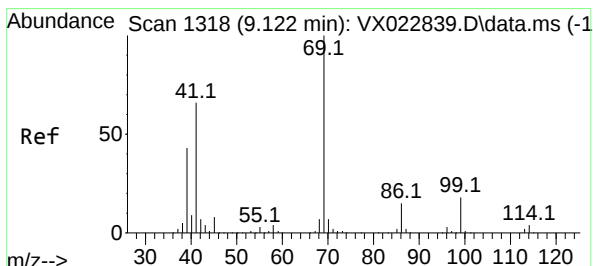
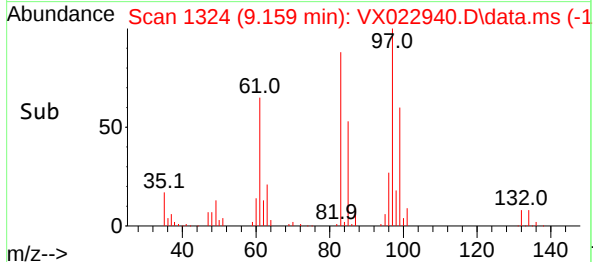
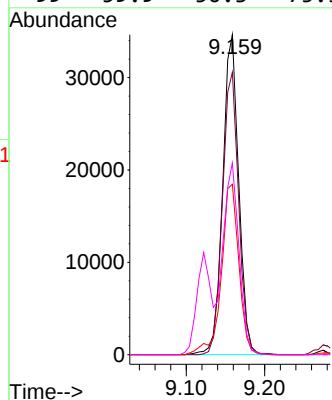
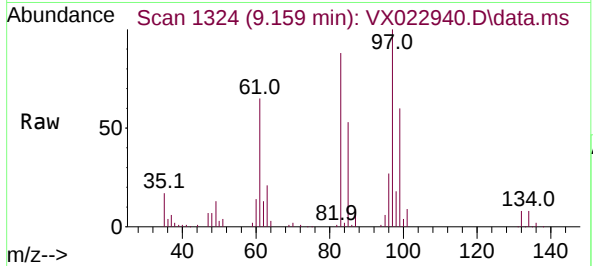
Tgt Ion:	97	Resp:	49309
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.3	103.9
85	53.2	44.3	66.5
99	59.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

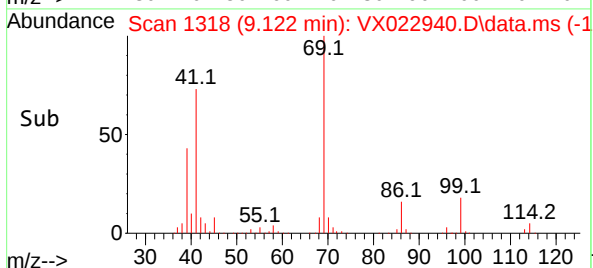
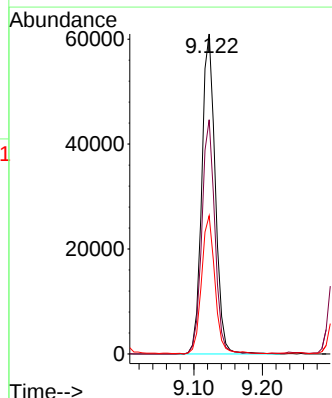
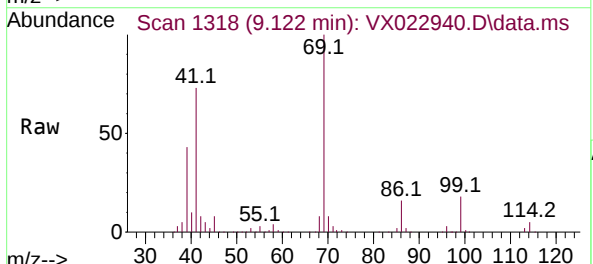
MMDadoda

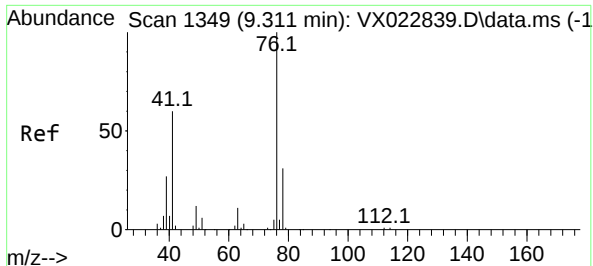
6/28/2021 12:01:28 PM



#56
Ethyl methacrylate
Concen: 49.108 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion:	69	Resp:	83338
Ion	Ratio	Lower	Upper
69	100		
41	71.4	46.8	70.2#
39	43.5	24.7	37.1#

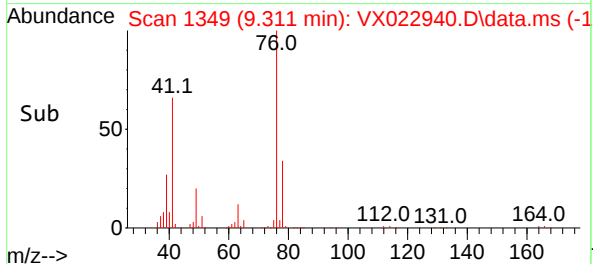
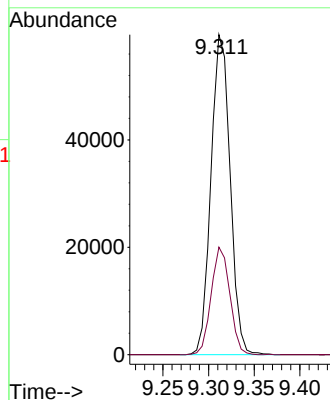
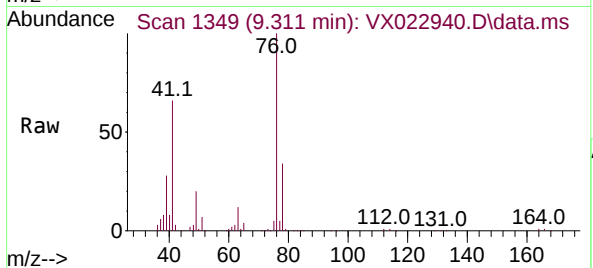




#57

1,3-Dichloropropane
Concen: 51.858 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 76 Resp: 86724
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

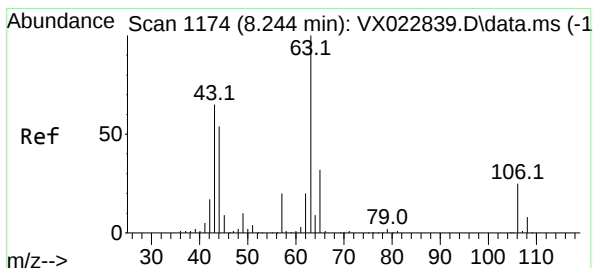


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

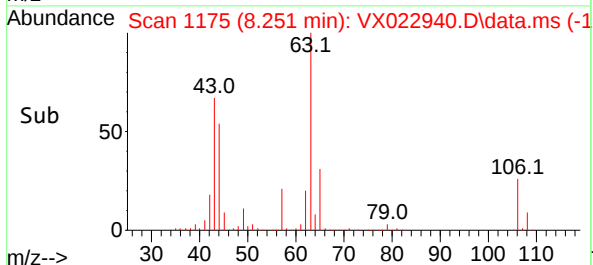
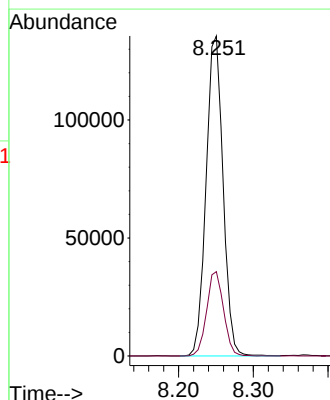
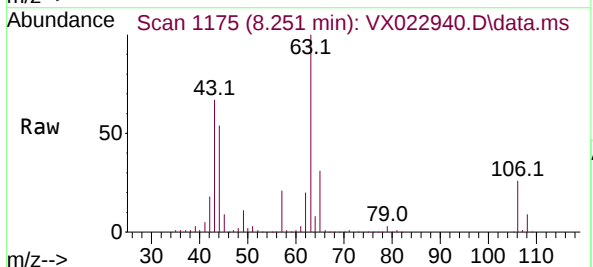
6/28/2021 12:01:28 PM

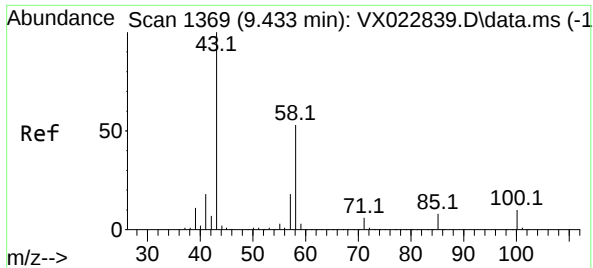


#58

2-Chloroethyl Vinyl ether
Concen: 252.655 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 63 Resp: 213320
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3





#59
2-Hexanone
Concen: 279.214 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

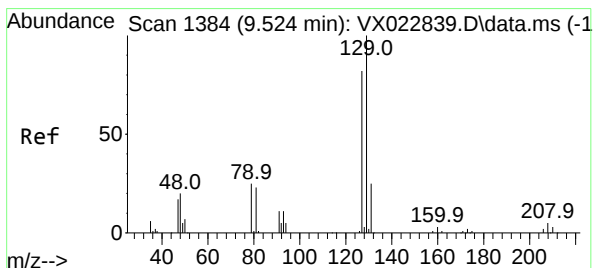
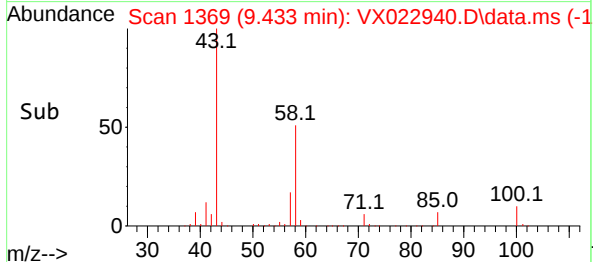
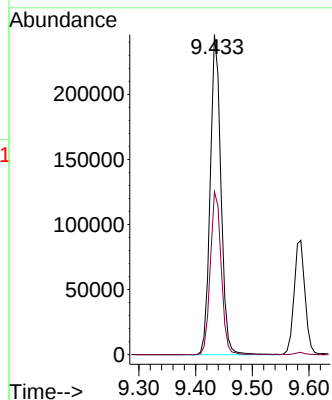
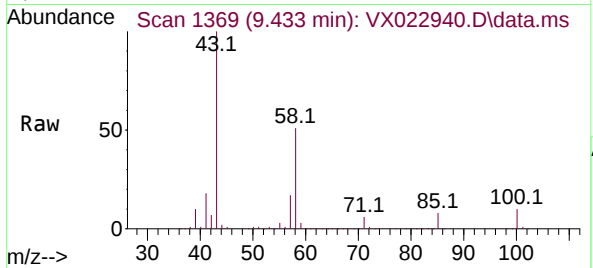
Tgt Ion: 43 Resp: 322972
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

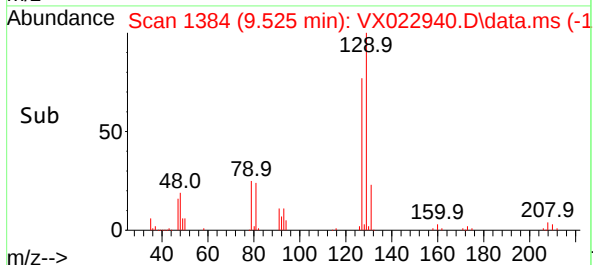
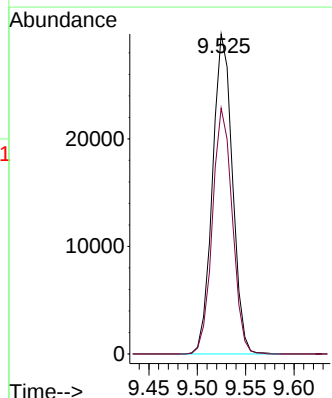
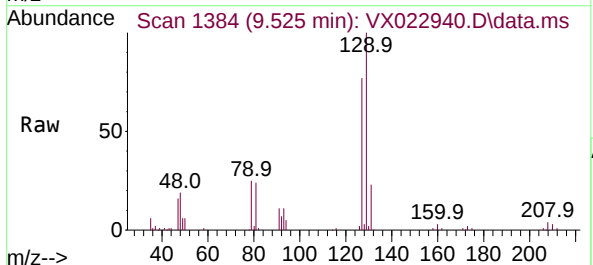
MMDadoda

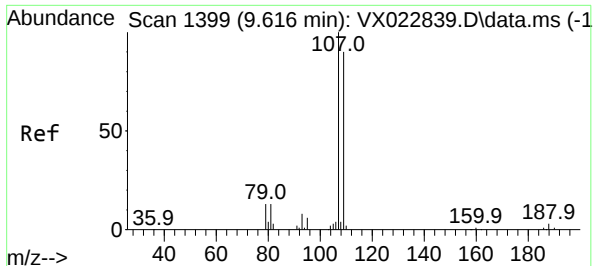
6/28/2021 12:01:28 PM



#60
Dibromochloromethane
Concen: 47.466 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 129 Resp: 42594
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.237 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

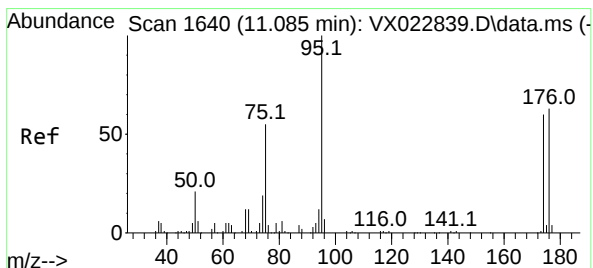
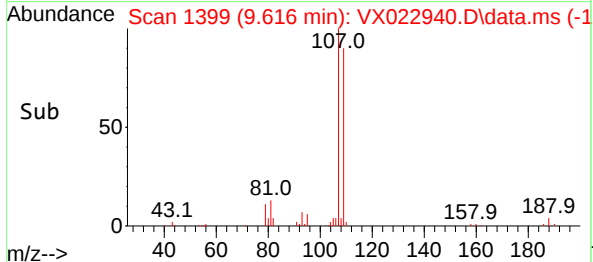
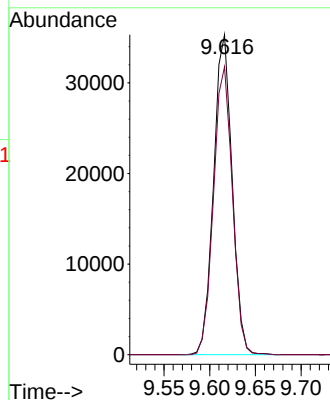
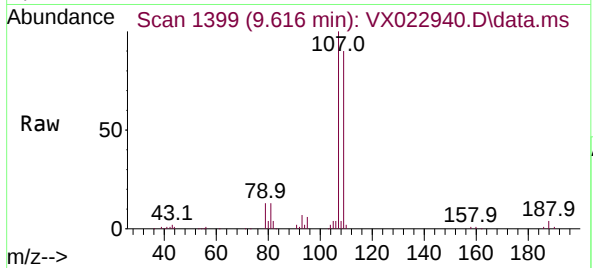
Tgt Ion: 107 Resp: 49743
Ion Ratio Lower Upper
107 100
109 91.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

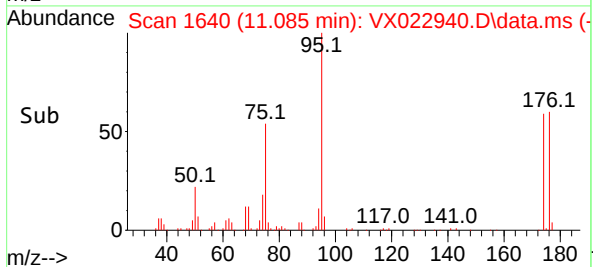
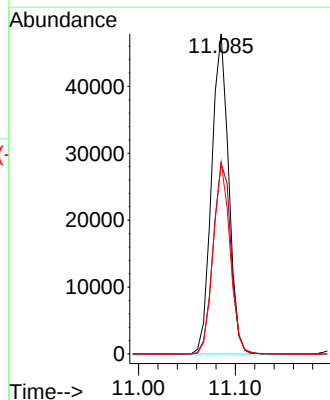
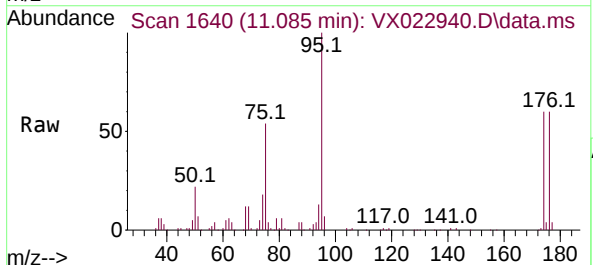
MMDadoda

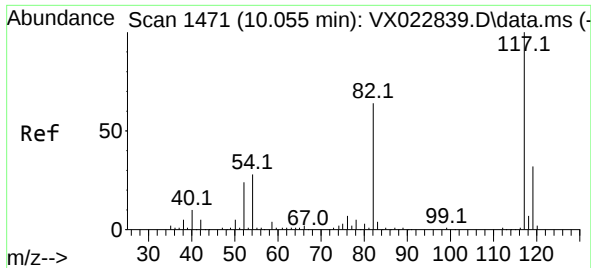
6/28/2021 12:01:28 PM



#62
4-Bromofluorobenzene
Concen: 50.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 95 Resp: 58537
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 59.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

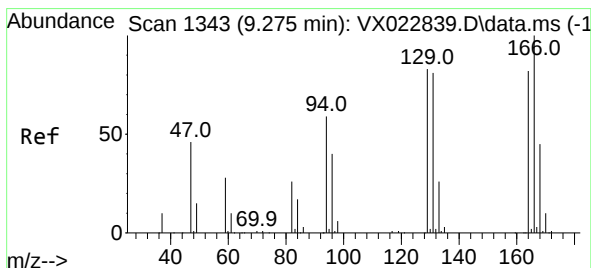
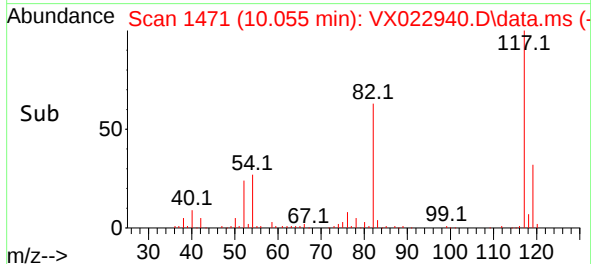
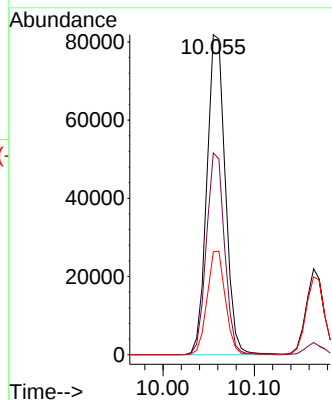
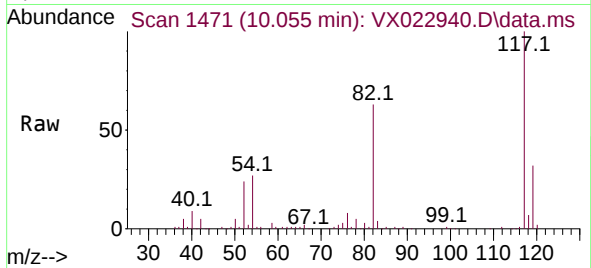
Tgt Ion:117 Resp: 114272
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.1 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

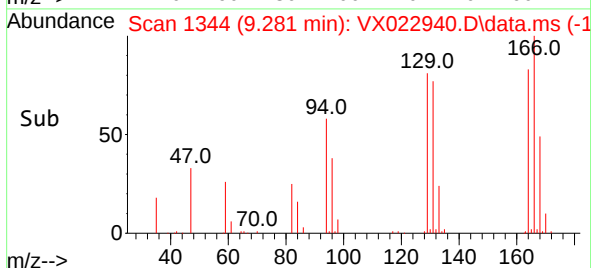
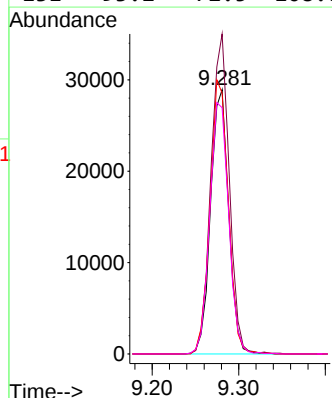
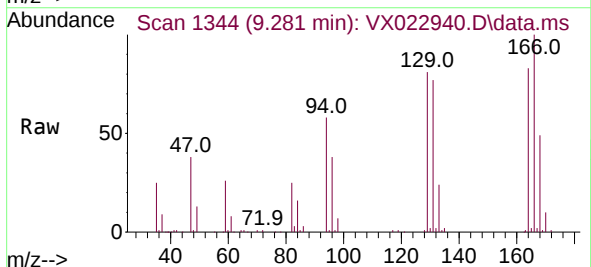
MMDadoda

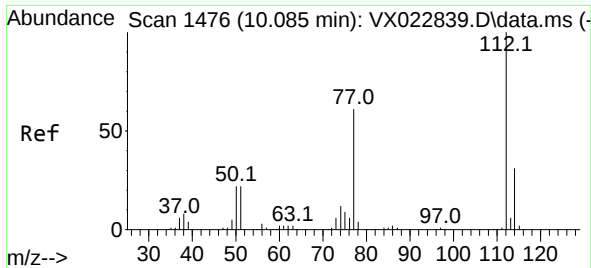
6/28/2021 12:01:28 PM



#64
Tetrachloroethene
Concen: 52.047 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

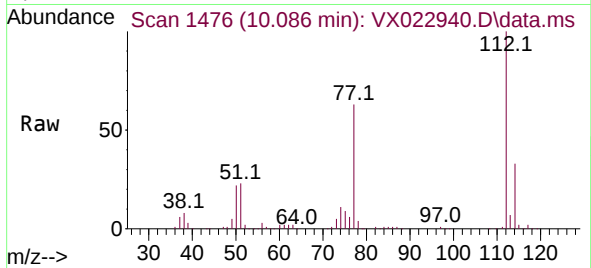
Tgt Ion:164 Resp: 41796
Ion Ratio Lower Upper
164 100
166 121.1 103.4 155.2
129 98.7 70.8 106.2
131 93.2 72.5 108.7





#65
Chlorobenzene
Concen: 50.156 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

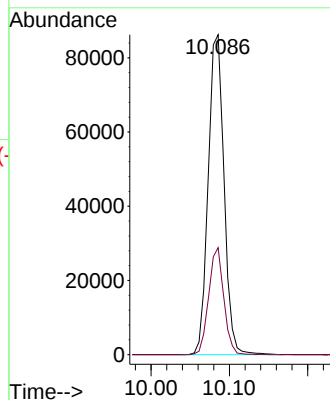
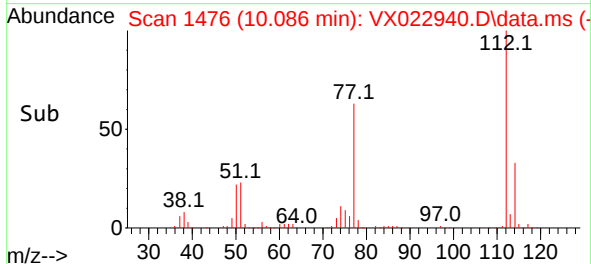
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



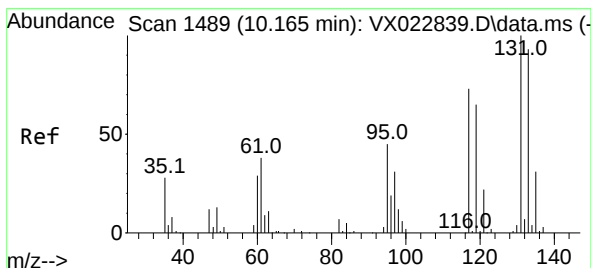
Tgt Ion:112 Resp: 120701
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

Manual Integrations
APPROVED

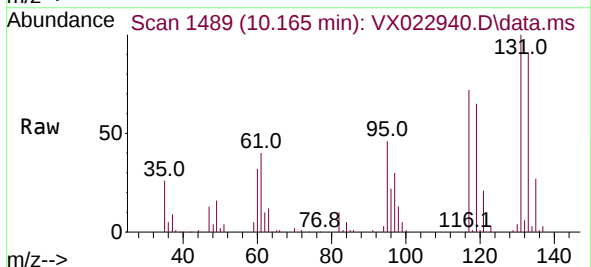
MMDadoda



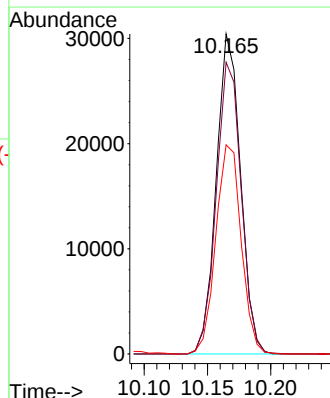
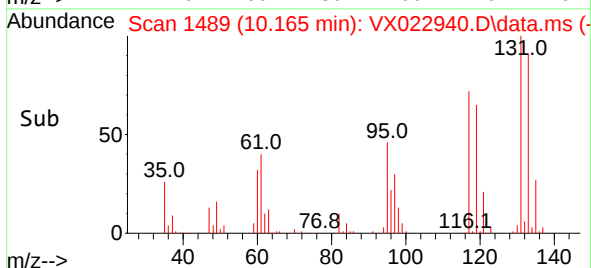
6/28/2021 12:01:28 PM

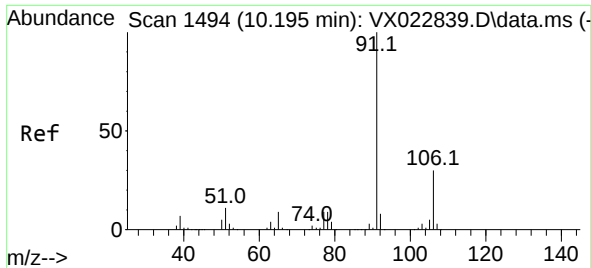


#66
1,1,1,2-Tetrachloroethane
Concen: 52.062 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:131 Resp: 40489
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 68.5 32.1 96.5





#67
Ethyl Benzene
Concen: 52.102 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

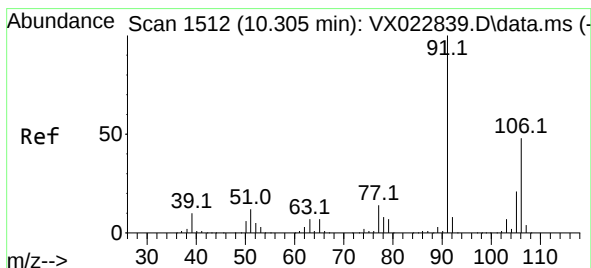
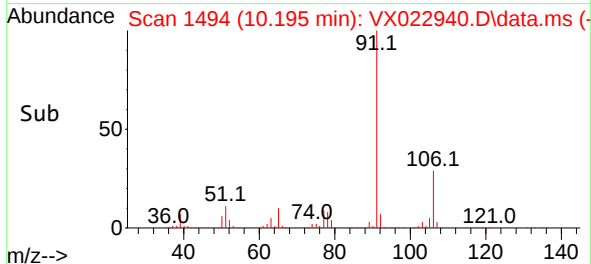
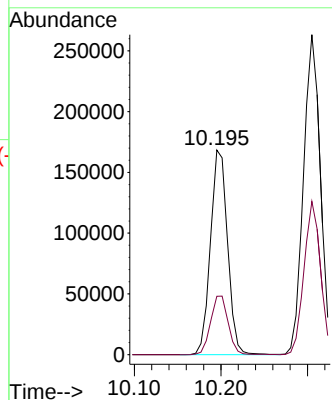
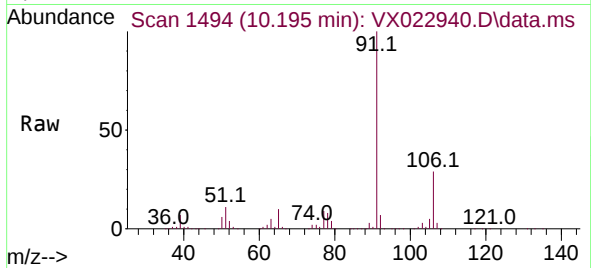
Tgt Ion: 91 Resp: 230883
Ion Ratio Lower Upper
91 100
106 28.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

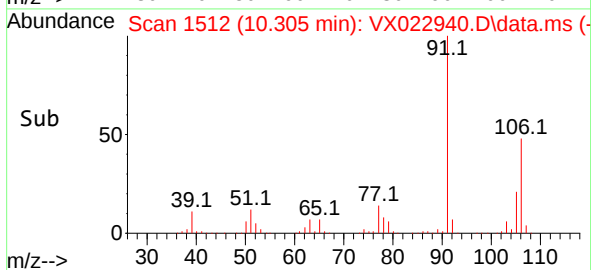
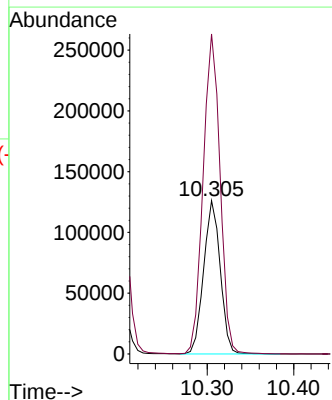
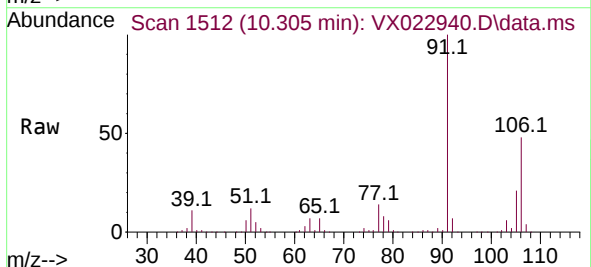
MMDadoda

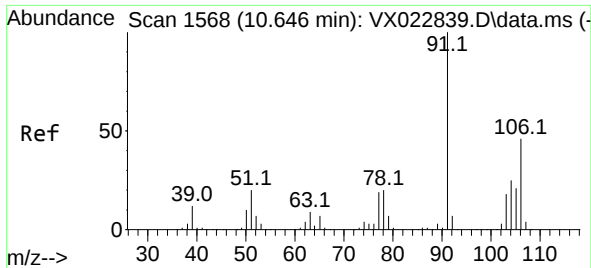
6/28/2021 12:01:28 PM



#68
m/p-Xylenes
Concen: 102.100 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 106 Resp: 168020
Ion Ratio Lower Upper
106 100
91 213.4 162.8 244.2





#69
o-Xylene
Concen: 50.941 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

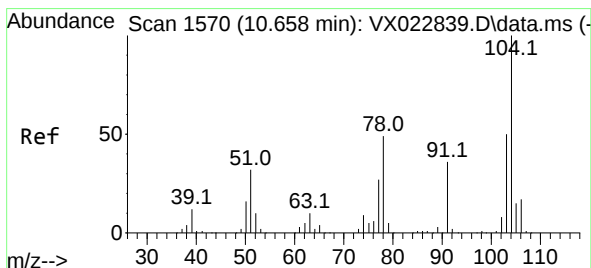
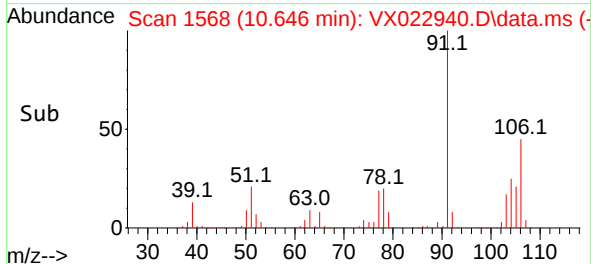
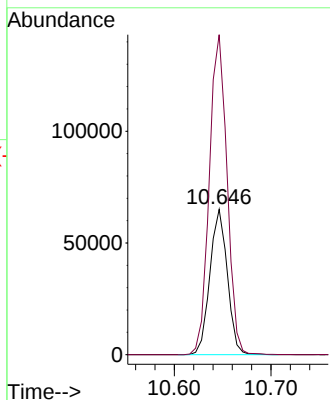
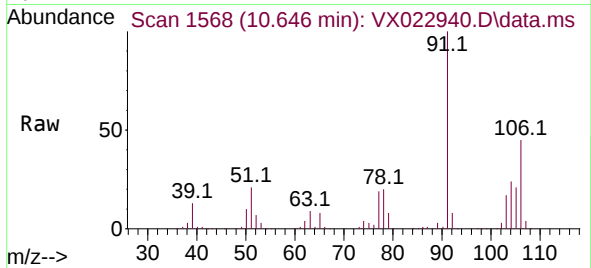
Tgt Ion:106 Resp: 81590
Ion Ratio Lower Upper
106 100
91 224.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

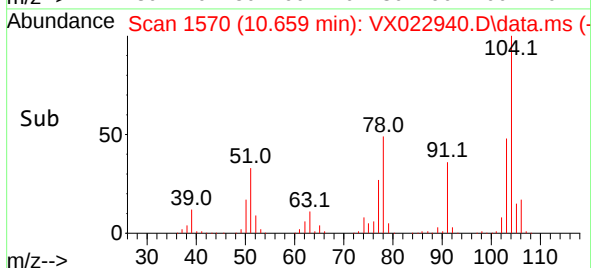
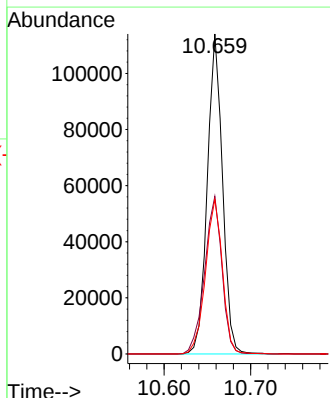
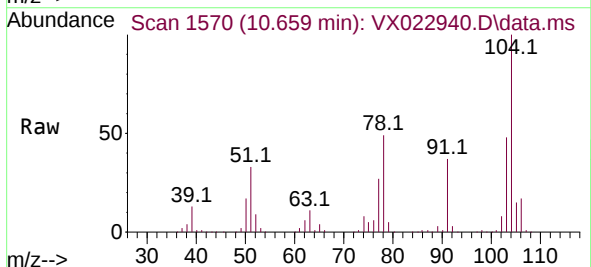
MMDadoda

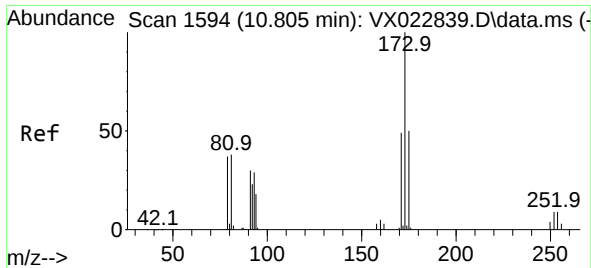
6/28/2021 12:01:28 PM



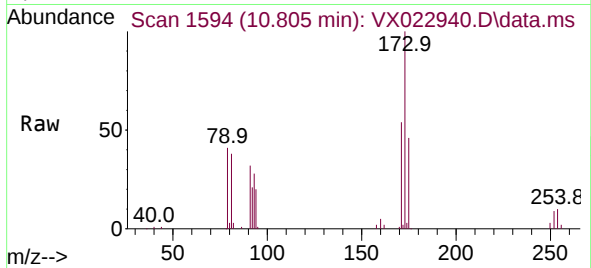
#70
Styrene
Concen: 52.432 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion:104 Resp: 139388
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 53.7 43.4 65.0

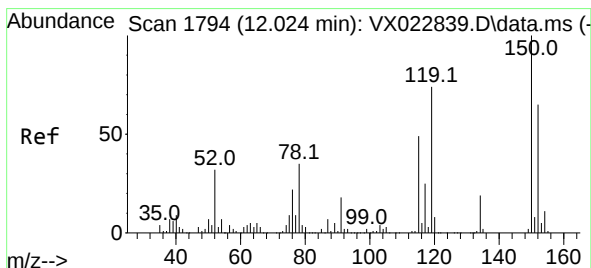
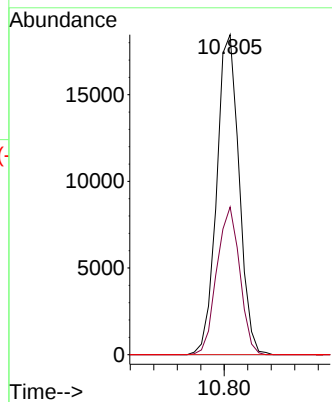
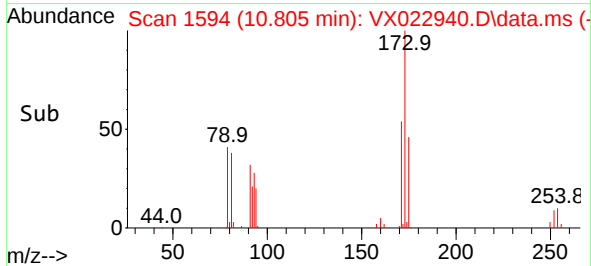




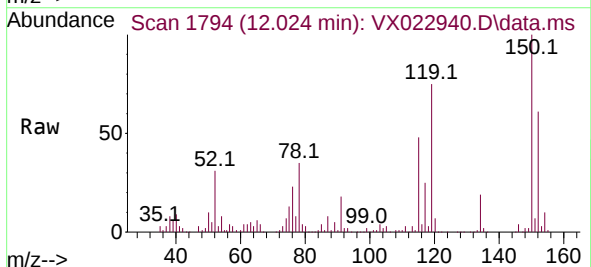
#71
Bromoform
Concen: 44.370 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



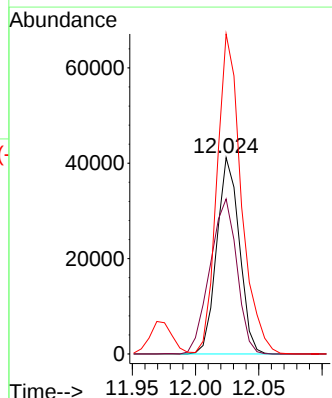
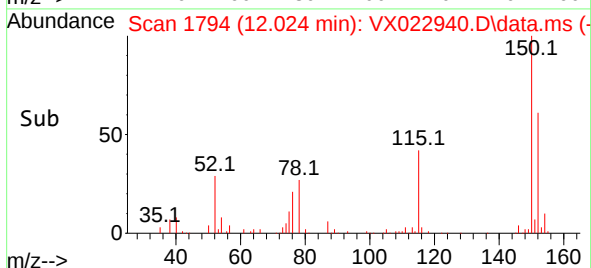
Tgt Ion:173 Resp: 24464
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:152 Resp: 50953
Ion Ratio Lower Upper
152 100
115 94.6 41.1 123.3
150 175.6 0.0 349.0

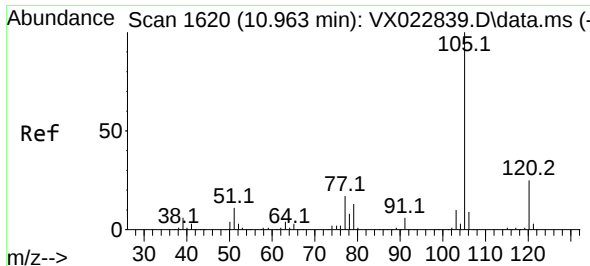


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#73
Isopropylbenzene
Concen: 50.456 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

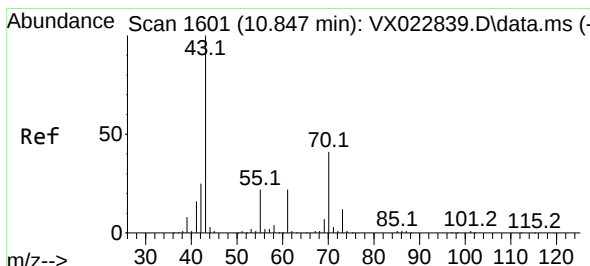
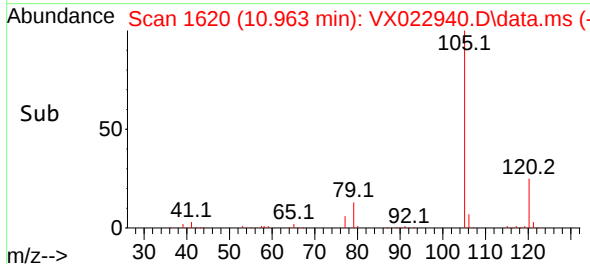
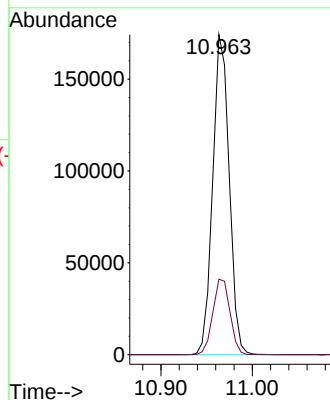
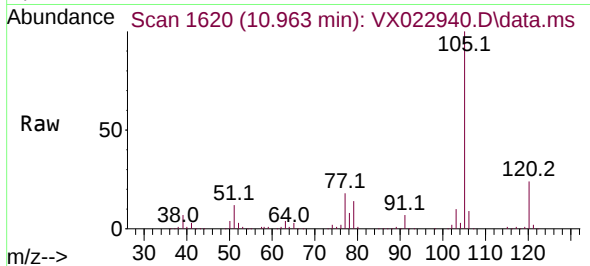
Tgt Ion: 105 Resp: 217532
Ion Ratio Lower Upper
105 100
120 24.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

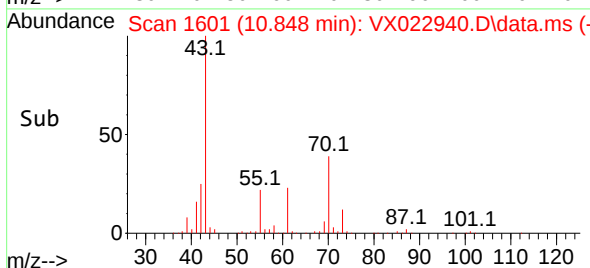
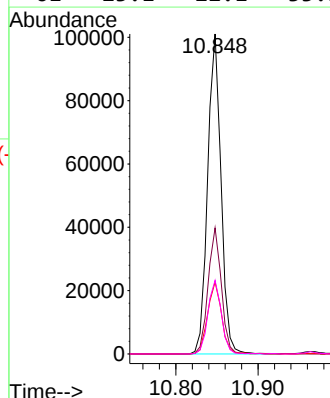
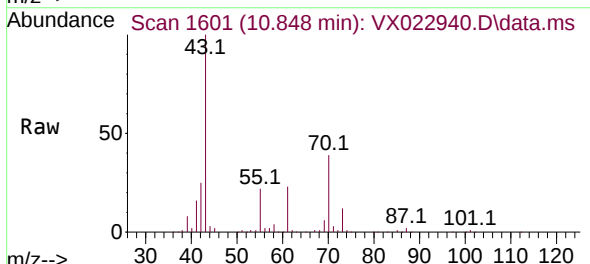
MMDadoda

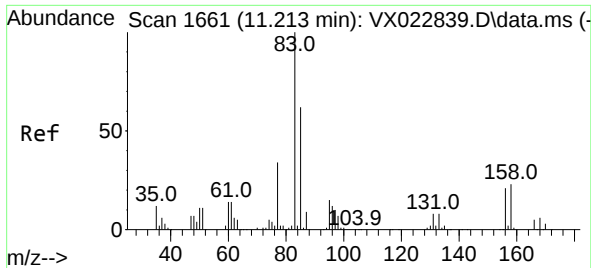
6/28/2021 12:01:28 PM



#74
N-ethyl acetate
Concen: 47.056 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 43 Resp: 114204
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.6
55 23.3 21.5 32.3
61 23.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.584 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

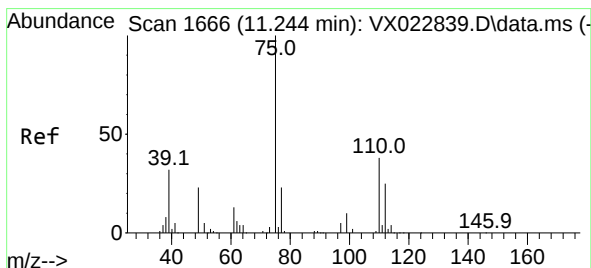
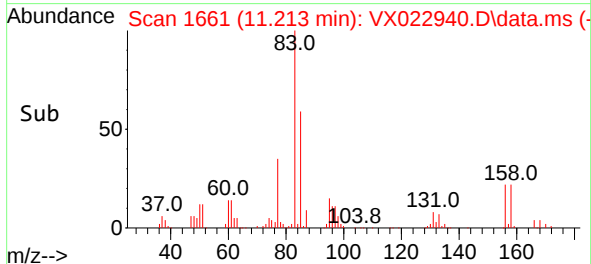
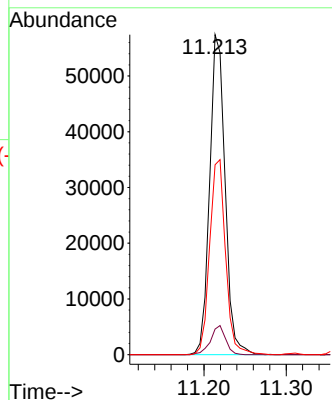
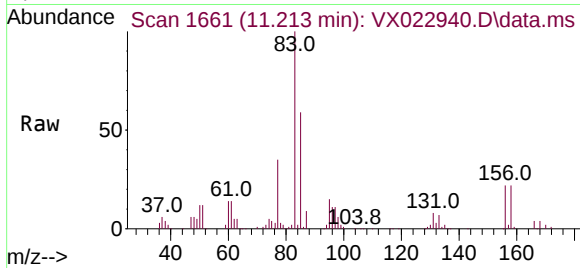
Tgt Ion: 83 Resp: 74905
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 62.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

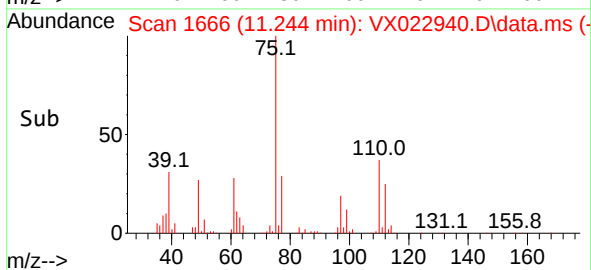
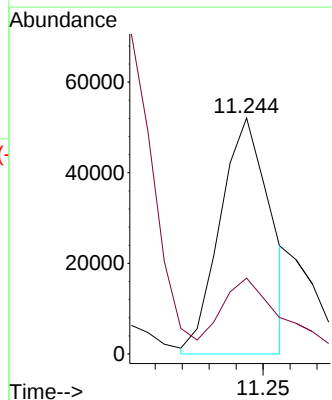
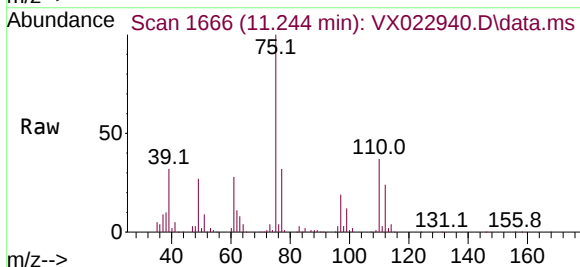
MMDadoda

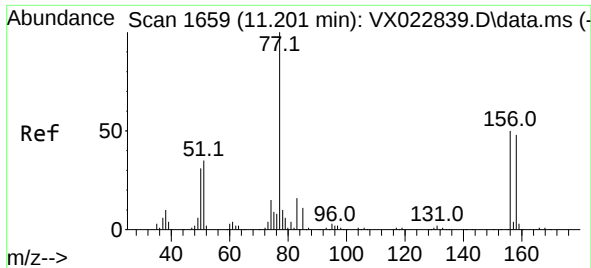
6/28/2021 12:01:28 PM



#76
1,2,3-Trichloropropane
Concen: 49.918 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion: 75 Resp: 67183
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5





#77
Bromobenzene
Concen: 49.220 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

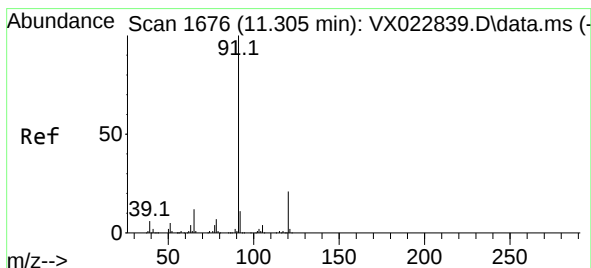
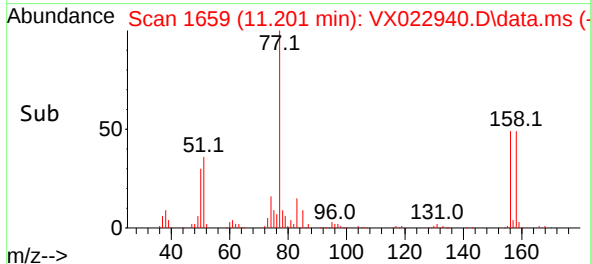
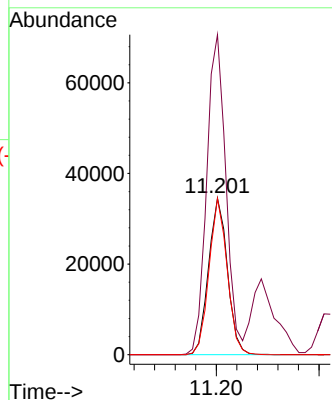
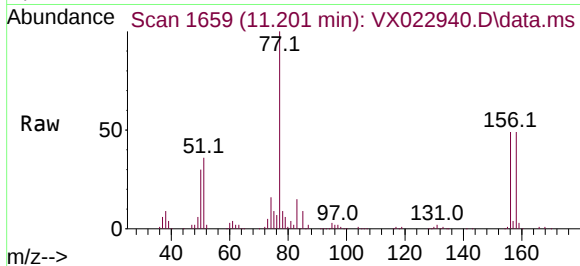
Tgt Ion	Ratio	Lower	Upper
156	100		
77	208.1	82.8	248.6
158	95.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

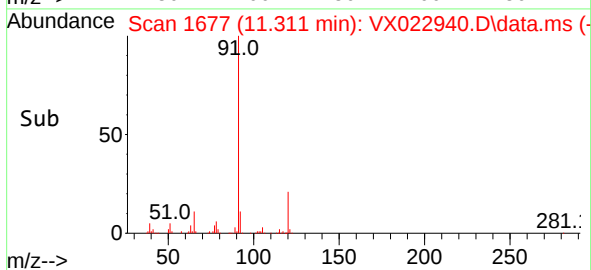
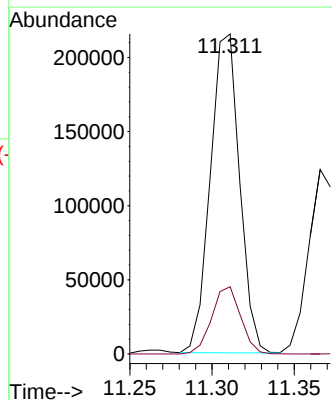
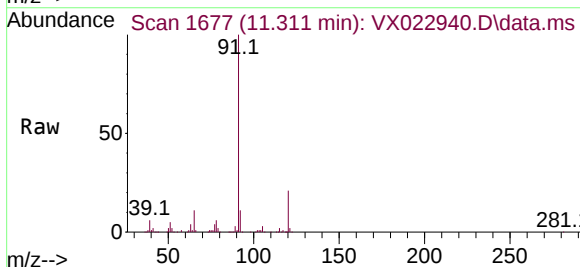
MMDadoda

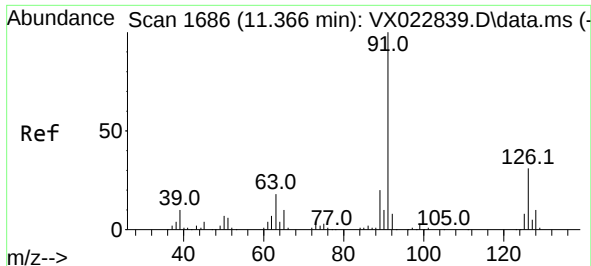
6/28/2021 12:01:28 PM



#78
n-propylbenzene
Concen: 51.119 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.5	34.5





#79
2-Chlorotoluene
Concen: 50.084 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

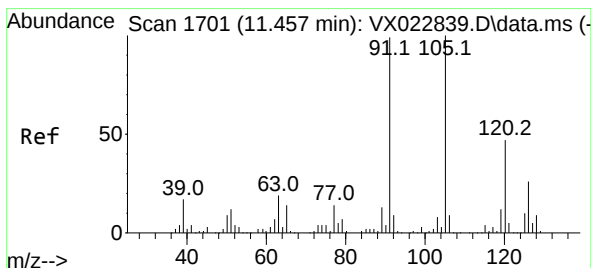
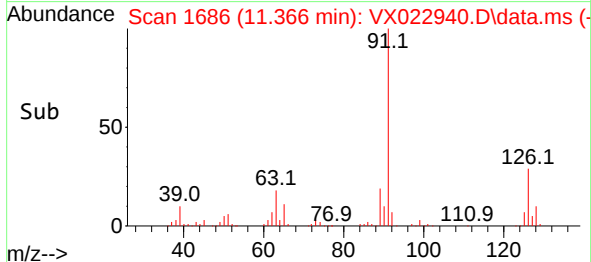
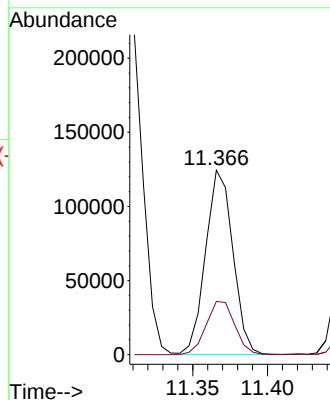
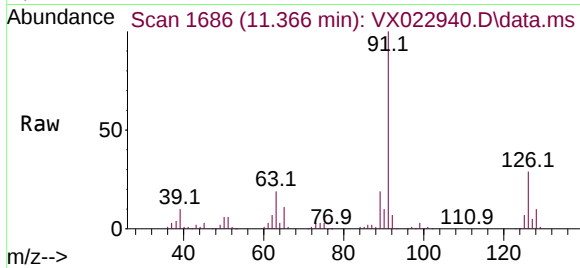
Tgt Ion: 91 Resp: 157748
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

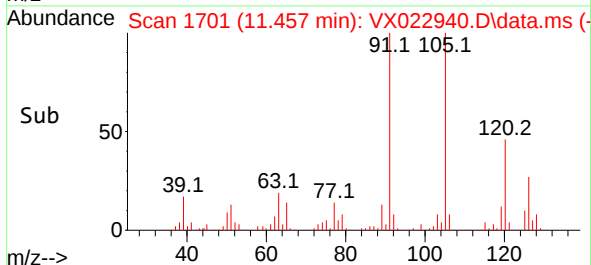
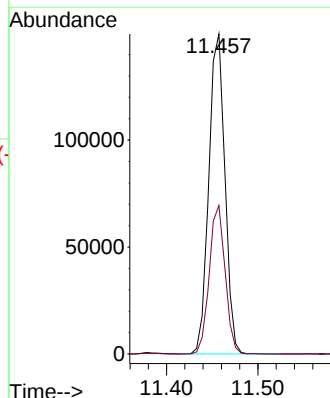
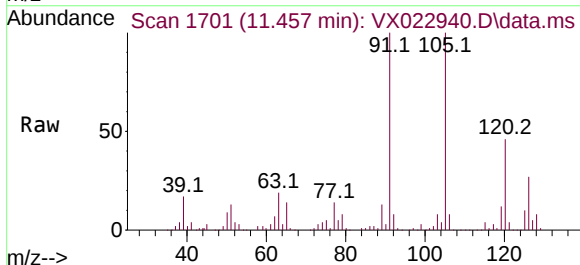
MMDadoda

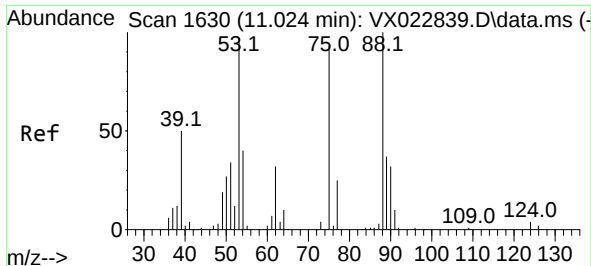
6/28/2021 12:01:28 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.610 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

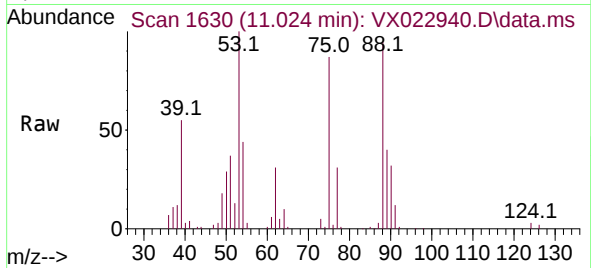
Tgt Ion: 105 Resp: 182709
Ion Ratio Lower Upper
105 100
120 45.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.212 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

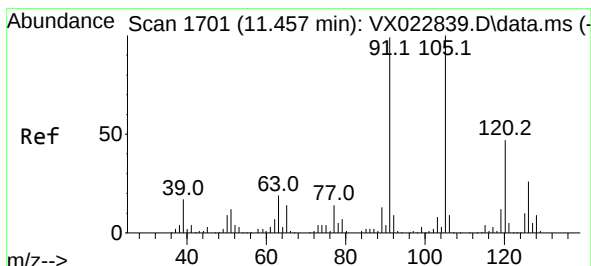
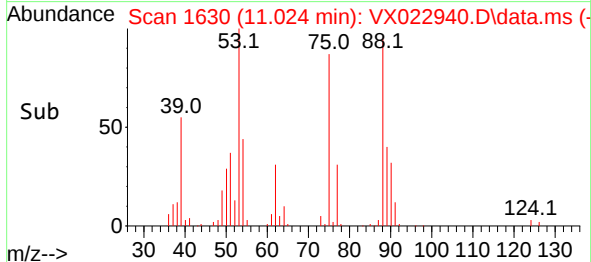
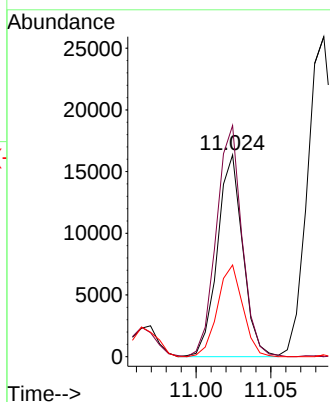


Tgt Ion: 75 Resp: 19306
Ion Ratio Lower Upper
75 100
53 115.6 74.5 111.7#
89 45.3 37.9 56.9

Manual Integrations
APPROVED

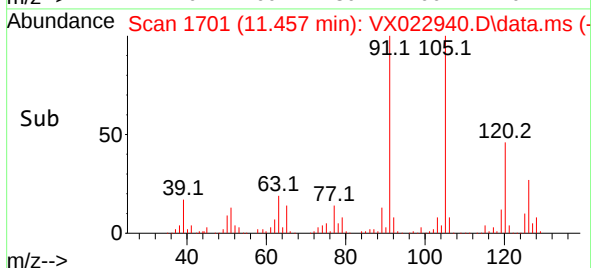
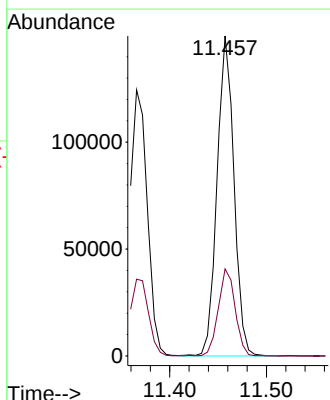
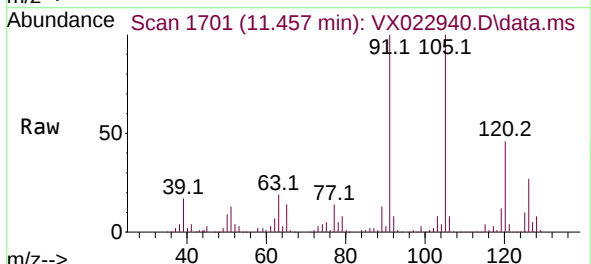
MMDadoda

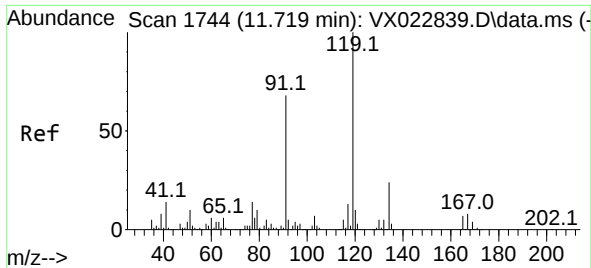
6/28/2021 12:01:28 PM



#82
4-Chlorotoluene
Concen: 49.838 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

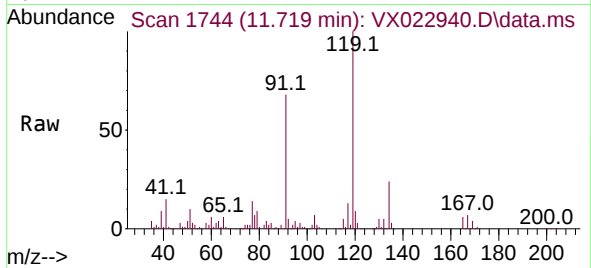
Tgt Ion: 91 Resp: 181409
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.690 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

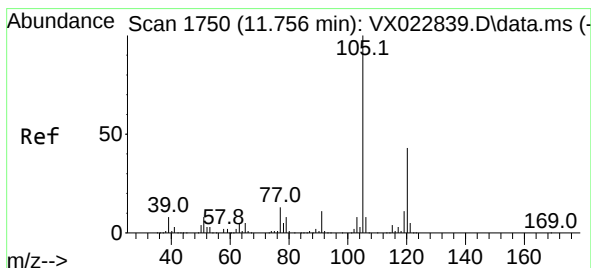
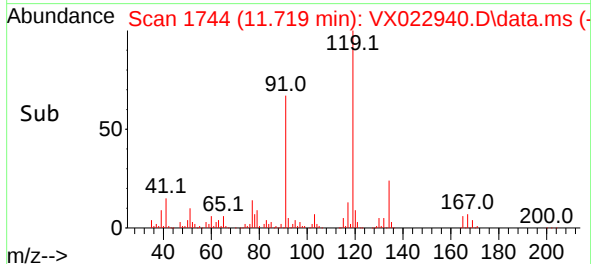
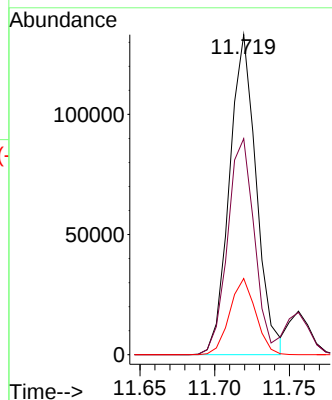


Tgt Ion:119 Resp: 166126
Ion Ratio Lower Upper
119 100
91 67.1 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
APPROVED

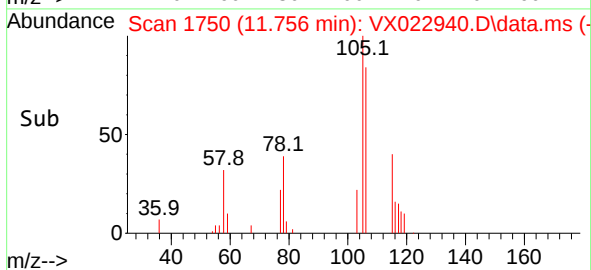
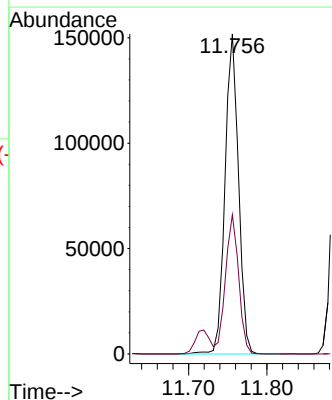
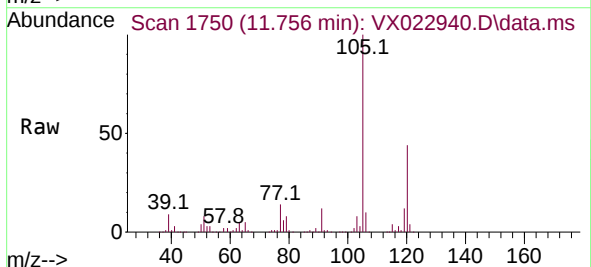
MMDadoda

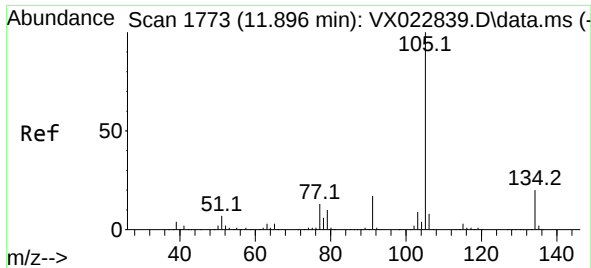
6/28/2021 12:01:28 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.102 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion:105 Resp: 182083
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.008 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022940.D
 Acq: 25 Jun 2021 22:42

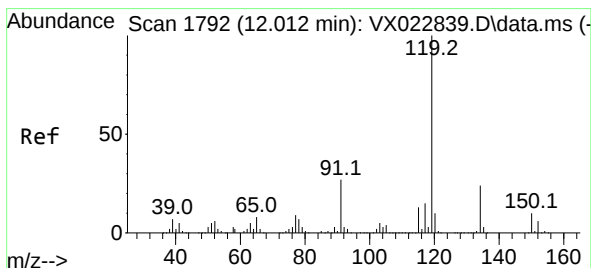
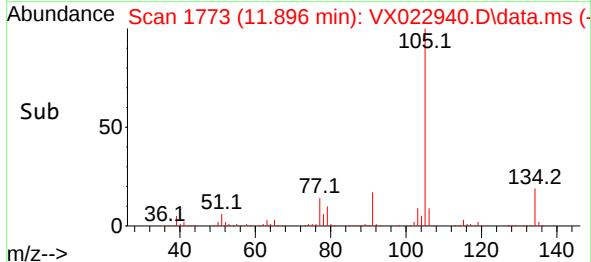
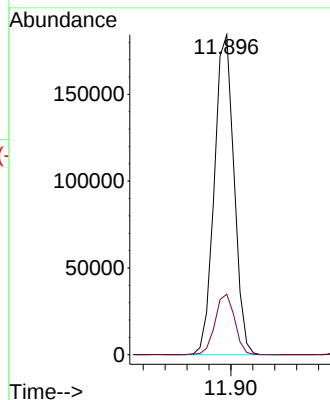
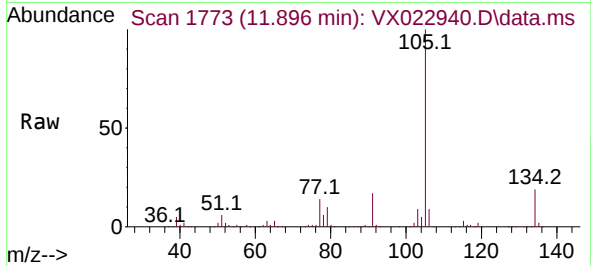
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 229982
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 29.8

Manual Integrations
 APPROVED

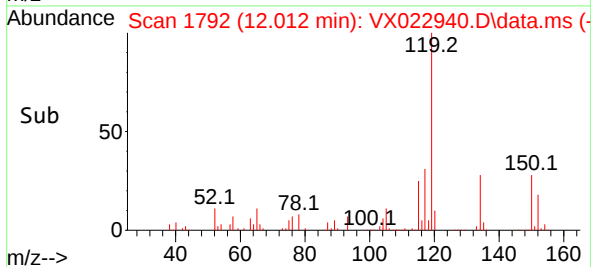
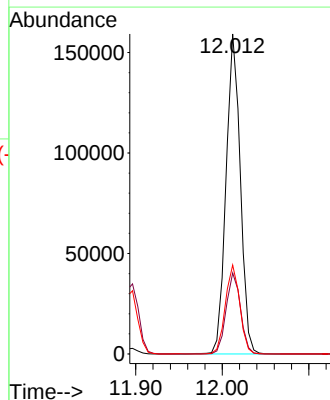
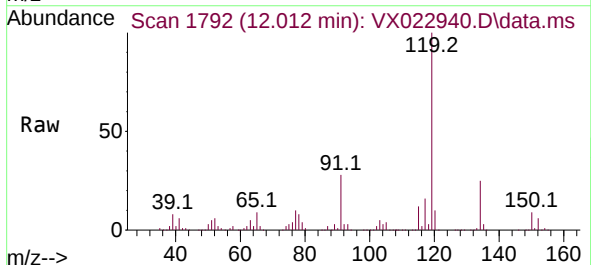
MMDadoda

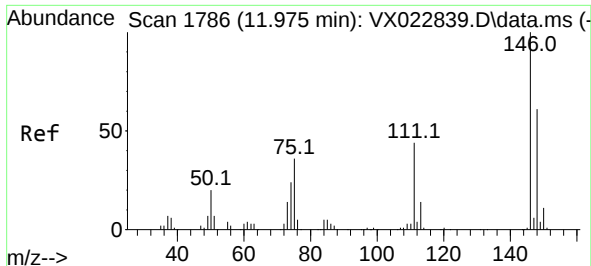
6/28/2021 12:01:28 PM



#86
 p-Isopropyltoluene
 Concen: 50.711 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022940.D
 Acq: 25 Jun 2021 22:42

Tgt Ion:119 Resp: 181687
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 28.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.949 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

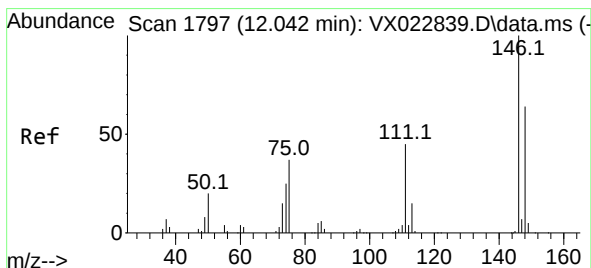
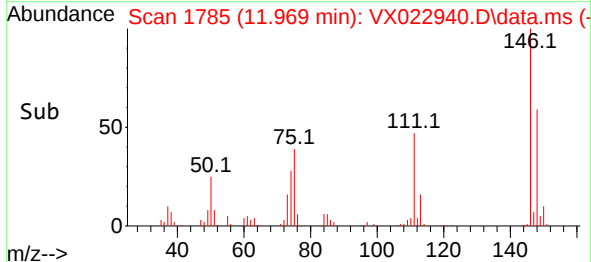
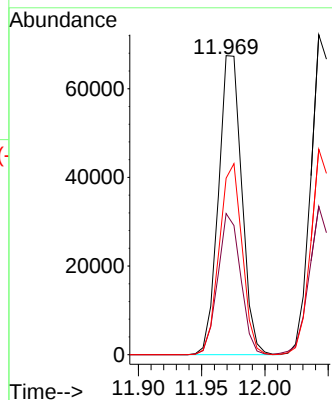
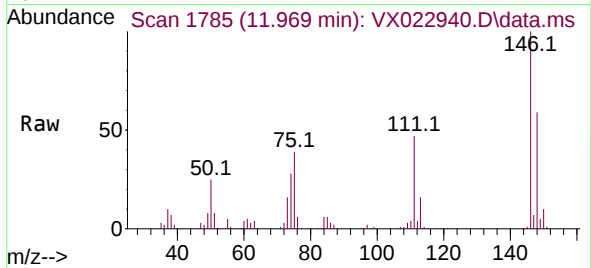
Tgt Ion:146 Resp: 86396
Ion Ratio Lower Upper
146 100
111 46.1 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

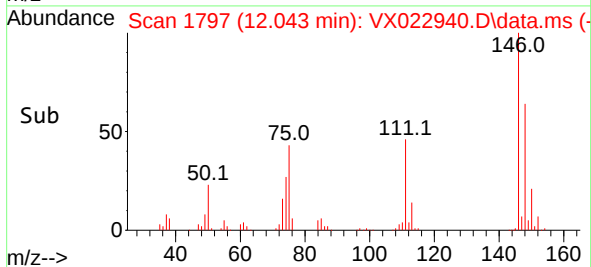
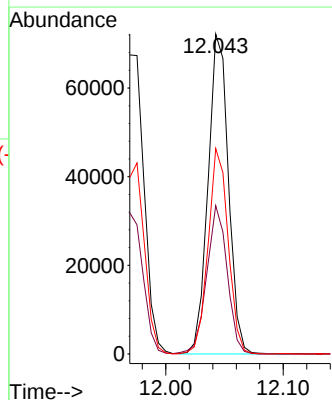
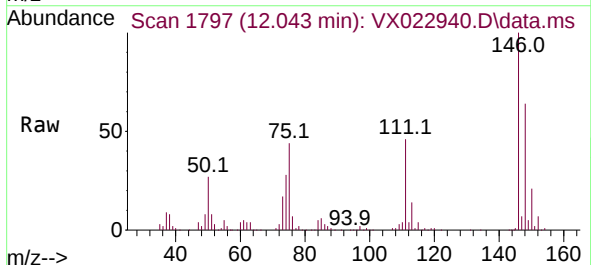
MMDadoda

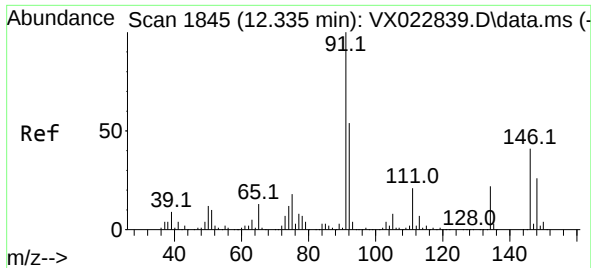
6/28/2021 12:01:28 PM



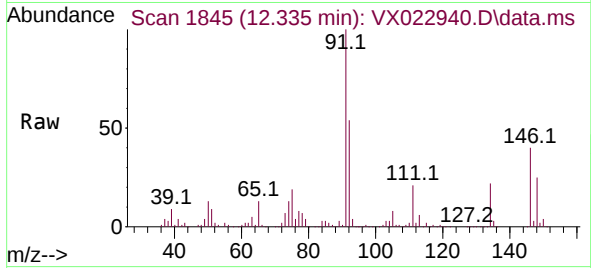
#88
1,4-Dichlorobenzene
Concen: 48.139 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Tgt Ion:146 Resp: 87066
Ion Ratio Lower Upper
146 100
111 46.5 19.6 58.8
148 63.2 31.6 95.0

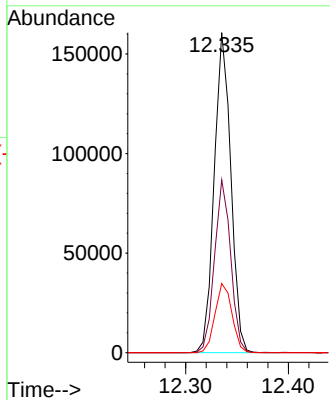
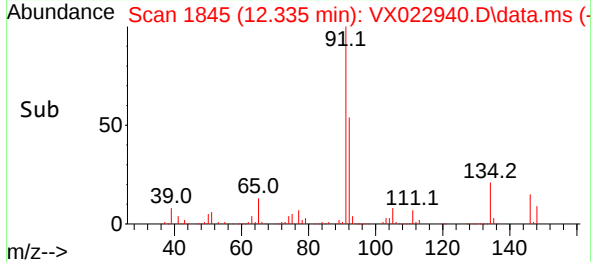




#89
n-Butylbenzene
Concen: 52.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion: 91 Resp: 180364
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 22.1 13.2 39.5

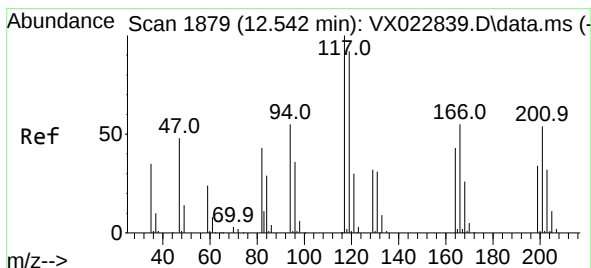


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

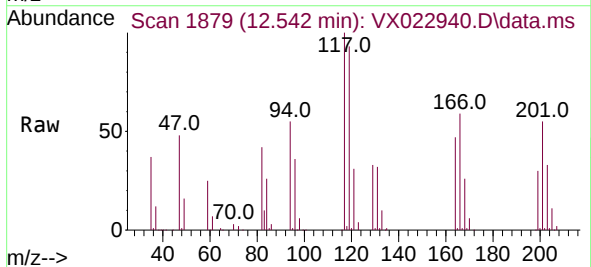
Manual Integrations
APPROVED

MMDadoda

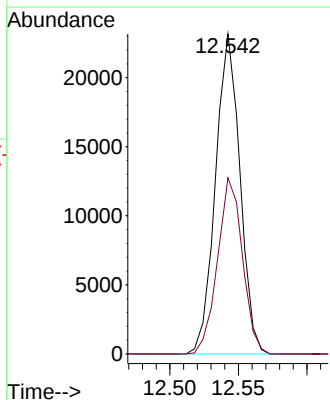
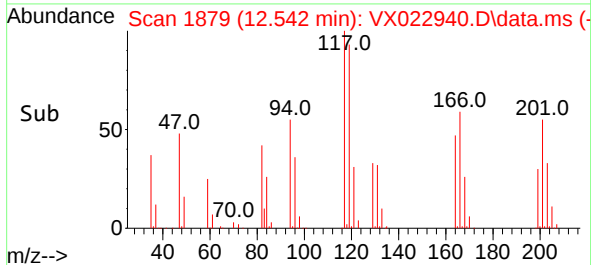
6/28/2021 12:01:28 PM

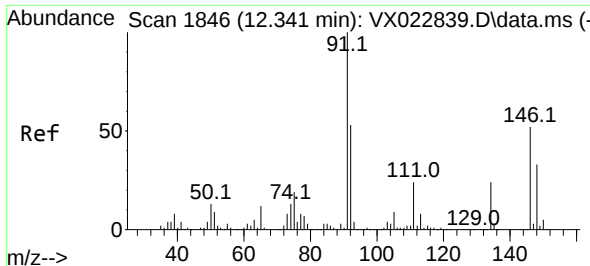


#90
Hexachloroethane
Concen: 43.842 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion: 117 Resp: 28725
Ion Ratio Lower Upper
117 100
201 56.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.681 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

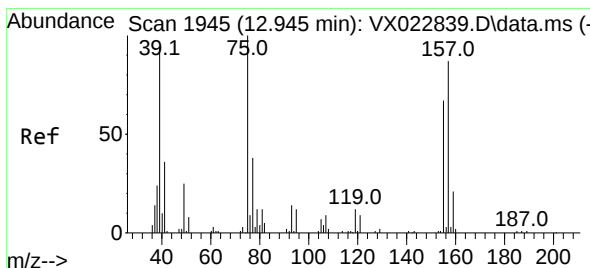
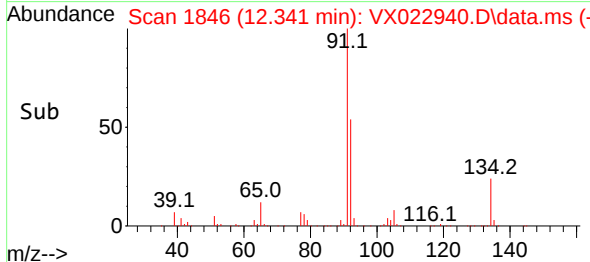
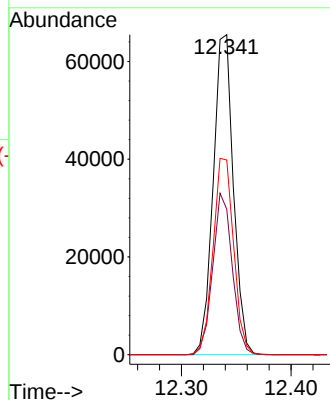
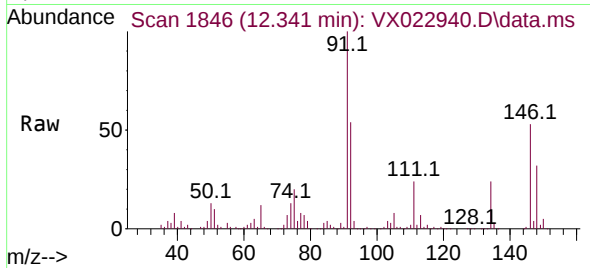
Tgt Ion: 146 Resp: 83870
Ion Ratio Lower Upper
146 100
111 48.7 20.8 62.2
148 62.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

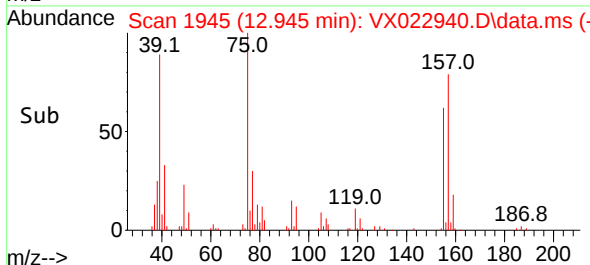
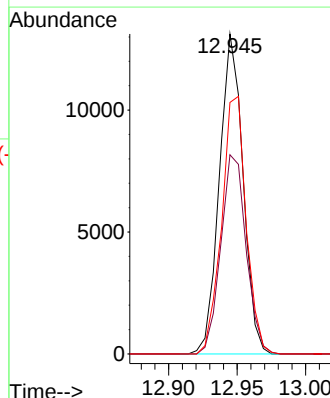
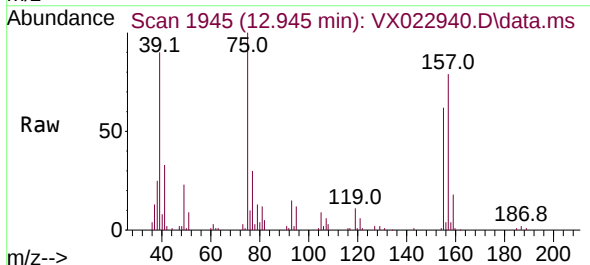
MMDadoda

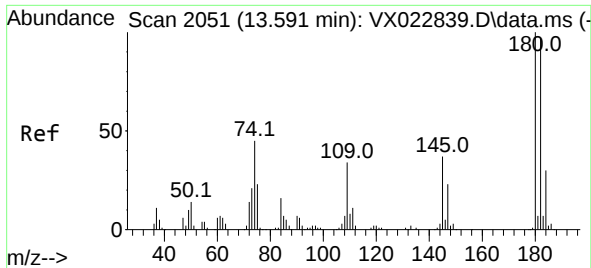
6/28/2021 12:01:28 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.232 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

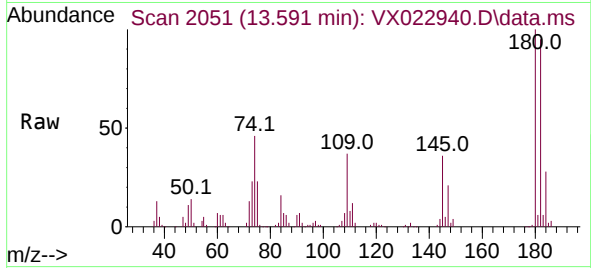
Tgt Ion: 75 Resp: 15675
Ion Ratio Lower Upper
75 100
155 66.9 45.3 135.9
157 83.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.005 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

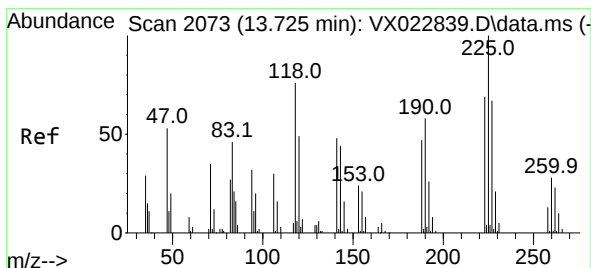
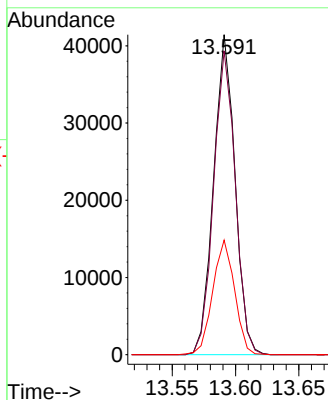
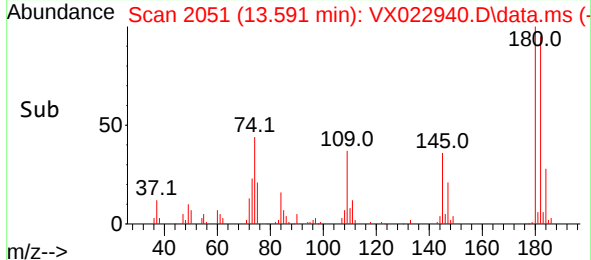


Tgt Ion:180 Resp: 48692
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 36.6 15.0 45.0

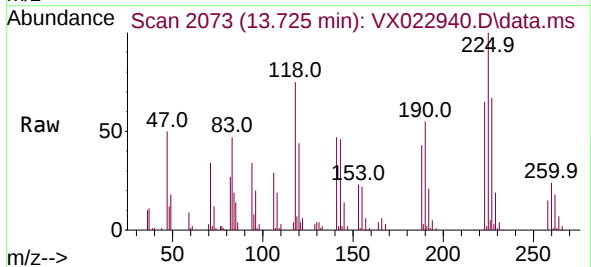
Manual Integrations
APPROVED

MMDadoda

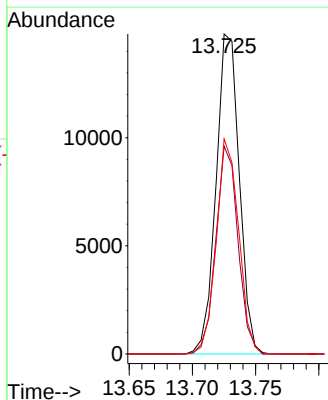
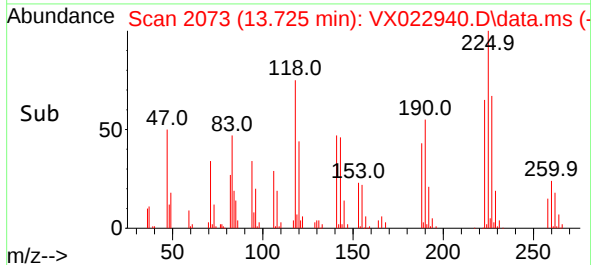
6/28/2021 12:01:28 PM

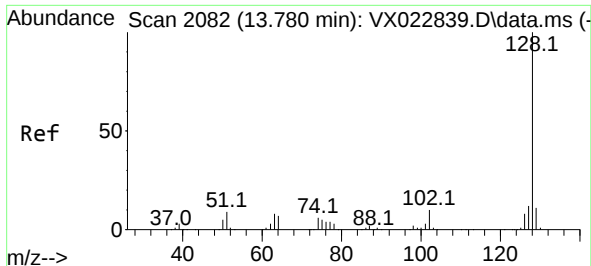


#94
Hexachlorobutadiene
Concen: 51.483 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42

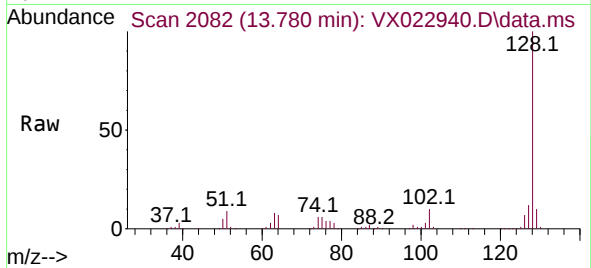


Tgt Ion:225 Resp: 18888
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 64.5 31.6 95.0

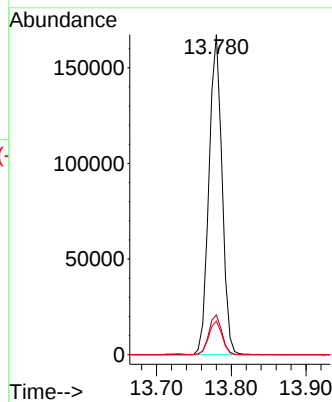
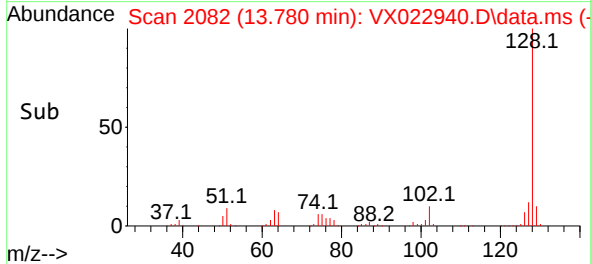




#95
Naphthalene
Concen: 48.847 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:128 Resp: 202694
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

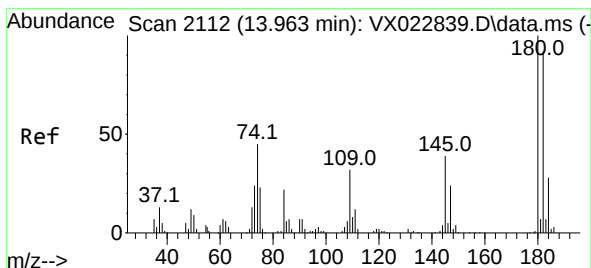


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

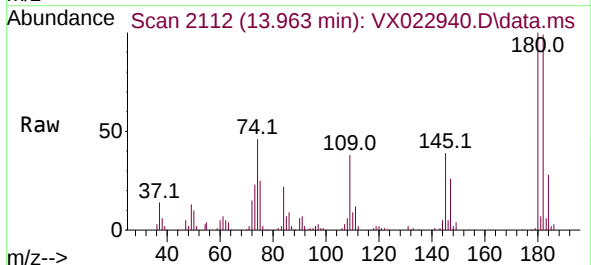
Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.312 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022940.D
Acq: 25 Jun 2021 22:42



Tgt Ion:180 Resp: 50278
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 36.9 16.1 48.3

