

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022683.D
 Acq On : 14 Jun 2021 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Quant Time: Jun 15 06:07:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	75687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58104	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61584	45.242	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.480%
35) Dibromofluoromethane	5.391	113	45311	48.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.653	98	177626	48.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.085	95	69815	50.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%

MMDadoda

6/15/2021 5:15:18 PM

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	44992	50.656	ug/l	98
3) Chloromethane	1.294	50	49465	46.090	ug/l	100
4) Vinyl Chloride	1.374	62	49447	46.890	ug/l	97
5) Bromomethane	1.599	94	28477	49.641	ug/l	93
6) Chloroethane	1.678	64	30082	47.111	ug/l	97
7) Trichlorofluoromethane	1.886	101	75275	49.570	ug/l	97
8) Diethyl Ether	2.136	74	28216	45.993	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	46736	50.446	ug/l	91
10) Methyl Iodide	2.453	142	44786	43.115	ug/l	93
11) Tert butyl alcohol	2.977	59	61807	196.105	ug/l	97
12) 1,1-Dichloroethene	2.319	96	43966	47.847	ug/l	98
13) Acrolein	2.239	56	36983	280.009	ug/l	98
14) Allyl chloride	2.666	41	88141	49.615	ug/l	95
15) Acrylonitrile	3.068	53	146055	235.952	ug/l	99
16) Acetone	2.386	43	123056	201.891	ug/l	93
17) Carbon Disulfide	2.514	76	107186	51.837	ug/l	100
18) Methyl Acetate	2.709	43	80675	43.972	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	158374	49.671	ug/l	97
20) Methylene Chloride	2.794	84	56211	47.748	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	49459	48.575	ug/l	92
22) Diisopropyl ether	3.769	45	175259	49.850	ug/l	96
23) Vinyl Acetate	3.727	43	823650	254.213	ug/l	94
24) 1,1-Dichloroethane	3.617	63	99670	48.854	ug/l	100
25) 2-Butanone	4.568	43	223232	225.825	ug/l #	88
26) 2,2-Dichloropropane	4.483	77	84791	54.496	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	59833	48.229	ug/l	95
28) Bromochloromethane	4.903	49	49401	50.077	ug/l #	77
29) Tetrahydrofuran	5.013	42	132198	229.683	ug/l	87
30) Chloroform	5.099	83	99773	49.063	ug/l	99
31) Cyclohexane	5.470	56	78782	47.976	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	81642	47.345	ug/l	97
36) 1,1-Dichloropropene	5.696	75	74222	51.288	ug/l	96
37) Ethyl Acetate	4.721	43	88218	47.962	ug/l #	94
38) Carbon Tetrachloride	5.684	117	66793	53.956	ug/l	94
39) Methylcyclohexane	7.385	83	79390	52.587	ug/l	96
40) Benzene	6.043	78	224107	52.052	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022683.D
 Acq On : 14 Jun 2021 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Quant Time: Jun 15 06:07:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48734	49.441	ug/l	92
42) 1,2-Dichloroethane	6.092	62	81050	51.179	ug/l	97
43) Isopropyl Acetate	6.348	43	150184	51.702	ug/l	93
44) Trichloroethene	7.129	130	52415	51.860	ug/l	91
45) 1,2-Dichloropropane	7.433	63	60006	51.655	ug/l	95
46) Dibromomethane	7.586	93	38951	49.794	ug/l #	84
47) Bromodichloromethane	7.824	83	74376	48.974	ug/l	99
48) Methyl methacrylate	7.696	41	70515	50.567	ug/l	91
49) 1,4-Dioxane	7.665	88	24256	913.909	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	464410	251.867	ug/l	91
52) Toluene	8.720	92	137659	51.372	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	88580	49.086	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	95769	49.517	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	56712	51.724	ug/l	98
56) Ethyl methacrylate	9.122	69	93109	47.088	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	100002	52.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	248509	251.415	ug/l	94
59) 2-Hexanone	9.433	43	359891	255.462	ug/l	88
60) Dibromochloromethane	9.525	129	52321	48.673	ug/l	100
61) 1,2-Dibromoethane	9.616	107	57467	52.513	ug/l	100
64) Tetrachloroethene	9.275	164	44329	52.074	ug/l #	91
65) Chlorobenzene	10.085	112	144456	51.490	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49625	48.908	ug/l	96
67) Ethyl Benzene	10.195	91	273839	53.020	ug/l	97
68) m/p-Xylenes	10.305	106	198308	106.005	ug/l	95
69) o-Xylene	10.646	106	96962	53.494	ug/l	96
70) Styrene	10.659	104	166059	49.618	ug/l	97
71) Bromoform	10.805	173	31488	47.537	ug/l #	98
73) Isopropylbenzene	10.963	105	258840	54.253	ug/l	98
74) N-amyl acetate	10.847	43	139756	54.468	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	90702	53.449	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	80764m	52.425	ug/l	
77) Bromobenzene	11.201	156	53217	52.214	ug/l	82
78) n-propylbenzene	11.305	91	318820	55.325	ug/l	96
79) 2-Chlorotoluene	11.366	91	184958	53.041	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	216680	54.522	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	30235	50.705	ug/l	93
82) 4-Chlorotoluene	11.457	91	216464	54.246	ug/l	94
83) tert-Butylbenzene	11.719	119	200758	53.786	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	222835	55.279	ug/l	96
85) sec-Butylbenzene	11.896	105	266119	54.586	ug/l	97
86) p-Isopropyltoluene	12.012	119	221040	54.920	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	102695	53.087	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	104931	52.693	ug/l	96
89) n-Butylbenzene	12.335	91	216781	56.260	ug/l	96
90) Hexachloroethane	12.542	117	33692	50.341	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	99813	52.951	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18621	46.796	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	60047	53.098	ug/l	97
94) Hexachlorobutadiene	13.731	225	22022	54.304	ug/l	98
95) Naphthalene	13.780	128	241816	48.998	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	58837	53.369	ug/l	96

MMDadoda

6/15/2021 5:15:18 PM

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
Data File : VX022683.D
Acq On : 14 Jun 2021 10:22
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

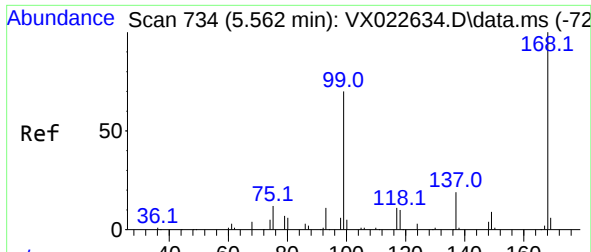
Quant Time: Jun 15 06:07:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

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

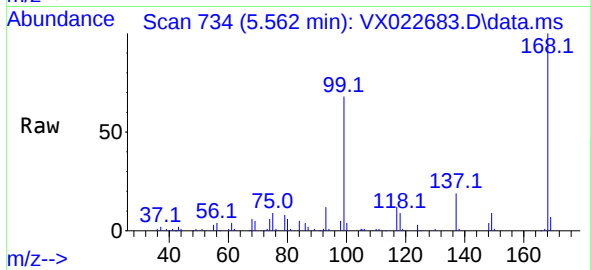
(#) = qualifier out of range (m) = manual integration (+) = signals summed

MMDadoda

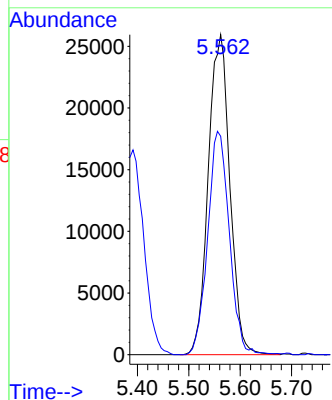
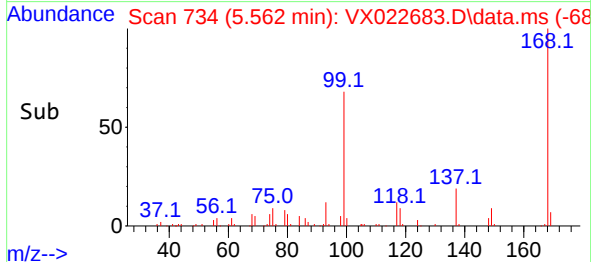
6/15/2021 5:15:18 PM



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion: 168 Resp: 75687
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6

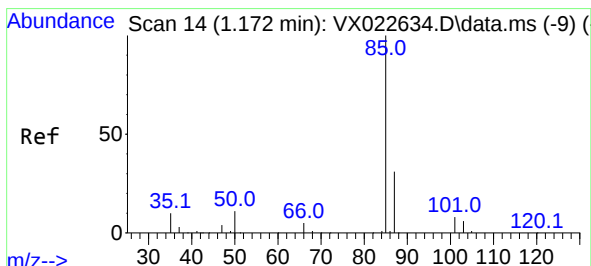


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

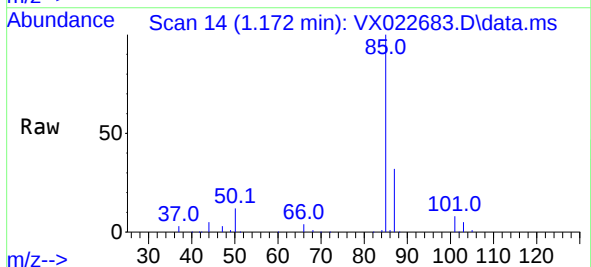
Manual Integrations
APPROVED

MMDadoda

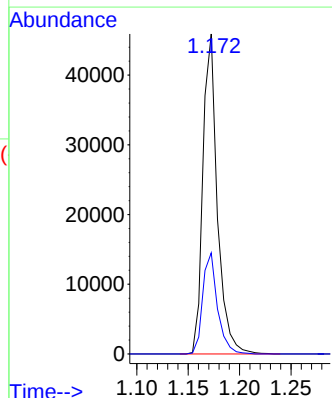
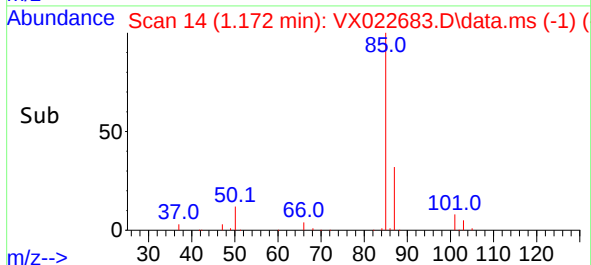
6/15/2021 5:15:18 PM

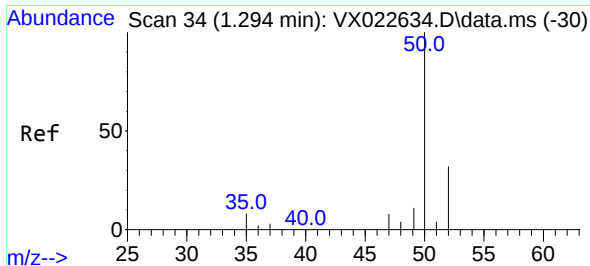


#2
Dichlorodifluoromethane
Concen: 50.656 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion: 85 Resp: 44992
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2



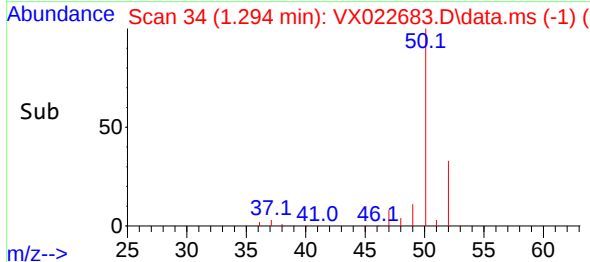
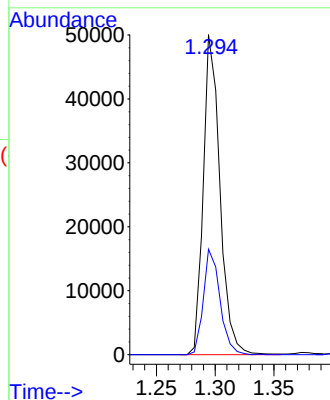
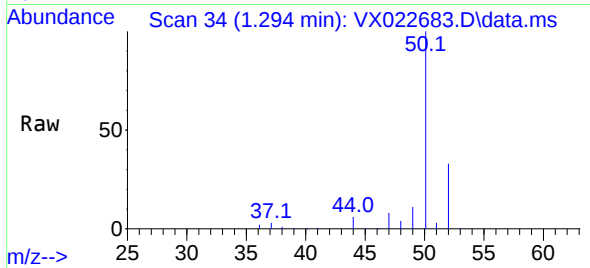


#3
Chloromethane
Concen: 46.090 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 50 Resp: 49465
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

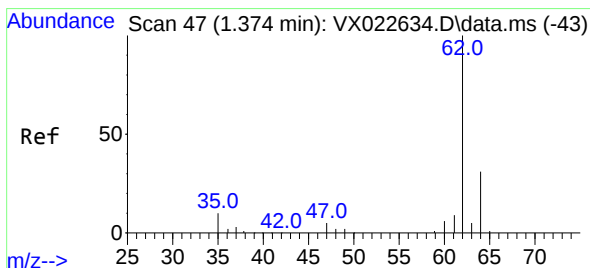
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



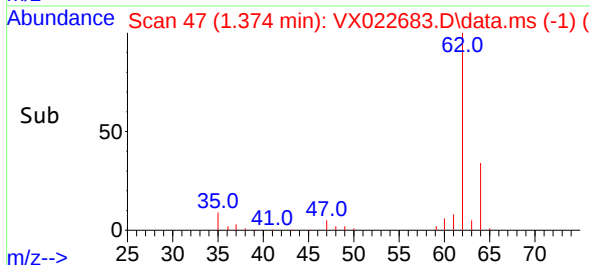
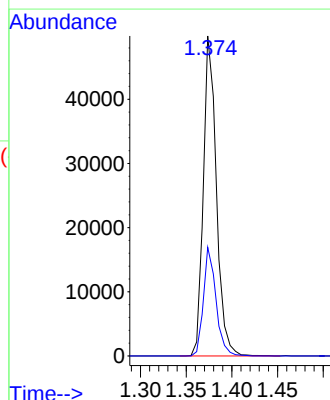
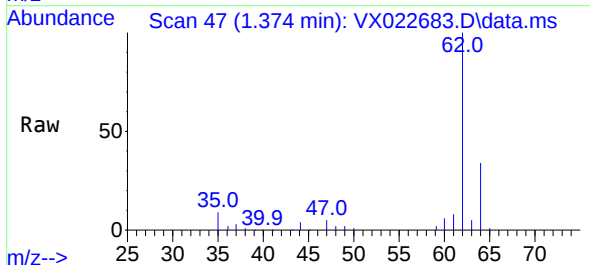
MMDadoda

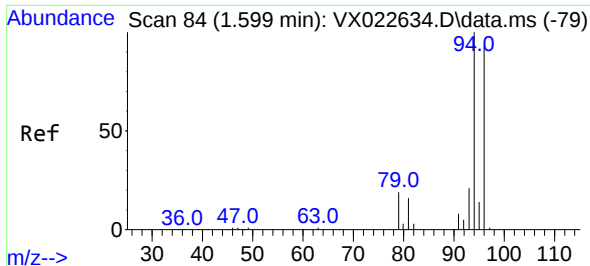
6/15/2021 5:15:18 PM



#4
Vinyl Chloride
Concen: 46.890 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 62 Resp: 49447
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5



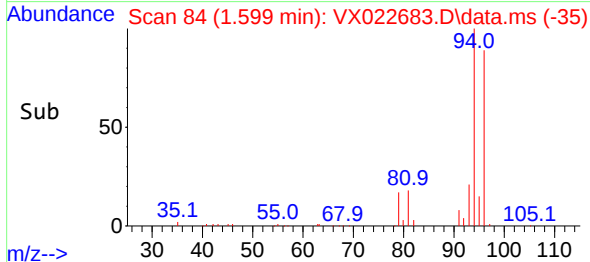
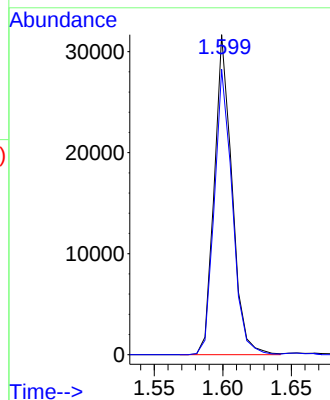
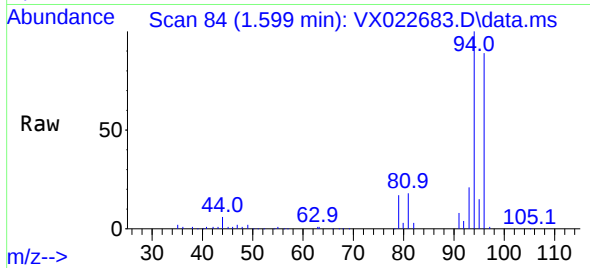


#5
Bromomethane
Concen: 49.641 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 94 Resp: 28477
Ion Ratio Lower Upper
94 100
96 89.1 76.4 114.6

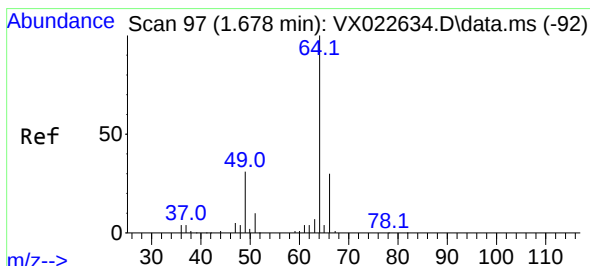
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



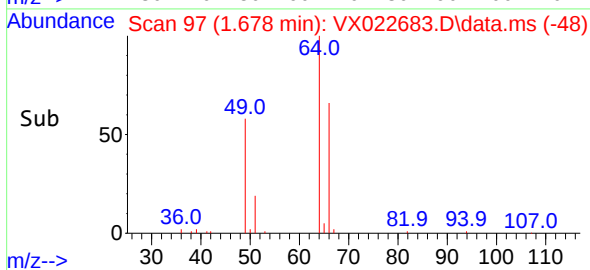
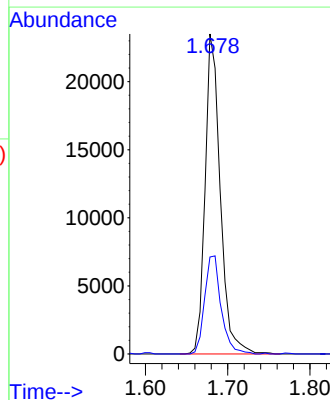
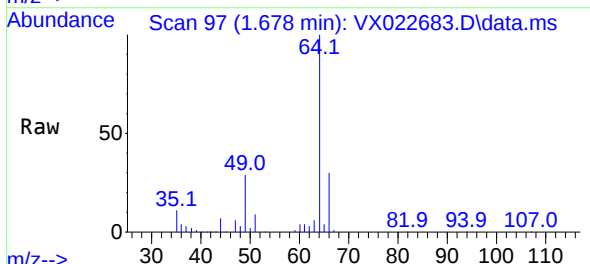
MMDadoda

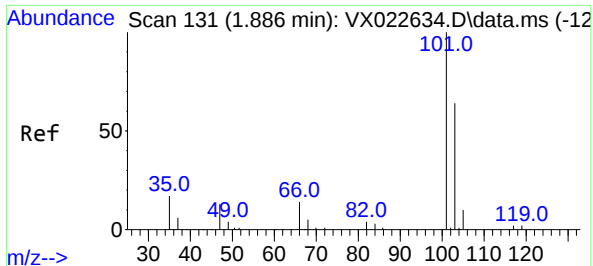
6/15/2021 5:15:18 PM



#6
Chloroethane
Concen: 47.111 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 64 Resp: 30082
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0



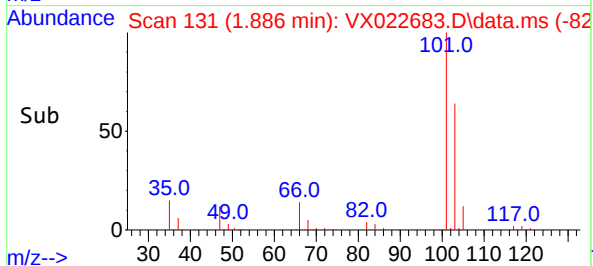
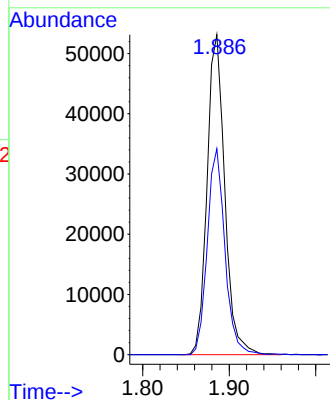
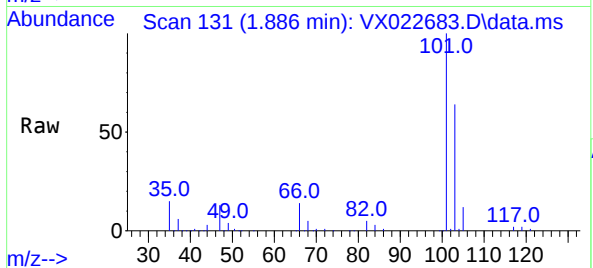


#7
Trichlorofluoromethane
Concen: 49.570 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:101 Resp: 75275
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

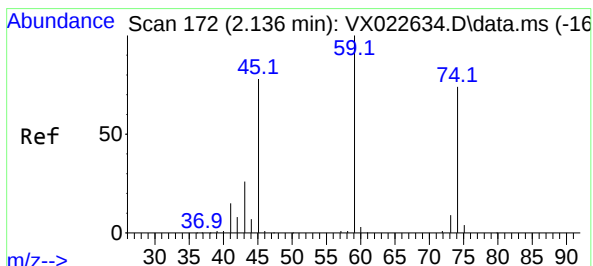
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



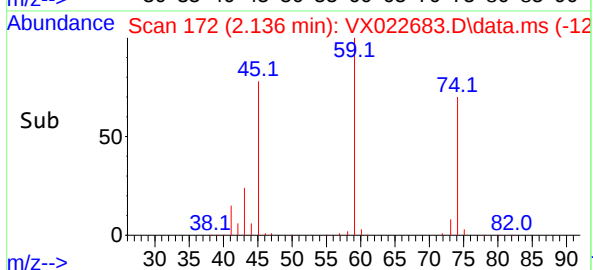
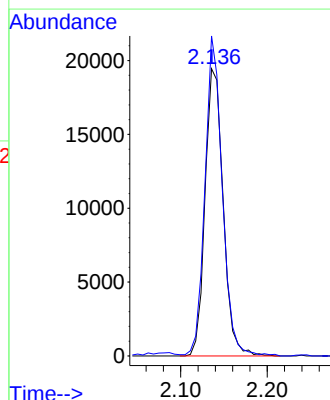
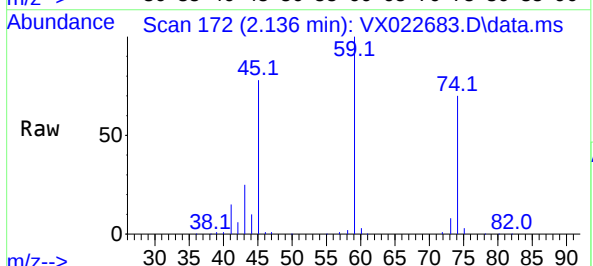
MMDadoda

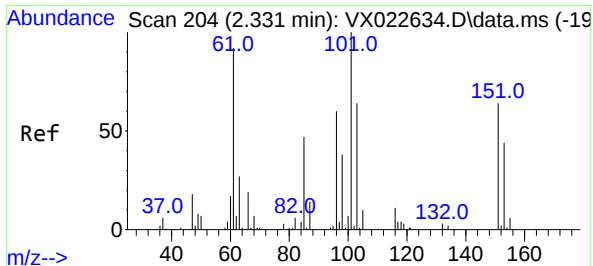
6/15/2021 5:15:18 PM



#8
Diethyl Ether
Concen: 45.993 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 74 Resp: 28216
Ion Ratio Lower Upper
74 100
45 106.9 44.5 133.5



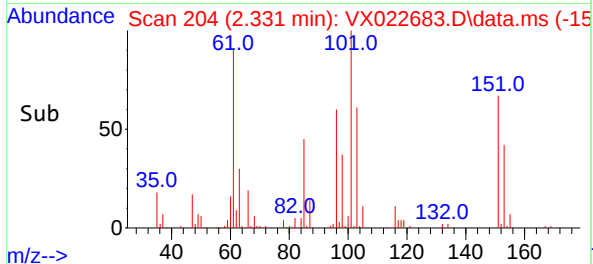
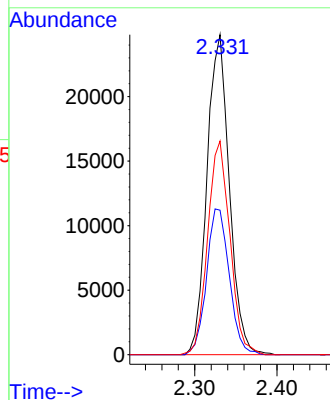
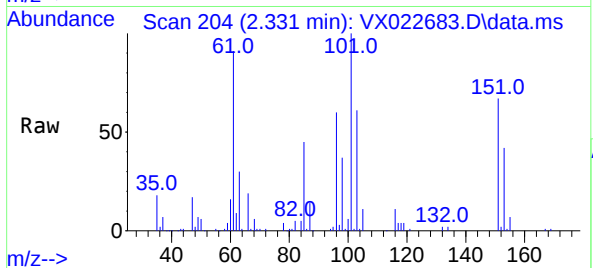


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.446 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	101	Resp:	46736
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	66.7	61.4	92.2

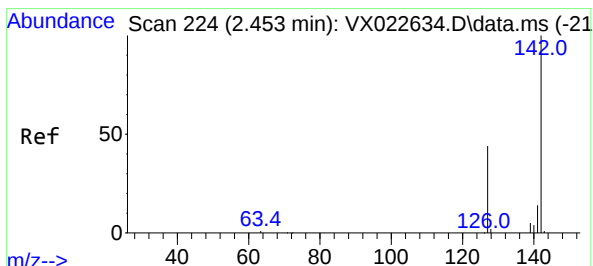
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



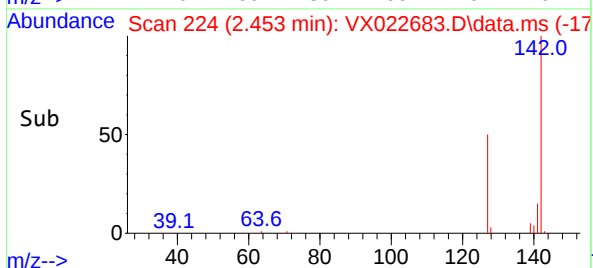
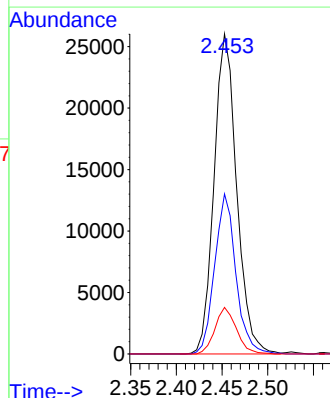
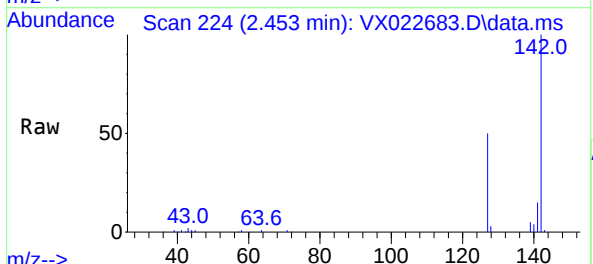
MMDadoda

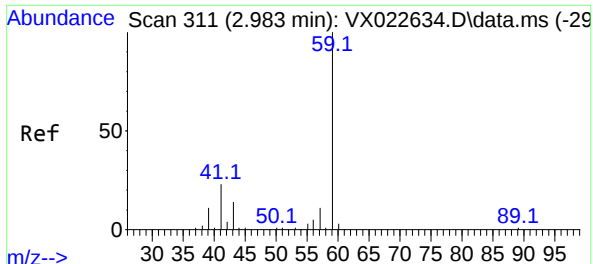
6/15/2021 5:15:18 PM



#10
Methyl Iodide
Concen: 43.115 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	142	Resp:	44786
Ion	Ratio	Lower	Upper
142	100		
127	46.9	33.3	49.9
141	13.8	11.4	17.0





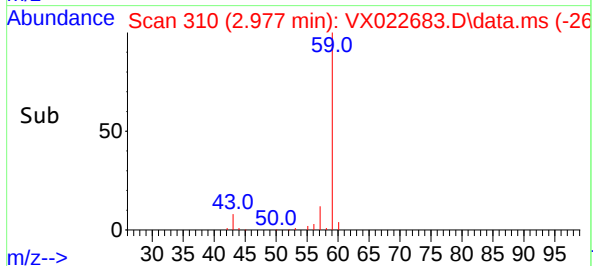
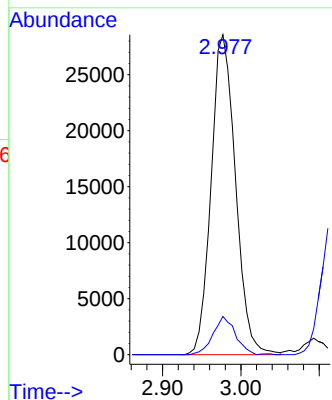
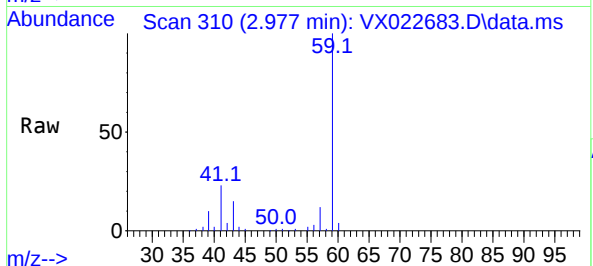
#11

Tert butyl alcohol
Concen: 196.105 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 59 Resp: 61807
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

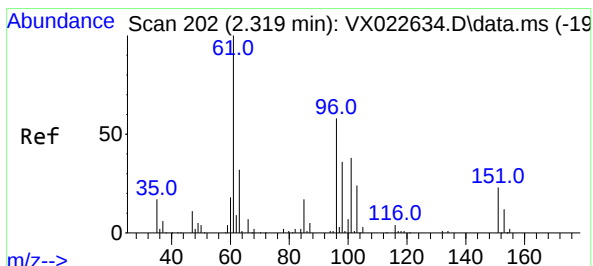
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



MMDadoda

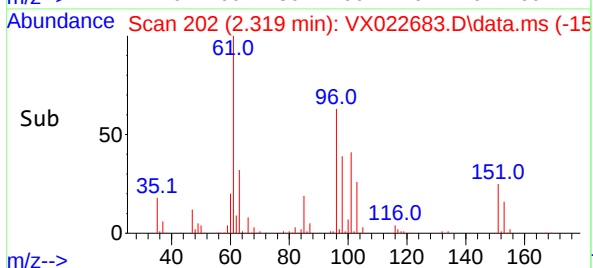
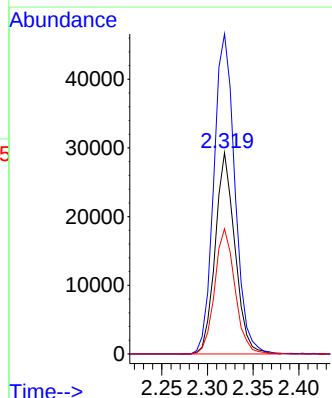
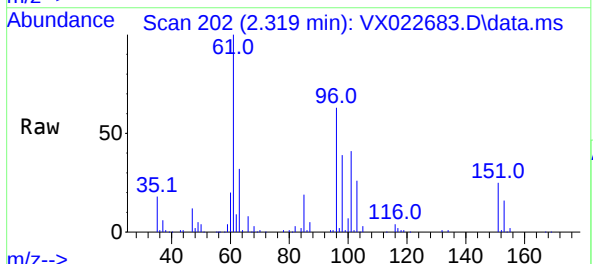
6/15/2021 5:15:18 PM

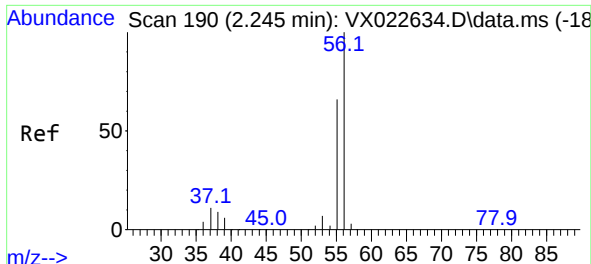


#12

1,1-Dichloroethene
Concen: 47.847 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 96 Resp: 43966
Ion Ratio Lower Upper
96 100
61 159.0 124.6 187.0
98 62.2 50.6 76.0



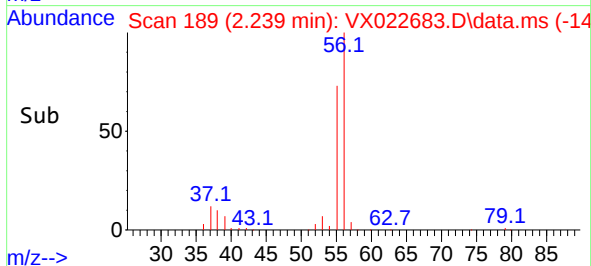
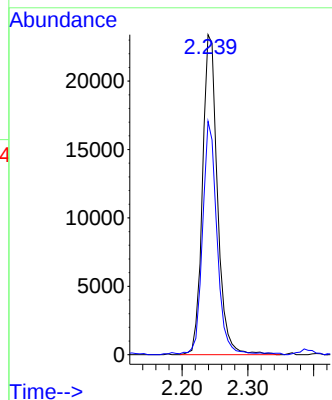
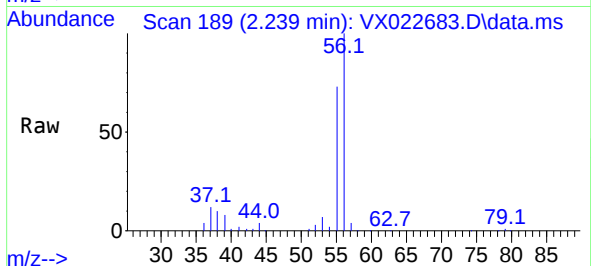


#13
Acrolein
Concen: 280.009 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 56 Resp: 36983
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6

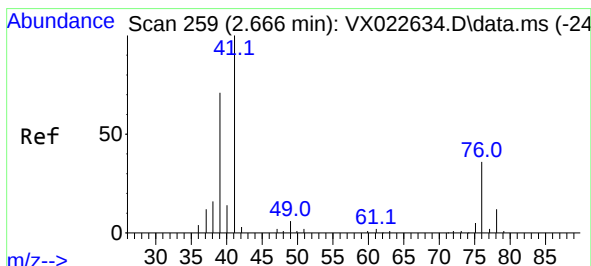
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



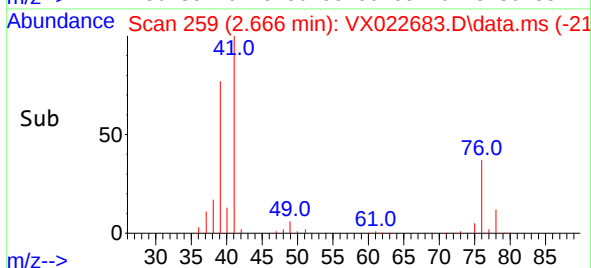
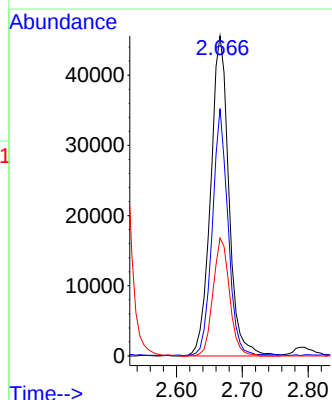
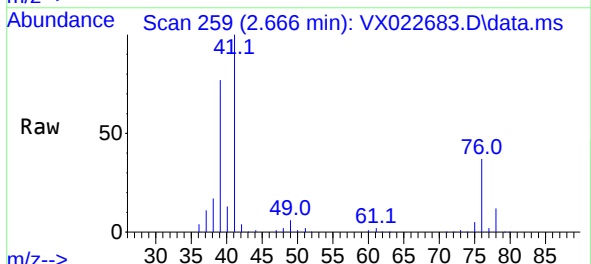
MMDadoda

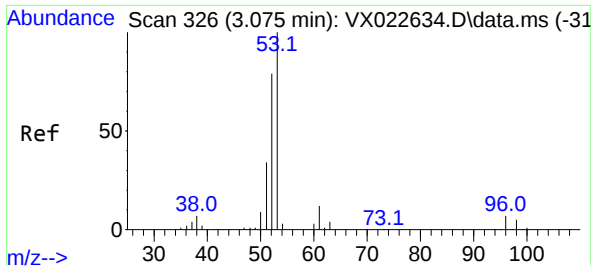
6/15/2021 5:15:18 PM



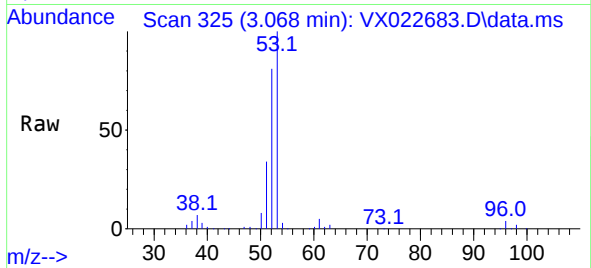
#14
Allyl chloride
Concen: 49.615 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 41 Resp: 88141
Ion Ratio Lower Upper
41 100
39 67.0 51.6 77.4
76 33.3 30.5 45.7

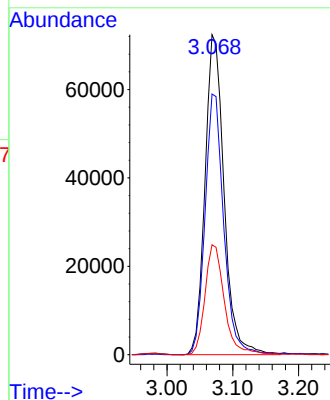




#15
Acrylonitrile
Concen: 235.952 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

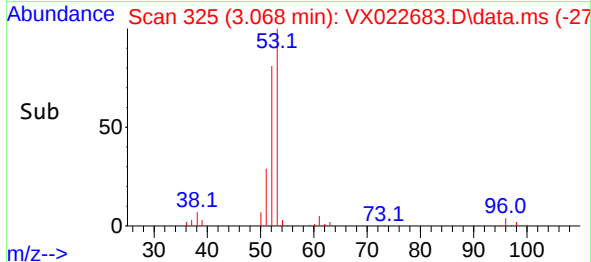


Tgt Ion: 53 Resp: 146055
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 35.0 28.2 42.2



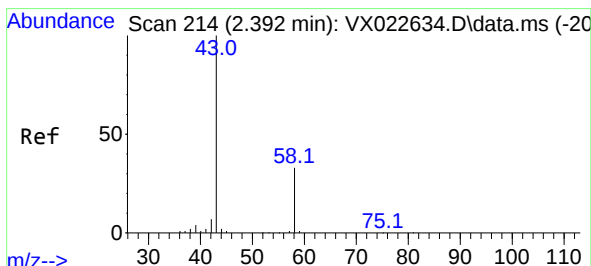
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

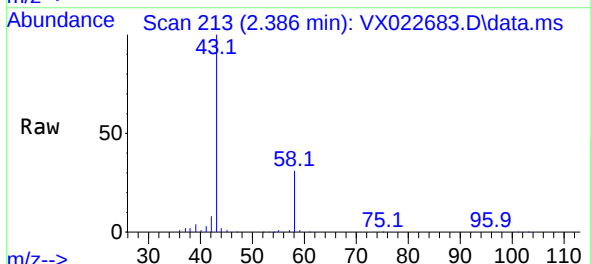


MMDadoda

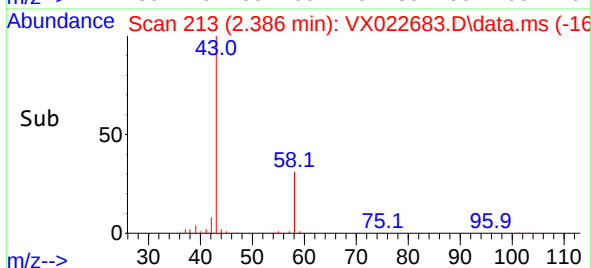
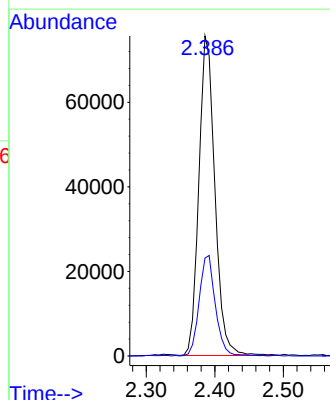
6/15/2021 5:15:18 PM

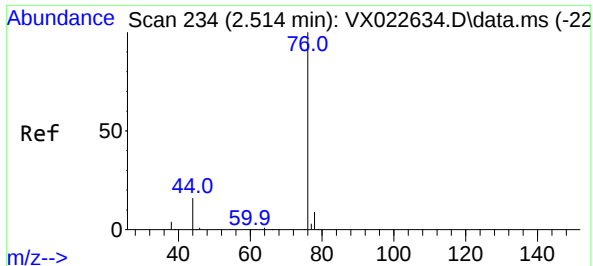


#16
Acetone
Concen: 201.891 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion: 43 Resp: 123056
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



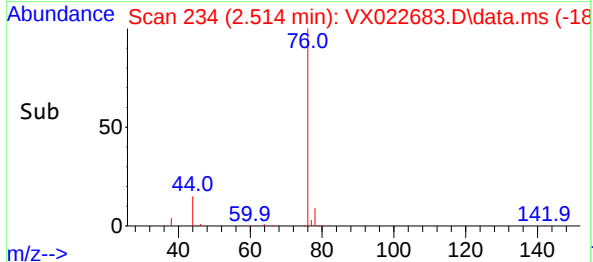
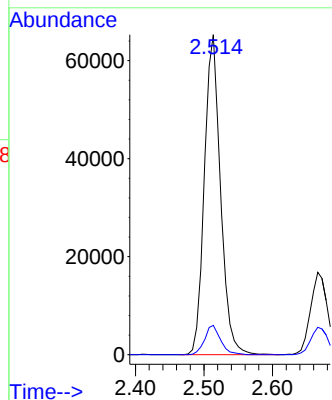
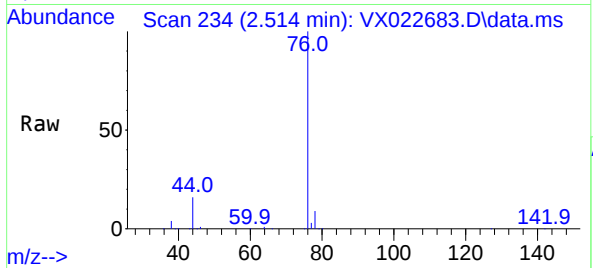


#17
Carbon Disulfide
Concen: 51.837 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 76 Resp: 107186
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

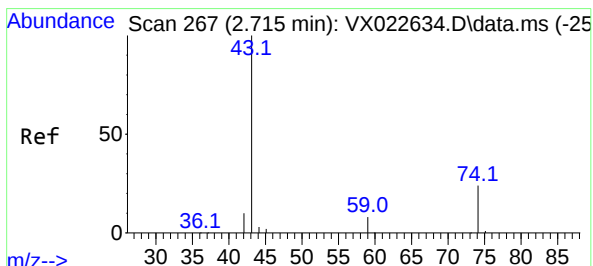
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



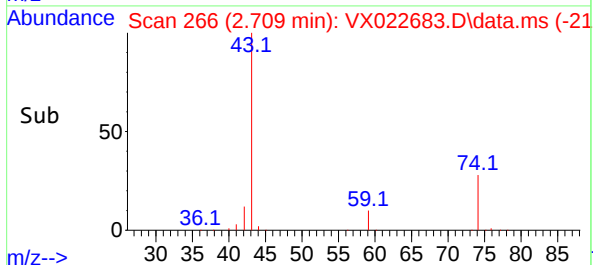
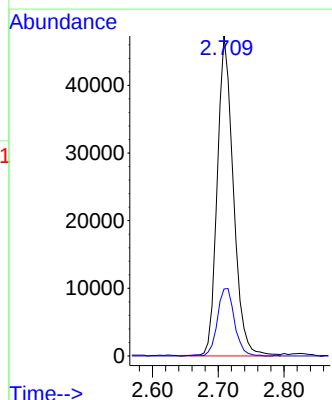
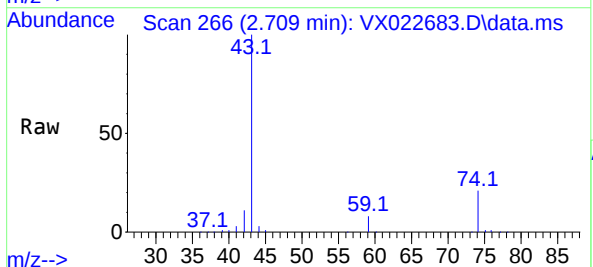
MMDadoda

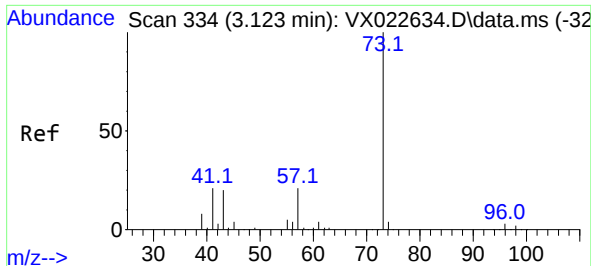
6/15/2021 5:15:18 PM



#18
Methyl Acetate
Concen: 43.972 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 43 Resp: 80675
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9



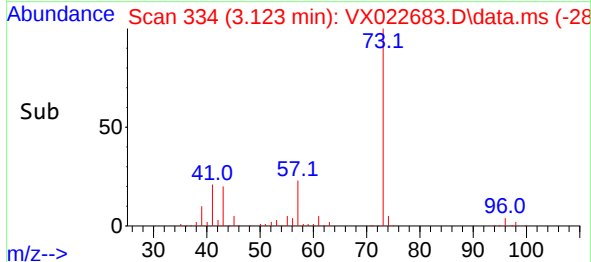
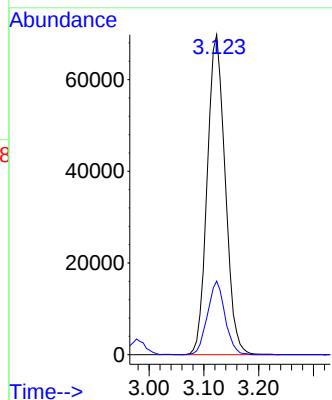
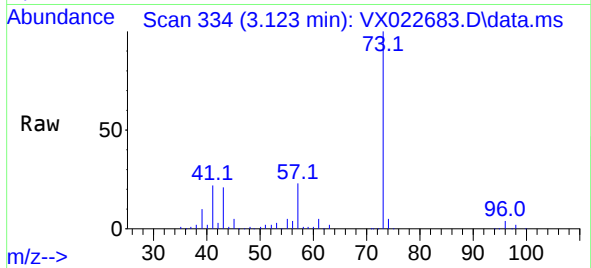


#19
Methyl tert-butyl Ether
Concen: 49.671 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 73 Resp: 158374
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7

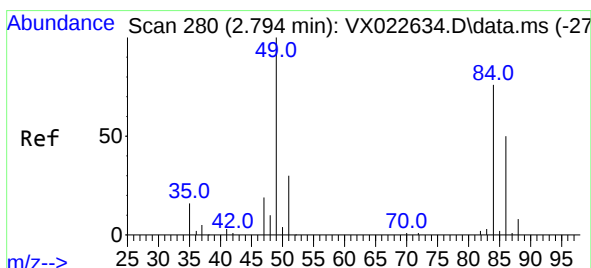
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



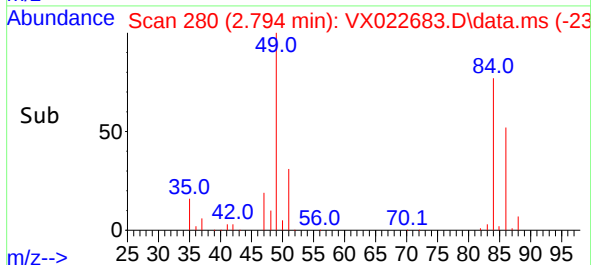
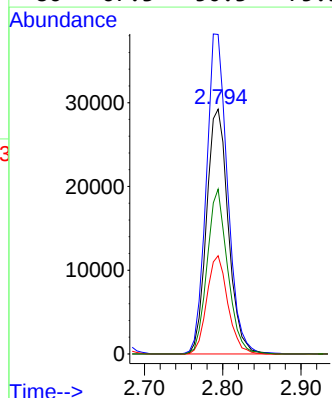
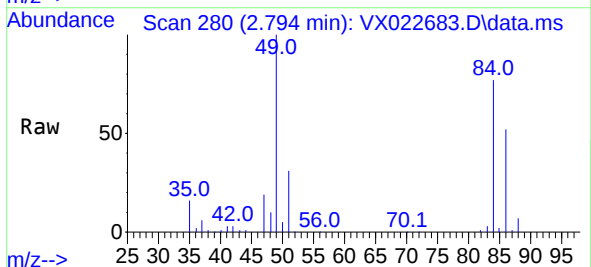
MMDadoda

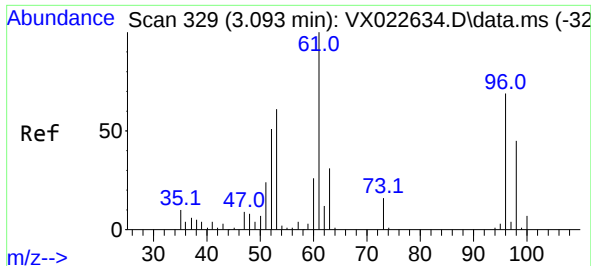
6/15/2021 5:15:18 PM



#20
Methylene Chloride
Concen: 47.748 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 84 Resp: 56211
Ion Ratio Lower Upper
84 100
49 130.5 88.6 132.8
51 40.2 27.0 40.6
86 67.3 50.3 75.5



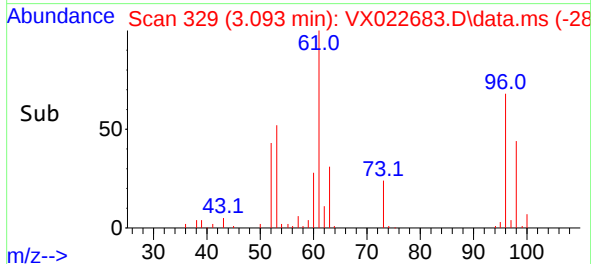
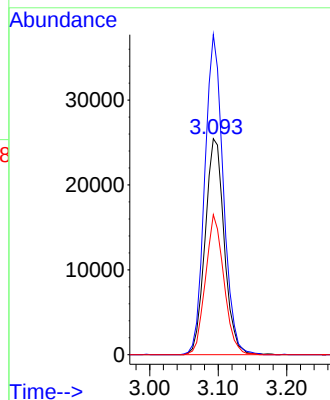
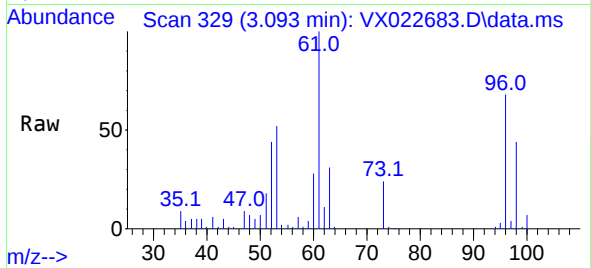


#21
trans-1,2-Dichloroethene
Concen: 48.575 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	96	Resp:	49459
Ion	Ratio	Lower	Upper
96	100		
61	148.1	107.7	161.5
98	64.8	50.4	75.6

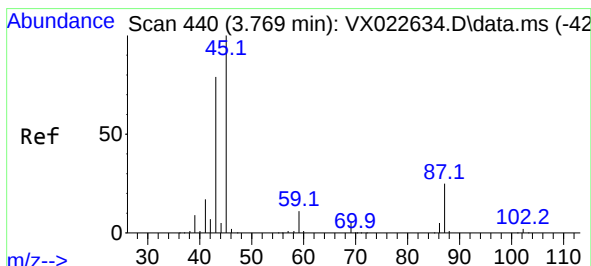
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



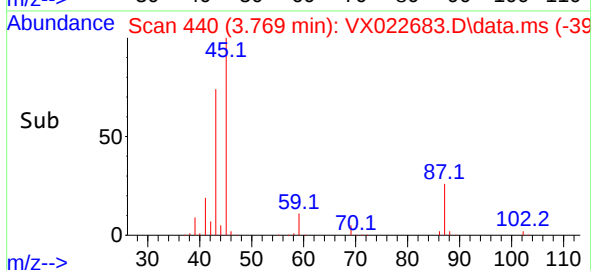
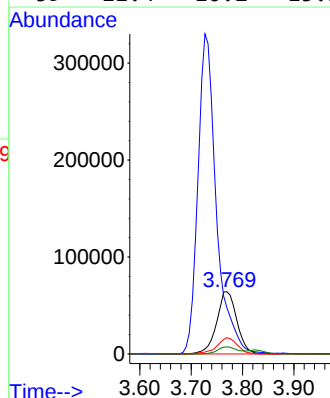
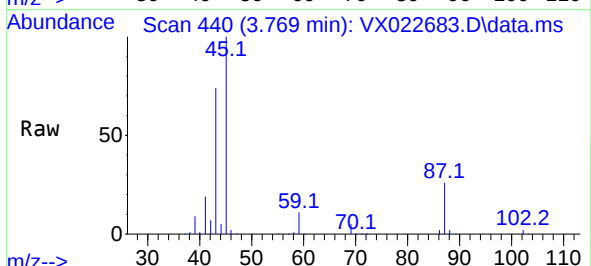
MMDadoda

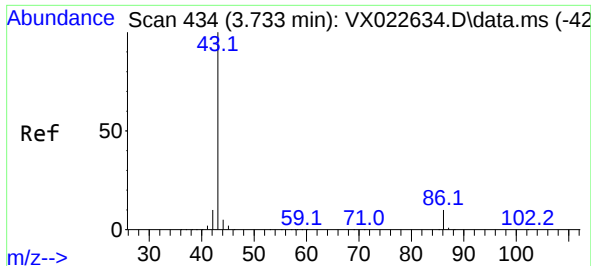
6/15/2021 5:15:18 PM



#22
Diisopropyl ether
Concen: 49.850 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	45	Resp:	175259
Ion	Ratio	Lower	Upper
45	100		
43	73.7	58.0	87.0
87	26.0	25.4	38.0
59	11.4	10.2	15.2



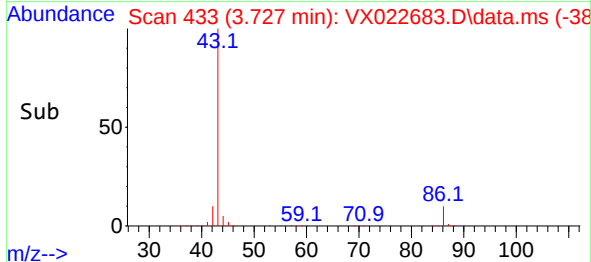
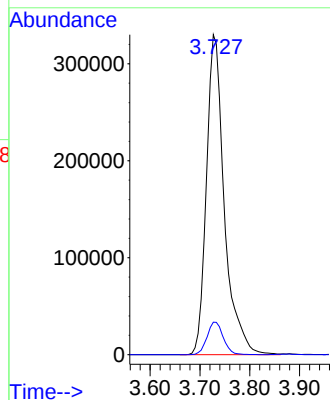
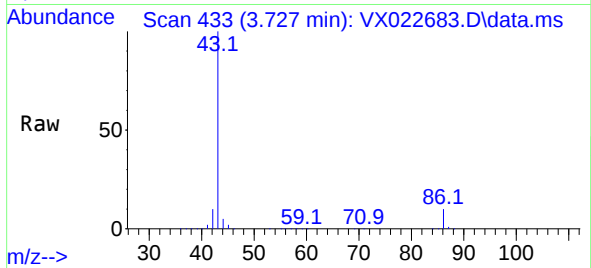


#23
 Vinyl Acetate
 Concen: 254.213 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022683.D
 Acq: 14 Jun 2021 10:22

Tgt Ion: 43 Resp: 823650
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

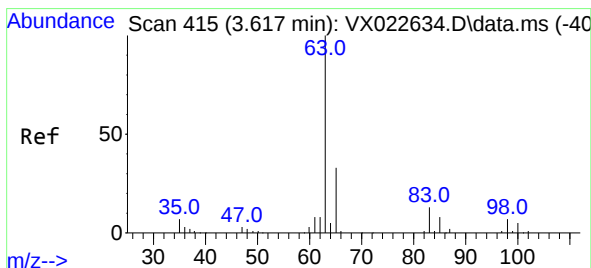
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED



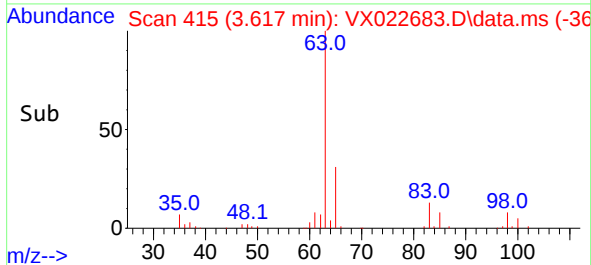
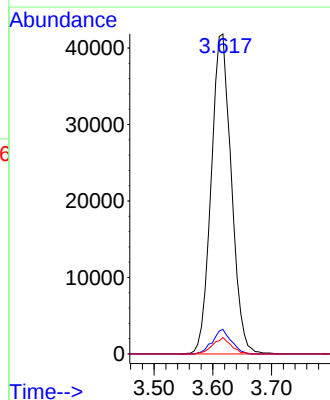
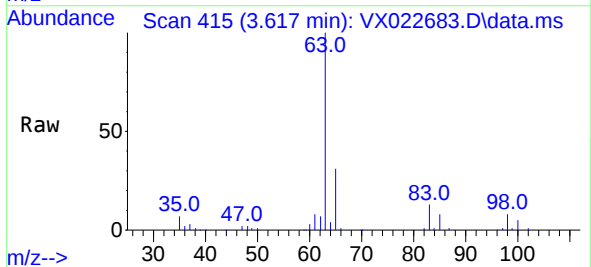
MMDadoda

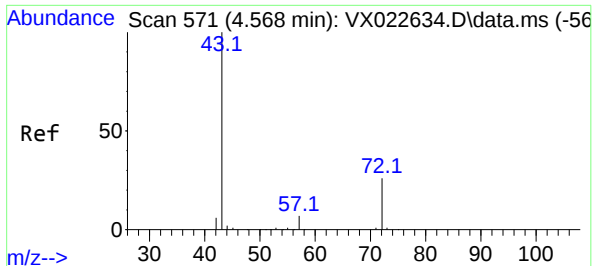
6/15/2021 5:15:18 PM



#24
 1,1-Dichloroethane
 Concen: 48.854 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022683.D
 Acq: 14 Jun 2021 10:22

Tgt Ion: 63 Resp: 99670
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.1 2.5 7.5



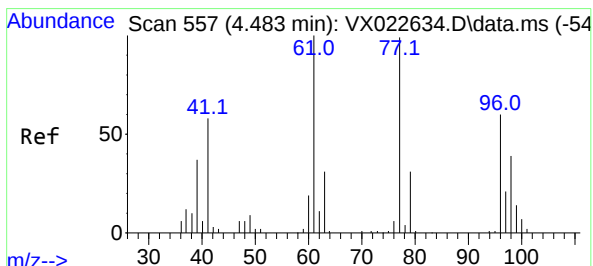
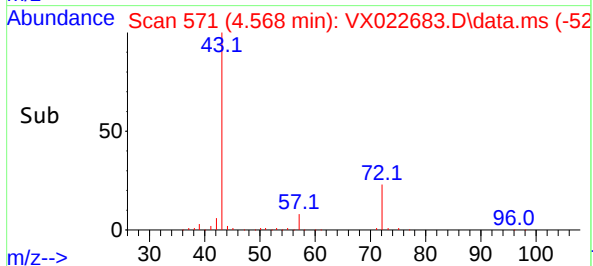
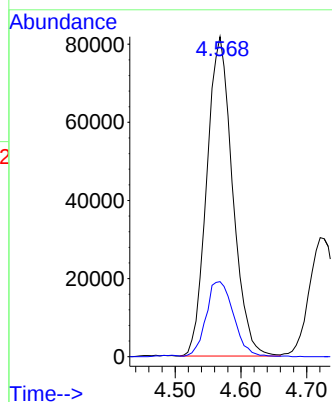
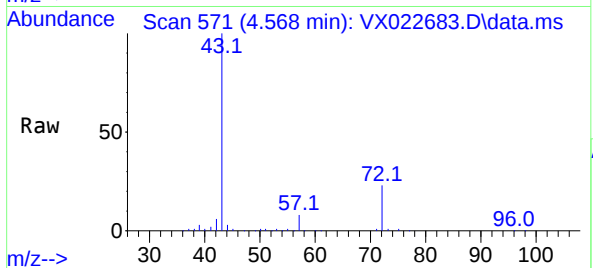


#25
2-Butanone
Concen: 225.825 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 43 Resp: 223232
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#

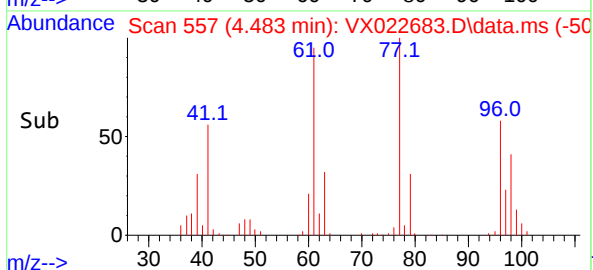
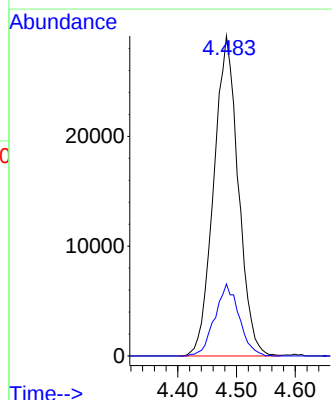
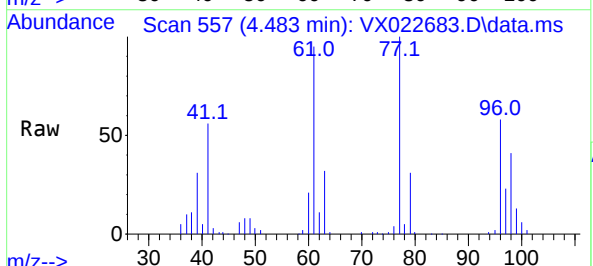
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



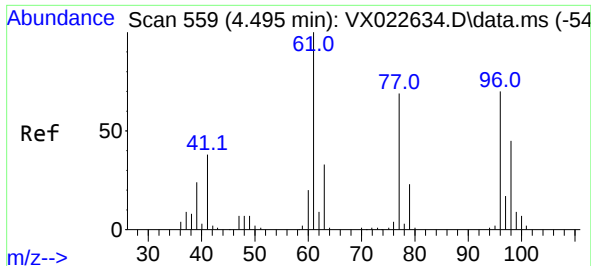
#26
2,2-Dichloropropane
Concen: 54.496 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 77 Resp: 84791
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1



MMDadoda

6/15/2021 5:15:18 PM

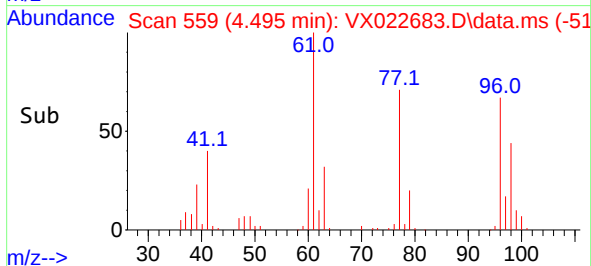
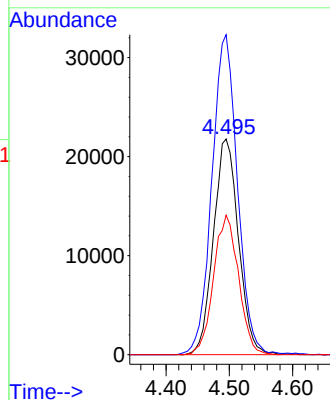
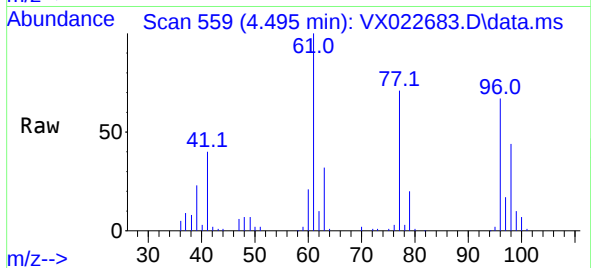


#27
cis-1,2-Dichloroethene
Concen: 48.229 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 96 Resp: 59833
Ion Ratio Lower Upper
96 100
61 151.2 0.0 285.6
98 64.6 0.0 129.6

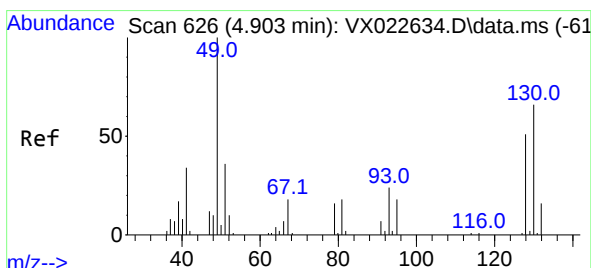
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



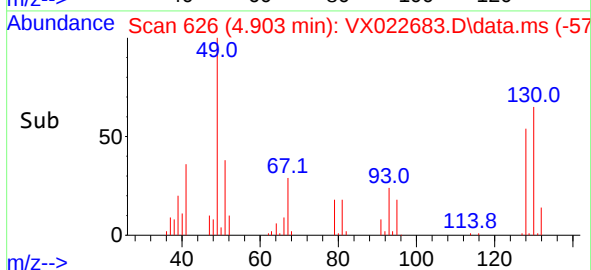
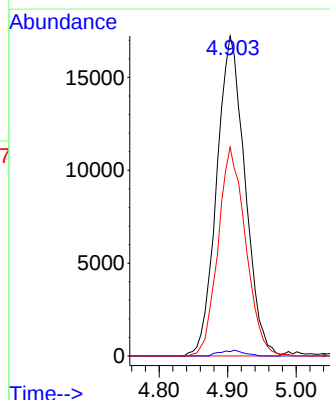
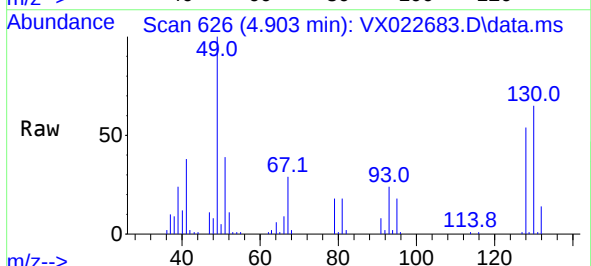
MMDadoda

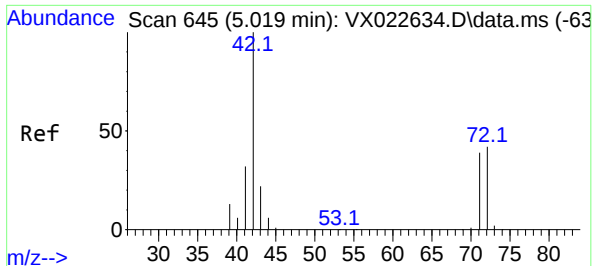
6/15/2021 5:15:18 PM



#28
Bromochloromethane
Concen: 50.077 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 49 Resp: 49401
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 63.6 68.2 102.2#



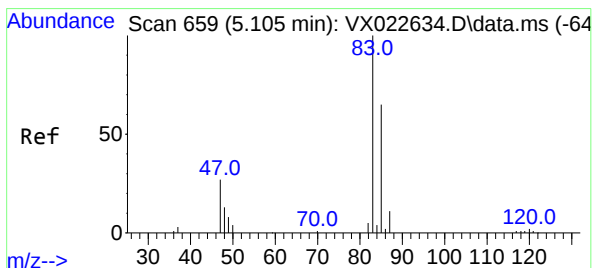
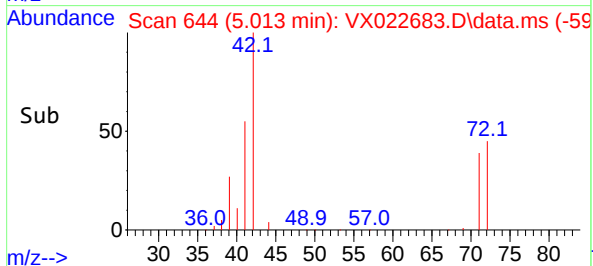
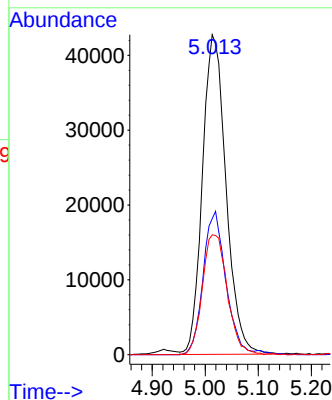
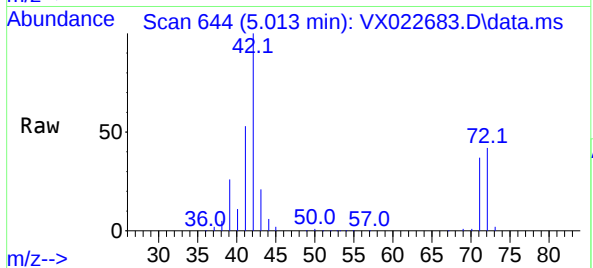


#29
Tetrahydrofuran
Concen: 229.683 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	42	Resp:	132198
Ion	Ratio	Lower	Upper
42	100		
72	42.9	41.7	62.5
71	39.5	38.4	57.6

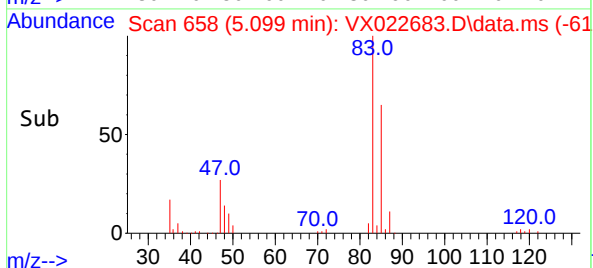
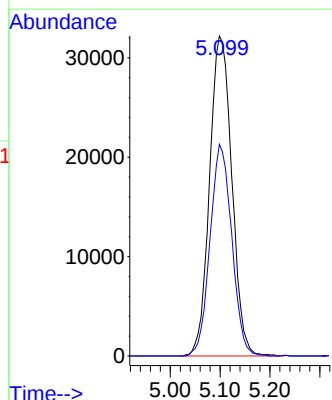
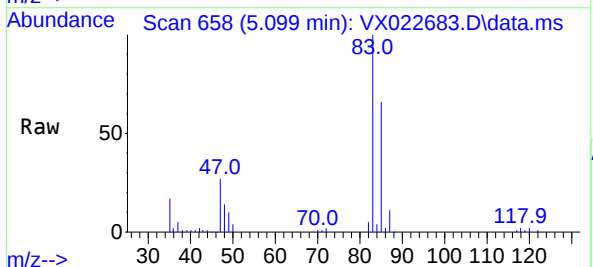
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



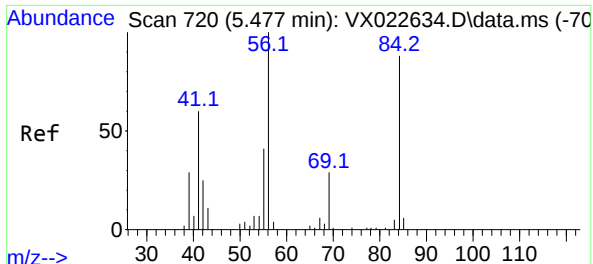
#30
Chloroform
Concen: 49.063 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	83	Resp:	99773
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.0	78.0



MMDadoda

6/15/2021 5:15:18 PM

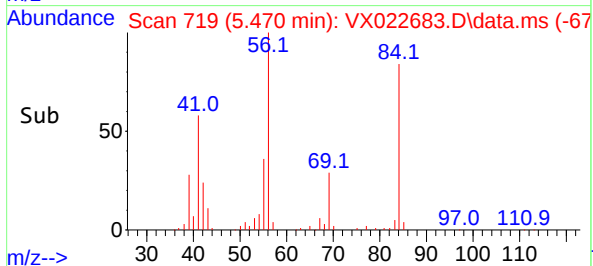
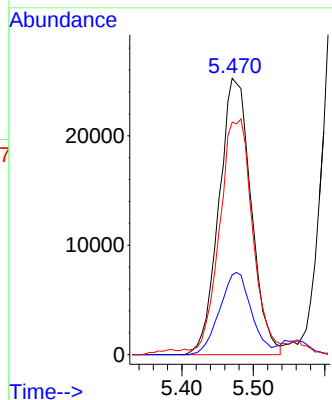
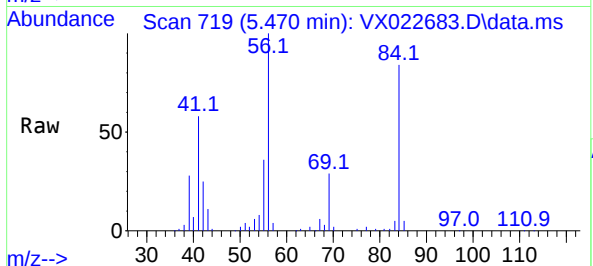


#31
Cyclohexane
Concen: 47.976 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	56	Resp:	78782
Ion	Ratio	Lower	Upper
56	100		
69	28.8	25.3	37.9
84	82.6	71.4	107.0

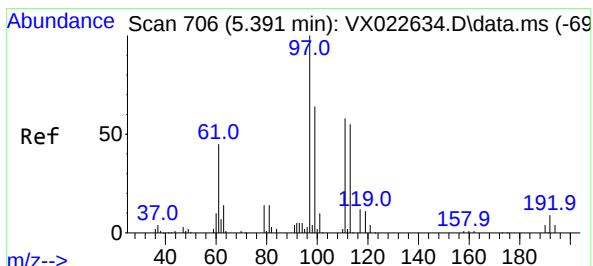
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



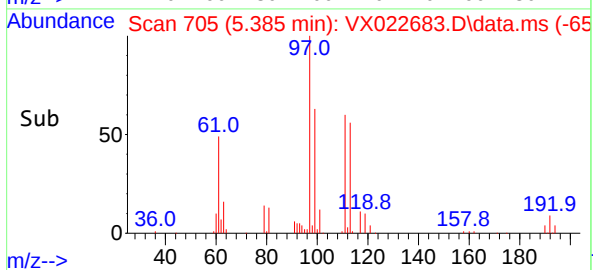
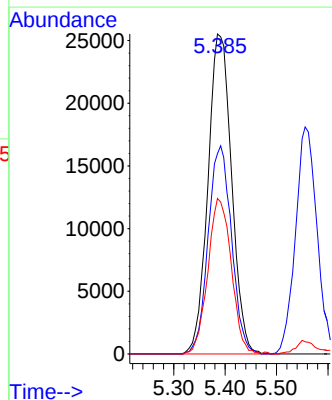
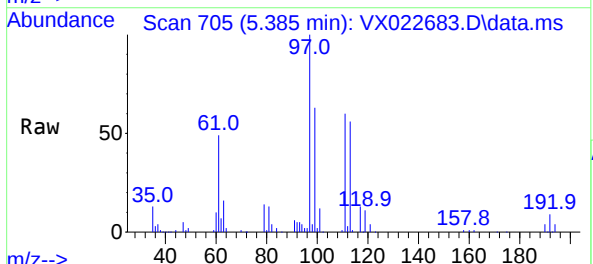
MMDadoda

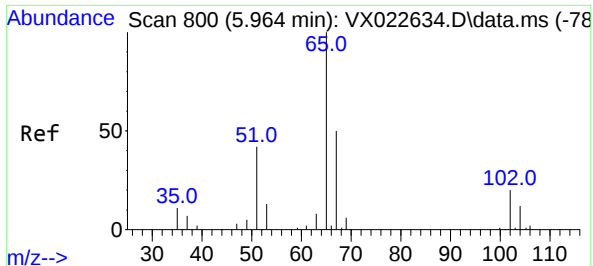
6/15/2021 5:15:18 PM



#32
1,1,1-Trichloroethane
Concen: 47.345 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	97	Resp:	81642
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	48.0	34.2	51.4





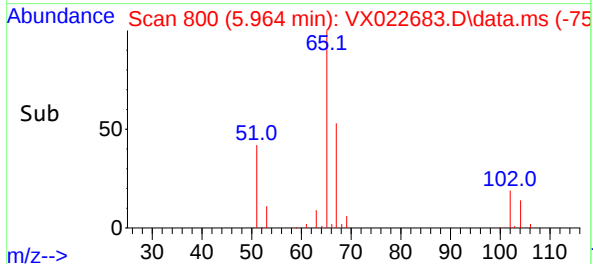
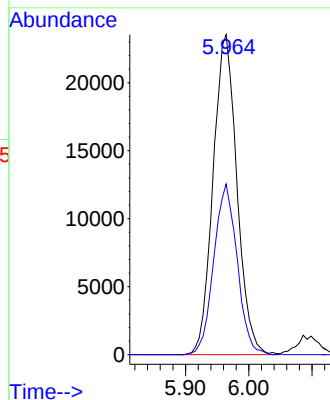
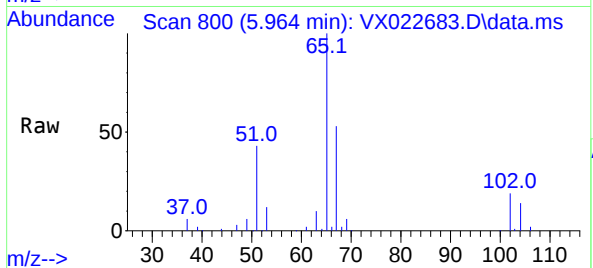
#33

1,2-Dichloroethane-d4
Concen: 45.242 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 65 Resp: 61584
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

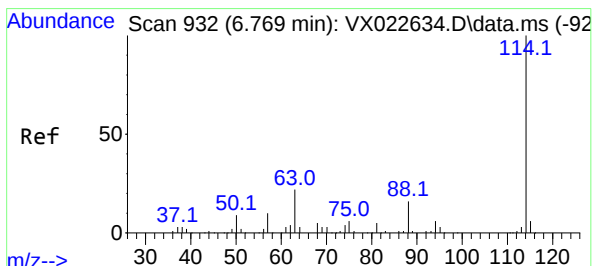
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



MMDadoda

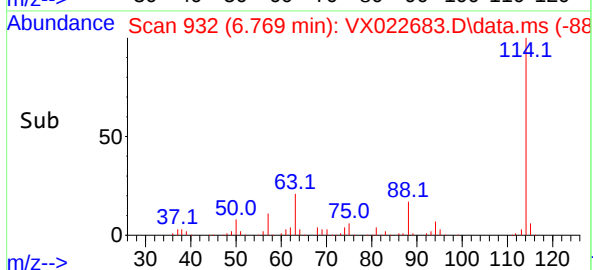
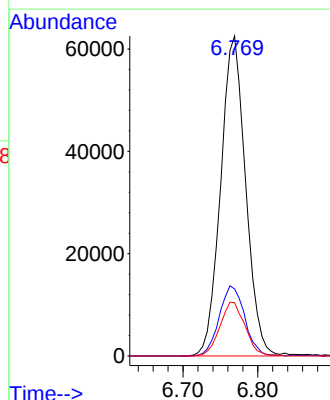
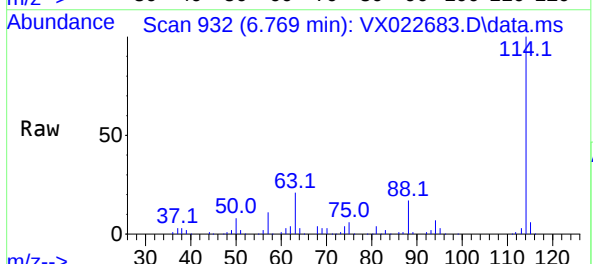
6/15/2021 5:15:18 PM

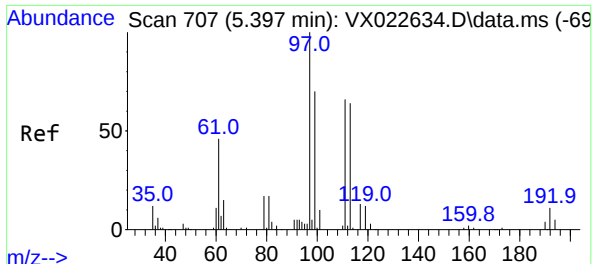


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 114 Resp: 145243
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



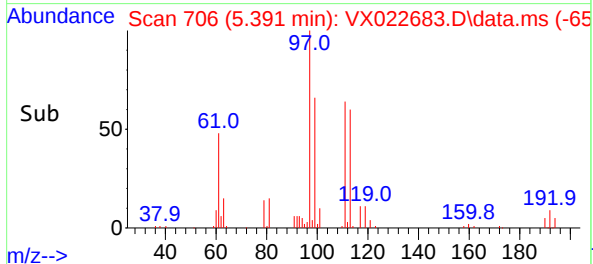
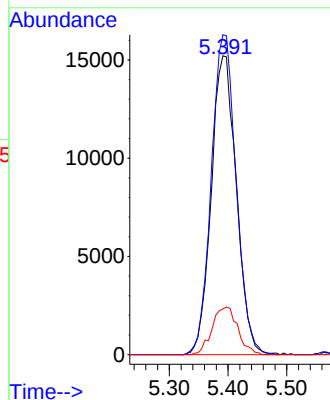
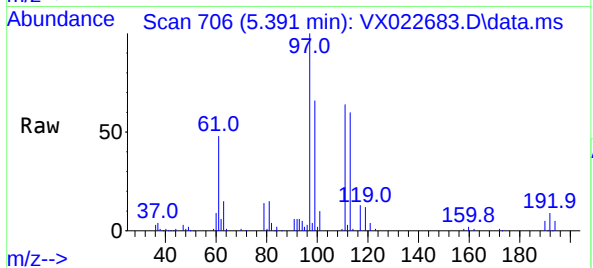


#35
Dibromofluoromethane
Concen: 48.896 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:113 Resp: 45311
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 16.2 16.7 25.1#

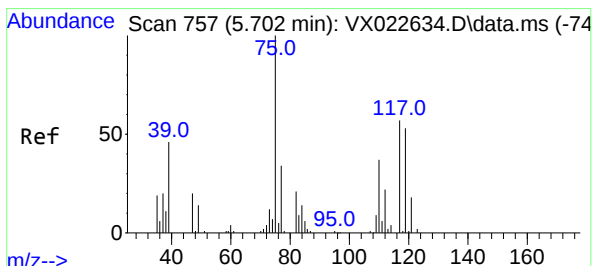
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



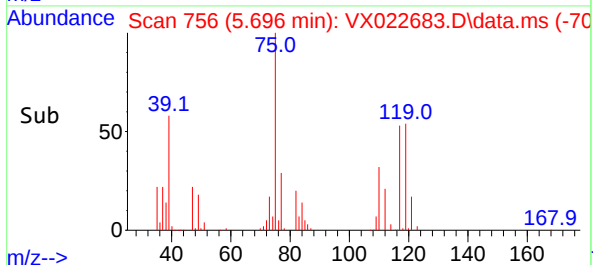
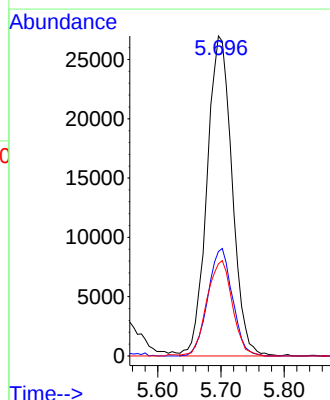
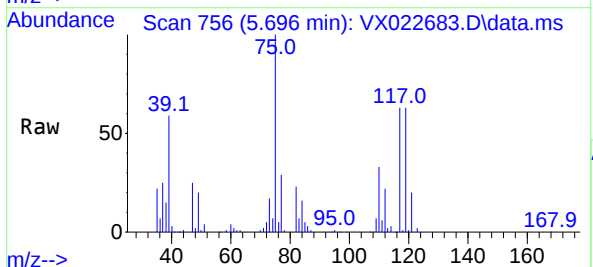
MMDadoda

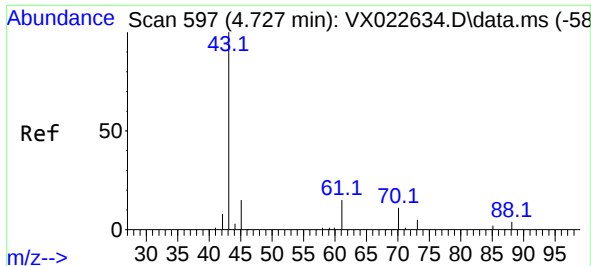
6/15/2021 5:15:18 PM



#36
1,1-Dichloropropene
Concen: 51.288 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 75 Resp: 74222
Ion Ratio Lower Upper
75 100
110 32.8 18.1 54.4
77 30.2 25.3 37.9



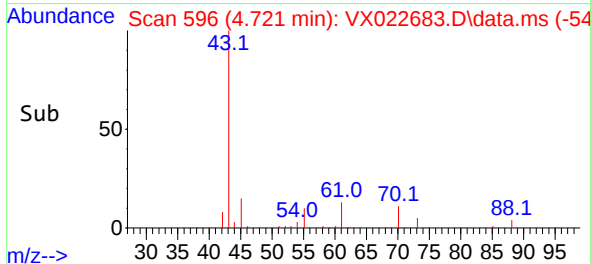
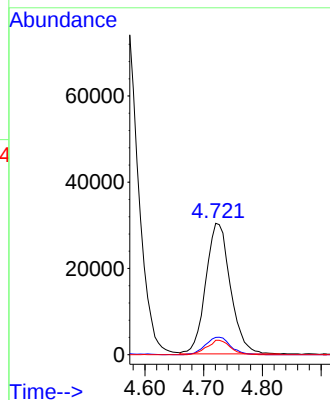
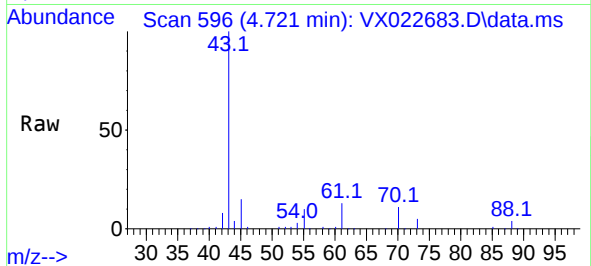


#37
Ethyl Acetate
Concen: 47.962 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

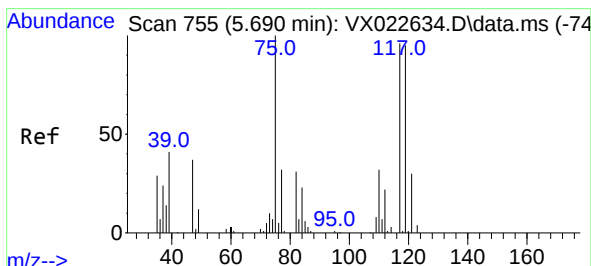
Tgt Ion: 43	Resp: 88218
Ion Ratio	Lower Upper
43 100	
61 13.6	12.8 19.2
70 10.4	10.5 15.7#

Manual Integrations
APPROVED



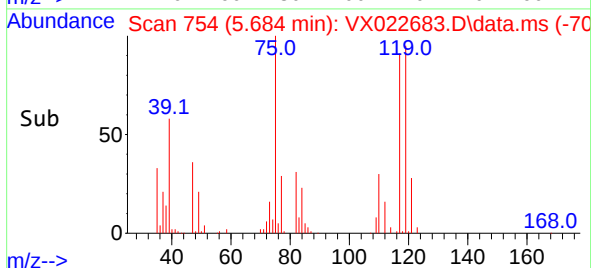
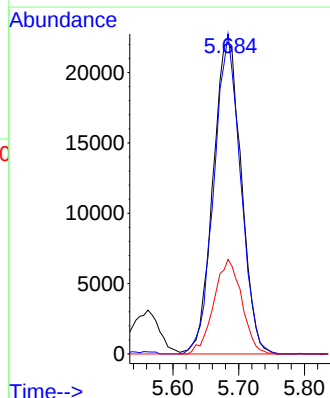
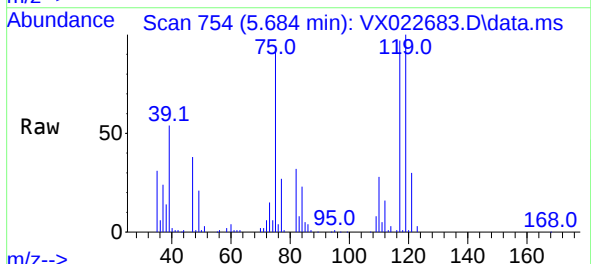
MMDadoda

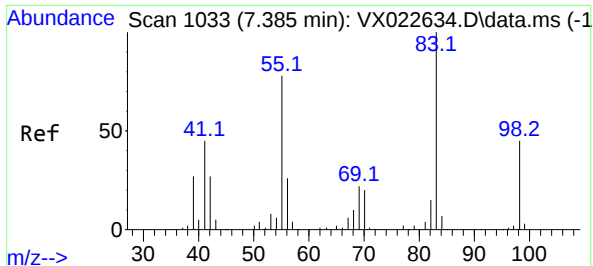
6/15/2021 5:15:18 PM



#38
Carbon Tetrachloride
Concen: 53.956 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 117	Resp: 66793
Ion Ratio	Lower Upper
117 100	
119 102.6	76.2 114.2
121 30.3	24.8 37.2





#39

Methylcyclohexane

Concen: 52.587 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

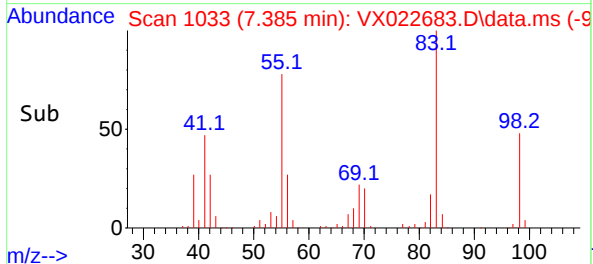
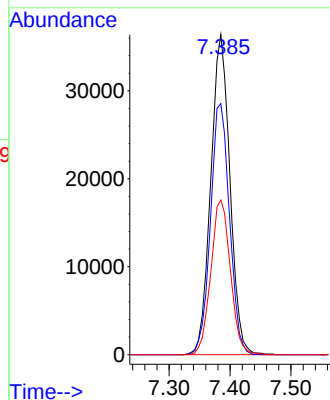
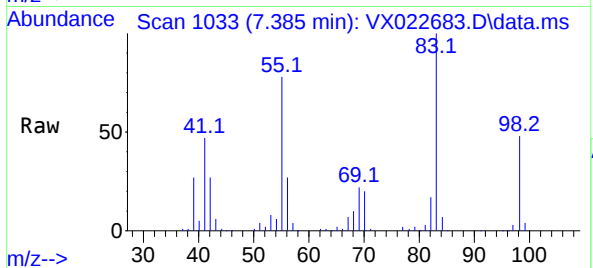
Lab File: VX022683.D

Acq: 14 Jun 2021 10:22

Tgt Ion:	83	Resp:	79390
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	48.3	38.1	57.1

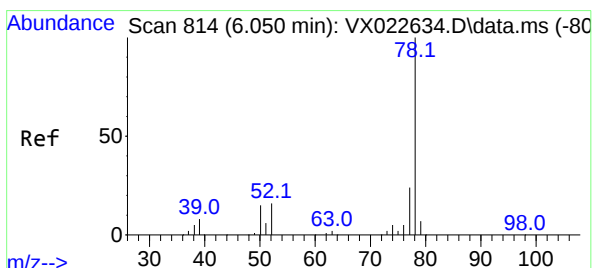
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



MMDadoda

6/15/2021 5:15:18 PM



#40

Benzene

Concen: 52.052 ug/l

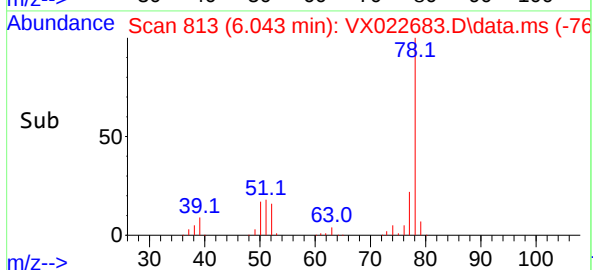
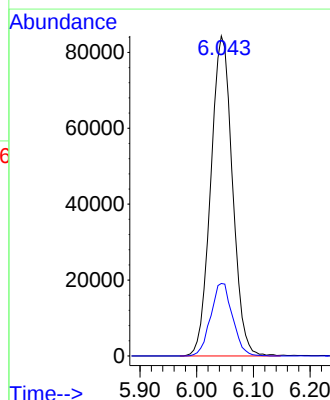
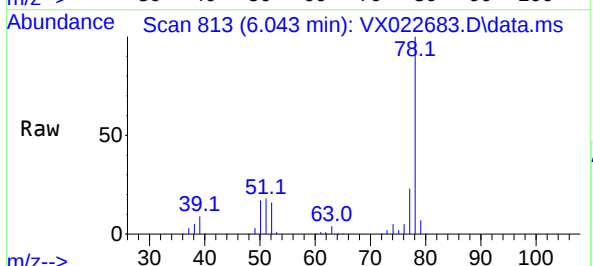
RT: 6.043 min Scan# 813

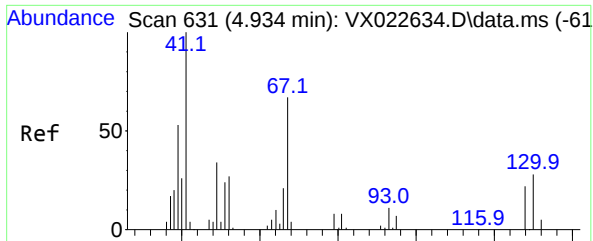
Delta R.T. -0.007 min

Lab File: VX022683.D

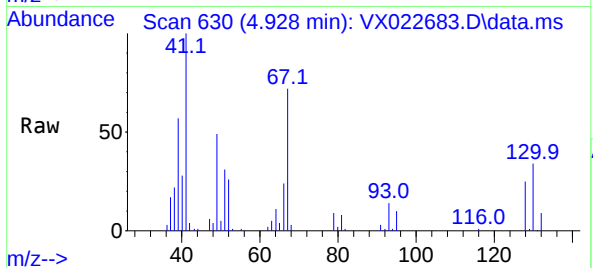
Acq: 14 Jun 2021 10:22

Tgt Ion:	78	Resp:	224107
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3



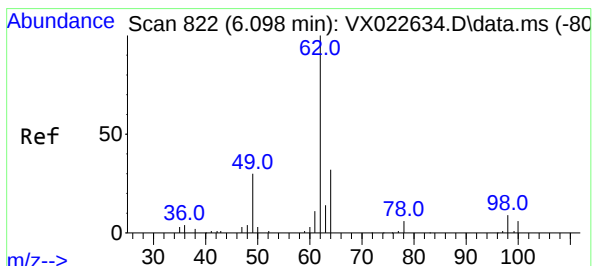
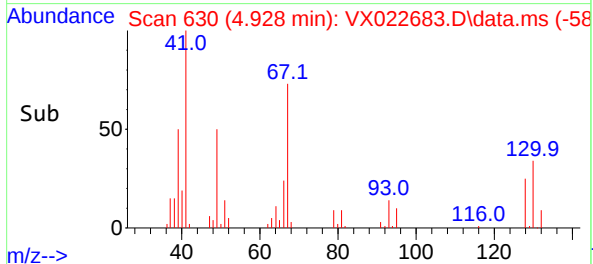
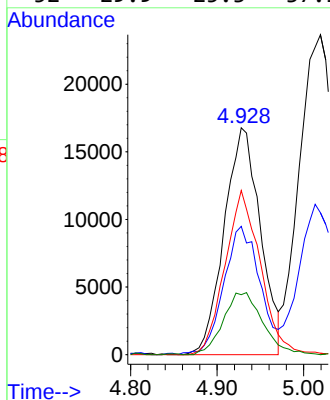


#41
Methacrylonitrile
Concen: 49.441 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

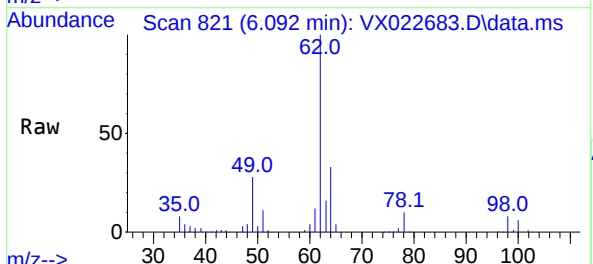


Tgt Ion: 41 Resp: 48734

Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	70.9	65.0	97.6
52	29.9	25.3	37.9

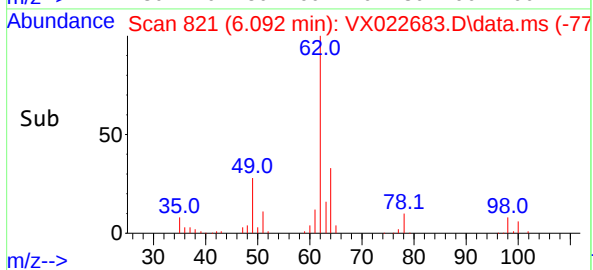
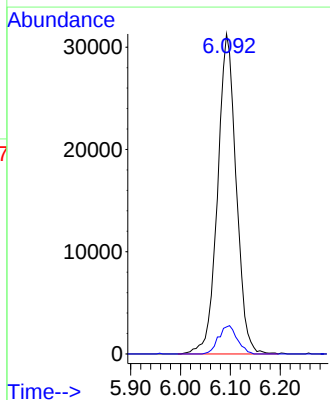


#42
1,2-Dichloroethane
Concen: 51.179 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion: 62 Resp: 81050

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2

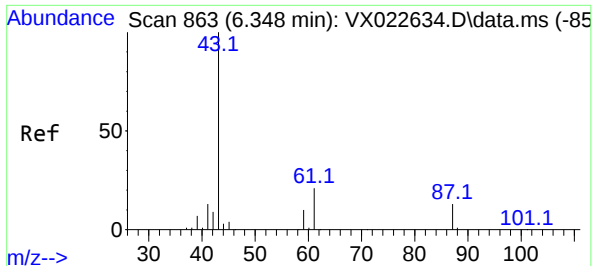


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

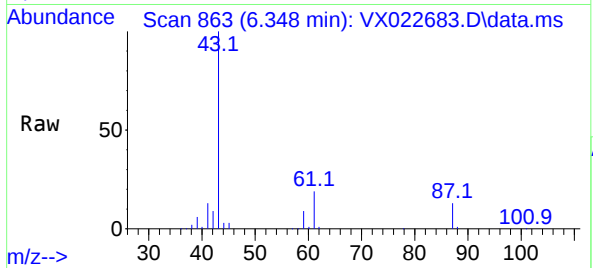
Manual Integrations
APPROVED

MMDadoda

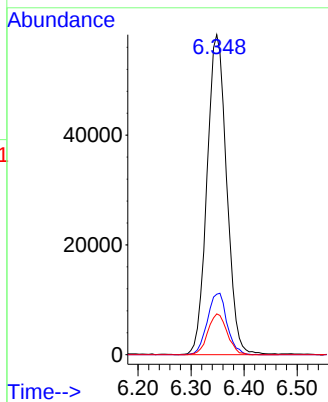
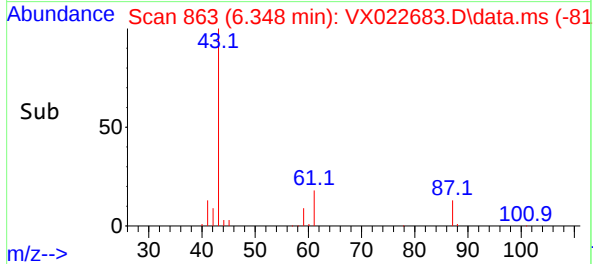
6/15/2021 5:15:18 PM



#43
Isopropyl Acetate
Concen: 51.702 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion: 43 Resp: 150184
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.5 12.5 18.7

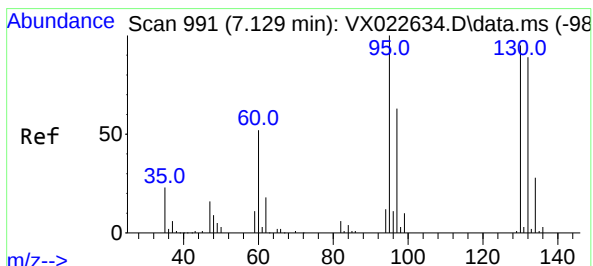


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

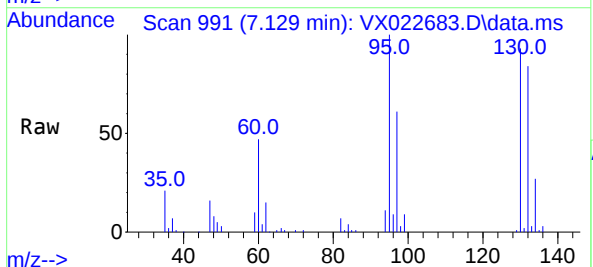
Manual Integrations
APPROVED

MMDadoda

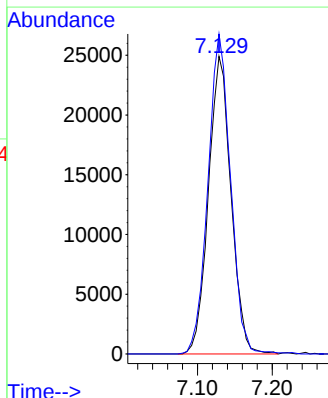
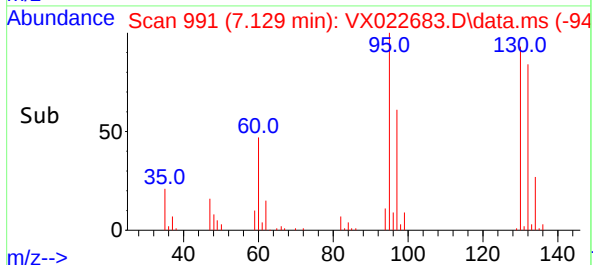
6/15/2021 5:15:18 PM

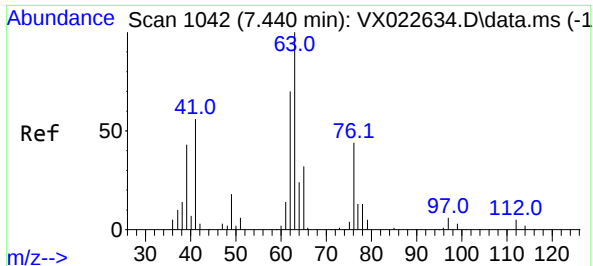


#44
Trichloroethene
Concen: 51.860 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:130 Resp: 52415
Ion Ratio Lower Upper
130 100
95 107.5 0.0 198.0





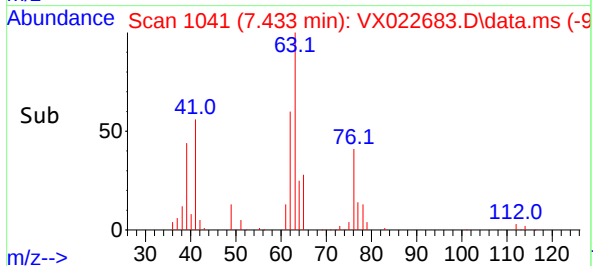
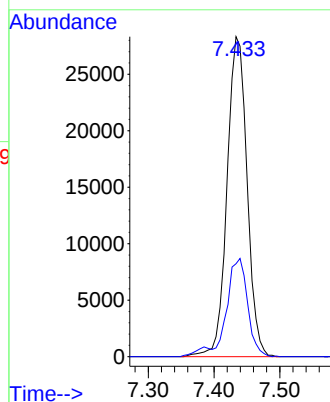
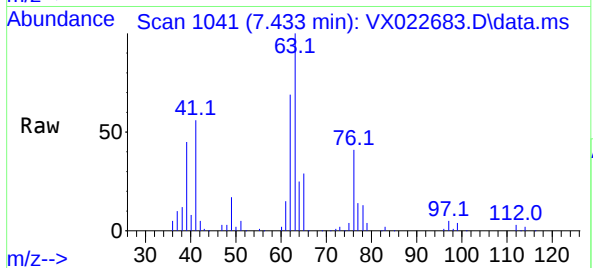
#45

1,2-Dichloropropane
Concen: 51.655 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 63 Resp: 60006
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

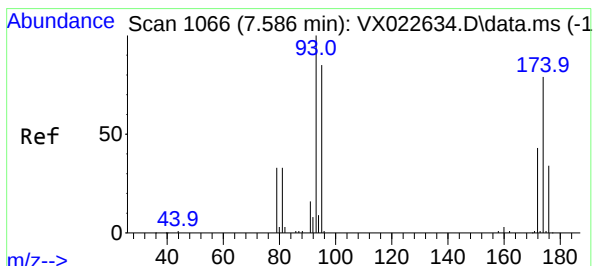
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



MMDadoda

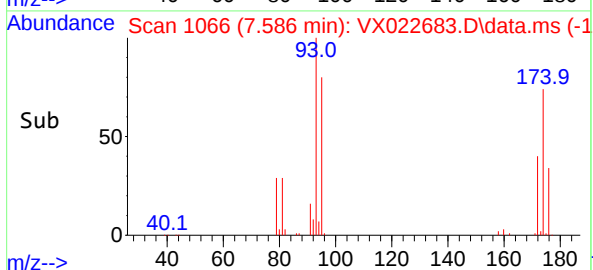
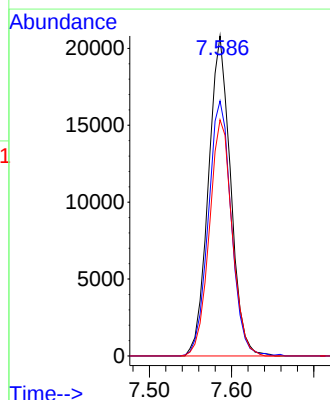
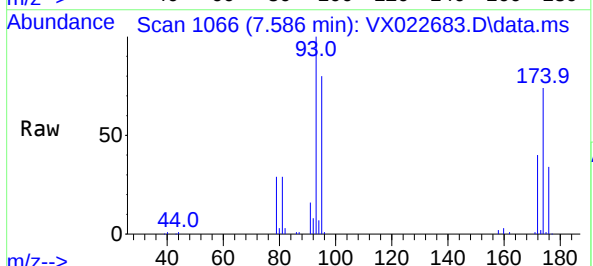
6/15/2021 5:15:18 PM

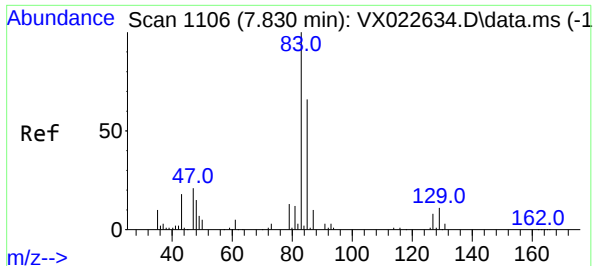


#46

Dibromomethane
Concen: 49.794 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 93 Resp: 38951
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 75.7 83.1 124.7#



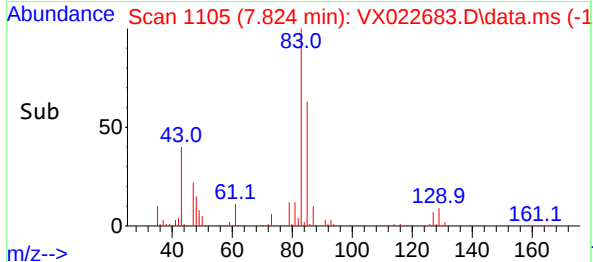
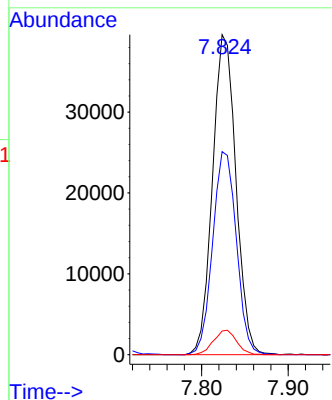
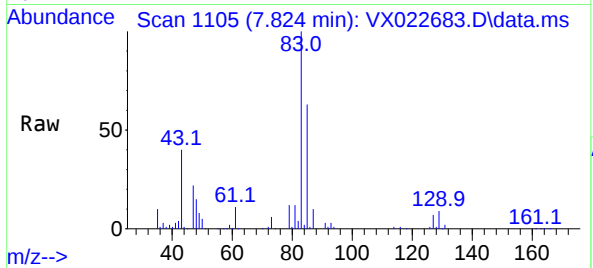


#47
Bromodichloromethane
Concen: 48.974 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	83	Resp:	74376
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.4	77.0
127	7.4	6.8	10.2

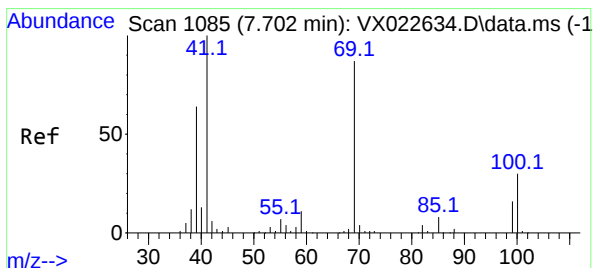
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



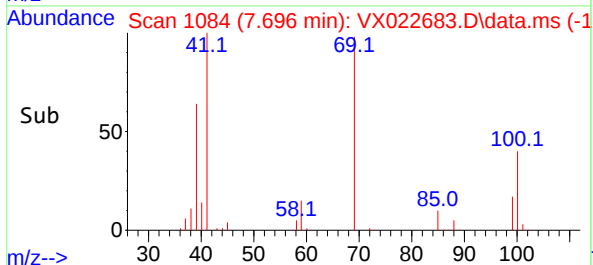
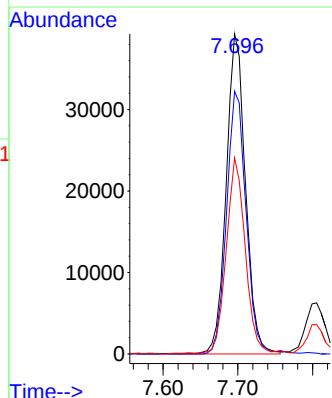
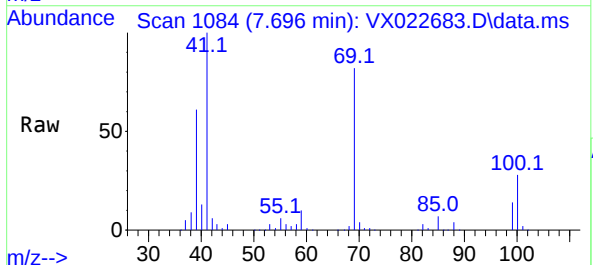
MMDadoda

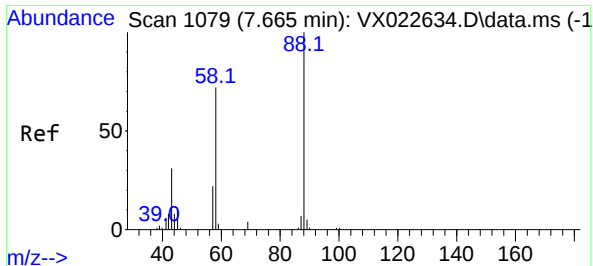
6/15/2021 5:15:18 PM



#48
Methyl methacrylate
Concen: 50.567 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	41	Resp:	70515
Ion	Ratio	Lower	Upper
41	100		
69	83.5	76.0	114.0
39	59.4	44.6	67.0



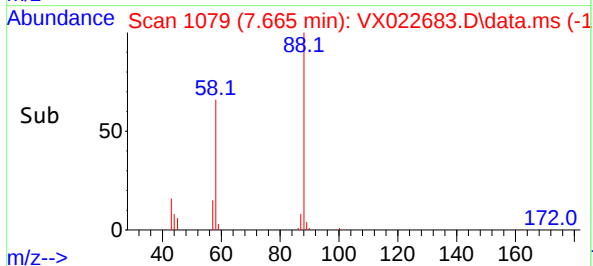
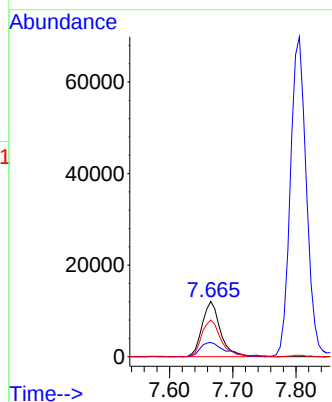
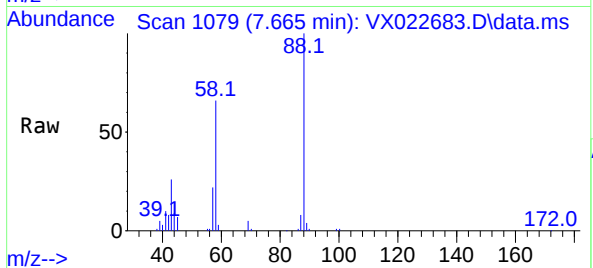


#49
1,4-Dioxane
Concen: 913.909 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 88 Resp: 24256
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 70.4 55.0 82.4

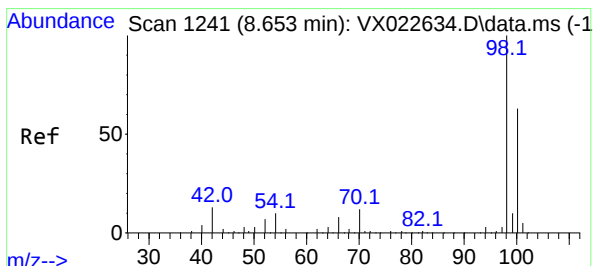
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



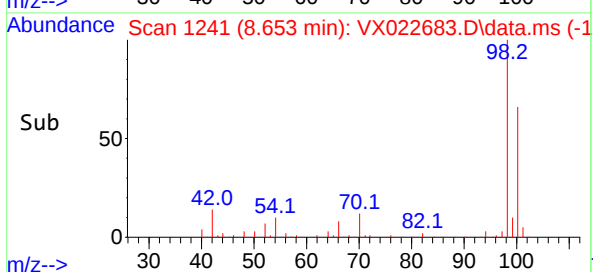
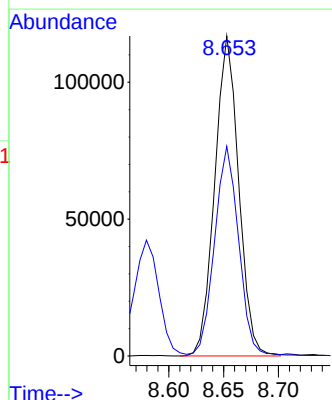
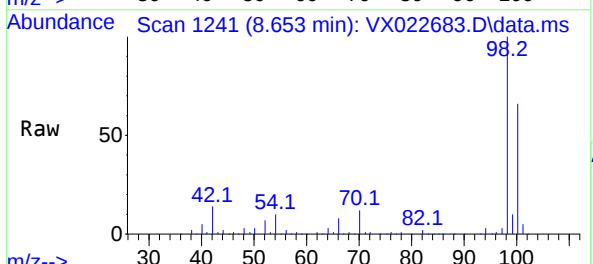
MMDadoda

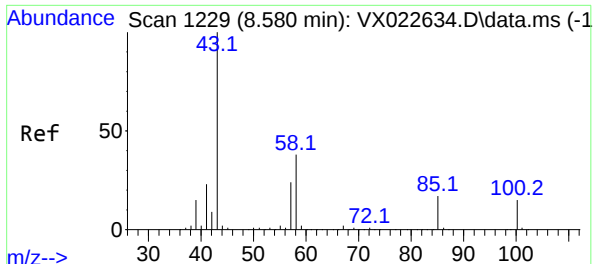
6/15/2021 5:15:18 PM



#50
Toluene-d8
Concen: 48.624 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 98 Resp: 177626
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



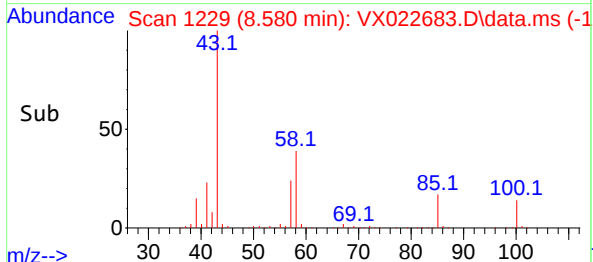
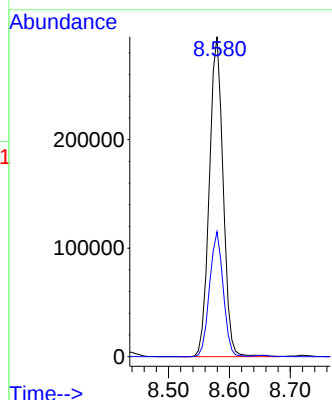
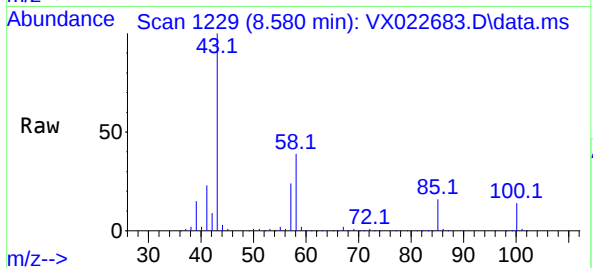


#51
4-Methyl-2-Pentanone
Concen: 251.867 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 43 Resp: 464410
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

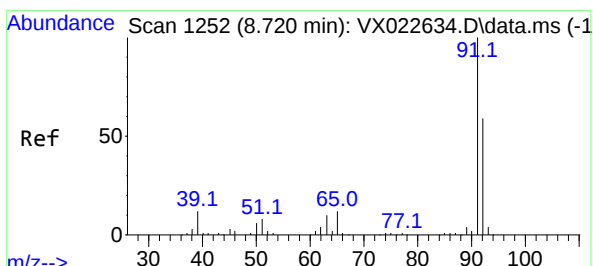
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



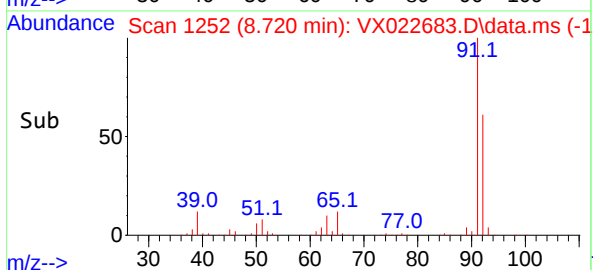
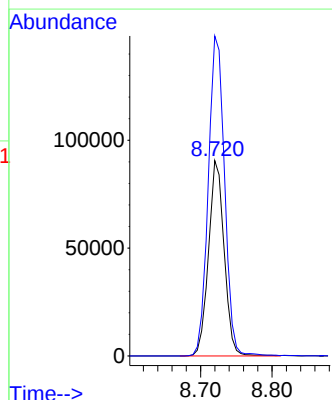
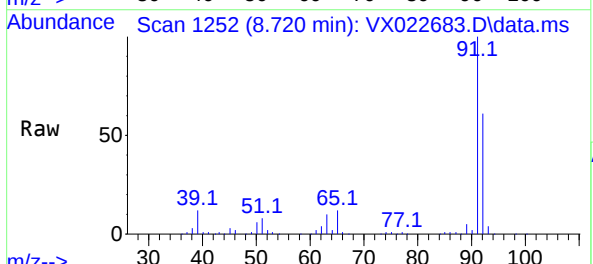
MMDadoda

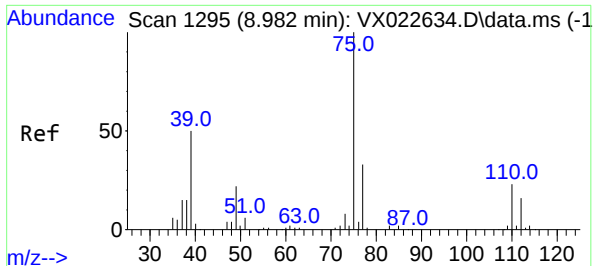
6/15/2021 5:15:18 PM



#52
Toluene
Concen: 51.372 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 92 Resp: 137659
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7



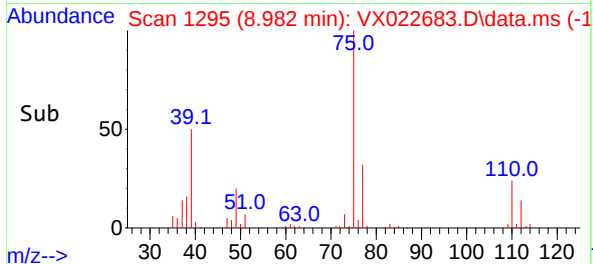
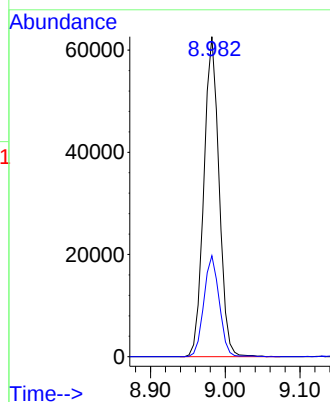
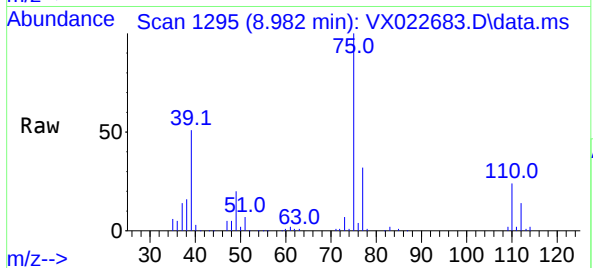


#53
t-1,3-Dichloropropene
Concen: 49.086 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 75 Resp: 88580
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

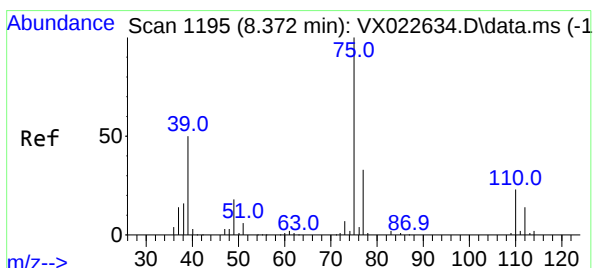
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



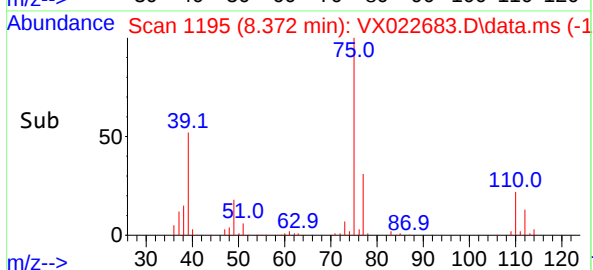
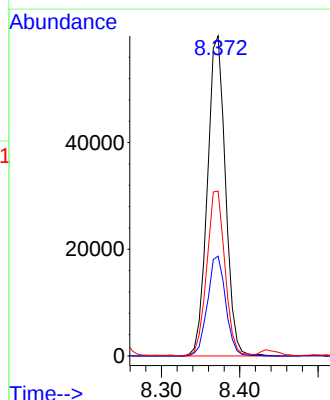
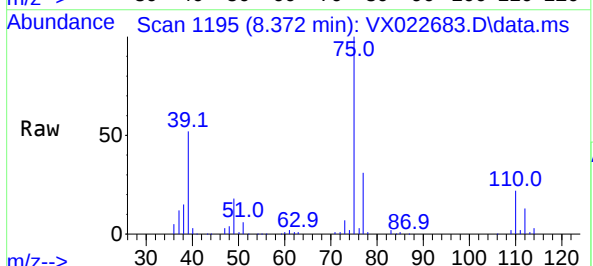
MMDadoda

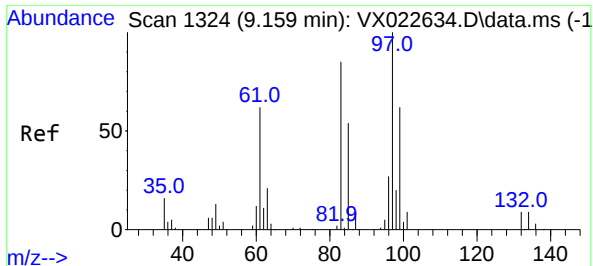
6/15/2021 5:15:18 PM



#54
cis-1,3-Dichloropropene
Concen: 49.517 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 75 Resp: 95769
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 51.5 35.1 52.7



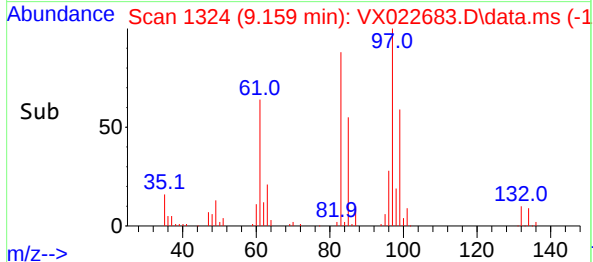
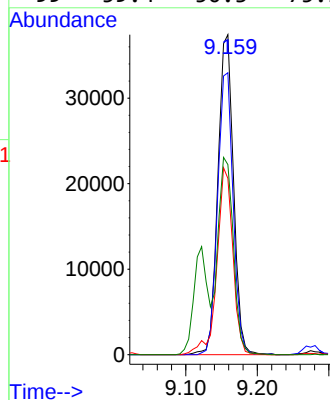
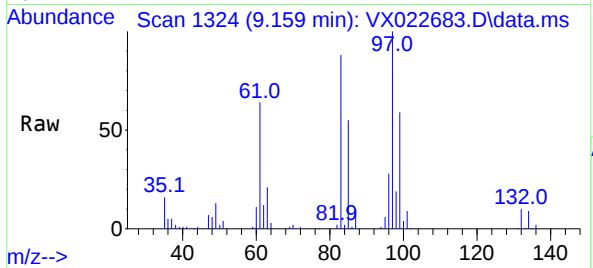


#55
1,1,2-Trichloroethane
Concen: 51.724 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 97	Resp: 56712
Ion Ratio	Lower Upper
97 100	
83 88.1	69.3 103.9
85 55.1	44.3 66.5
99 59.4	50.3 75.5

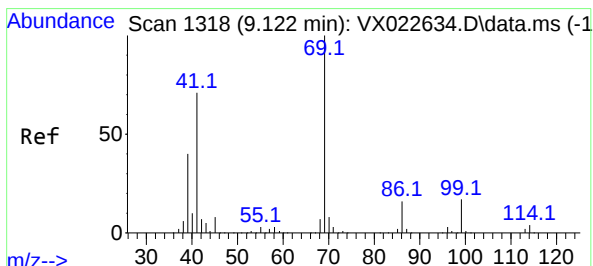
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



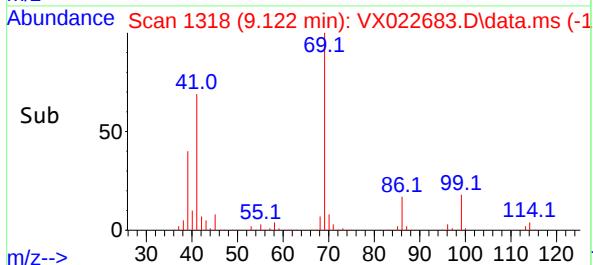
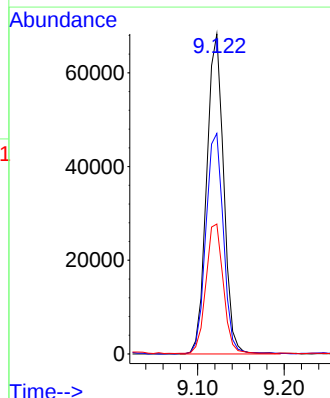
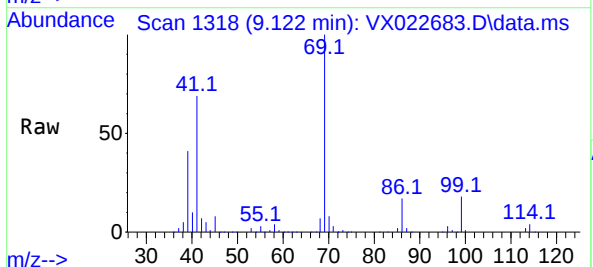
MMDadoda

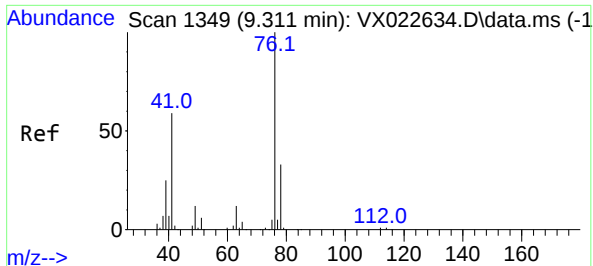
6/15/2021 5:15:18 PM



#56
Ethyl methacrylate
Concen: 47.088 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

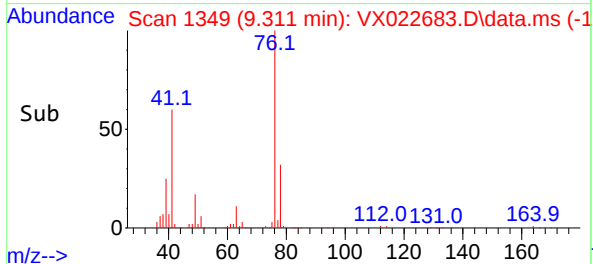
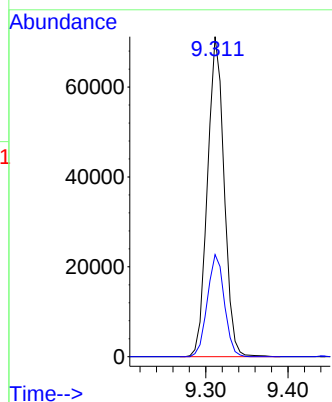
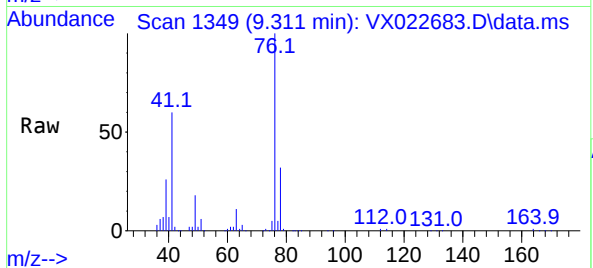
Tgt Ion: 69	Resp: 93109
Ion Ratio	Lower Upper
69 100	
41 71.5	46.8 70.2#
39 41.7	24.7 37.1#





#57
1,3-Dichloropropane
Concen: 52.442 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 76 Resp: 100002
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

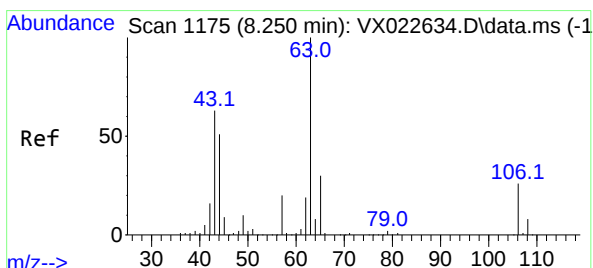


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

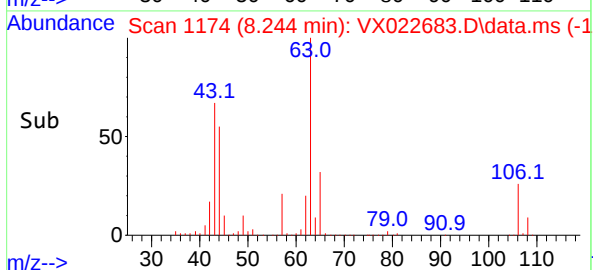
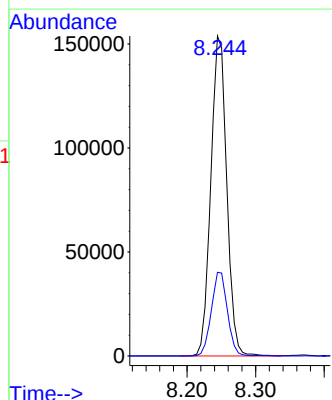
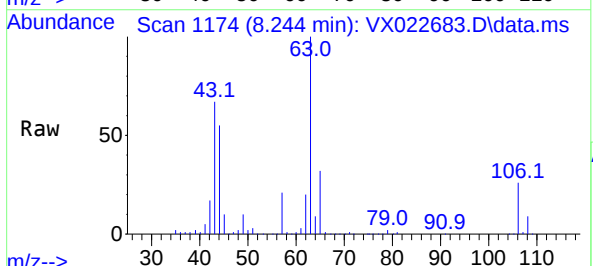
MMDadoda

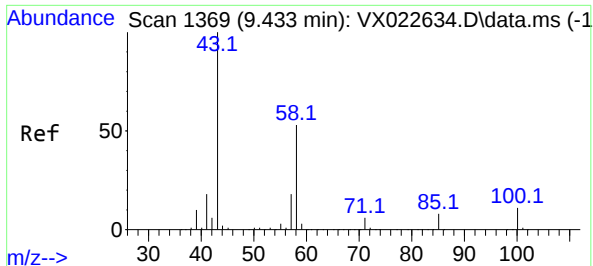
6/15/2021 5:15:18 PM



#58
2-Chloroethyl Vinyl ether
Concen: 251.415 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 63 Resp: 248509
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3



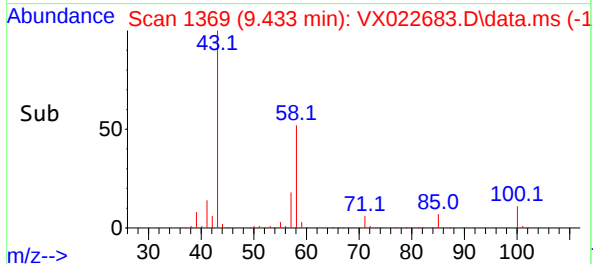
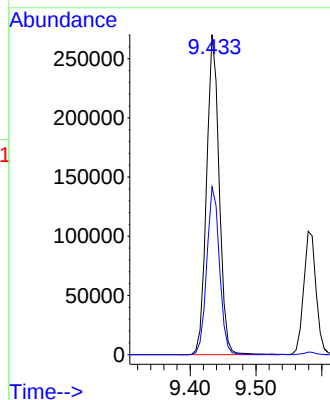
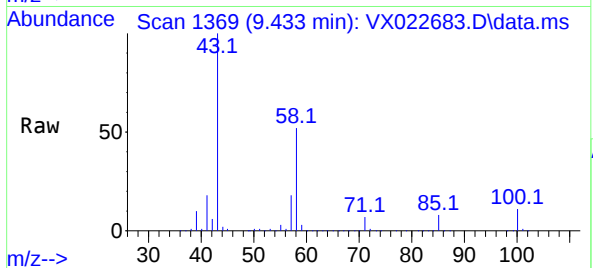


#59
2-Hexanone
Concen: 255.462 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 43 Resp: 359891
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

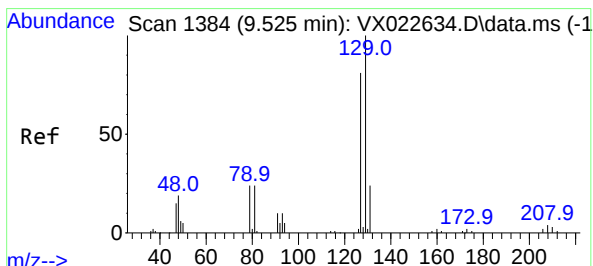
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



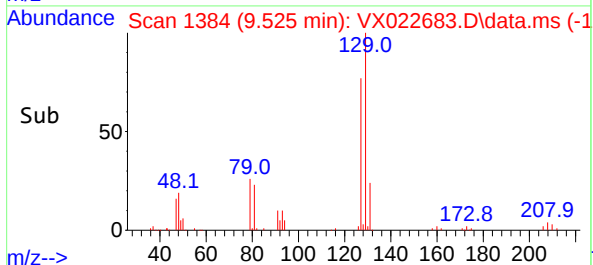
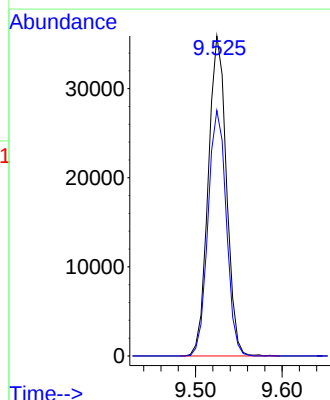
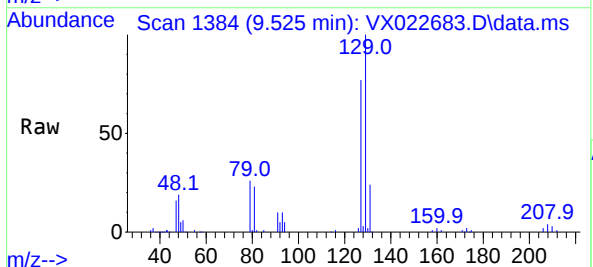
MMDadoda

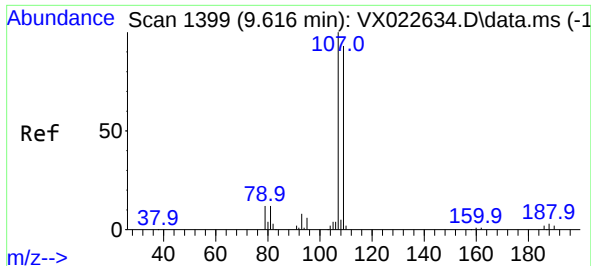
6/15/2021 5:15:18 PM



#60
Dibromochloromethane
Concen: 48.673 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:129 Resp: 52321
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



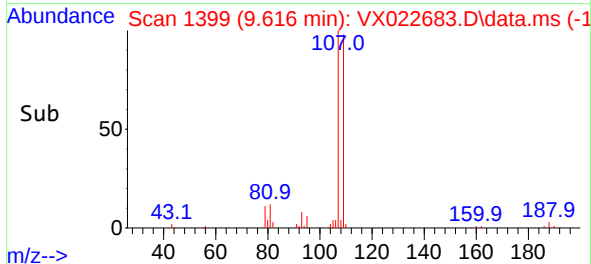
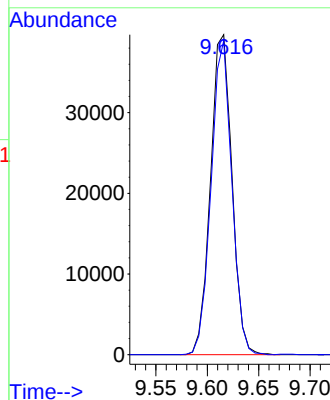
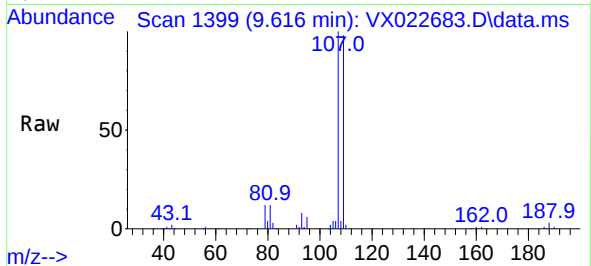


#61
1,2-Dibromoethane
Concen: 52.513 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 107 Resp: 57467
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

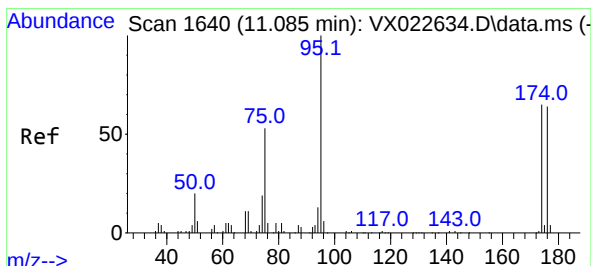
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



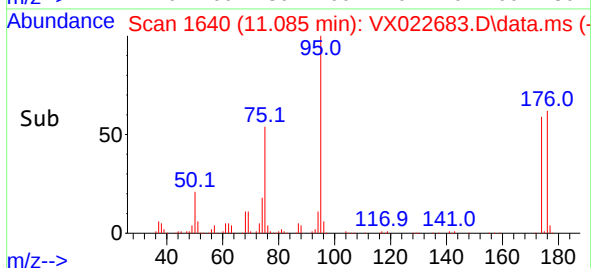
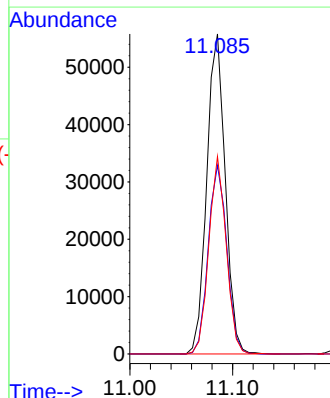
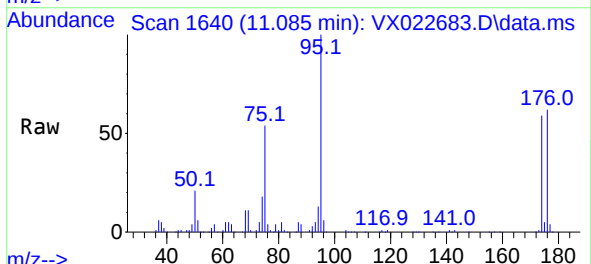
MMDadoda

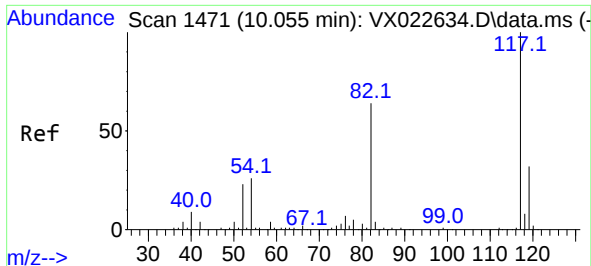
6/15/2021 5:15:18 PM



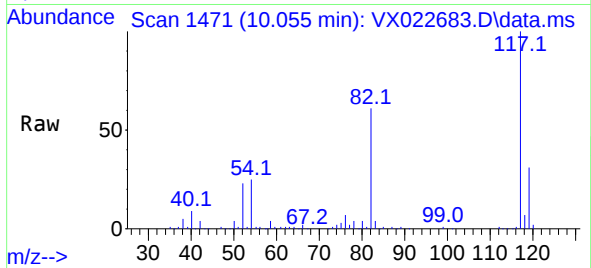
#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 95 Resp: 69815
Ion Ratio Lower Upper
95 100
174 59.3 0.0 154.6
176 58.1 0.0 155.8

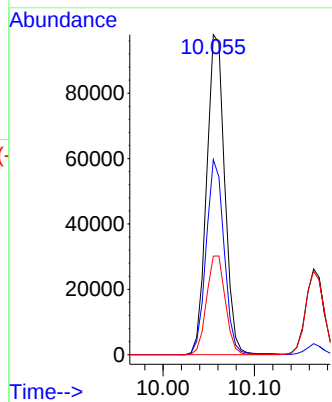
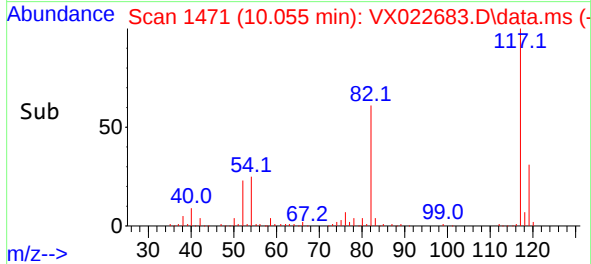




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:117 Resp: 134611
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 30.8 26.6 39.8

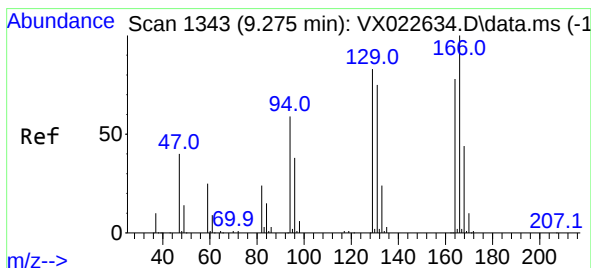


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

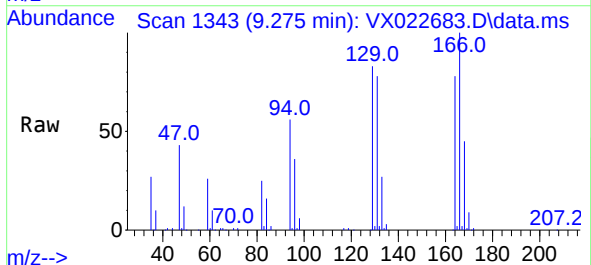
Manual Integrations
APPROVED

MMDadoda

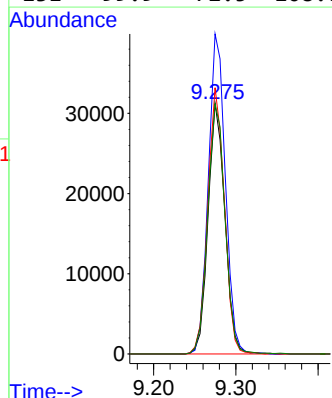
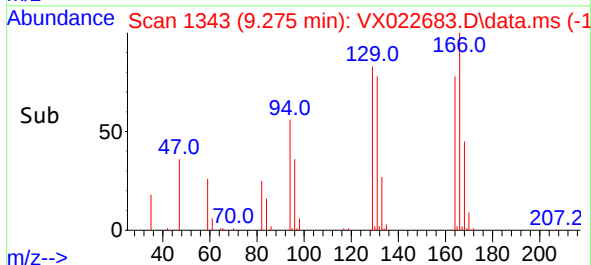
6/15/2021 5:15:18 PM

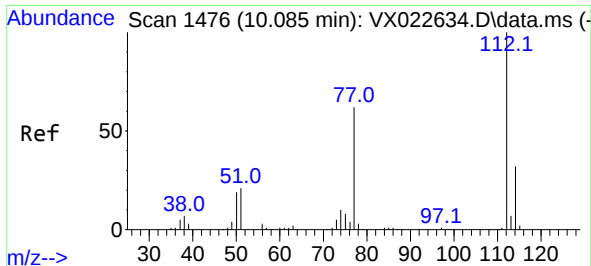


#64
Tetrachloroethene
Concen: 52.074 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:164 Resp: 44329
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 106.4 70.8 106.2#
131 99.9 72.5 108.7



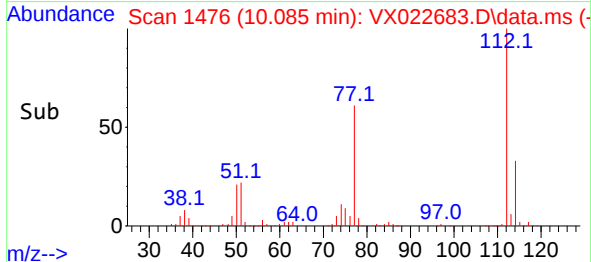
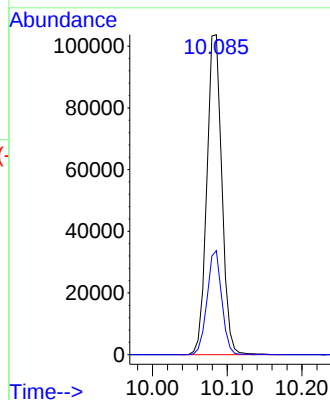
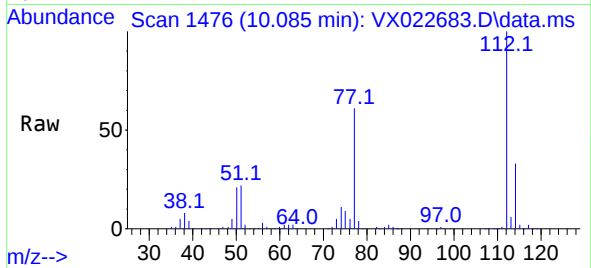


#65
Chlorobenzene
Concen: 51.490 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

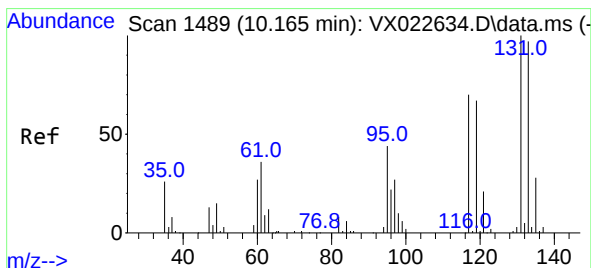
Tgt Ion:112 Resp: 144456
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED



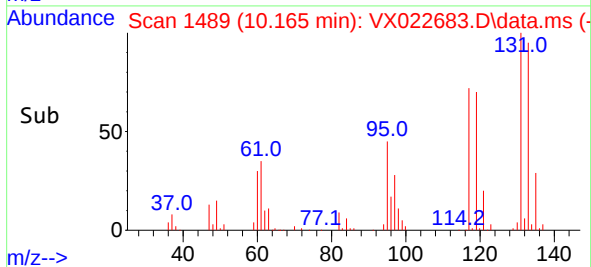
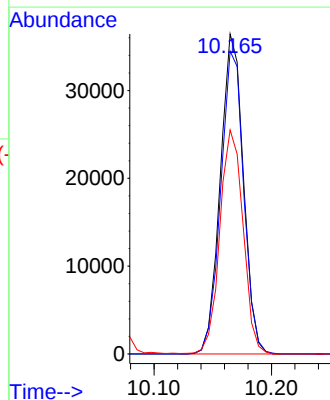
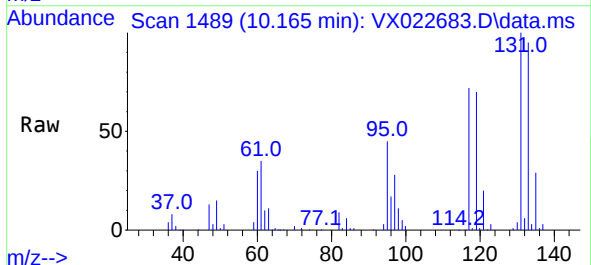
MMDadoda

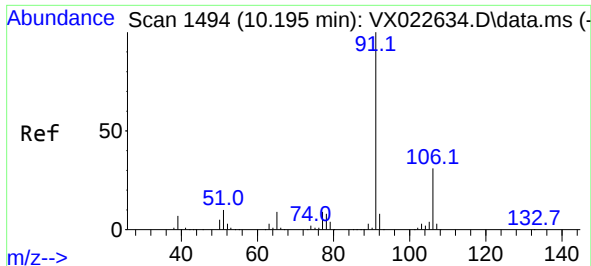
6/15/2021 5:15:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.908 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:131 Resp: 49625
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 70.6 32.1 96.5



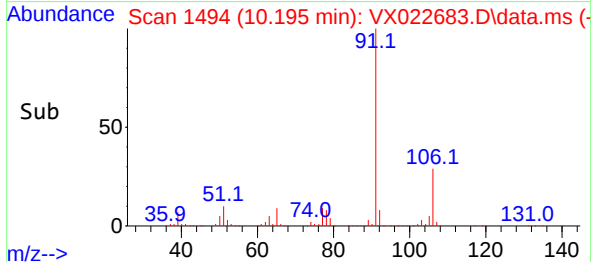
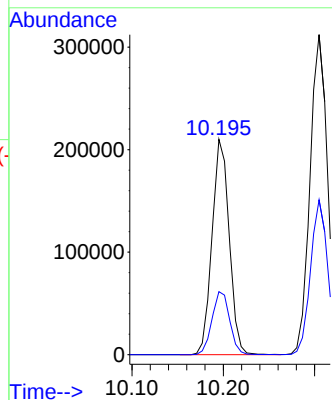
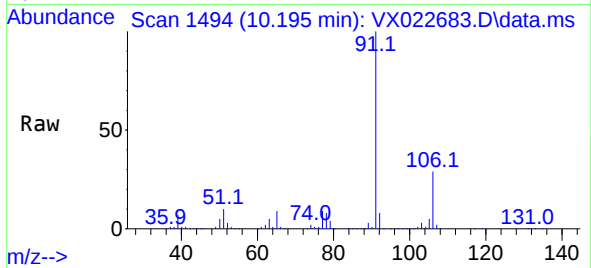


#67
Ethyl Benzene
Concen: 53.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 91 Resp: 273839
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0

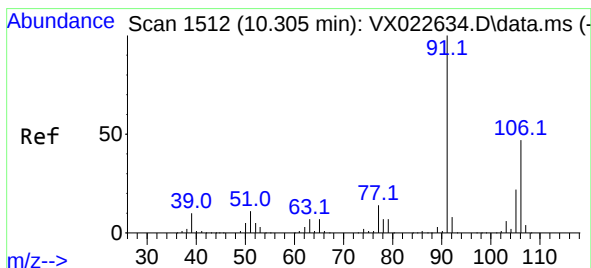
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



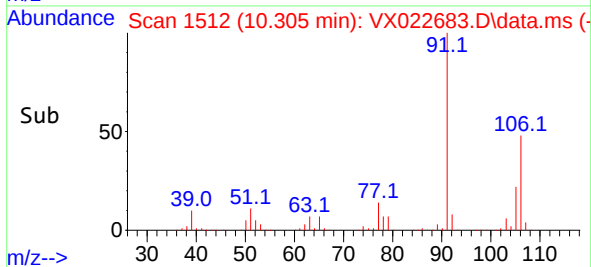
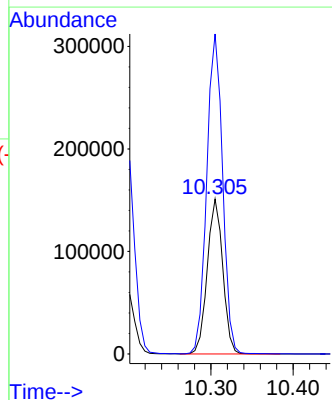
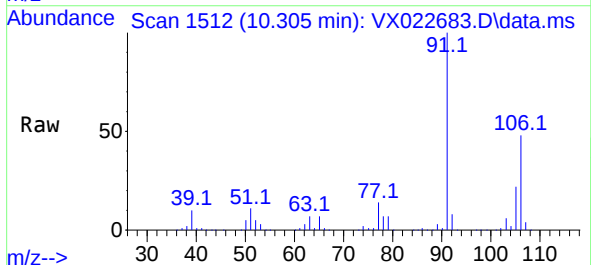
MMDadoda

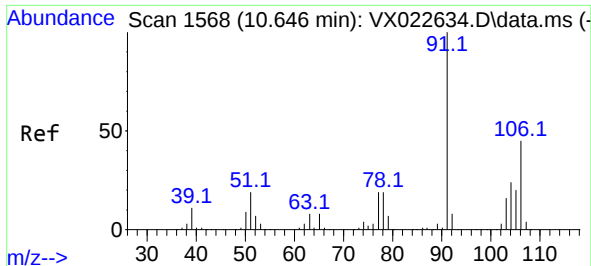
6/15/2021 5:15:18 PM



#68
m/p-Xylenes
Concen: 106.005 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

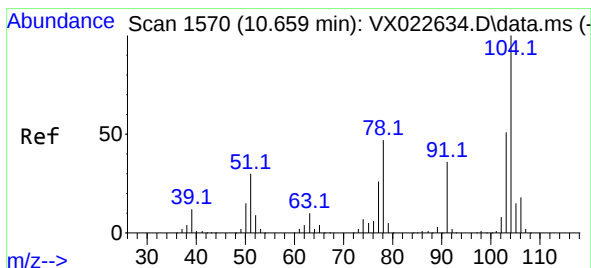
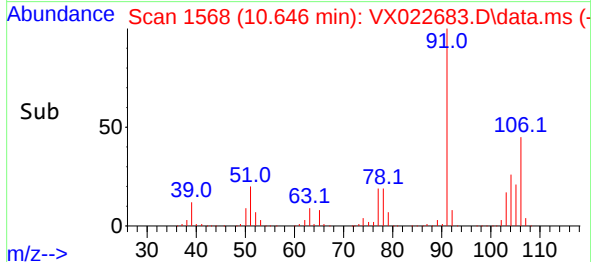
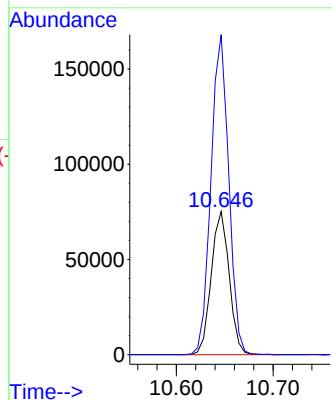
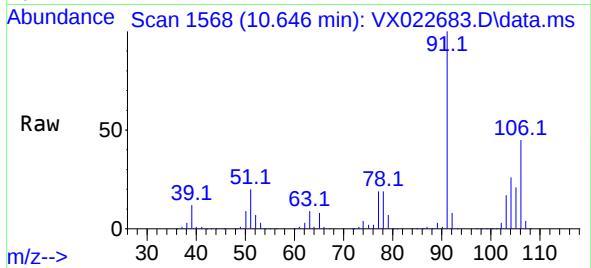
Tgt Ion:106 Resp: 198308
Ion Ratio Lower Upper
106 100
91 210.9 162.8 244.2





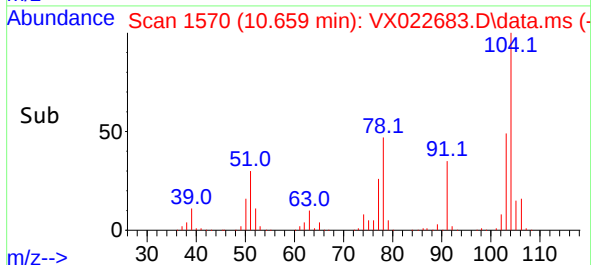
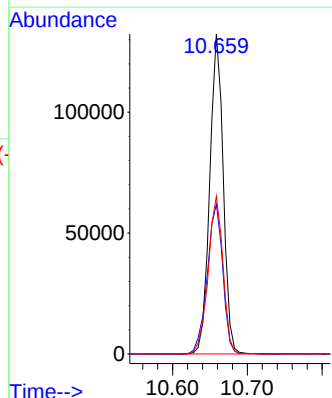
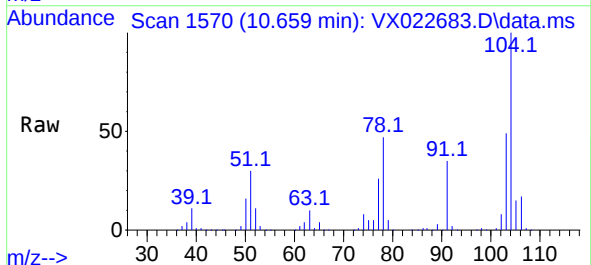
#69
o-Xylene
Concen: 53.494 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:106 Resp: 96962
Ion Ratio Lower Upper
106 100
91 222.0 108.1 324.2



#70
Styrene
Concen: 49.618 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:104 Resp: 166059
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 54.3 43.4 65.0

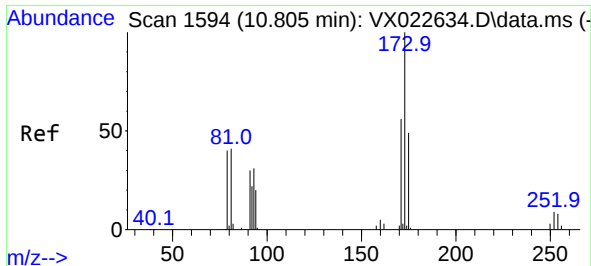


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

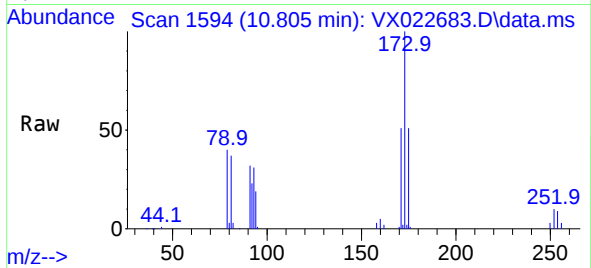
Manual Integrations
APPROVED

MMDadoda

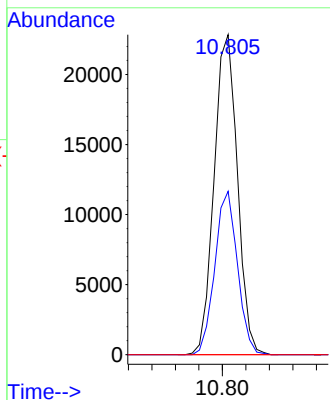
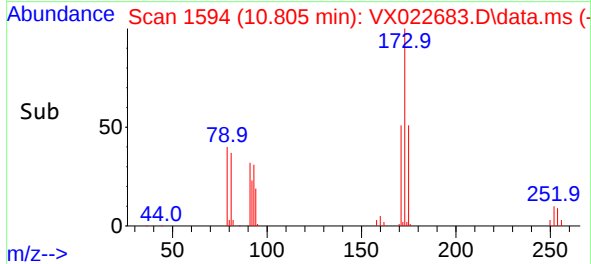
6/15/2021 5:15:18 PM



#71
Bromoform
Concen: 47.537 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:173 Resp: 31488
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#

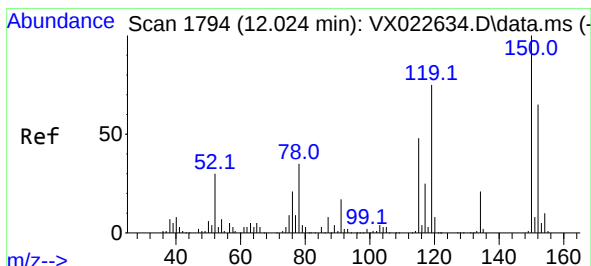


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

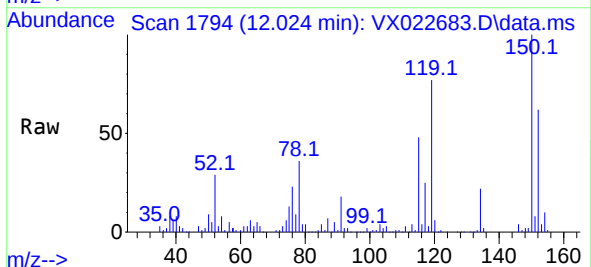
Manual Integrations
APPROVED

MMDadoda

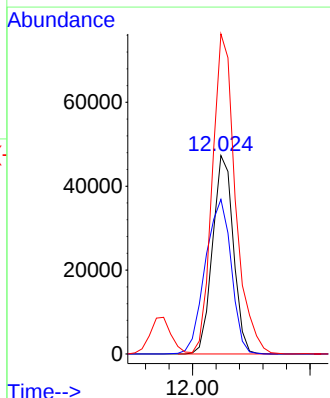
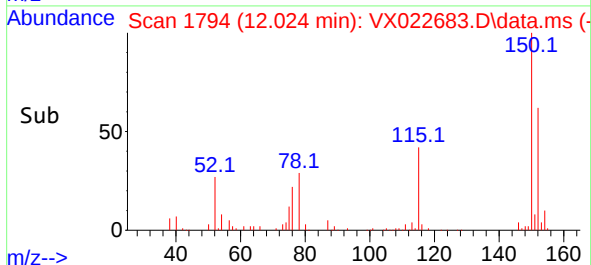
6/15/2021 5:15:18 PM

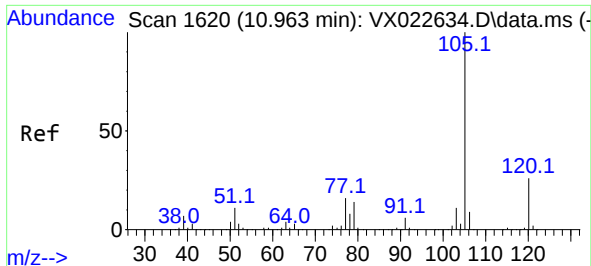


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:152 Resp: 58104
Ion Ratio Lower Upper
152 100
115 97.3 41.1 123.3
150 179.3 0.0 349.0



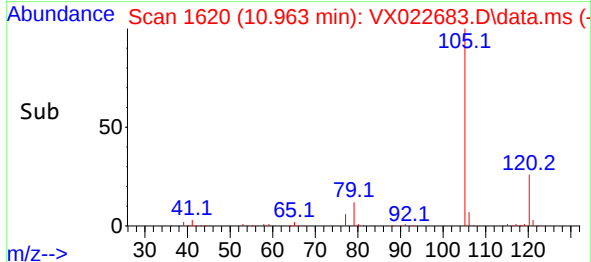
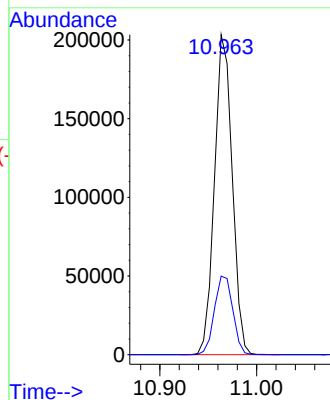
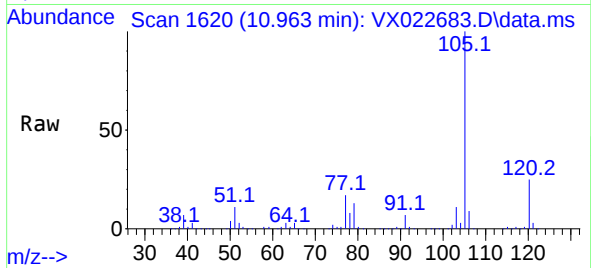


#73
Isopropylbenzene
Concen: 54.253 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 105 Resp: 258840
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6

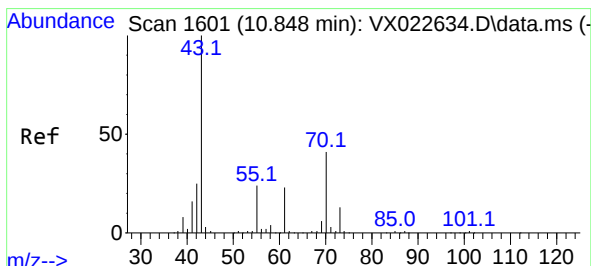
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



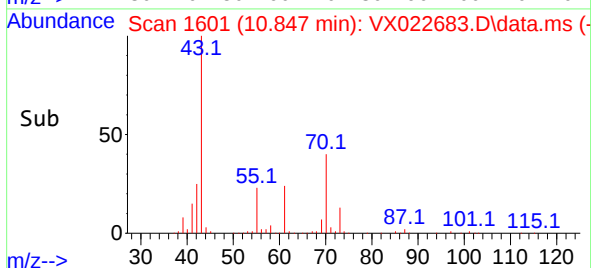
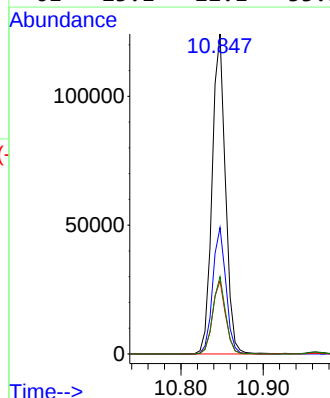
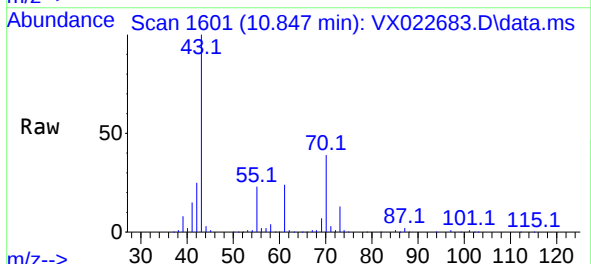
MMDadoda

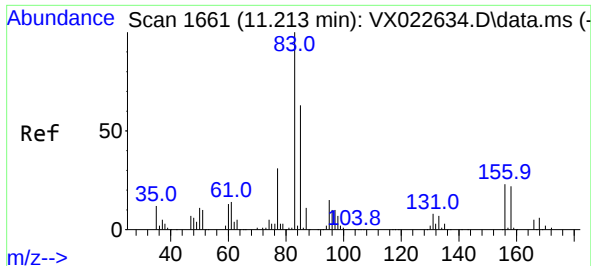
6/15/2021 5:15:18 PM



#74
N-ethyl acetate
Concen: 54.468 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 43 Resp: 139756
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.6
55 22.4 21.5 32.3
61 23.1 22.1 33.1



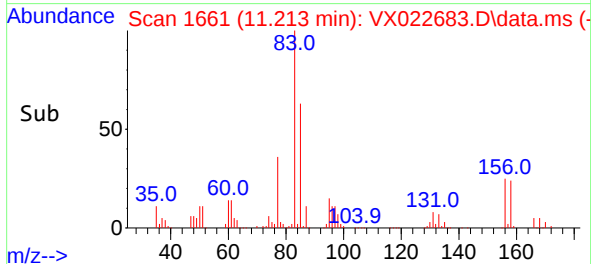
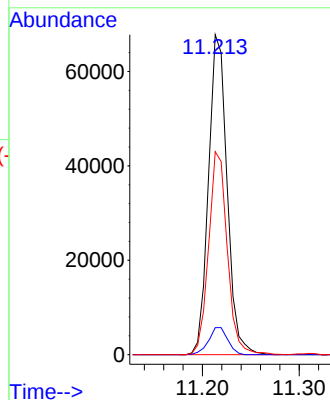
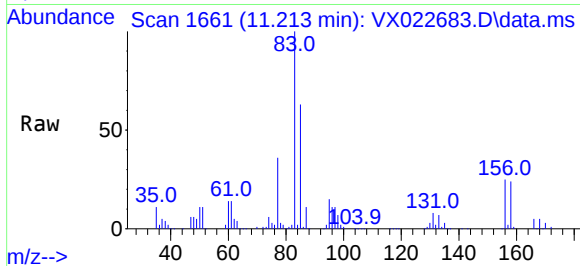


#75
1,1,2,2-Tetrachloroethane
Concen: 53.449 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 83 Resp: 90702
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 63.8 31.8 95.4

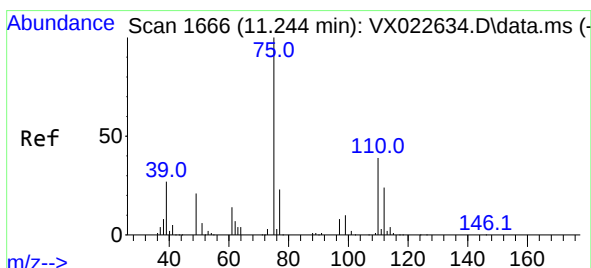
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



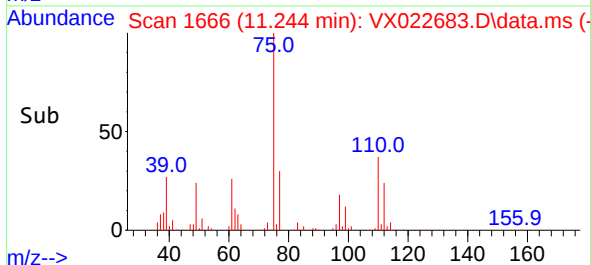
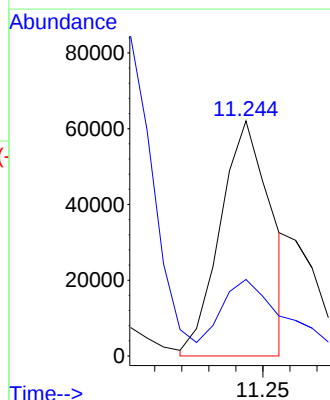
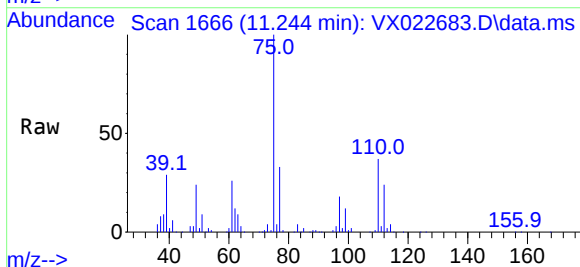
MMDadoda

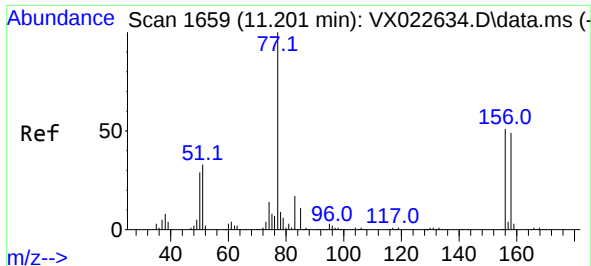
6/15/2021 5:15:18 PM



#76
1,2,3-Trichloropropane
Concen: 52.425 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 75 Resp: 80764
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





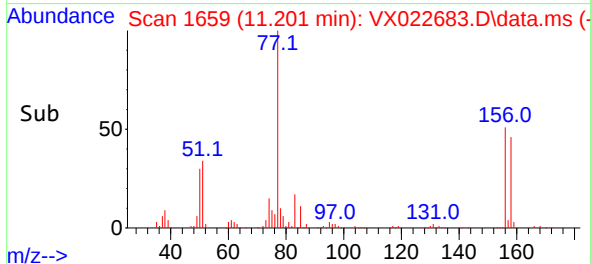
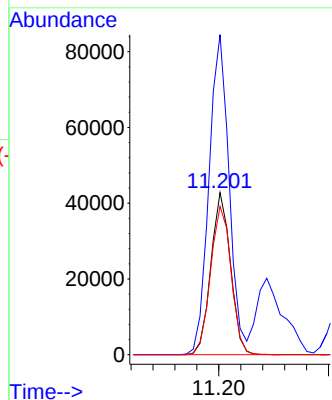
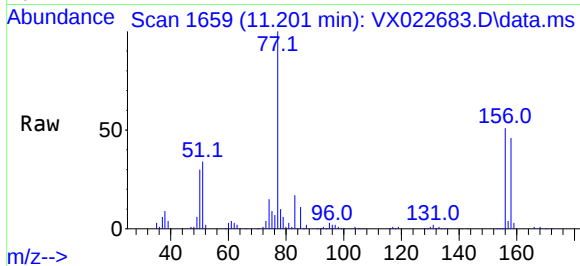
#77
Bromobenzene
Concen: 52.214 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 156 Resp: 53217

Ion	Ratio	Lower	Upper
156	100		
77	202.4	82.8	248.6
158	95.5	49.1	147.4

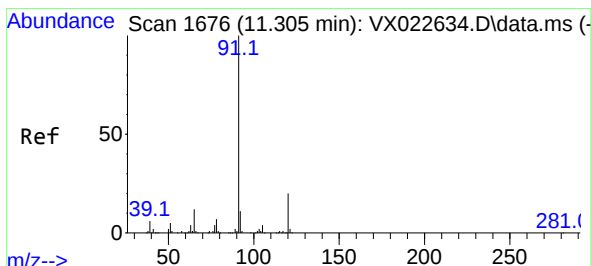
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



MMDadoda

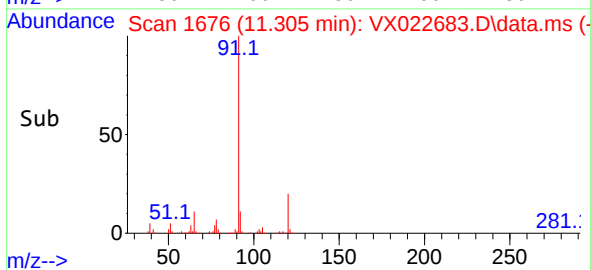
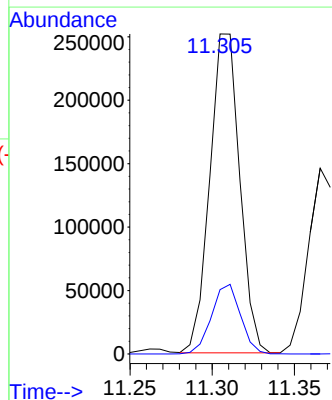
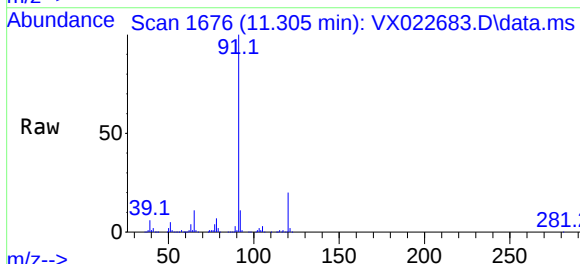
6/15/2021 5:15:18 PM

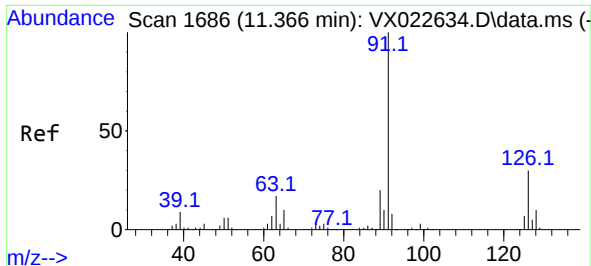


#78
n-propylbenzene
Concen: 55.325 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion: 91 Resp: 318820

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.5	34.5



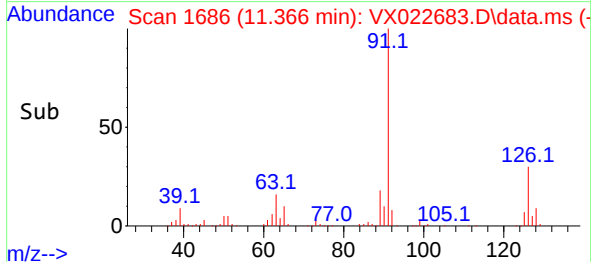
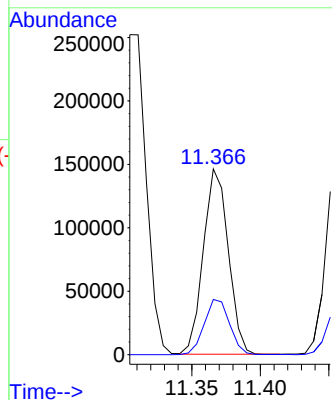
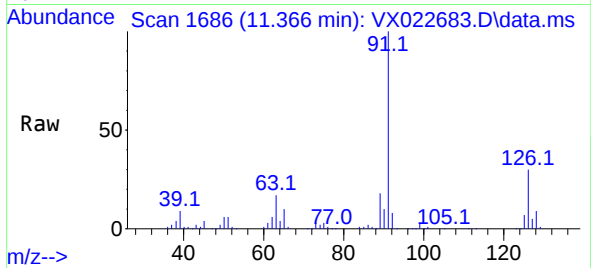


#79
2-Chlorotoluene
Concen: 53.041 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

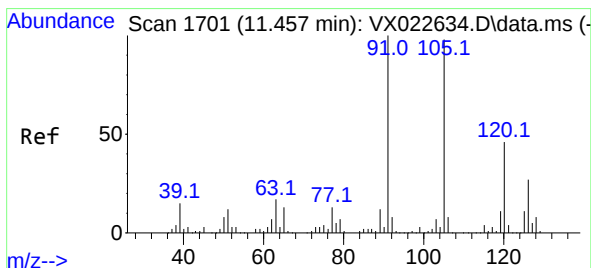
Tgt Ion: 91 Resp: 184958
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8

Manual Integrations
APPROVED



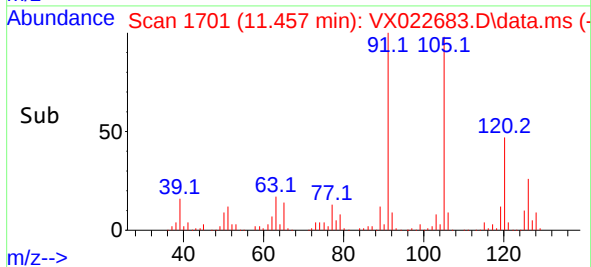
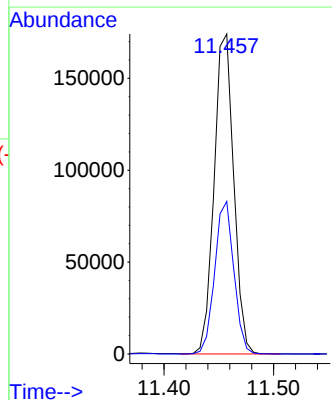
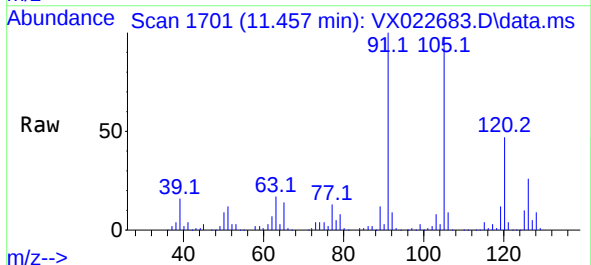
MMDadoda

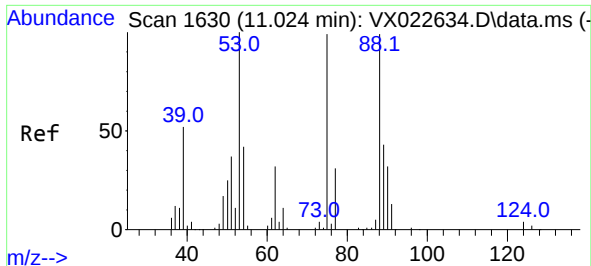
6/15/2021 5:15:18 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.522 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

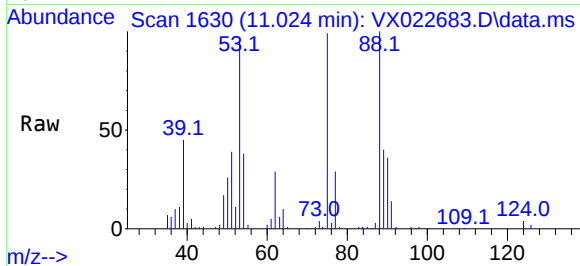
Tgt Ion: 105 Resp: 216680
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.5





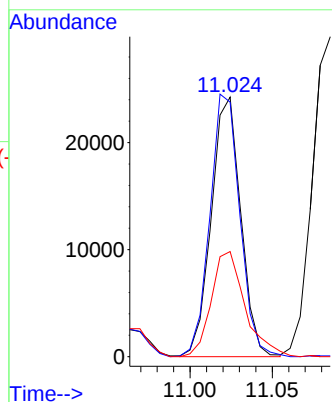
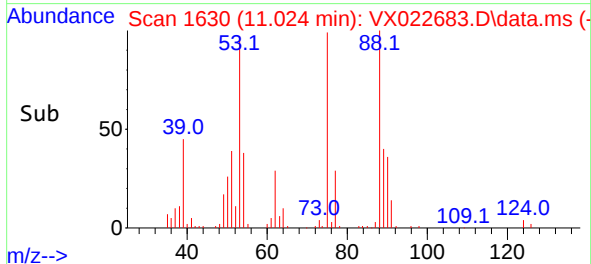
#81
trans-1,4-Dichloro-2-butene
Concen: 50.705 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



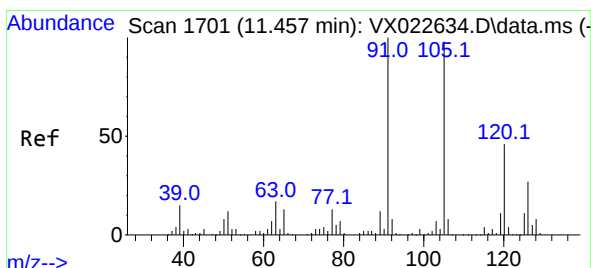
Tgt Ion: 75 Resp: 30235
Ion Ratio Lower Upper
75 100
53 102.7 74.5 111.7
89 46.5 37.9 56.9

Manual Integrations
APPROVED

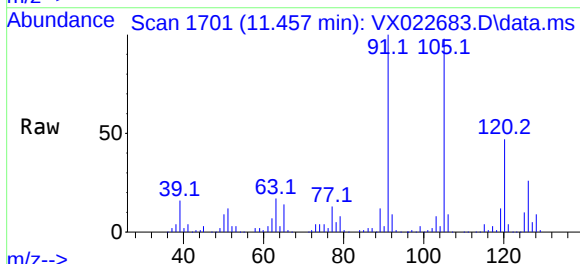


MMDadoda

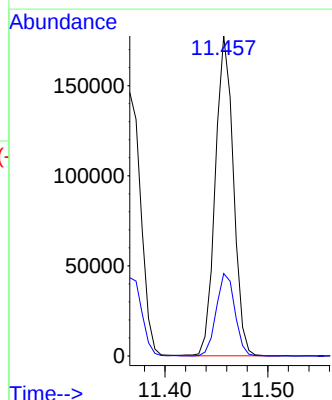
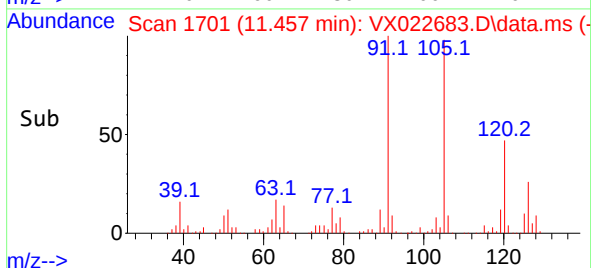
6/15/2021 5:15:18 PM

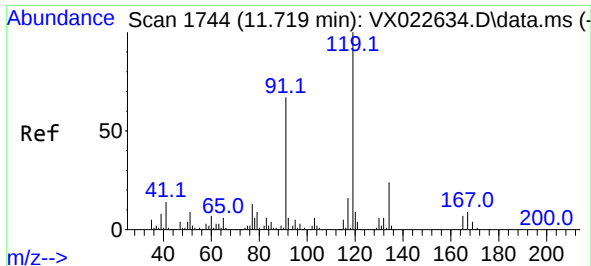


#82
4-Chlorotoluene
Concen: 54.246 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

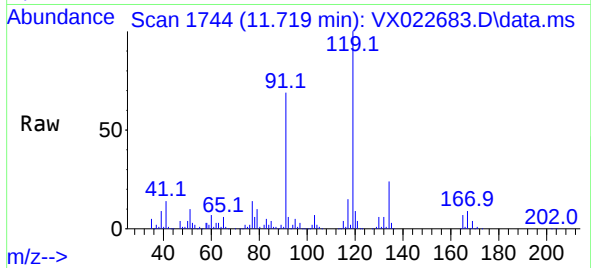


Tgt Ion: 91 Resp: 216464
Ion Ratio Lower Upper
91 100
126 26.5 14.9 44.5

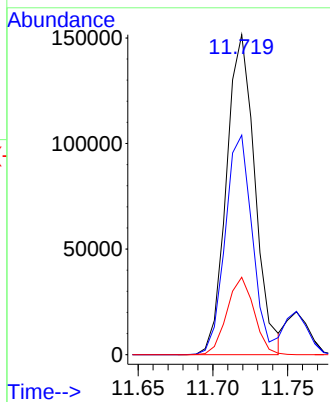
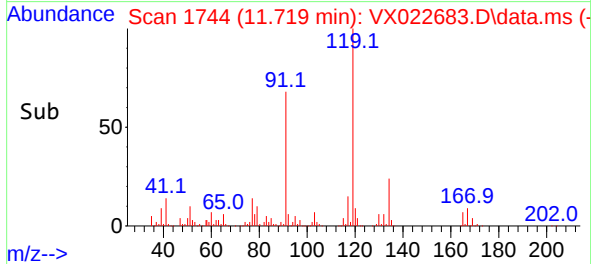




#83
tert-Butylbenzene
Concen: 53.786 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:119 Resp: 200758
Ion Ratio Lower Upper
119 100
91 64.9 27.9 83.7
134 23.0 11.3 33.9

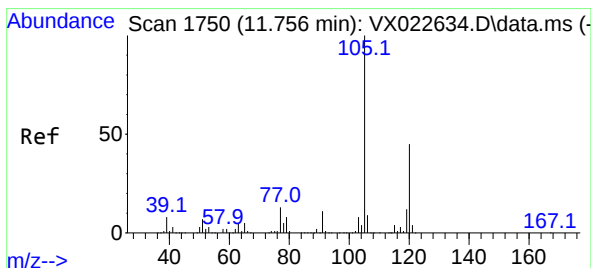


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

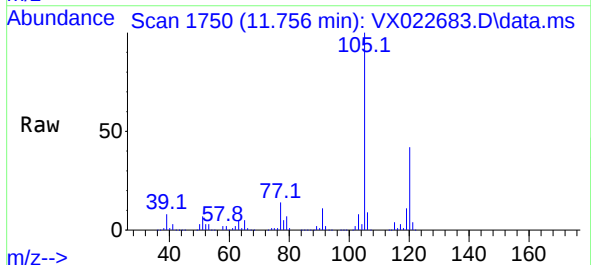
Manual Integrations
APPROVED

MMDadoda

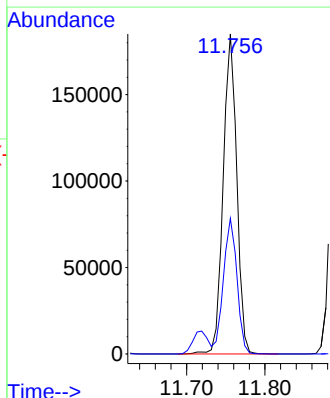
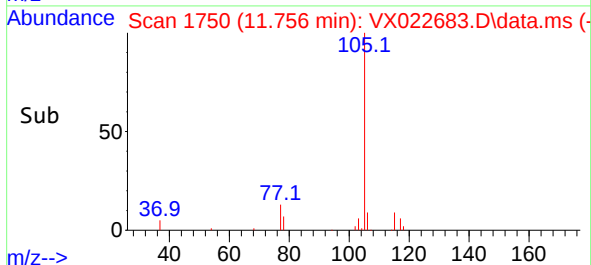
6/15/2021 5:15:18 PM

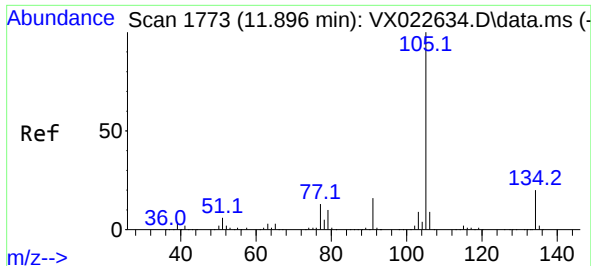


#84
1,2,4-Trimethylbenzene
Concen: 55.279 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:105 Resp: 222835
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3



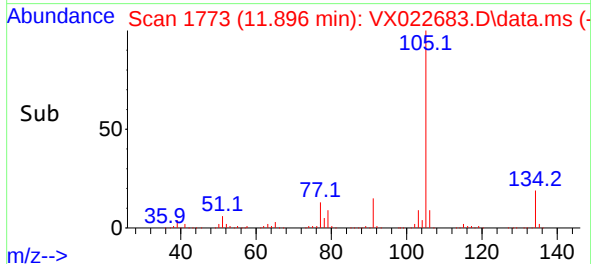
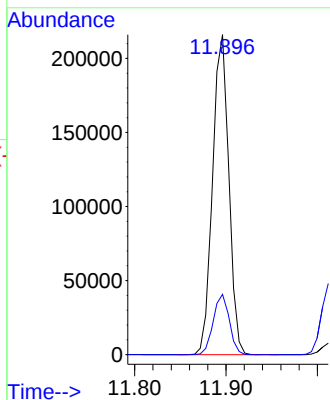
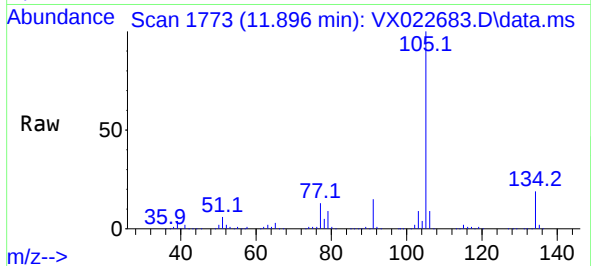


#85
 sec-Butylbenzene
 Concen: 54.586 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022683.D
 Acq: 14 Jun 2021 10:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

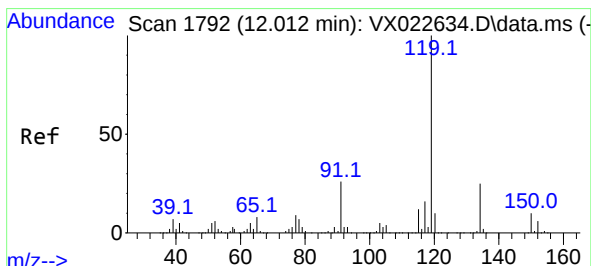
Tgt Ion:105 Resp: 266119
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8

Manual Integrations
 APPROVED



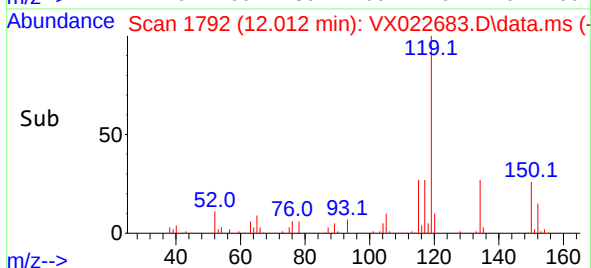
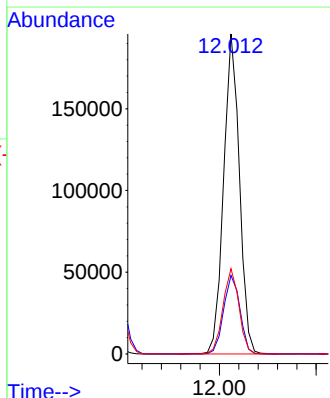
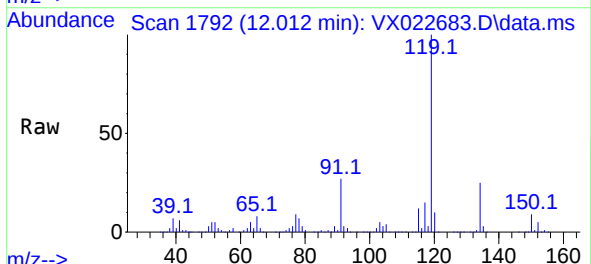
MMDadoda

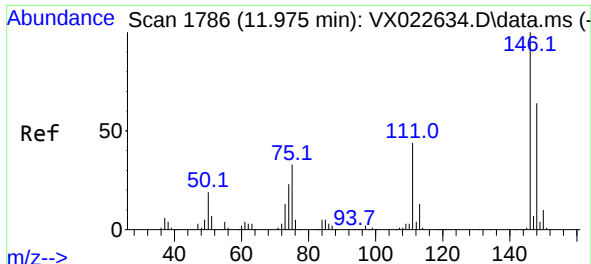
6/15/2021 5:15:18 PM



#86
 p-Isopropyltoluene
 Concen: 54.920 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022683.D
 Acq: 14 Jun 2021 10:22

Tgt Ion:119 Resp: 221040
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 26.9 11.7 35.0



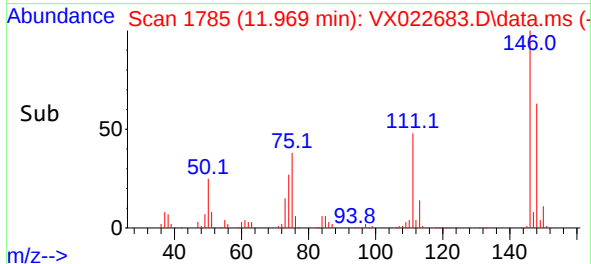
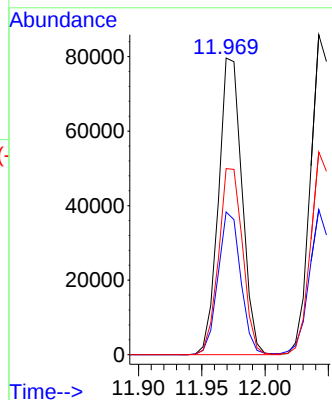
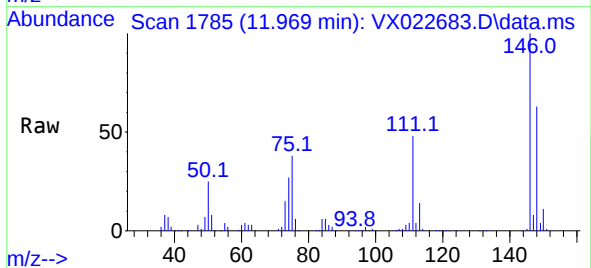


#87
1,3-Dichlorobenzene
Concen: 53.087 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:146 Resp: 102695
Ion Ratio Lower Upper
146 100
111 46.6 20.2 60.5
148 64.0 31.9 95.7

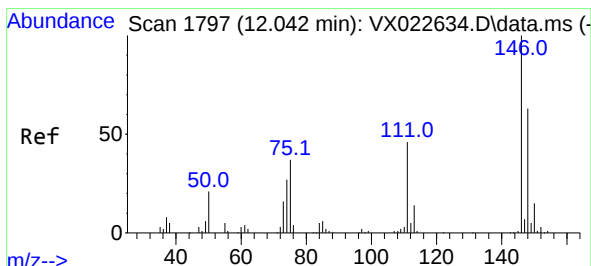
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



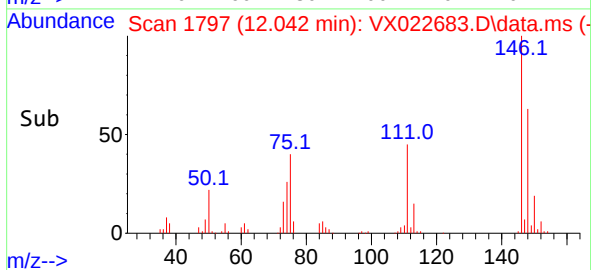
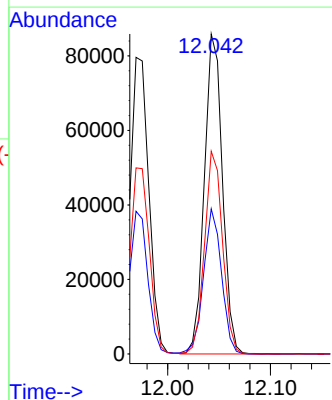
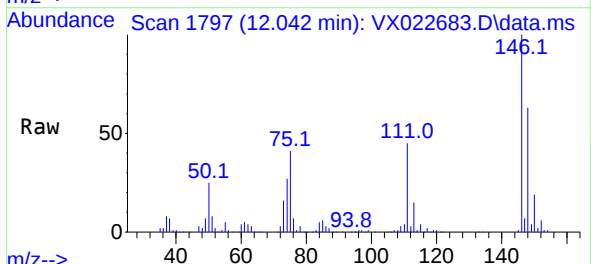
MMDadoda

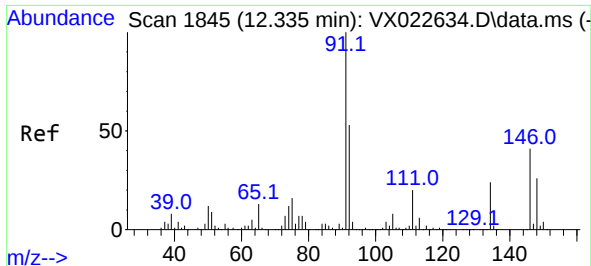
6/15/2021 5:15:18 PM



#88
1,4-Dichlorobenzene
Concen: 52.693 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:146 Resp: 104931
Ion Ratio Lower Upper
146 100
111 45.2 19.6 58.8
148 63.2 31.6 95.0



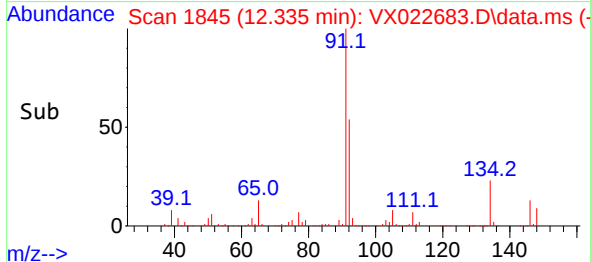
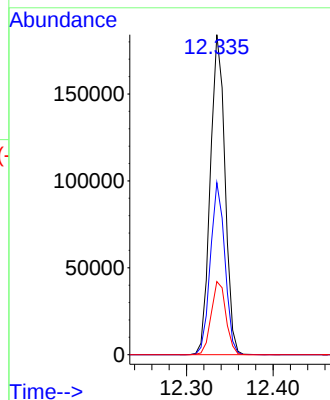
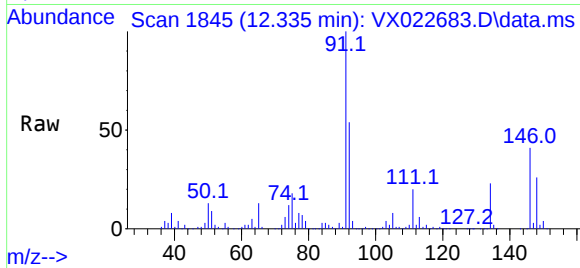


#89
n-Butylbenzene
Concen: 56.260 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	91	Resp:	216781
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.4	82.0
134	22.9	13.2	39.5

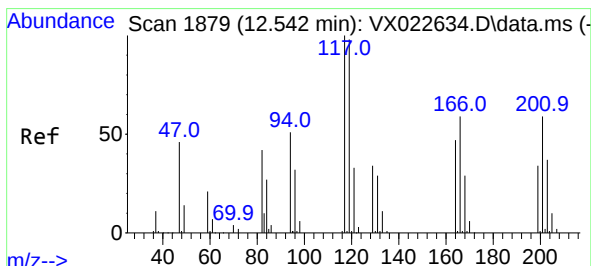
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



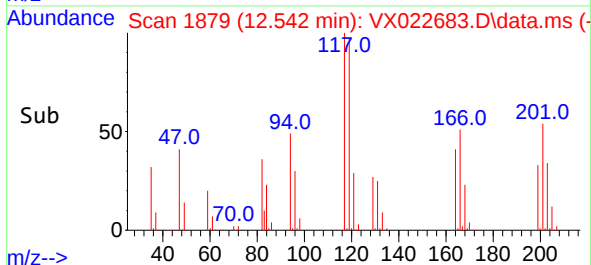
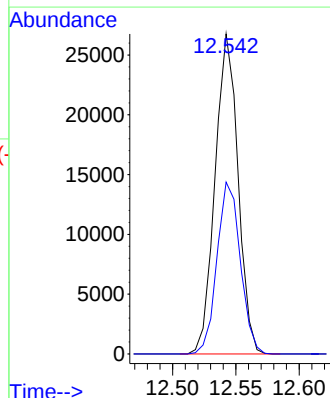
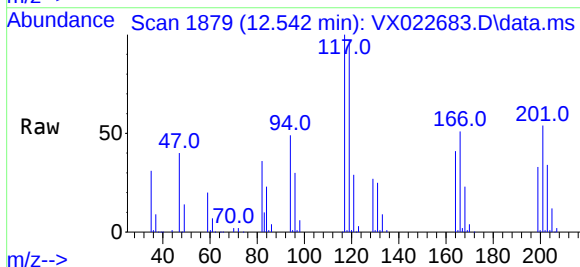
MMDadoda

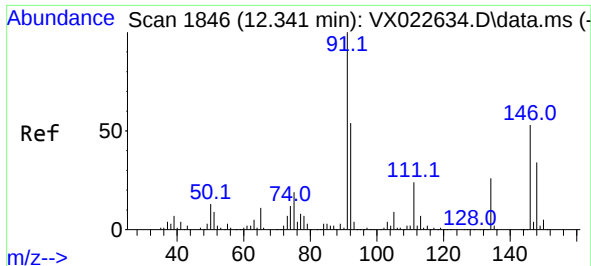
6/15/2021 5:15:18 PM



#90
Hexachloroethane
Concen: 50.341 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	117	Resp:	33692
Ion	Ratio	Lower	Upper
117	100		
201	54.6	40.4	121.2



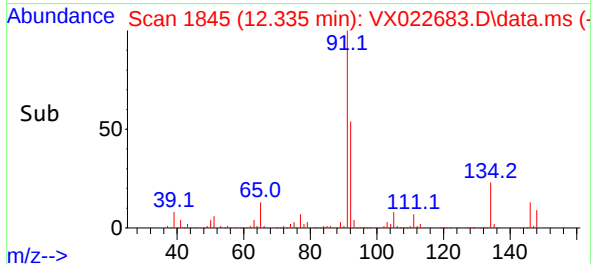
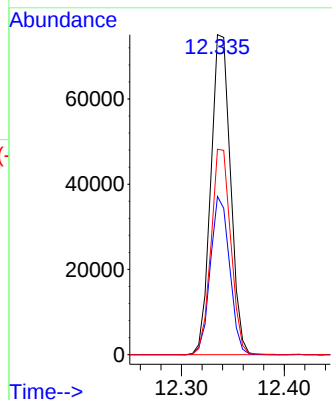
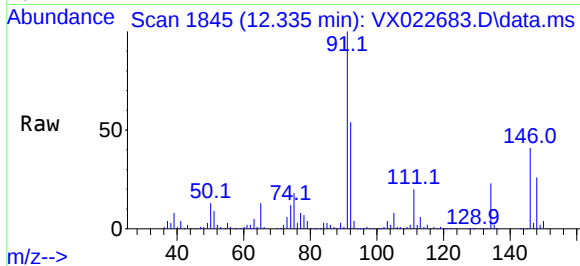


#91
1,2-Dichlorobenzene
Concen: 52.951 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	146	Resp:	99813
Ion	Ratio	Lower	Upper
146	100		
111	48.2	20.8	62.2
148	64.2	31.9	95.5

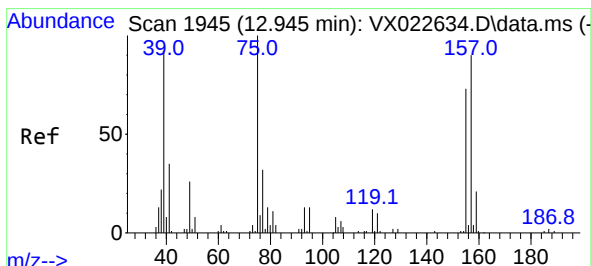
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



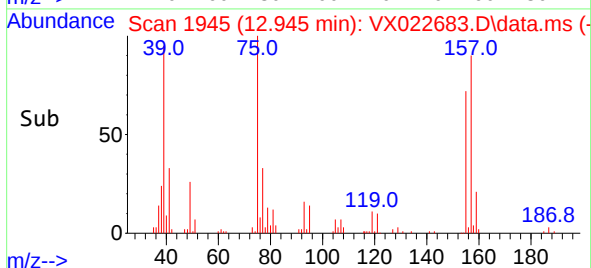
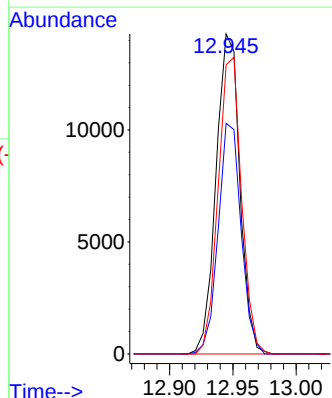
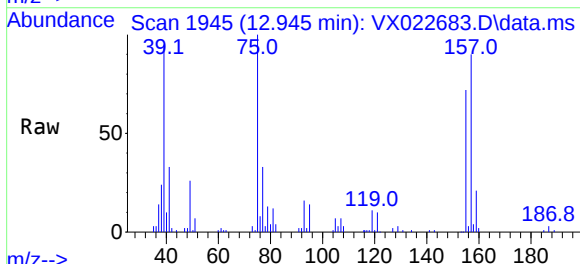
MMDadoda

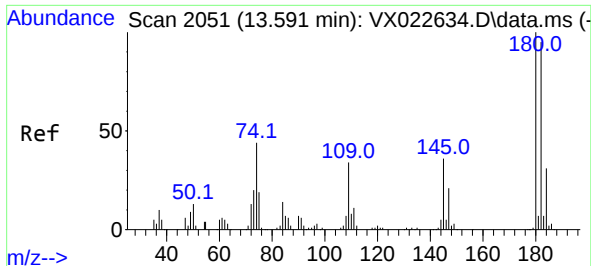
6/15/2021 5:15:18 PM



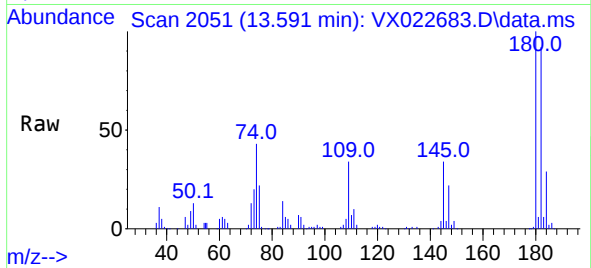
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.796 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:	75	Resp:	18621
Ion	Ratio	Lower	Upper
75	100		
155	69.7	45.3	135.9
157	91.2	57.7	173.1

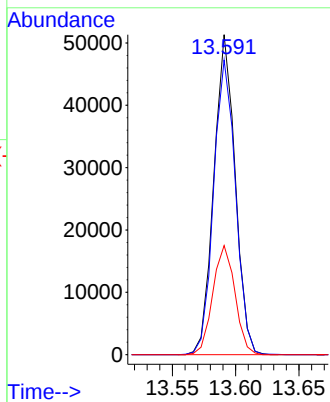
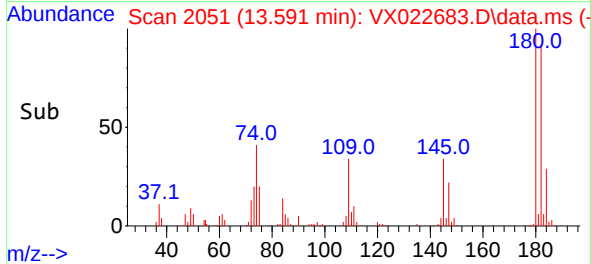




#93
1,2,4-Trichlorobenzene
Concen: 53.098 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:180 Resp: 60047
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 35.5 15.0 45.0

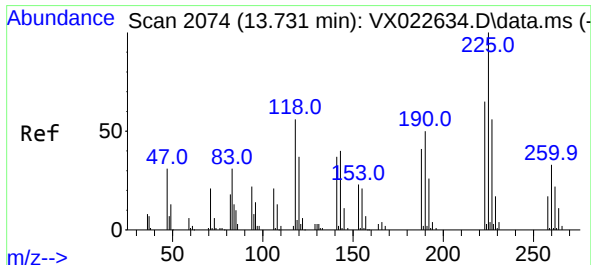


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

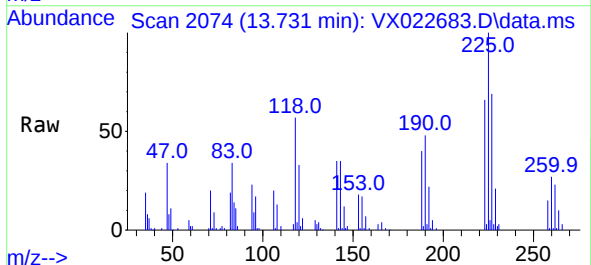
Manual Integrations
APPROVED

MMDadoda

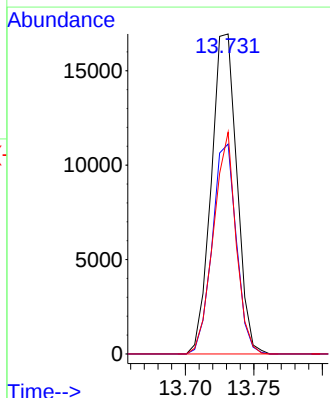
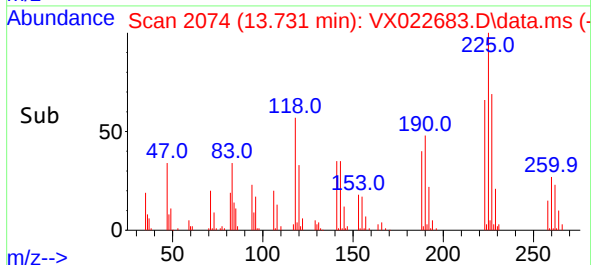
6/15/2021 5:15:18 PM

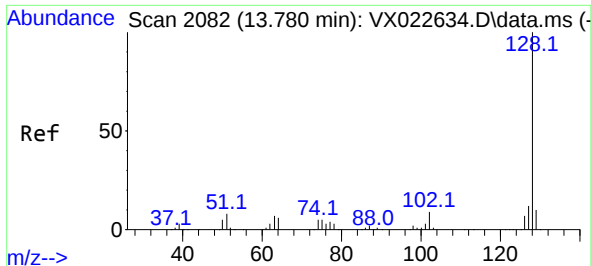


#94
Hexachlorobutadiene
Concen: 54.304 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22



Tgt Ion:225 Resp: 22022
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 61.0 31.6 95.0



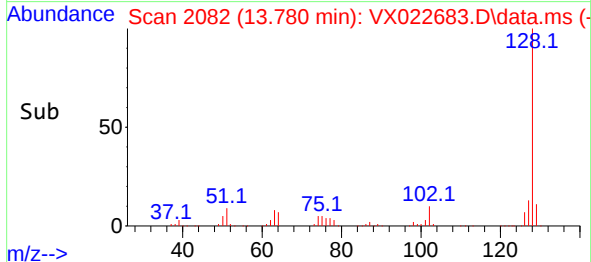
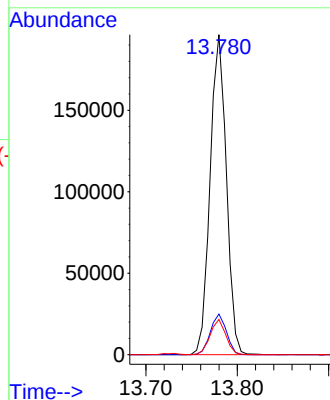
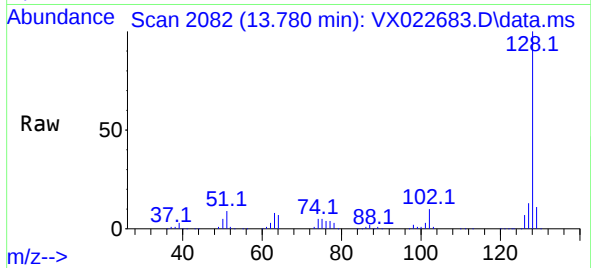


#95
Naphthalene
Concen: 48.998 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:128 Resp: 241816
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

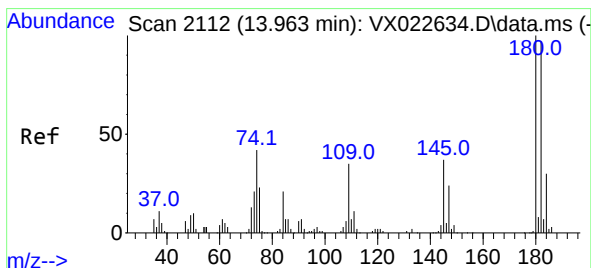
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED



MMDadoda

6/15/2021 5:15:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.369 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022683.D
Acq: 14 Jun 2021 10:22

Tgt Ion:180 Resp: 58837
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 39.0 16.1 48.3

