

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022456.D
 Acq On : 05 Jun 2021 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 6:51:09 PM

Quant Time: Jun 07 03:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70271	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	148150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	58741	54.190	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.380%
35) Dibromofluoromethane	5.391	113	44035	46.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.653	98	167024	46.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.300%
62) 4-Bromofluorobenzene	11.085	95	63711	47.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44482	52.069	ug/l	100
3) Chloromethane	1.294	50	54659	59.316	ug/l	98
4) Vinyl Chloride	1.374	62	53343	54.706	ug/l	96
5) Bromomethane	1.599	94	30091	52.932	ug/l	100
6) Chloroethane	1.679	64	33327	57.401	ug/l	96
7) Trichlorofluoromethane	1.880	101	76444	54.525	ug/l	90
8) Diethyl Ether	2.136	74	31941	52.975	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	43681	52.469	ug/l	90
10) Methyl Iodide	2.453	142	53969	60.322	ug/l	95
11) Tert butyl alcohol	2.977	59	76709	309.401	ug/l	100
12) 1,1-Dichloroethene	2.319	96	45121	56.025	ug/l	94
13) Acrolein	2.245	56	35304	214.700	ug/l	99
14) Allyl chloride	2.666	41	83786	56.642	ug/l	96
15) Acrylonitrile	3.075	53	157405	322.486	ug/l	100
16) Acetone	2.386	43	147286	312.050	ug/l	96
17) Carbon Disulfide	2.514	76	108406	51.392	ug/l	98
18) Methyl Acetate	2.709	43	83556	66.564	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	165033	59.818	ug/l	96
20) Methylene Chloride	2.794	84	57754	55.110	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	51098	58.330	ug/l	92
22) Diisopropyl ether	3.770	45	176965	62.113	ug/l	95
23) Vinyl Acetate	3.733	43	847643	309.002	ug/l	96
24) 1,1-Dichloroethane	3.617	63	100745	60.256	ug/l	99
25) 2-Butanone	4.568	43	248009	324.791	ug/l	93
26) 2,2-Dichloropropane	4.483	77	40511	27.295	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	61684	57.900	ug/l	97
28) Bromochloromethane	4.910	49	44156	54.439	ug/l	# 79
29) Tetrahydrofuran	5.013	42	146381	322.082	ug/l	90
30) Chloroform	5.105	83	99737	57.735	ug/l	100
31) Cyclohexane	5.477	56	77233	56.699	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	81769	55.393	ug/l	97
36) 1,1-Dichloropropene	5.702	75	70769	51.659	ug/l	97
37) Ethyl Acetate	4.727	43	95752	57.018	ug/l	94
38) Carbon Tetrachloride	5.684	117	66941	49.952	ug/l	99
39) Methylcyclohexane	7.385	83	75924	48.866	ug/l	99
40) Benzene	6.044	78	230370	54.654	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022456.D
 Acq On : 05 Jun 2021 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 6:51:09 PM

Quant Time: Jun 07 03:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52055	57.942	ug/l	92
42) 1,2-Dichloroethane	6.098	62	83978	56.868	ug/l	98
43) Isopropyl Acetate	6.348	43	159169	57.946	ug/l	93
44) Trichloroethene	7.129	130	52914	50.518	ug/l	90
45) 1,2-Dichloropropane	7.440	63	60585	56.345	ug/l	99
46) Dibromomethane	7.586	93	39237	53.788	ug/l #	85
47) Bromodichloromethane	7.824	83	74167	50.808	ug/l	99
48) Methyl methacrylate	7.696	41	73647	58.178	ug/l	91
49) 1,4-Dioxane	7.665	88	30057	1219.513	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	501658	304.888	ug/l	91
52) Toluene	8.720	92	141751	53.103	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	77804	46.175	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	84826	46.826	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	58604	54.080	ug/l	99
56) Ethyl methacrylate	9.122	69	99090	56.579	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	101689	54.963	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	230677	243.531	ug/l	96
59) 2-Hexanone	9.433	43	384531	310.731	ug/l	89
60) Dibromochloromethane	9.525	129	51381	48.737	ug/l	98
61) 1,2-Dibromoethane	9.616	107	59462	55.112	ug/l	99
64) Tetrachloroethene	9.275	164	45050	50.821	ug/l #	86
65) Chlorobenzene	10.086	112	146046	51.961	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48944	50.114	ug/l	97
67) Ethyl Benzene	10.195	91	268530	51.935	ug/l	100
68) m/p-Xylenes	10.305	106	200161	102.432	ug/l	99
69) o-Xylene	10.646	106	98348	51.748	ug/l	97
70) Styrene	10.659	104	165350	53.109	ug/l	98
71) Bromoform	10.805	173	31340	42.102	ug/l #	99
73) Isopropylbenzene	10.963	105	253225	51.105	ug/l	99
74) N-amyl acetate	10.848	43	141036	59.966	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	92639	56.407	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	82407m	57.057	ug/l	
77) Bromobenzene	11.201	156	54165	51.556	ug/l	85
78) n-propylbenzene	11.305	91	298379	51.411	ug/l	97
79) 2-Chlorotoluene	11.366	91	179589	51.018	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	212904	51.843	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	23291	38.209	ug/l	89
82) 4-Chlorotoluene	11.457	91	206440	50.903	ug/l	95
83) tert-Butylbenzene	11.719	119	197329	50.101	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	216692	52.421	ug/l	97
85) sec-Butylbenzene	11.896	105	252984	50.545	ug/l	97
86) p-Isopropyltoluene	12.012	119	207594	49.108	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	102915	50.806	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	102482	48.945	ug/l	96
89) n-Butylbenzene	12.335	91	194246	49.675	ug/l	97
90) Hexachloroethane	12.542	117	31887	45.642	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	100302	51.551	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19552	55.634	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	57316	48.819	ug/l	97
94) Hexachlorobutadiene	13.725	225	19096	41.672	ug/l	99
95) Naphthalene	13.780	128	254558	55.596	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60500	51.121	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
Data File : VX022456.D
Acq On : 05 Jun 2021 09:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

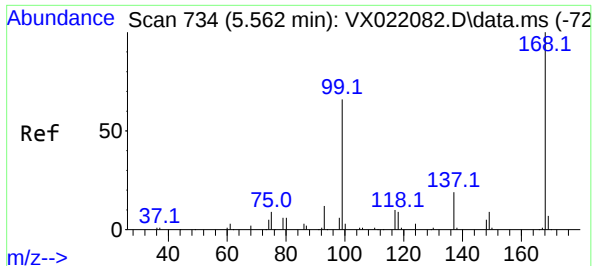
Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM

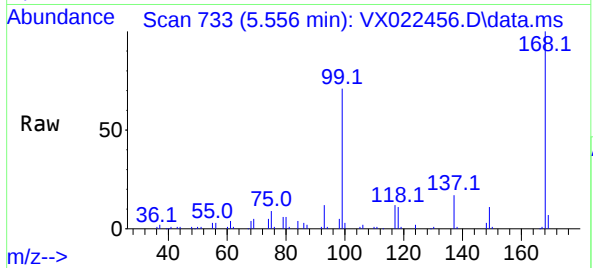
Quant Time: Jun 07 03:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

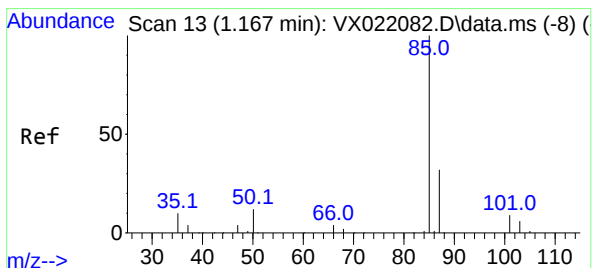
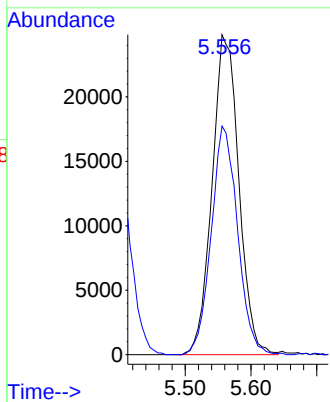
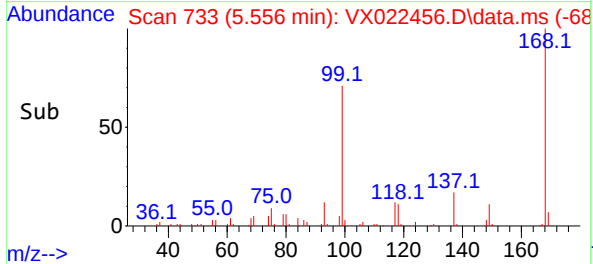
(#) = qualifier out of range (m) = manual integration (+) = signals summed



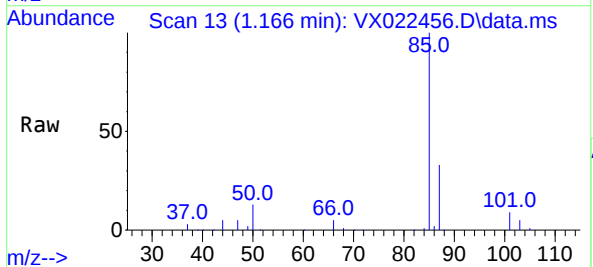
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



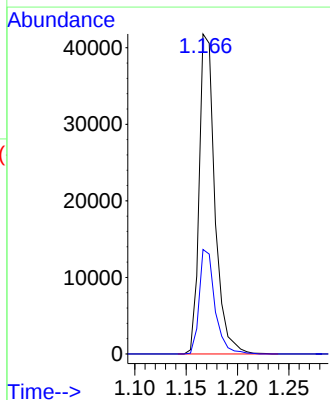
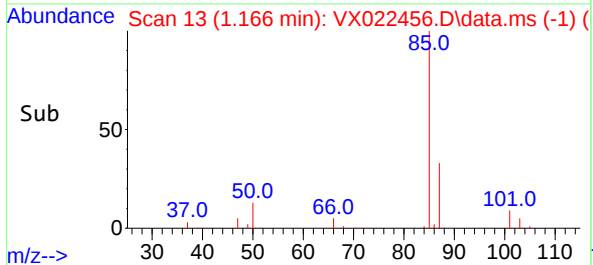
Tgt Ion:168 Resp: 70271
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 52.069 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



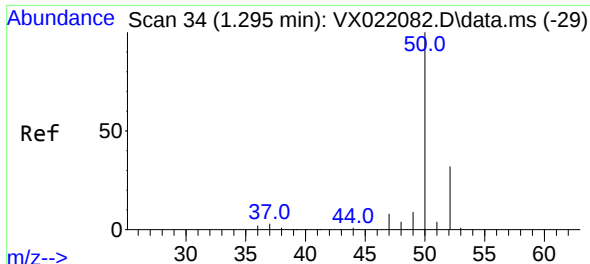
Tgt Ion: 85 Resp: 44482
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

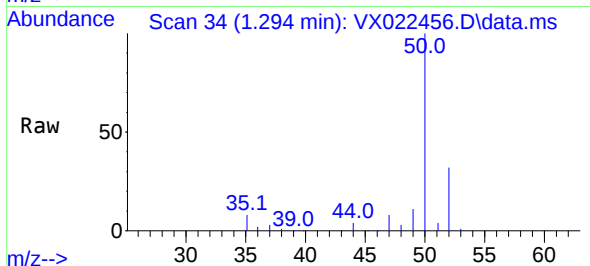
Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



#3
Chloromethane
Concen: 59.316 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

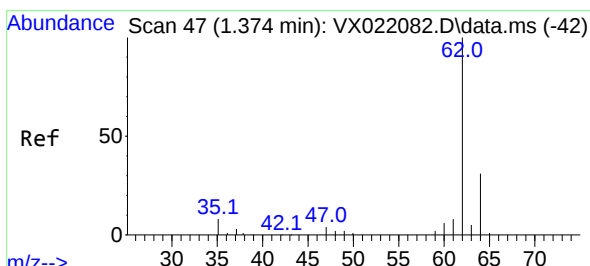
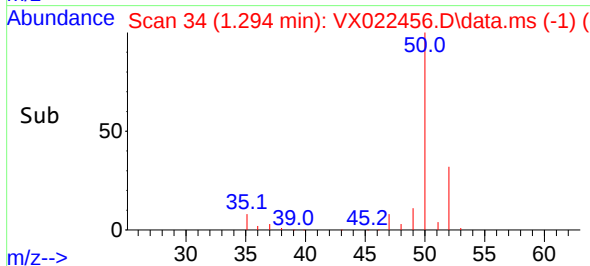
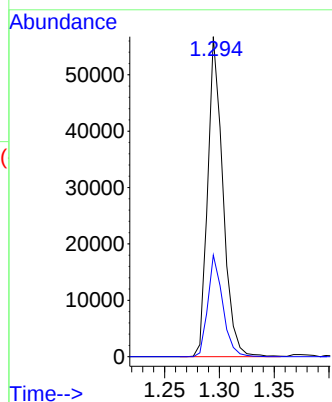
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



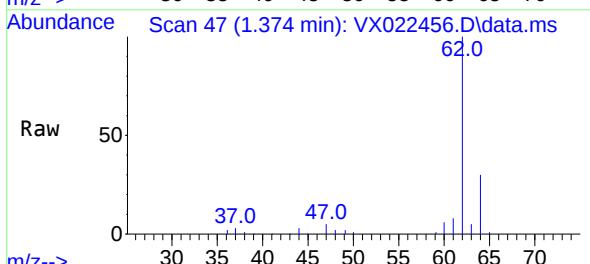
Tgt Ion: 50 Resp: 54659
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

Manual Integrations
APPROVED

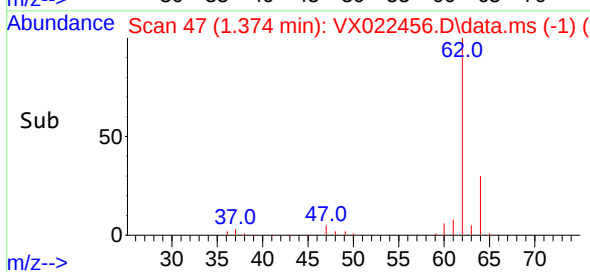
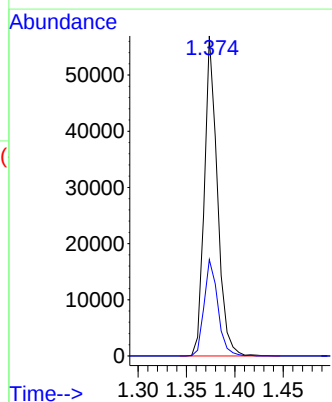
MMDadoda
6/7/2021 6:51:09 PM



#4
Vinyl Chloride
Concen: 54.706 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 62 Resp: 53343
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5





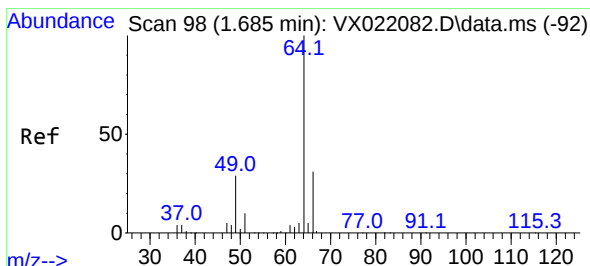
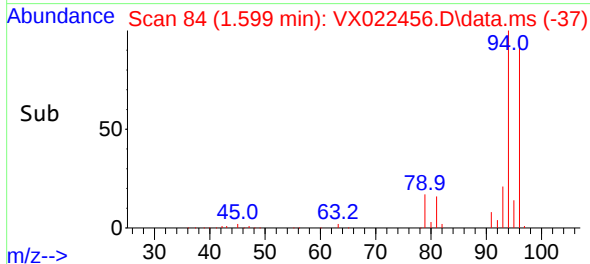
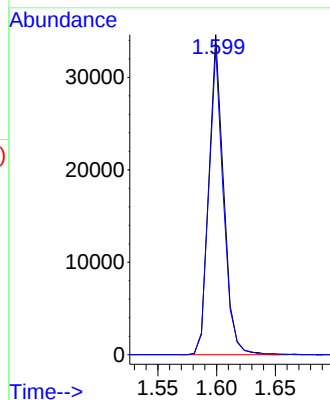
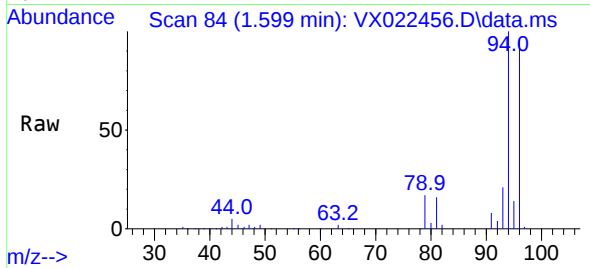
#5
Bromomethane
Concen: 52.932 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 94 Resp: 30091
Ion Ratio Lower Upper
94 100
96 95.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

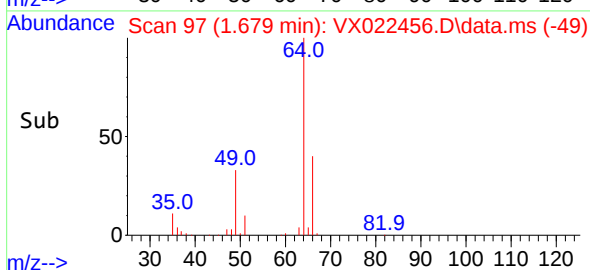
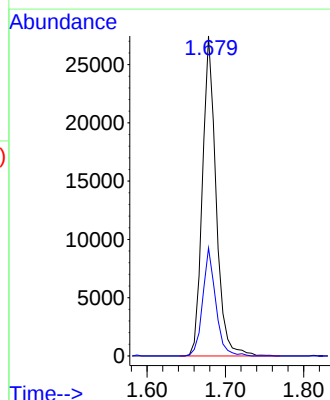
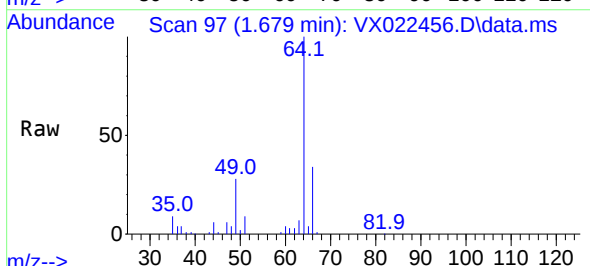
Manual Integrations
APPROVED

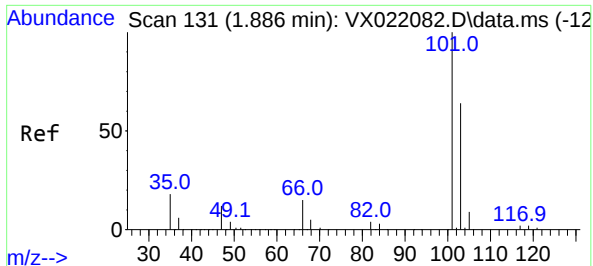
MMDadoda
6/7/2021 6:51:09 PM



#6
Chloroethane
Concen: 57.401 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 64 Resp: 33327
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





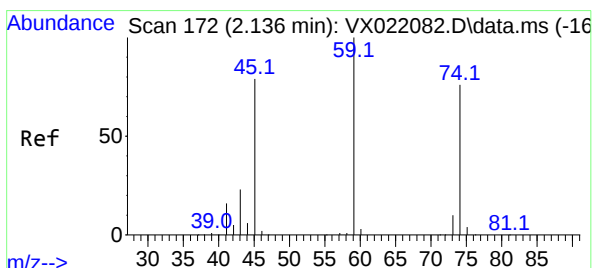
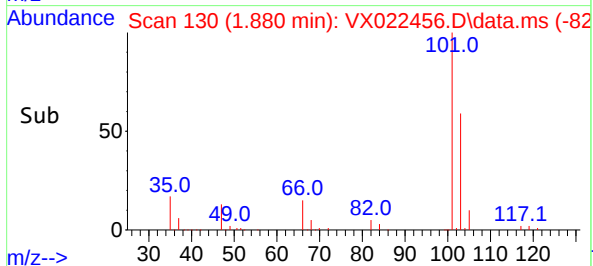
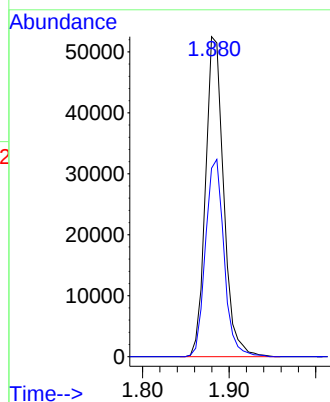
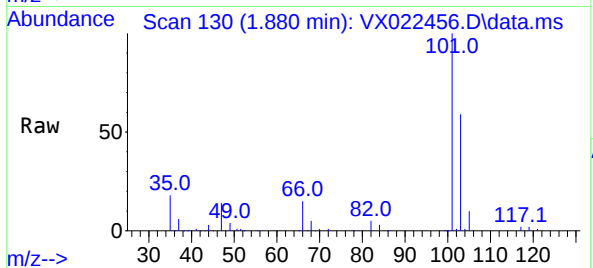
#7
Trichlorofluoromethane
Concen: 54.525 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76444
Ion Ratio Lower Upper
101 100
103 58.9 53.2 79.8

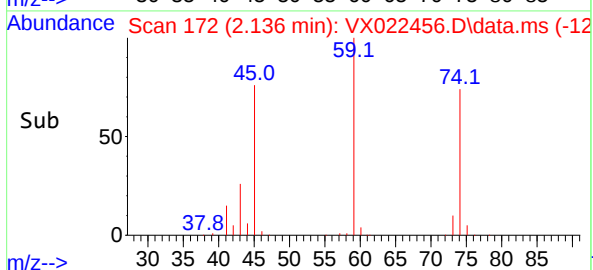
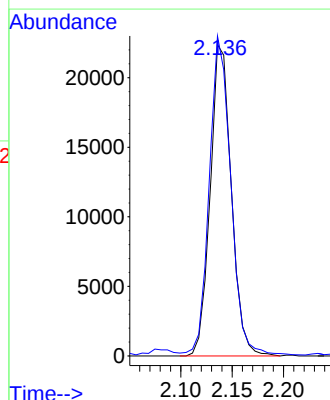
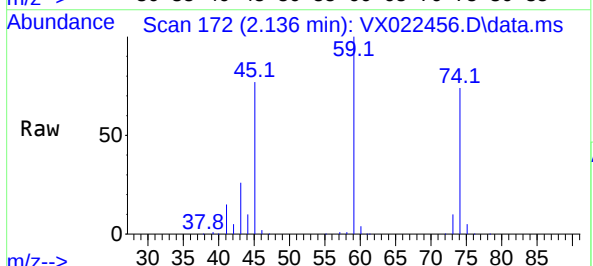
Manual Integrations
APPROVED

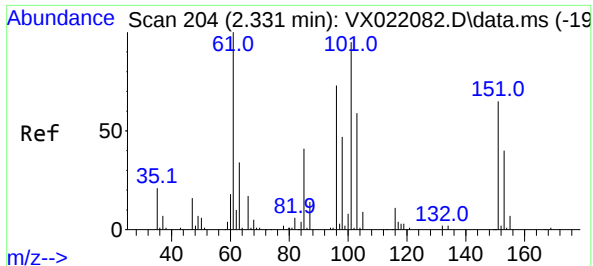
MMDadoda
6/7/2021 6:51:09 PM



#8
Diethyl Ether
Concen: 52.975 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 74 Resp: 31941
Ion Ratio Lower Upper
74 100
45 104.0 44.5 133.5





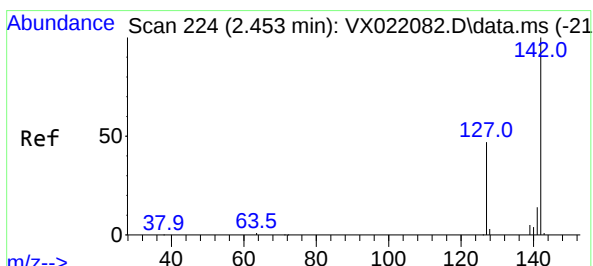
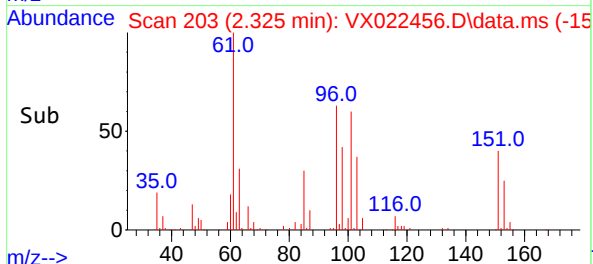
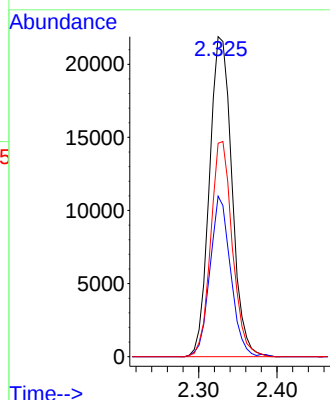
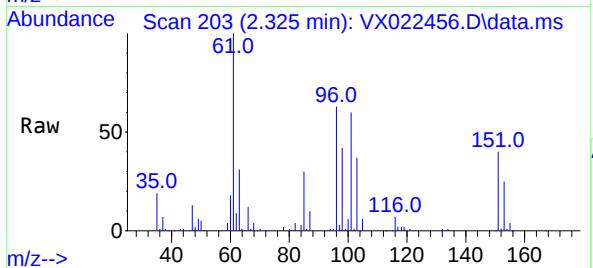
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.469 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:	101	Resp:	43681
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.9	52.3
151	64.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

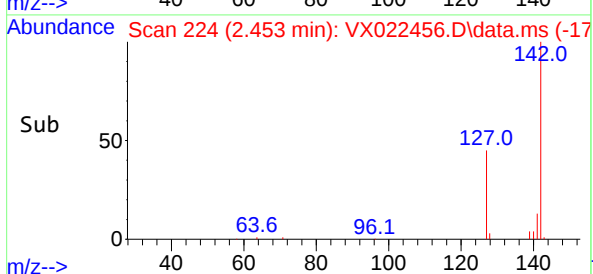
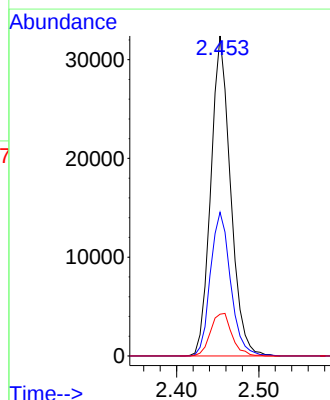
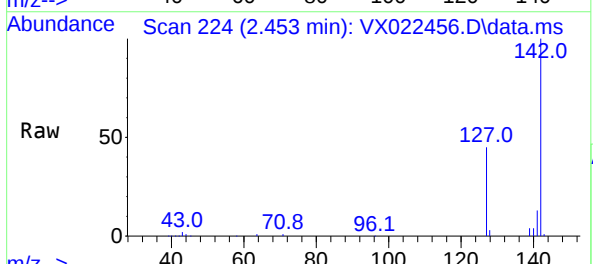
Manual Integrations
APPROVED

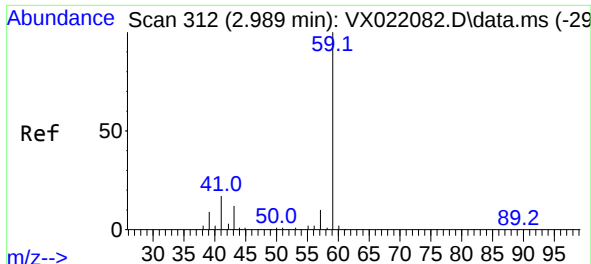
MMDadoda
6/7/2021 6:51:09 PM



#10
Methyl Iodide
Concen: 60.322 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:	142	Resp:	53969
Ion	Ratio	Lower	Upper
142	100		
127	46.0	33.3	49.9
141	14.5	11.4	17.0





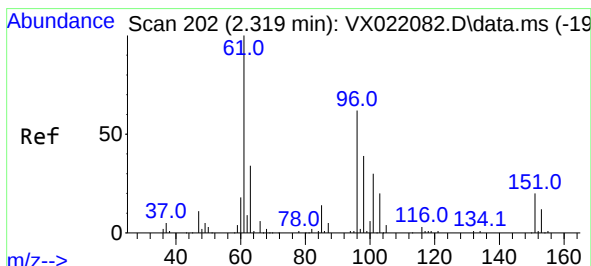
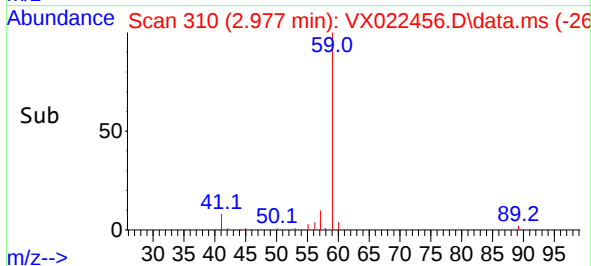
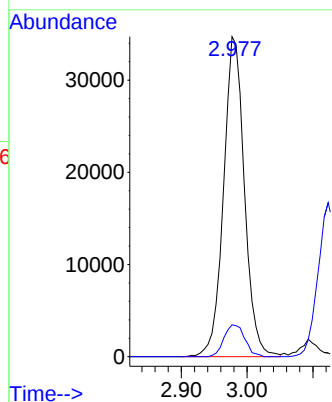
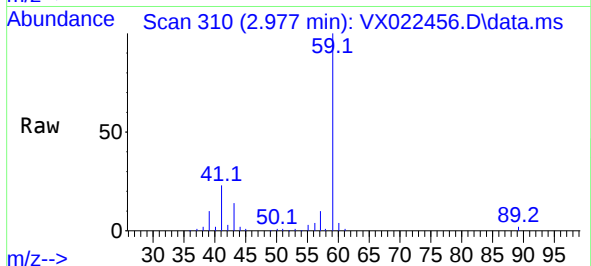
#11
Tert butyl alcohol
Concen: 309.401 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 59 Resp: 76709
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

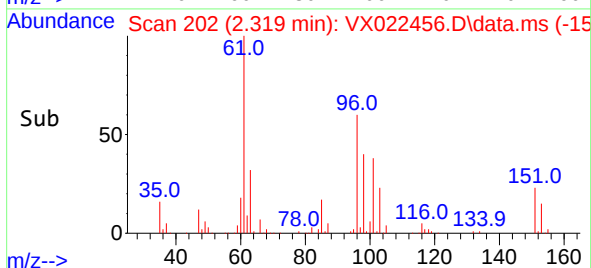
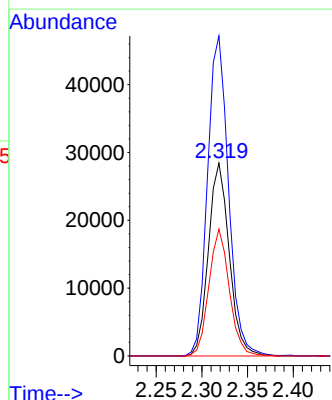
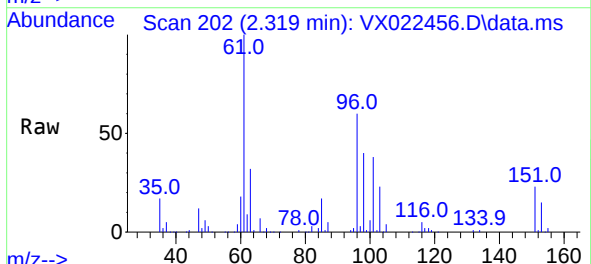
Manual Integrations
APPROVED

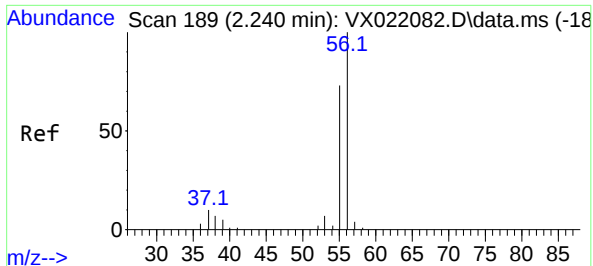
MMDadoda
6/7/2021 6:51:09 PM



#12
1,1-Dichloroethene
Concen: 56.025 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

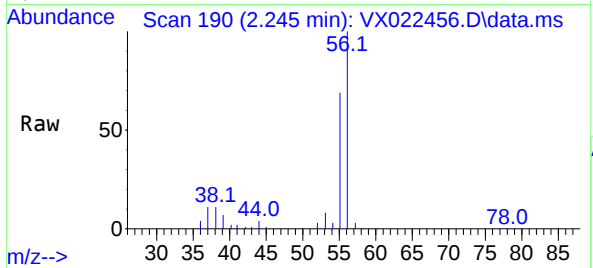
Tgt Ion: 96 Resp: 45121
Ion Ratio Lower Upper
96 100
61 165.9 124.6 187.0
98 65.7 50.6 76.0





#13
Acrolein
Concen: 214.700 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

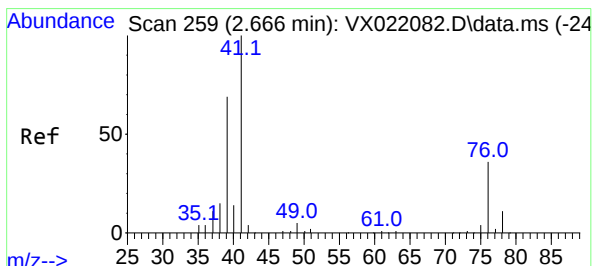
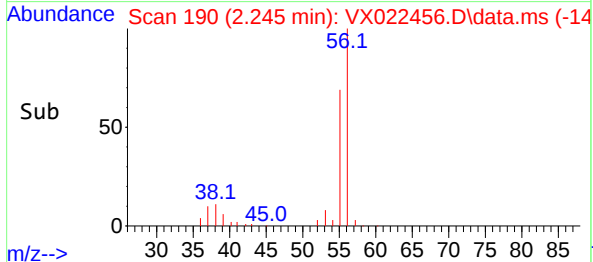
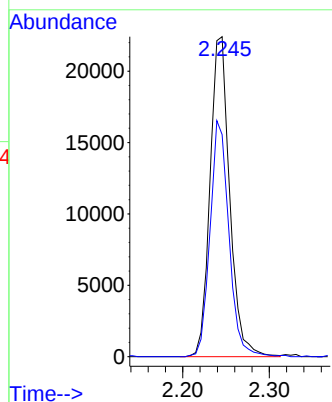
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



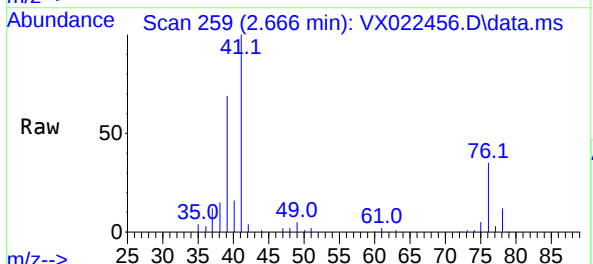
Tgt Ion: 56 Resp: 35304
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Manual Integrations
APPROVED

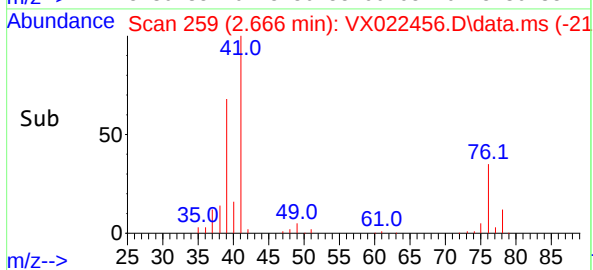
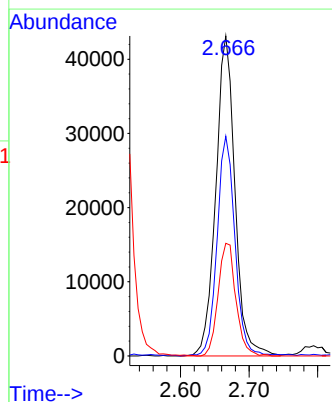
MMDadoda
6/7/2021 6:51:09 PM



#14
Allyl chloride
Concen: 56.642 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 41 Resp: 83786
Ion Ratio Lower Upper
41 100
39 64.3 51.6 77.4
76 32.6 30.5 45.7





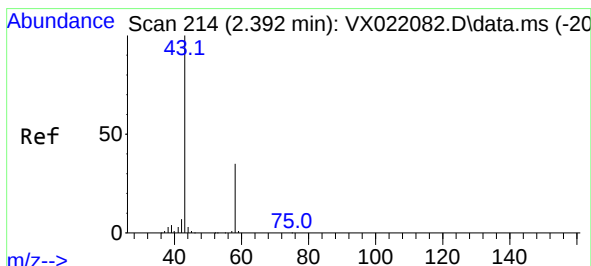
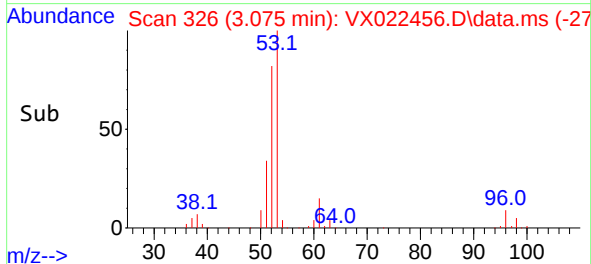
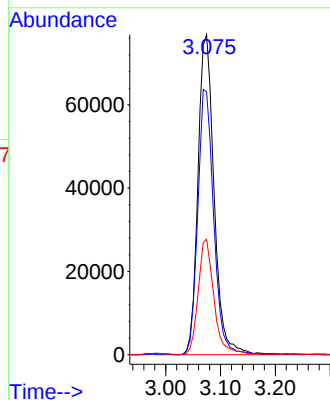
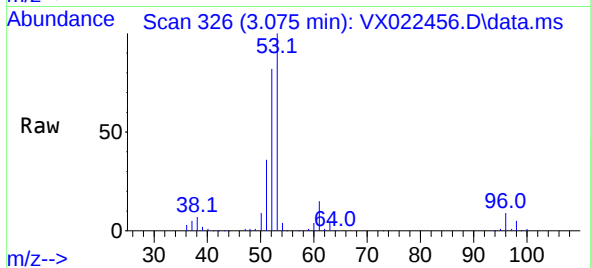
#15
Acrylonitrile
Concen: 322.486 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 53 Resp: 157405
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

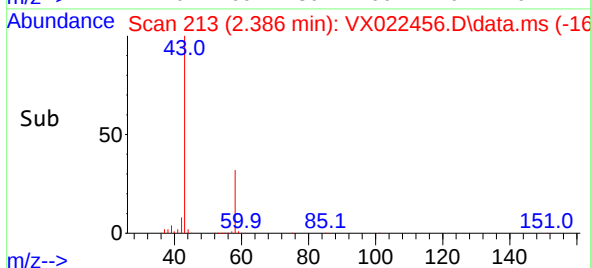
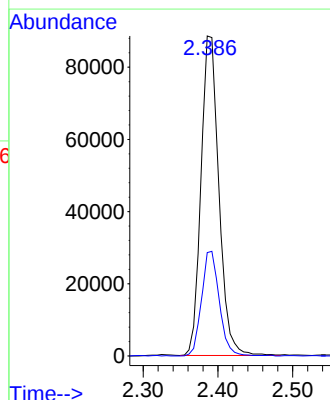
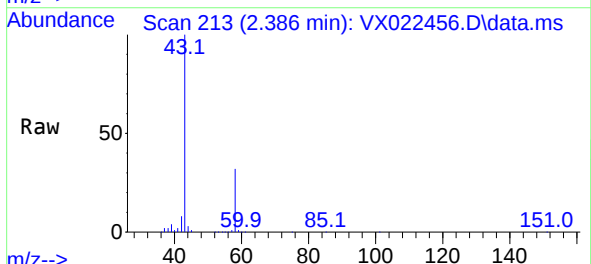
Manual Integrations
APPROVED

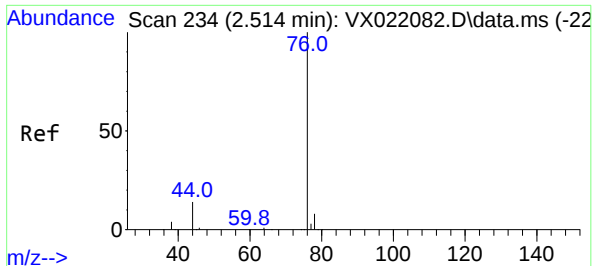
MMDadoda
6/7/2021 6:51:09 PM



#16
Acetone
Concen: 312.050 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 43 Resp: 147286
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8





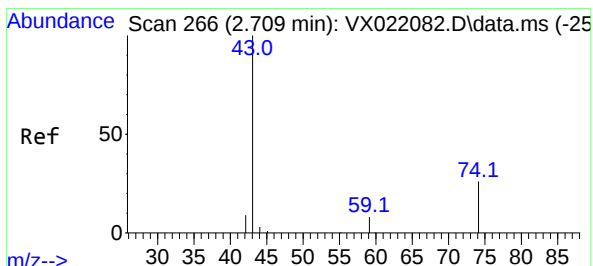
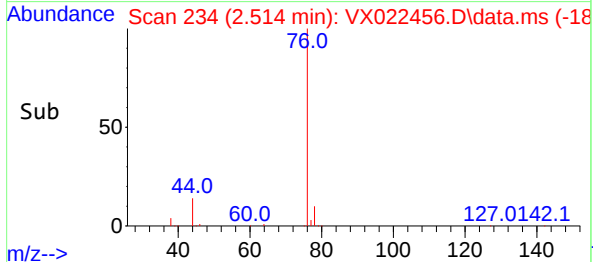
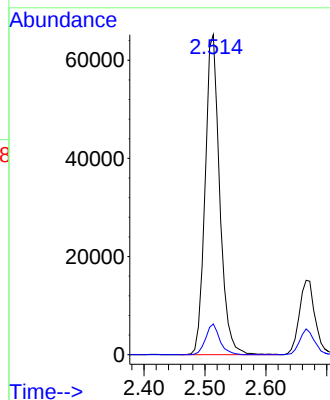
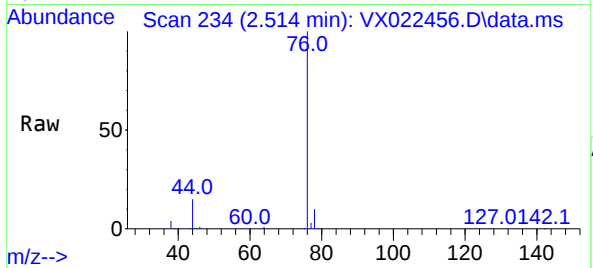
#17
Carbon Disulfide
Concen: 51.392 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 76 Resp: 108406
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

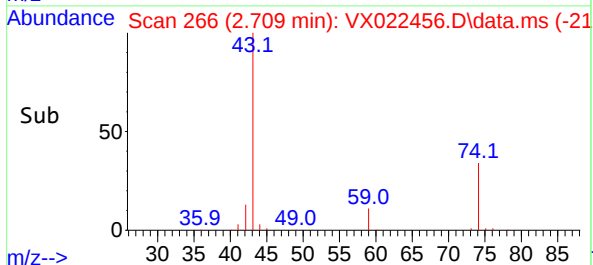
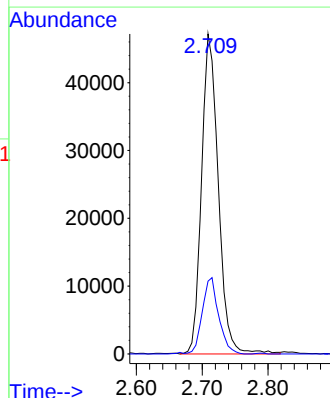
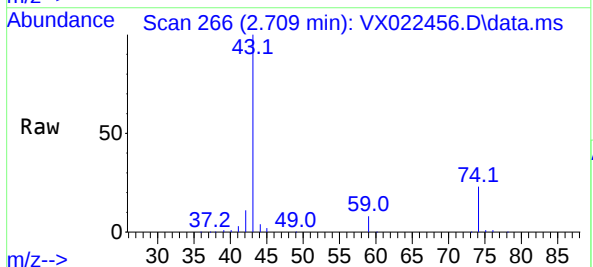
Manual Integrations
APPROVED

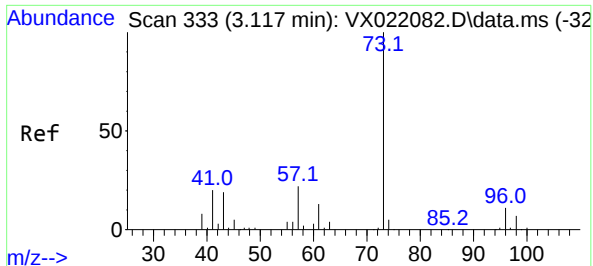
MMDadoda
6/7/2021 6:51:09 PM



#18
Methyl Acetate
Concen: 66.564 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 43 Resp: 83556
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





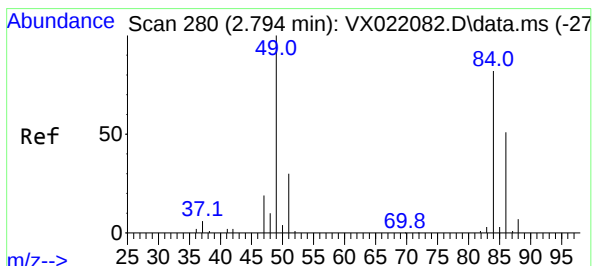
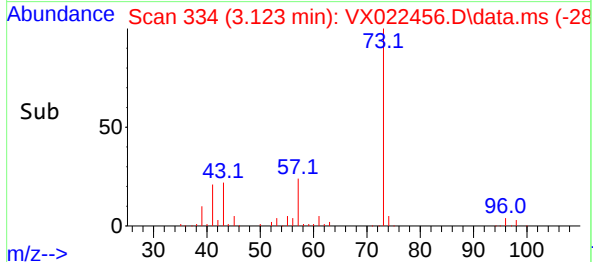
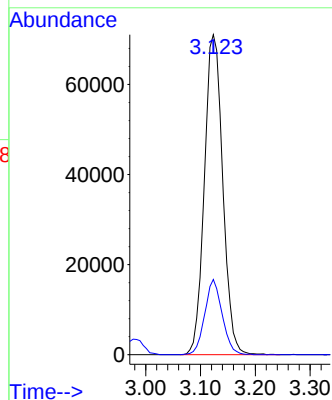
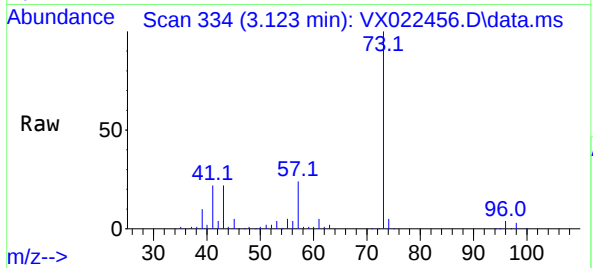
#19
Methyl tert-butyl Ether
Concen: 59.818 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 73 Resp: 165033
Ion Ratio Lower Upper
73 100
57 23.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

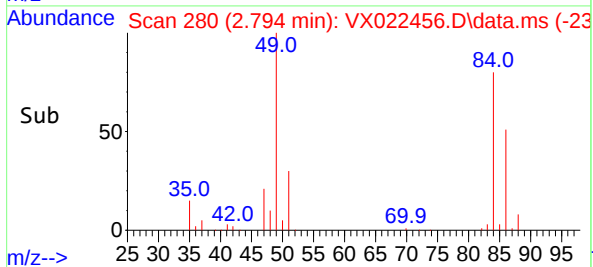
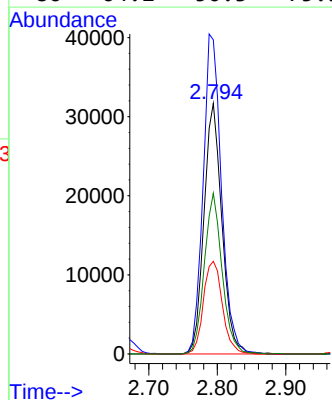
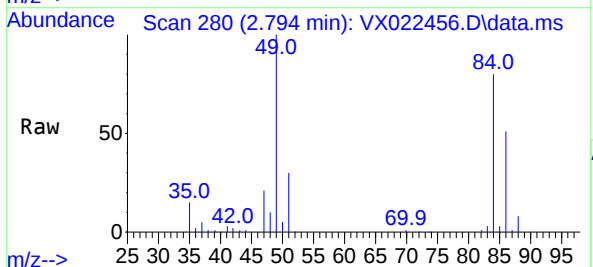
Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



#20
Methylene Chloride
Concen: 55.110 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 84 Resp: 57754
Ion Ratio Lower Upper
84 100
49 125.4 88.6 132.8
51 37.0 27.0 40.6
86 64.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 58.330 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

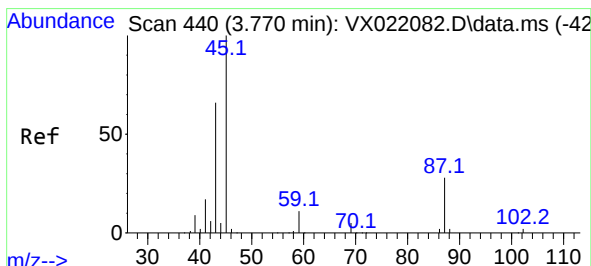
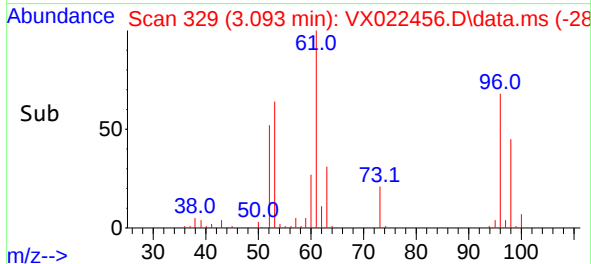
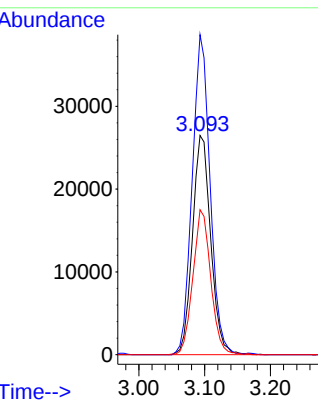
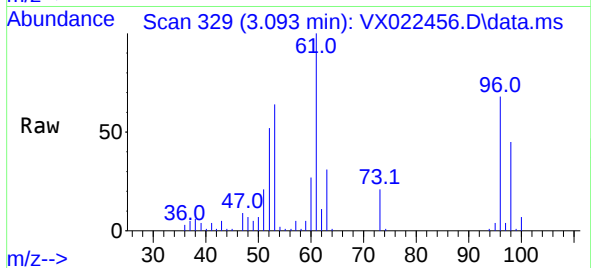
Tgt Ion: 96 Resp: 51098

Ion	Ratio	Lower	Upper
96	100		
61	146.0	107.7	161.5
98	66.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

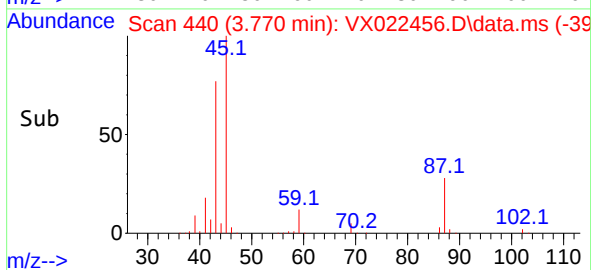
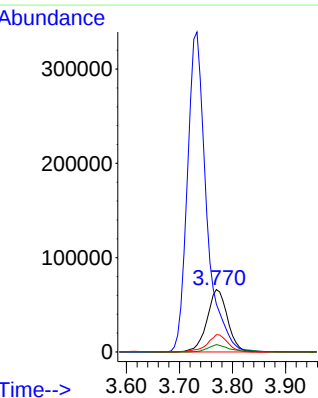
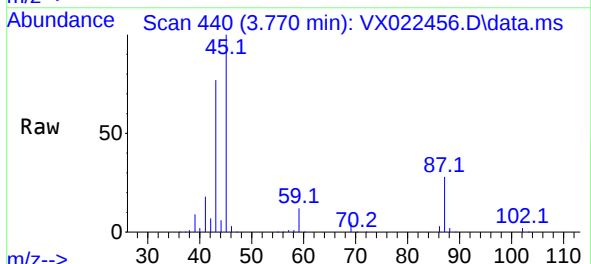
MMDadoda
6/7/2021 6:51:09 PM

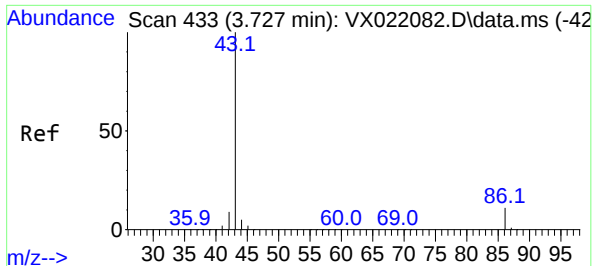


#22
Diisopropyl ether
Concen: 62.113 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 45 Resp: 176965

Ion	Ratio	Lower	Upper
45	100		
43	76.5	58.0	87.0
87	27.8	25.4	38.0
59	11.7	10.2	15.2





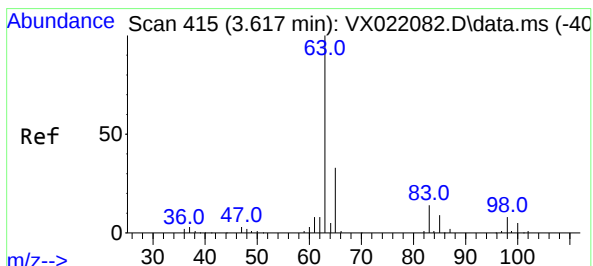
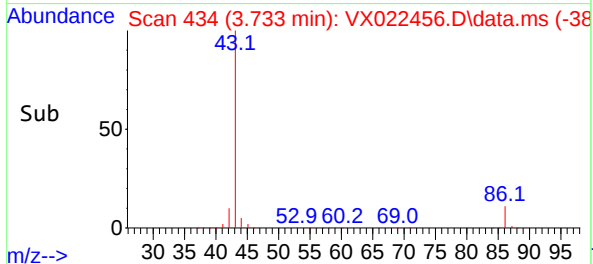
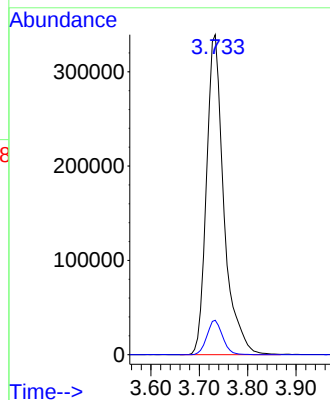
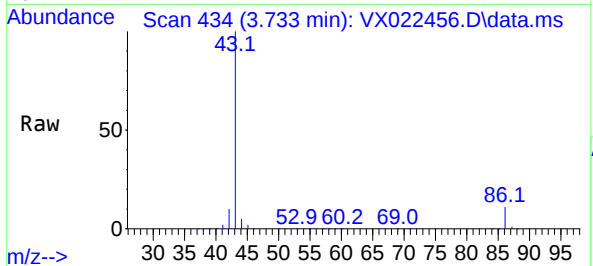
#23
 Vinyl Acetate
 Concen: 309.002 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022456.D
 Acq: 05 Jun 2021 09:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 847643
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

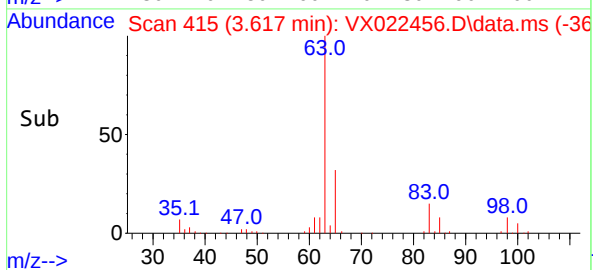
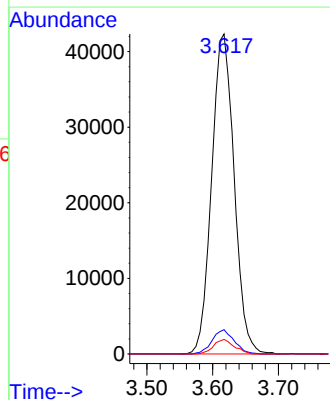
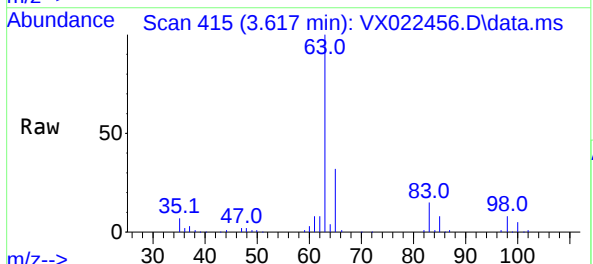
Manual Integrations
 APPROVED

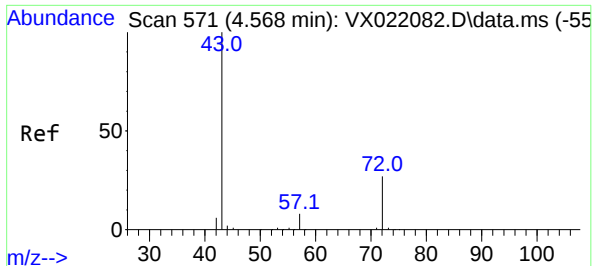
MMDadoda
 6/7/2021 6:51:09 PM



#24
 1,1-Dichloroethane
 Concen: 60.256 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022456.D
 Acq: 05 Jun 2021 09:05

Tgt Ion: 63 Resp: 100745
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.5 2.5 7.5





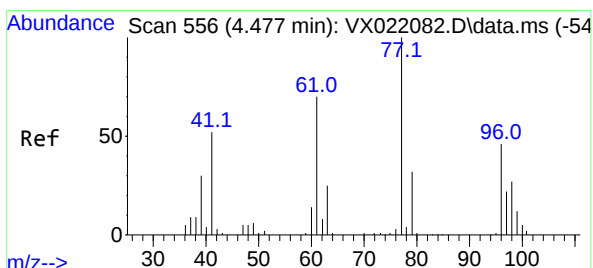
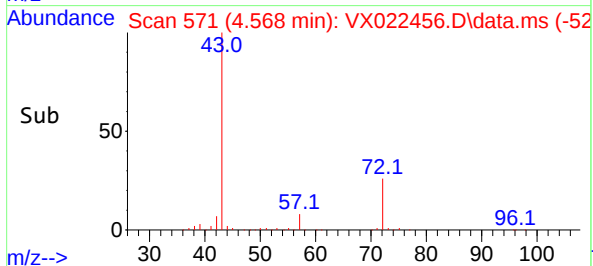
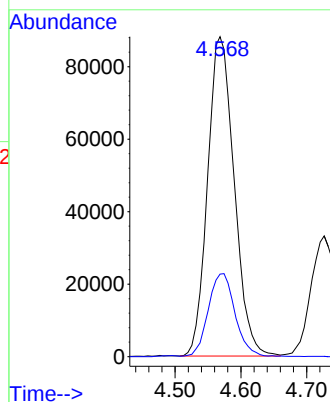
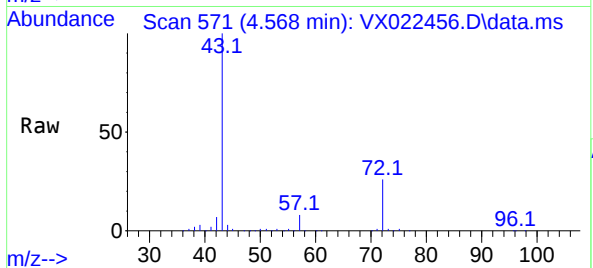
#25
2-Butanone
Concen: 324.791 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 248009
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

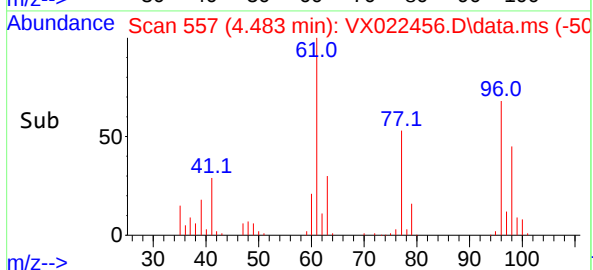
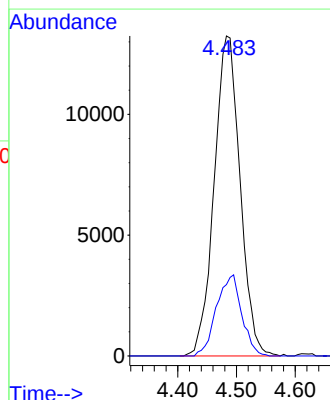
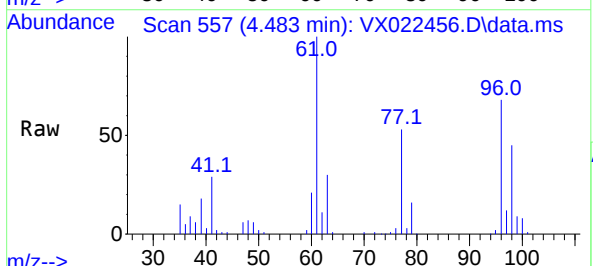
Manual Integrations
APPROVED

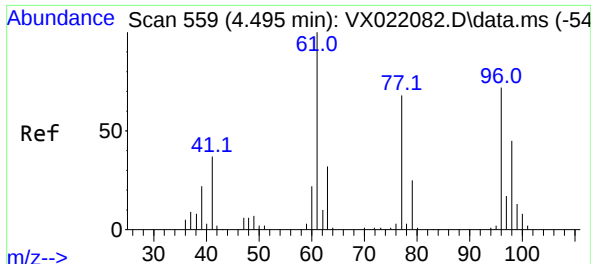
MMDadoda
6/7/2021 6:51:09 PM



#26
2,2-Dichloropropane
Concen: 27.295 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 77 Resp: 40511
Ion Ratio Lower Upper
77 100
97 24.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 57.900 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

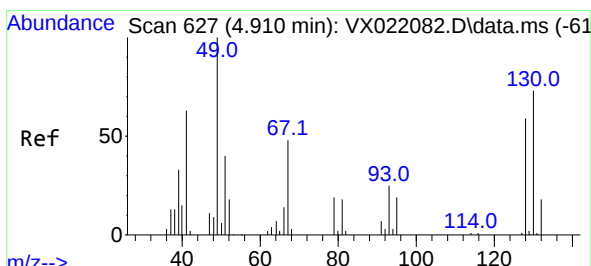
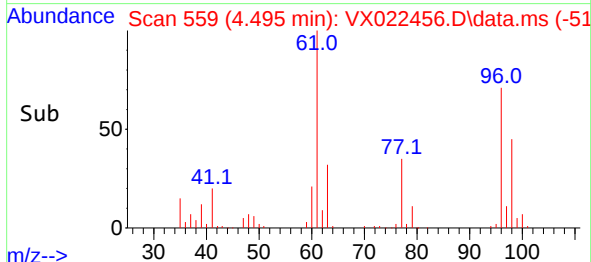
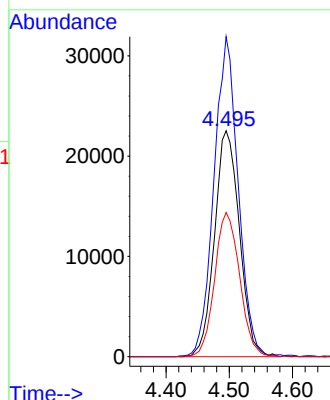
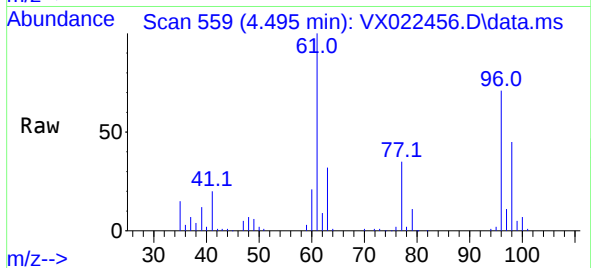
Tgt Ion: 96 Resp: 61684

Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	285.6
98	64.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

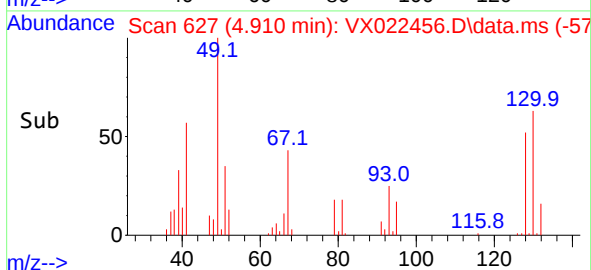
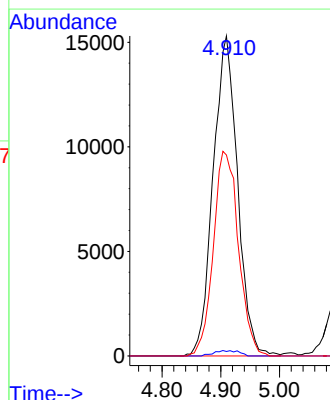
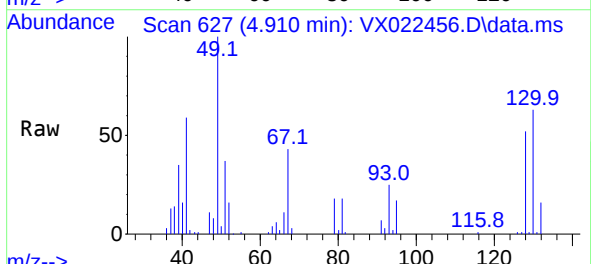
MMDadoda
6/7/2021 6:51:09 PM

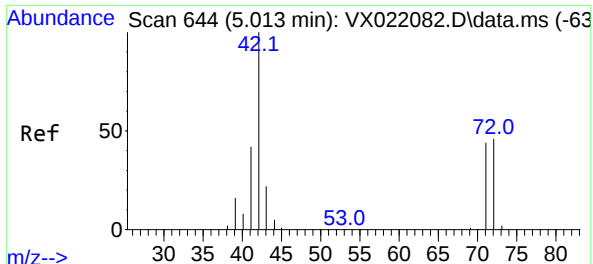


#28
Bromochloromethane
Concen: 54.439 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 49 Resp: 44156

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.7	68.2	102.2#





#29

Tetrahydrofuran

Concen: 322.082 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022456.D

Acq: 05 Jun 2021 09:05

Tgt Ion: 42 Resp: 146381

Ion Ratio Lower Upper

42 100

72 45.0 41.7 62.5

71 41.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

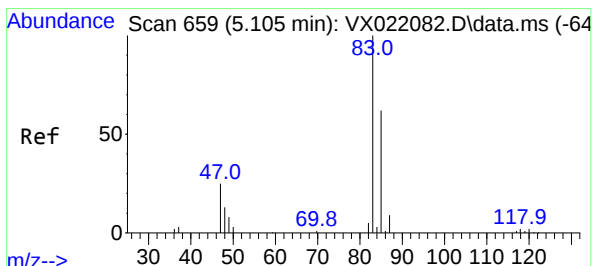
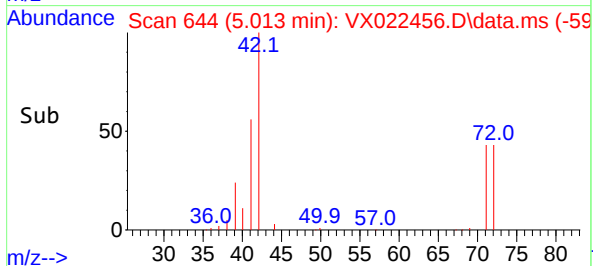
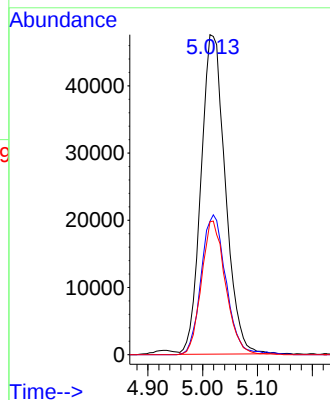
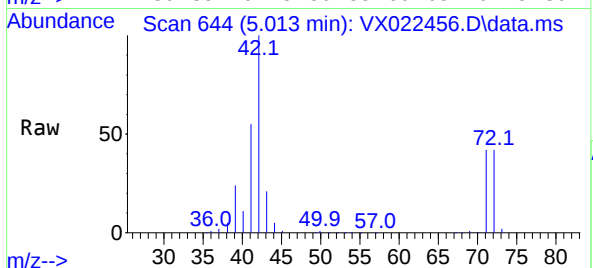
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

6/7/2021 6:51:09 PM



#30

Chloroform

Concen: 57.735 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022456.D

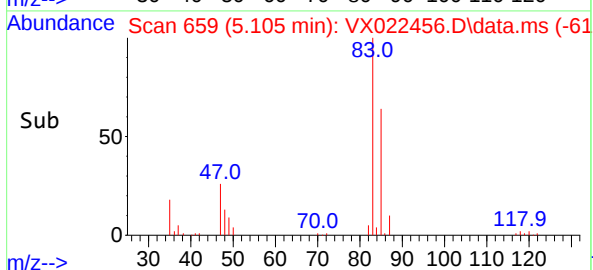
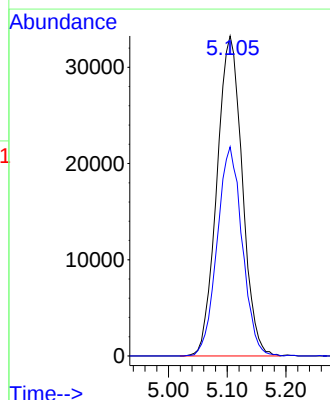
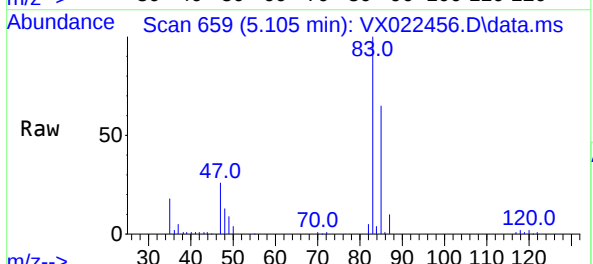
Acq: 05 Jun 2021 09:05

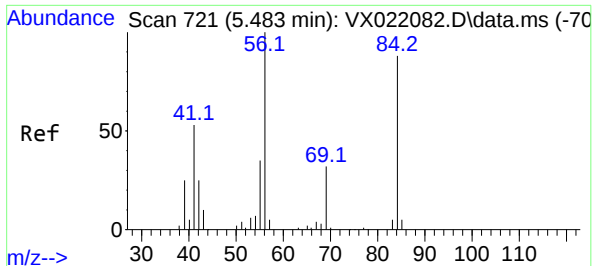
Tgt Ion: 83 Resp: 99737

Ion Ratio Lower Upper

83 100

85 65.3 52.0 78.0





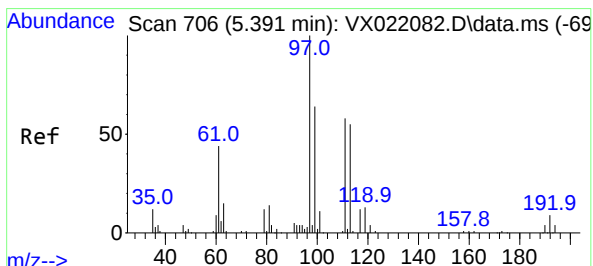
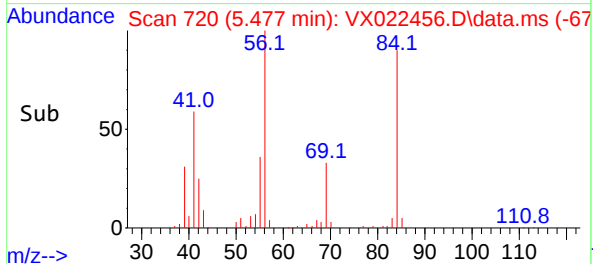
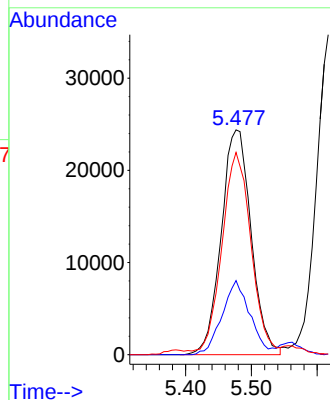
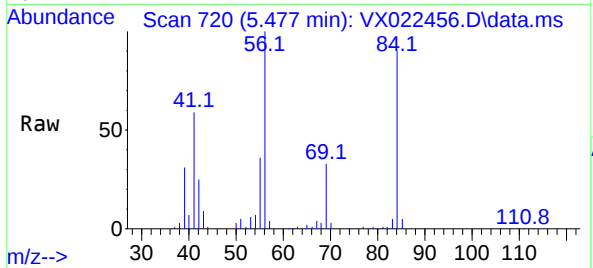
#31
Cyclohexane
Concen: 56.699 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 56 Resp: 77233
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 88.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

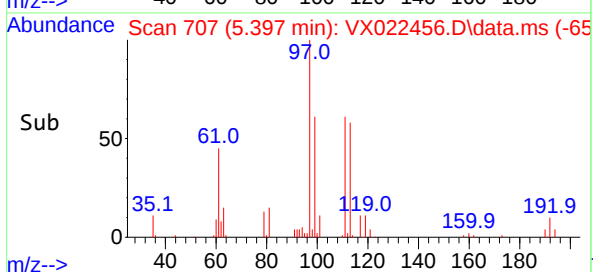
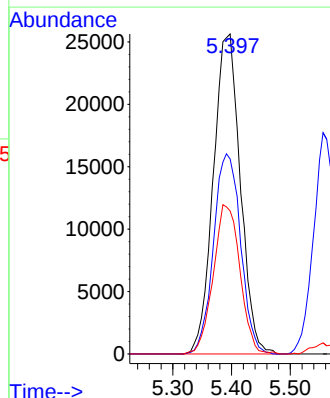
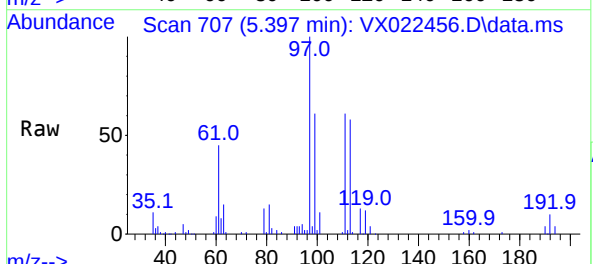
Manual Integrations
APPROVED

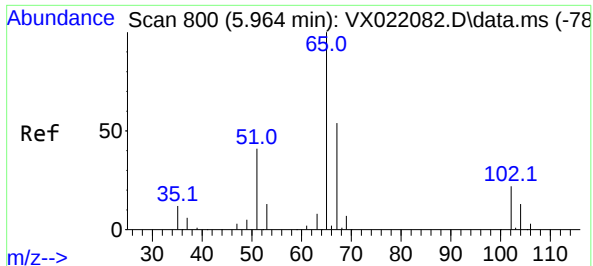
MMDadoda
6/7/2021 6:51:09 PM



#32
1,1,1-Trichloroethane
Concen: 55.393 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 97 Resp: 81769
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 46.1 34.2 51.4





#33

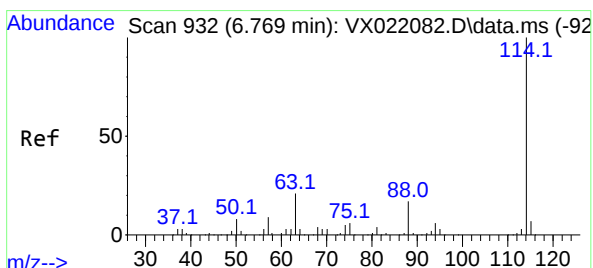
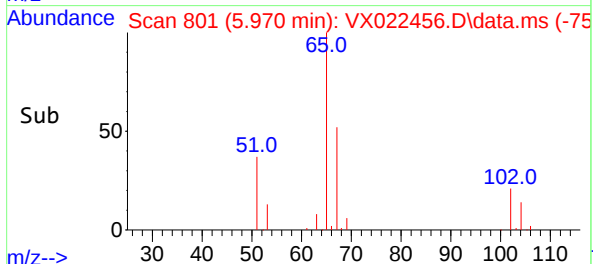
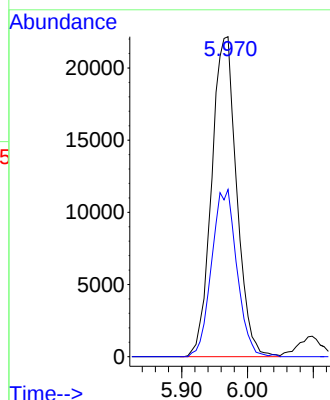
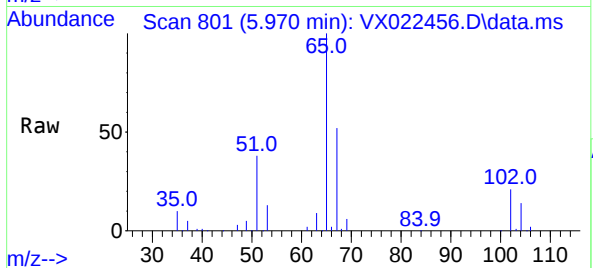
1,2-Dichloroethane-d4
Concen: 54.190 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 65 Resp: 58741
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

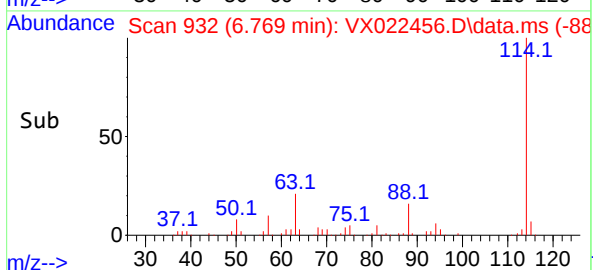
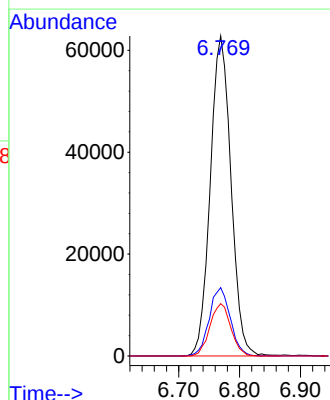
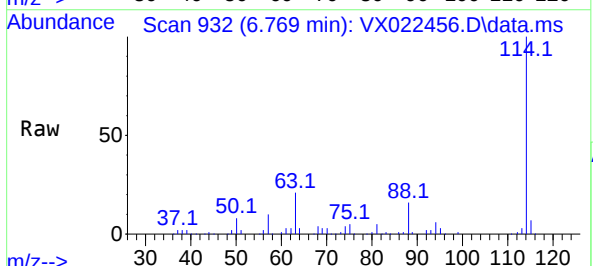
MMDadoda
6/7/2021 6:51:09 PM



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

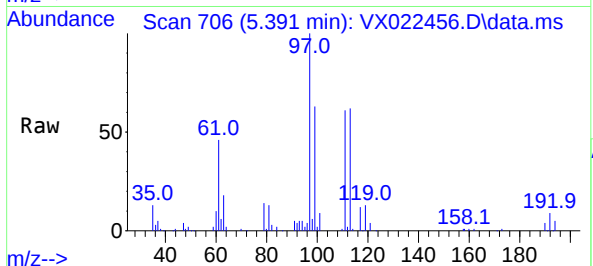
Tgt Ion: 114 Resp: 148150
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 46.871 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

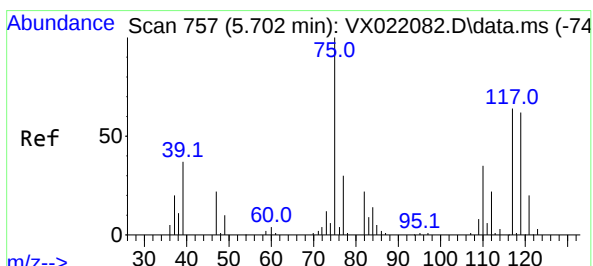
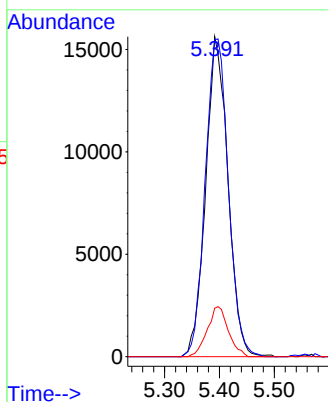
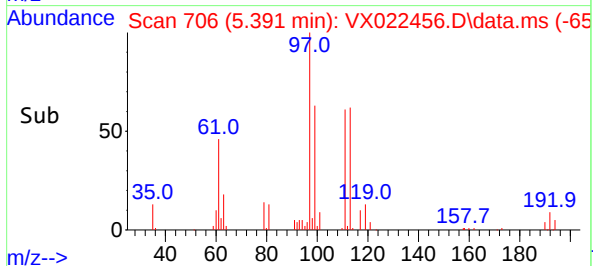
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



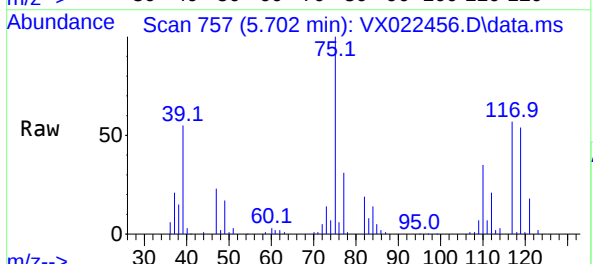
Tgt Ion:113 Resp: 44035
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 14.8 16.7 25.1#

Manual Integrations
APPROVED

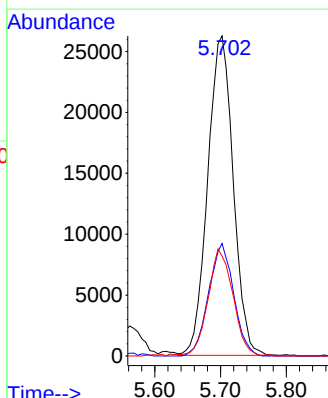
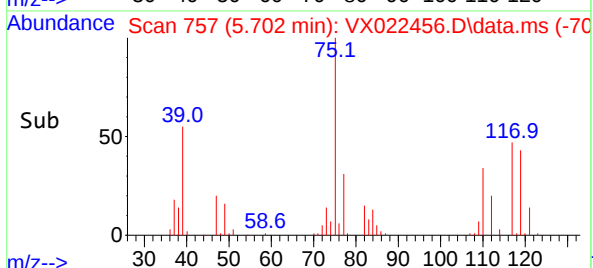
MMDadoda
6/7/2021 6:51:09 PM

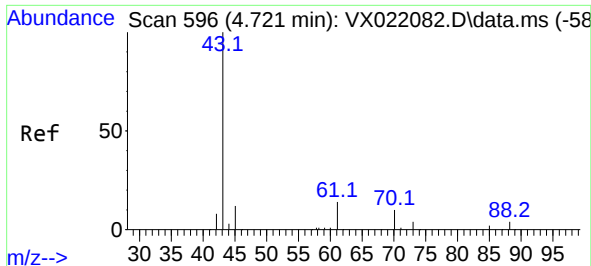


#36
1,1-Dichloropropene
Concen: 51.659 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



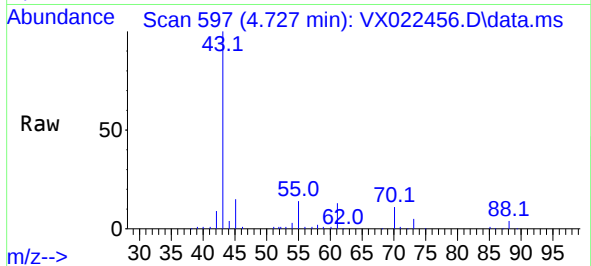
Tgt Ion: 75 Resp: 70769
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.4
77 33.0 25.3 37.9





#37
Ethyl Acetate
Concen: 57.018 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

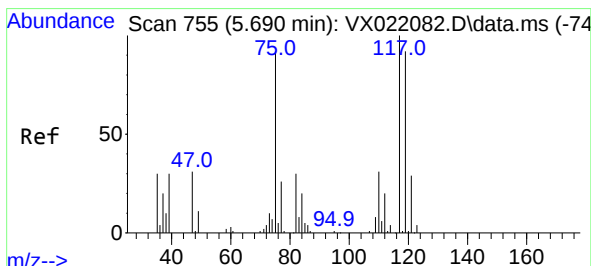
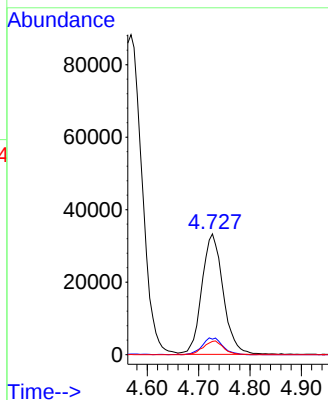
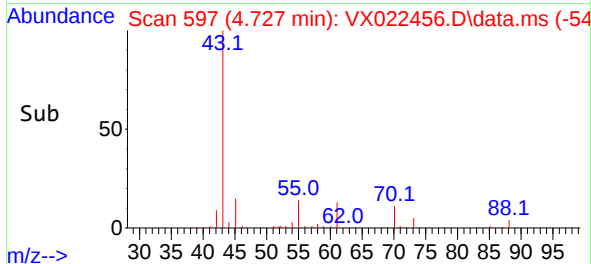
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



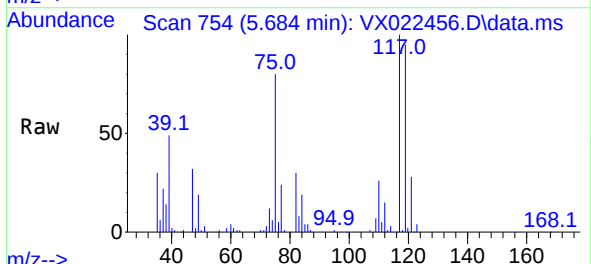
Tgt Ion: 43 Resp: 95752
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.7 10.5 15.7

Manual Integrations
APPROVED

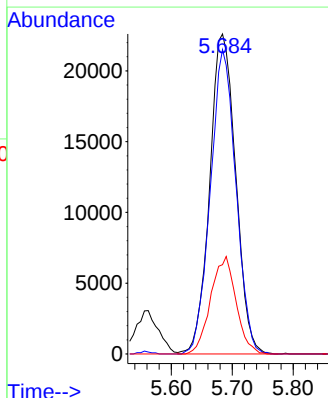
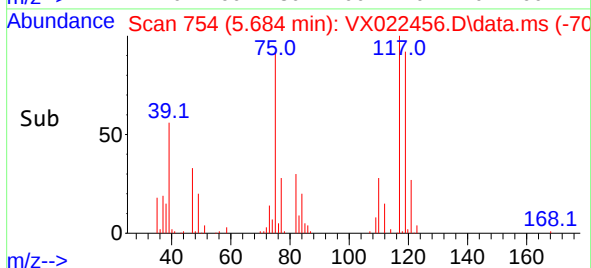
MMDadoda
6/7/2021 6:51:09 PM



#38
Carbon Tetrachloride
Concen: 49.952 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 117 Resp: 66941
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2
121 27.9 24.8 37.2





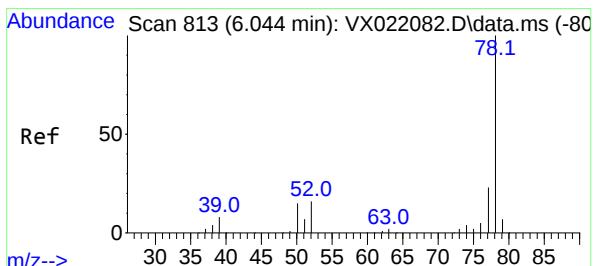
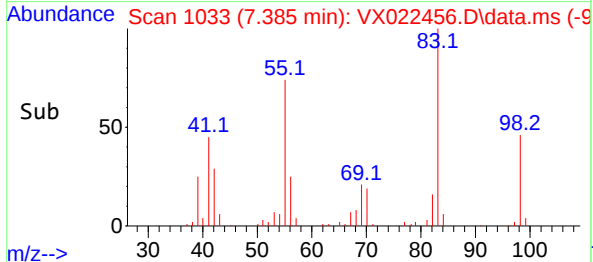
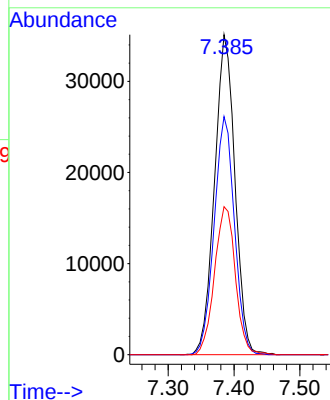
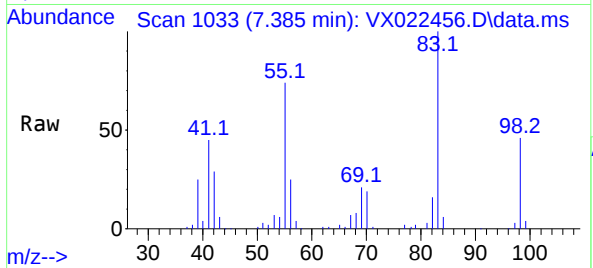
#39
Methylcyclohexane
Concen: 48.866 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:	83	Resp:	75924
Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.9	88.3
98	46.2	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

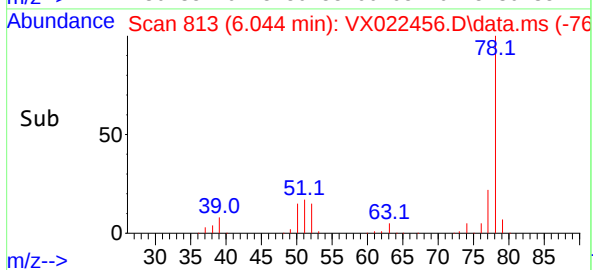
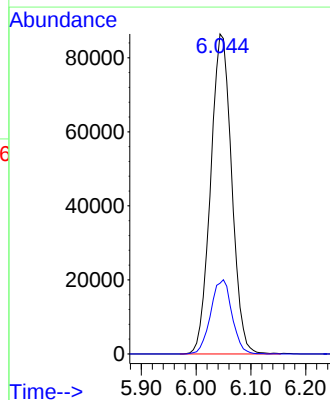
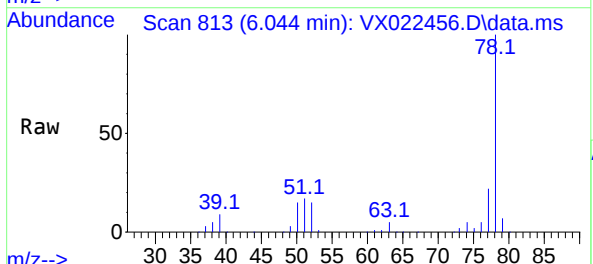
Manual Integrations
APPROVED

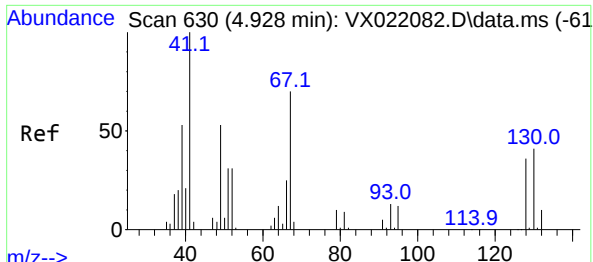
MMDadoda
6/7/2021 6:51:09 PM



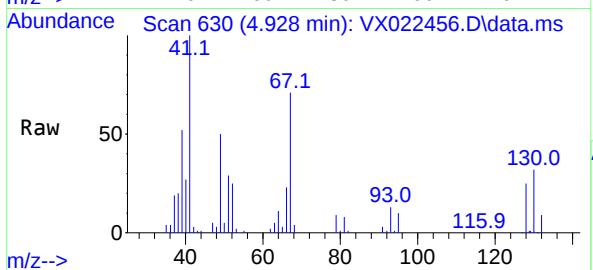
#40
Benzene
Concen: 54.654 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:	78	Resp:	230370
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.9	28.3

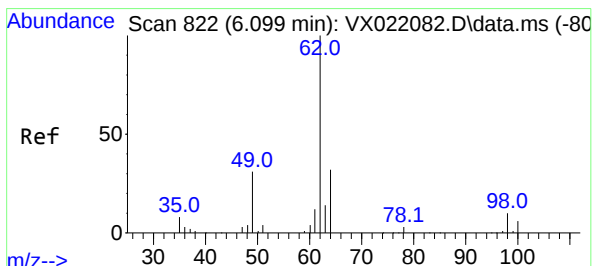
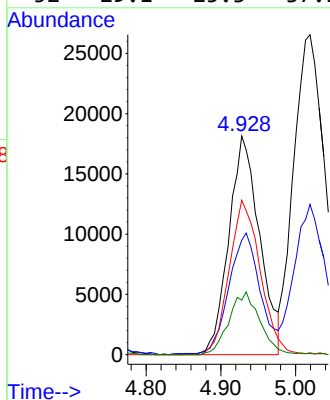
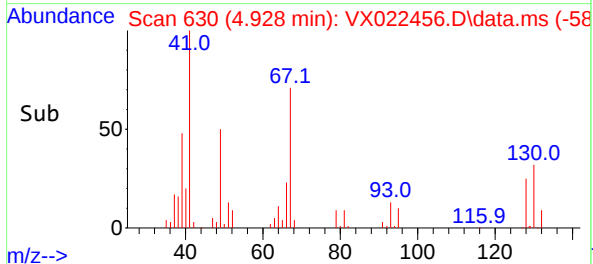




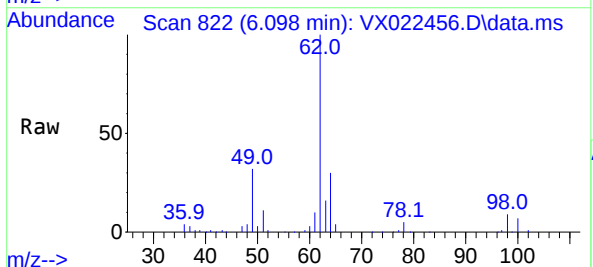
#41
Methacrylonitrile
Concen: 57.942 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



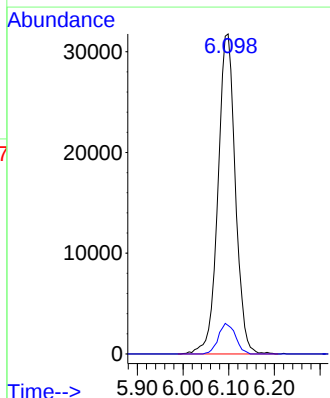
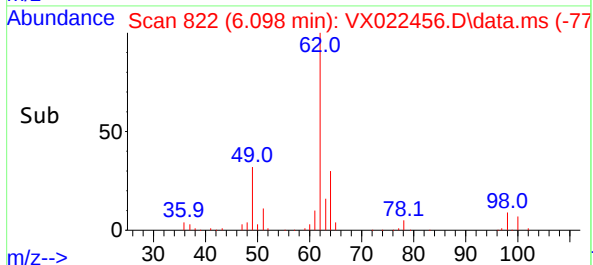
Tgt Ion:	41	Resp:	52055
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.5	63.7
67	71.1	65.0	97.6
52	29.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 56.868 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



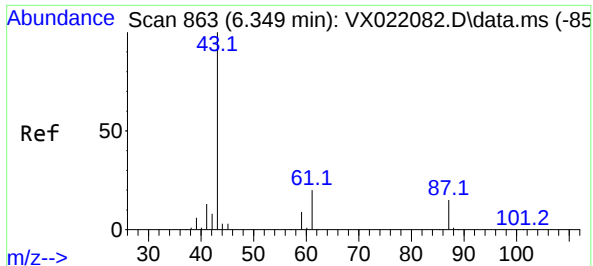
Tgt Ion:	62	Resp:	83978
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2



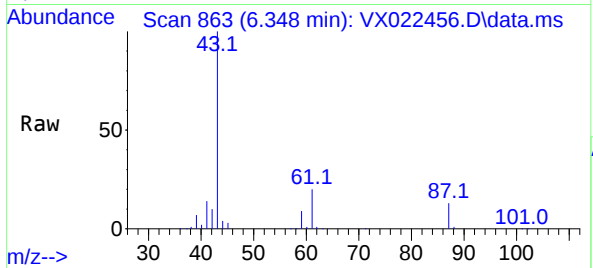
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

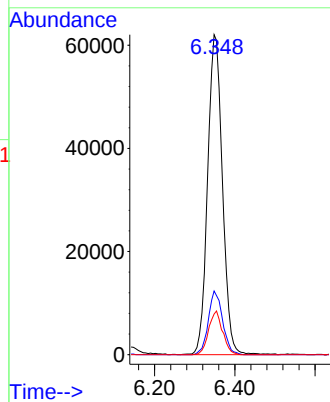
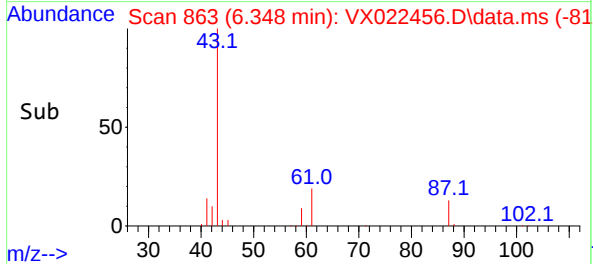
MMDadoda
6/7/2021 6:51:09 PM



#43
Isopropyl Acetate
Concen: 57.946 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



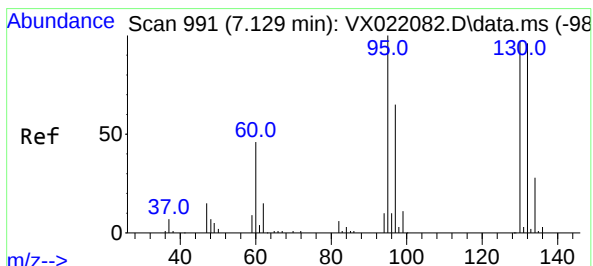
Tgt Ion: 43 Resp: 159169
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.8 12.5 18.7



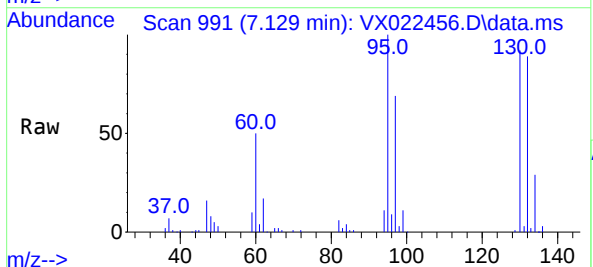
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

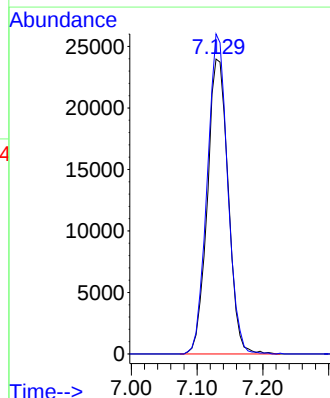
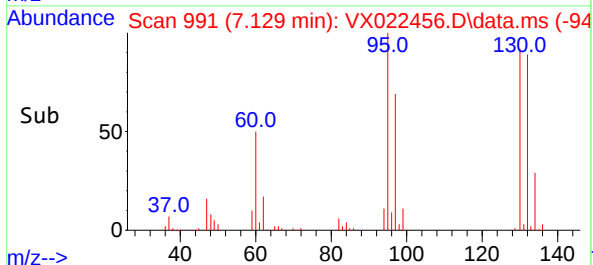
MMDadoda
6/7/2021 6:51:09 PM



#44
Trichloroethene
Concen: 50.518 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion:130 Resp: 52914
Ion Ratio Lower Upper
130 100
95 108.5 0.0 198.0





#45

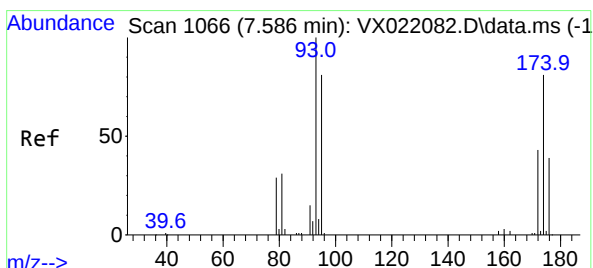
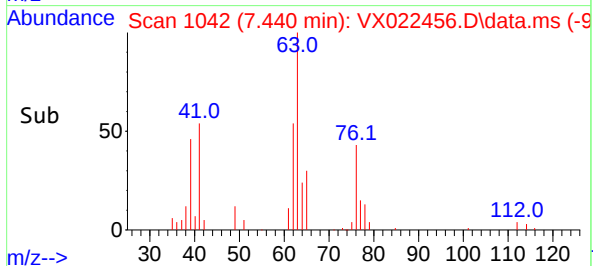
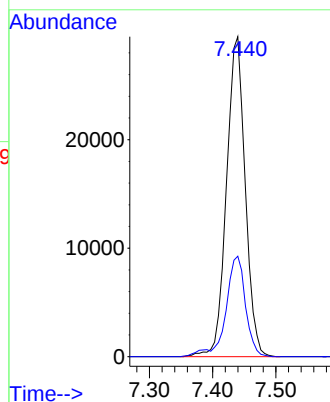
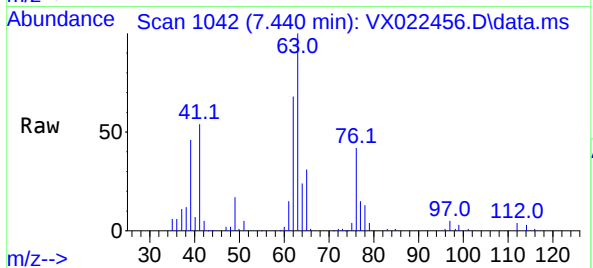
1,2-Dichloropropane
Concen: 56.345 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 63 Resp: 60585
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

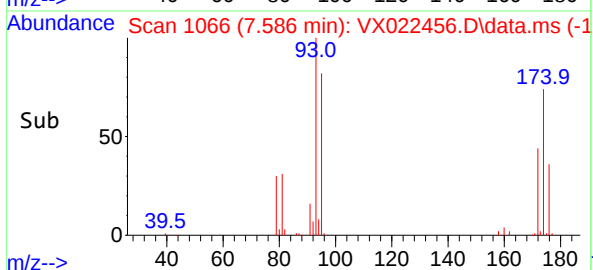
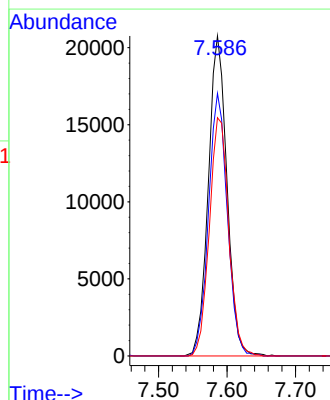
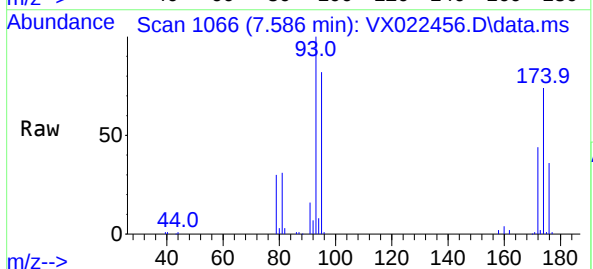
MMDadoda
6/7/2021 6:51:09 PM



#46

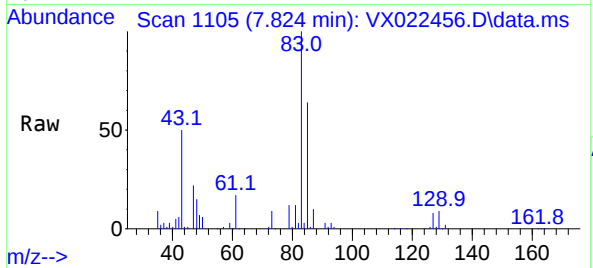
Dibromomethane
Concen: 53.788 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 93 Resp: 39237
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 77.4 83.1 124.7#

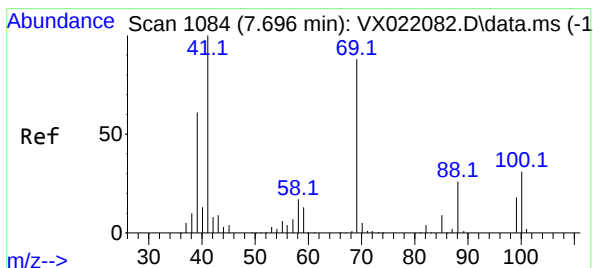
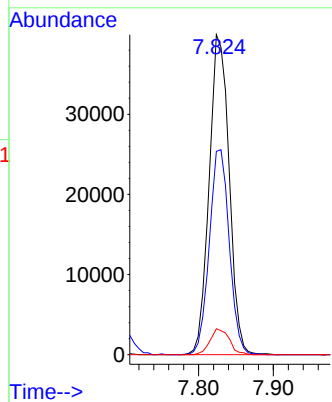
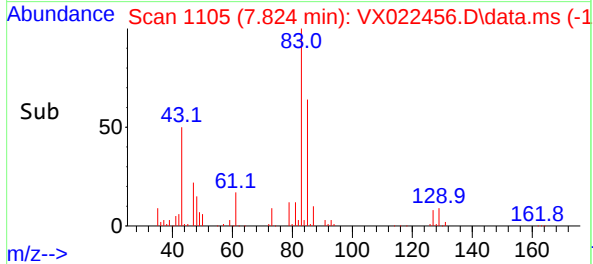




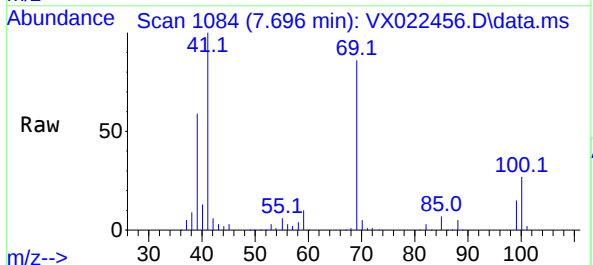
#47
Bromodichloromethane
Concen: 50.808 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



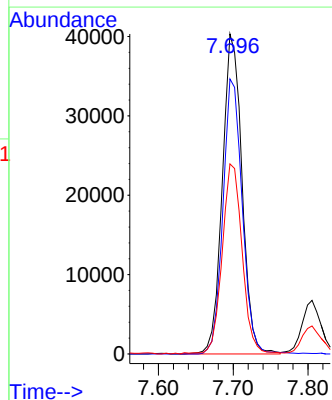
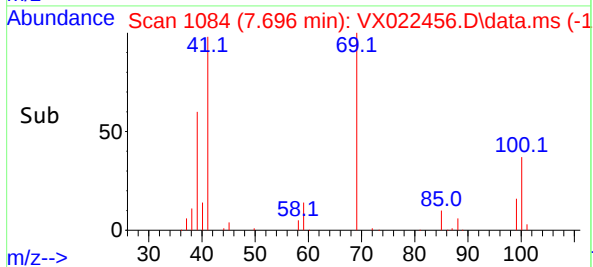
Tgt Ion: 83 Resp: 74167
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 58.178 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 41 Resp: 73647
Ion Ratio Lower Upper
41 100
69 84.8 76.0 114.0
39 60.6 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



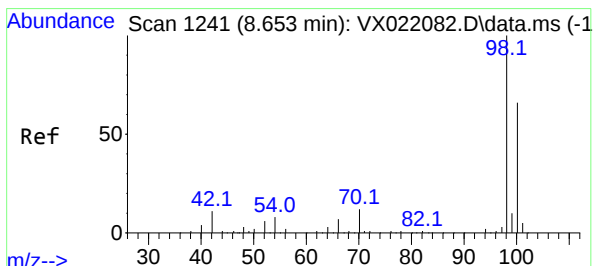
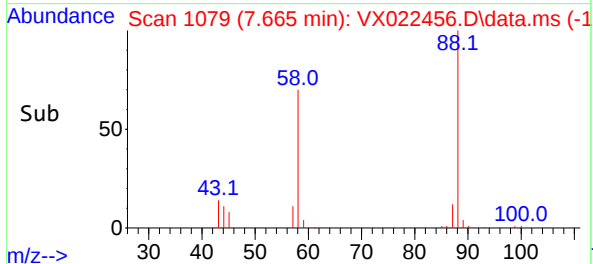
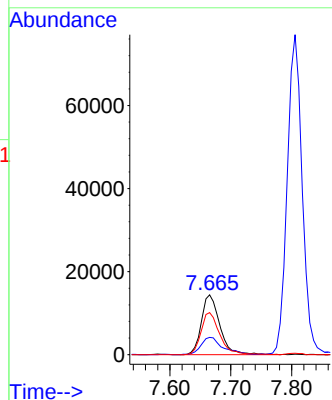
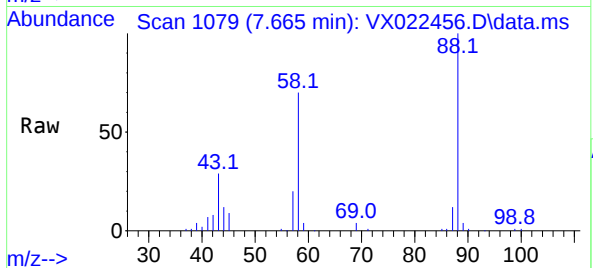
#49
1,4-Dioxane
Concen: 1219.513 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 88 Resp: 30057
Ion Ratio Lower Upper
88 100
43 34.7 23.2 34.8
58 71.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

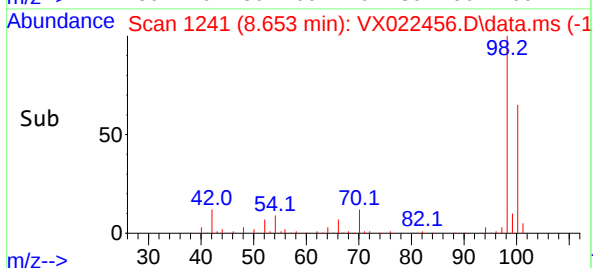
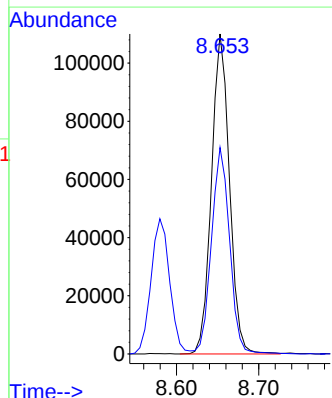
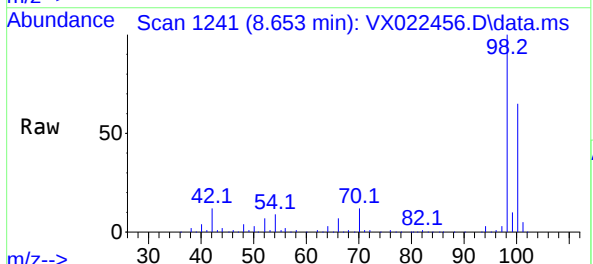
Manual Integrations
APPROVED

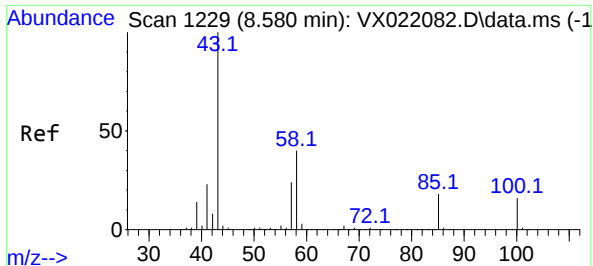
MMDadoda
6/7/2021 6:51:09 PM



#50
Toluene-d8
Concen: 46.151 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 98 Resp: 167024
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





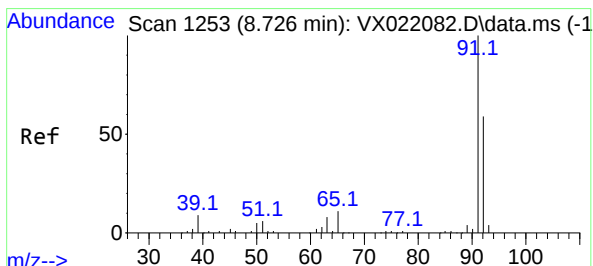
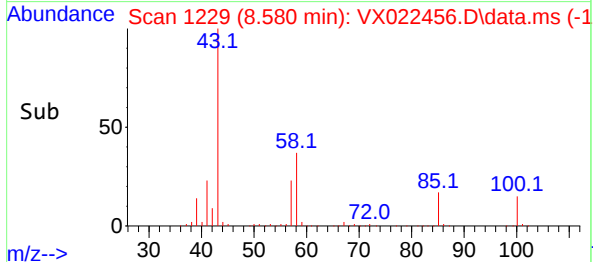
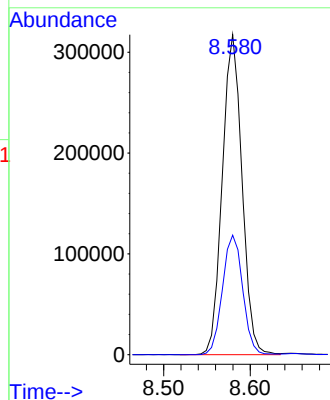
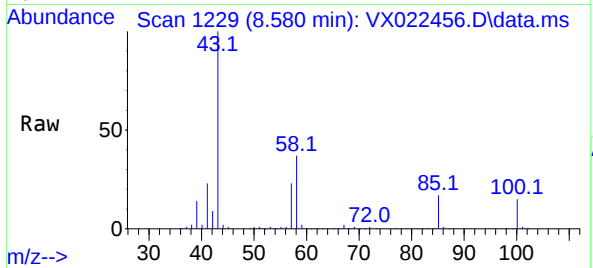
#51
4-Methyl-2-Pentanone
Concen: 304.888 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 43 Resp: 501658
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

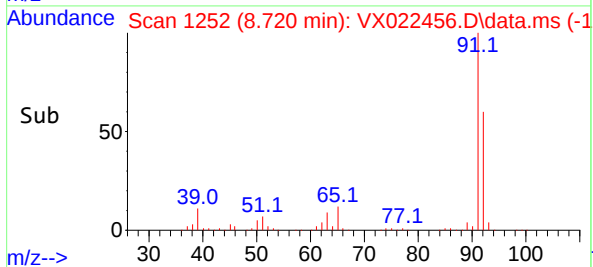
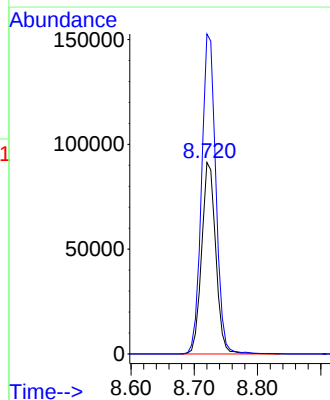
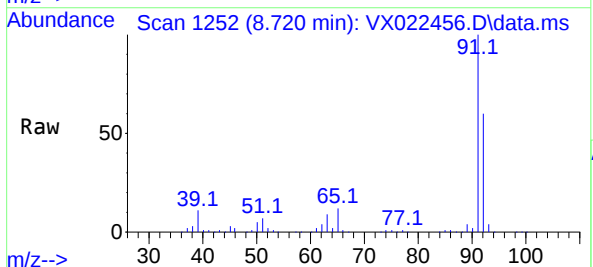
Manual Integrations
APPROVED

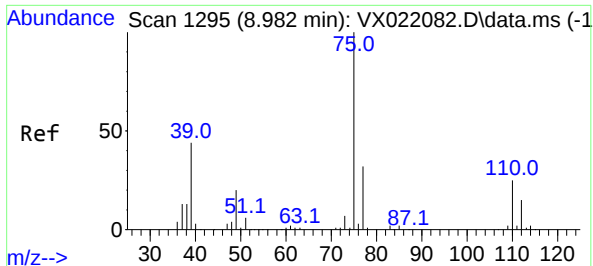
MMDadoda
6/7/2021 6:51:09 PM



#52
Toluene
Concen: 53.103 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

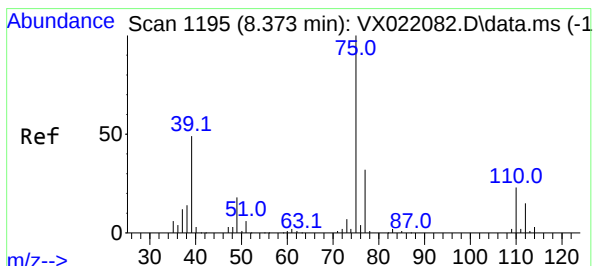
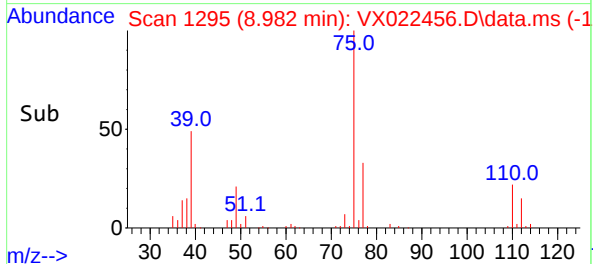
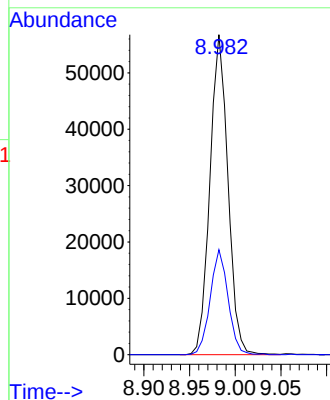
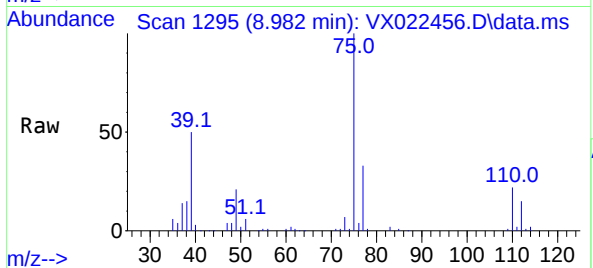
Tgt Ion: 92 Resp: 141751
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





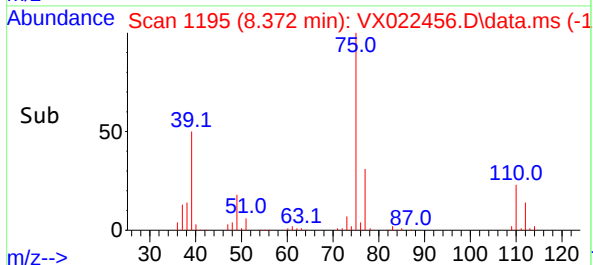
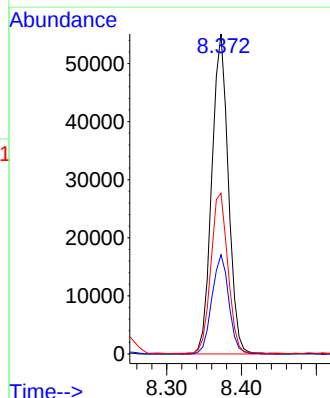
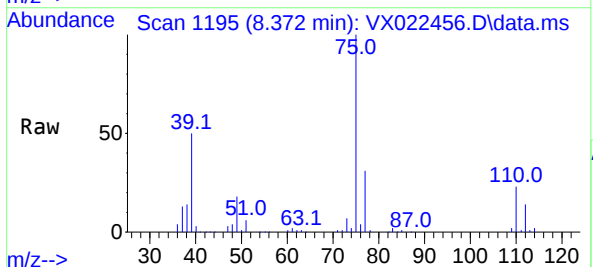
#53
t-1,3-Dichloropropene
Concen: 46.175 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 75 Resp: 77804
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 46.826 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 75 Resp: 84826
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 50.0 35.1 52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

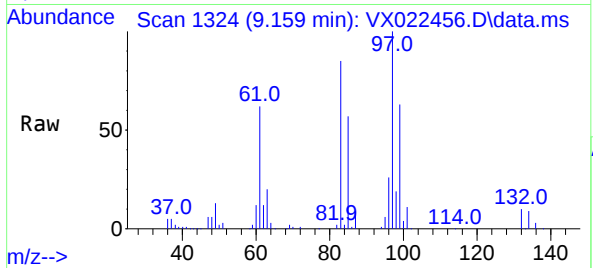
Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



#55
1,1,2-Trichloroethane
Concen: 54.080 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

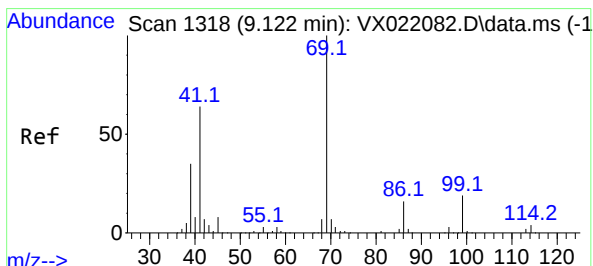
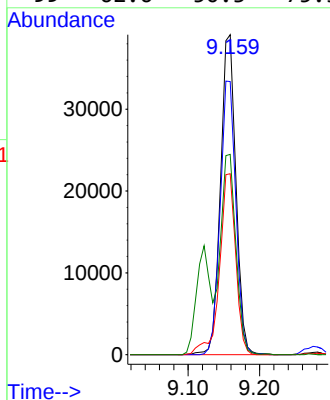
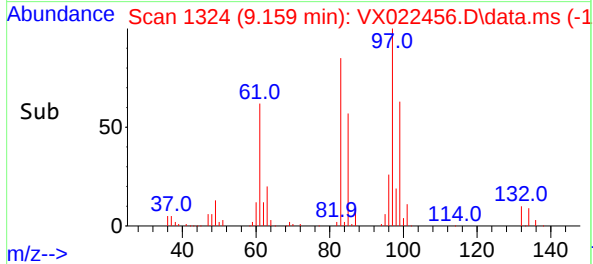


Tgt Ion: 97 Resp: 58604

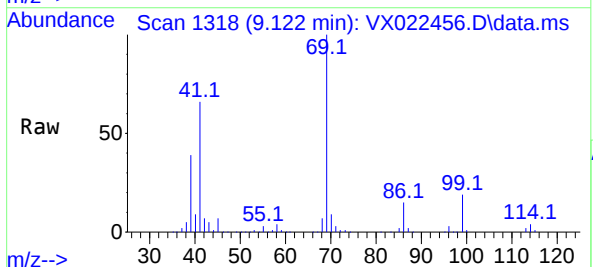
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	56.6	44.3	66.5
99	62.6	50.3	75.5

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM

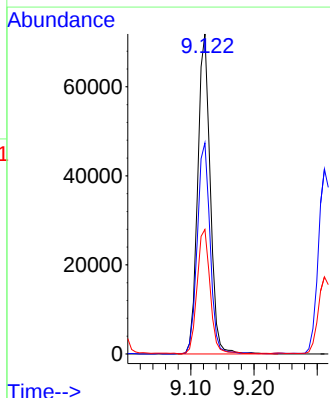
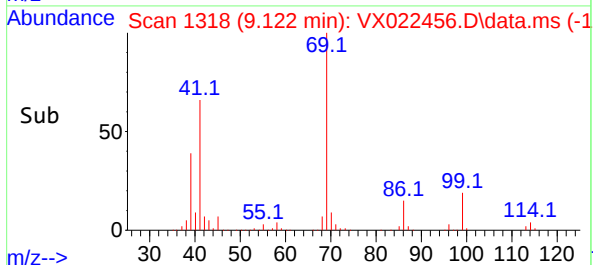


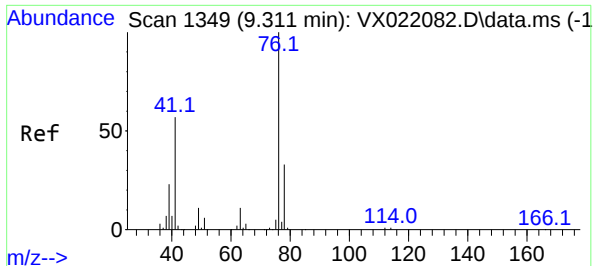
#56
Ethyl methacrylate
Concen: 56.579 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 69 Resp: 99090

Ion	Ratio	Lower	Upper
69	100		
41	67.8	46.8	70.2
39	40.2	24.7	37.1#





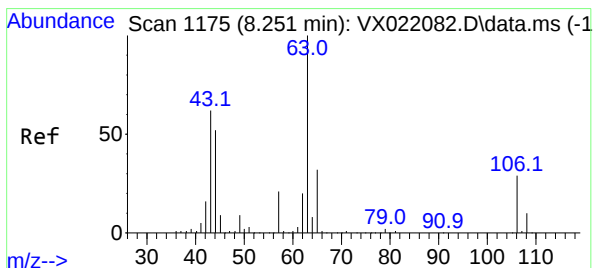
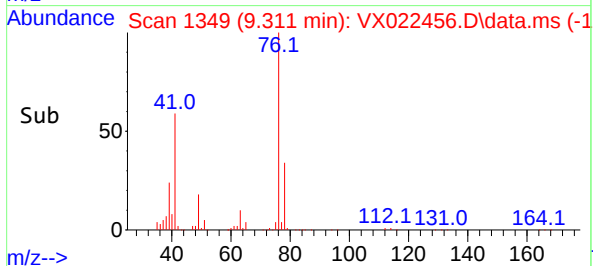
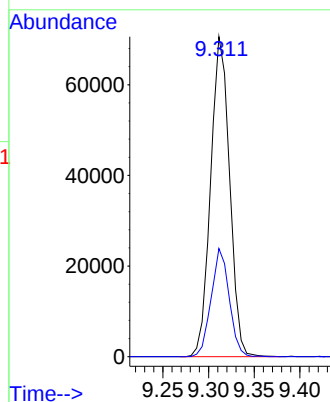
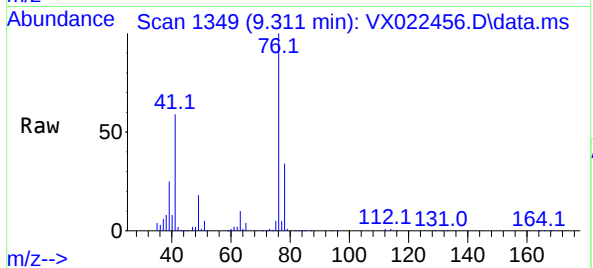
#57
1,3-Dichloropropane
Concen: 54.963 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 76 Resp: 101689
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

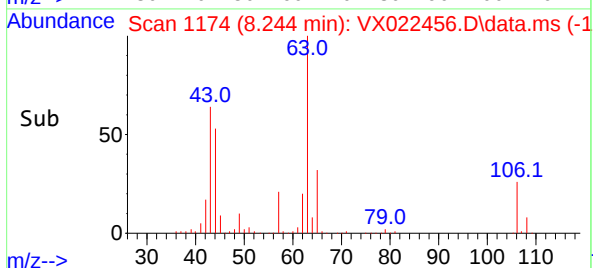
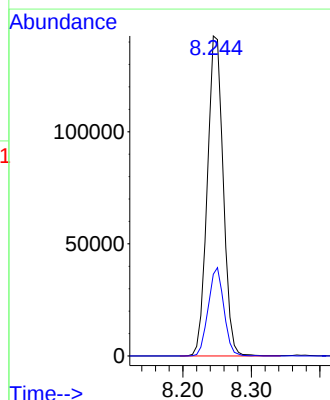
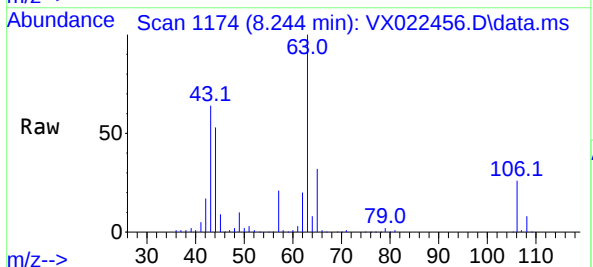
Manual Integrations
APPROVED

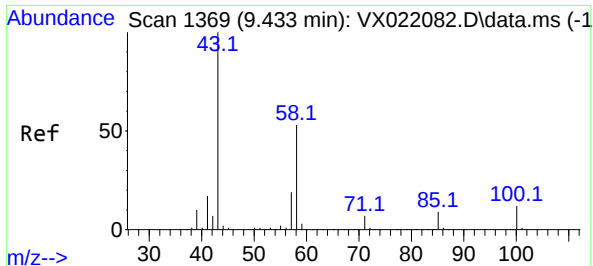
MMDadoda
6/7/2021 6:51:09 PM



#58
2-Chloroethyl Vinyl ether
Concen: 243.531 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 63 Resp: 230677
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





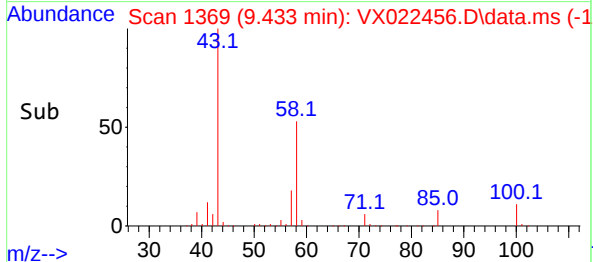
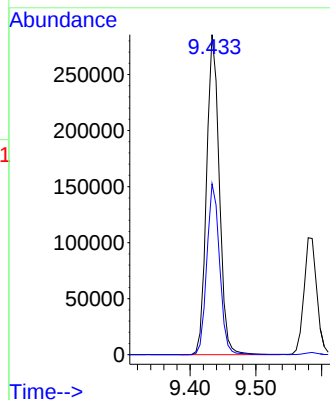
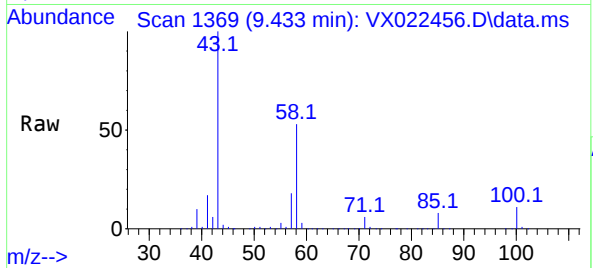
#59
2-Hexanone
Concen: 310.731 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 43 Resp: 384531
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

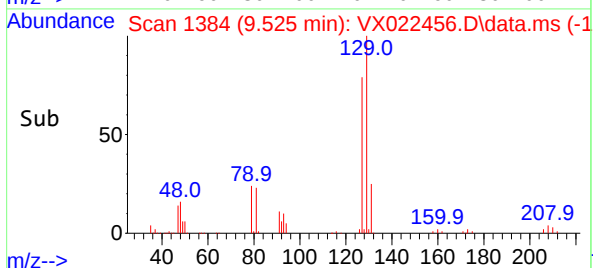
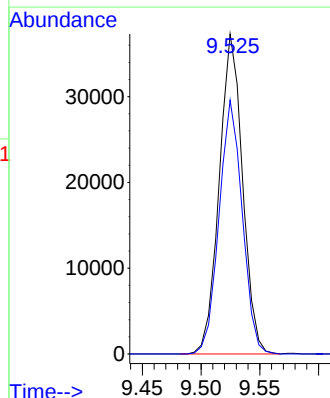
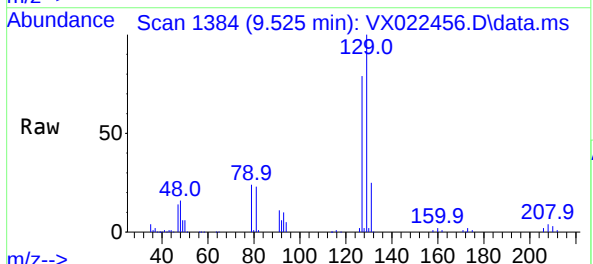
Manual Integrations
APPROVED

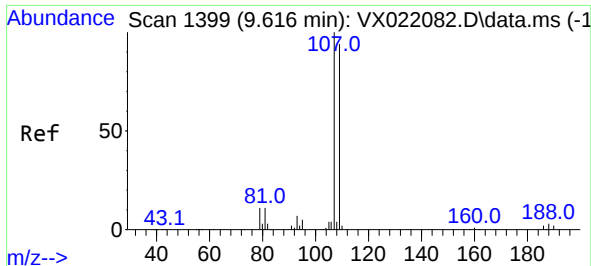
MMDadoda
6/7/2021 6:51:09 PM



#60
Dibromochloromethane
Concen: 48.737 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

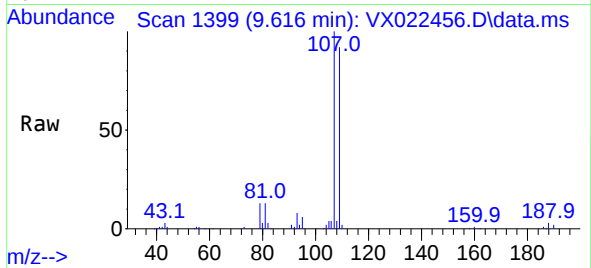
Tgt Ion: 129 Resp: 51381
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.112 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

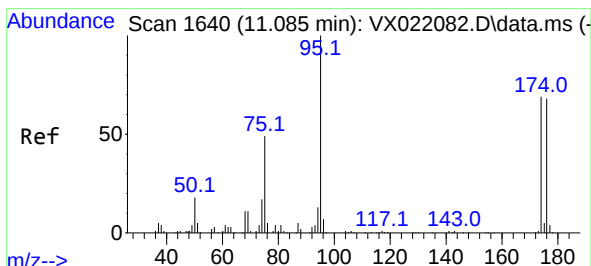
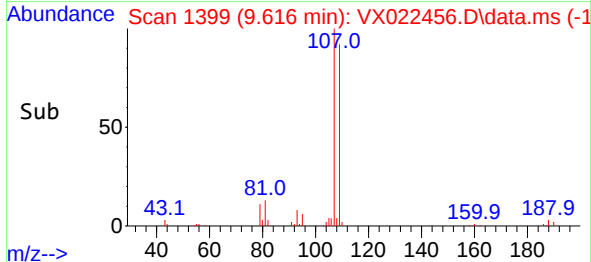
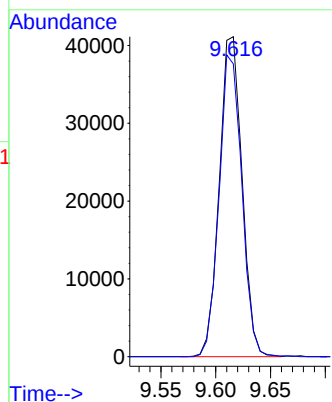
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



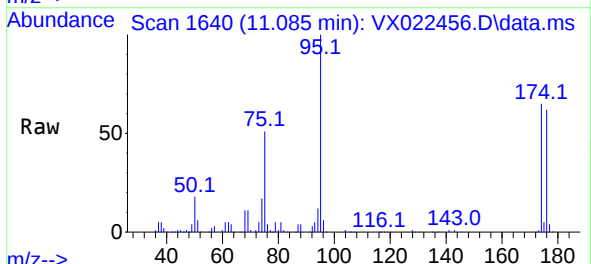
Tgt Ion:107 Resp: 59462
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Manual Integrations
APPROVED

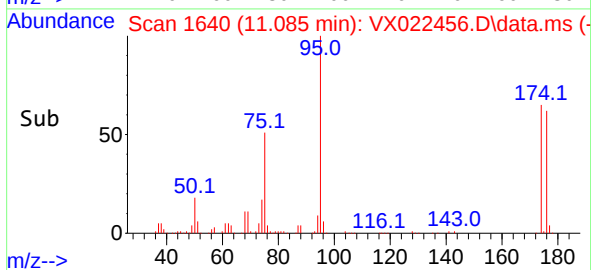
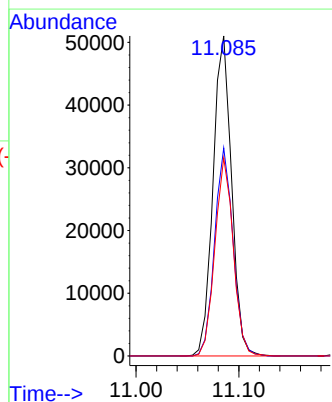
MMDadoda
6/7/2021 6:51:09 PM



#62
4-Bromofluorobenzene
Concen: 47.628 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 95 Resp: 63711
Ion Ratio Lower Upper
95 100
174 64.7 0.0 154.6
176 61.4 0.0 155.8





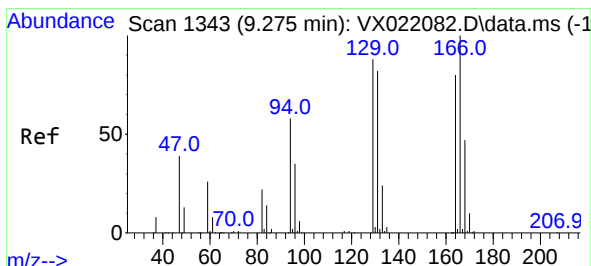
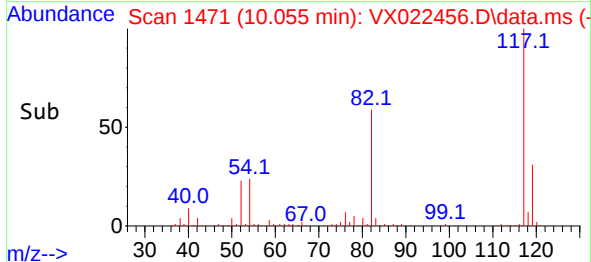
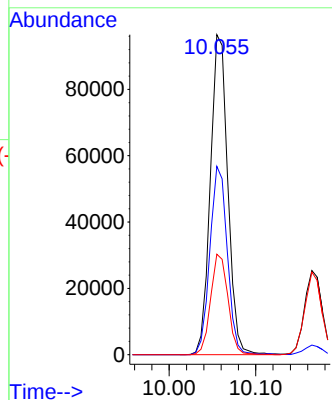
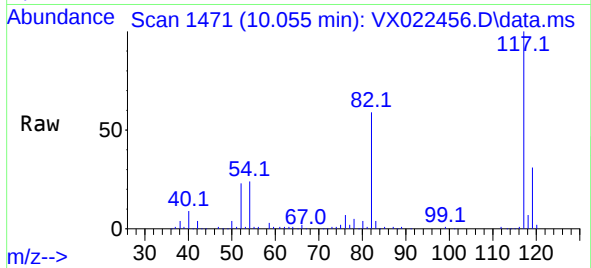
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 135018
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.4 26.6 39.8

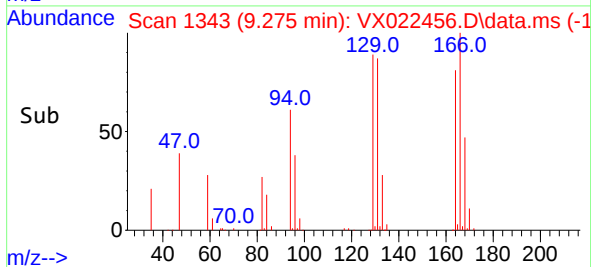
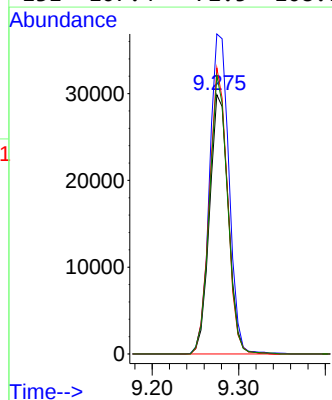
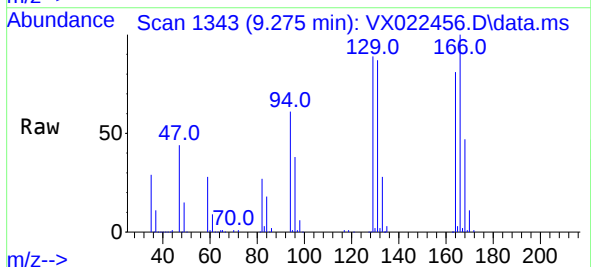
Manual Integrations
APPROVED

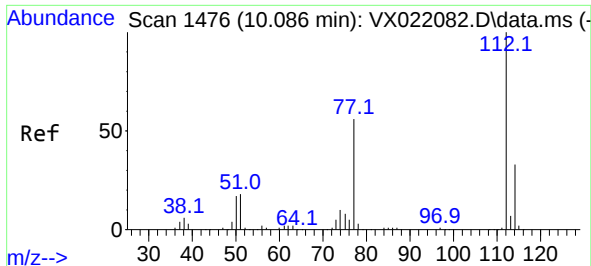
MMDadoda
6/7/2021 6:51:09 PM



#64
Tetrachloroethene
Concen: 50.821 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

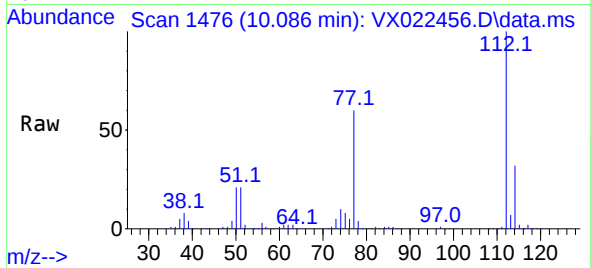
Tgt Ion:164 Resp: 45050
Ion Ratio Lower Upper
164 100
166 123.5 103.4 155.2
129 110.4 70.8 106.2#
131 107.4 72.5 108.7





#65
Chlorobenzene
Concen: 51.961 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

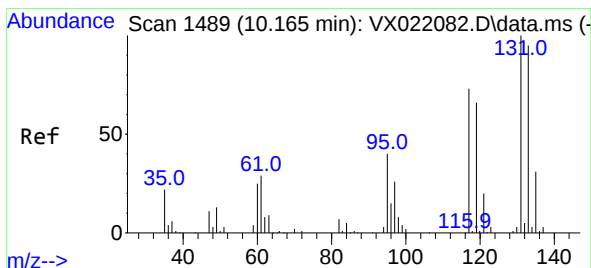
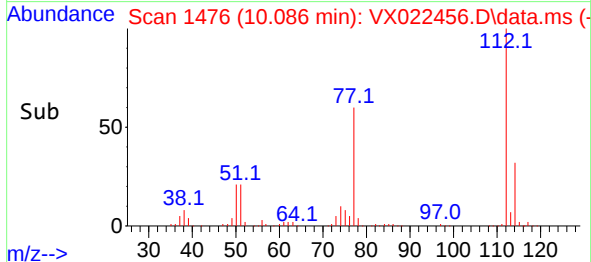
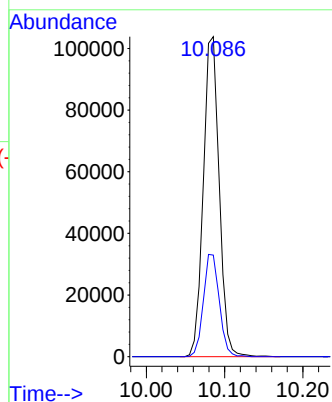
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 146046
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

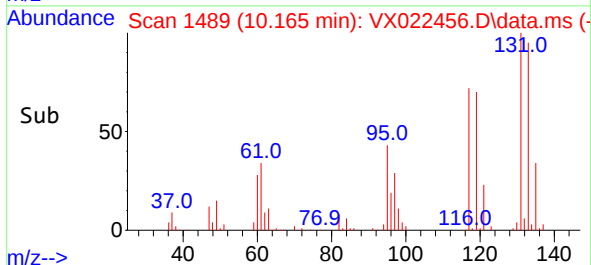
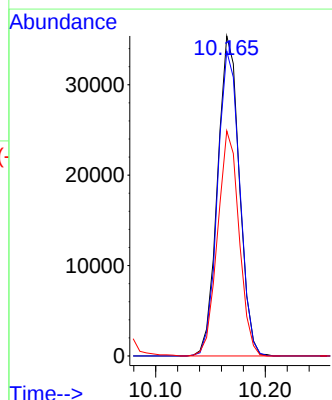
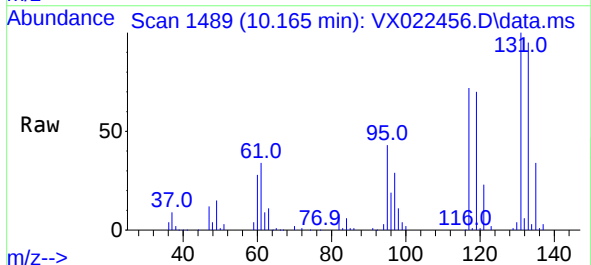
Manual Integrations
APPROVED

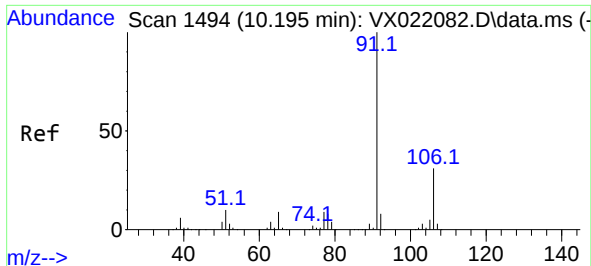
MMDadoda
6/7/2021 6:51:09 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.114 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:131 Resp: 48944
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 69.2 32.1 96.5





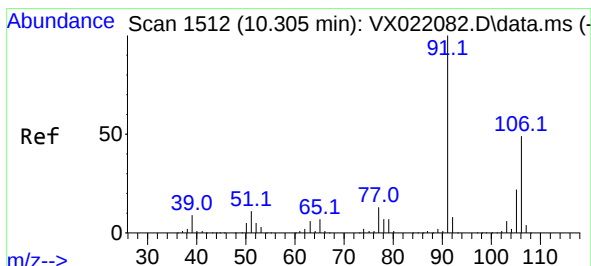
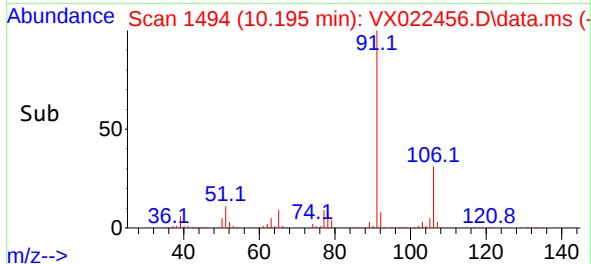
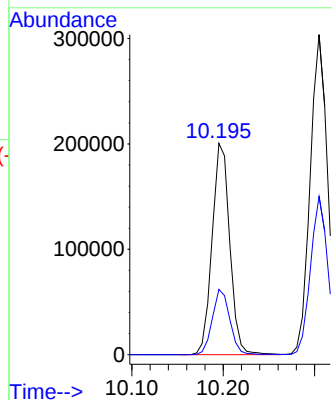
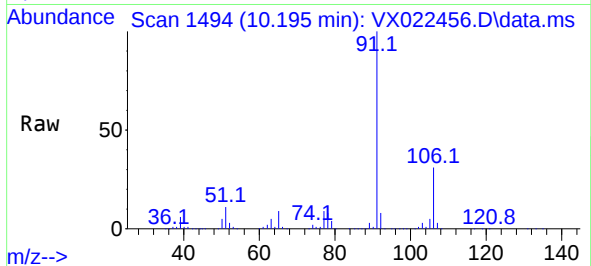
#67
Ethyl Benzene
Concen: 51.935 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 91 Resp: 268530
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

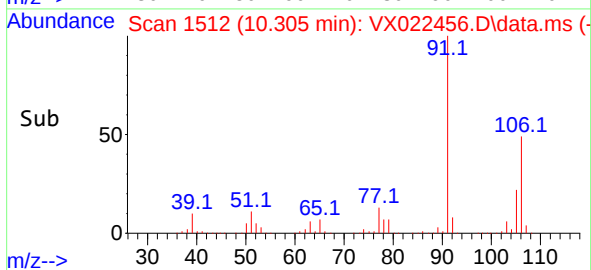
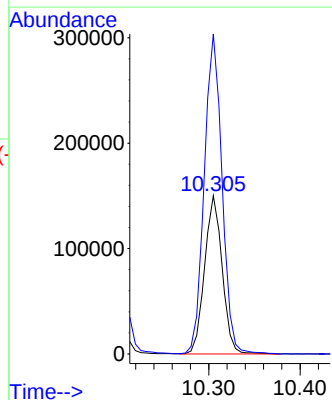
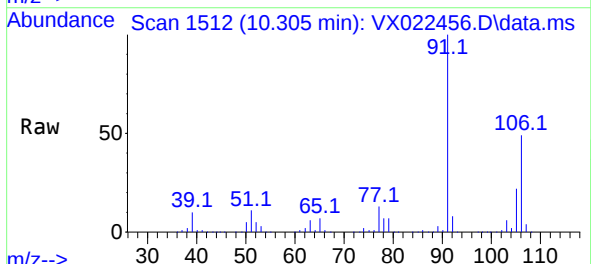
Manual Integrations
APPROVED

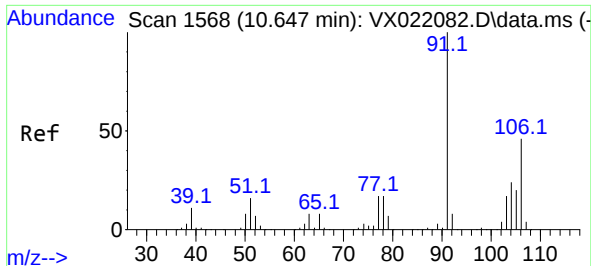
MMDadoda
6/7/2021 6:51:09 PM



#68
m/p-Xylenes
Concen: 102.432 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:106 Resp: 200161
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





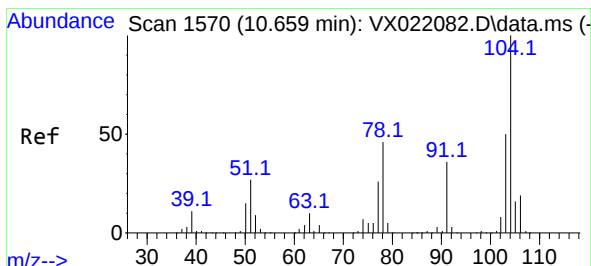
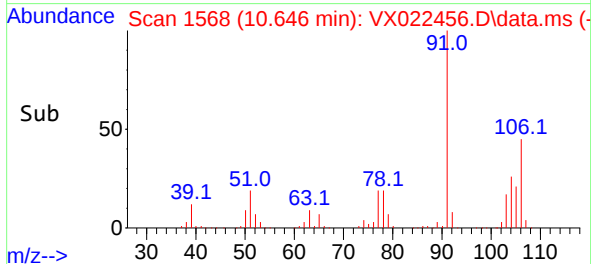
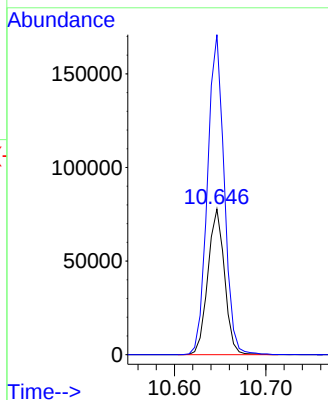
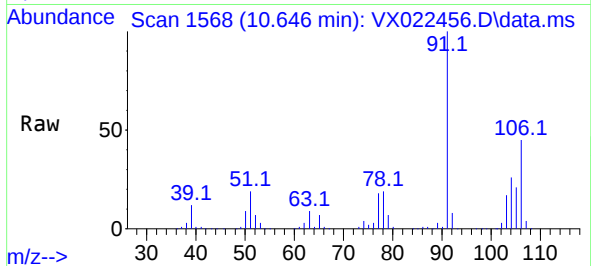
#69
o-Xylene
Concen: 51.748 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 98348
Ion Ratio Lower Upper
106 100
91 220.6 108.1 324.2

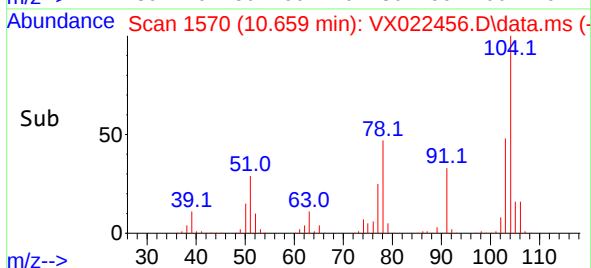
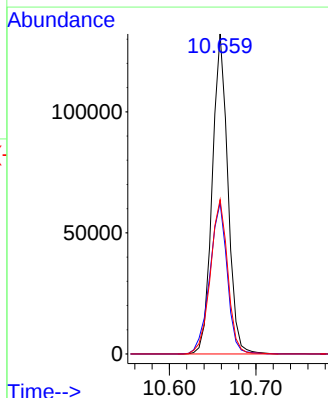
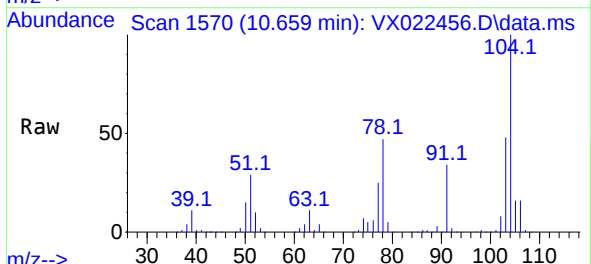
Manual Integrations
APPROVED

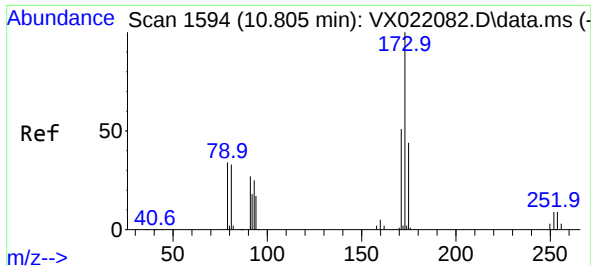
MMDadoda
6/7/2021 6:51:09 PM



#70
Styrene
Concen: 53.109 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

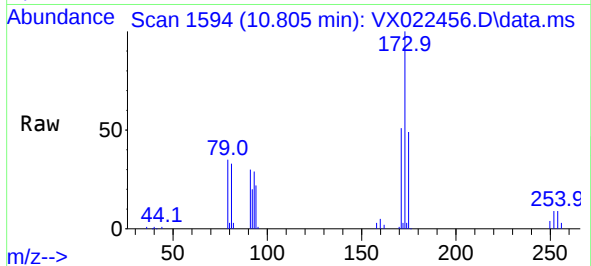
Tgt Ion:104 Resp: 165350
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 53.7 43.4 65.0





#71
Bromoform
Concen: 42.102 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

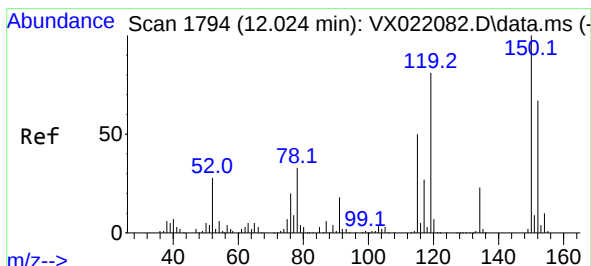
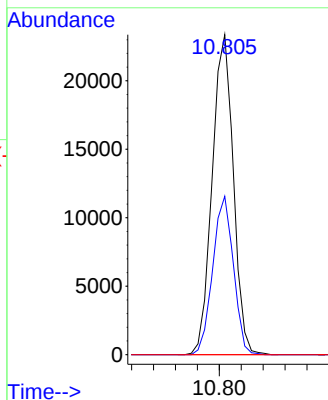
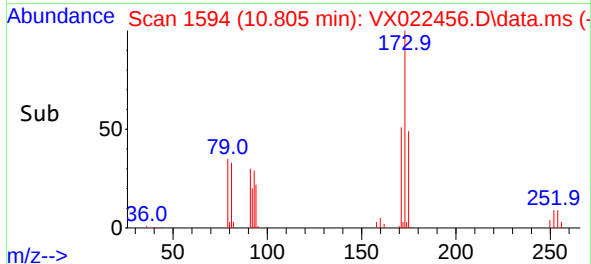
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



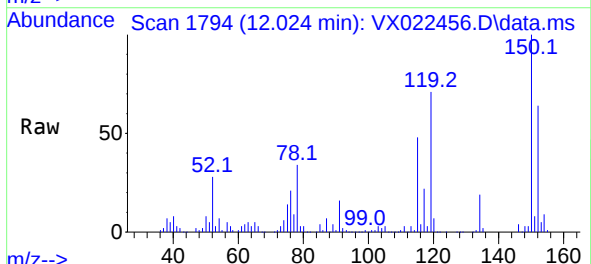
Tgt Ion:173 Resp: 31340
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

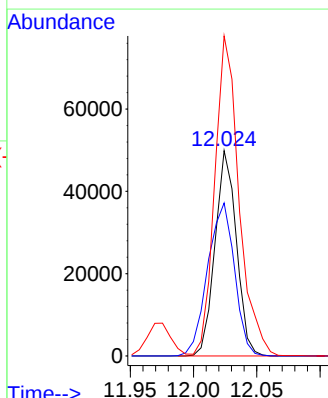
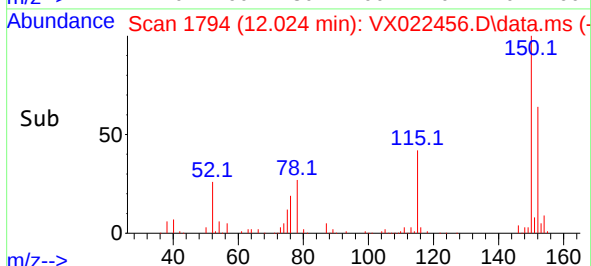
MMDadoda
6/7/2021 6:51:09 PM

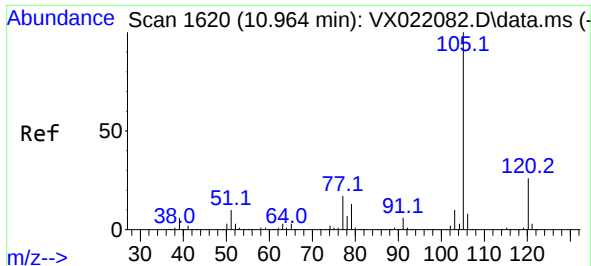


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion:152 Resp: 58544
Ion Ratio Lower Upper
152 100
115 93.7 41.1 123.3
150 176.6 0.0 349.0





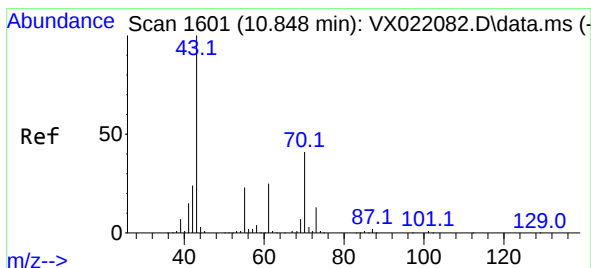
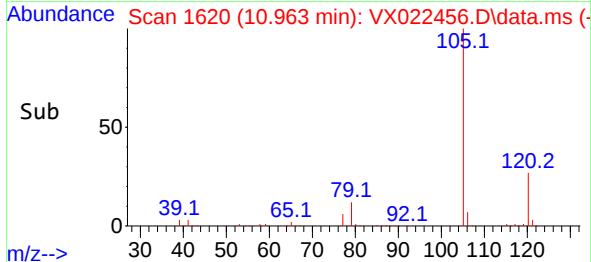
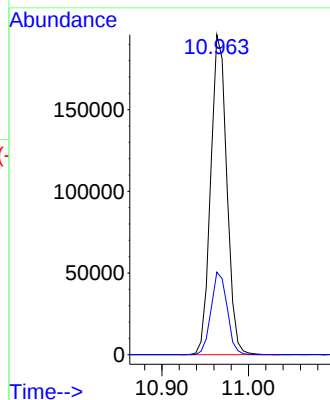
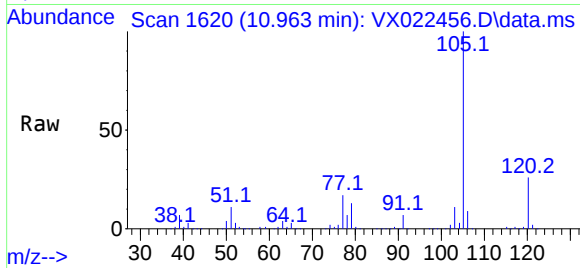
#73
Isopropylbenzene
Concen: 51.105 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 105 Resp: 253225
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

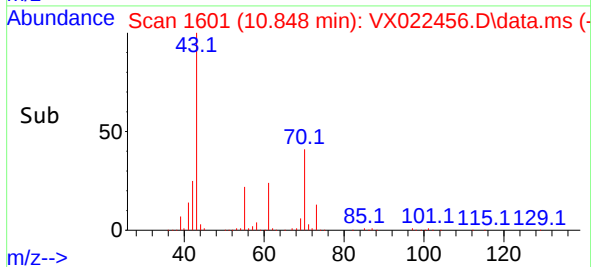
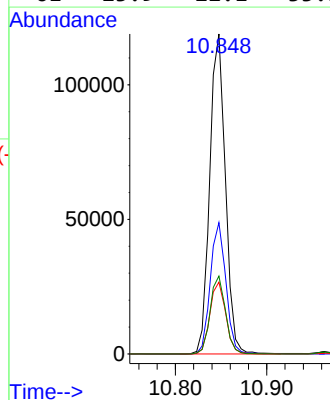
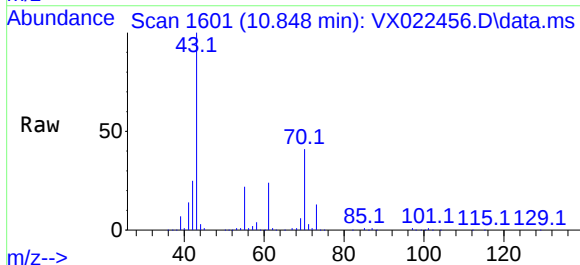
Manual Integrations
APPROVED

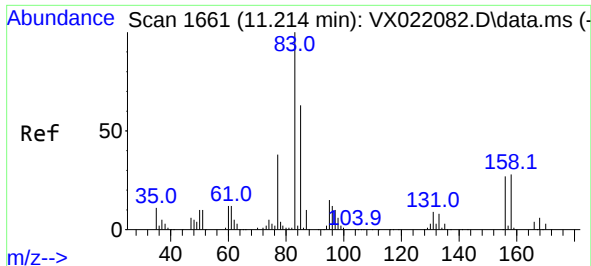
MMDadoda
6/7/2021 6:51:09 PM



#74
N-ethyl acetate
Concen: 59.966 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 43 Resp: 141036
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 22.7 21.5 32.3
61 23.9 22.1 33.1





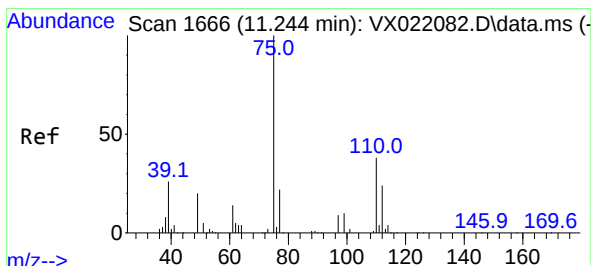
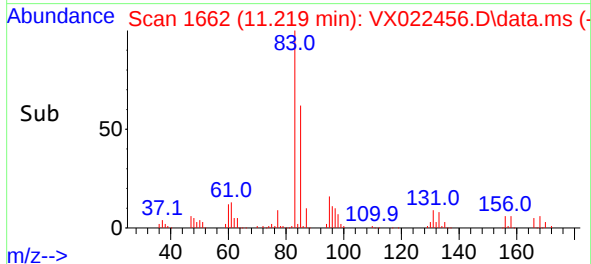
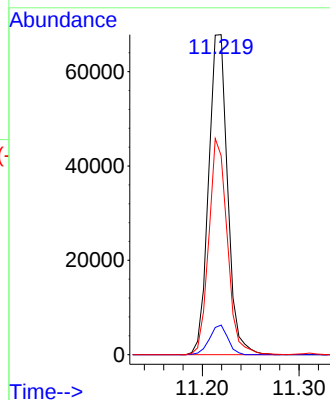
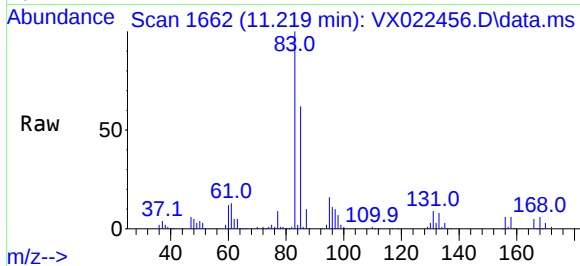
#75
1,1,2,2-Tetrachloroethane
Concen: 56.407 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 83 Resp: 92639
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 65.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

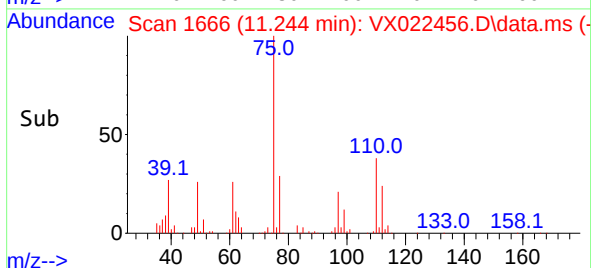
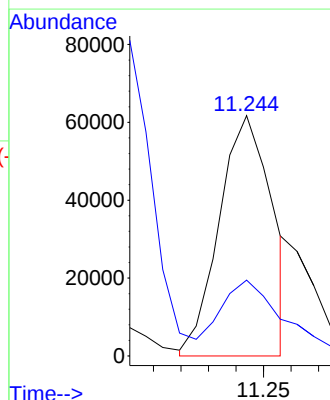
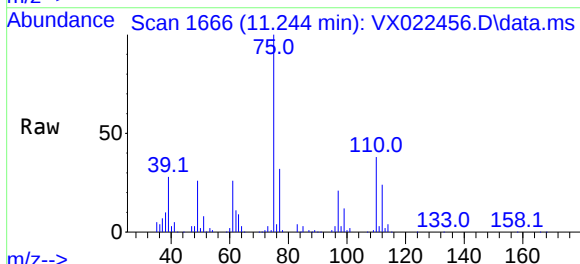
Manual Integrations
APPROVED

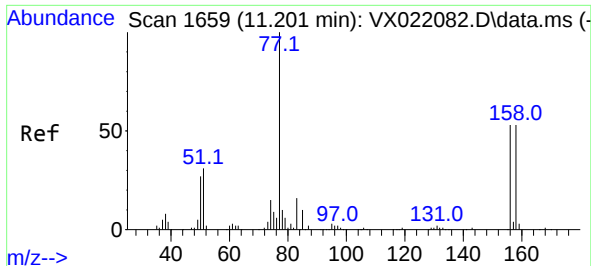
MMDadoda
6/7/2021 6:51:09 PM



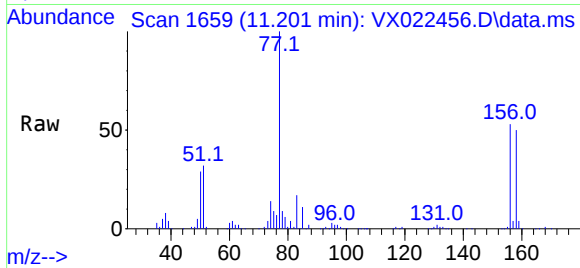
#76
1,2,3-Trichloropropane
Concen: 57.057 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 75 Resp: 82407
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5

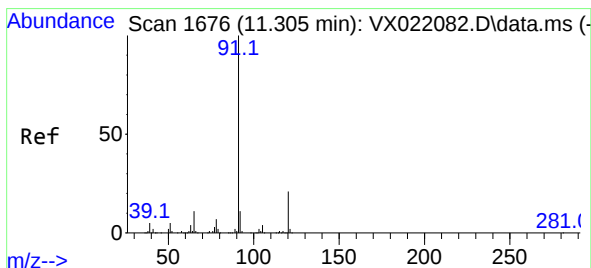
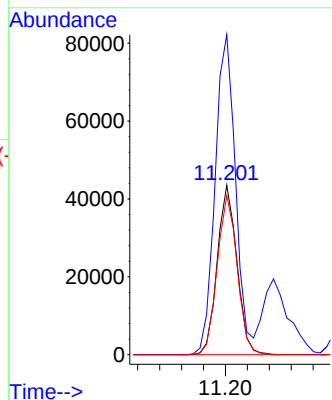
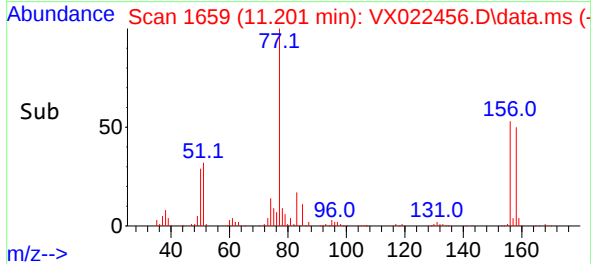




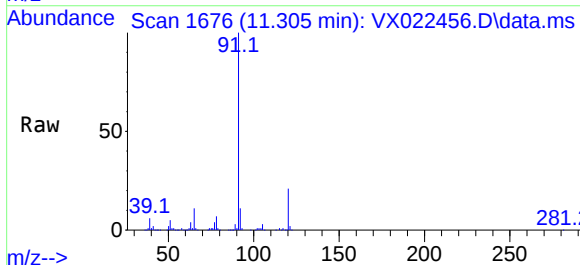
#77
Bromobenzene
Concen: 51.556 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



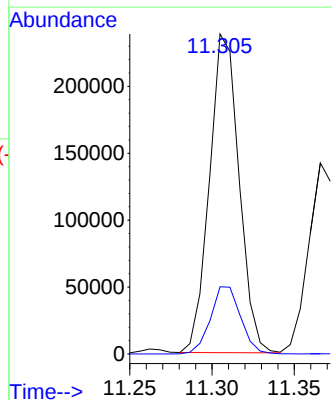
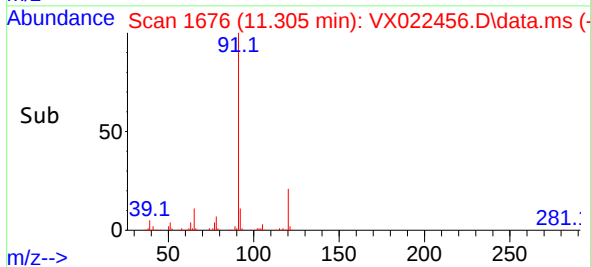
Tgt Ion:156 Resp: 54165
Ion Ratio Lower Upper
156 100
77 196.5 82.8 248.6
158 95.6 49.1 147.4



#78
n-propylbenzene
Concen: 51.411 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



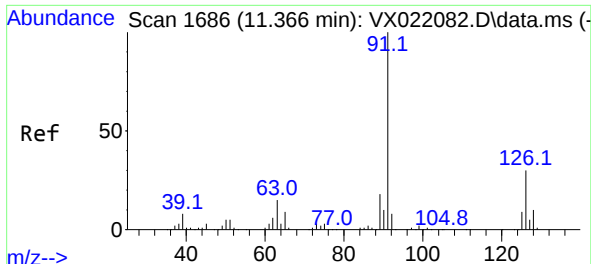
Tgt Ion: 91 Resp: 298379
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



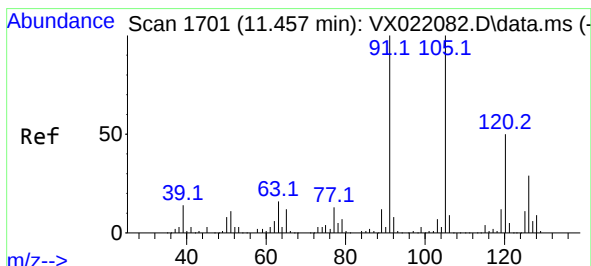
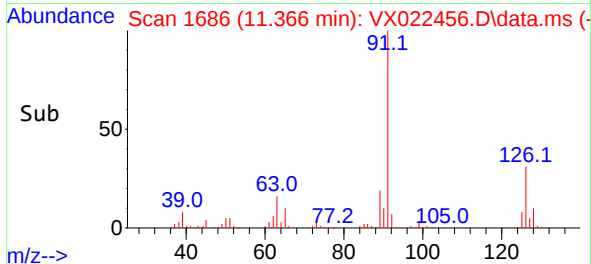
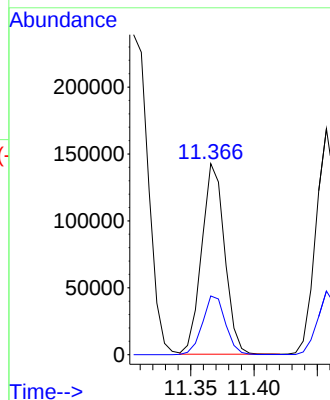
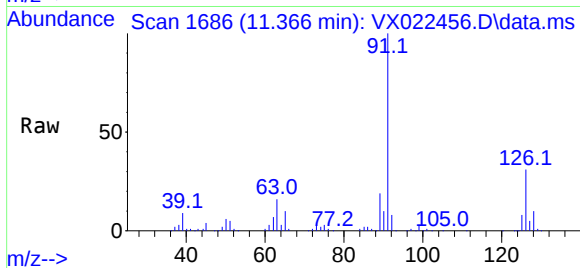
#79
2-Chlorotoluene
Concen: 51.018 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion: 91 Resp: 179589
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

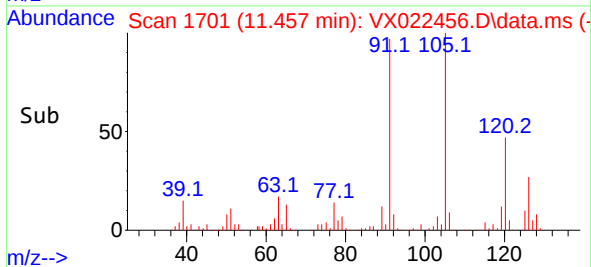
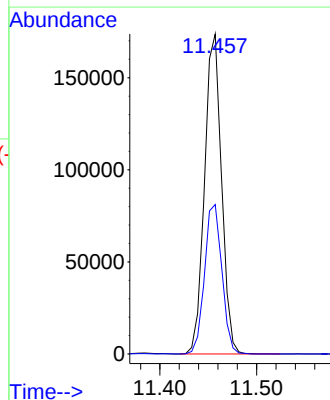
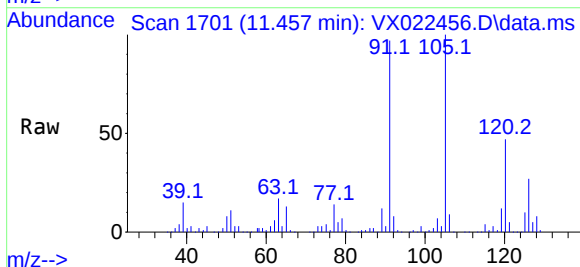
Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

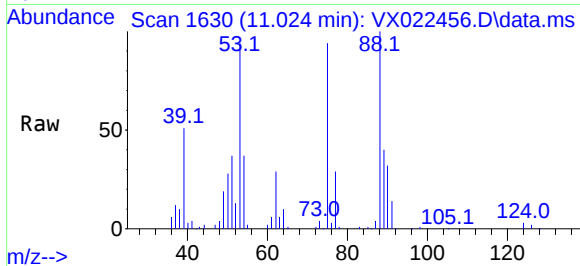
Tgt Ion: 105 Resp: 212904
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.209 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

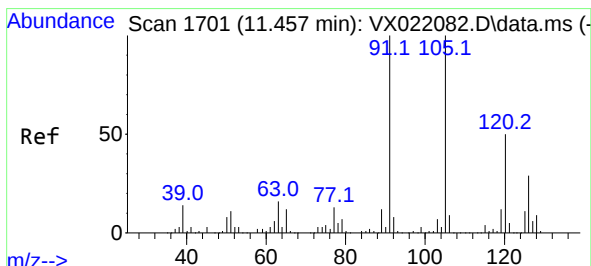
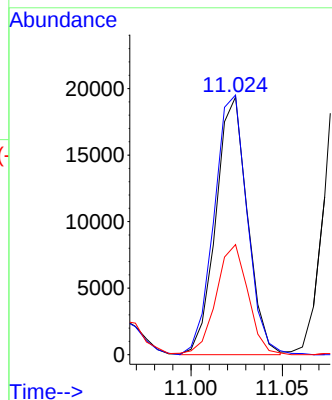
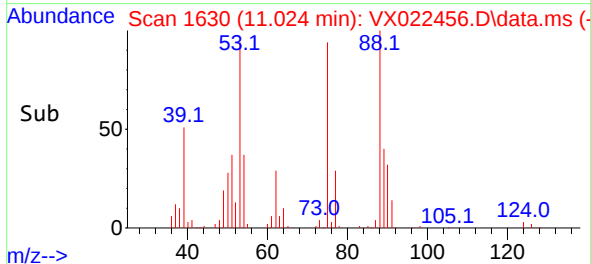
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



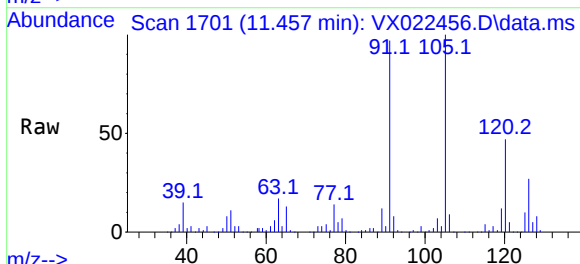
Tgt Ion: 75 Resp: 23291
Ion Ratio Lower Upper
75 100
53 105.5 74.5 111.7
89 43.2 37.9 56.9

Manual Integrations
APPROVED

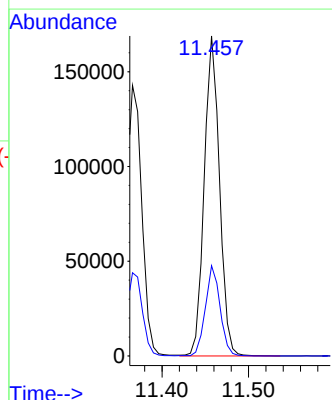
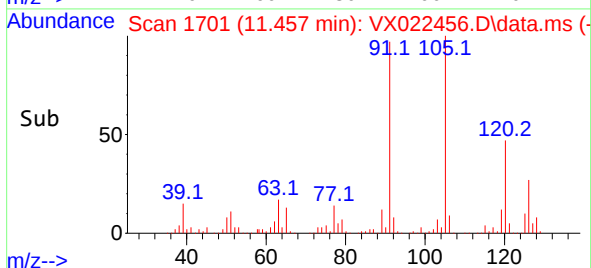
MMDadoda
6/7/2021 6:51:09 PM

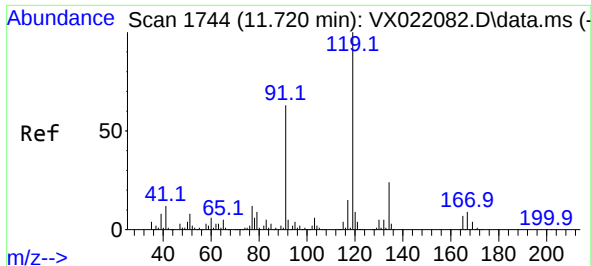


#82
4-Chlorotoluene
Concen: 50.903 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion: 91 Resp: 206440
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5





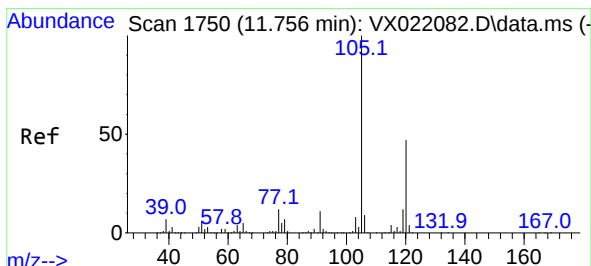
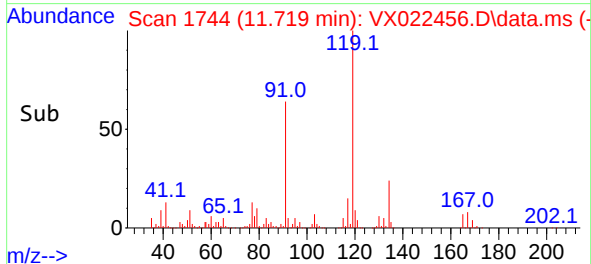
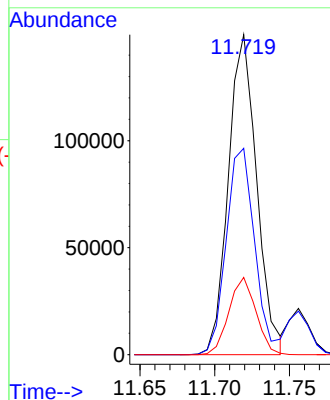
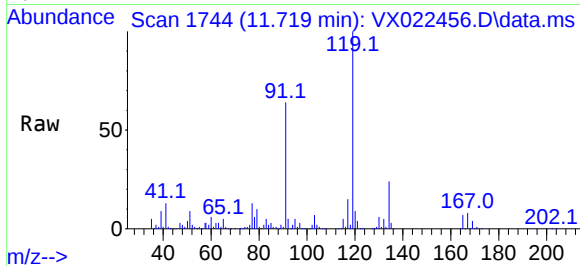
#83
tert-Butylbenzene
Concen: 50.101 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 197329
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 23.1 11.3 33.9

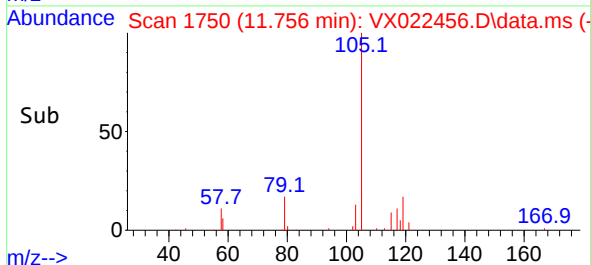
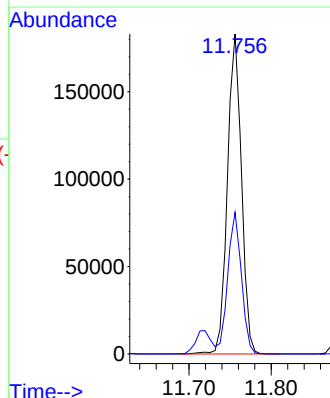
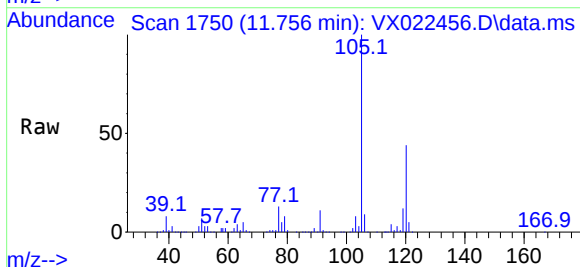
Manual Integrations
APPROVED

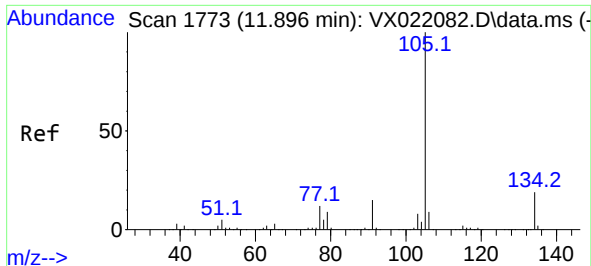
MMDadoda
6/7/2021 6:51:09 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.421 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

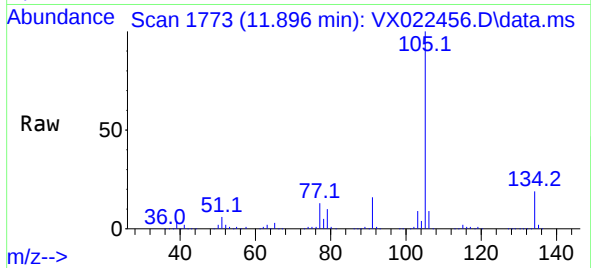
Tgt Ion:105 Resp: 216692
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.545 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022456.D
 Acq: 05 Jun 2021 09:05

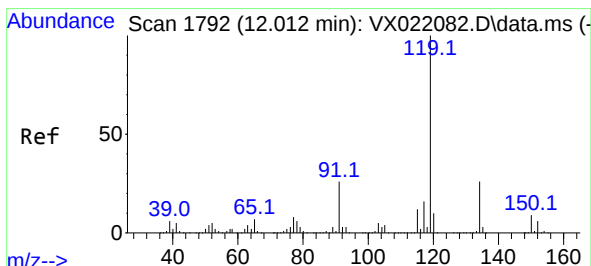
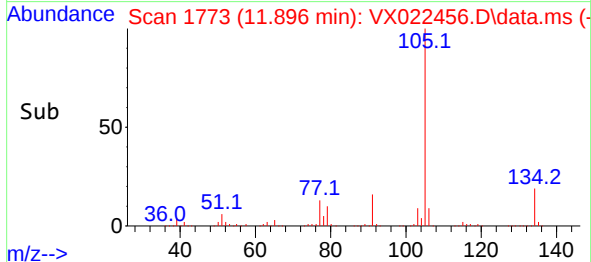
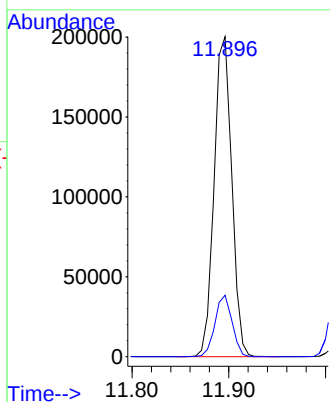
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



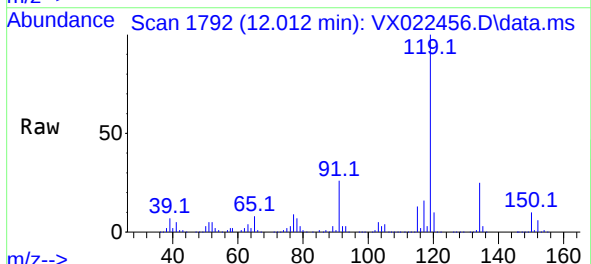
Tgt Ion:105 Resp: 252984
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8

Manual Integrations
 APPROVED

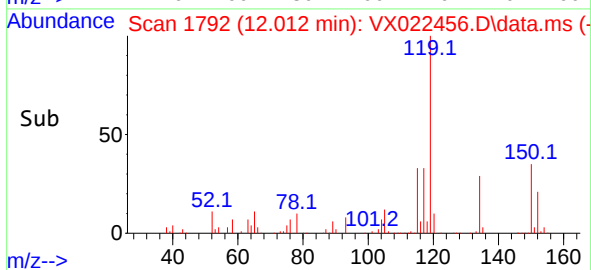
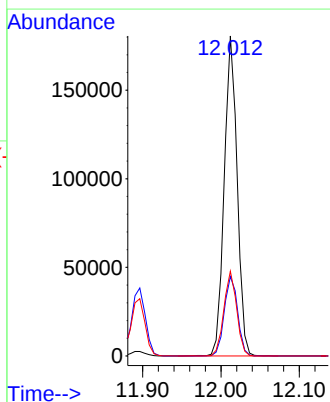
MMDadoda
 6/7/2021 6:51:09 PM

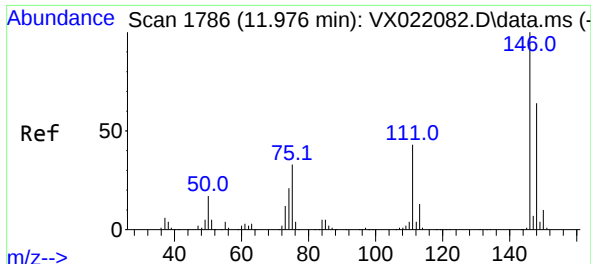


#86
 p-Isopropyltoluene
 Concen: 49.108 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022456.D
 Acq: 05 Jun 2021 09:05



Tgt Ion:119 Resp: 207594
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.2 11.7 35.0





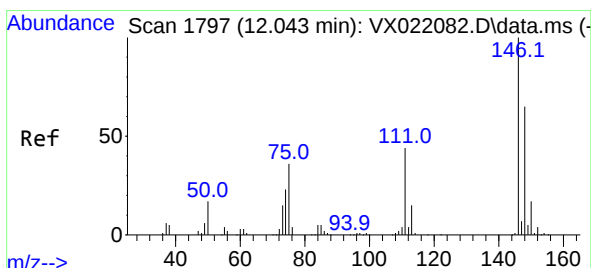
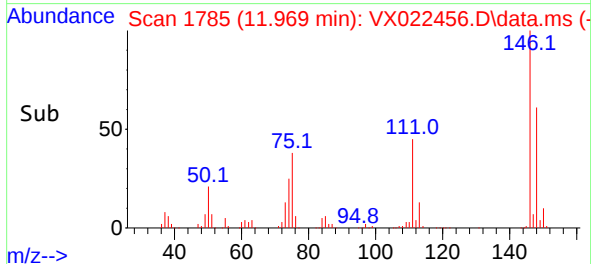
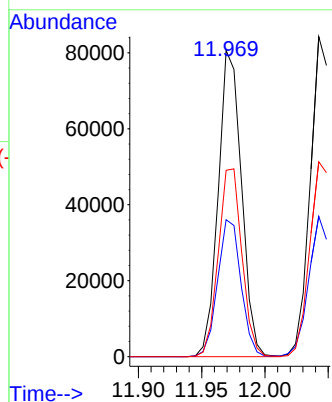
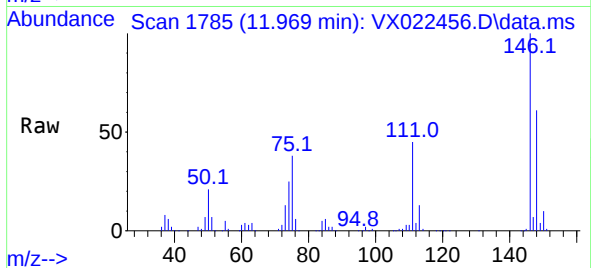
#87
1,3-Dichlorobenzene
Concen: 50.806 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

Tgt Ion:146 Resp: 102915
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 62.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

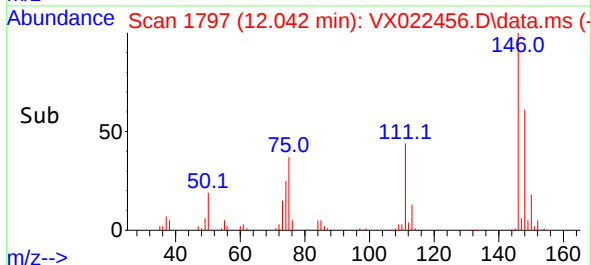
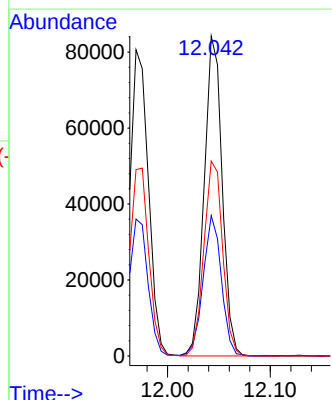
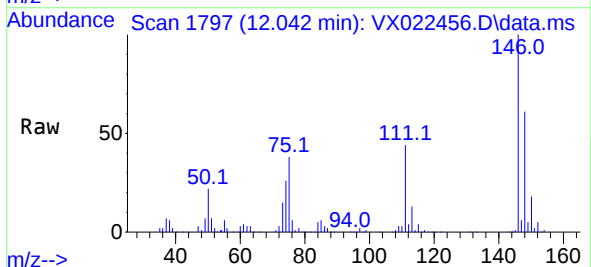
Manual Integrations
APPROVED

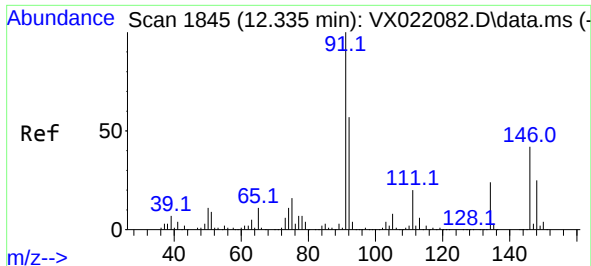
MMDadoda
6/7/2021 6:51:09 PM



#88
1,4-Dichlorobenzene
Concen: 48.945 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

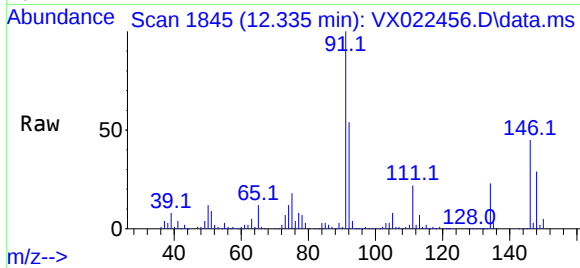
Tgt Ion:146 Resp: 102482
Ion Ratio Lower Upper
146 100
111 44.8 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 49.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

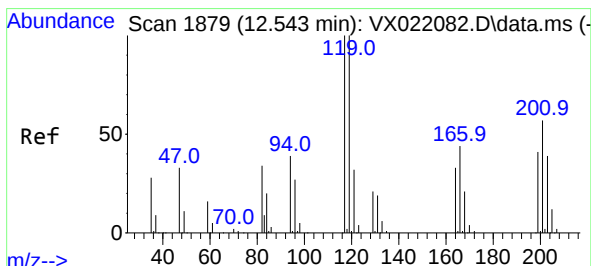
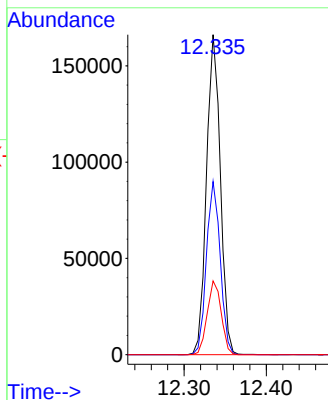
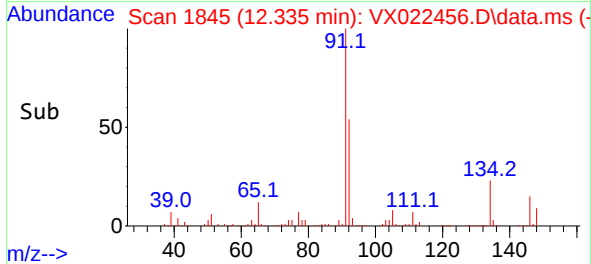
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



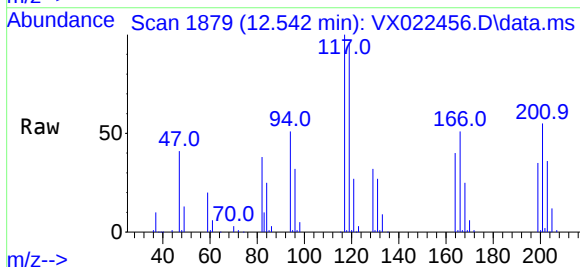
Tgt Ion: 91 Resp: 194246
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 23.3 13.2 39.5

Manual Integrations
APPROVED

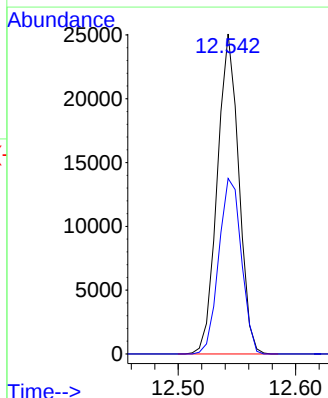
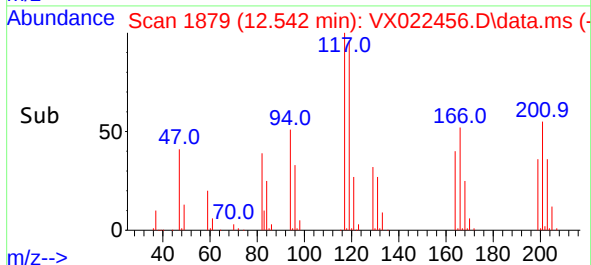
MMDadoda
6/7/2021 6:51:09 PM

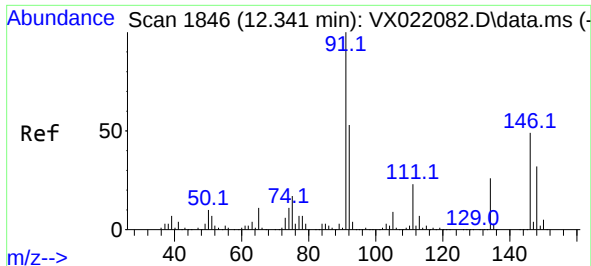


#90
Hexachloroethane
Concen: 45.642 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

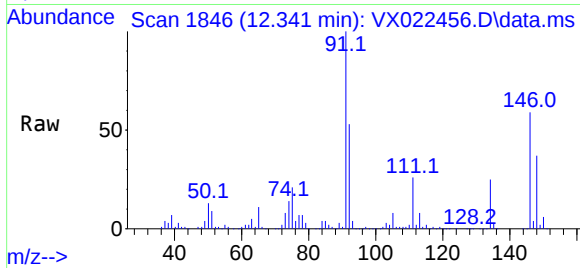


Tgt Ion: 117 Resp: 31887
Ion Ratio Lower Upper
117 100
201 57.6 40.4 121.2

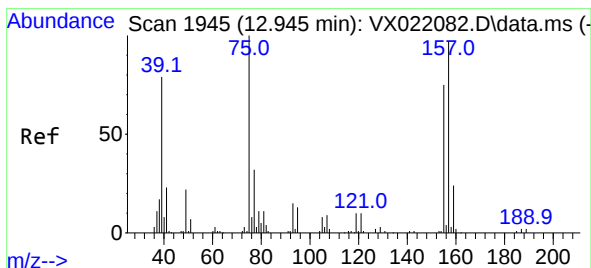
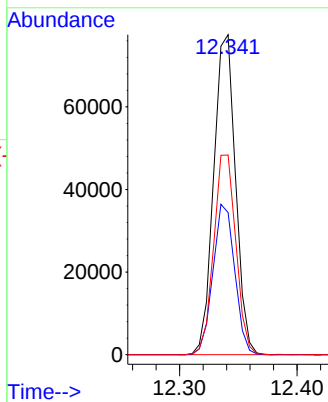
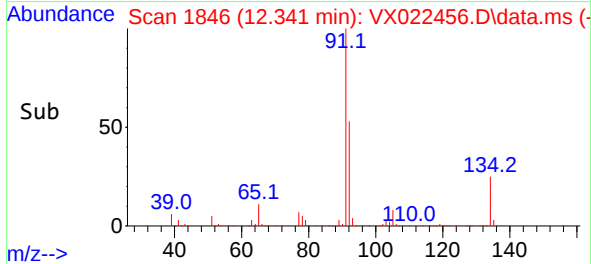




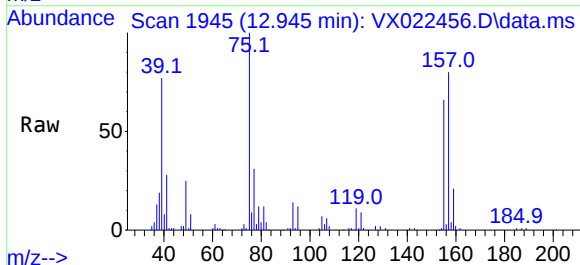
#91
1,2-Dichlorobenzene
Concen: 51.551 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



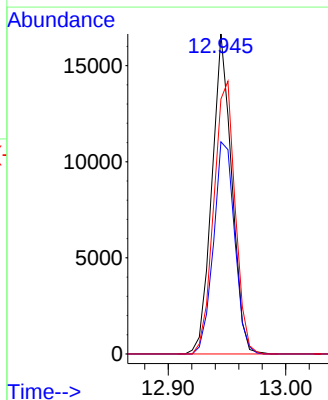
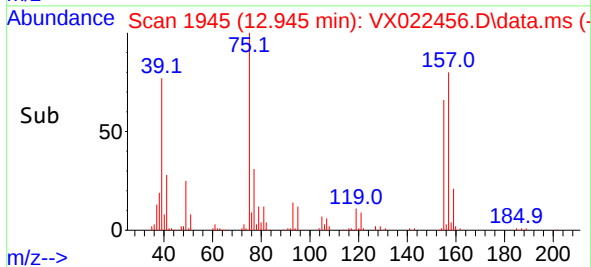
Tgt Ion: 146 Resp: 100302
Ion Ratio Lower Upper
146 100
111 46.8 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.634 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



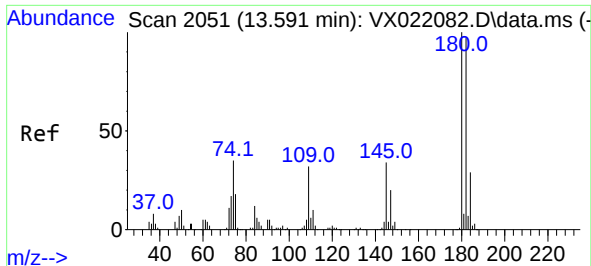
Tgt Ion: 75 Resp: 19552
Ion Ratio Lower Upper
75 100
155 70.7 45.3 135.9
157 91.6 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

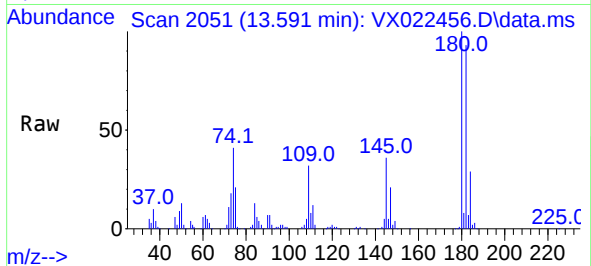
Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



#93
1,2,4-Trichlorobenzene
Concen: 48.819 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

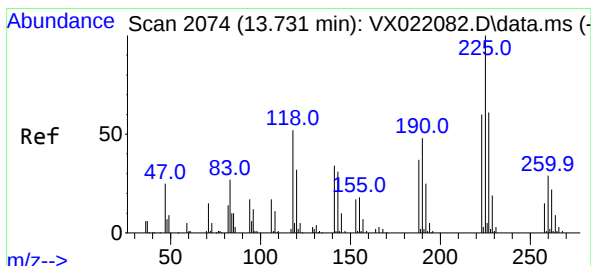
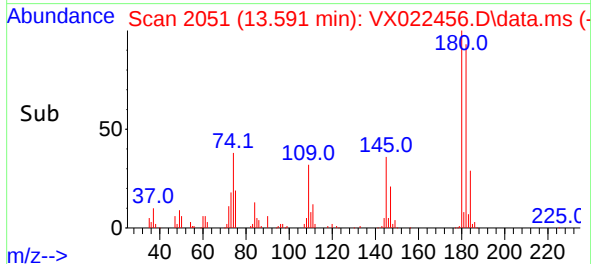
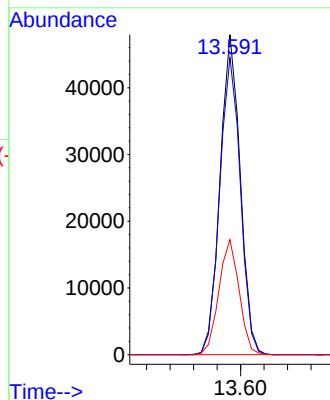
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



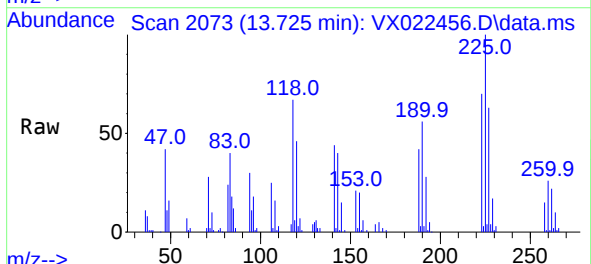
Tgt Ion:180 Resp: 57316
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 36.1 15.0 45.0

Manual Integrations
APPROVED

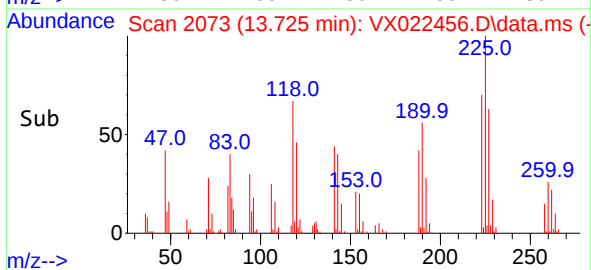
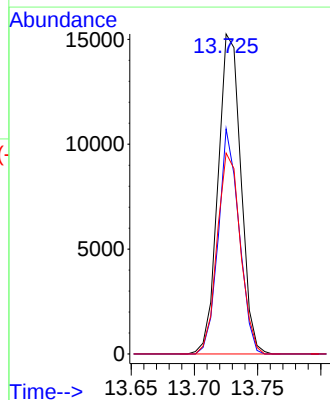
MMDadoda
6/7/2021 6:51:09 PM

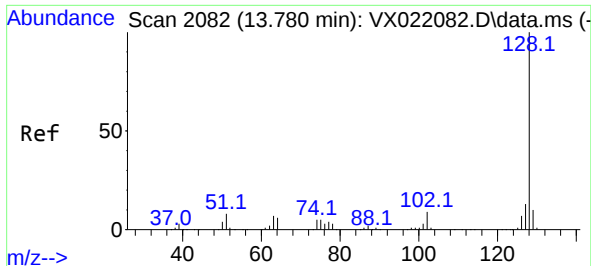


#94
Hexachlorobutadiene
Concen: 41.672 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



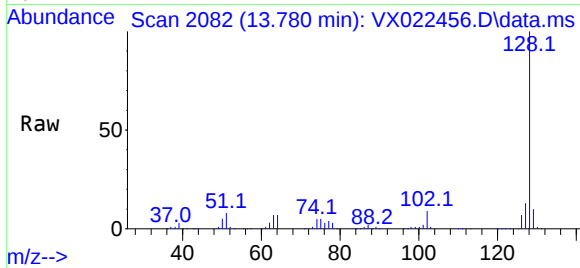
Tgt Ion:225 Resp: 19096
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 63.8 31.6 95.0





#95
Naphthalene
Concen: 55.596 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05

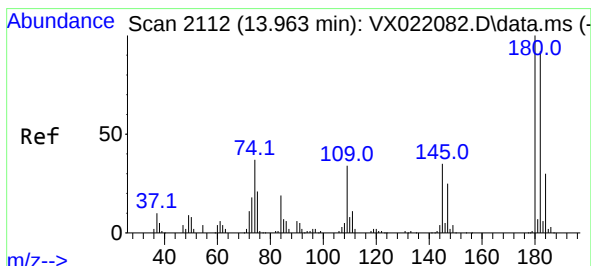
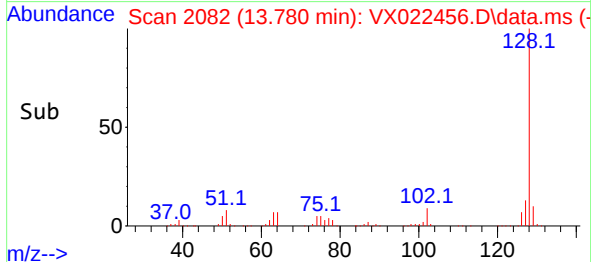
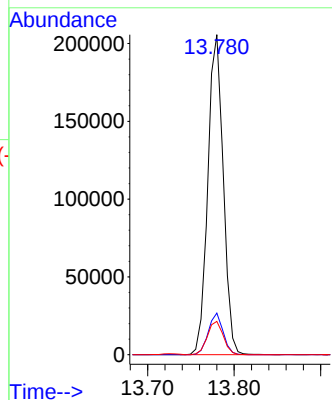
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



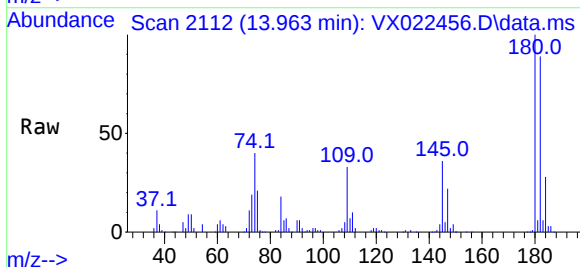
Tgt Ion:128 Resp: 254558
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.121 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022456.D
Acq: 05 Jun 2021 09:05



Tgt Ion:180 Resp: 60500
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 35.8 16.1 48.3

