

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023364.D
 Acq On : 20 Jul 2021 19:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX072021

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:54:08 PM

Quant Time: Jul 21 06:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:29:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	88904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48055	45.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.397	113	36322	47.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	8.653	98	122783	47.695	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.085	95	50335	47.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	50285	54.358	ug/l	100
3) Chloromethane	1.294	50	20932	49.889	ug/l	92
4) Vinyl Chloride	1.374	62	22401	50.500	ug/l	95
5) Bromomethane	1.599	94	22056	51.787	ug/l	99
6) Chloroethane	1.679	64	12749	50.230	ug/l	98
7) Trichlorofluoromethane	1.886	101	59344	51.831	ug/l	100
8) Diethyl Ether	2.142	74	13172	46.714	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	33515	49.115	ug/l	98
10) Methyl Iodide	2.453	142	42457	41.898	ug/l	98
11) Tert butyl alcohol	2.983	59	49371	243.161	ug/l	100
12) 1,1-Dichloroethene	2.319	96	31007	49.922	ug/l	96
13) Acrolein	2.239	56	13382	241.405	ug/l	99
14) Allyl chloride	2.666	41	34262	48.389	ug/l	96
15) Acrylonitrile	3.075	53	71965	240.423	ug/l	99
16) Acetone	2.392	43	72509	242.331	ug/l	99
17) Carbon Disulfide	2.514	76	74309	47.203	ug/l	99
18) Methyl Acetate	2.715	43	27731	46.384	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	121735	48.492	ug/l	96
20) Methylene Chloride	2.794	84	34436	44.860	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	34282	47.321	ug/l	96
22) Diisopropyl ether	3.776	45	66541	46.652	ug/l	98
23) Vinyl Acetate	3.733	43	326730	242.719	ug/l	99
24) 1,1-Dichloroethane	3.617	63	54356	47.617	ug/l	99
25) 2-Butanone	4.568	43	95698	243.883	ug/l	98
26) 2,2-Dichloropropane	4.483	77	60282	47.021	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	40402	47.372	ug/l	99
28) Bromochloromethane	4.904	49	16203	44.778	ug/l	96
29) Tetrahydrofuran	5.013	42	54950	243.032	ug/l	99
30) Chloroform	5.105	83	71761	48.965	ug/l	96
31) Cyclohexane	5.483	56	40198	47.535	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	78895	49.667	ug/l	98
36) 1,1-Dichloropropene	5.702	75	47484	51.319	ug/l	99
37) Ethyl Acetate	4.727	43	37709	52.049	ug/l	99
38) Carbon Tetrachloride	5.684	117	78252	52.810	ug/l	92
39) Methylcyclohexane	7.385	83	57340	51.080	ug/l	97
40) Benzene	6.044	78	127831	50.237	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023364.D
 Acq On : 20 Jul 2021 19:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072021

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:54:08 PM

Quant Time: Jul 21 06:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:29:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	19383	47.302	ug/l	99
42) 1,2-Dichloroethane	6.098	62	63993	52.941	ug/l	100
43) Isopropyl Acetate	6.348	43	61607	49.725	ug/l	99
44) Trichloroethene	7.135	130	46454	48.581	ug/l	100
45) 1,2-Dichloropropane	7.440	63	26945	50.104	ug/l	99
46) Dibromomethane	7.586	93	26671	50.889	ug/l	97
47) Bromodichloromethane	7.830	83	56534	51.475	ug/l	97
48) Methyl methacrylate	7.696	41	31072	52.051	ug/l	99
49) 1,4-Dioxane	7.665	88	19814	991.868	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	186750	252.501	ug/l	98
52) Toluene	8.726	92	91048	50.918	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	58438	50.279	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	56258	50.525	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	37119	51.083	ug/l	99
56) Ethyl methacrylate	9.122	69	53062	51.754	ug/l	99
57) 1,3-Dichloropropane	9.311	76	57168	51.331	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	114012	251.740	ug/l	100
59) 2-Hexanone	9.433	43	151465	260.835	ug/l	99
60) Dibromochloromethane	9.525	129	50864	51.643	ug/l	99
61) 1,2-Dibromoethane	9.616	107	42653	51.298	ug/l	99
64) Tetrachloroethene	9.281	164	51493	49.990	ug/l	97
65) Chlorobenzene	10.086	112	109665	51.369	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50603	52.970	ug/l	97
67) Ethyl Benzene	10.195	91	186602	51.019	ug/l	100
68) m/p-Xylenes	10.305	106	150143	104.459	ug/l	98
69) o-Xylene	10.646	106	74959	52.932	ug/l	99
70) Styrene	10.659	104	124029	52.145	ug/l	100
71) Bromoform	10.805	173	45800	49.350	ug/l #	97
73) Isopropylbenzene	10.963	105	202580	51.439	ug/l	99
74) N-amyl acetate	10.848	43	51363	51.744	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	47982	51.155	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	49291m	49.248	ug/l	
77) Bromobenzene	11.201	156	56541	51.272	ug/l	99
78) n-propylbenzene	11.305	91	215375	52.278	ug/l	99
79) 2-Chlorotoluene	11.366	91	136586	51.031	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	183019	51.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	17320	50.580	ug/l	97
82) 4-Chlorotoluene	11.457	91	160813	50.327	ug/l	99
83) tert-Butylbenzene	11.719	119	180688	51.998	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	182627	52.784	ug/l	99
85) sec-Butylbenzene	11.896	105	206412	52.093	ug/l	100
86) p-Isopropyltoluene	12.012	119	194141	52.647	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	100907	51.510	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	100565	49.390	ug/l	99
89) n-Butylbenzene	12.335	91	143899	52.367	ug/l	98
90) Hexachloroethane	12.542	117	32862	54.844	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	100410	51.586	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17154	48.914	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	72510	53.537	ug/l	99
94) Hexachlorobutadiene	13.731	225	38786	52.584	ug/l	99
95) Naphthalene	13.780	128	219638	53.468	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	73400	54.007	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
Data File : VX023364.D
Acq On : 20 Jul 2021 19:50
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

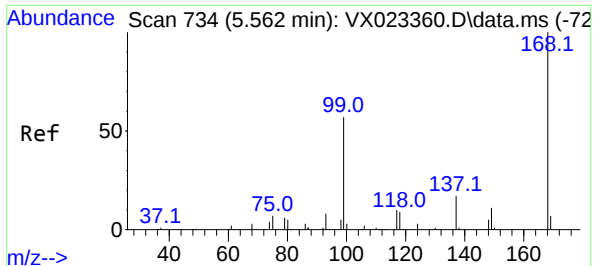
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM

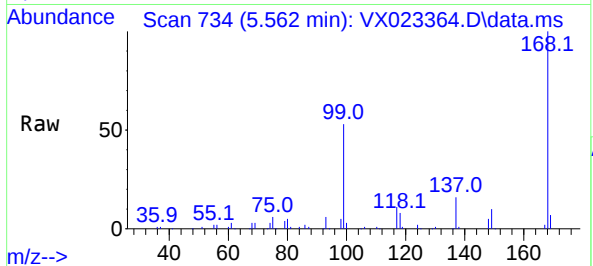
Quant Time: Jul 21 06:32:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 21 06:29:39 2021
Response via : Initial Calibration

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

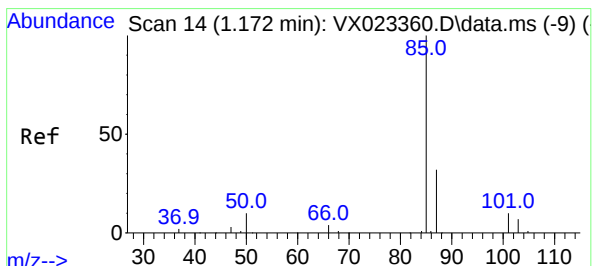
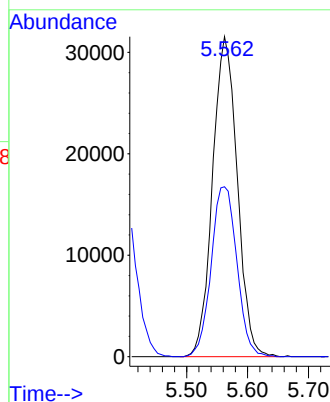
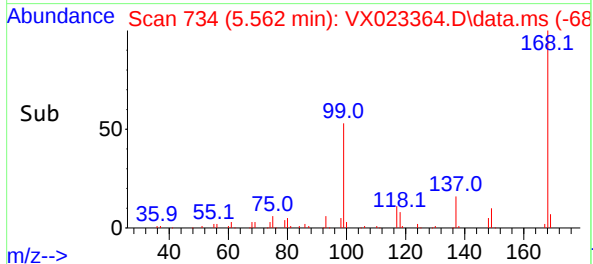
(#) = qualifier out of range (m) = manual integration (+) = signals summed



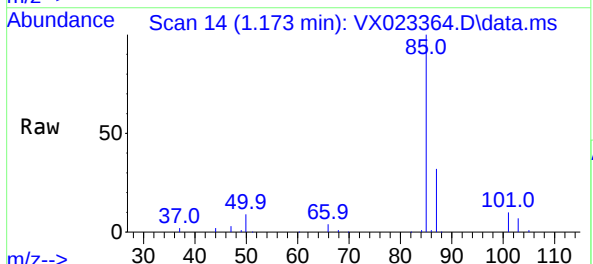
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



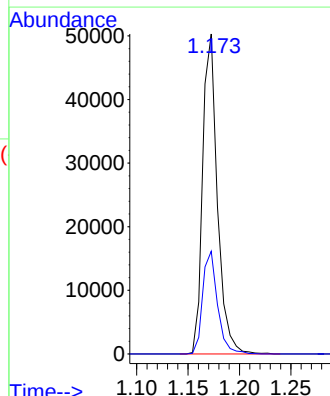
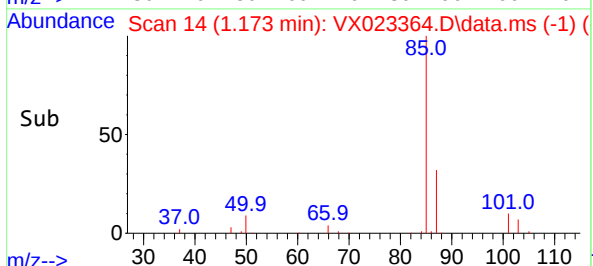
Tgt Ion:168 Resp: 88904
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.358 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



Tgt Ion: 85 Resp: 50285
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.5

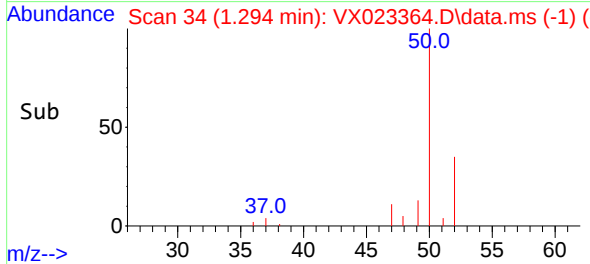
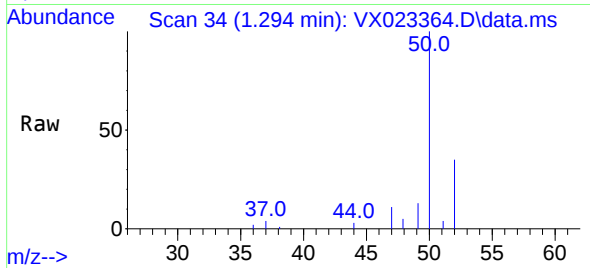
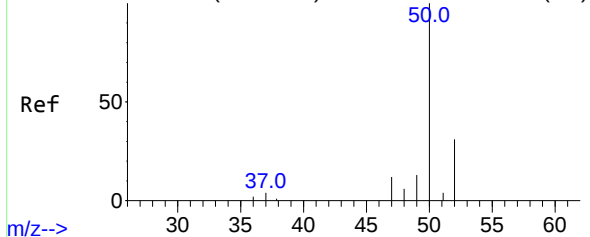


Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM

Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



#3

Chloromethane

Concen: 49.889 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX023364.D

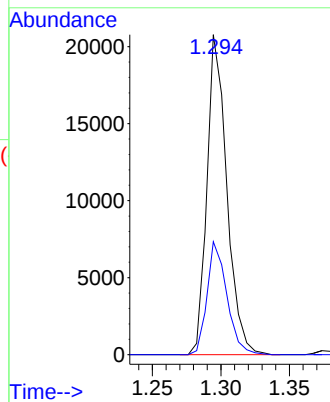
Acq: 20 Jul 2021 19:50

Tgt Ion: 50 Resp: 20932

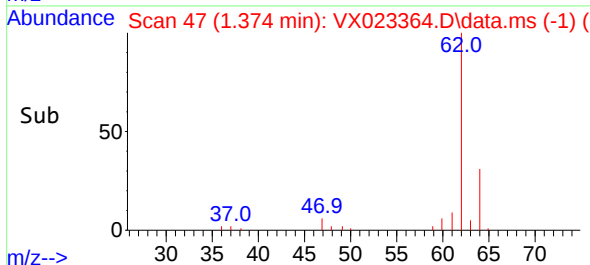
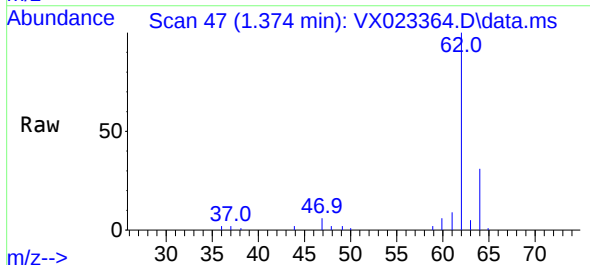
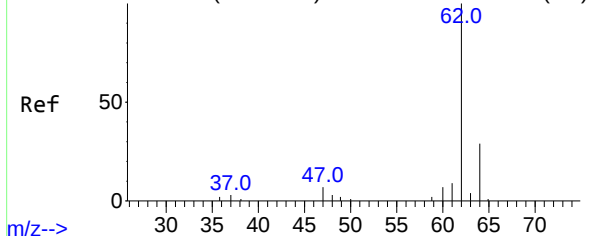
Ion Ratio Lower Upper

50 100

52 35.3 24.9 37.3



Abundance Scan 47 (1.373 min): VX023360.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 50.500 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX023364.D

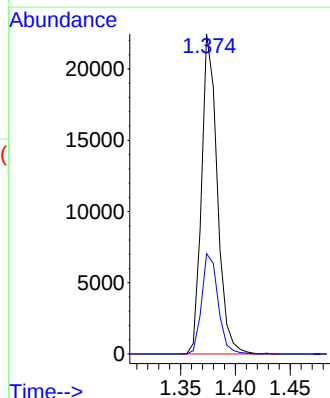
Acq: 20 Jul 2021 19:50

Tgt Ion: 62 Resp: 22401

Ion Ratio Lower Upper

62 100

64 31.3 22.9 34.3



Instrument :

MSVOA_X

ClientSampleId :

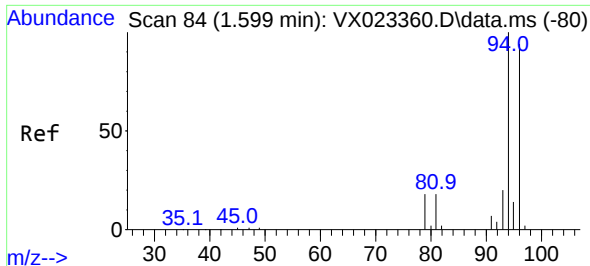
ICVVX072021

Manual Integrations

APPROVED

MMDadoda

7/21/2021 5:54:08 PM



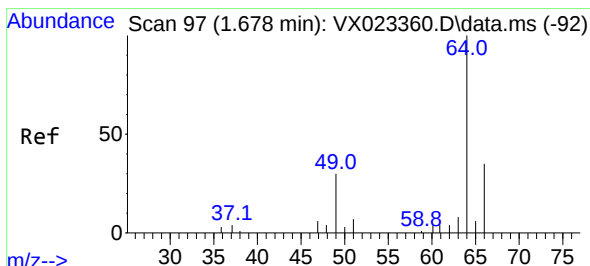
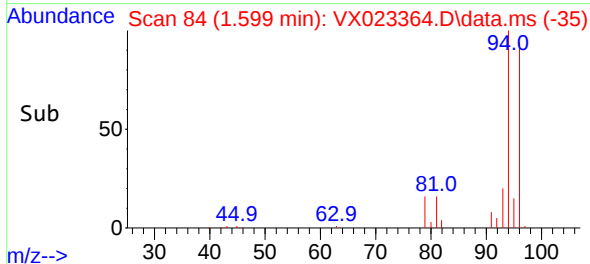
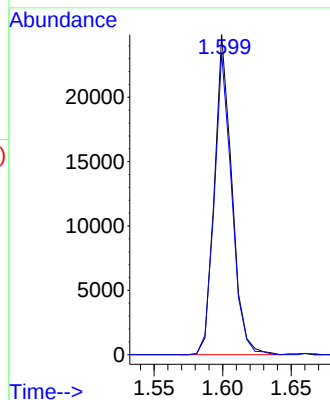
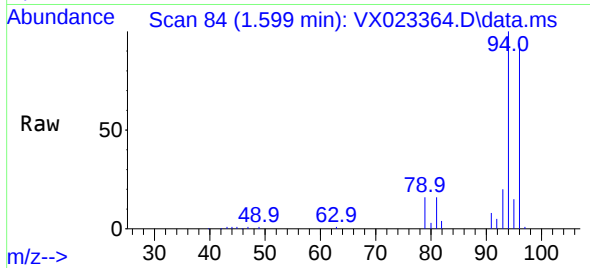
#5
Bromomethane
Concen: 51.787 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 94 Resp: 22056
Ion Ratio Lower Upper
94 100
96 94.4 74.9 112.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

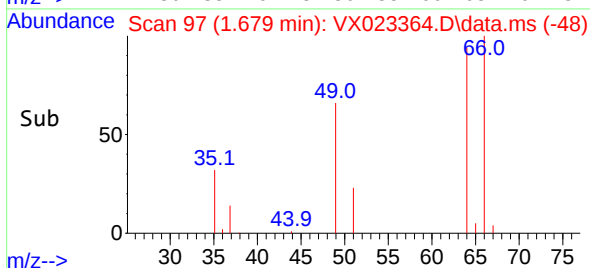
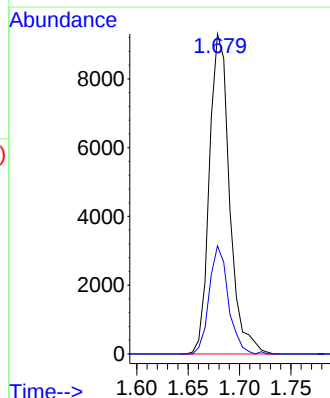
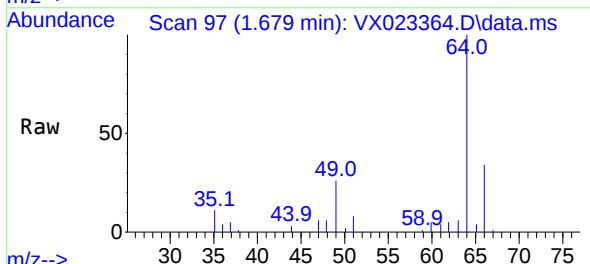
Manual Integrations
APPROVED

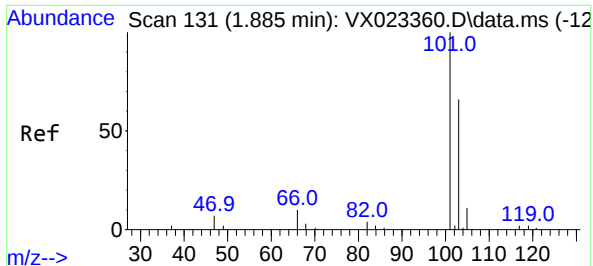
MMDadoda
7/21/2021 5:54:08 PM



#6
Chloroethane
Concen: 50.230 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 64 Resp: 12749
Ion Ratio Lower Upper
64 100
66 33.8 27.8 41.6





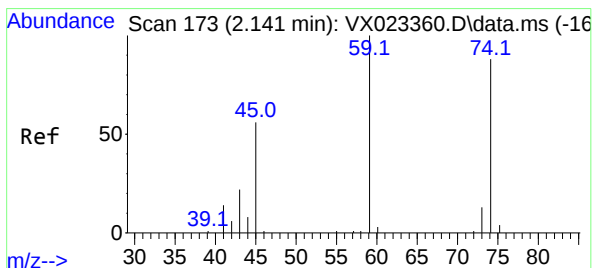
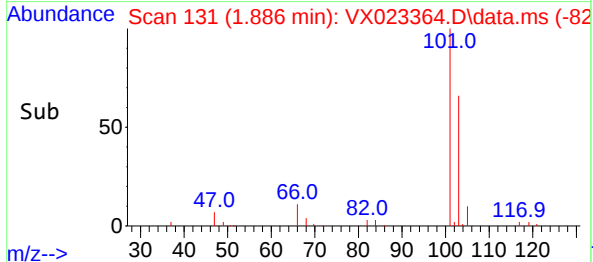
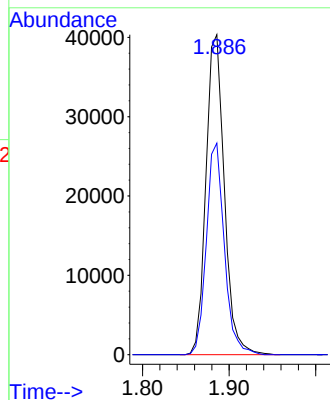
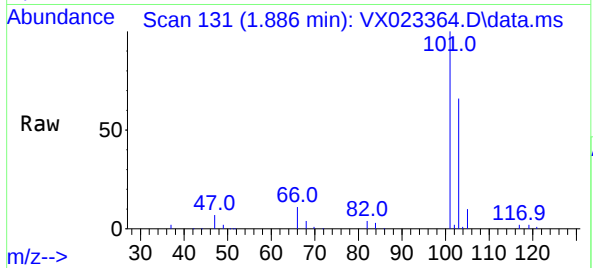
#7
 Trichlorofluoromethane
 Concen: 51.831 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX023364.D
 Acq: 20 Jul 2021 19:50

Tgt Ion: 101 Resp: 59344
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.1 79.7

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072021

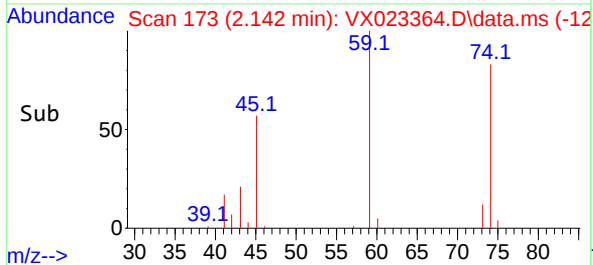
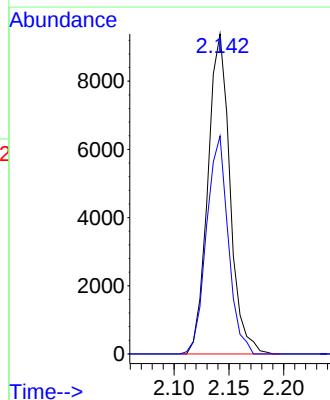
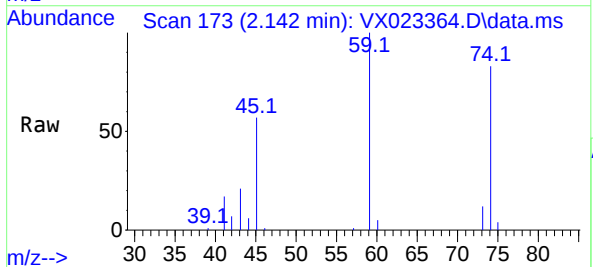
Manual Integrations
 APPROVED

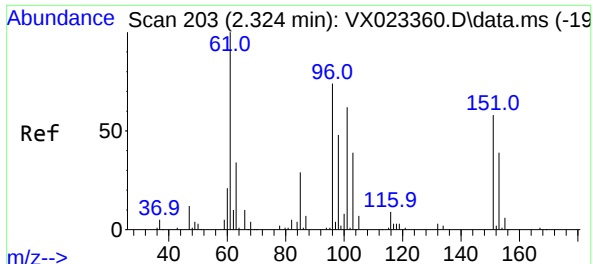
MMDadoda
 7/21/2021 5:54:08 PM



#8
 Diethyl Ether
 Concen: 46.714 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.001 min
 Lab File: VX023364.D
 Acq: 20 Jul 2021 19:50

Tgt Ion: 74 Resp: 13172
 Ion Ratio Lower Upper
 74 100
 45 66.8 33.0 99.0





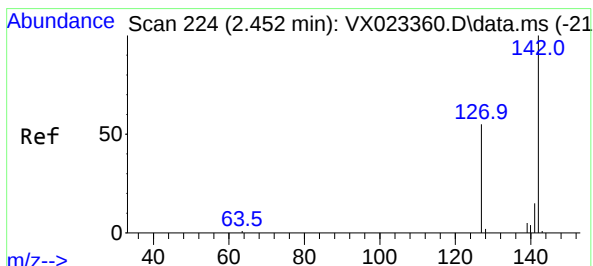
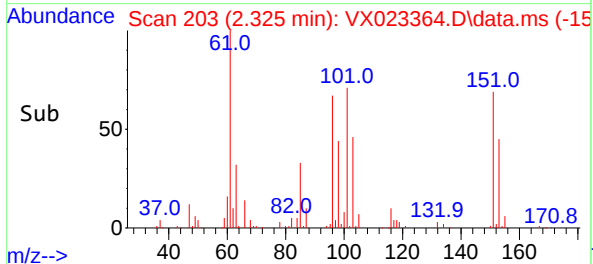
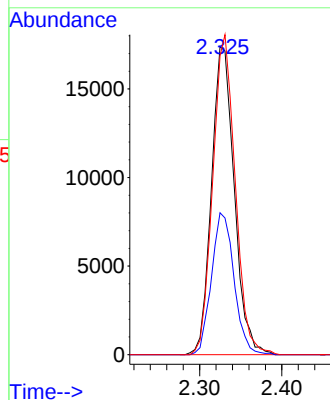
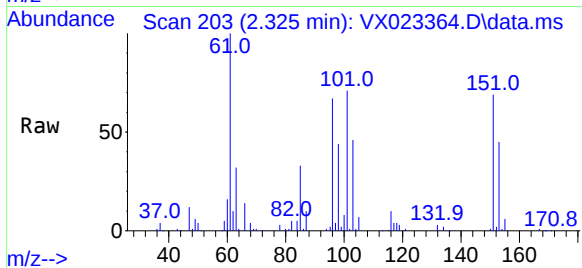
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.115 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:101 Resp: 33515
Ion Ratio Lower Upper
101 100
85 45.7 37.7 56.5
151 102.1 83.0 124.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

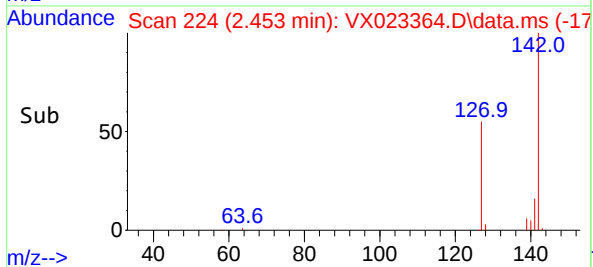
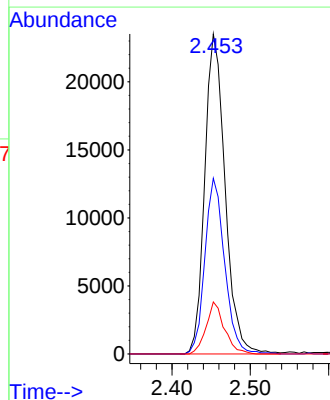
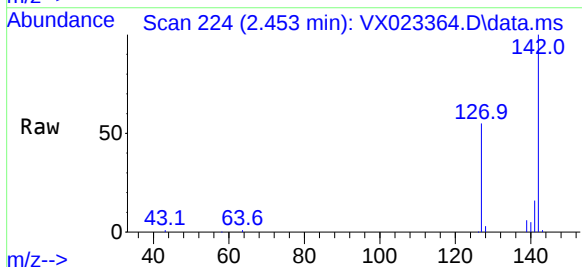
Manual Integrations
APPROVED

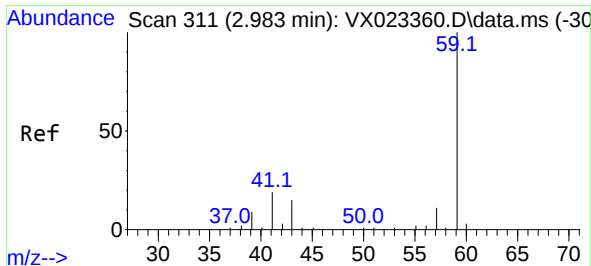
MMDadoda
7/21/2021 5:54:08 PM



#10
Methyl Iodide
Concen: 41.898 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:142 Resp: 42457
Ion Ratio Lower Upper
142 100
127 53.3 41.7 62.5
141 14.6 11.4 17.0





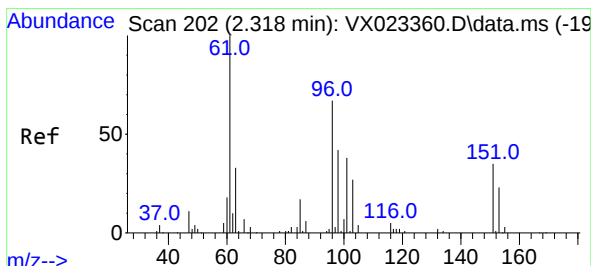
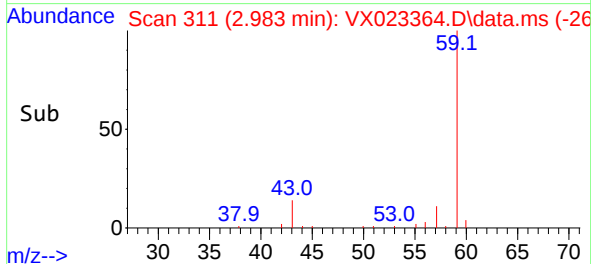
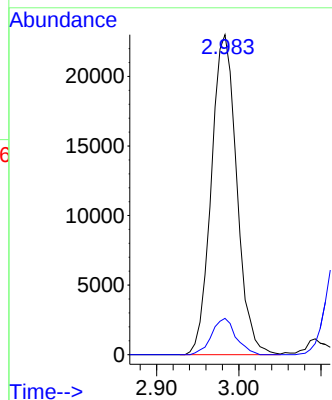
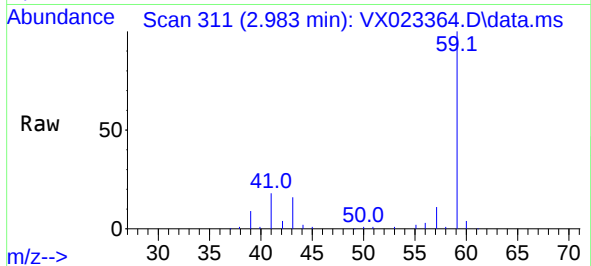
#11
Tert butyl alcohol
Concen: 243.161 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 59 Resp: 49371
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2

Instrument :
MSVOA_X
ClientSampled :
ICVVX072021

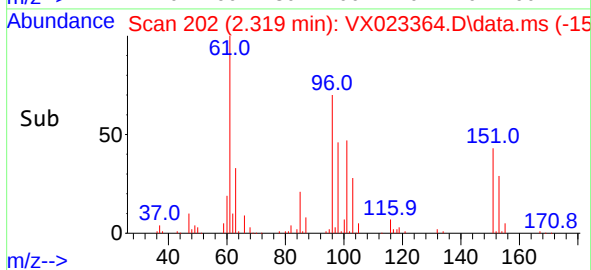
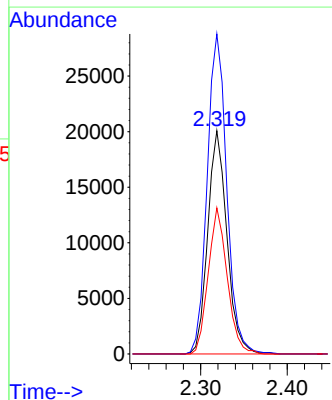
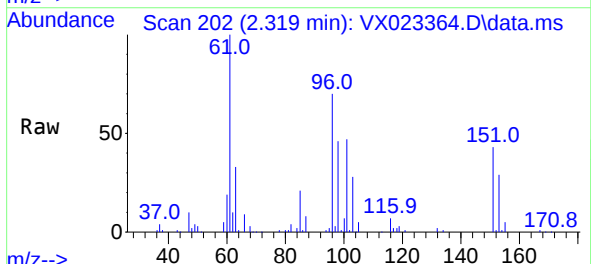
Manual Integrations
APPROVED

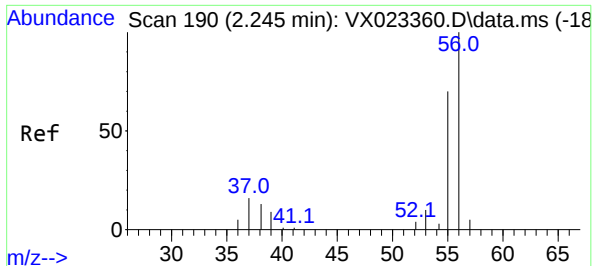
MMDadoda
7/21/2021 5:54:08 PM



#12
1,1-Dichloroethene
Concen: 49.922 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

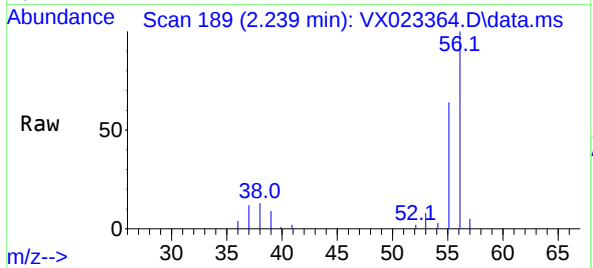
Tgt Ion: 96 Resp: 31007
Ion Ratio Lower Upper
96 100
61 143.3 118.7 178.1
98 65.4 49.9 74.9





#13
Acrolein
Concen: 241.405 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

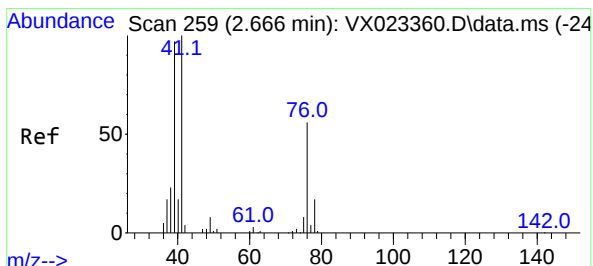
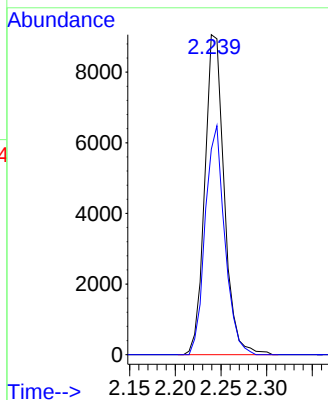
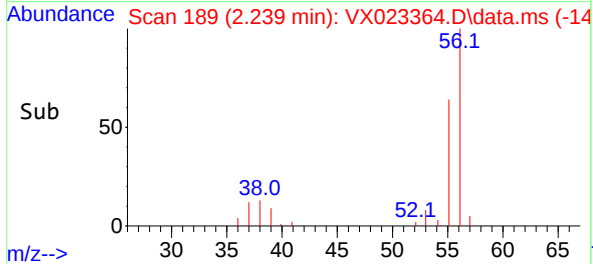
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021



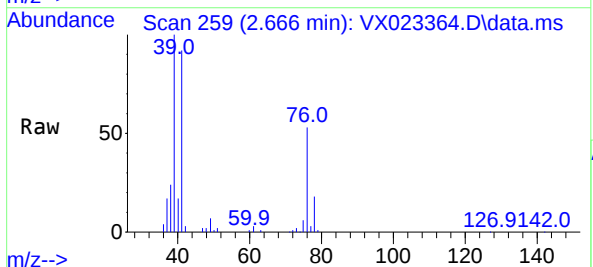
Tgt Ion: 56 Resp: 13382
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

Manual Integrations
APPROVED

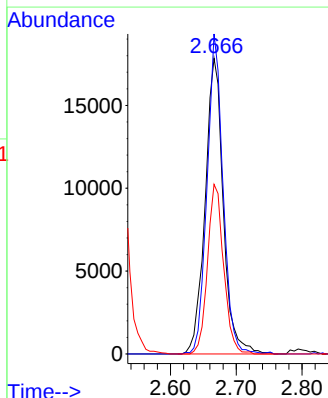
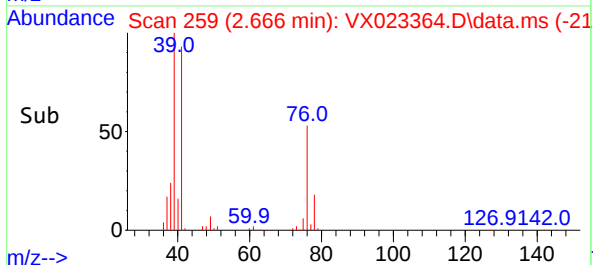
MMDadoda
7/21/2021 5:54:08 PM

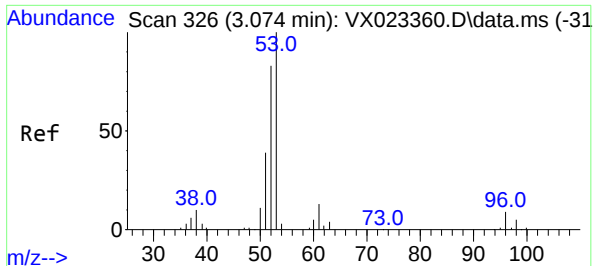


#14
Allyl chloride
Concen: 48.389 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



Tgt Ion: 41 Resp: 34262
Ion Ratio Lower Upper
41 100
39 95.4 73.4 110.0
76 50.8 39.1 58.7





#15
Acrylonitrile
Concen: 240.423 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

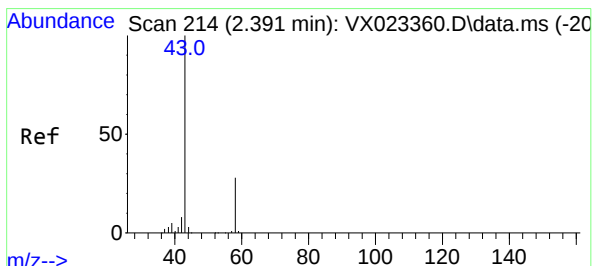
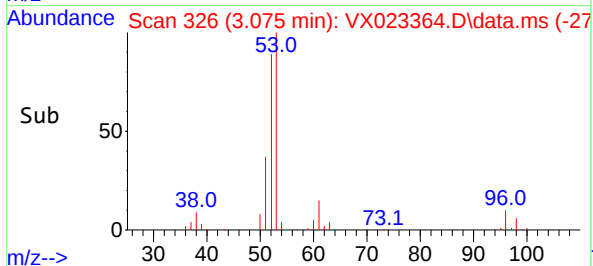
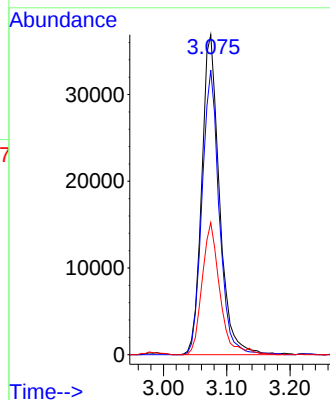
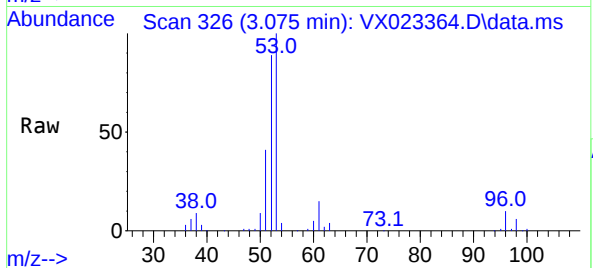
Tgt Ion: 53 Resp: 71965

Ion	Ratio	Lower	Upper
53	100		
52	86.5	68.2	102.2
51	41.4	33.0	49.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

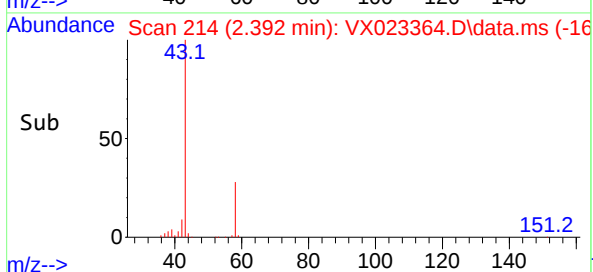
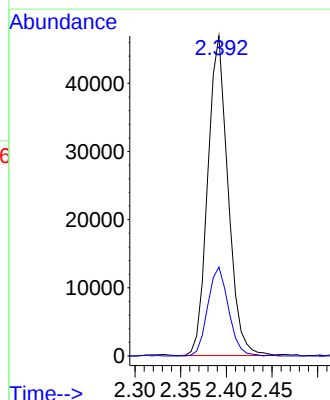
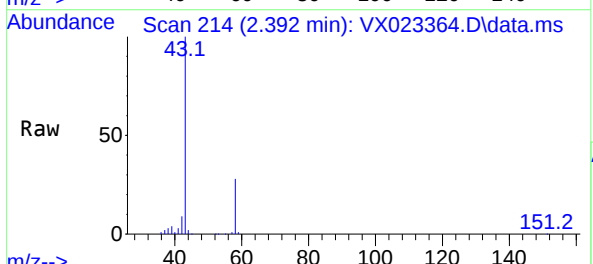
MMDadoda
7/21/2021 5:54:08 PM

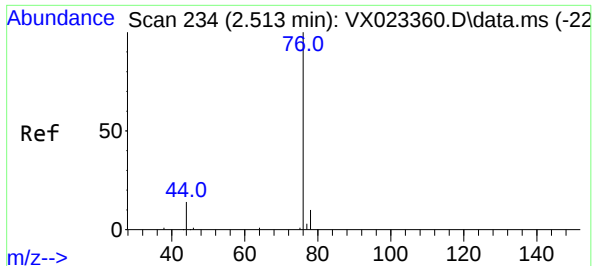


#16
Acetone
Concen: 242.331 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 43 Resp: 72509

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.7	34.1





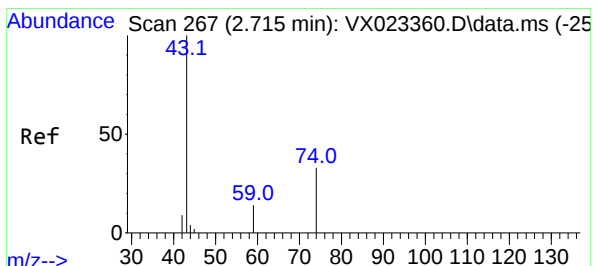
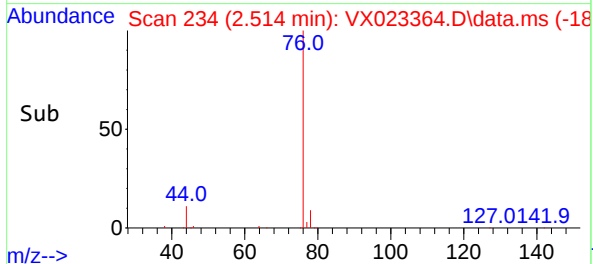
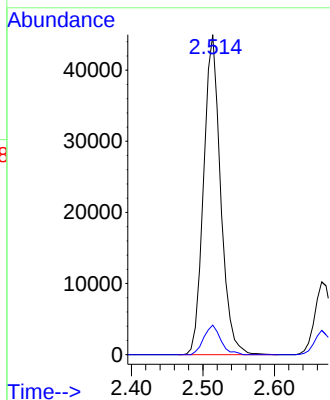
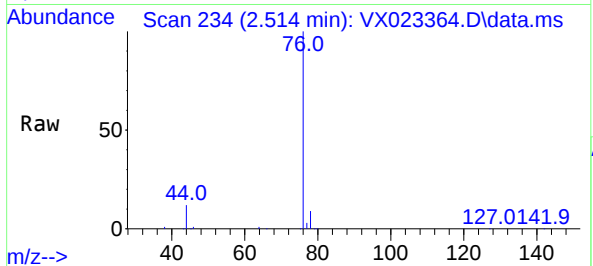
#17
Carbon Disulfide
Concen: 47.203 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 76 Resp: 74309
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

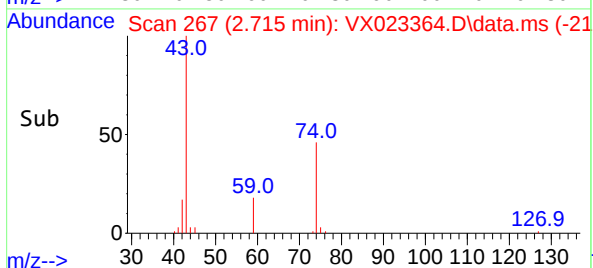
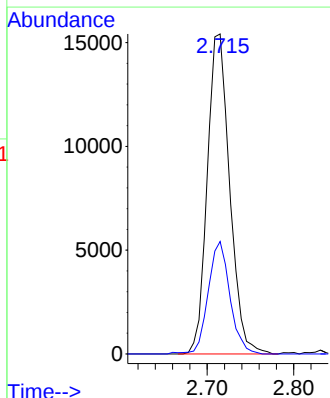
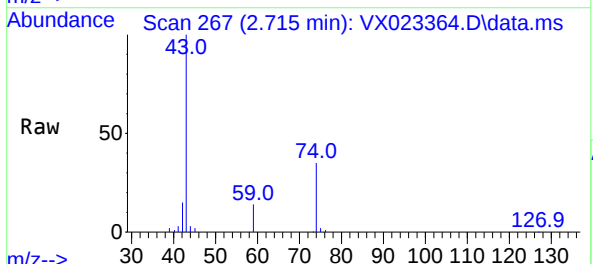
Manual Integrations
APPROVED

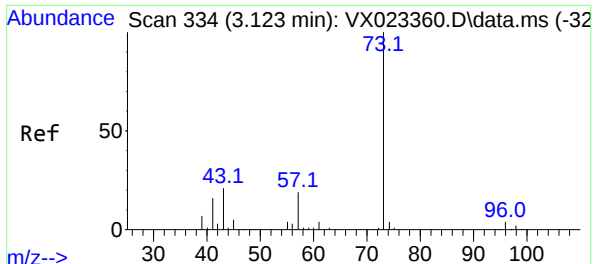
MMDadoda
7/21/2021 5:54:08 PM



#18
Methyl Acetate
Concen: 46.384 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 43 Resp: 27731
Ion Ratio Lower Upper
43 100
74 34.1 26.3 39.5





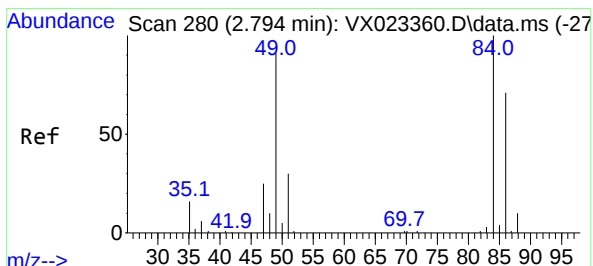
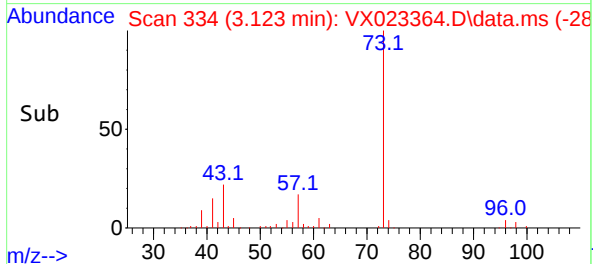
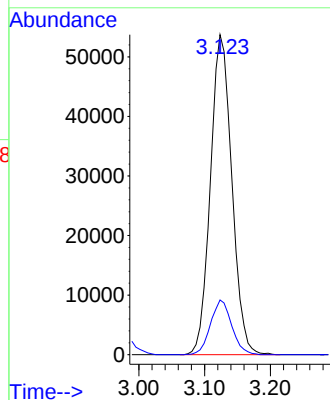
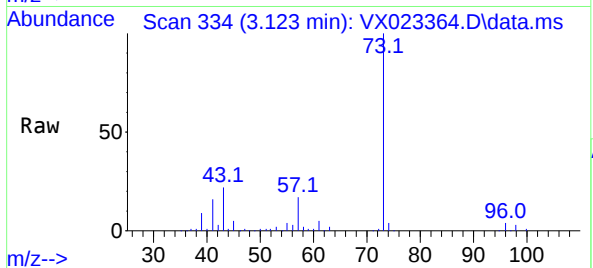
#19
Methyl tert-butyl Ether
Concen: 48.492 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 73 Resp: 121735
Ion Ratio Lower Upper
73 100
57 17.1 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

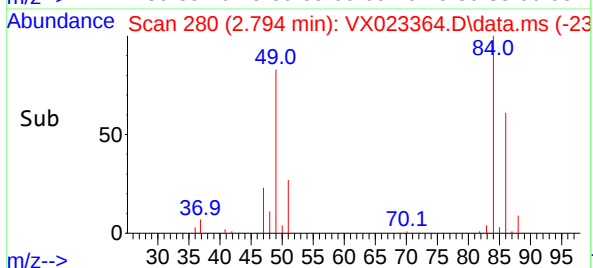
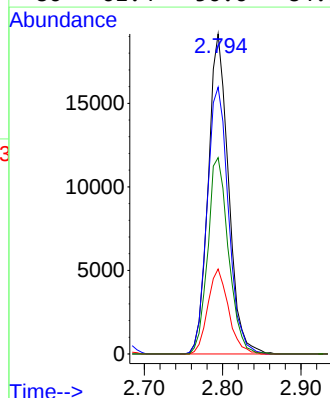
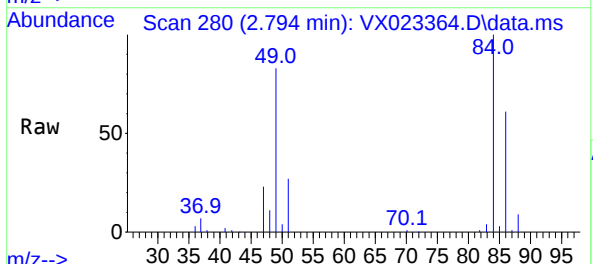
Manual Integrations
APPROVED

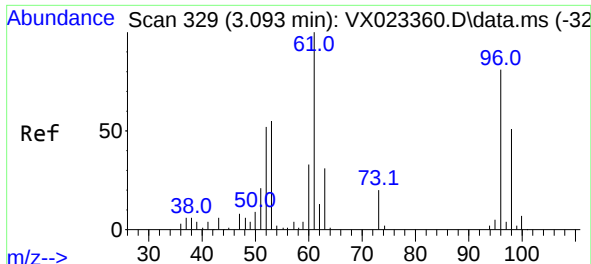
MMDadoda
7/21/2021 5:54:08 PM



#20
Methylene Chloride
Concen: 44.860 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 84 Resp: 34436
Ion Ratio Lower Upper
84 100
49 83.3 73.1 109.7
51 26.5 24.0 36.0
86 61.4 56.6 84.8





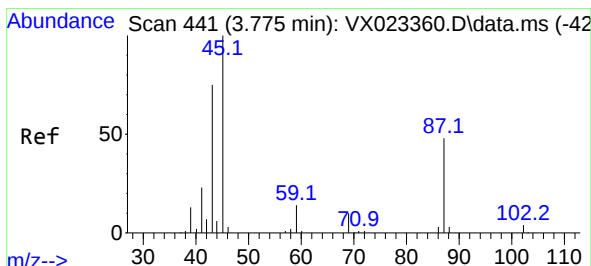
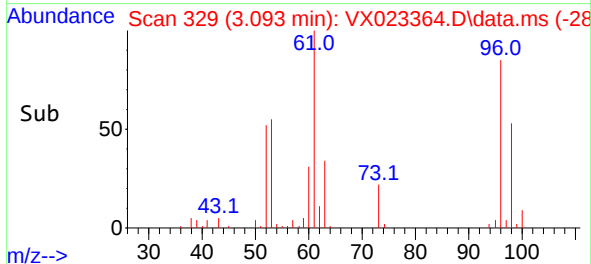
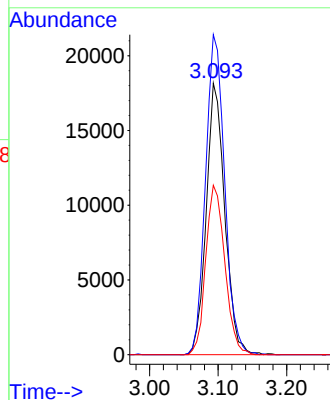
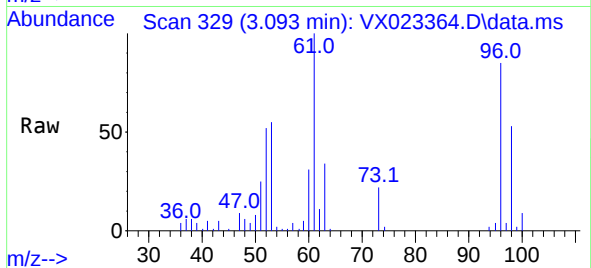
#21
trans-1,2-Dichloroethene
Concen: 47.321 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 96 Resp: 34282
Ion Ratio Lower Upper
96 100
61 117.8 98.8 148.2
98 62.4 50.7 76.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

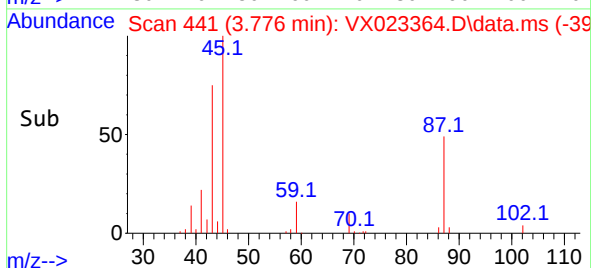
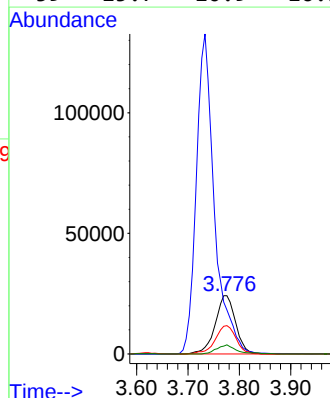
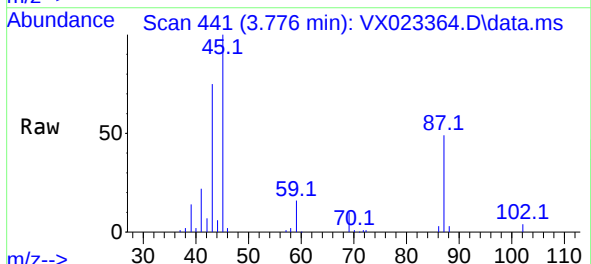
Manual Integrations
APPROVED

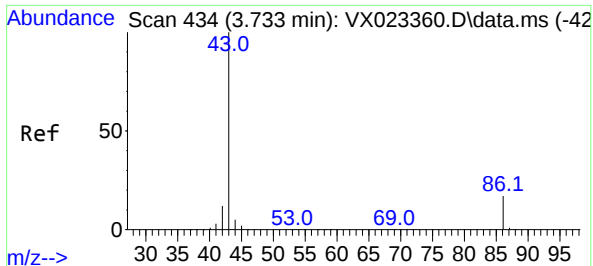
MMDadoda
7/21/2021 5:54:08 PM



#22
Diisopropyl ether
Concen: 46.652 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 45 Resp: 66541
Ion Ratio Lower Upper
45 100
43 74.7 60.6 91.0
87 48.8 38.4 57.6
59 15.7 10.9 16.3





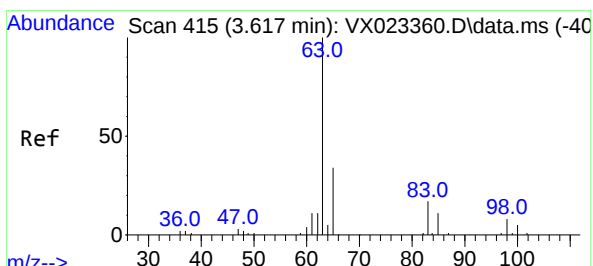
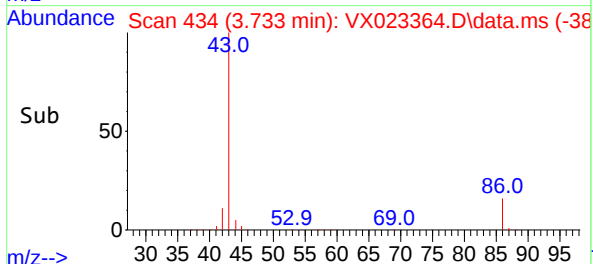
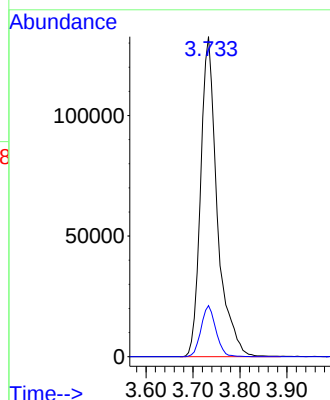
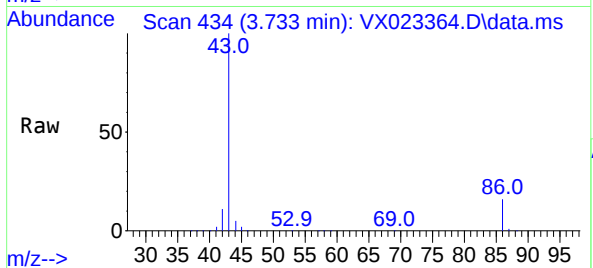
#23
 Vinyl Acetate
 Concen: 242.719 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023364.D
 Acq: 20 Jul 2021 19:50

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072021

Tgt Ion: 43 Resp: 326730
 Ion Ratio Lower Upper
 43 100
 86 15.9 13.2 19.8

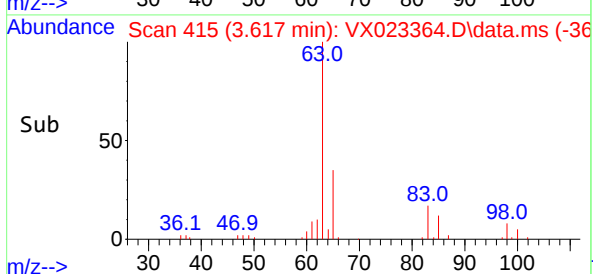
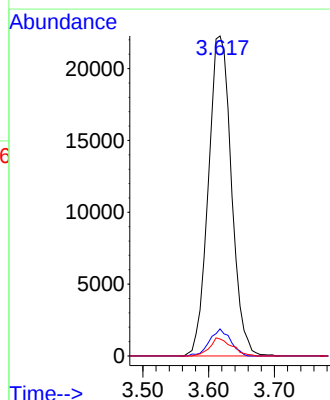
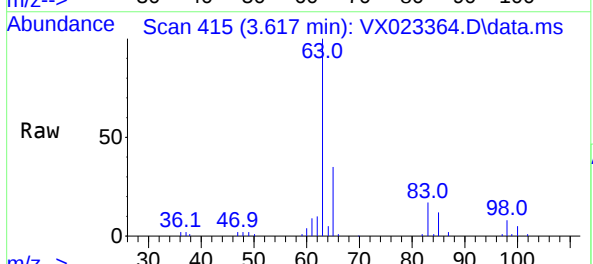
Manual Integrations
 APPROVED

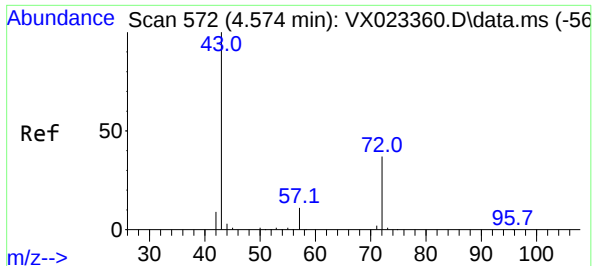
MMDadoda
 7/21/2021 5:54:08 PM



#24
 1,1-Dichloroethane
 Concen: 47.617 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023364.D
 Acq: 20 Jul 2021 19:50

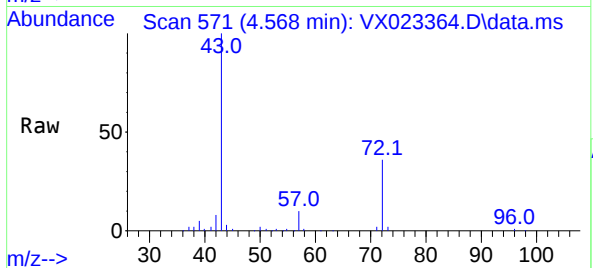
Tgt Ion: 63 Resp: 54356
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 243.883 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

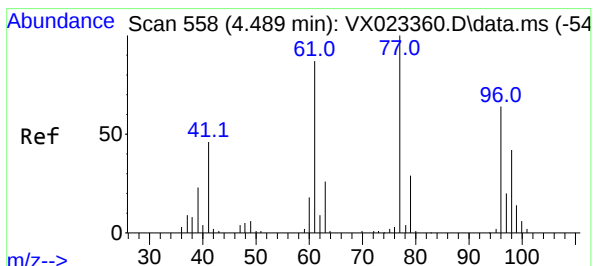
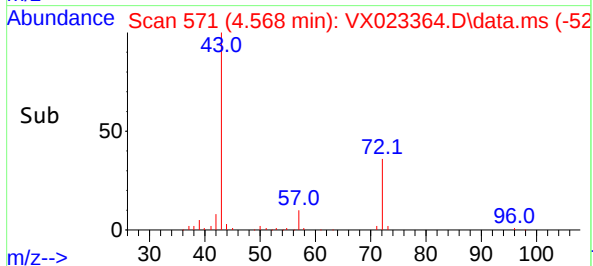
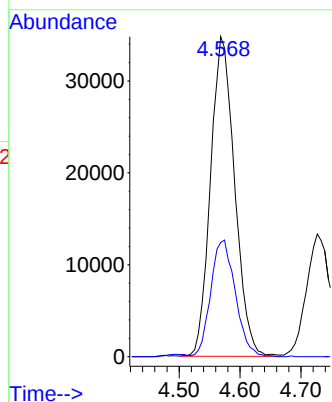
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021



Tgt Ion: 43 Resp: 95698
Ion Ratio Lower Upper
43 100
72 35.7 29.6 44.4

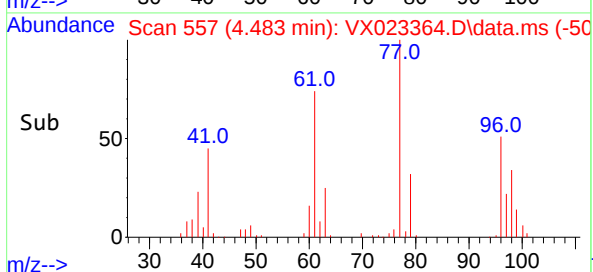
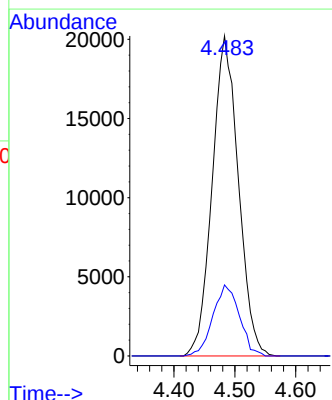
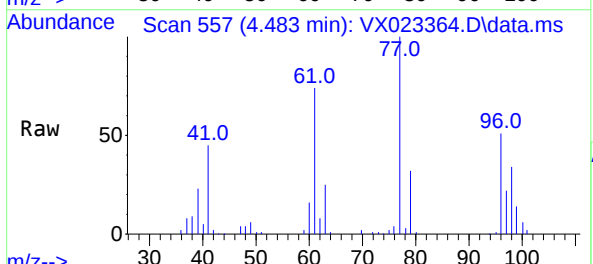
Manual Integrations
APPROVED

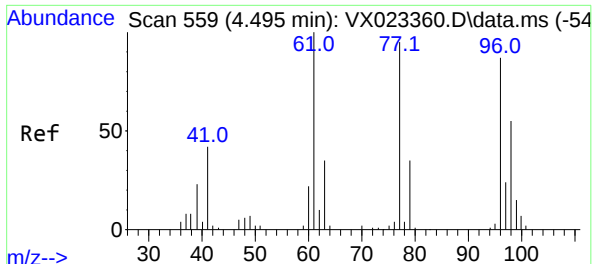
MMDadoda
7/21/2021 5:54:08 PM



#26
2,2-Dichloropropane
Concen: 47.021 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 77 Resp: 60282
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





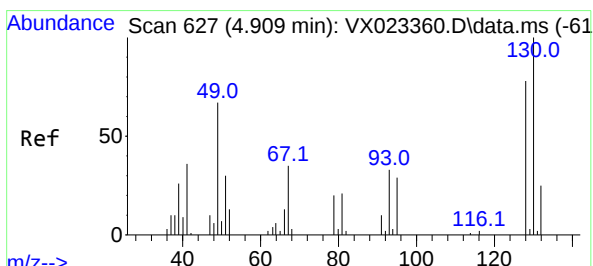
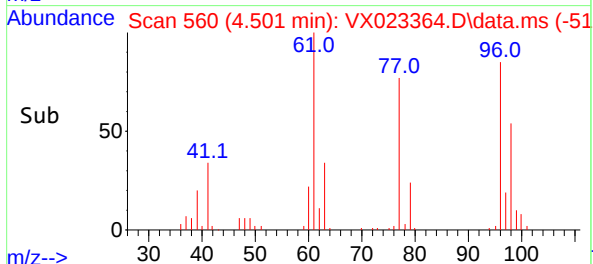
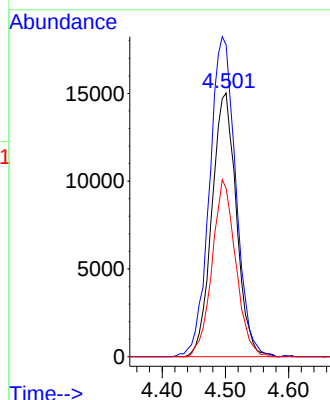
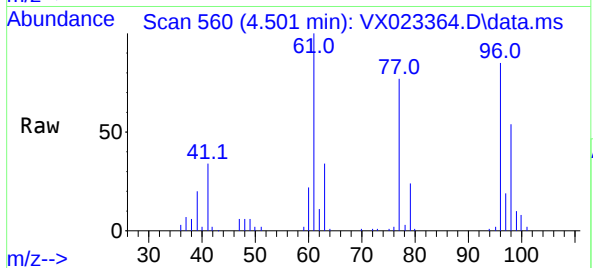
#27
cis-1,2-Dichloroethene
Concen: 47.372 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 96	Resp: 40402		
Ion Ratio	Lower	Upper	
96	100		
61	129.9	0.0	259.4
98	64.8	0.0	132.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

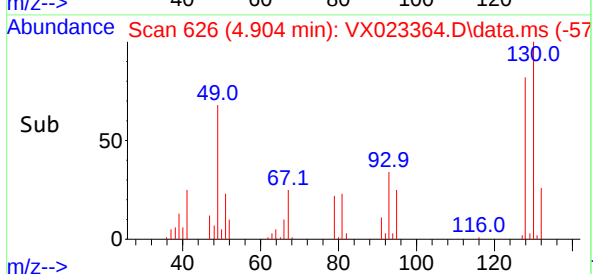
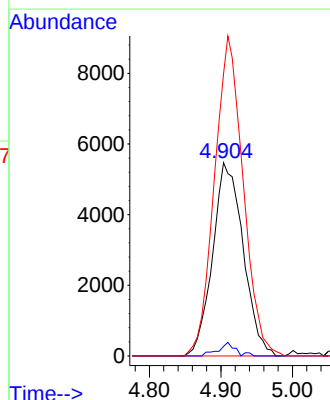
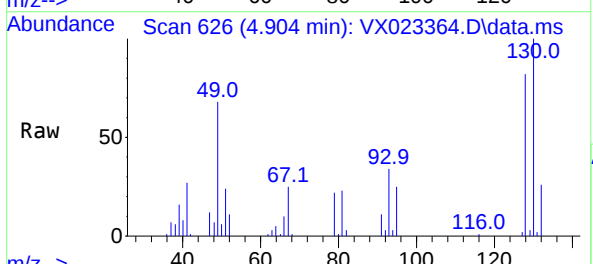
Manual Integrations
APPROVED

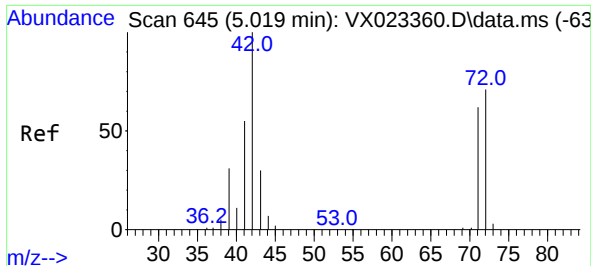
MMDadoda
7/21/2021 5:54:08 PM



#28
Bromochloromethane
Concen: 44.778 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 49	Resp: 16203
Ion Ratio	Lower Upper
49 100	
129 4.0	0.0 6.8
130 155.9	120.4 180.6





#29

Tetrahydrofuran

Concen: 243.032 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023364.D

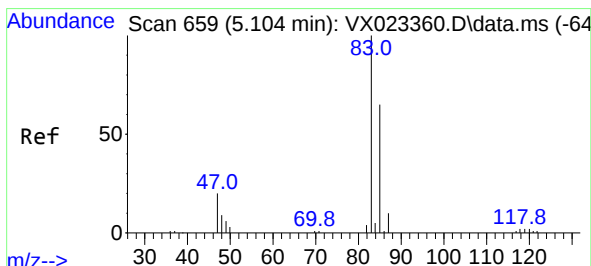
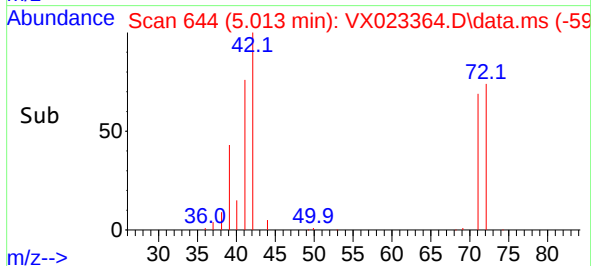
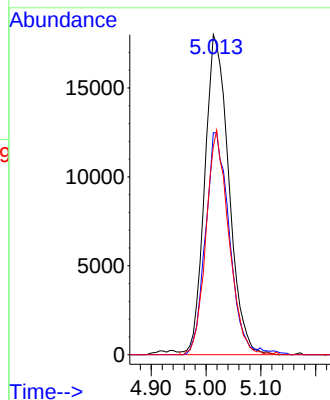
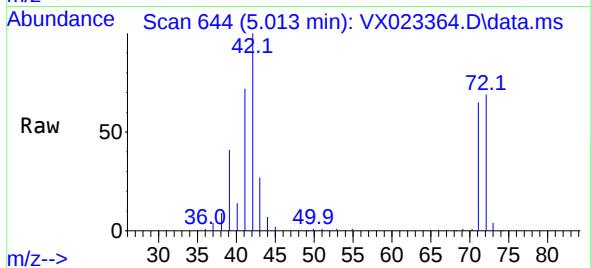
Acq: 20 Jul 2021 19:50

Tgt Ion:	42	Resp:	54950
Ion	Ratio	Lower	Upper
42	100		
72	69.4	56.2	84.2
71	66.1	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



#30

Chloroform

Concen: 48.965 ug/l

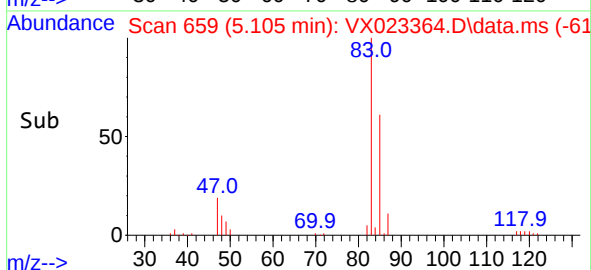
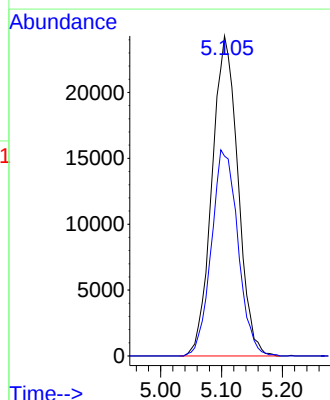
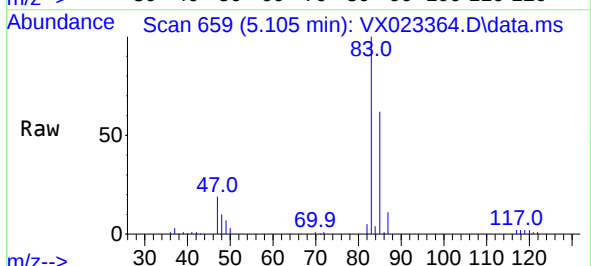
RT: 5.105 min Scan# 659

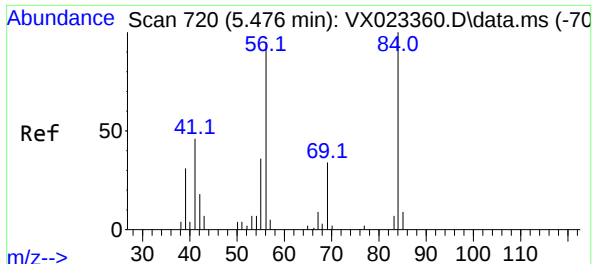
Delta R.T. 0.000 min

Lab File: VX023364.D

Acq: 20 Jul 2021 19:50

Tgt Ion:	83	Resp:	71761
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.4	78.6





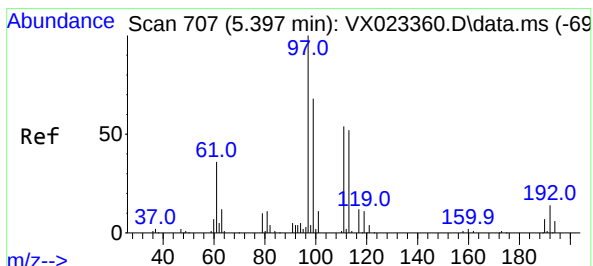
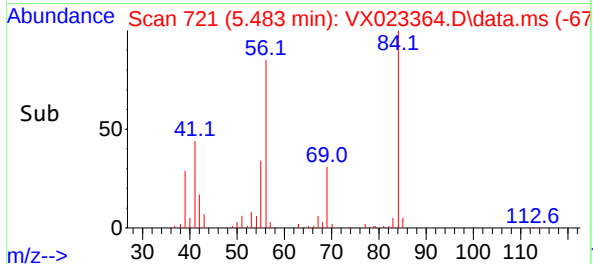
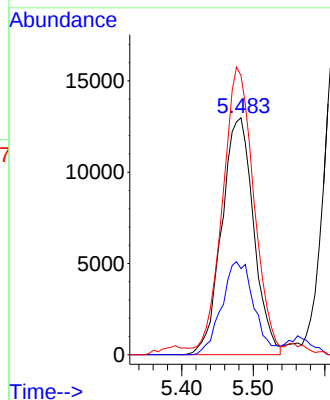
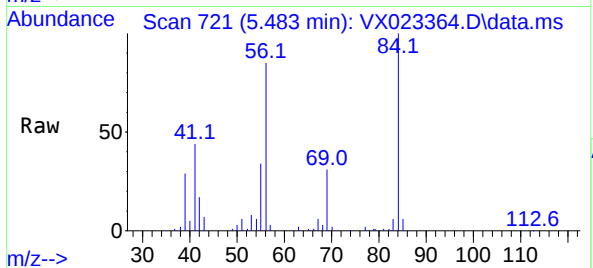
#31
Cyclohexane
Concen: 47.535 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 56 Resp: 40198
Ion Ratio Lower Upper
56 100
69 36.3 27.8 41.6
84 114.9 84.3 126.5

Instrument :
MSVOA_X
ClientSampled :
ICVVX072021

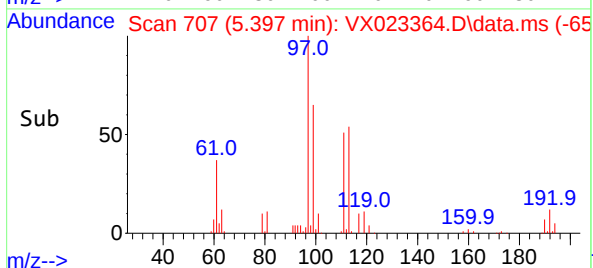
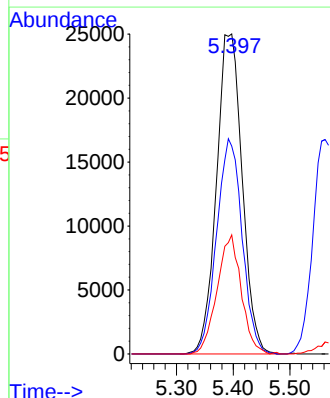
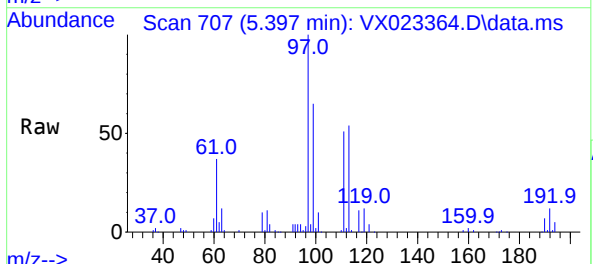
Manual Integrations
APPROVED

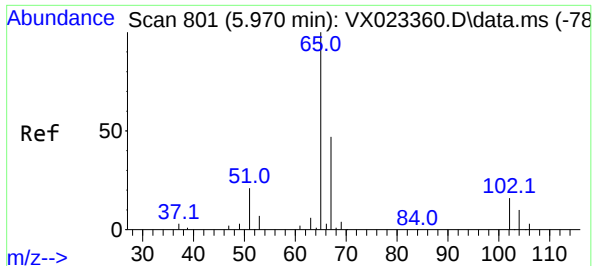
MMDadoda
7/21/2021 5:54:08 PM



#32
1,1,1-Trichloroethane
Concen: 49.667 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 97 Resp: 78895
Ion Ratio Lower Upper
97 100
99 66.7 51.8 77.8
61 34.9 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 45.914 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX023364.D

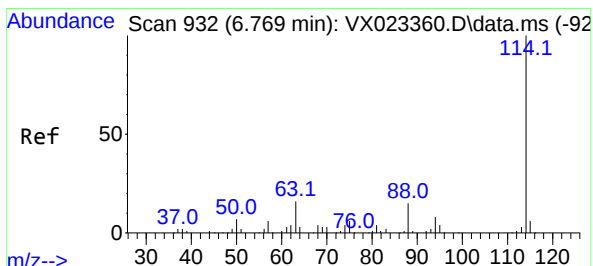
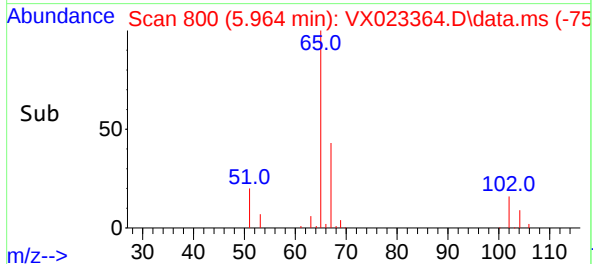
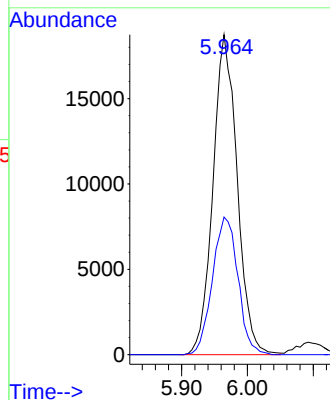
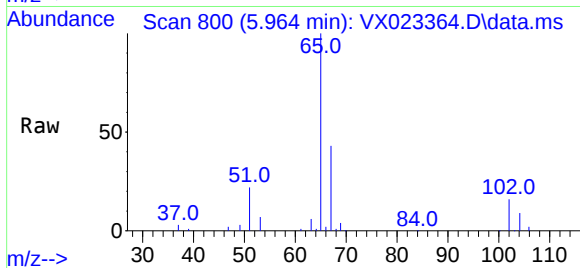
Acq: 20 Jul 2021 19:50

Tgt Ion: 65 Resp: 48055

Ion Ratio Lower Upper

65 100

67 45.3 0.0 92.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023364.D

Acq: 20 Jul 2021 19:50

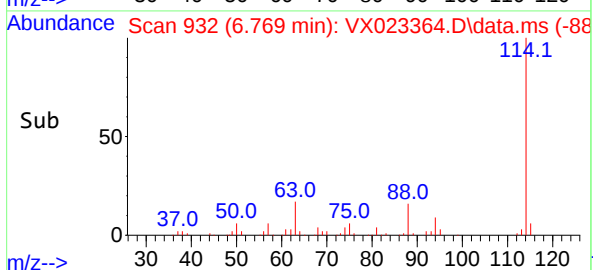
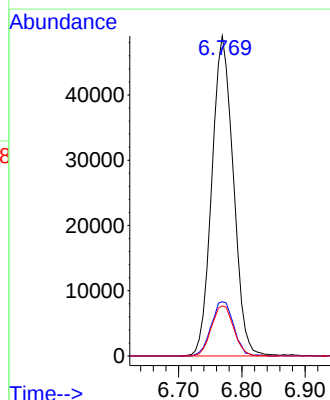
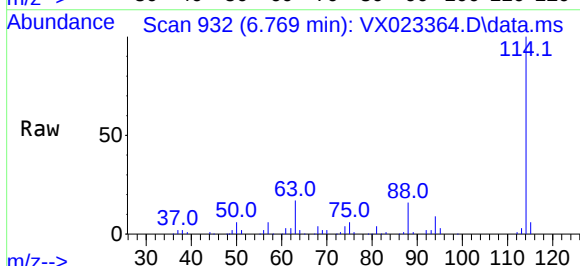
Tgt Ion: 114 Resp: 115739

Ion Ratio Lower Upper

114 100

63 16.9 0.0 32.8

88 15.7 0.0 30.6



Instrument :

MSVOA_X

ClientSampleId :

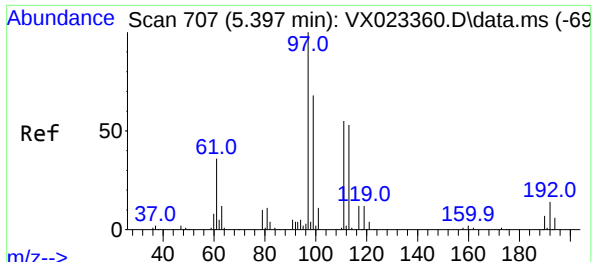
ICVVX072021

Manual Integrations

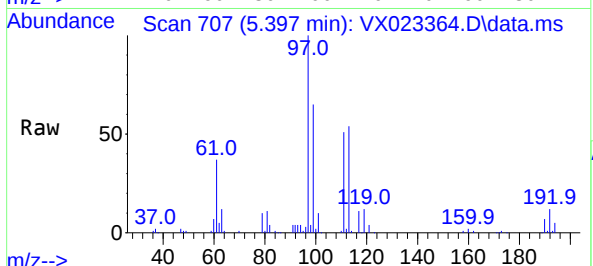
APPROVED

MMDadoda

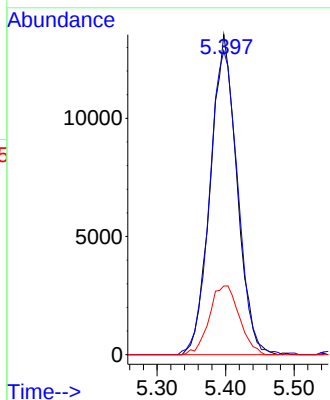
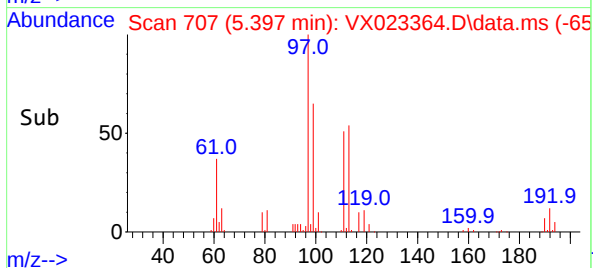
7/21/2021 5:54:08 PM



#35
Dibromofluoromethane
Concen: 47.669 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



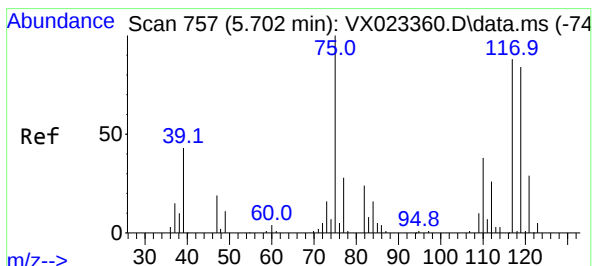
Tgt Ion: 113 Resp: 36322
Ion Ratio Lower Upper
113 100
111 100.8 83.3 124.9
192 24.4 19.8 29.6



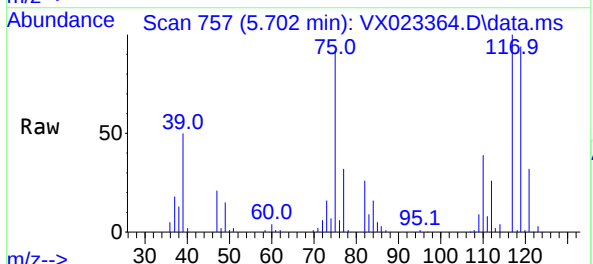
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

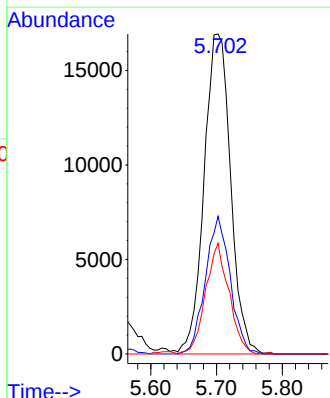
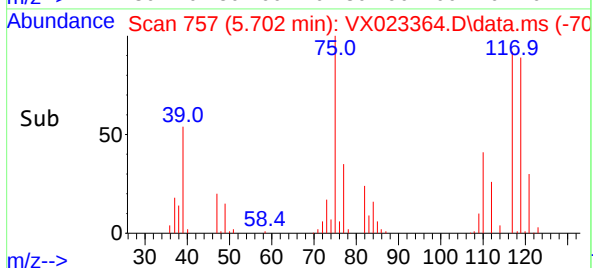
MMDadoda
7/21/2021 5:54:08 PM

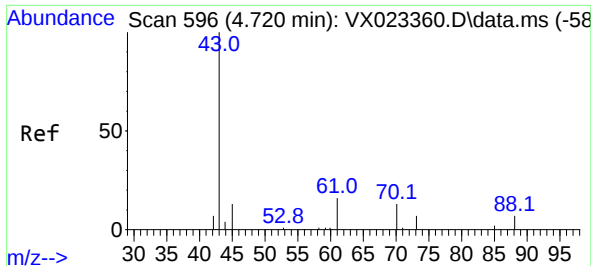


#36
1,1-Dichloropropene
Concen: 51.319 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



Tgt Ion: 75 Resp: 47484
Ion Ratio Lower Upper
75 100
110 40.2 19.6 58.7
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 52.049 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

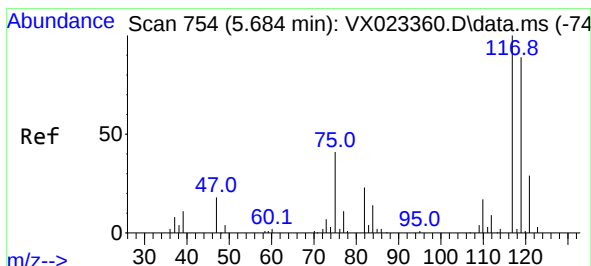
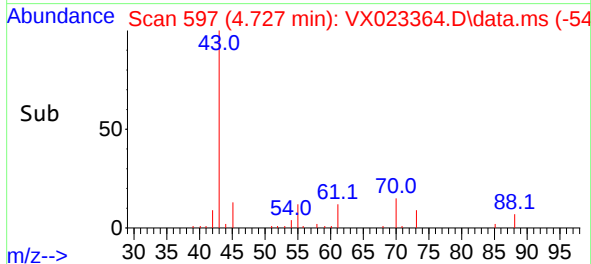
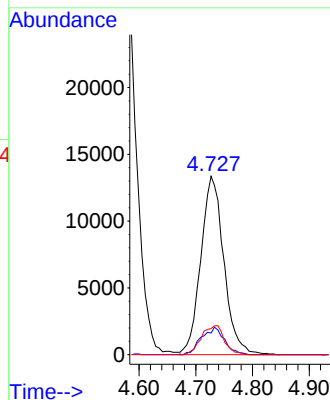
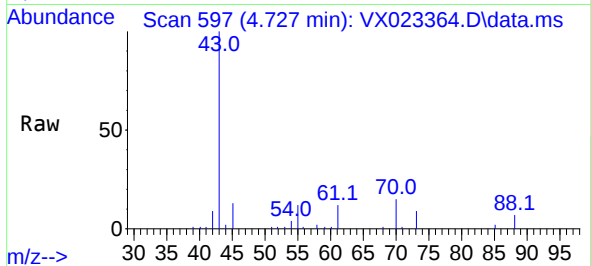
Tgt Ion: 43 Resp: 37709

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	18.8
70	16.2	12.3	18.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

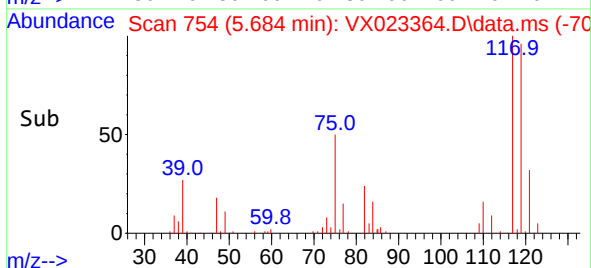
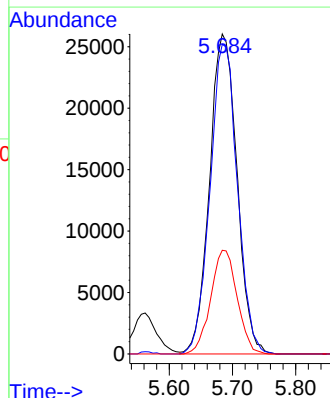
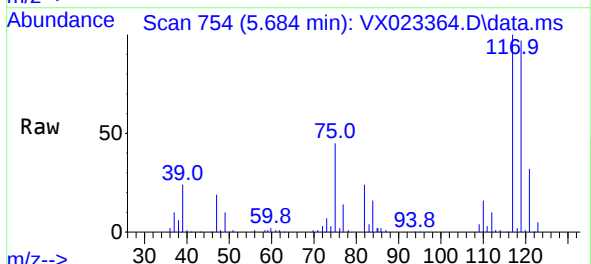
MMDadoda
7/21/2021 5:54:08 PM

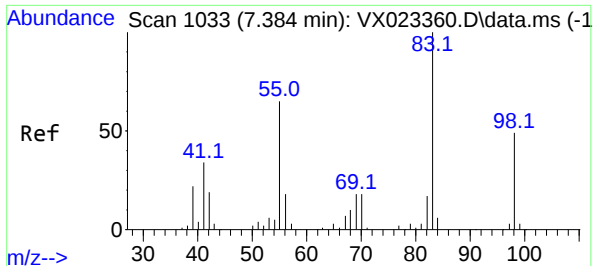


#38
Carbon Tetrachloride
Concen: 52.810 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 117 Resp: 78252

Ion	Ratio	Lower	Upper
117	100		
119	96.7	70.7	106.1
121	32.4	23.0	34.4





#39

Methylcyclohexane

Concen: 51.080 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023364.D

Acq: 20 Jul 2021 19:50

Tgt Ion:	83	Resp:	57340
Ion	Ratio	Lower	Upper
83	100		
55	63.7	52.2	78.4
98	51.8	39.4	59.0

Instrument :

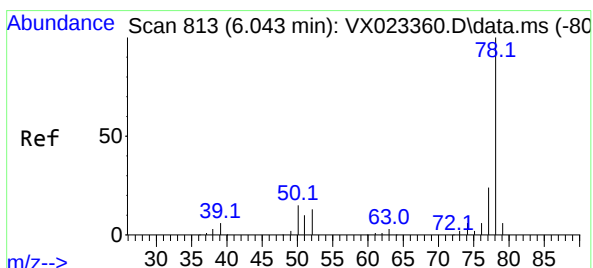
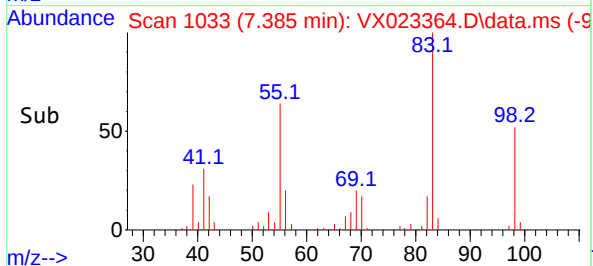
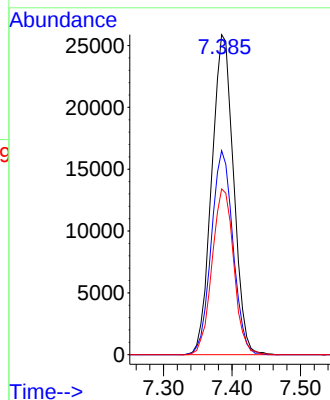
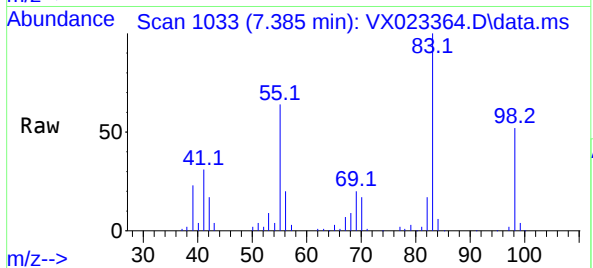
MSVOA_X

ClientSampleId :

ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



#40

Benzene

Concen: 50.237 ug/l

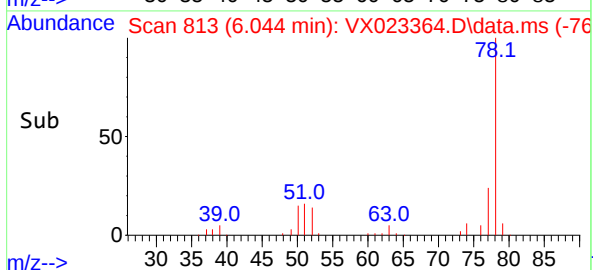
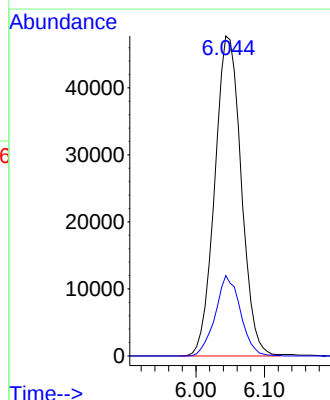
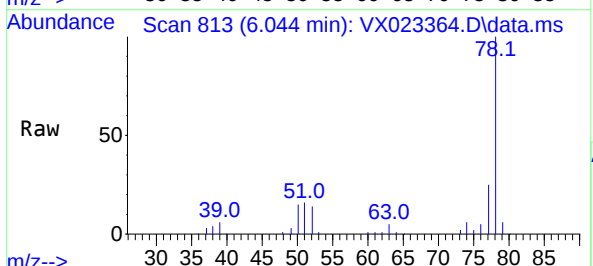
RT: 6.044 min Scan# 813

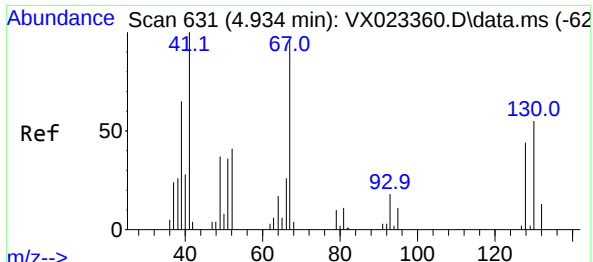
Delta R.T. 0.000 min

Lab File: VX023364.D

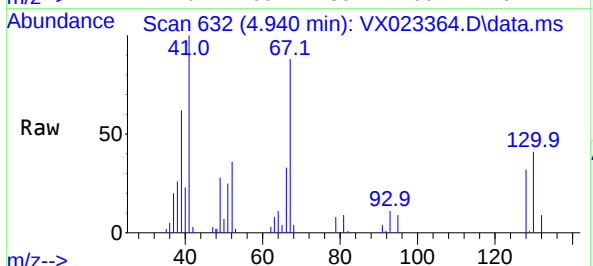
Acq: 20 Jul 2021 19:50

Tgt Ion:	78	Resp:	127831
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.1	28.7

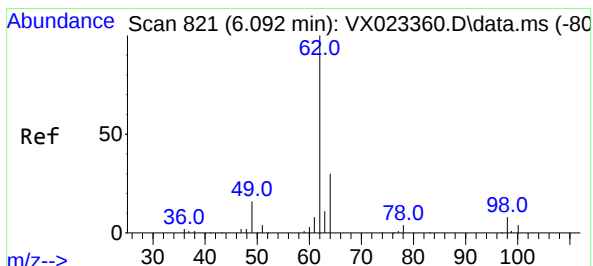
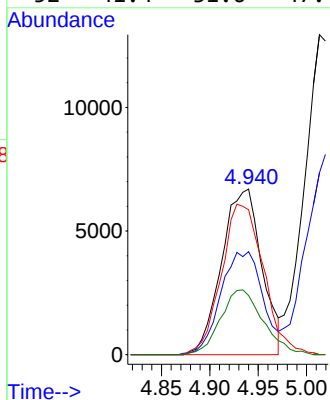
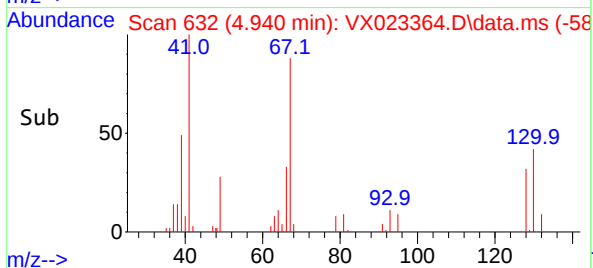




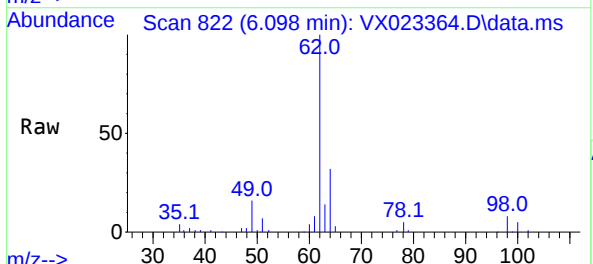
#41
Methacrylonitrile
Concen: 47.302 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



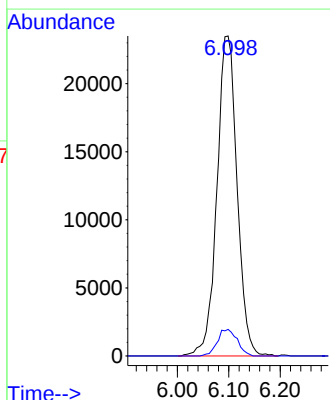
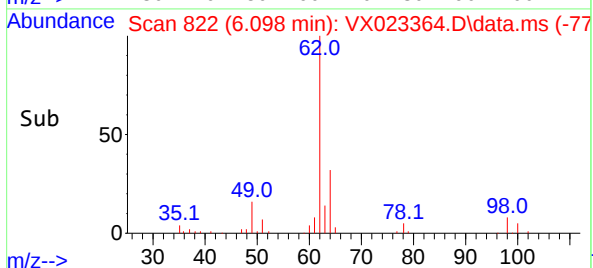
Tgt Ion: 41 Resp: 19383
Ion Ratio Lower Upper
41 100
39 64.8 51.4 77.0
67 95.3 76.1 114.1
52 41.4 31.6 47.4



#42
1,2-Dichloroethane
Concen: 52.941 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



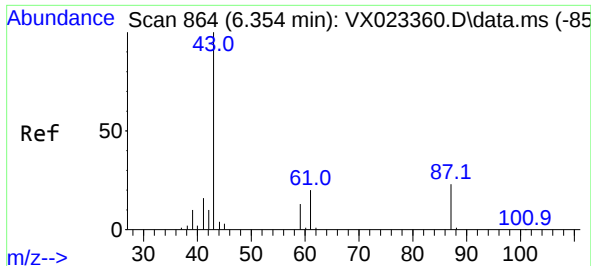
Tgt Ion: 62 Resp: 63993
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.2



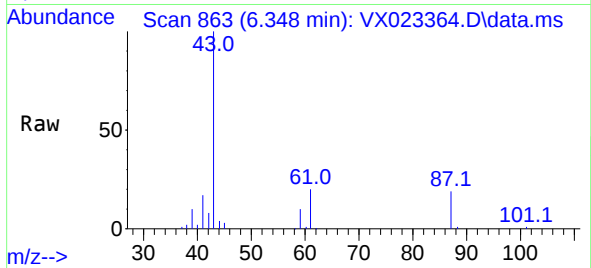
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

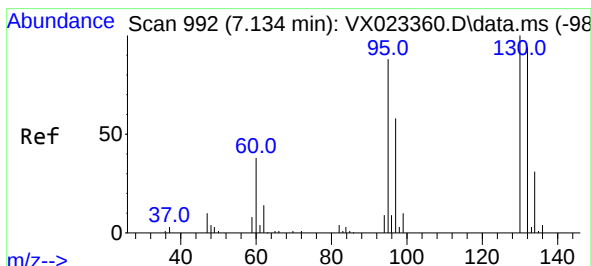
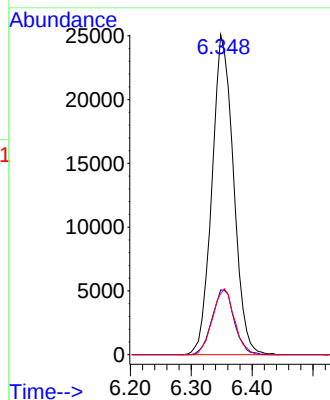
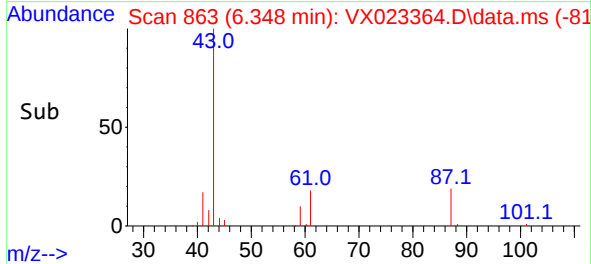
MMDadoda
7/21/2021 5:54:08 PM



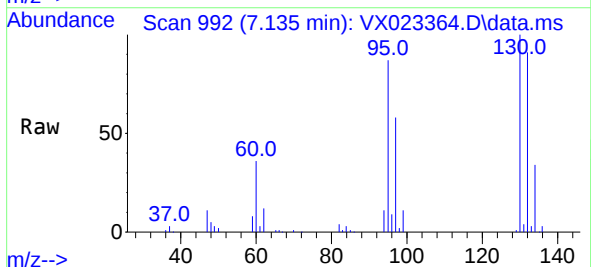
#43
Isopropyl Acetate
Concen: 49.725 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



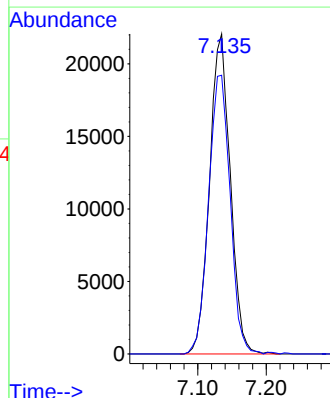
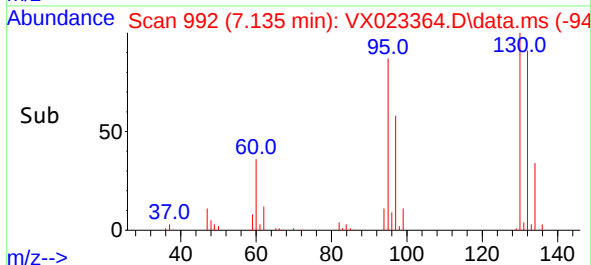
Tgt Ion: 43 Resp: 61607
Ion Ratio Lower Upper
43 100
61 20.9 17.1 25.7
87 20.8 16.3 24.5



#44
Trichloroethene
Concen: 48.581 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



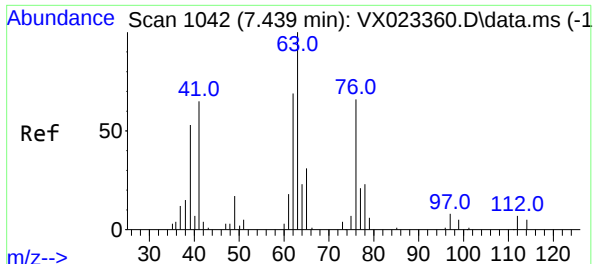
Tgt Ion: 130 Resp: 46454
Ion Ratio Lower Upper
130 100
95 87.1 0.0 175.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



#45

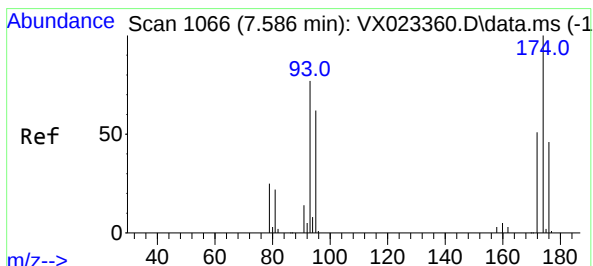
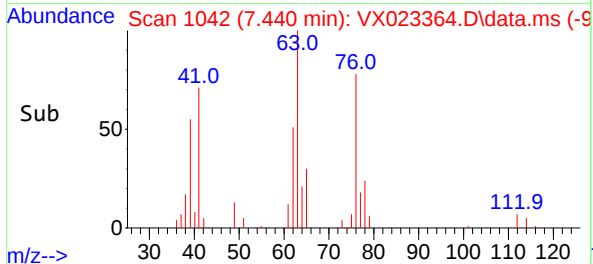
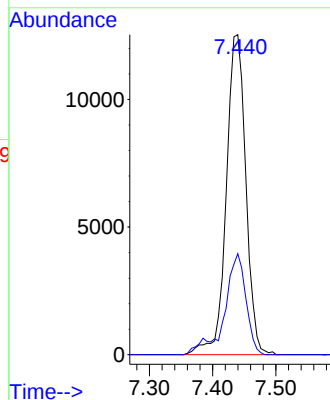
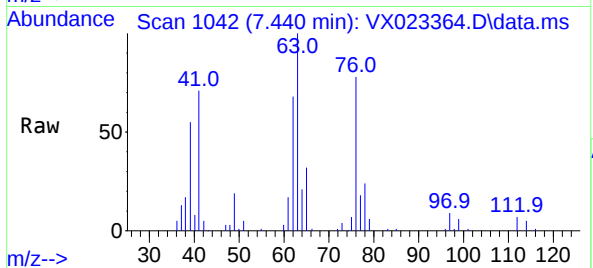
1,2-Dichloropropane
Concen: 50.104 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 63 Resp: 26945
Ion Ratio Lower Upper
63 100
65 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

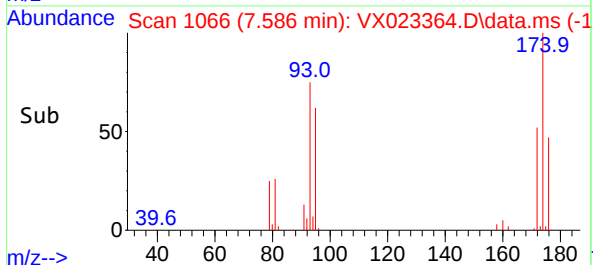
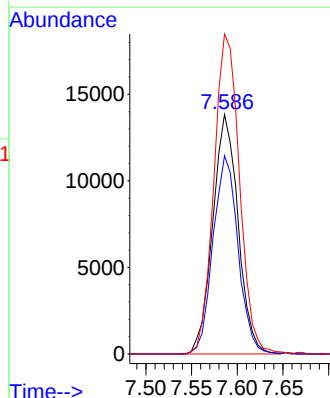
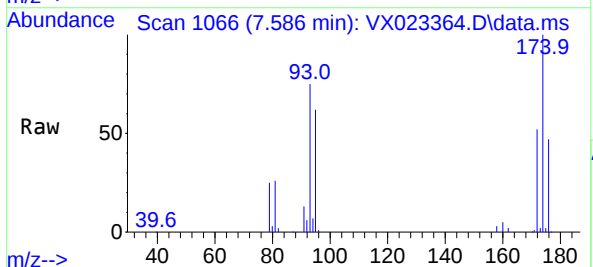
MMDadoda
7/21/2021 5:54:08 PM

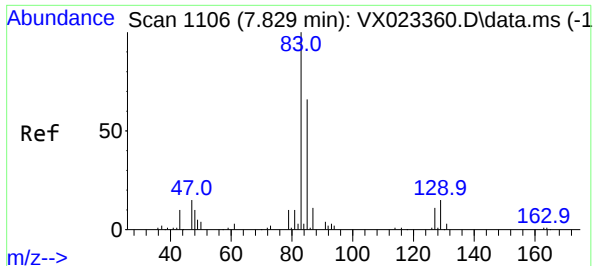


#46

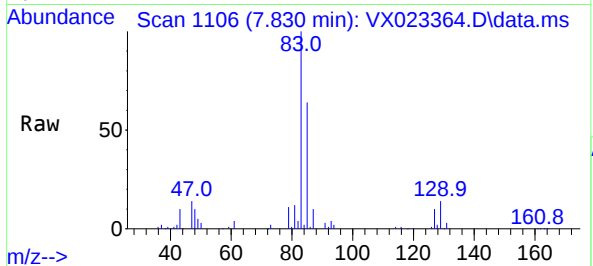
Dibromomethane
Concen: 50.889 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 93 Resp: 26671
Ion Ratio Lower Upper
93 100
95 81.8 64.5 96.7
174 135.0 104.1 156.1

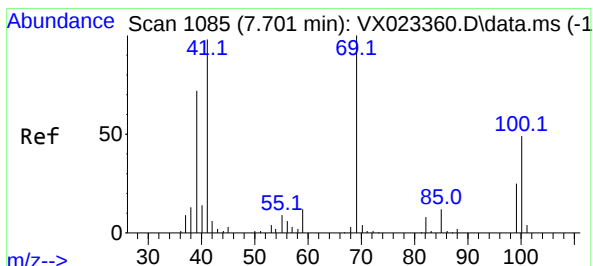
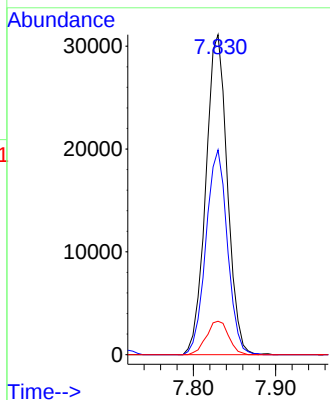
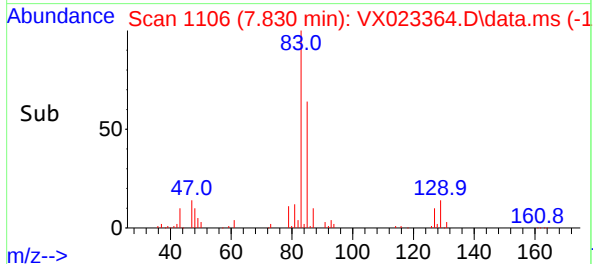




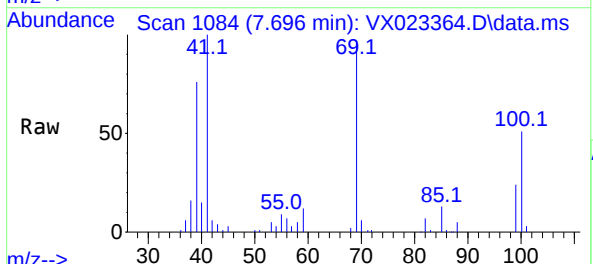
#47
Bromodichloromethane
Concen: 51.475 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



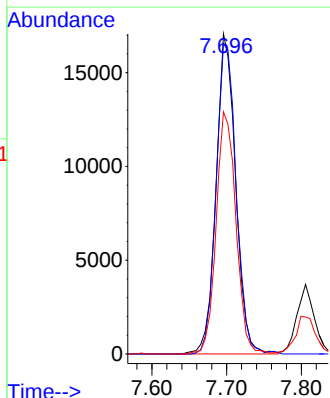
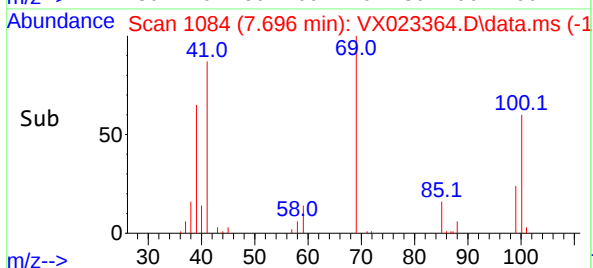
Tgt Ion: 83 Resp: 56534
Ion Ratio Lower Upper
83 100
85 64.0 53.0 79.6
127 10.4 9.0 13.6



#48
Methyl methacrylate
Concen: 52.051 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



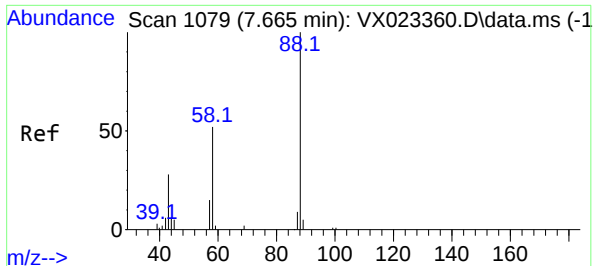
Tgt Ion: 41 Resp: 31072
Ion Ratio Lower Upper
41 100
69 99.3 79.3 118.9
39 76.7 59.4 89.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



#49
1,4-Dioxane
Concen: 991.868 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

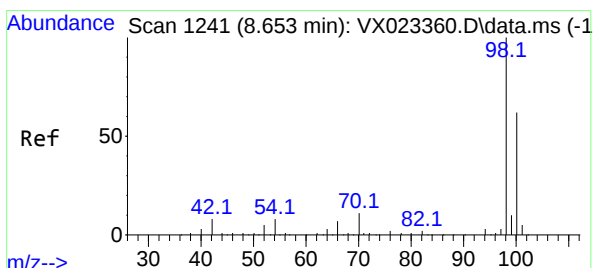
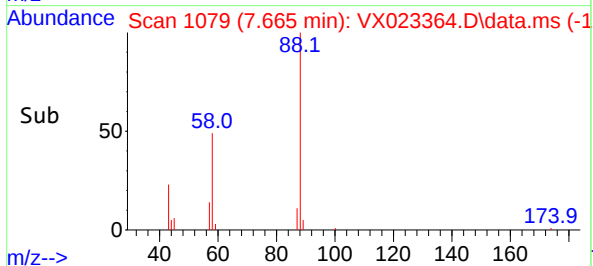
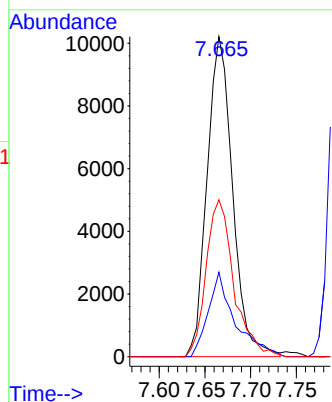
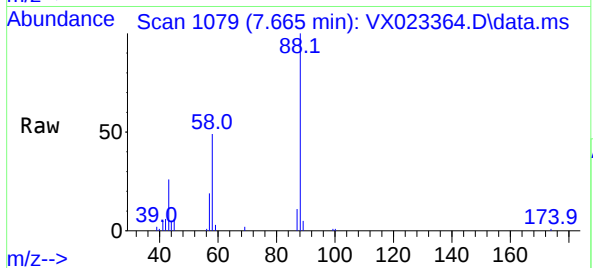
Tgt Ion: 88 Resp: 19814

Ion	Ratio	Lower	Upper
88	100		
43	27.7	23.0	34.6
58	53.1	43.3	64.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Manual Integrations
APPROVED

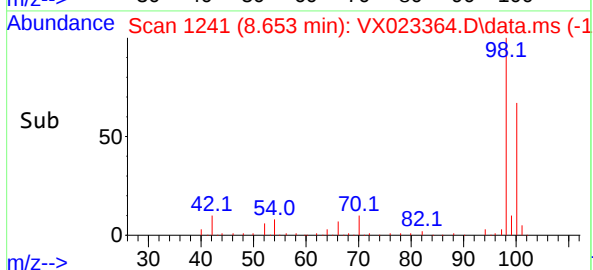
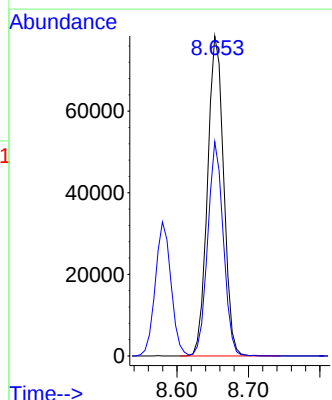
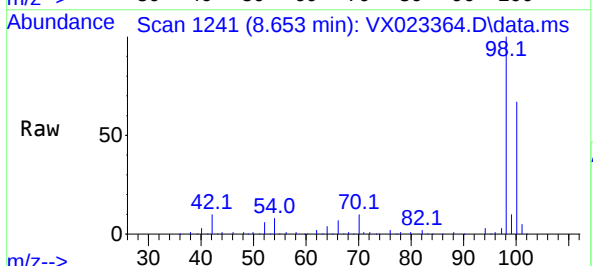
MMDadoda
7/21/2021 5:54:08 PM

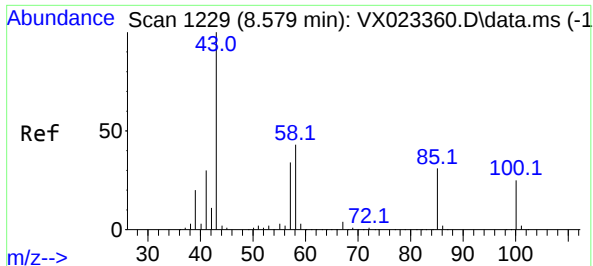


#50
Toluene-d8
Concen: 47.695 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 98 Resp: 122783

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6





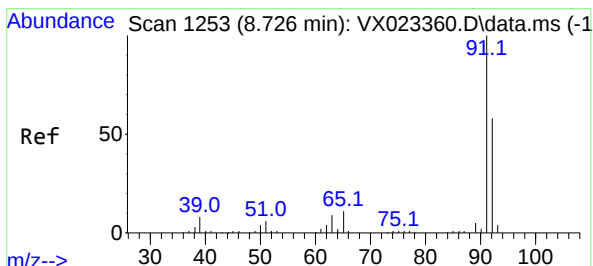
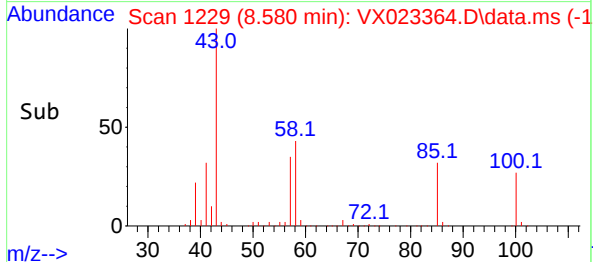
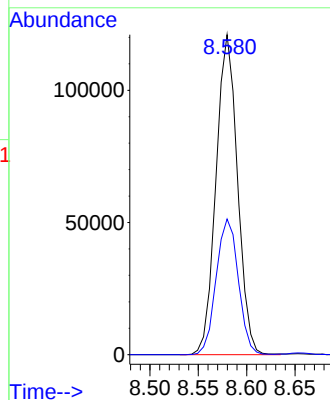
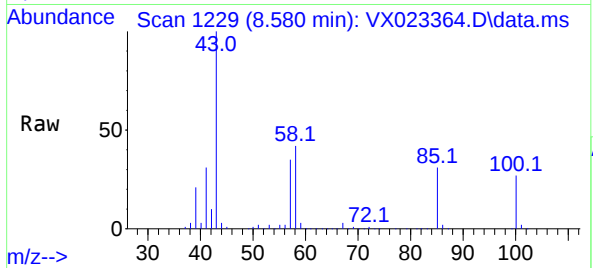
#51
4-Methyl-2-Pentanone
Concen: 252.501 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 43 Resp: 186750
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

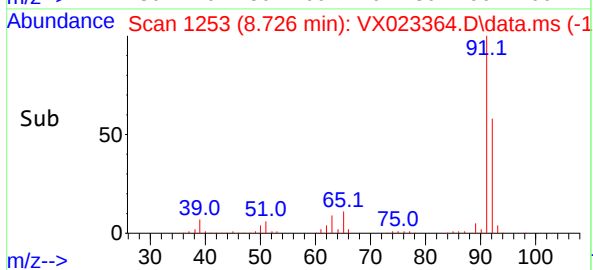
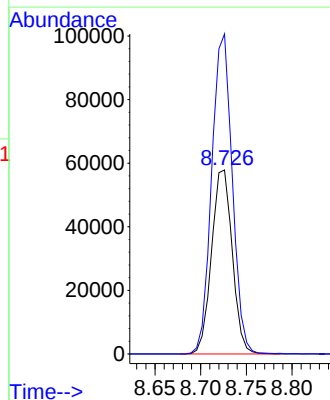
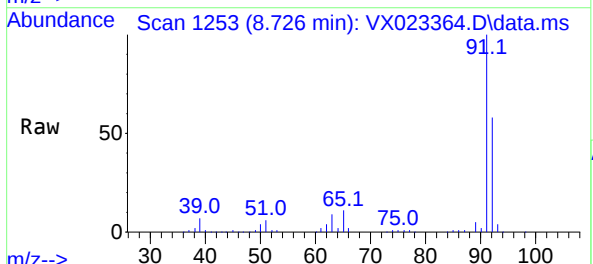
Manual Integrations
APPROVED

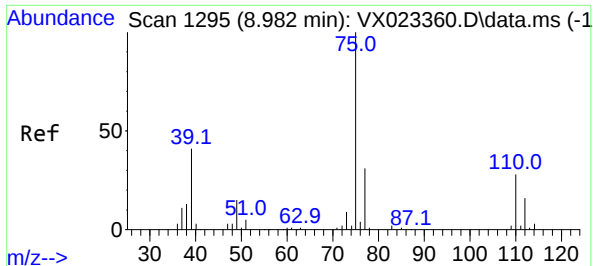
MMDadoda
7/21/2021 5:54:08 PM



#52
Toluene
Concen: 50.918 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

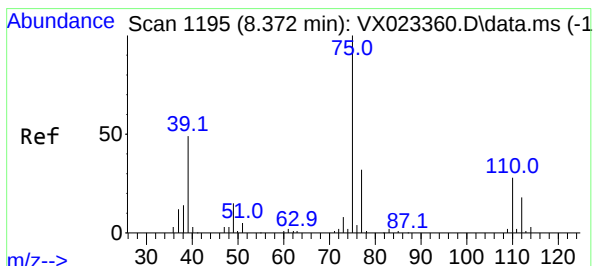
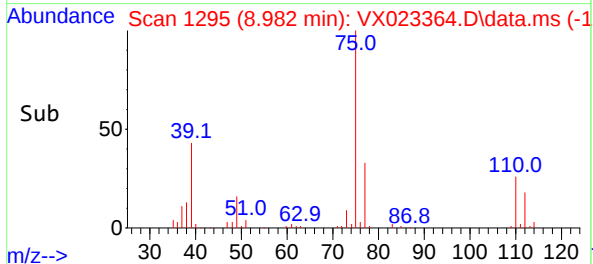
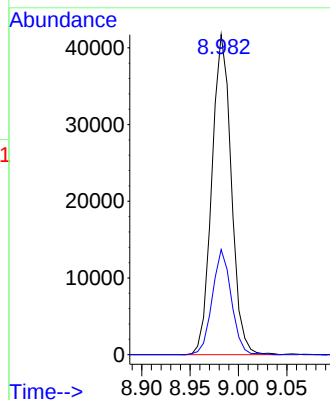
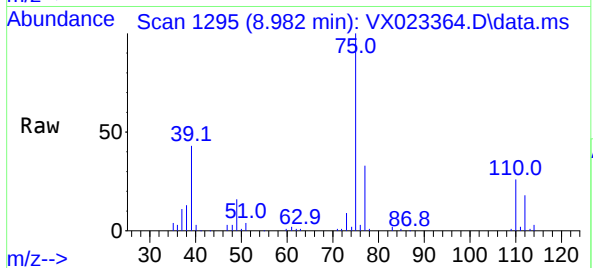
Tgt Ion: 92 Resp: 91048
Ion Ratio Lower Upper
92 100
91 173.0 136.4 204.6





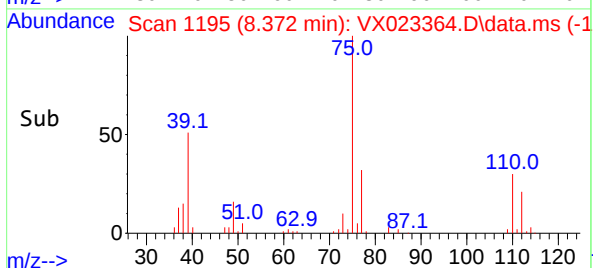
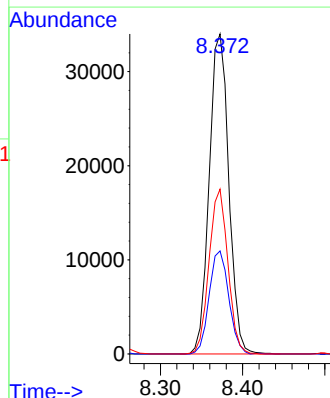
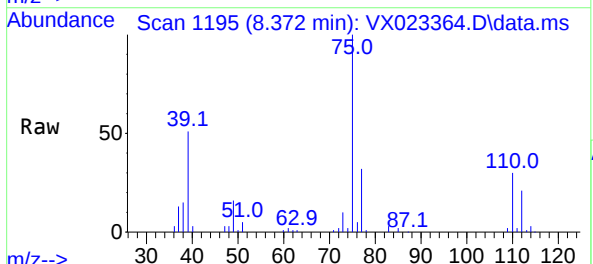
#53
t-1,3-Dichloropropene
Concen: 50.279 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 75 Resp: 58438
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 50.525 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

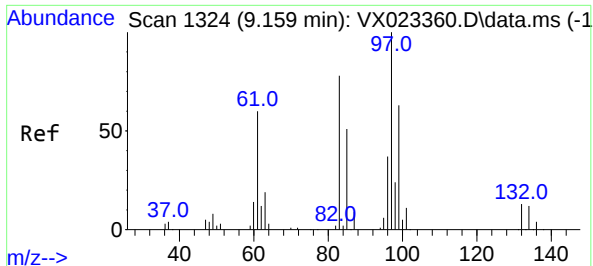
Tgt Ion: 75 Resp: 56258
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
39 51.5 39.2 58.8



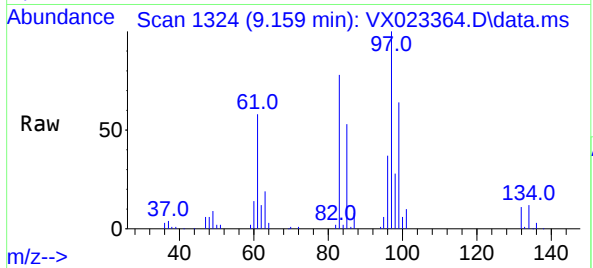
Instrument :
MSVOA_X
ClientSampled :
ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM

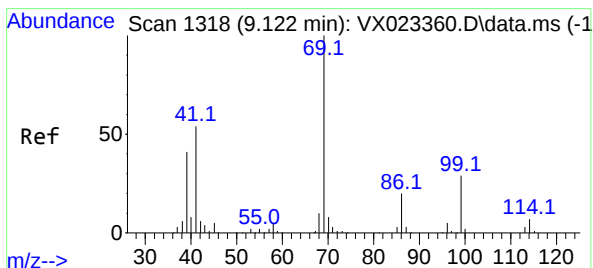
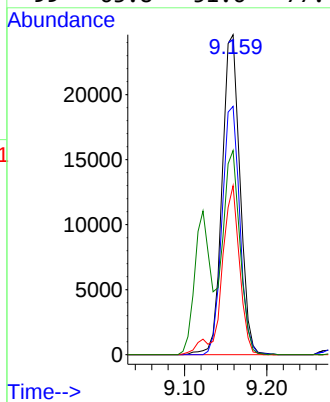
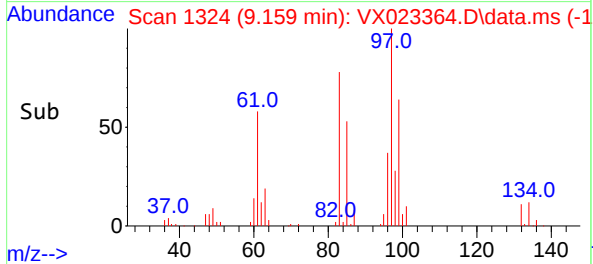


#55
1,1,2-Trichloroethane
Concen: 51.083 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

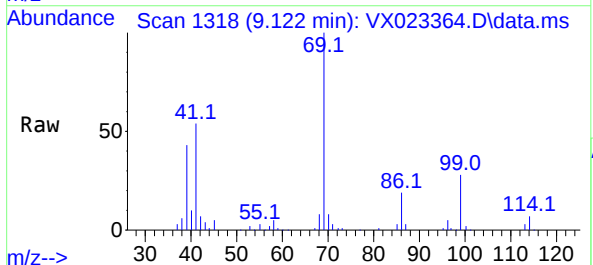


Tgt Ion: 97 Resp: 37119

Ion	Ratio	Lower	Upper
97	100		
83	77.6	62.7	94.1
85	52.8	40.6	60.8
99	63.8	51.6	77.4

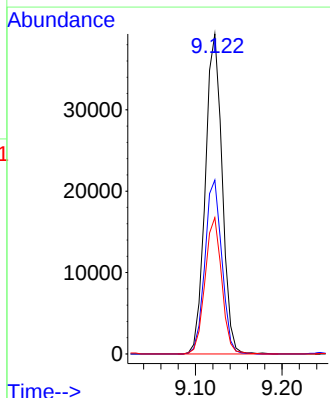
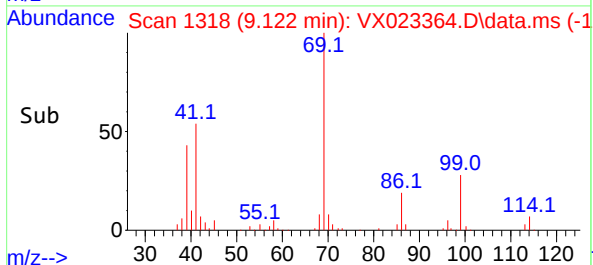


#56
Ethyl methacrylate
Concen: 51.754 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



Tgt Ion: 69 Resp: 53062

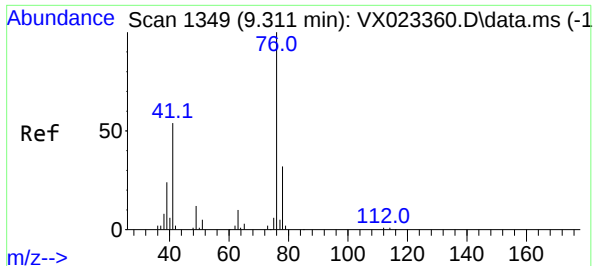
Ion	Ratio	Lower	Upper
69	100		
41	54.5	43.4	65.2
39	42.2	33.0	49.6



Instrument :
MSVOA_X
ClientSampled :
ICVVX072021

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



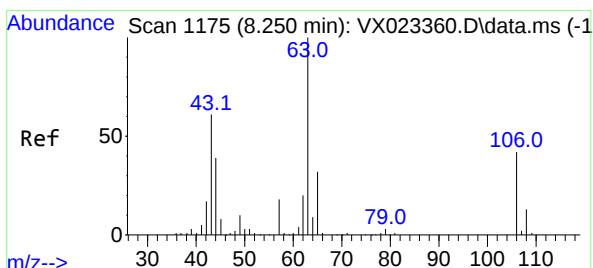
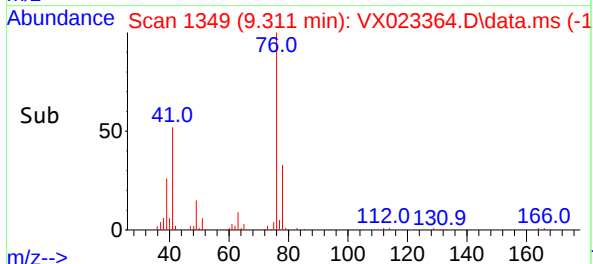
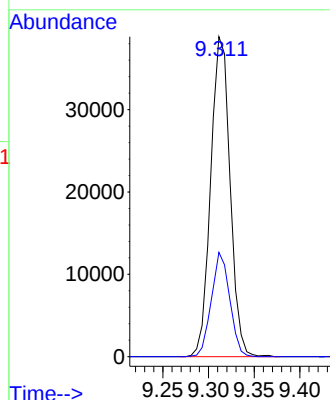
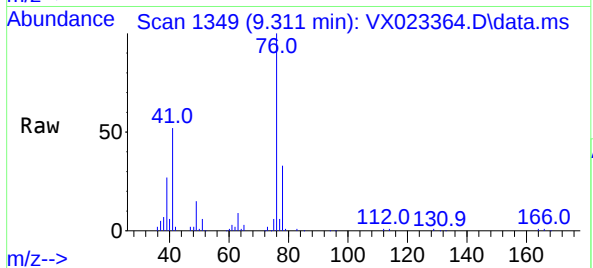
#57
1,3-Dichloropropane
Concen: 51.331 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 76 Resp: 57168
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

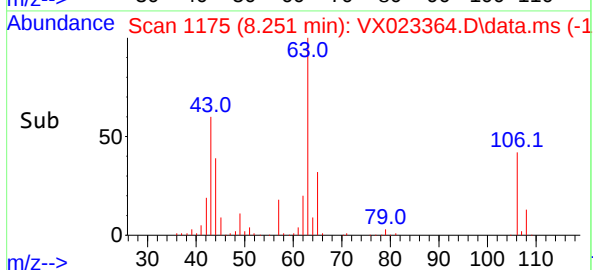
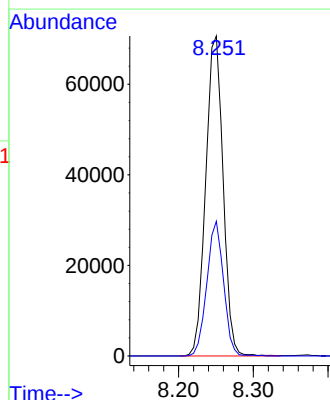
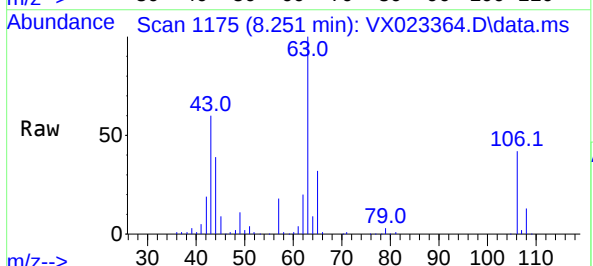
Manual Integrations
APPROVED

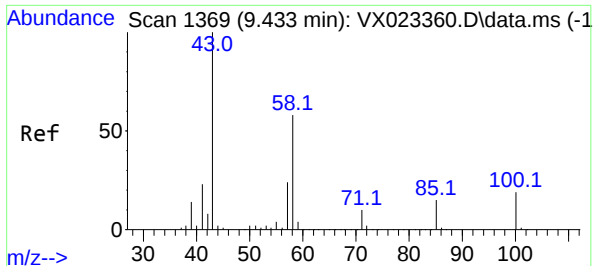
MMDadoda
7/21/2021 5:54:08 PM



#58
2-Chloroethyl Vinyl ether
Concen: 251.740 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 63 Resp: 114012
Ion Ratio Lower Upper
63 100
106 40.5 32.6 48.8





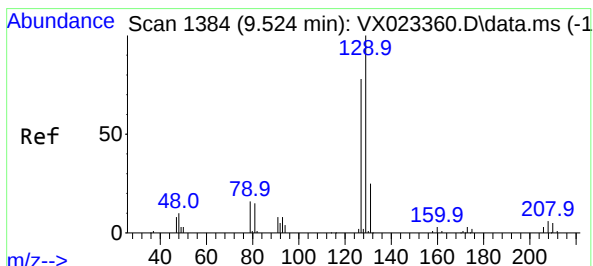
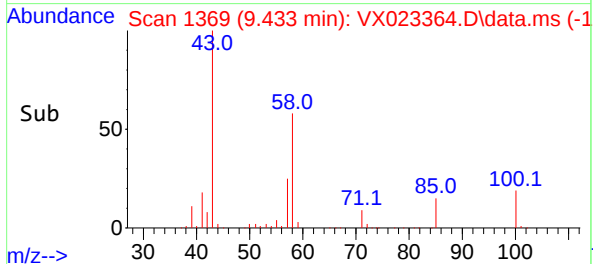
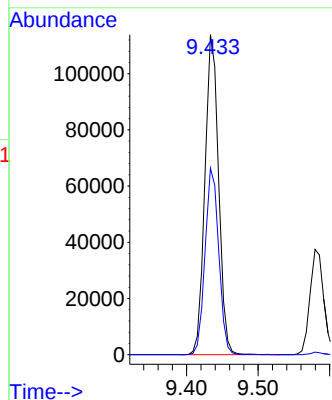
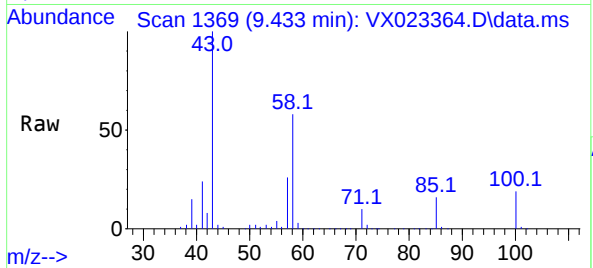
#59
2-Hexanone
Concen: 260.835 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 43 Resp: 151465
Ion Ratio Lower Upper
43 100
58 58.3 29.4 88.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

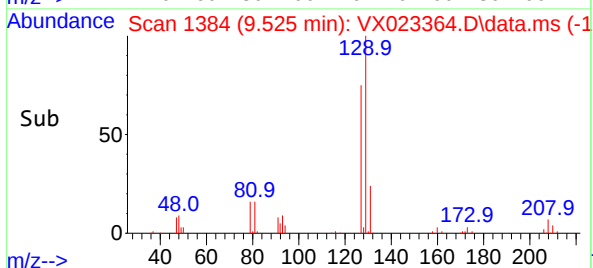
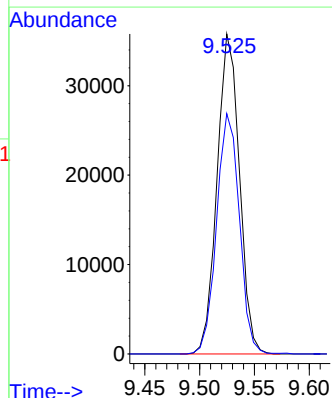
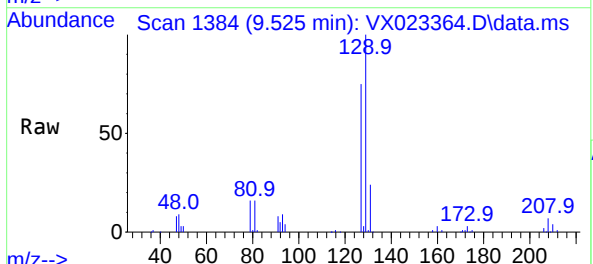
Manual Integrations
APPROVED

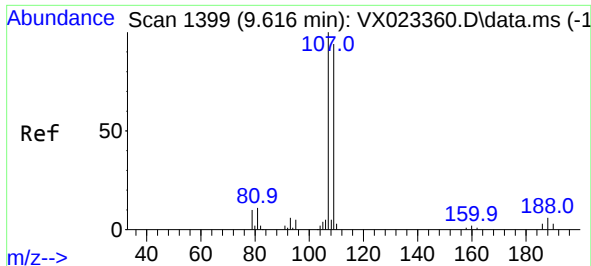
MMDadoda
7/21/2021 5:54:08 PM



#60
Dibromochloromethane
Concen: 51.643 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 129 Resp: 50864
Ion Ratio Lower Upper
129 100
127 76.4 37.8 113.4





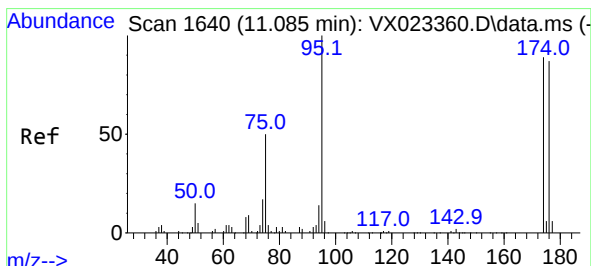
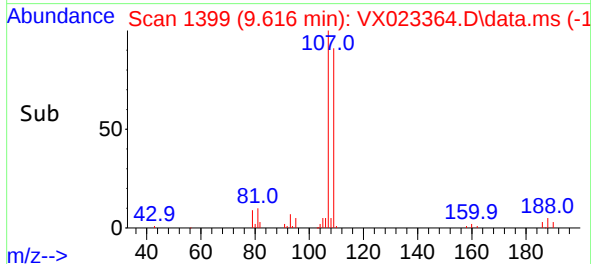
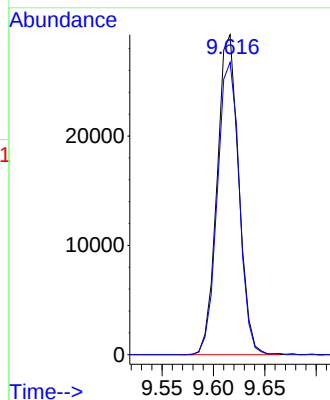
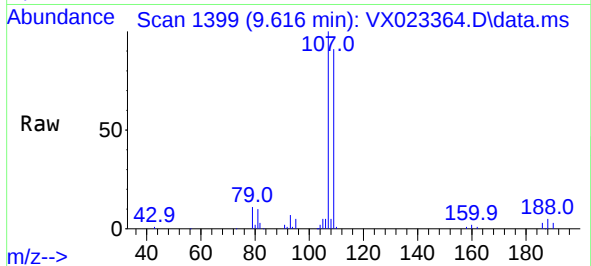
#61
1,2-Dibromoethane
Concen: 51.298 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 107 Resp: 42653
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

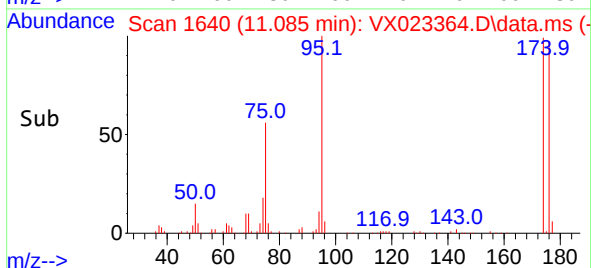
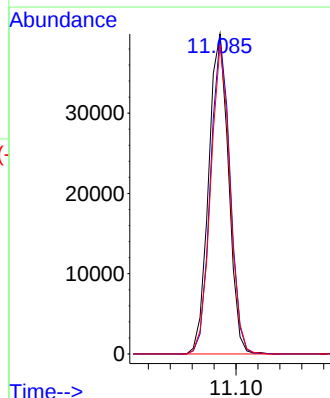
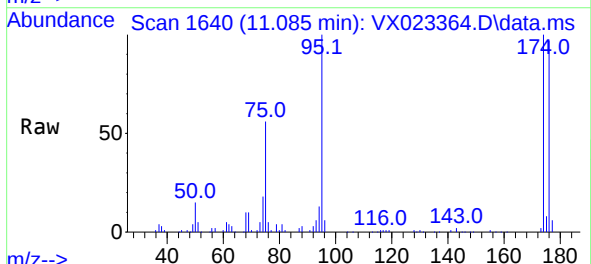
Manual Integrations
APPROVED

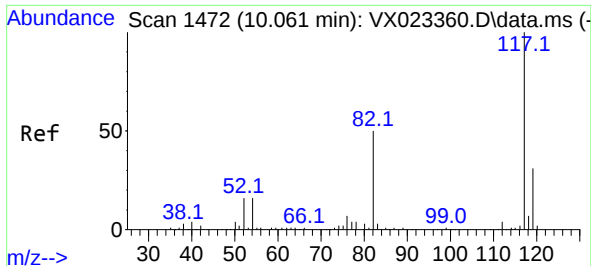
MMDadoda
7/21/2021 5:54:08 PM



#62
4-Bromofluorobenzene
Concen: 47.287 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 95 Resp: 50335
Ion Ratio Lower Upper
95 100
174 96.6 0.0 189.4
176 93.2 0.0 185.0





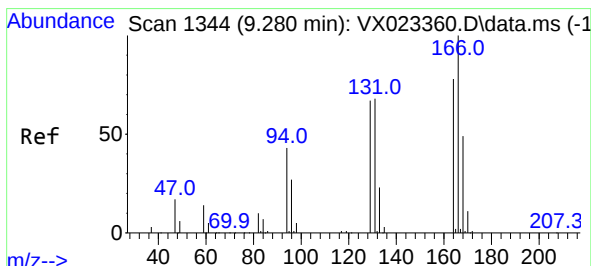
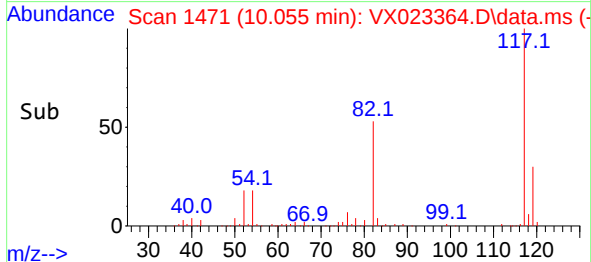
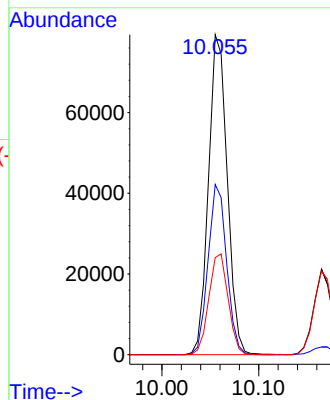
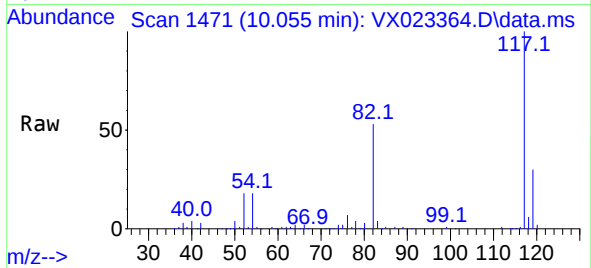
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:117 Resp: 107044
Ion Ratio Lower Upper
117 100
82 53.2 40.1 60.1
119 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

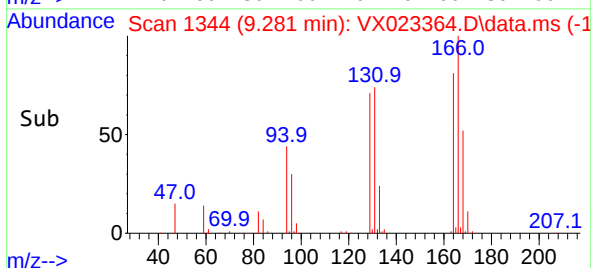
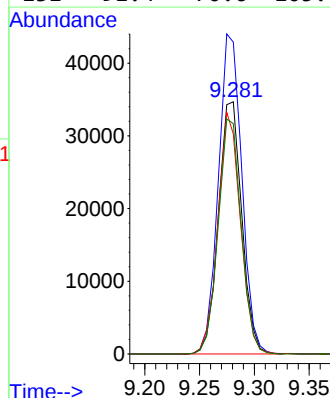
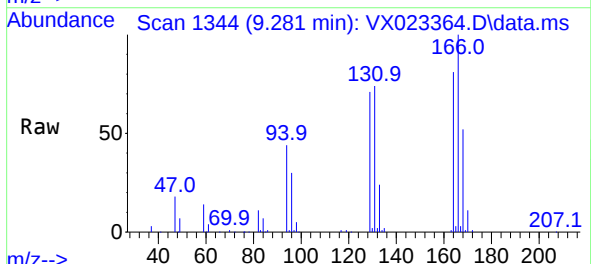
Manual Integrations
APPROVED

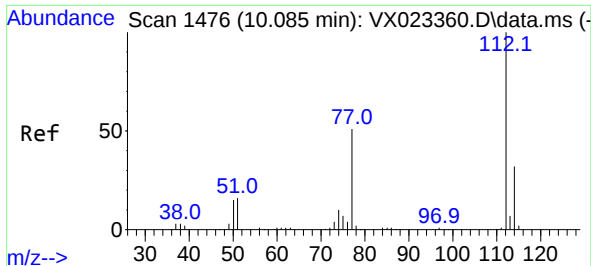
MMDadoda
7/21/2021 5:54:08 PM



#64
Tetrachloroethene
Concen: 49.990 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:164 Resp: 51493
Ion Ratio Lower Upper
164 100
166 123.7 103.2 154.8
129 87.2 69.1 103.7
131 91.4 70.6 105.8





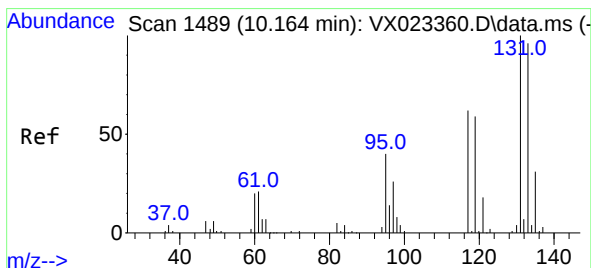
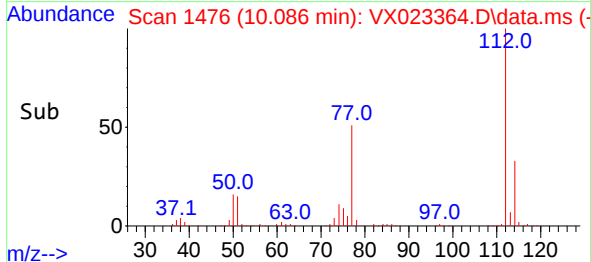
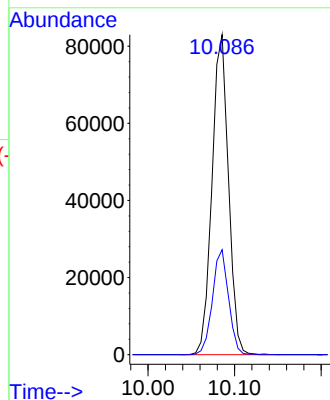
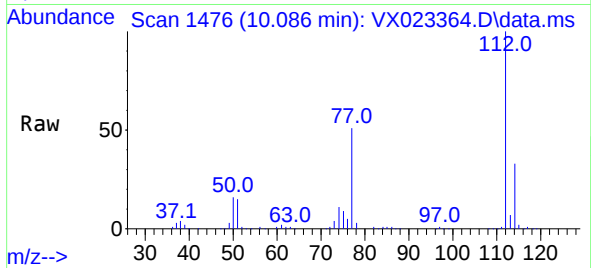
#65
Chlorobenzene
Concen: 51.369 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:112 Resp: 109665
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

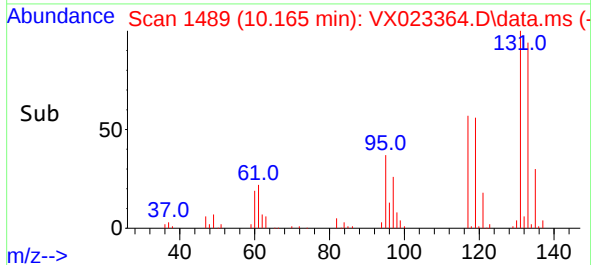
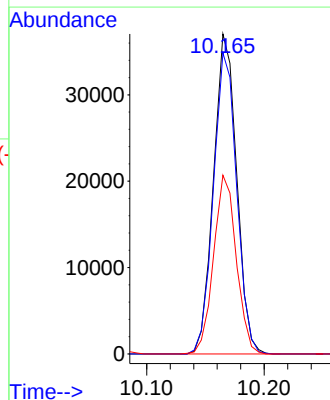
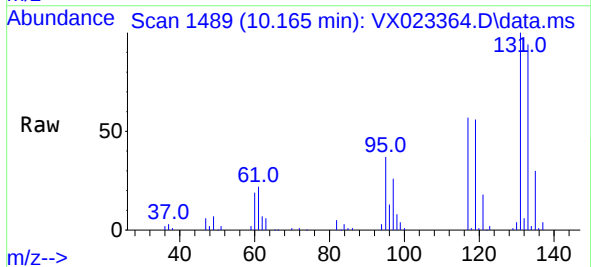
Manual Integrations
APPROVED

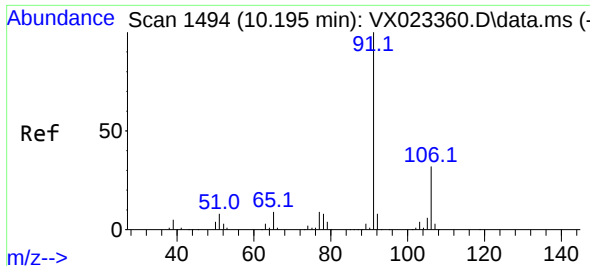
MMDadoda
7/21/2021 5:54:08 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.970 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:131 Resp: 50603
Ion Ratio Lower Upper
131 100
133 94.8 48.8 146.3
119 54.9 28.8 86.4





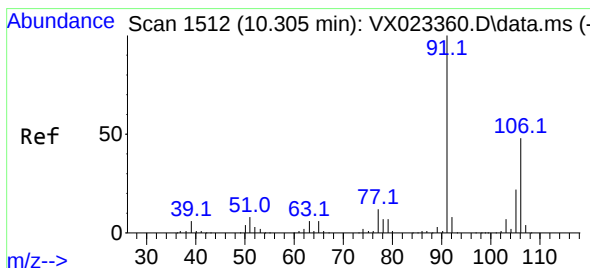
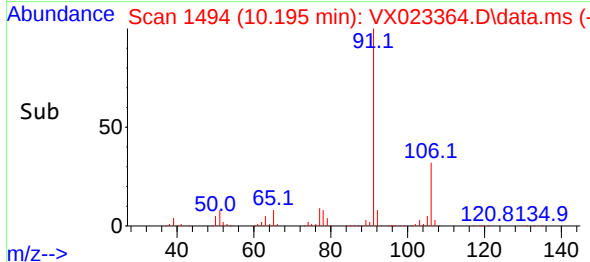
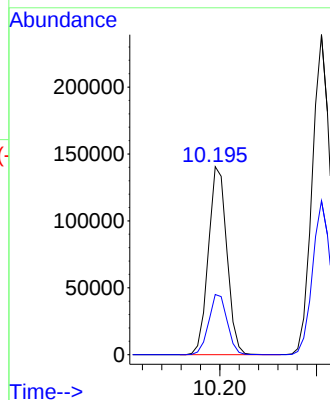
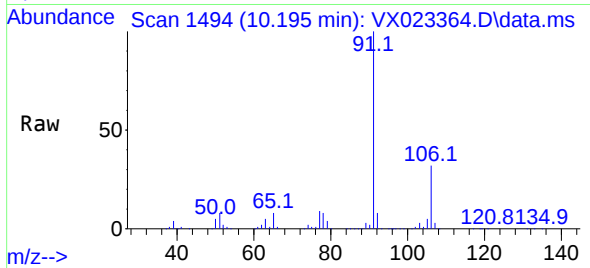
#67
Ethyl Benzene
Concen: 51.019 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 91 Resp: 186602
Ion Ratio Lower Upper
91 100
106 32.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

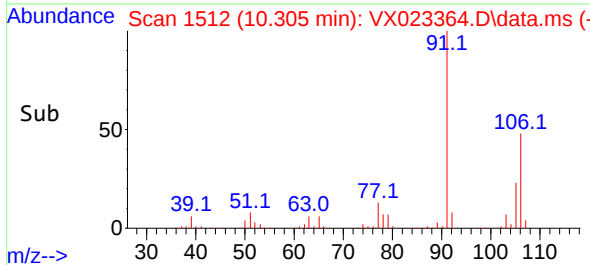
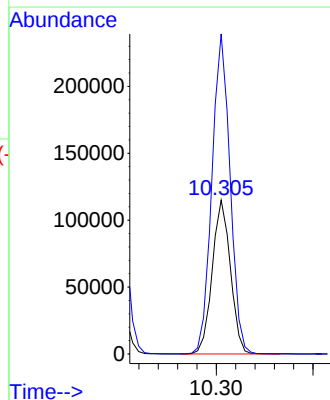
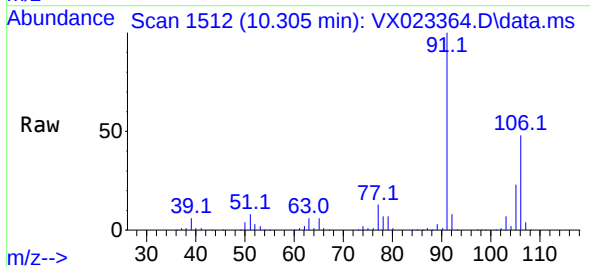
Manual Integrations
APPROVED

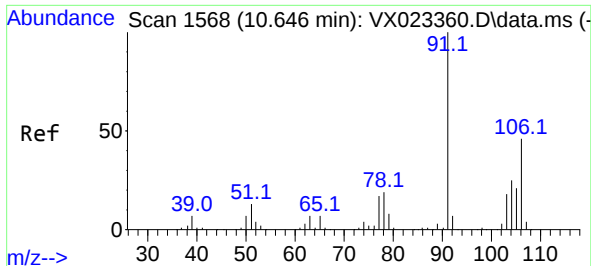
MMDadoda
7/21/2021 5:54:08 PM



#68
m/p-Xylenes
Concen: 104.459 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 106 Resp: 150143
Ion Ratio Lower Upper
106 100
91 207.5 168.2 252.2





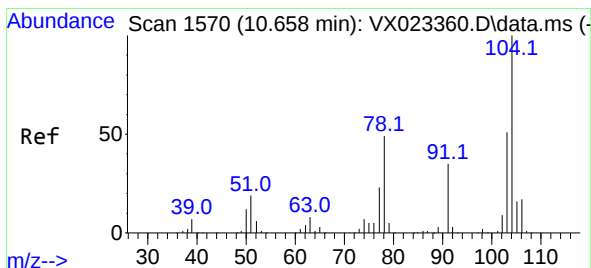
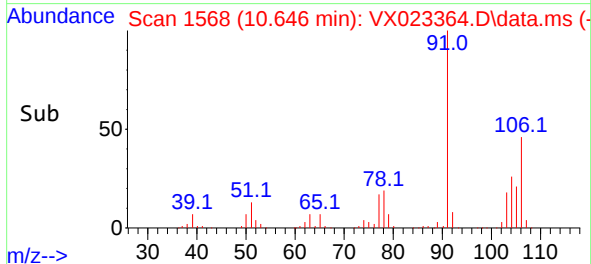
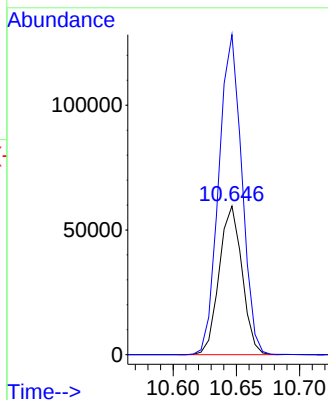
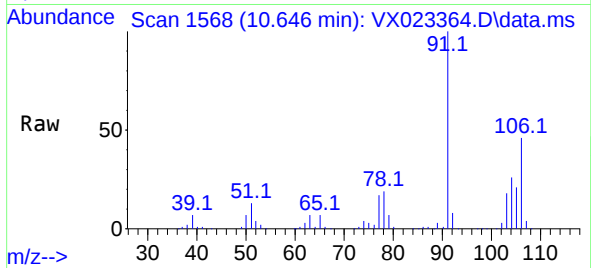
#69
o-Xylene
Concen: 52.932 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

Tgt Ion:106 Resp: 74959
Ion Ratio Lower Upper
106 100
91 217.0 109.3 327.9

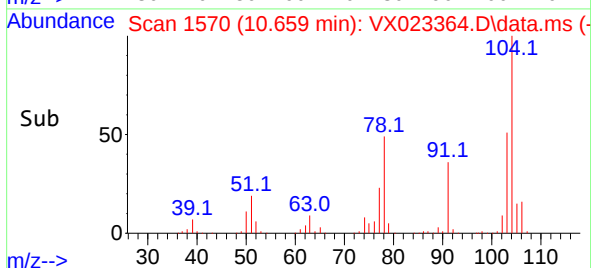
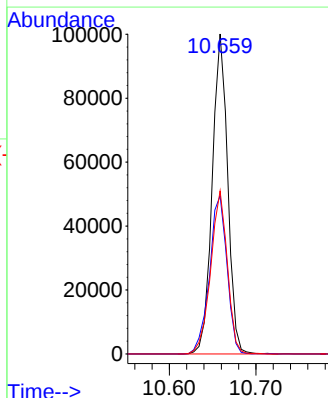
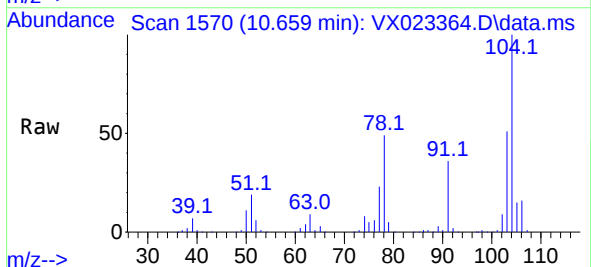
Manual Integrations
APPROVED

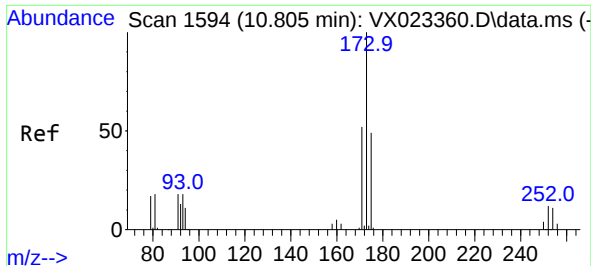
MMDadoda
7/21/2021 5:54:08 PM



#70
Styrene
Concen: 52.145 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:104 Resp: 124029
Ion Ratio Lower Upper
104 100
78 56.0 44.3 66.5
103 55.1 44.2 66.2





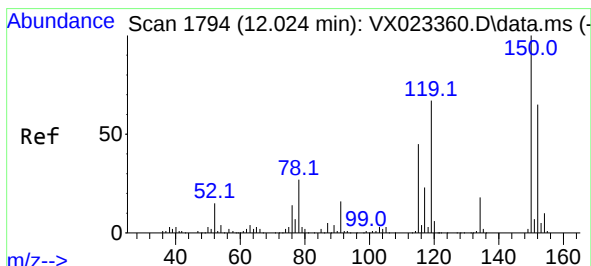
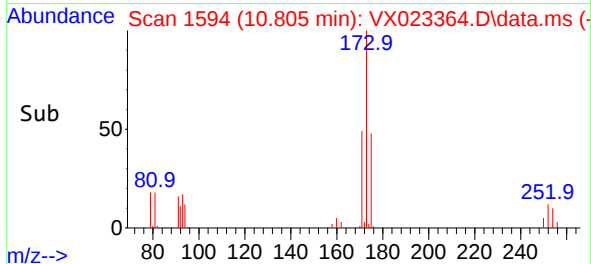
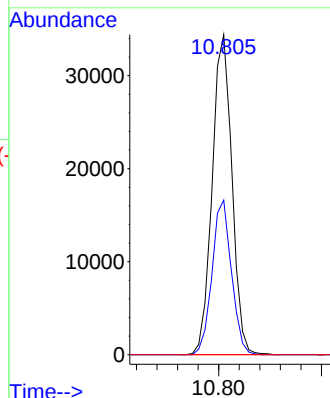
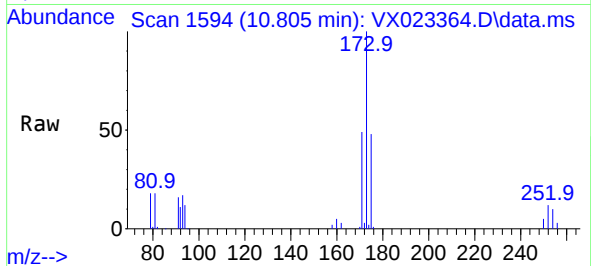
#71
Bromoform
Concen: 49.350 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:173 Resp: 45800
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

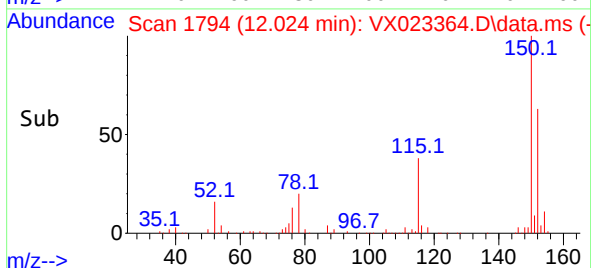
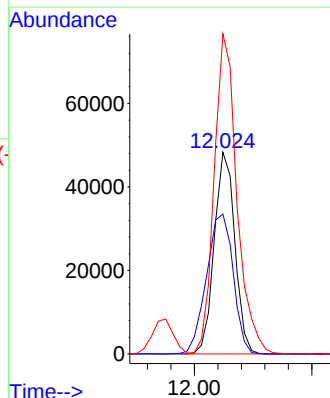
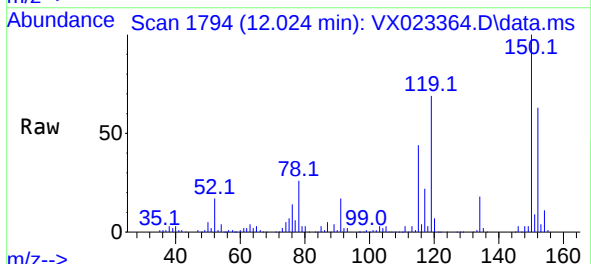
Manual Integrations
APPROVED

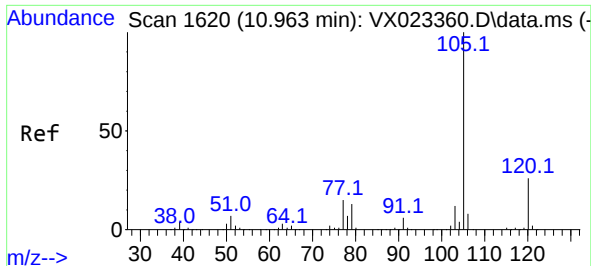
MMDadoda
7/21/2021 5:54:08 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:152 Resp: 58782
Ion Ratio Lower Upper
152 100
115 89.9 43.6 130.9
150 175.4 0.0 345.8





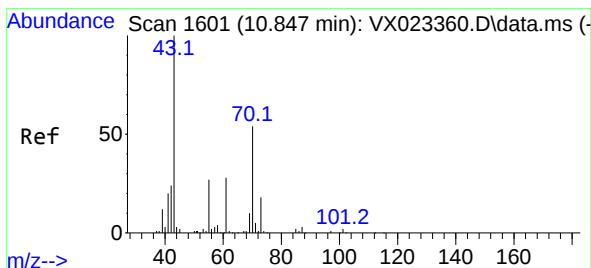
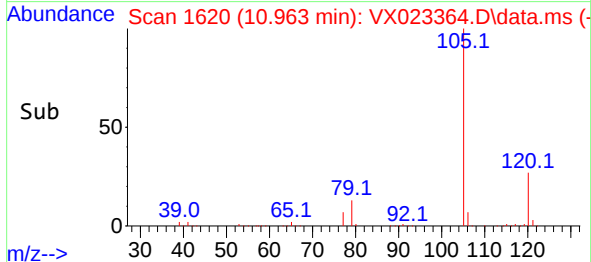
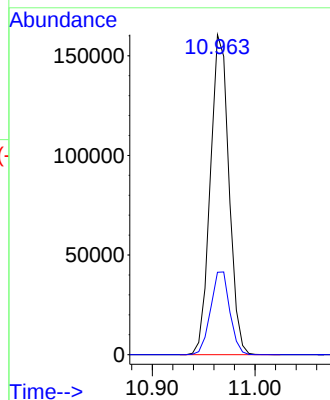
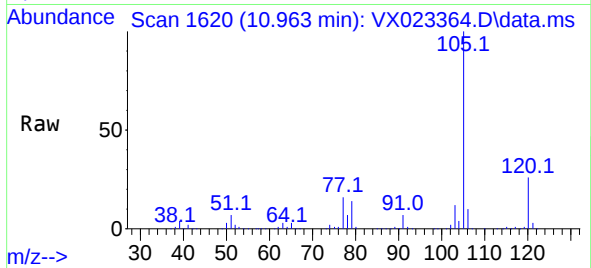
#73
Isopropylbenzene
Concen: 51.439 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 105 Resp: 202580
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

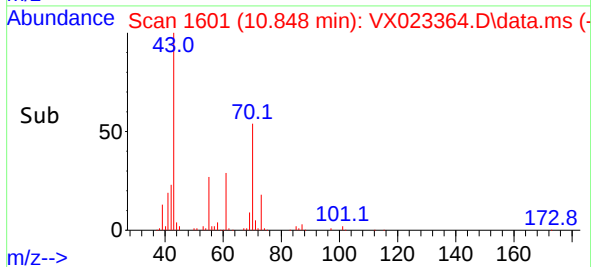
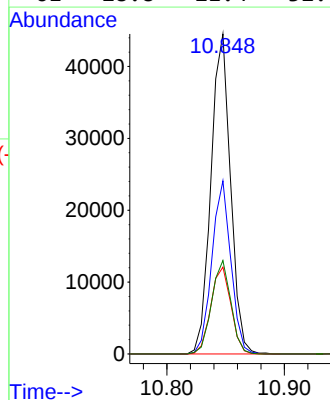
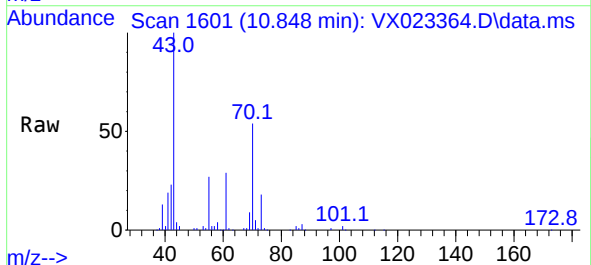
Manual Integrations
APPROVED

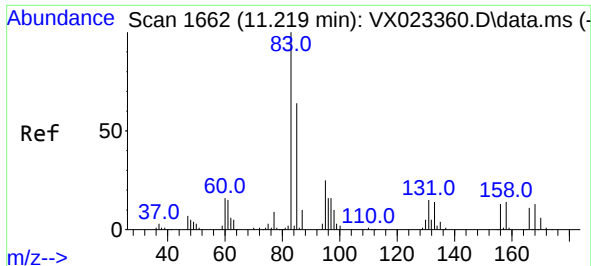
MMDadoda
7/21/2021 5:54:08 PM



#74
N-ethyl acetate
Concen: 51.744 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 43 Resp: 51363
Ion Ratio Lower Upper
43 100
70 52.5 42.0 63.0
55 27.9 21.3 31.9
61 28.8 21.4 32.0





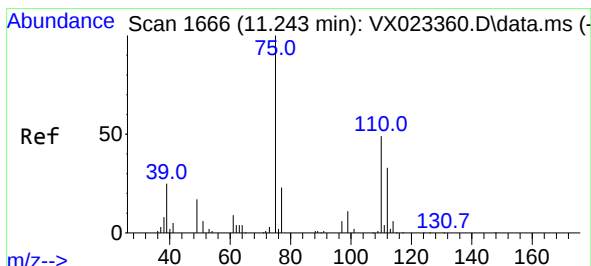
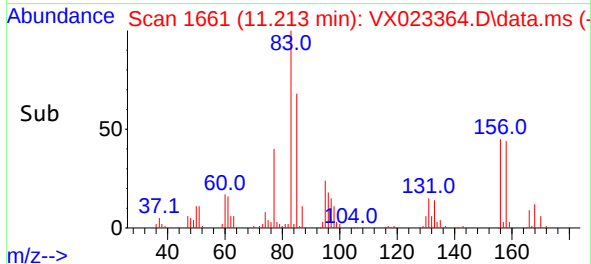
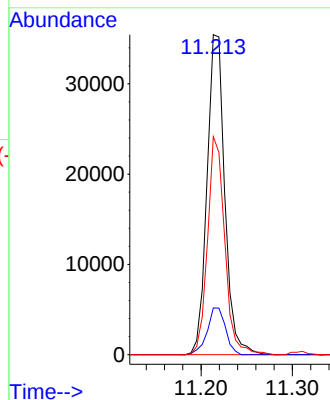
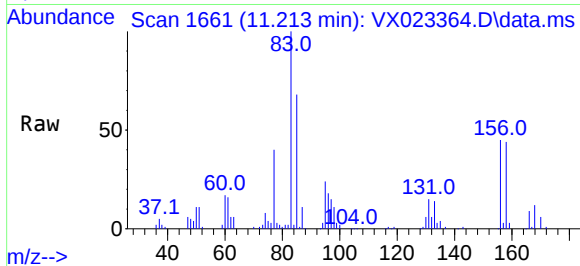
#75
1,1,2,2-Tetrachloroethane
Concen: 51.155 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 83 Resp: 47982
Ion Ratio Lower Upper
83 100
131 15.1 7.6 22.9
85 66.0 33.2 99.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

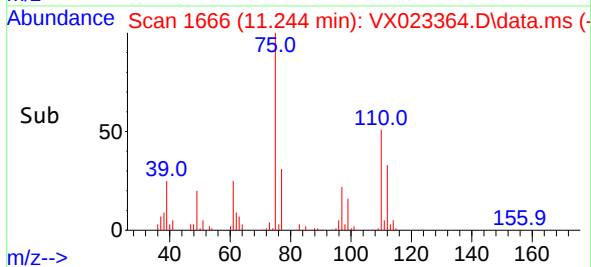
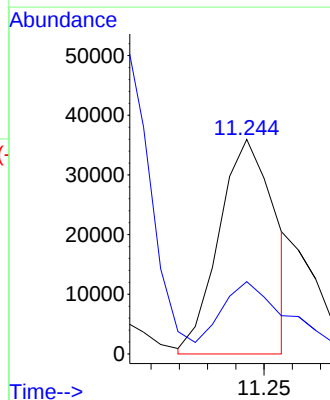
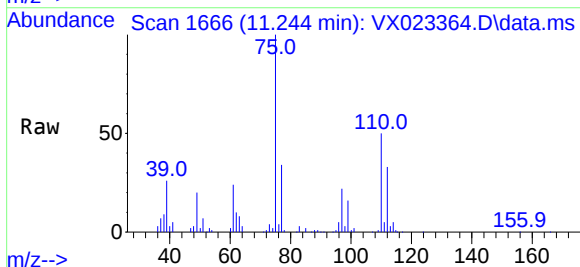
Manual Integrations
APPROVED

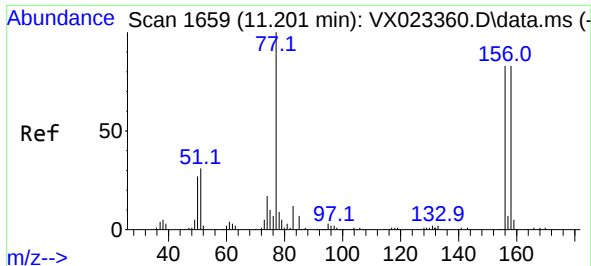
MMDadoda
7/21/2021 5:54:08 PM



#76
1,2,3-Trichloropropane
Concen: 49.248 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 75 Resp: 49291
Ion Ratio Lower Upper
75 100
77 41.3 20.7 62.1





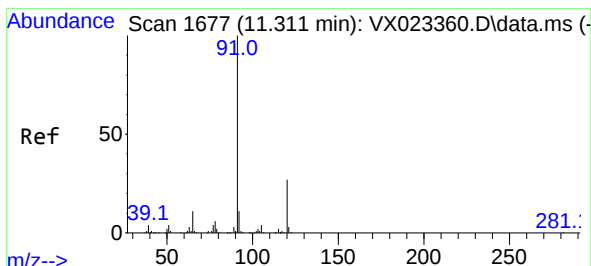
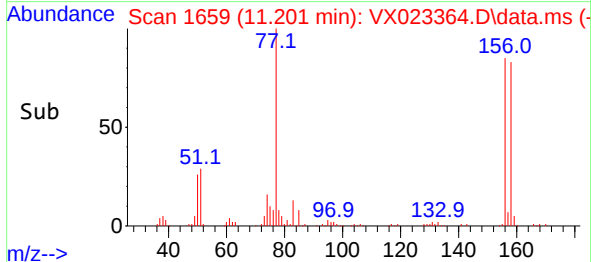
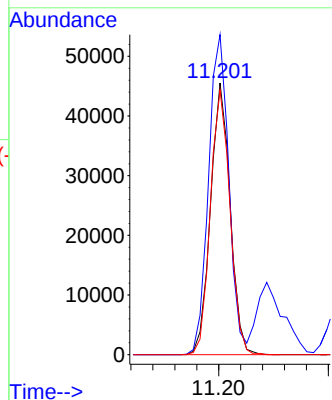
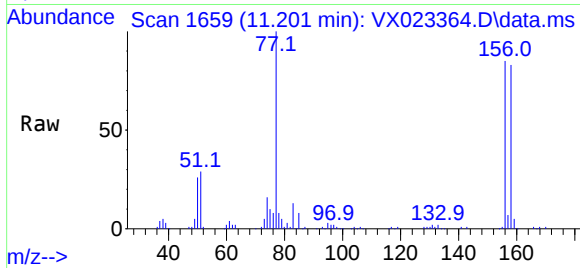
#77
Bromobenzene
Concen: 51.272 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 156 Resp: 56541
Ion Ratio Lower Upper
156 100
77 121.8 61.3 183.9
158 97.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

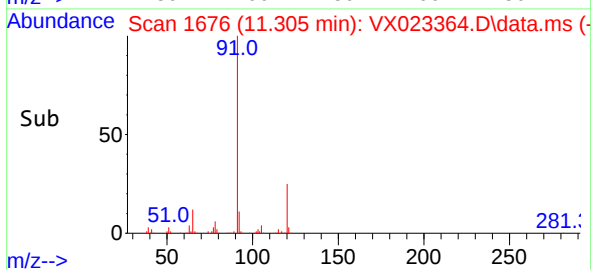
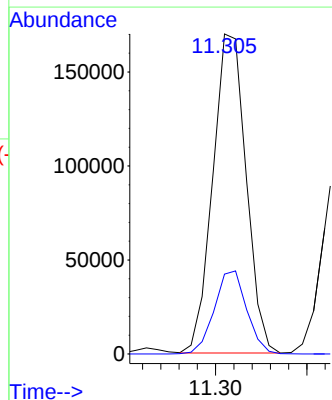
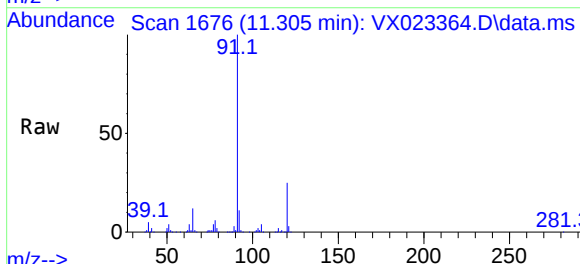
Manual Integrations
APPROVED

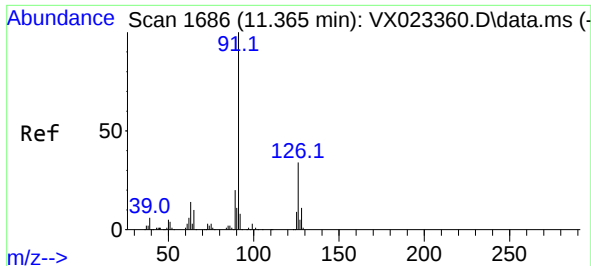
MMDadoda
7/21/2021 5:54:08 PM



#78
n-propylbenzene
Concen: 52.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 91 Resp: 215375
Ion Ratio Lower Upper
91 100
120 25.4 12.9 38.6





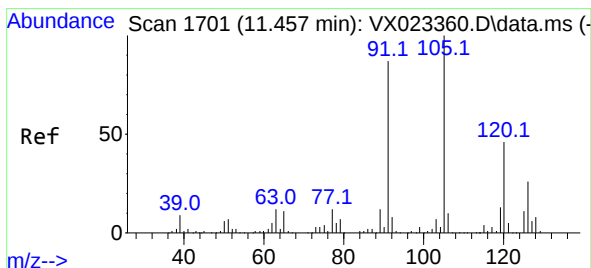
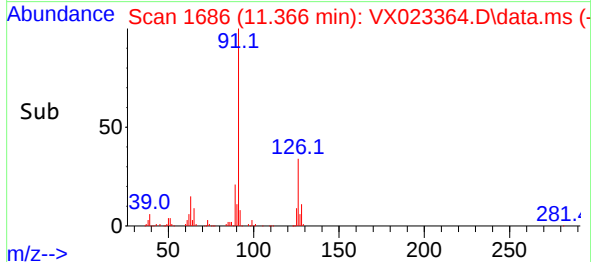
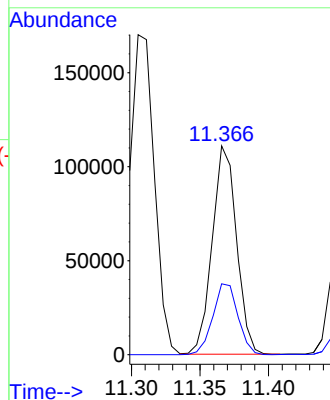
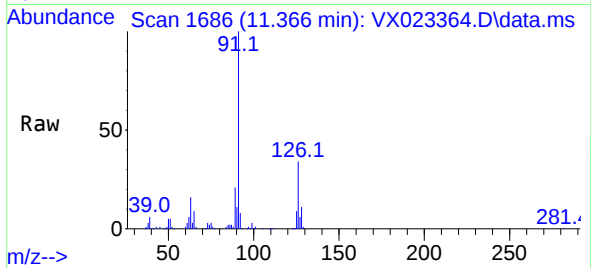
#79
2-Chlorotoluene
Concen: 51.031 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 91 Resp: 136586
Ion Ratio Lower Upper
91 100
126 35.2 18.1 54.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

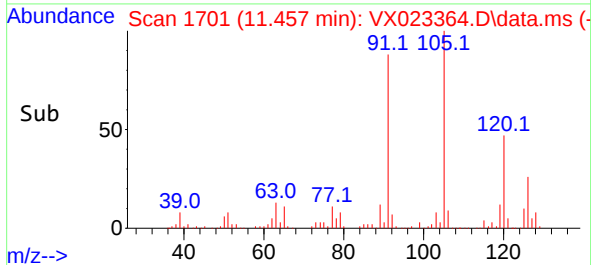
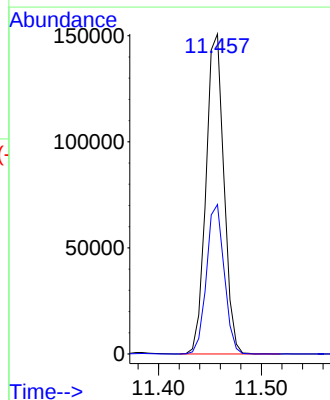
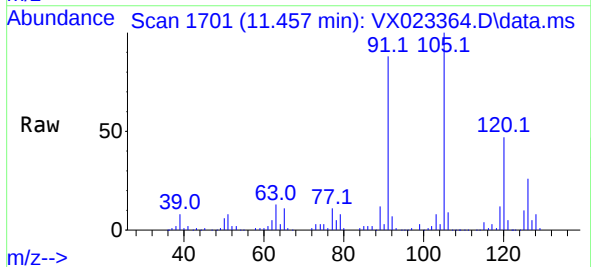
Manual Integrations
APPROVED

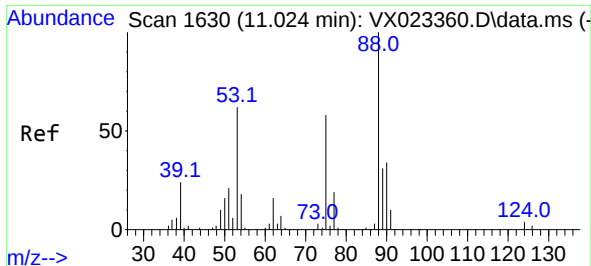
MMDadoda
7/21/2021 5:54:08 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.857 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

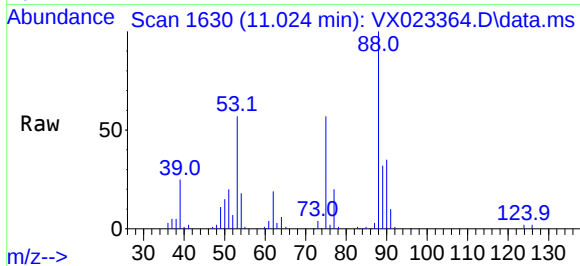
Tgt Ion: 105 Resp: 183019
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.580 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

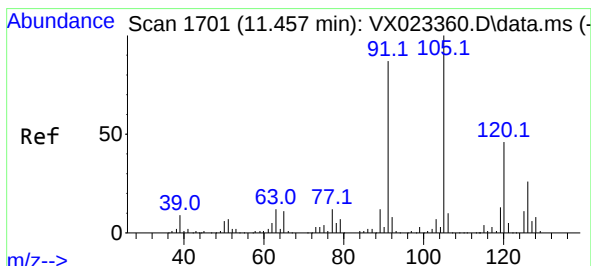
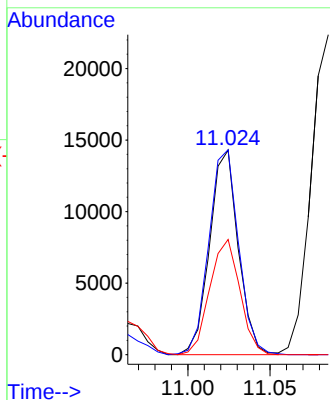
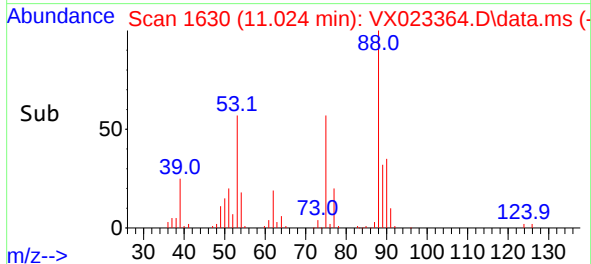
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021



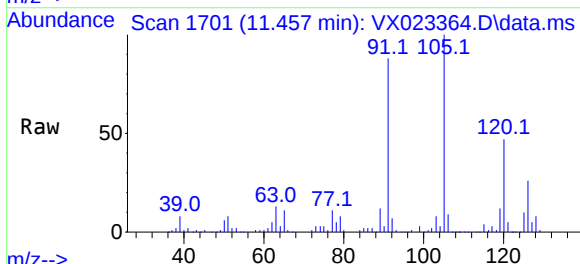
Tgt Ion: 75 Resp: 17320
Ion Ratio Lower Upper
75 100
53 103.7 83.7 125.5
89 59.2 43.6 65.4

Manual Integrations
APPROVED

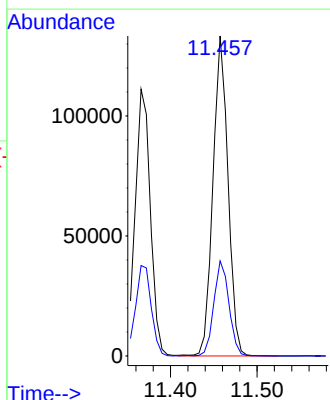
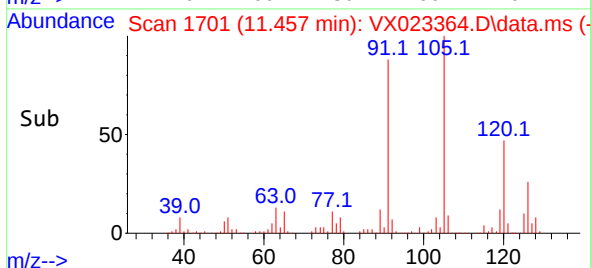
MMDadoda
7/21/2021 5:54:08 PM

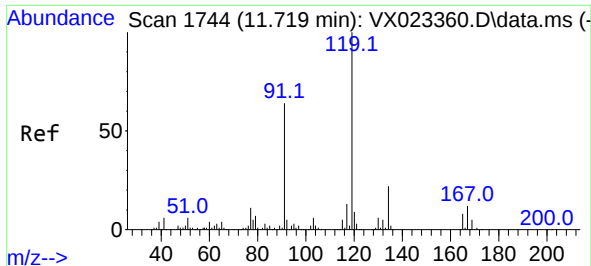


#82
4-Chlorotoluene
Concen: 50.327 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



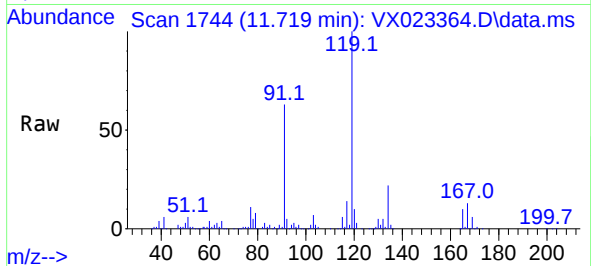
Tgt Ion: 91 Resp: 160813
Ion Ratio Lower Upper
91 100
126 30.0 15.2 45.6





#83
tert-Butylbenzene
Concen: 51.998 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

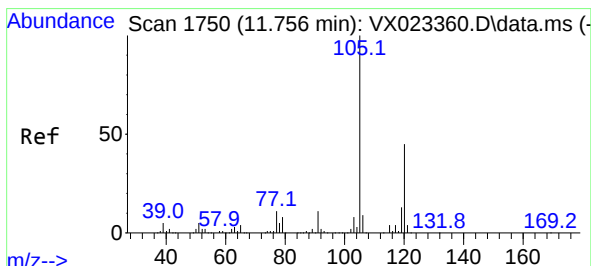
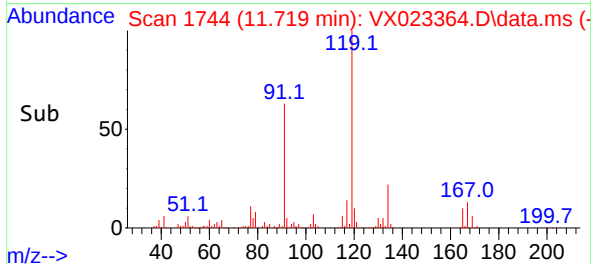
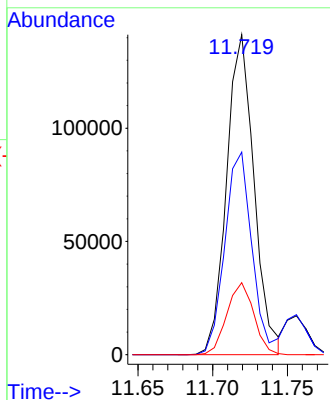
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021



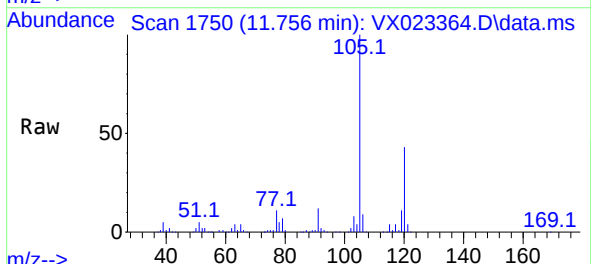
Tgt Ion:119 Resp: 180688
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.7
134 22.1 11.2 33.5

Manual Integrations
APPROVED

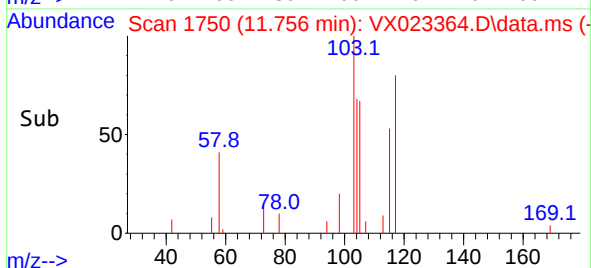
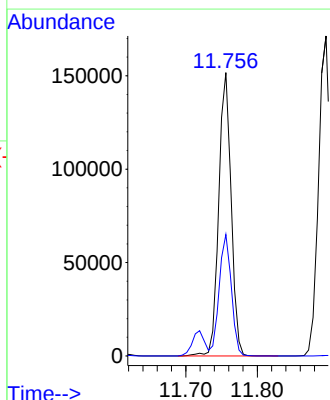
MMDadoda
7/21/2021 5:54:08 PM

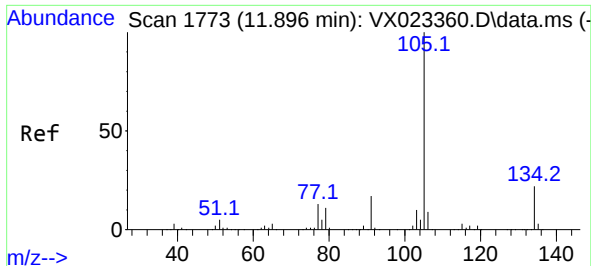


#84
1,2,4-Trimethylbenzene
Concen: 52.784 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



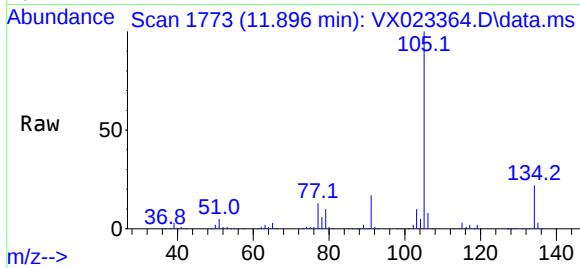
Tgt Ion:105 Resp: 182627
Ion Ratio Lower Upper
105 100
120 42.2 21.5 64.5





#85
 sec-Butylbenzene
 Concen: 52.093 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023364.D
 Acq: 20 Jul 2021 19:50

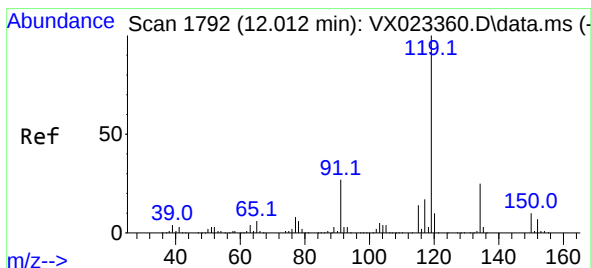
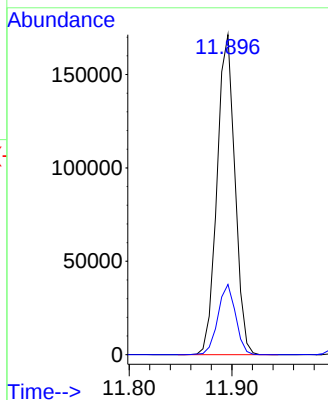
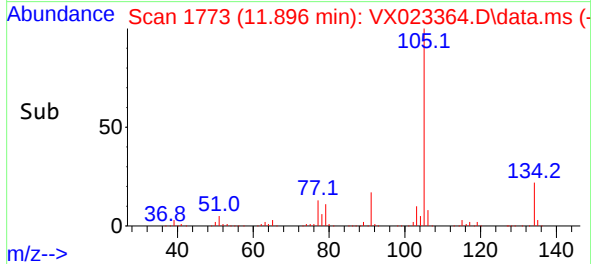
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072021



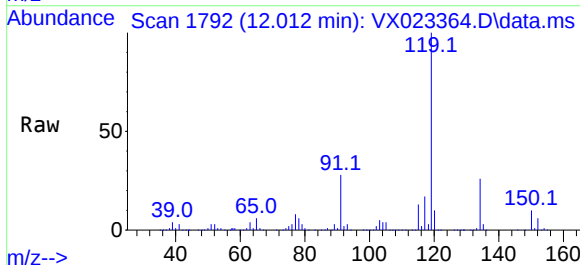
Tgt Ion:105 Resp: 206412
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

Manual Integrations
 APPROVED

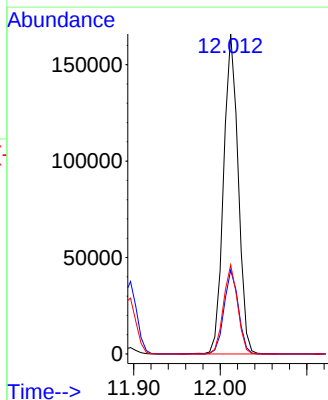
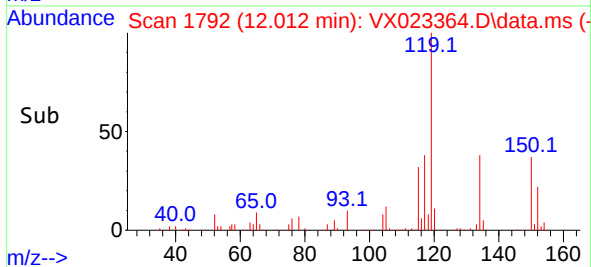
MMDadoda
 7/21/2021 5:54:08 PM

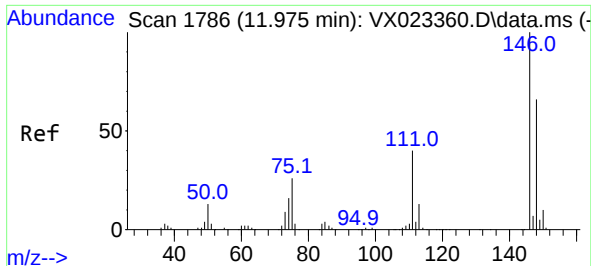


#86
 p-Isopropyltoluene
 Concen: 52.647 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023364.D
 Acq: 20 Jul 2021 19:50



Tgt Ion:119 Resp: 194141
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 26.9 13.3 39.9





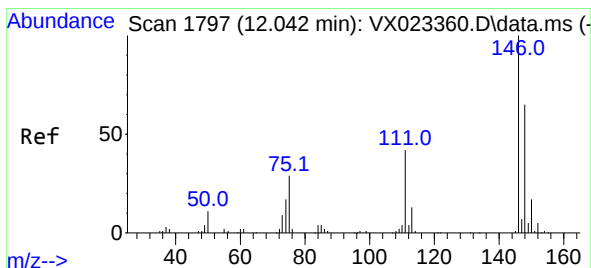
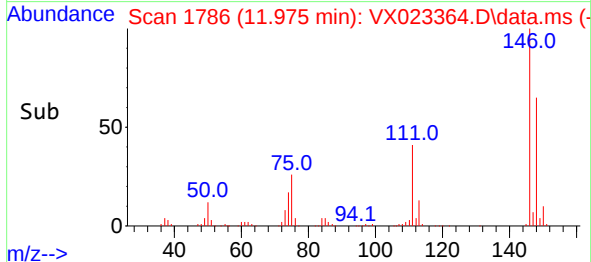
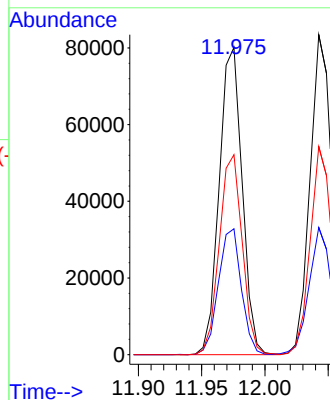
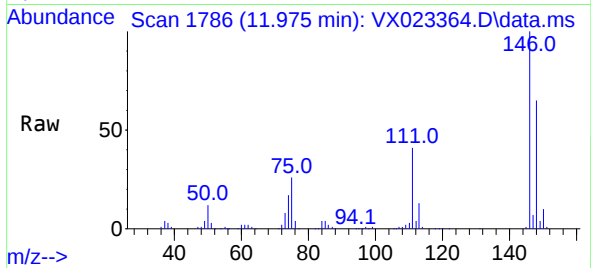
#87
1,3-Dichlorobenzene
Concen: 51.510 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:146 Resp: 100907
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.2
148 65.1 32.0 96.2

Instrument :
MSVOA_X
ClientSampled :
ICVVX072021

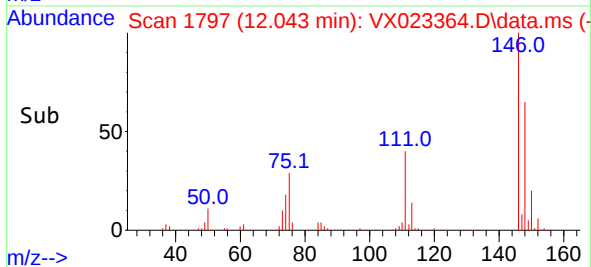
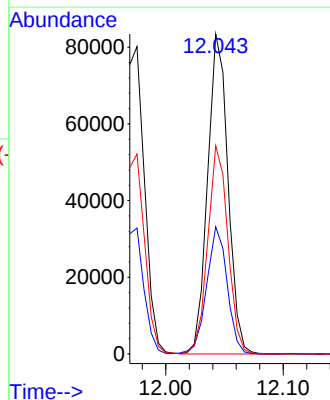
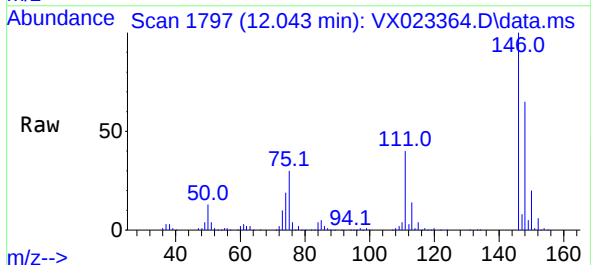
Manual Integrations
APPROVED

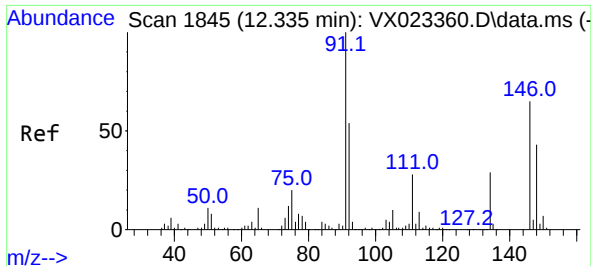
MMDadoda
7/21/2021 5:54:08 PM



#88
1,4-Dichlorobenzene
Concen: 49.390 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion:146 Resp: 100565
Ion Ratio Lower Upper
146 100
111 40.0 20.5 61.6
148 64.1 32.5 97.4





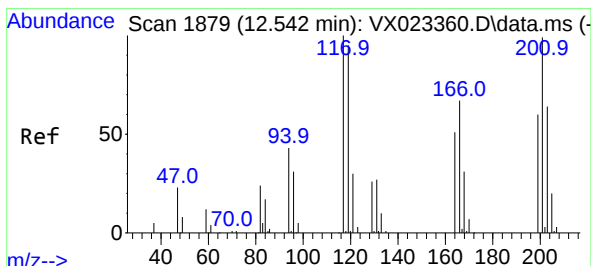
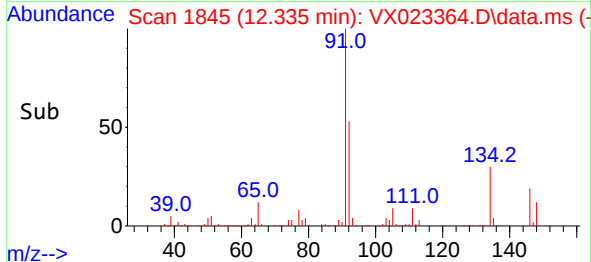
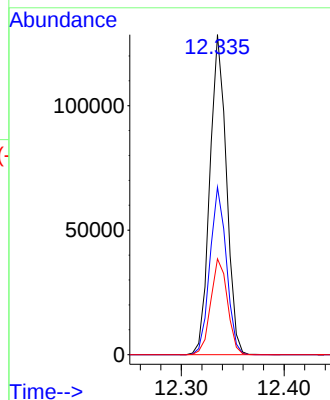
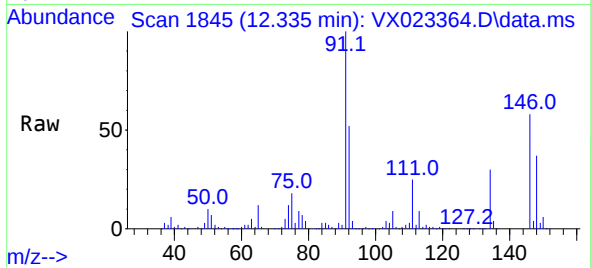
#89
n-Butylbenzene
Concen: 52.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 91 Resp: 143899
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.3
134 30.2 14.8 44.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

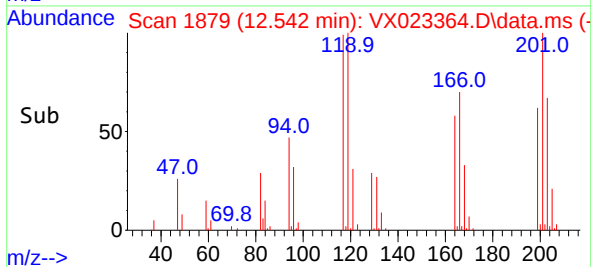
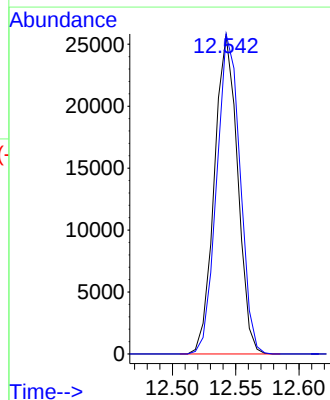
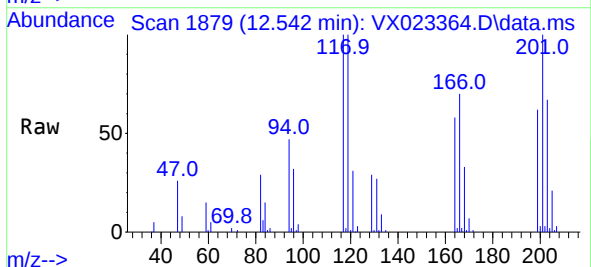
Manual Integrations
APPROVED

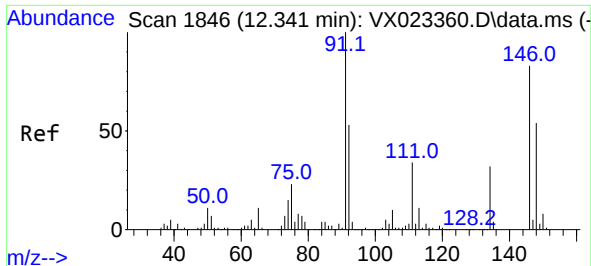
MMDadoda
7/21/2021 5:54:08 PM



#90
Hexachloroethane
Concen: 54.844 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 117 Resp: 32862
Ion Ratio Lower Upper
117 100
201 100.5 50.8 152.5





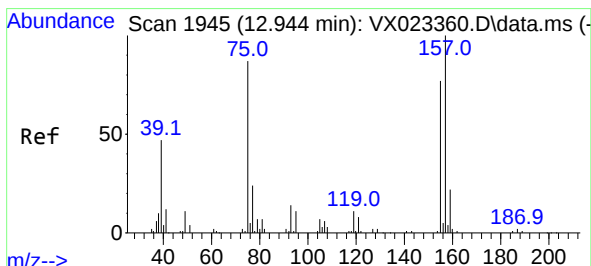
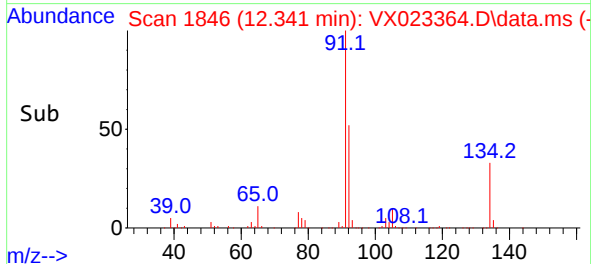
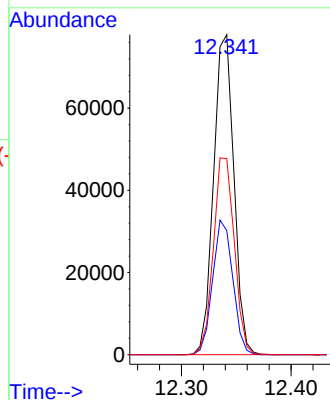
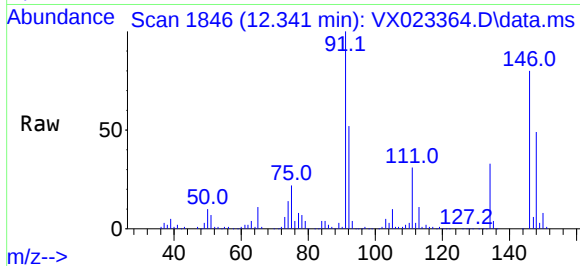
#91
1,2-Dichlorobenzene
Concen: 51.586 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 146 Resp: 100410
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 63.5 32.6 97.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

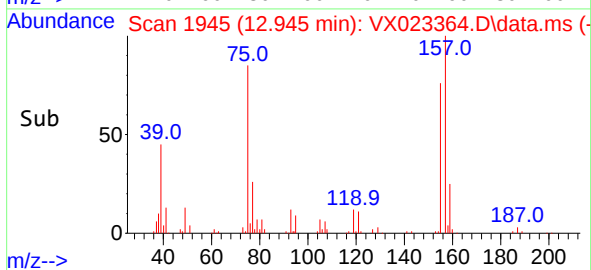
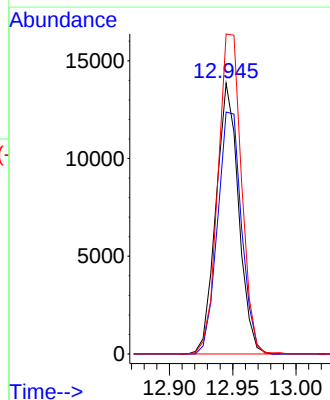
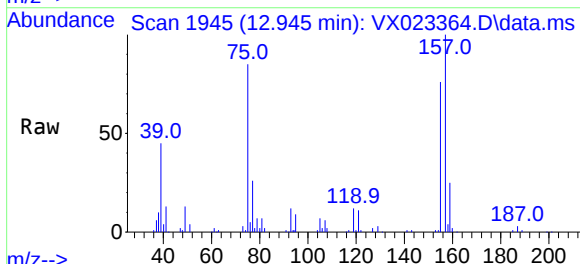
Manual Integrations
APPROVED

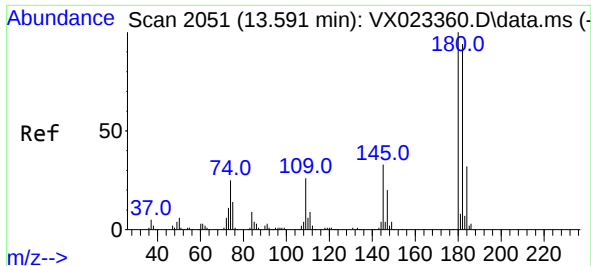
MMDadoda
7/21/2021 5:54:08 PM



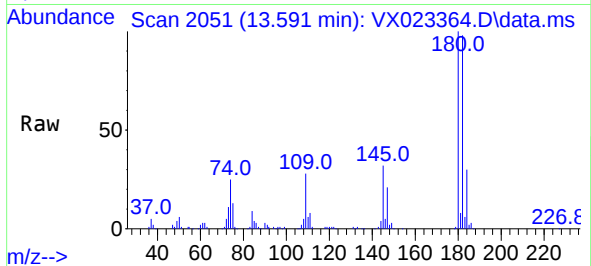
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.914 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

Tgt Ion: 75 Resp: 17154
Ion Ratio Lower Upper
75 100
155 94.7 46.6 139.7
157 123.2 59.6 178.8

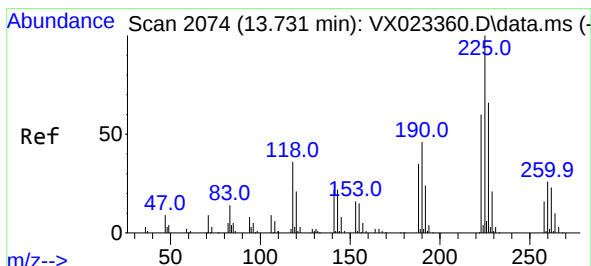
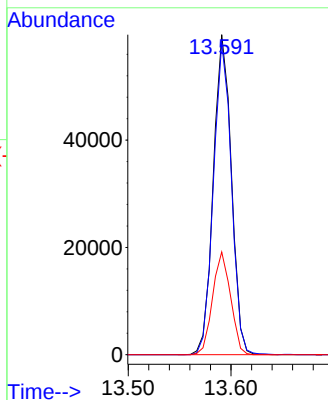
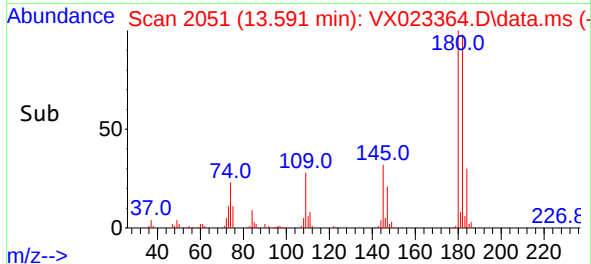




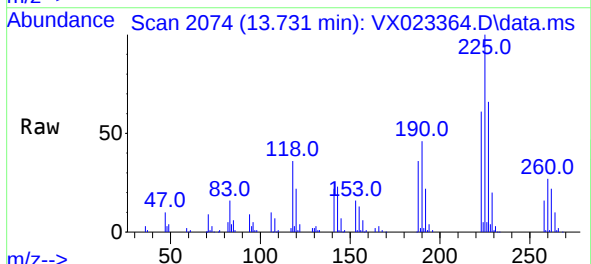
#93
1,2,4-Trichlorobenzene
Concen: 53.537 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



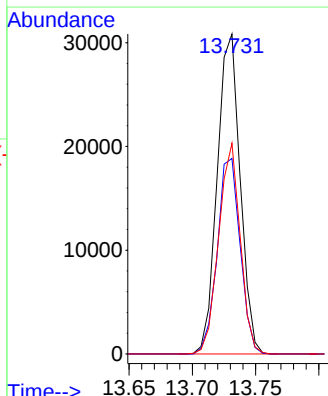
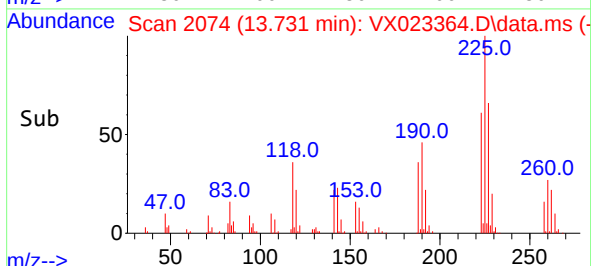
Tgt Ion:180 Resp: 72510
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.4
145 31.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 52.584 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



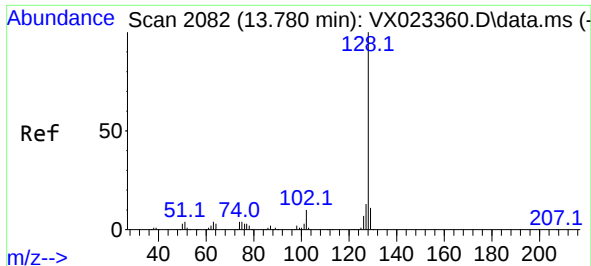
Tgt Ion:225 Resp: 38786
Ion Ratio Lower Upper
225 100
223 61.0 30.1 90.5
227 62.0 31.4 94.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021

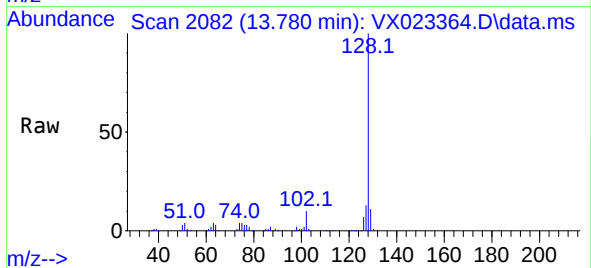
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



#95
Naphthalene
Concen: 53.468 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50

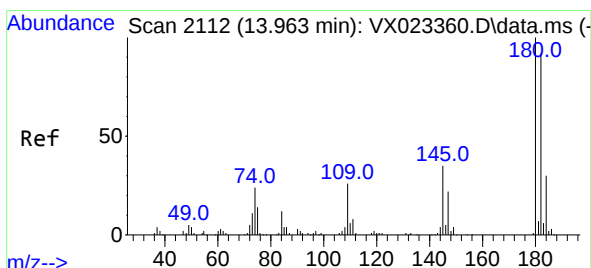
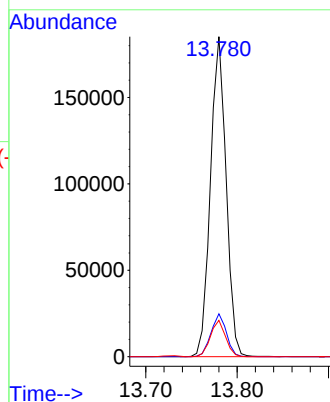
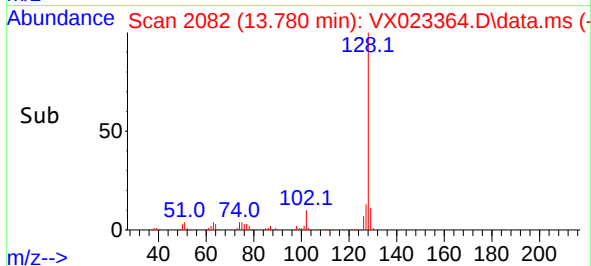
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072021



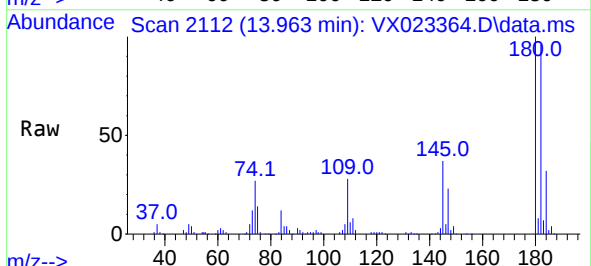
Tgt Ion:128 Resp: 219638
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.4 12.6

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.007 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023364.D
Acq: 20 Jul 2021 19:50



Tgt Ion:180 Resp: 73400
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.8
145 34.7 17.2 51.5

