

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	195595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143199	58.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.380%#	
35) Dibromofluoromethane	5.397	113	109659	53.441	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.880%	
50) Toluene-d8	8.653	98	397799	52.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	11.085	95	142019	55.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	33825	18.797	ug/l	95
3) Chloromethane	1.294	50	39226	18.713	ug/l	98
4) Vinyl Chloride	1.374	62	40768	19.213	ug/l	99
5) Bromomethane	1.599	94	28632	22.728	ug/l	99
6) Chloroethane	1.685	64	27574	21.174	ug/l	96
7) Trichlorofluoromethane	1.886	101	68905	20.156	ug/l	99
8) Diethyl Ether	2.142	74	26927	21.340	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	39433	20.360	ug/l	99
10) Methyl Iodide	2.453	142	50811	20.939	ug/l	94
11) Tert butyl alcohol	2.977	59	62159	111.522	ug/l	97
12) 1,1-Dichloroethene	2.319	96	37581	19.554	ug/l	89
13) Acrolein	2.245	56	22218	79.349	ug/l	96
14) Allyl chloride	2.666	41	69037	19.758	ug/l #	92
15) Acrylonitrile	3.075	53	137045	108.885	ug/l	96
16) Acetone	2.392	43	128731	107.557	ug/l	91
17) Carbon Disulfide	2.514	76	73034	15.411	ug/l	97
18) Methyl Acetate	2.715	43	67426	23.698	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	143497	21.474	ug/l	98
20) Methylene Chloride	2.794	84	46764	20.087	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	40538	19.856	ug/l	99
22) Diisopropyl ether	3.770	45	149106	21.618	ug/l	87
23) Vinyl Acetate	3.733	43	654757	107.536	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	81396	21.471	ug/l	97
25) 2-Butanone	4.568	43	206411	111.087	ug/l	93
26) 2,2-Dichloropropane	4.489	77	48485	15.637	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	50225	21.183	ug/l	99
28) Bromochloromethane	4.904	49	41131	23.248	ug/l	92
29) Tetrahydrofuran	5.019	42	131843	108.251	ug/l	90
30) Chloroform	5.105	83	87087	22.444	ug/l	99
31) Cyclohexane	5.477	56	66723	18.461	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	72539	21.874	ug/l	98
36) 1,1-Dichloropropene	5.702	75	58357	19.657	ug/l	99
37) Ethyl Acetate	4.727	43	76293	20.382	ug/l	95
38) Carbon Tetrachloride	5.690	117	60334	19.983	ug/l	95
39) Methylcyclohexane	7.385	83	67178	17.918	ug/l	96
40) Benzene	6.050	78	178907	20.325	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	42429	21.467	ug/l	92
42) 1,2-Dichloroethane	6.098	62	72564	22.296	ug/l	95
43) Isopropyl Acetate	6.355	43	121804	21.000	ug/l	92
44) Trichloroethene	7.129	130	48290	19.969	ug/l	96
45) 1,2-Dichloropropane	7.440	63	47894	20.562	ug/l	98
46) Dibromomethane	7.586	93	33279	21.063	ug/l	98
47) Bromodichloromethane	7.830	83	60481	21.248	ug/l	97
48) Methyl methacrylate	7.702	41	59622	22.195	ug/l	87
49) 1,4-Dioxane	7.665	88	24540	429.009	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	410094	115.593	ug/l	90
52) Toluene	8.726	92	114903	21.070	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66043	19.446	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	68865	19.407	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	50146	22.708	ug/l	99
56) Ethyl methacrylate	9.122	69	76770	21.688	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	83407	22.228	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	178840	95.373	ug/l	97
59) 2-Hexanone	9.433	43	316657	117.539	ug/l	87
60) Dibromochloromethane	9.525	129	45493	19.833	ug/l	100
61) 1,2-Dibromoethane	9.616	107	50867	21.590	ug/l	99
64) Tetrachloroethene	9.281	164	47746	19.961	ug/l	95
65) Chlorobenzene	10.086	112	124971	20.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46674	20.335	ug/l	98
67) Ethyl Benzene	10.195	91	219170	20.543	ug/l	98
68) m/p-Xylenes	10.305	106	163554	39.861	ug/l	99
69) o-Xylene	10.646	106	81472	20.028	ug/l	99
70) Styrene	10.659	104	131632	20.423	ug/l	97
71) Bromoform	10.805	173	29770	18.458	ug/l #	97
73) Isopropylbenzene	10.963	105	215174	21.695	ug/l	100
74) N-amyl acetate	10.848	43	98668	21.806	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	72324	22.386	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	66601m	23.026	ug/l	
77) Bromobenzene	11.201	156	53051	22.174	ug/l	95
78) n-propylbenzene	11.305	91	236886	21.104	ug/l	99
79) 2-Chlorotoluene	11.366	91	145411	21.679	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	176120	21.805	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	18933	17.601	ug/l #	84
82) 4-Chlorotoluene	11.457	91	162932	21.472	ug/l	99
83) tert-Butylbenzene	11.719	119	172549	21.779	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	176207	21.932	ug/l	99
85) sec-Butylbenzene	11.896	105	213515	20.784	ug/l	98
86) p-Isopropyltoluene	12.012	119	176064	21.223	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	92265	20.845	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	90052	20.050	ug/l	97
89) n-Butylbenzene	12.335	91	147097	19.587	ug/l	97
90) Hexachloroethane	12.542	117	26240	18.889	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	90785	21.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14245	19.523	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	54004	20.056	ug/l	96
94) Hexachlorobutadiene	13.731	225	23253	19.243	ug/l	98
95) Naphthalene	13.780	128	190744	20.603	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55123	20.272	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

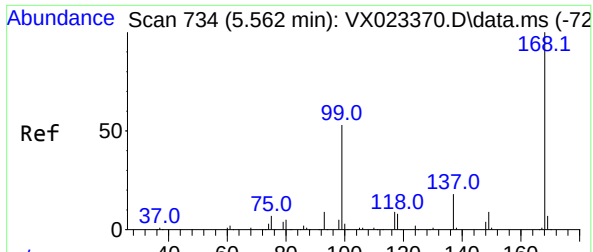
Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

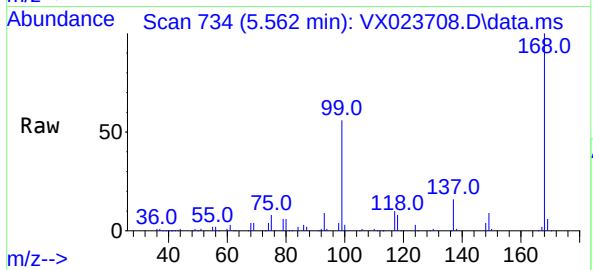
Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

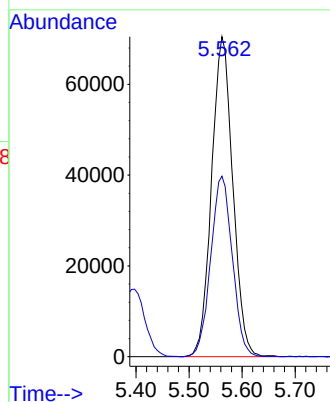
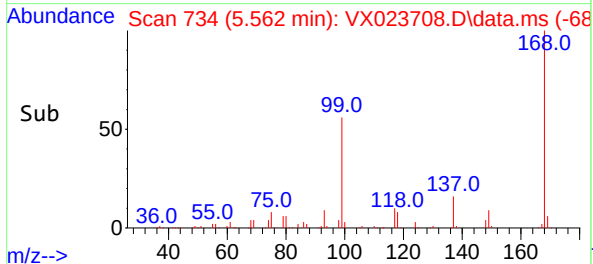
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



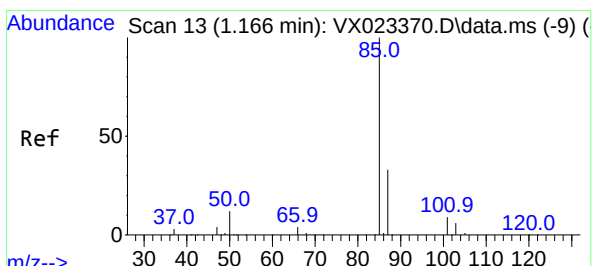
Tgt Ion: 168 Resp: 195595
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



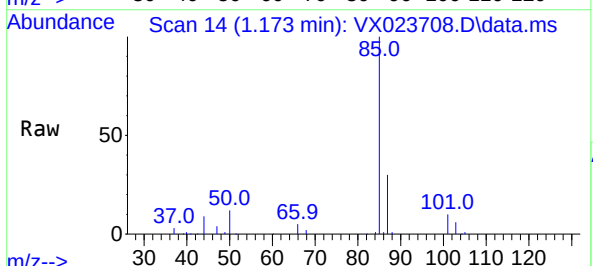
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

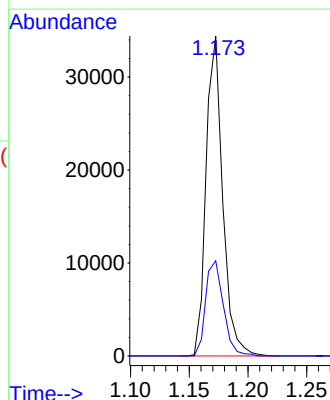
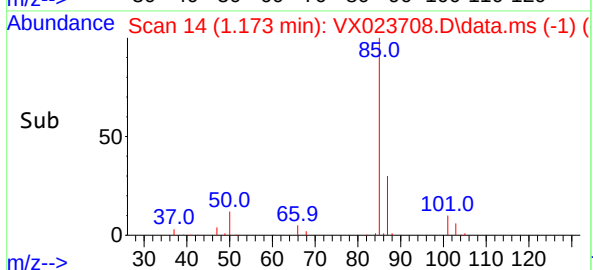
MMDadoda
8/16/2021 5:06:17 PM

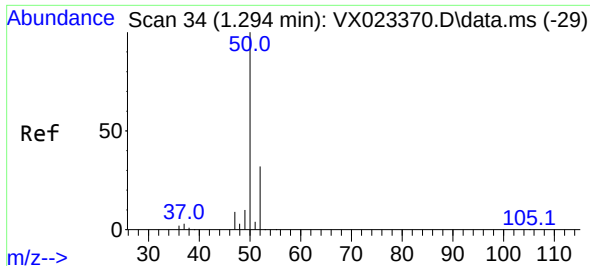


#2
Dichlorodifluoromethane
Concen: 18.797 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



Tgt Ion: 85 Resp: 33825
Ion Ratio Lower Upper
85 100
87 29.7 16.4 49.2





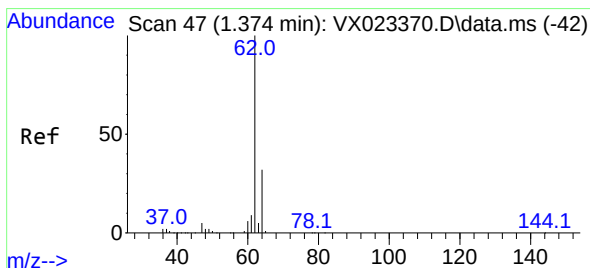
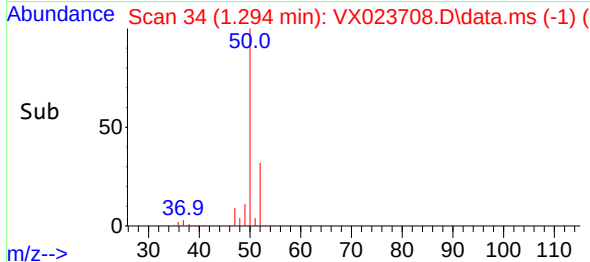
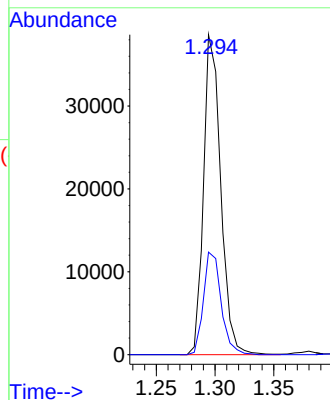
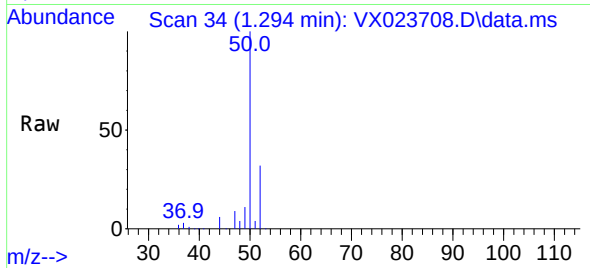
#3
Chloromethane
Concen: 18.713 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 50 Resp: 39226
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

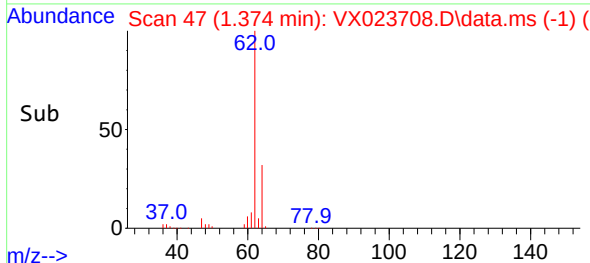
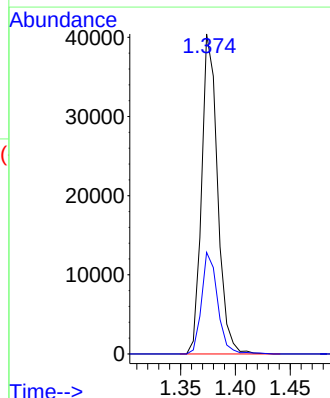
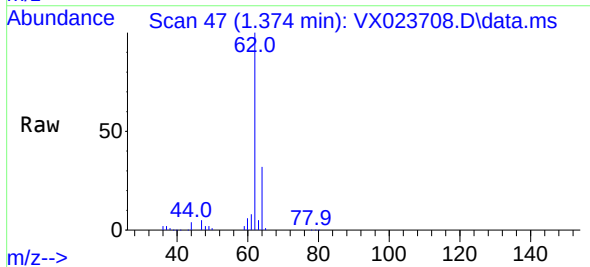
Manual Integrations
APPROVED

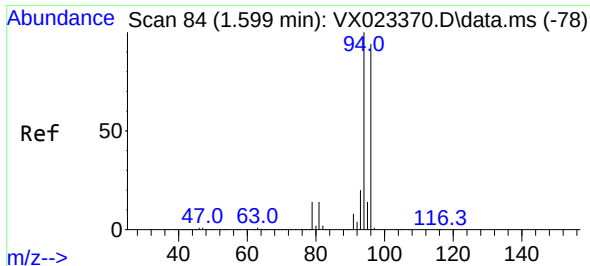
MMDadoda
8/16/2021 5:06:17 PM



#4
Vinyl Chloride
Concen: 19.213 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 62 Resp: 40768
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





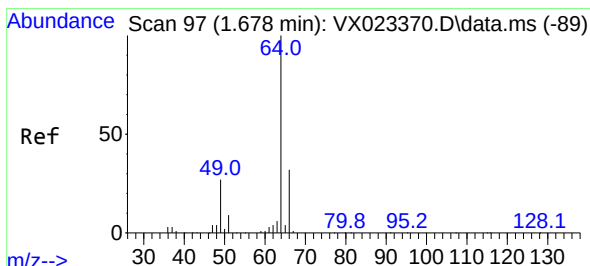
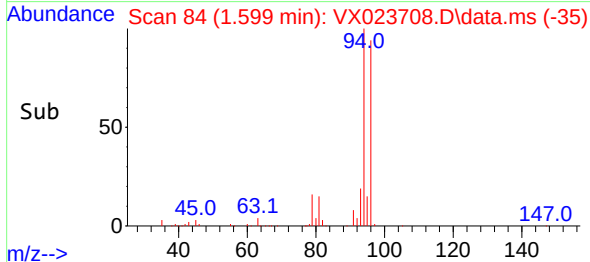
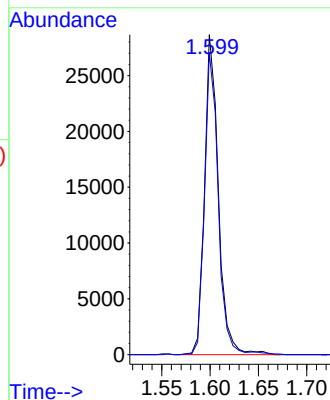
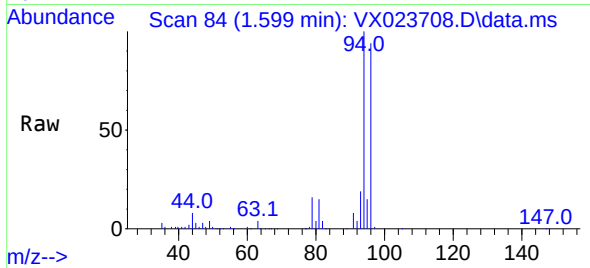
#5
Bromomethane
Concen: 22.728 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 94 Resp: 28632
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

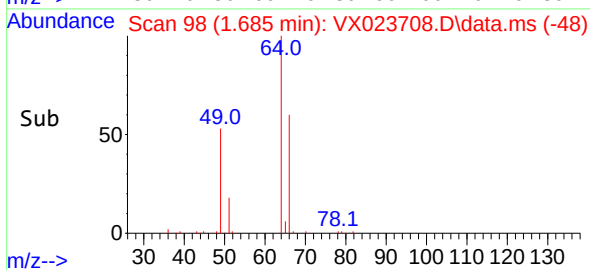
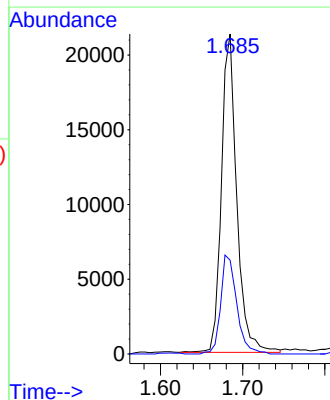
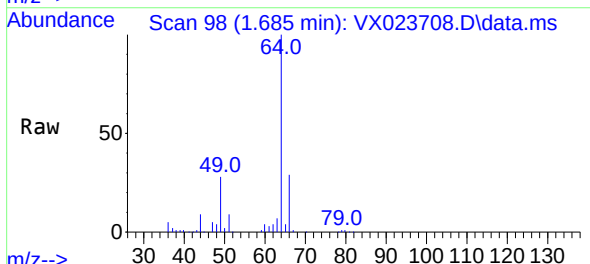
Manual Integrations
APPROVED

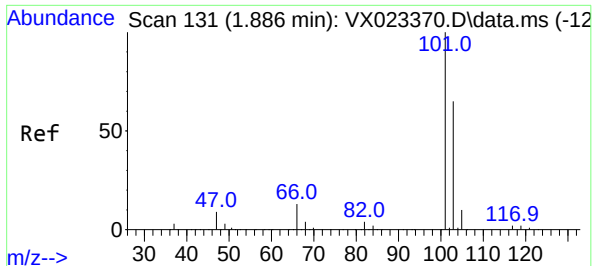
MMDadoda
8/16/2021 5:06:17 PM



#6
Chloroethane
Concen: 21.174 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 64 Resp: 27574
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0





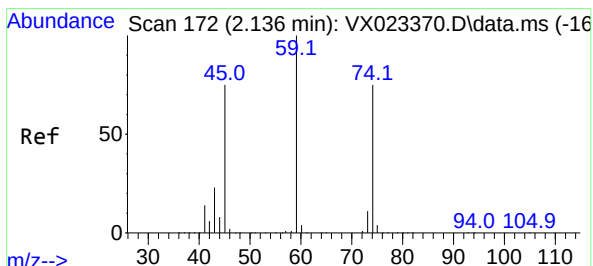
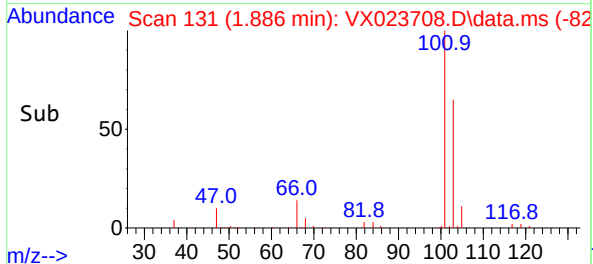
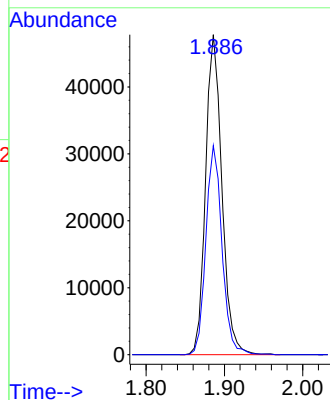
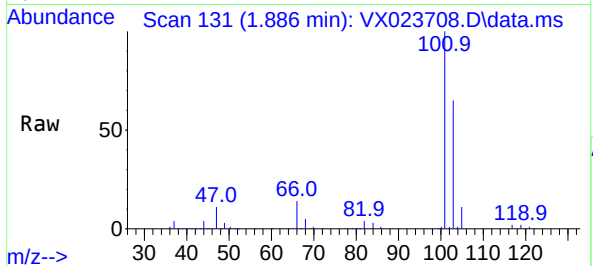
#7
Trichlorofluoromethane
Concen: 20.156 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 101 Resp: 68905
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

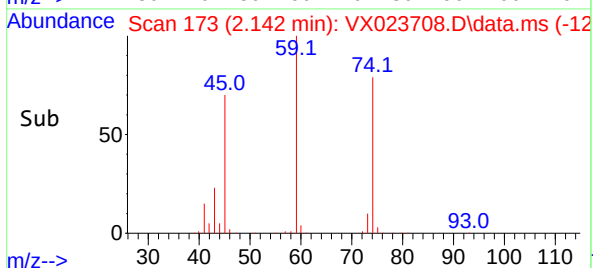
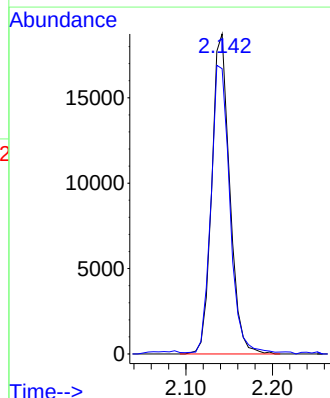
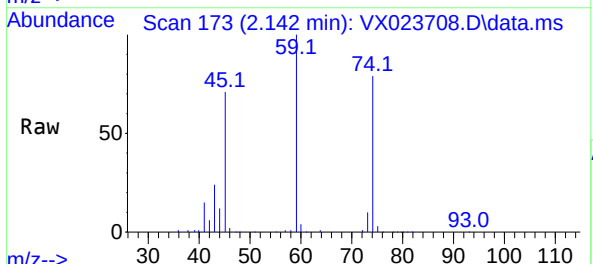
Manual Integrations
APPROVED

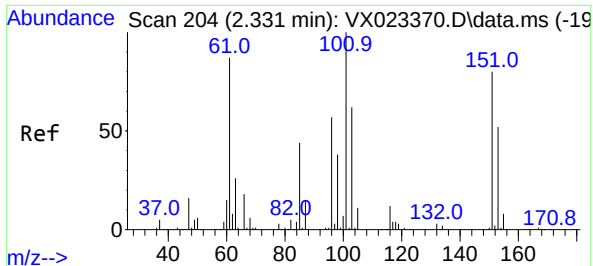
MMDadoda
8/16/2021 5:06:17 PM



#8
Diethyl Ether
Concen: 21.340 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 74 Resp: 26927
Ion Ratio Lower Upper
74 100
45 95.9 44.5 133.5





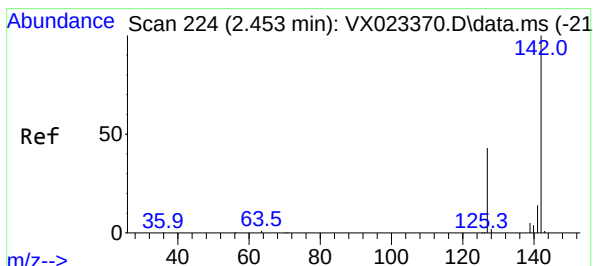
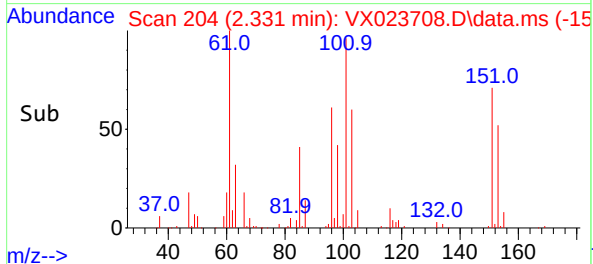
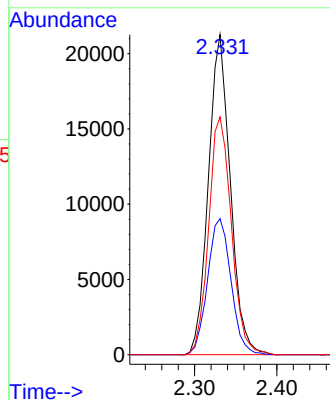
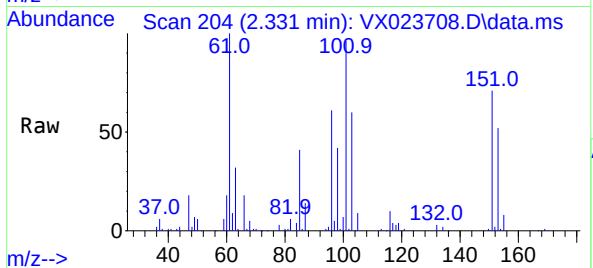
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.360 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:101 Resp: 39433
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 77.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

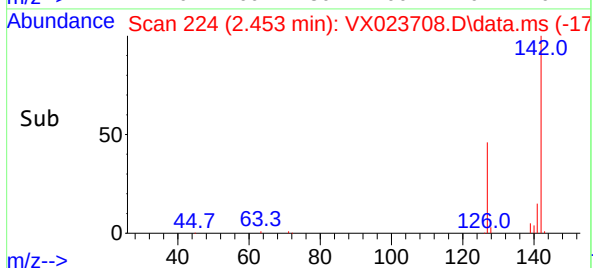
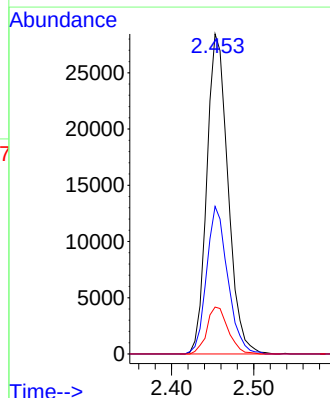
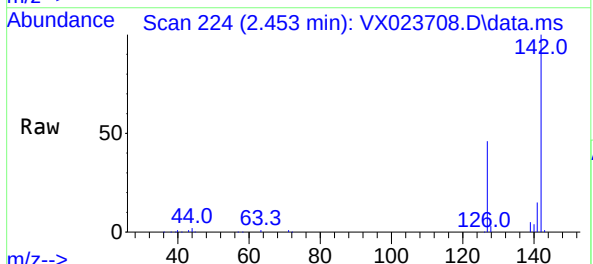
Manual Integrations
APPROVED

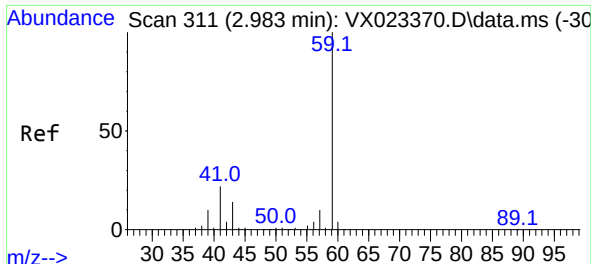
MMDadoda
8/16/2021 5:06:17 PM



#10
Methyl Iodide
Concen: 20.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:142 Resp: 50811
Ion Ratio Lower Upper
142 100
127 46.2 33.3 49.9
141 14.7 11.4 17.0





#11

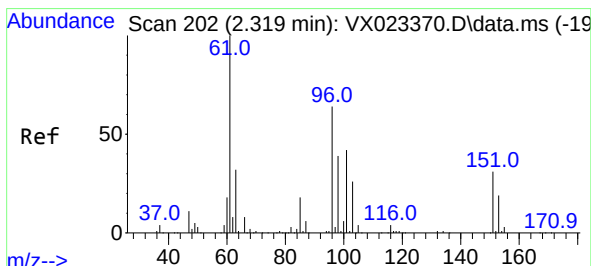
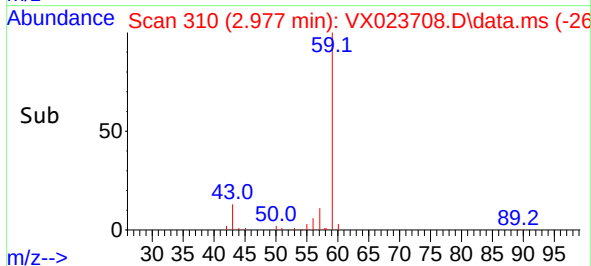
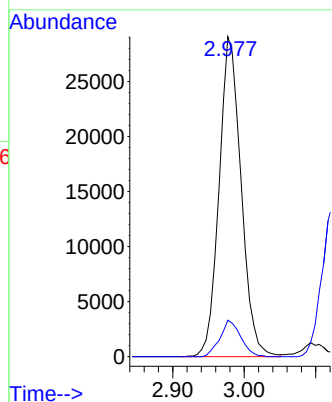
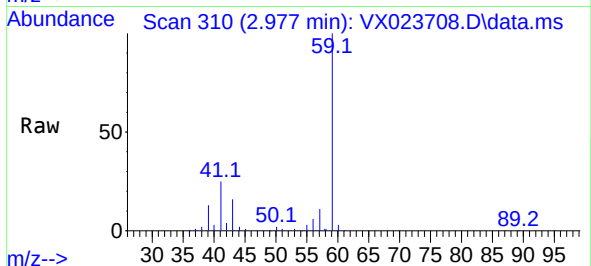
Tert butyl alcohol
Concen: 111.522 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Tgt Ion: 59 Resp: 62159
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Manual Integrations
APPROVED

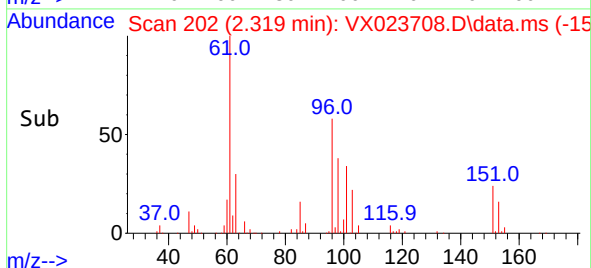
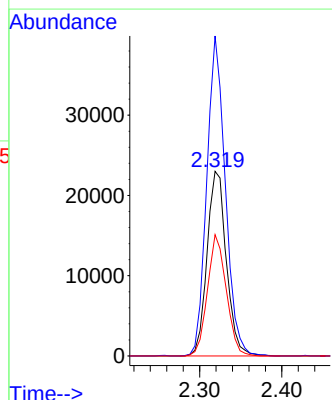
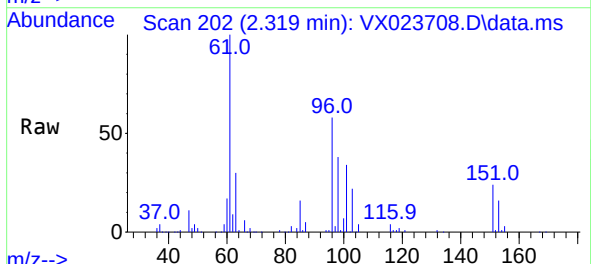
MMDadoda
8/16/2021 5:06:17 PM

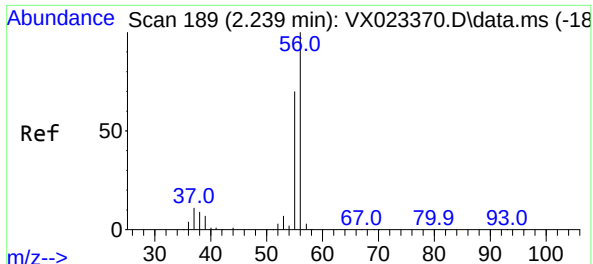


#12

1,1-Dichloroethene
Concen: 19.554 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 96 Resp: 37581
Ion Ratio Lower Upper
96 100
61 173.4 124.6 187.0
98 65.7 50.6 76.0





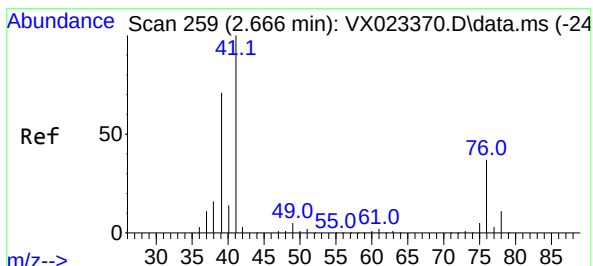
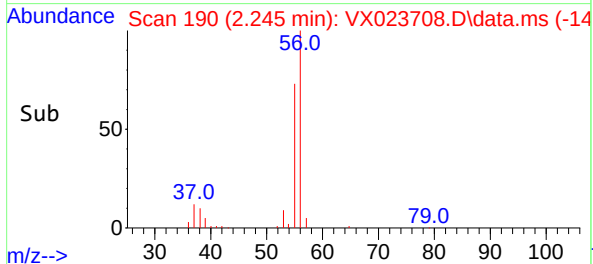
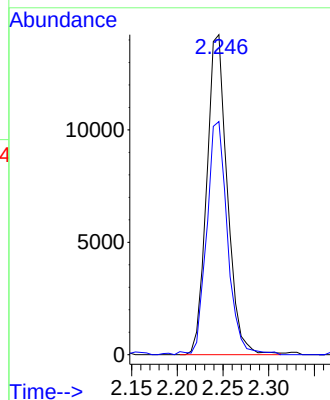
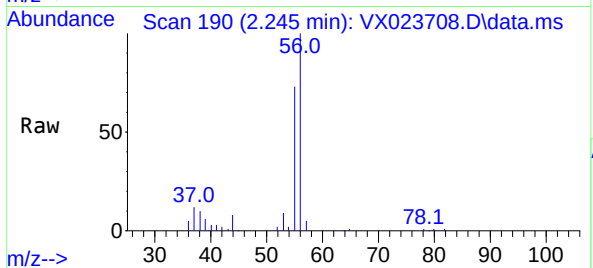
#13
Acrolein
Concen: 79.349 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 56 Resp: 22218
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

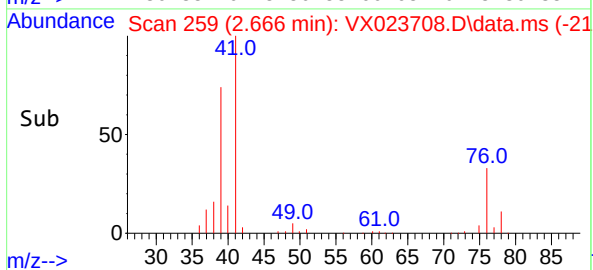
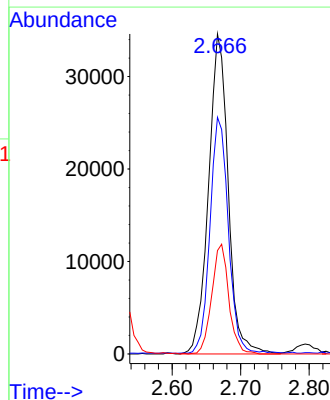
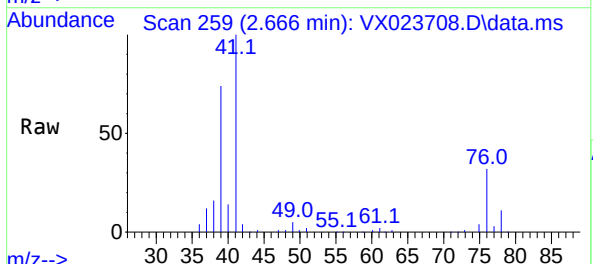
Manual Integrations
APPROVED

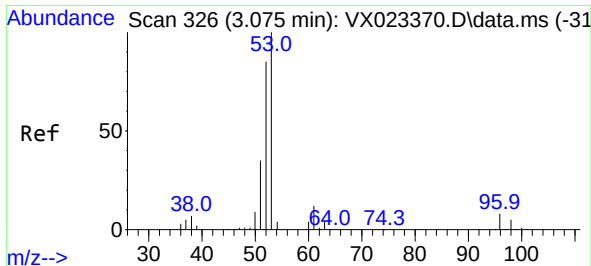
MMDadoda
8/16/2021 5:06:17 PM



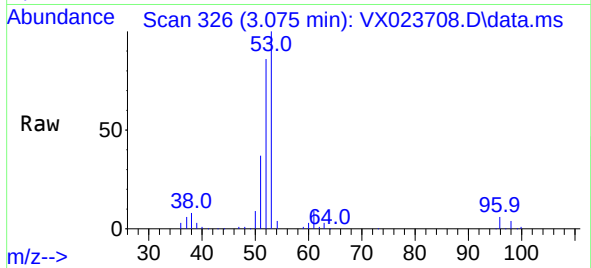
#14
Allyl chloride
Concen: 19.758 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 41 Resp: 69037
Ion Ratio Lower Upper
41 100
39 68.7 51.6 77.4
76 29.8 30.5 45.7#

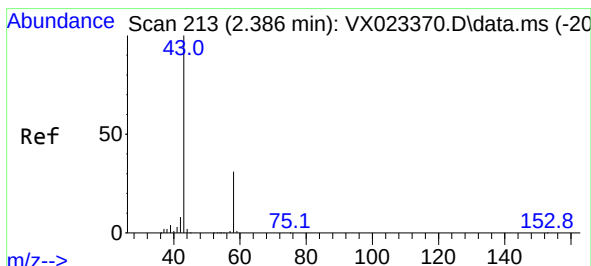
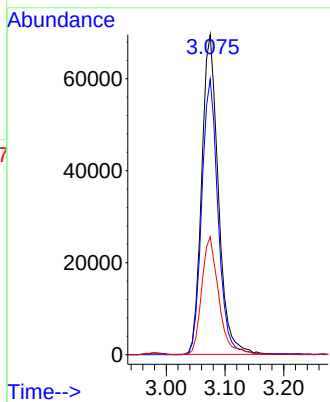
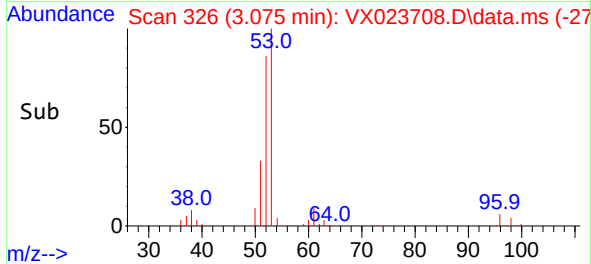




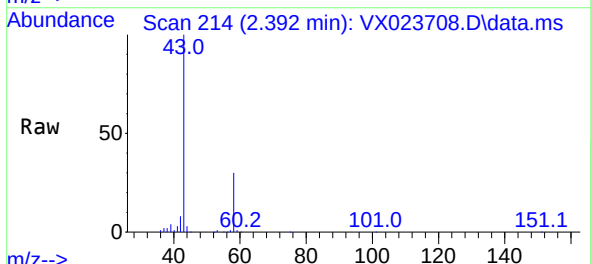
#15
Acrylonitrile
Concen: 108.885 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



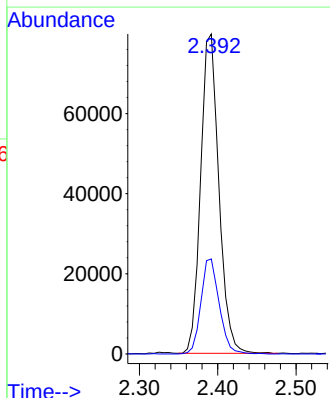
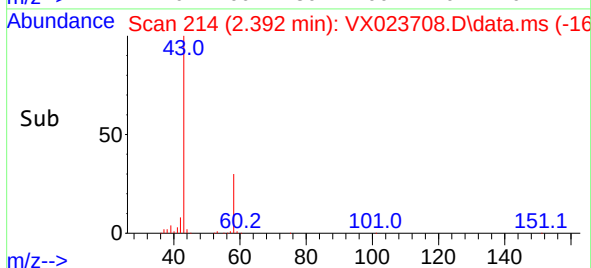
Tgt Ion: 53 Resp: 137045
Ion Ratio Lower Upper
53 100
52 84.8 65.3 97.9
51 38.0 28.2 42.2



#16
Acetone
Concen: 107.557 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



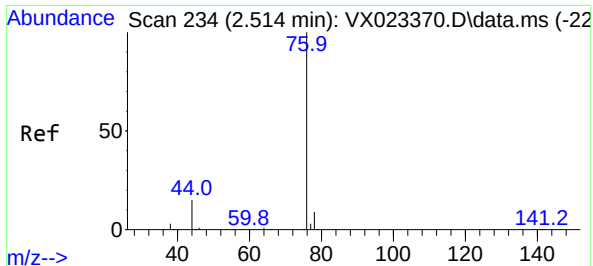
Tgt Ion: 43 Resp: 128731
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:17 PM



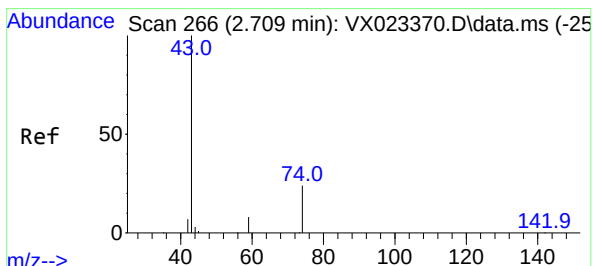
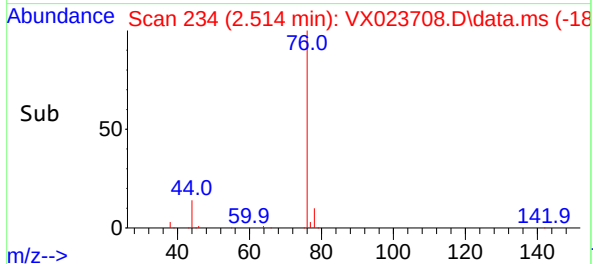
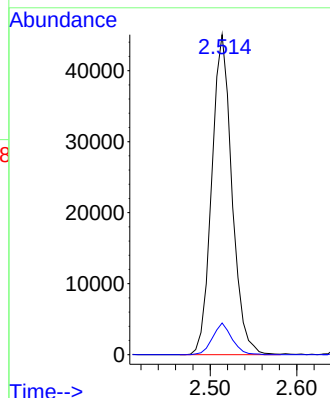
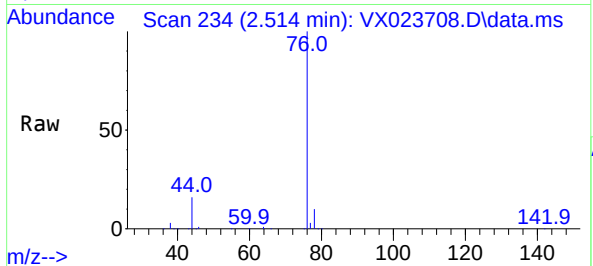
#17
Carbon Disulfide
Concen: 15.411 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 76 Resp: 73034
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

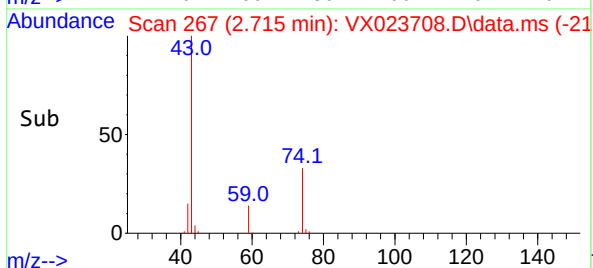
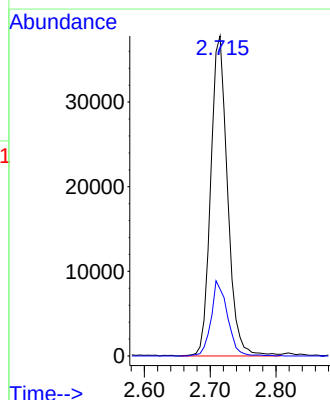
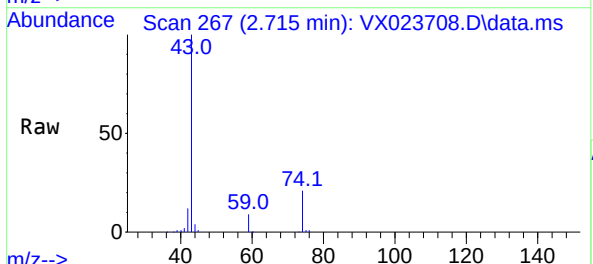
Manual Integrations
APPROVED

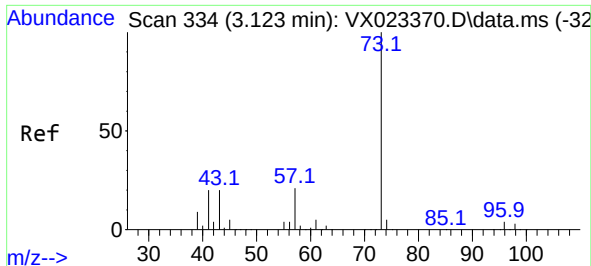
MMDadoda
8/16/2021 5:06:17 PM



#18
Methyl Acetate
Concen: 23.698 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 43 Resp: 67426
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





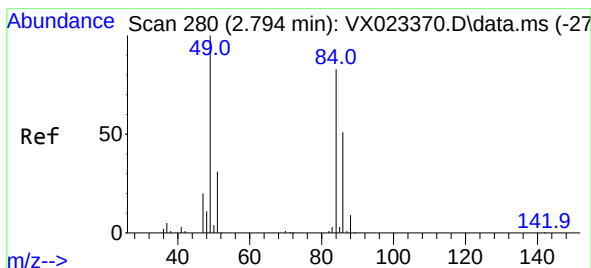
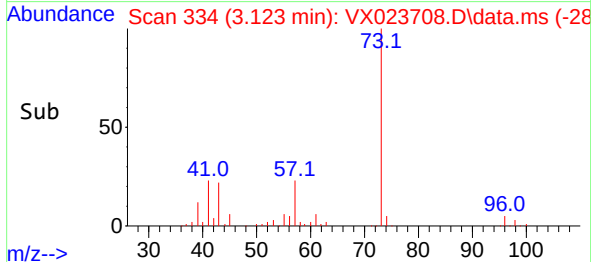
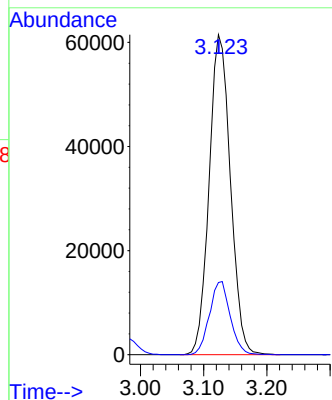
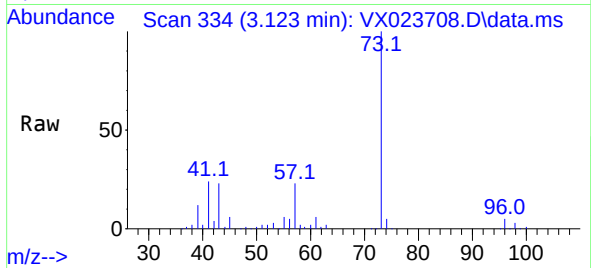
#19
Methyl tert-butyl Ether
Concen: 21.474 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 73 Resp: 143497
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

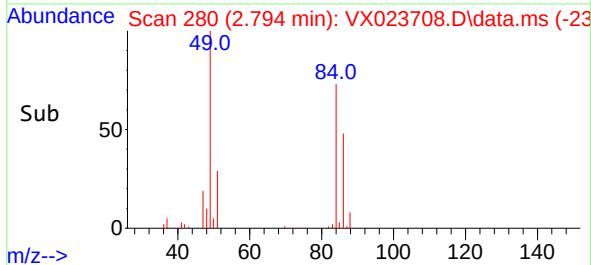
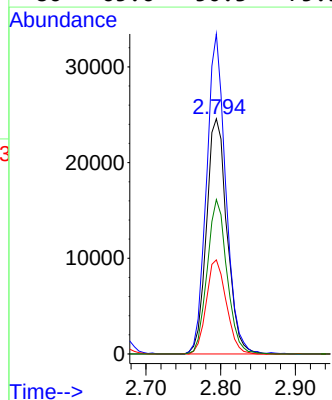
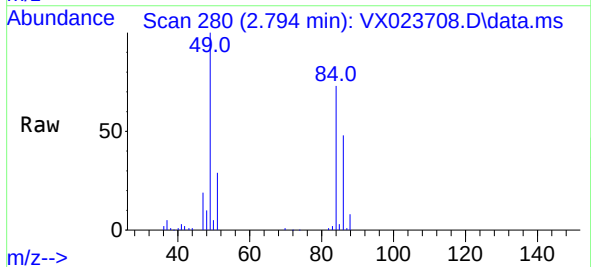
Manual Integrations
APPROVED

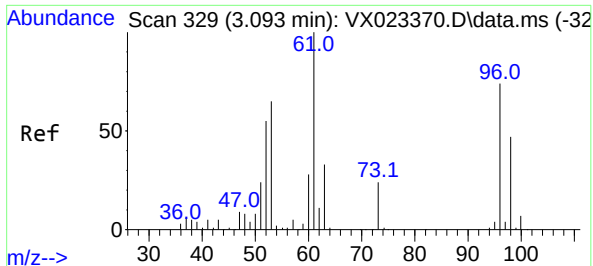
MMDadoda
8/16/2021 5:06:17 PM



#20
Methylene Chloride
Concen: 20.087 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 84 Resp: 46764
Ion Ratio Lower Upper
84 100
49 136.1 88.6 132.8#
51 40.0 27.0 40.6
86 65.6 50.3 75.5





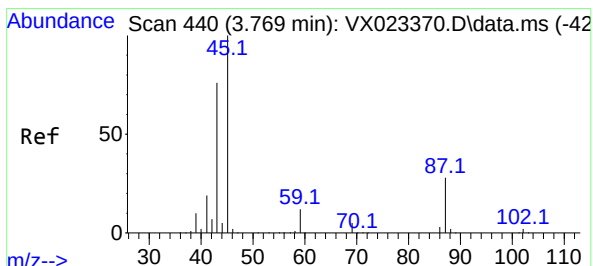
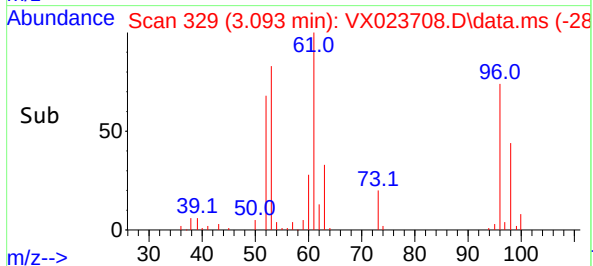
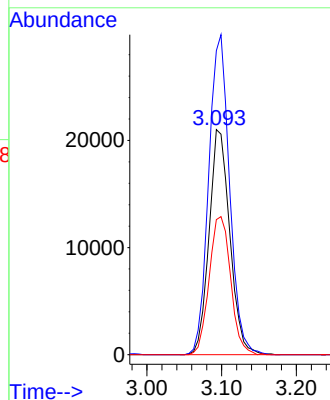
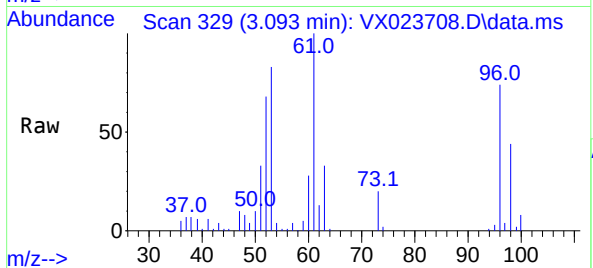
#21
trans-1,2-Dichloroethene
Concen: 19.856 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 96 Resp: 40538
Ion Ratio Lower Upper
96 100
61 135.1 107.7 161.5
98 60.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

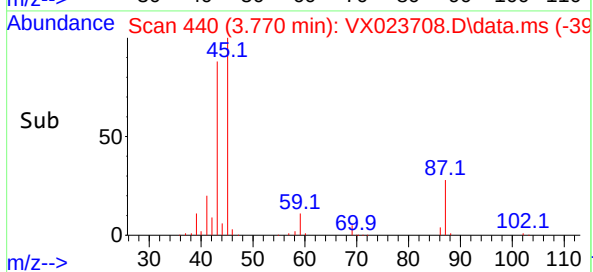
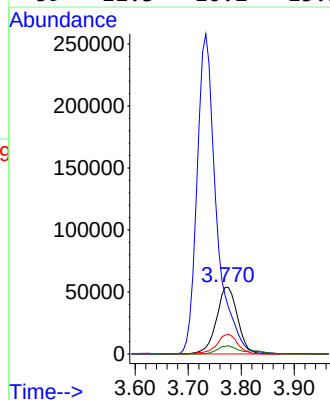
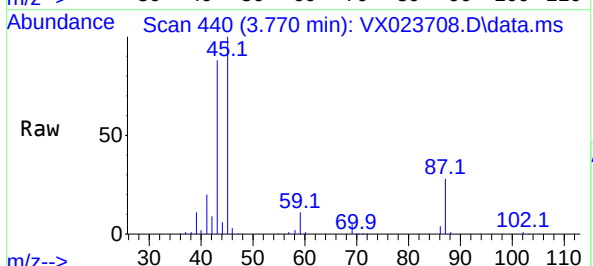
Manual Integrations
APPROVED

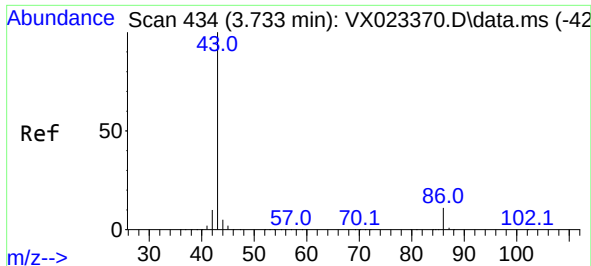
MMDadoda
8/16/2021 5:06:17 PM



#22
Diisopropyl ether
Concen: 21.618 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 45 Resp: 149106
Ion Ratio Lower Upper
45 100
43 86.9 58.0 87.0
87 28.2 25.4 38.0
59 11.3 10.2 15.2





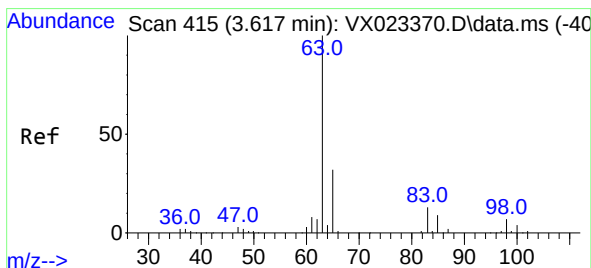
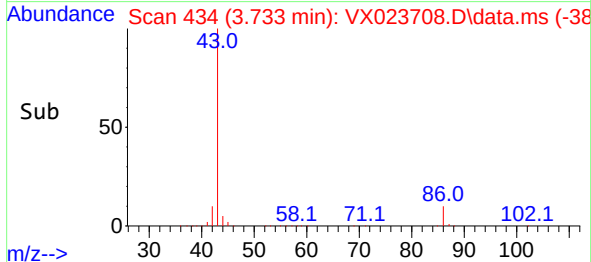
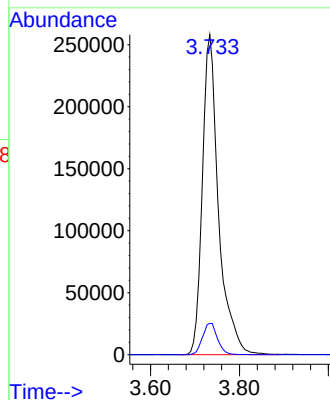
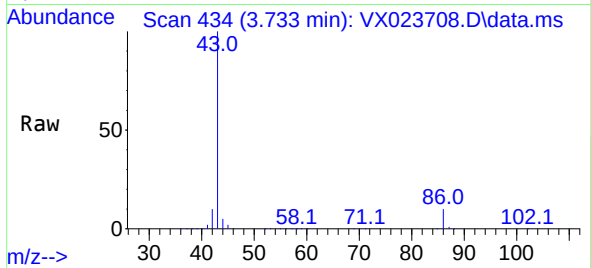
#23
 Vinyl Acetate
 Concen: 107.536 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023708.D
 Acq: 13 Aug 2021 23:17

Tgt Ion: 43 Resp: 654757
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

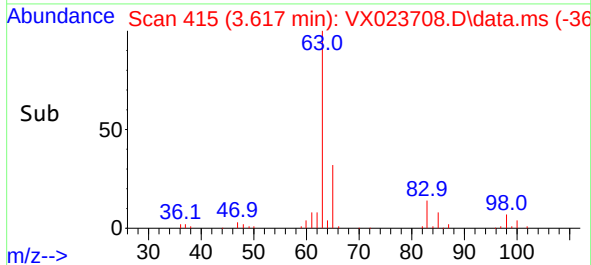
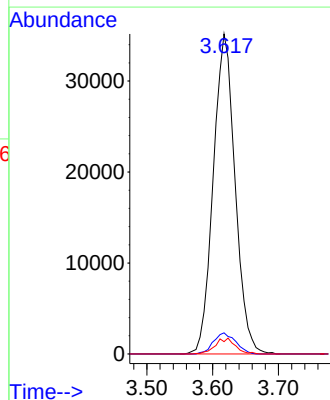
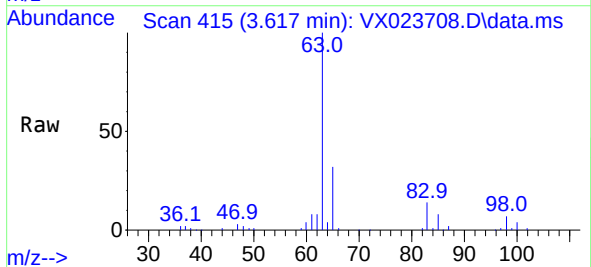
Manual Integrations
 APPROVED

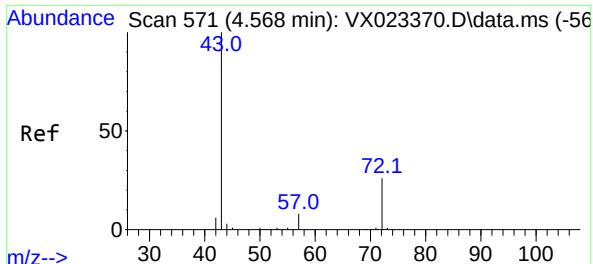
MMDadoda
 8/16/2021 5:06:17 PM



#24
 1,1-Dichloroethane
 Concen: 21.471 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023708.D
 Acq: 13 Aug 2021 23:17

Tgt Ion: 63 Resp: 81396
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.8 2.5 7.5





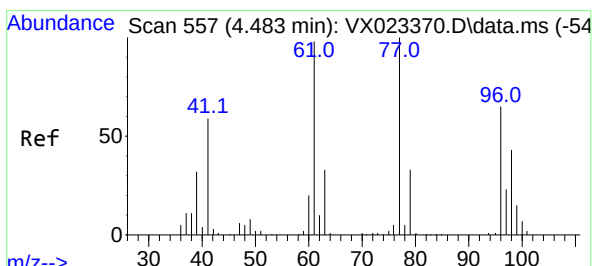
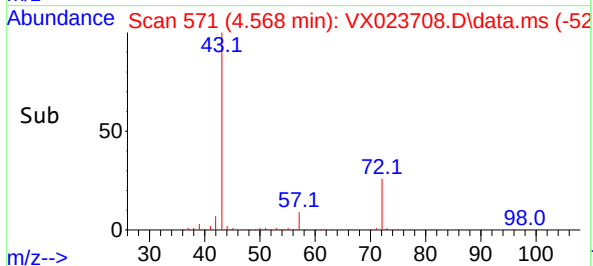
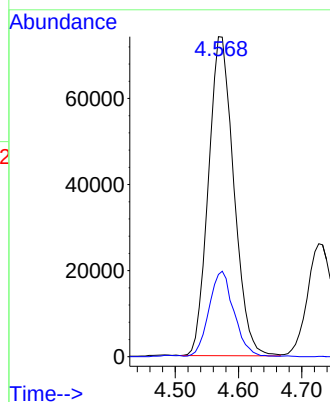
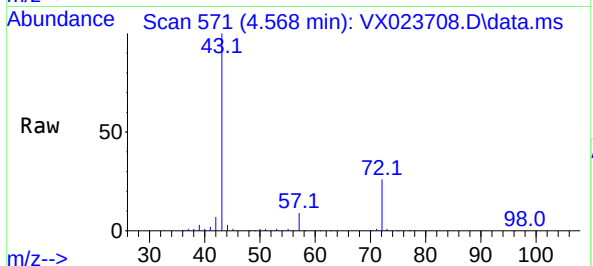
#25
2-Butanone
Concen: 111.087 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

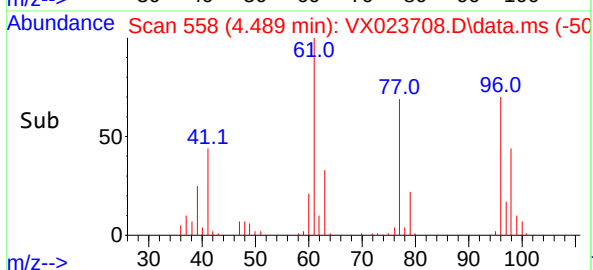
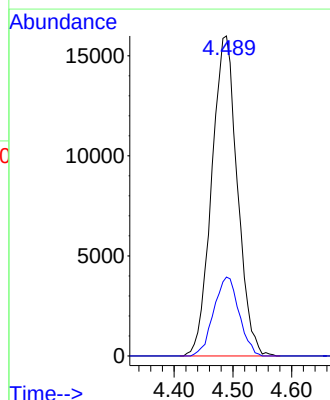
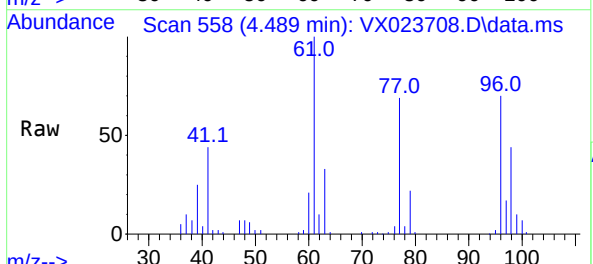
MMDadoda
8/16/2021 5:06:17 PM

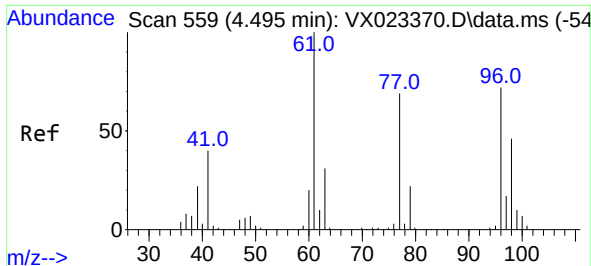
Tgt Ion: 43 Resp: 206411
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 15.637 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 77 Resp: 48485
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





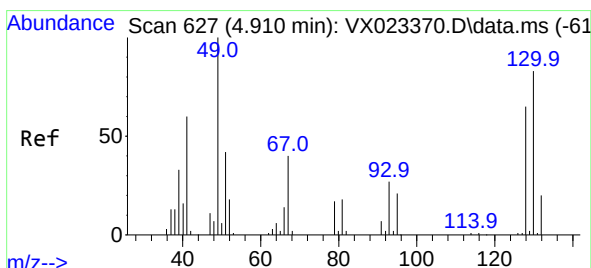
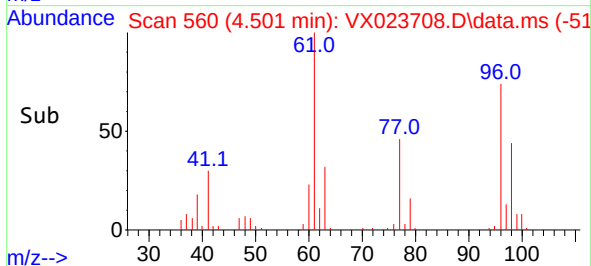
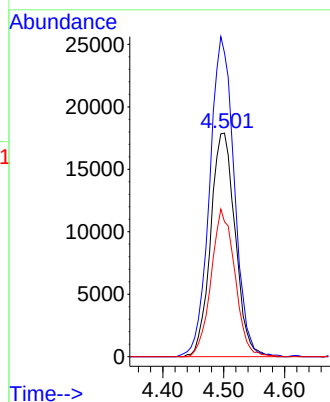
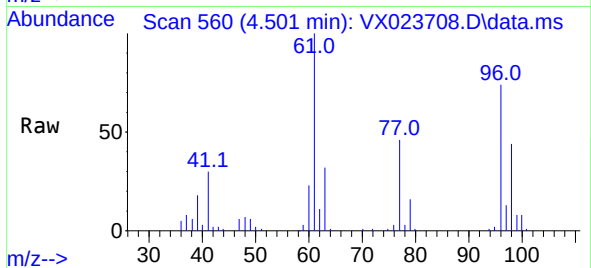
#27
cis-1,2-Dichloroethene
Concen: 21.183 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	96	Resp:	50225
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	285.6
98	63.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

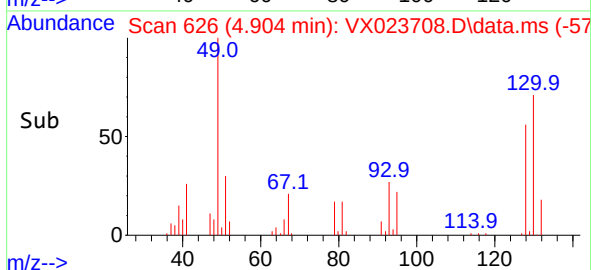
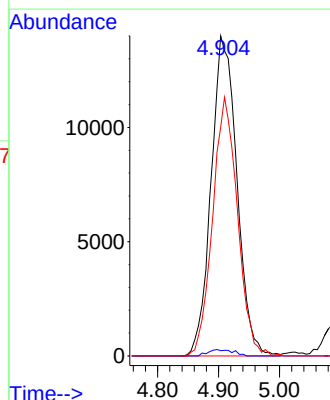
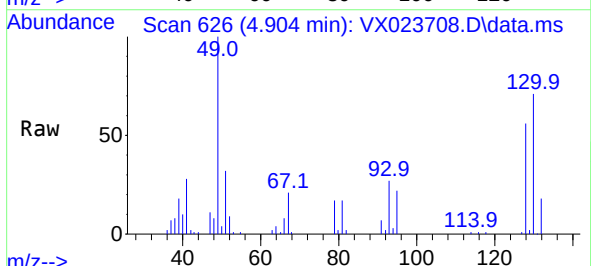
Manual Integrations
APPROVED

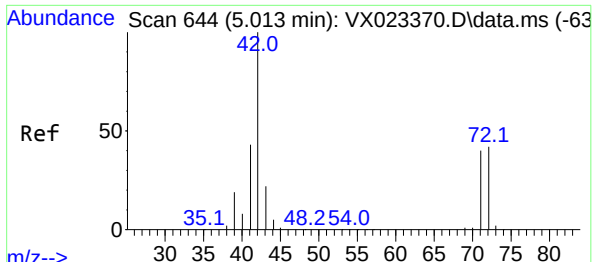
MMDadoda
8/16/2021 5:06:17 PM



#28
Bromochloromethane
Concen: 23.248 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	49	Resp:	41131
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	77.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 108.251 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023708.D

Acq: 13 Aug 2021 23:17

Tgt Ion: 42 Resp: 131843

Ion Ratio Lower Upper

42 100

72 44.8 41.7 62.5

71 41.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

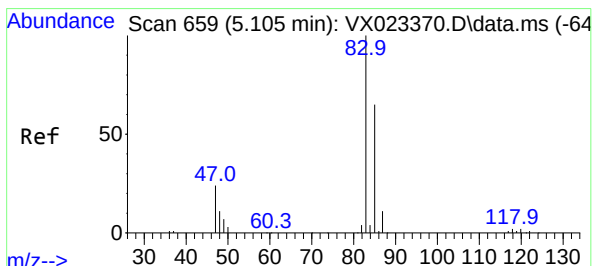
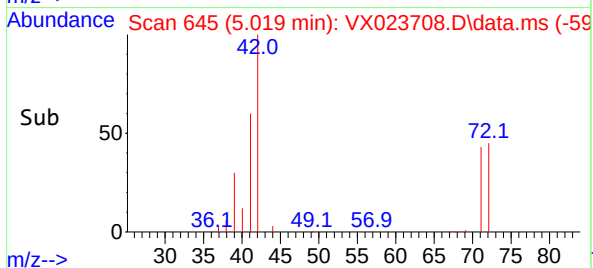
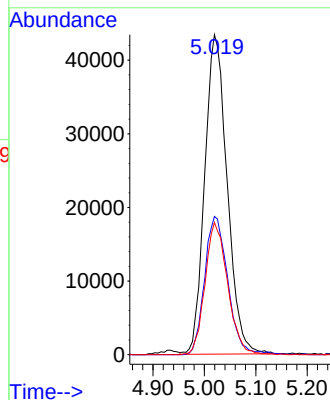
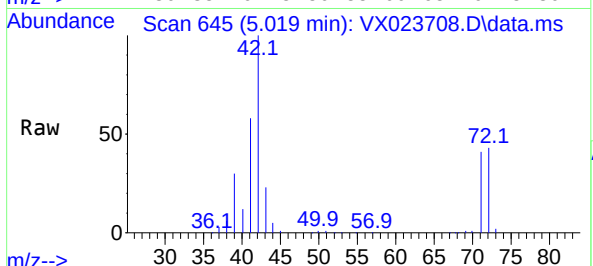
VX0813WBSD02

Manual Integrations

APPROVED

MMDadoda

8/16/2021 5:06:17 PM



#30

Chloroform

Concen: 22.444 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023708.D

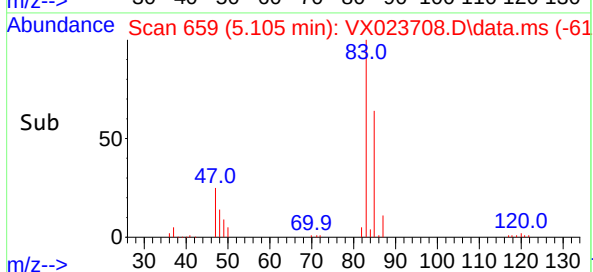
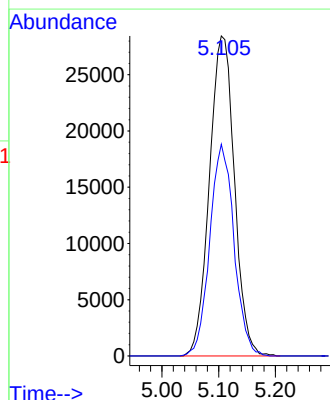
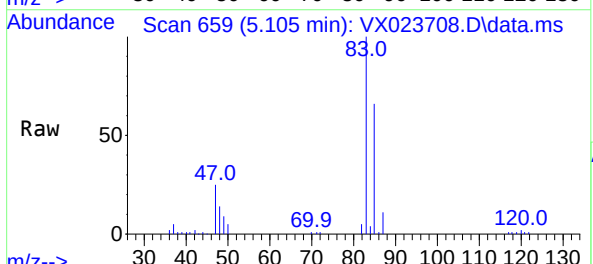
Acq: 13 Aug 2021 23:17

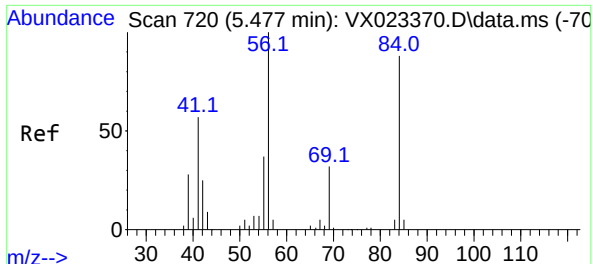
Tgt Ion: 83 Resp: 87087

Ion Ratio Lower Upper

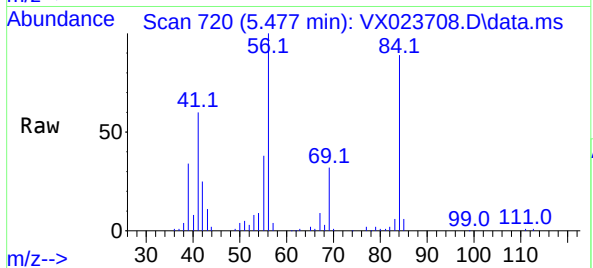
83 100

85 66.1 52.0 78.0



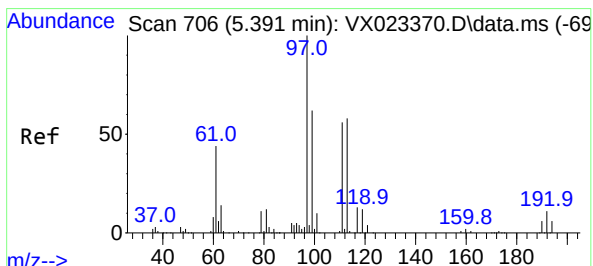
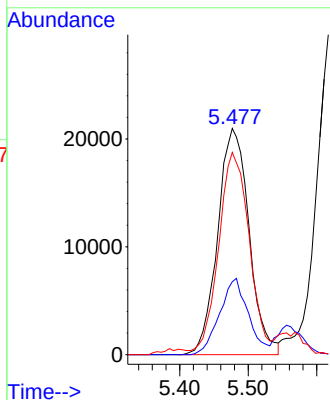
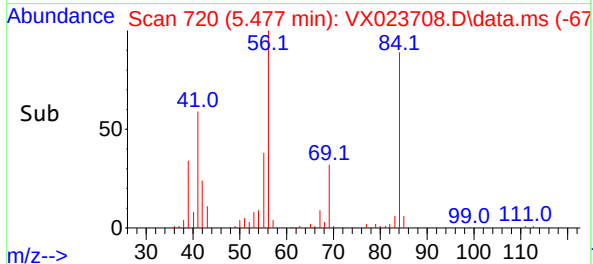


#31
Cyclohexane
Concen: 18.461 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

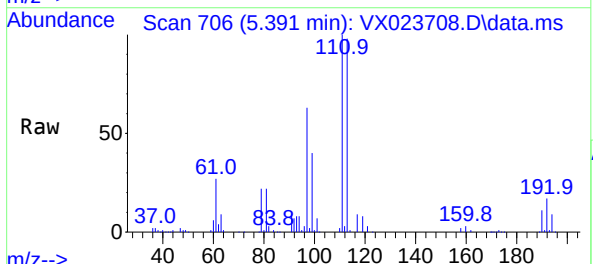


Tgt Ion: 56 Resp: 66723

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.3	37.9
84	87.0	71.4	107.0

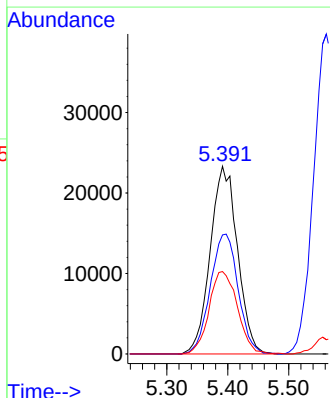
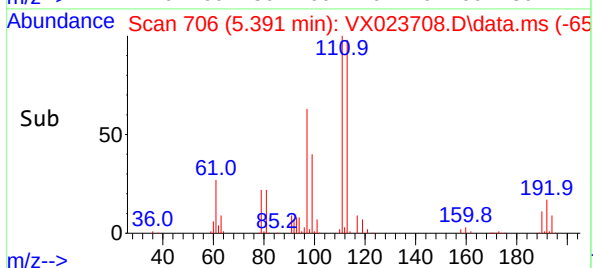


#32
1,1,1-Trichloroethane
Concen: 21.874 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



Tgt Ion: 97 Resp: 72539

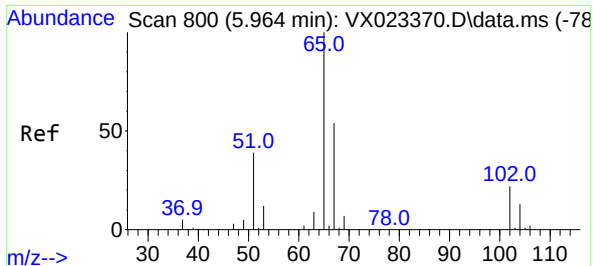
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.5	77.3
61	45.7	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:17 PM



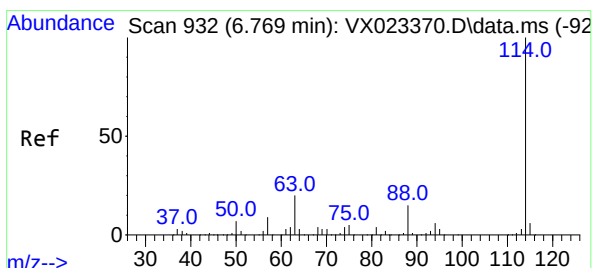
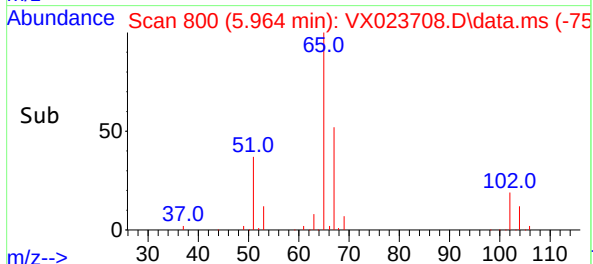
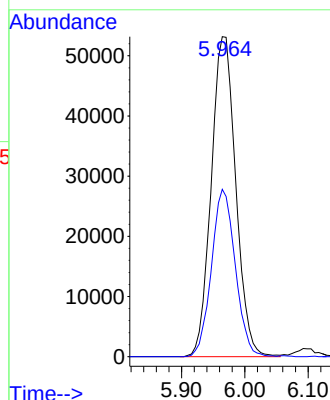
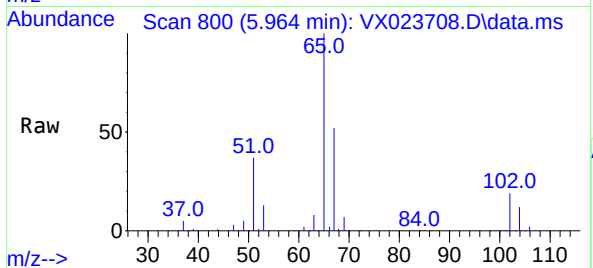
#33
1,2-Dichloroethane-d4
Concen: 58.691 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 65 Resp: 143199
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

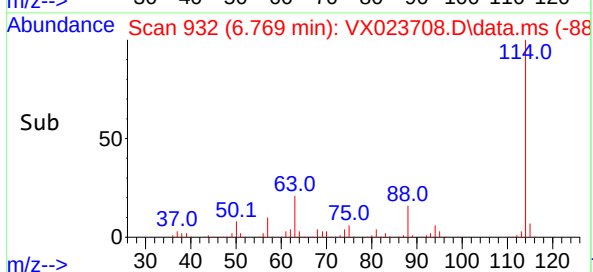
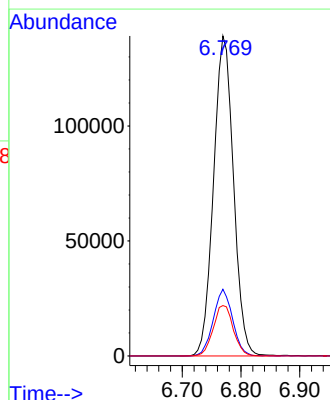
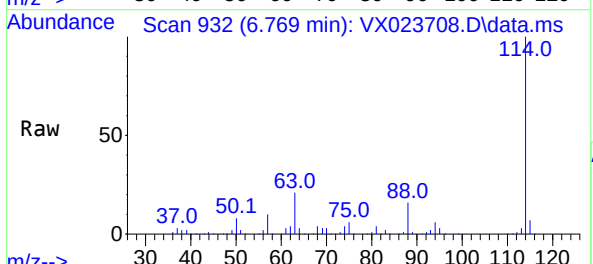
Manual Integrations
APPROVED

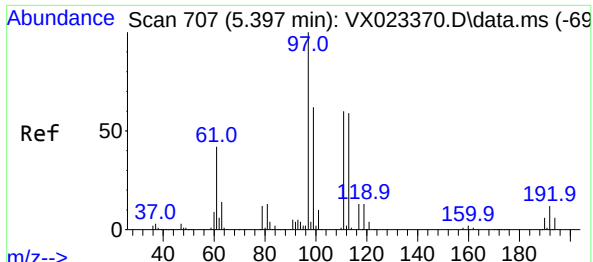
MMDadoda
8/16/2021 5:06:17 PM



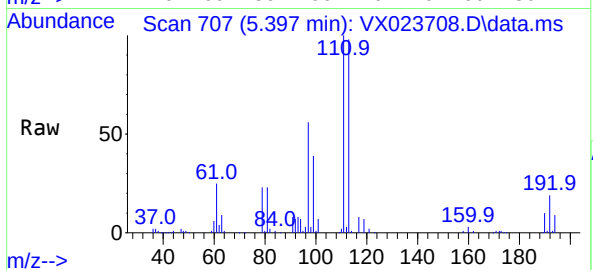
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 114 Resp: 328187
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.7 0.0 32.8

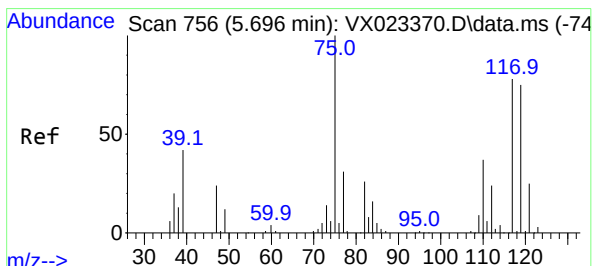
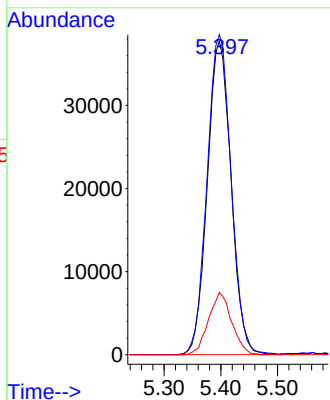
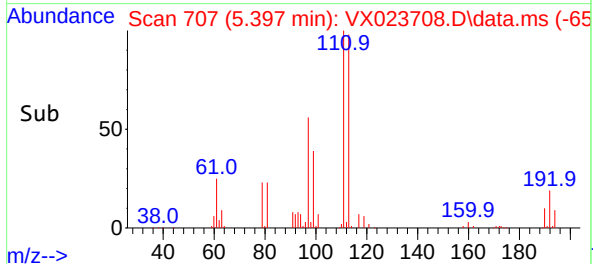




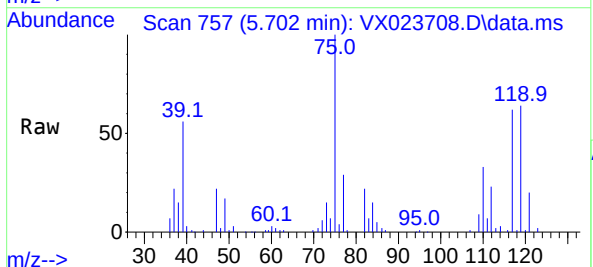
#35
Dibromofluoromethane
Concen: 53.441 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



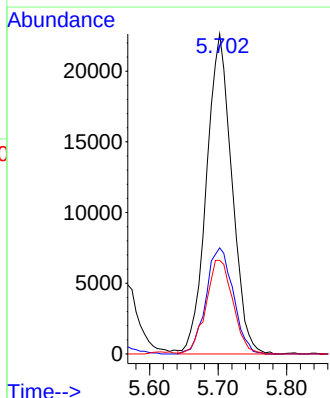
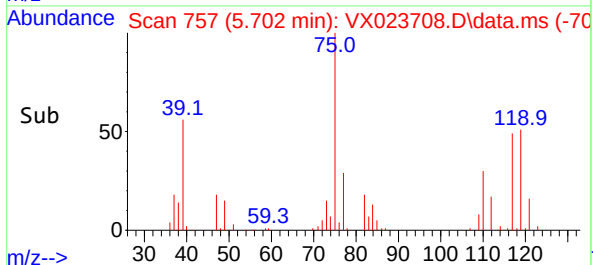
Tgt Ion: 113 Resp: 109659
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.657 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



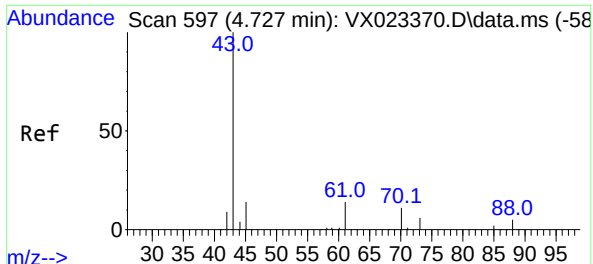
Tgt Ion: 75 Resp: 58357
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:17 PM



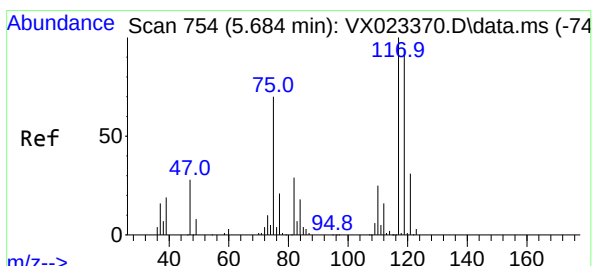
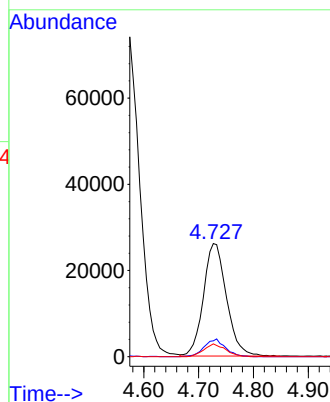
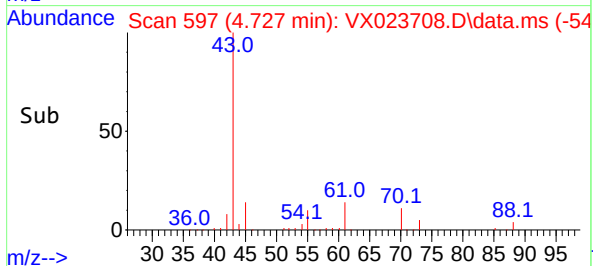
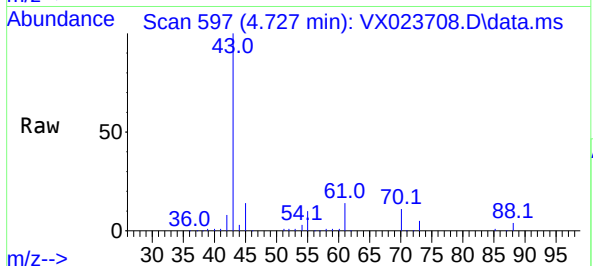
#37
Ethyl Acetate
Concen: 20.382 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	43	Resp:	76293
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

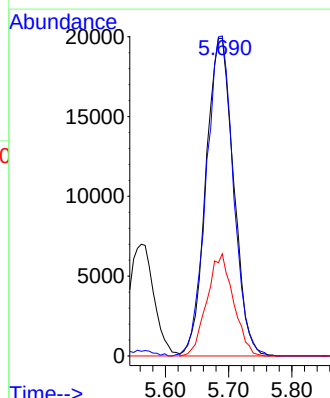
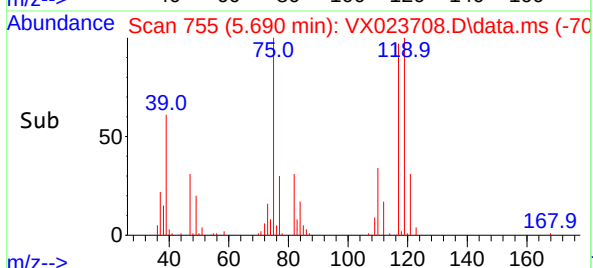
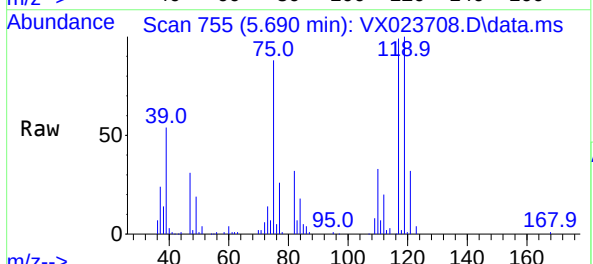
Manual Integrations
APPROVED

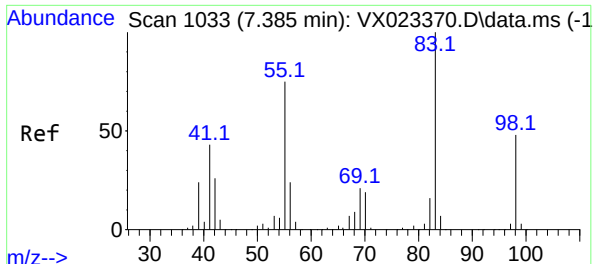
MMDadoda
8/16/2021 5:06:17 PM



#38
Carbon Tetrachloride
Concen: 19.983 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	117	Resp:	60334
Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.2	114.2
121	32.1	24.8	37.2





#39

Methylcyclohexane

Concen: 17.918 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023708.D

Acq: 13 Aug 2021 23:17

Tgt Ion: 83 Resp: 67178

Ion Ratio Lower Upper

83 100

55 78.0 58.9 88.3

98 46.0 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

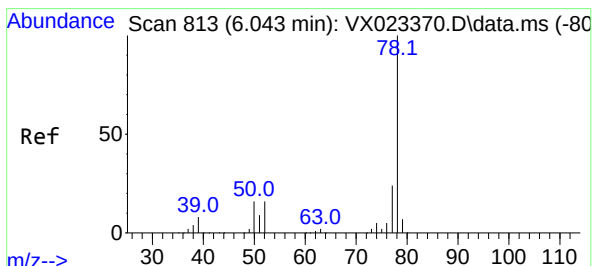
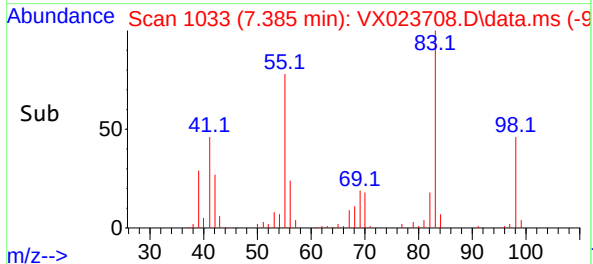
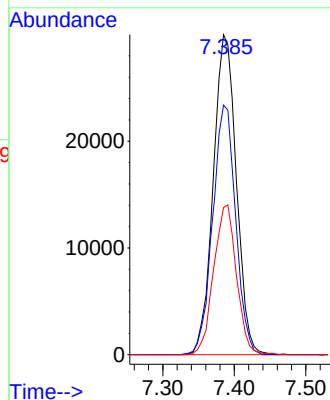
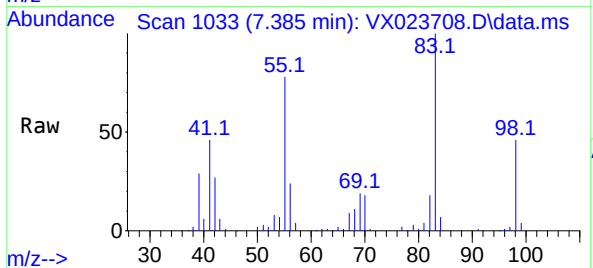
VX0813WBSD02

Manual Integrations

APPROVED

MMDadoda

8/16/2021 5:06:17 PM



#40

Benzene

Concen: 20.325 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.007 min

Lab File: VX023708.D

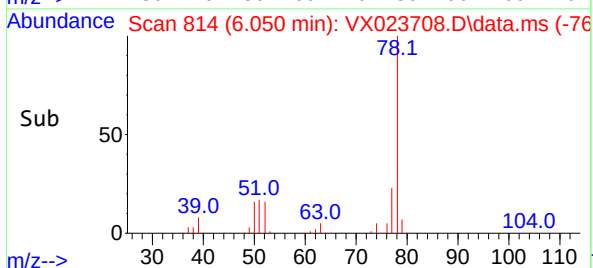
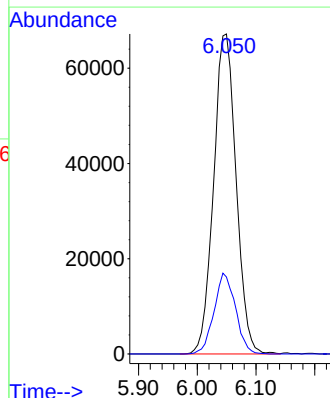
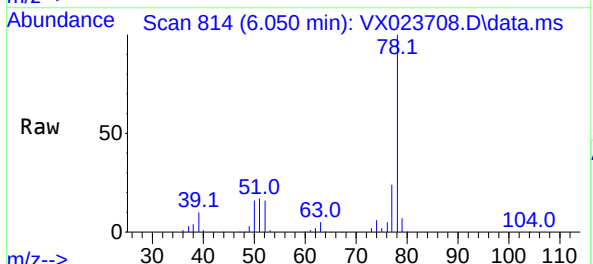
Acq: 13 Aug 2021 23:17

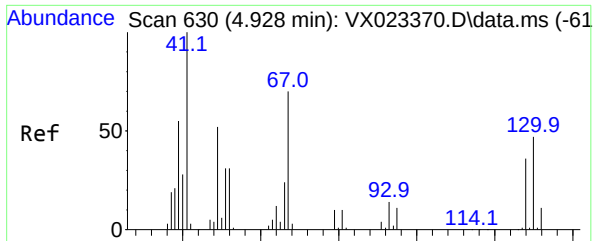
Tgt Ion: 78 Resp: 178907

Ion Ratio Lower Upper

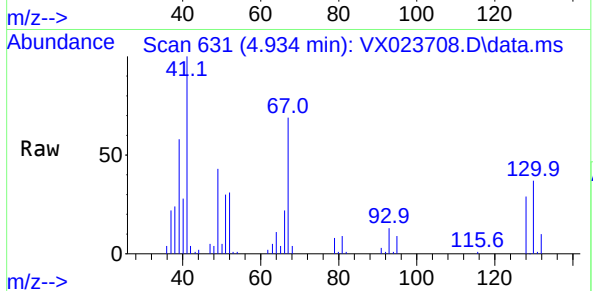
78 100

77 24.1 18.9 28.3

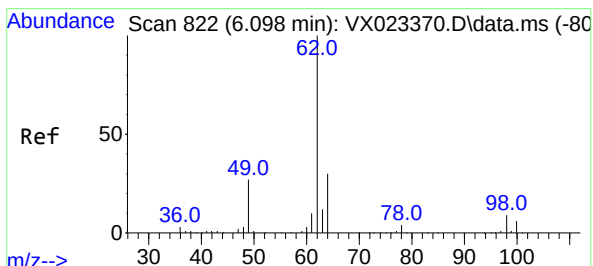
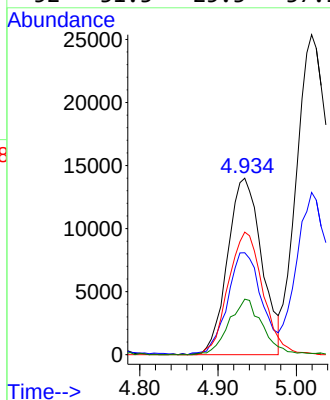
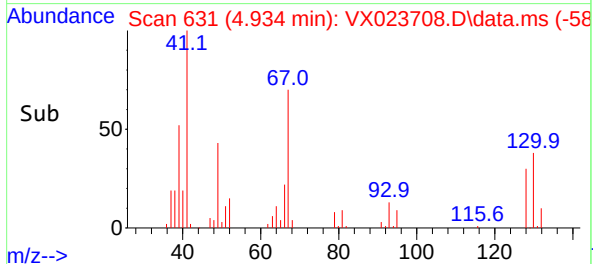




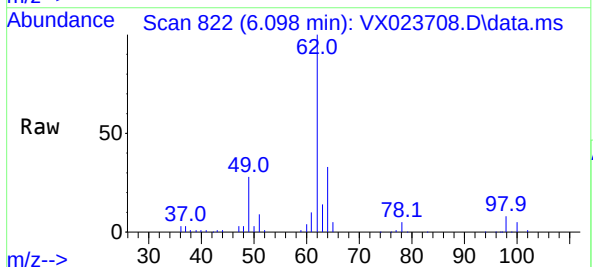
#41
Methacrylonitrile
Concen: 21.467 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



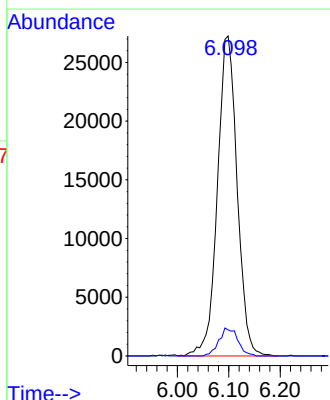
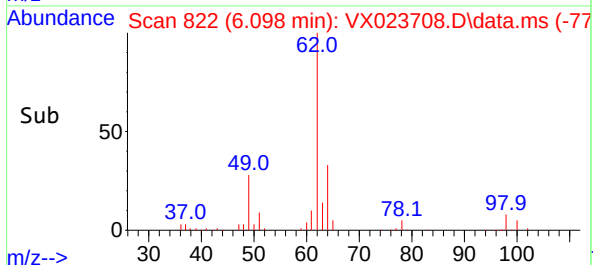
Tgt Ion: 41 Resp: 42429
Ion Ratio Lower Upper
41 100
39 58.3 42.5 63.7
67 70.5 65.0 97.6
52 31.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 22.296 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



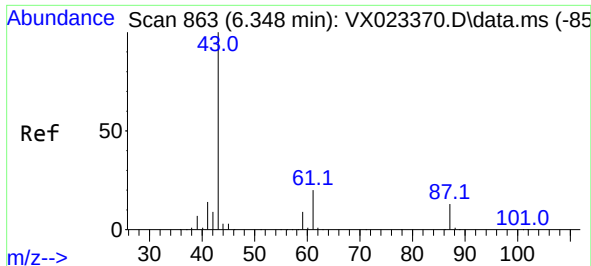
Tgt Ion: 62 Resp: 72564
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:17 PM



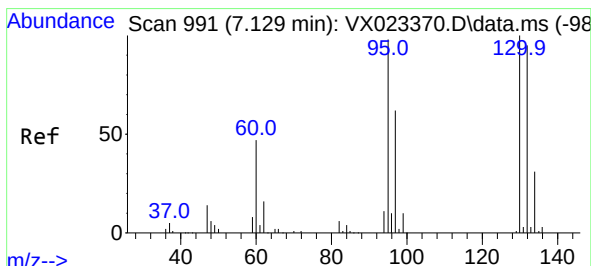
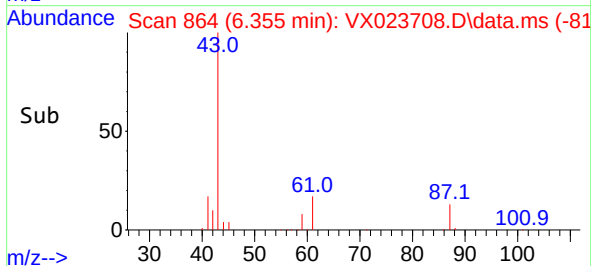
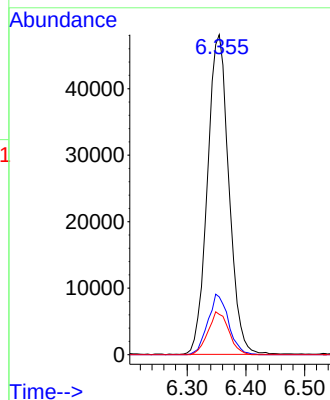
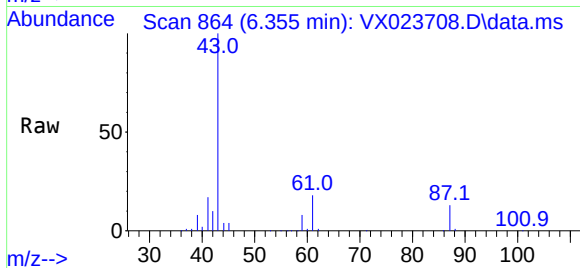
#43
Isopropyl Acetate
Concen: 21.000 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	43	Resp:	121804
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	12.9	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

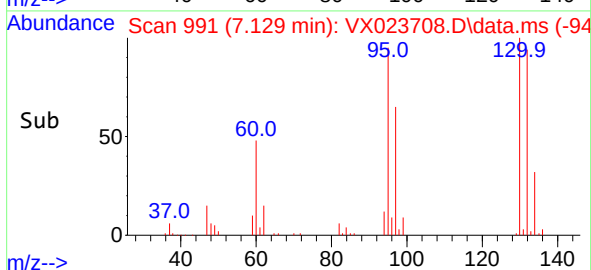
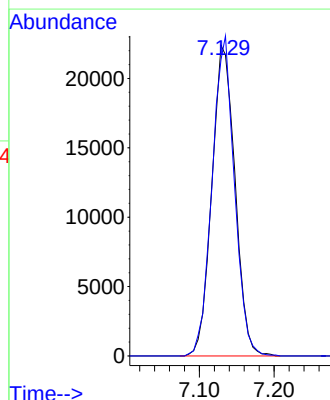
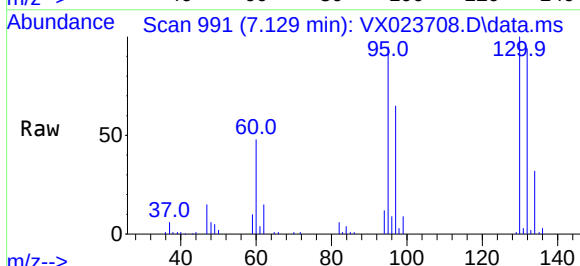
Manual Integrations
APPROVED

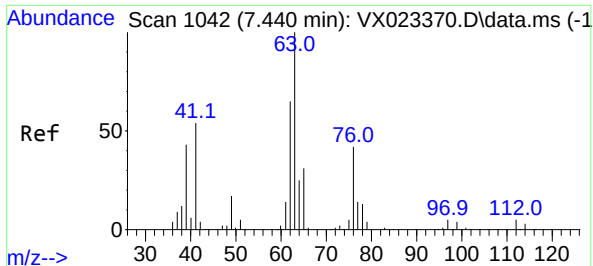
MMDadoda
8/16/2021 5:06:17 PM



#44
Trichloroethene
Concen: 19.969 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	130	Resp:	48290
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	198.0





#45

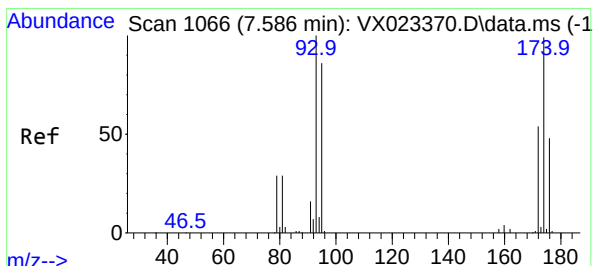
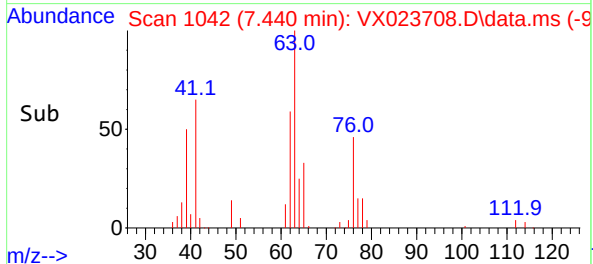
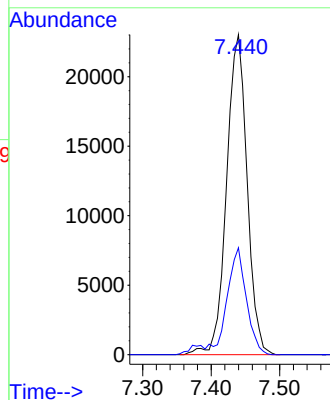
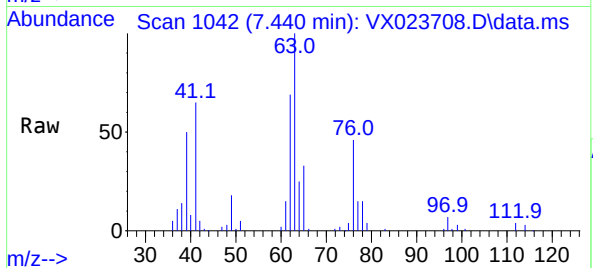
1,2-Dichloropropane
Concen: 20.562 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Tgt Ion: 63 Resp: 47894
Ion Ratio Lower Upper
63 100
65 33.4 25.7 38.5

Manual Integrations
APPROVED

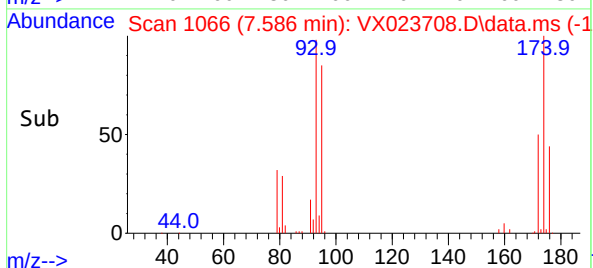
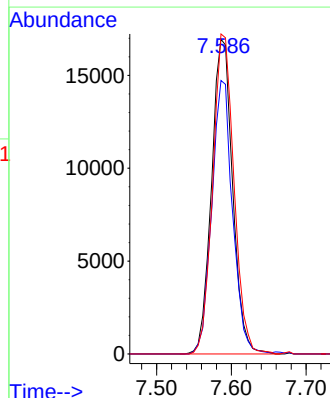
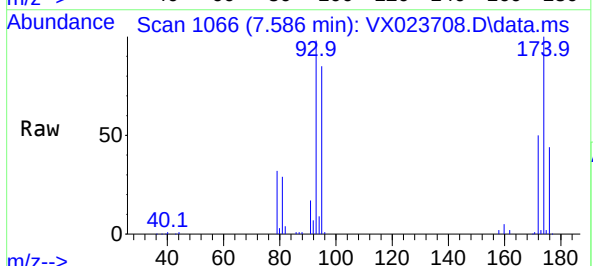
MMDadoda
8/16/2021 5:06:17 PM

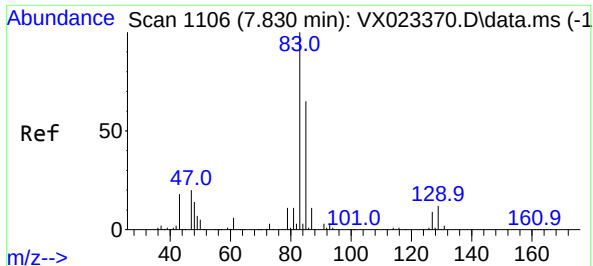


#46

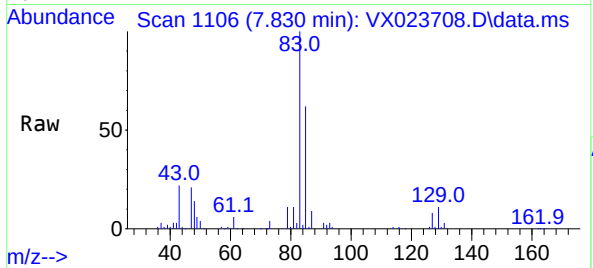
Dibromomethane
Concen: 21.063 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 93 Resp: 33279
Ion Ratio Lower Upper
93 100
95 85.5 66.8 100.2
174 102.0 83.1 124.7

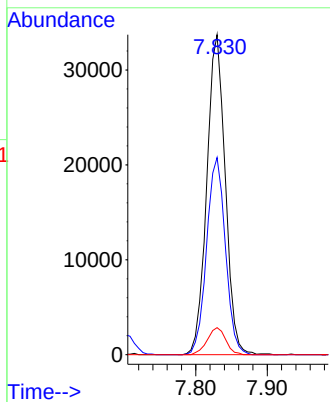
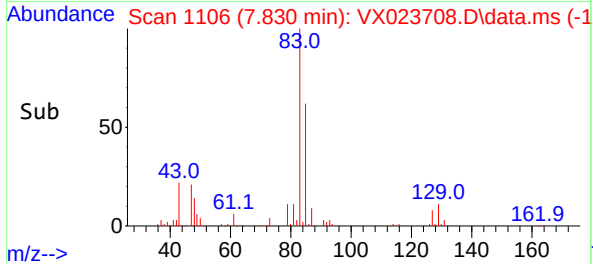




#47
Bromodichloromethane
Concen: 21.248 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



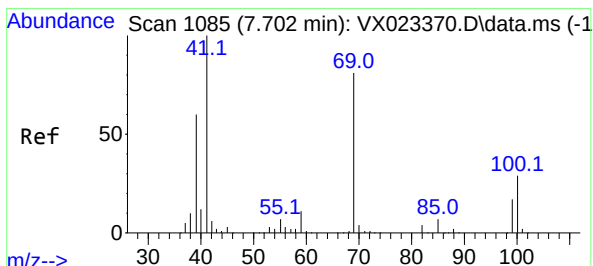
Tgt Ion: 83 Resp: 60481
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 8.4 6.8 10.2



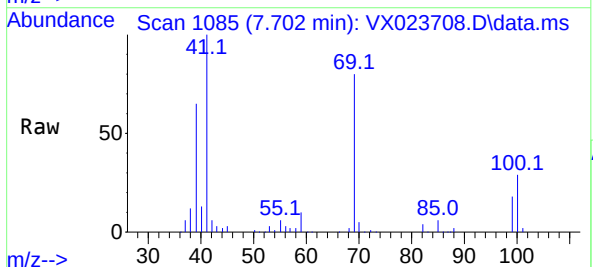
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

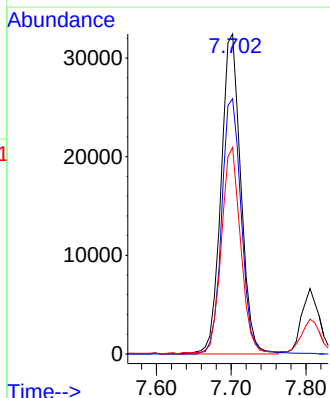
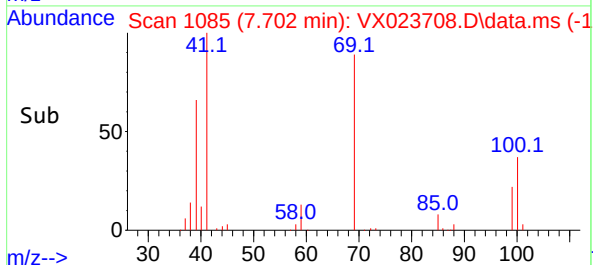
MMDadoda
8/16/2021 5:06:17 PM

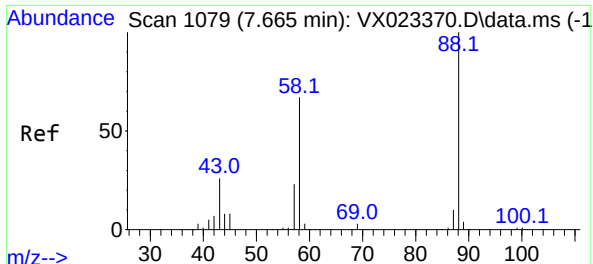


#48
Methyl methacrylate
Concen: 22.195 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



Tgt Ion: 41 Resp: 59622
Ion Ratio Lower Upper
41 100
69 79.4 76.0 114.0
39 62.4 44.6 67.0





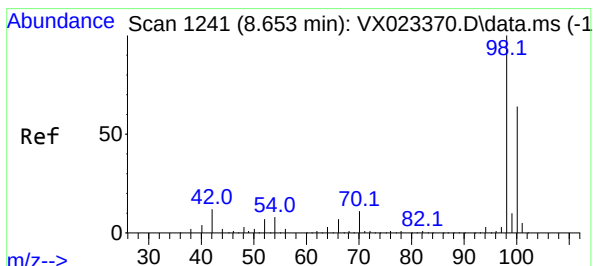
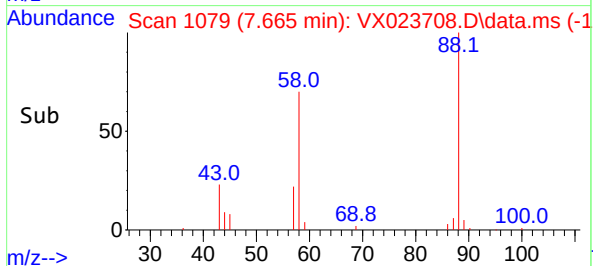
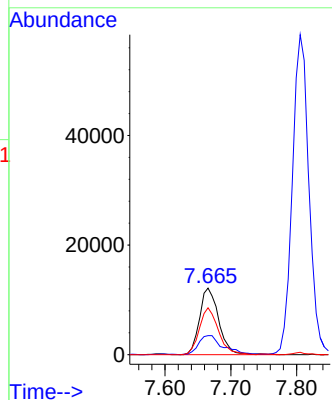
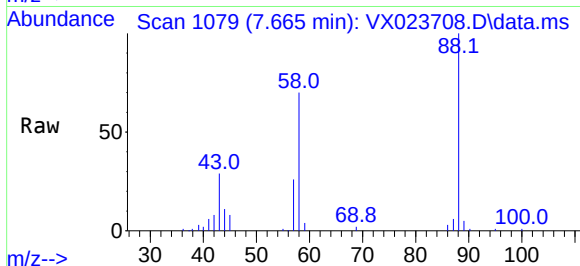
#49
1,4-Dioxane
Concen: 429.009 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 88 Resp: 24540
Ion Ratio Lower Upper
88 100
43 36.6 23.2 34.8#
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

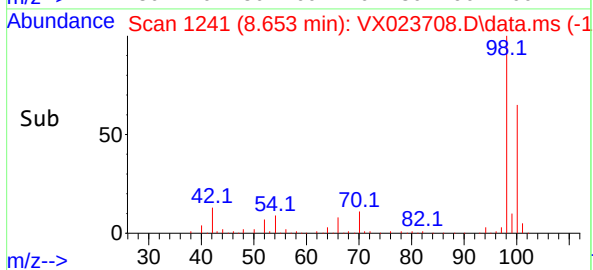
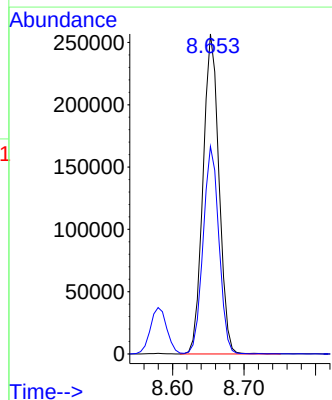
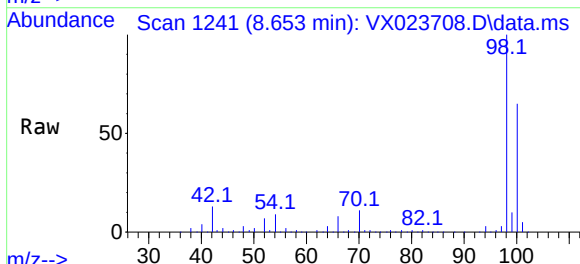
Manual Integrations
APPROVED

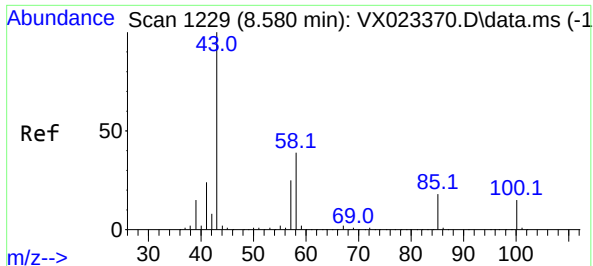
MMDadoda
8/16/2021 5:06:17 PM



#50
Toluene-d8
Concen: 52.766 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 98 Resp: 397799
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





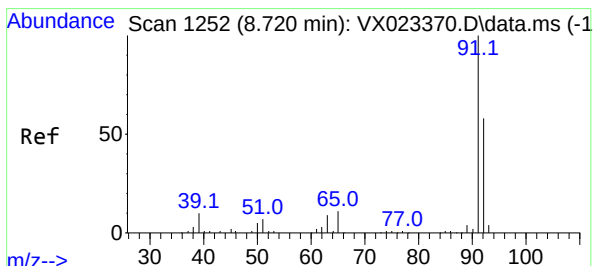
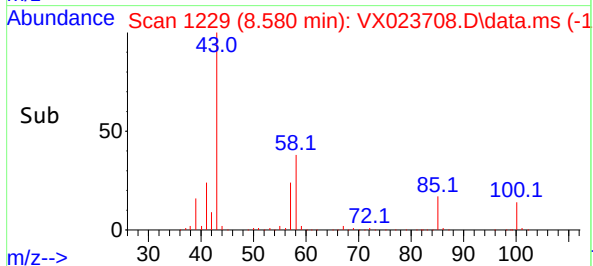
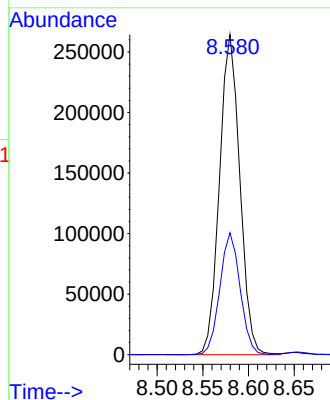
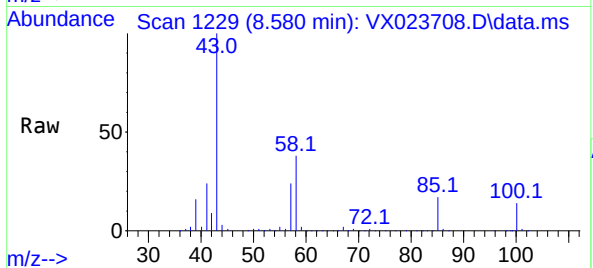
#51
4-Methyl-2-Pentanone
Concen: 115.593 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 43 Resp: 410094
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

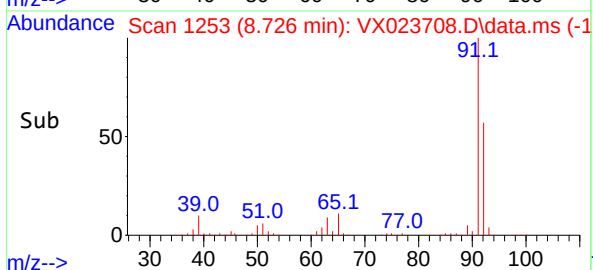
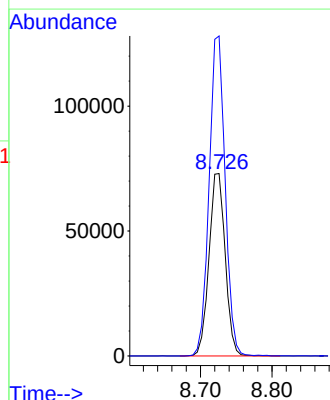
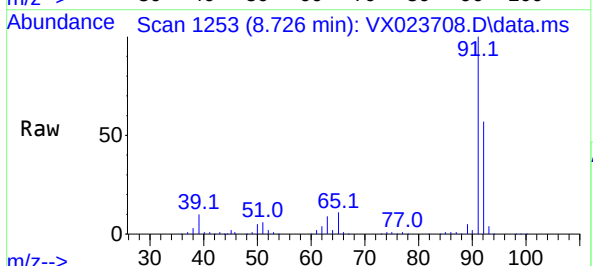
Manual Integrations
APPROVED

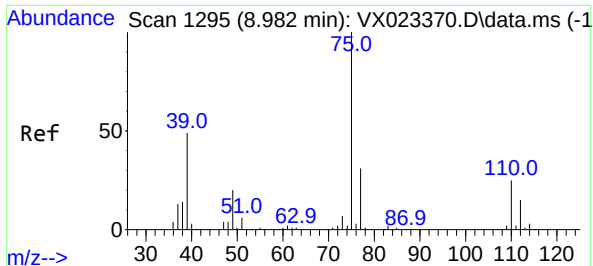
MMDadoda
8/16/2021 5:06:17 PM



#52
Toluene
Concen: 21.070 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 92 Resp: 114903
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





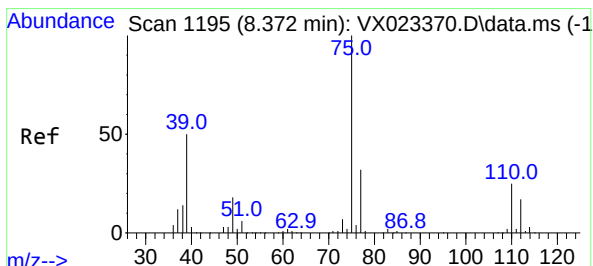
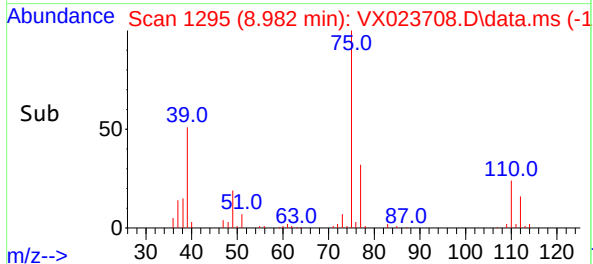
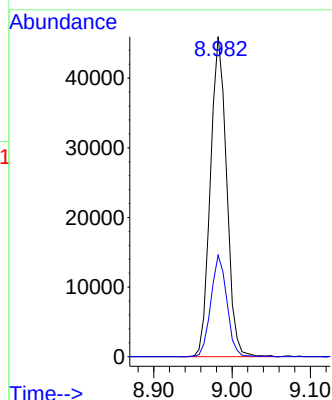
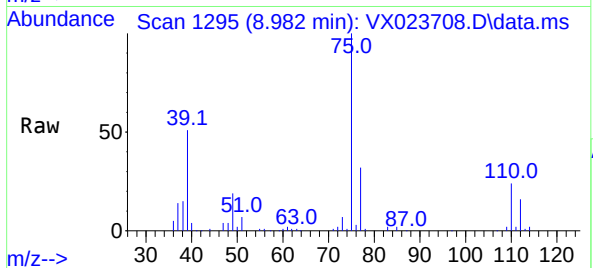
#53
t-1,3-Dichloropropene
Concen: 19.446 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 75 Resp: 66043
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

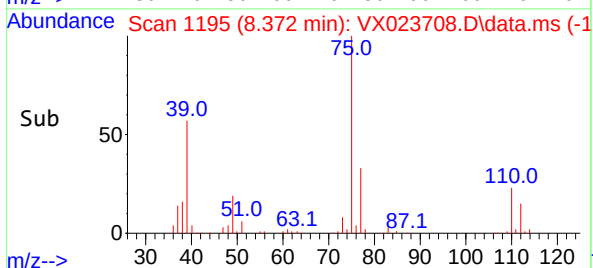
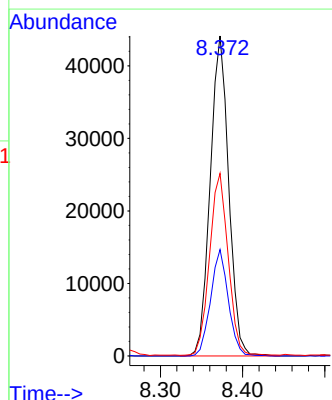
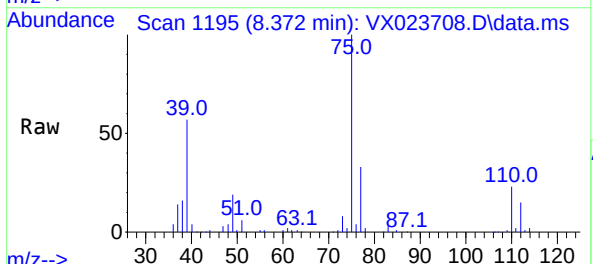
Manual Integrations
APPROVED

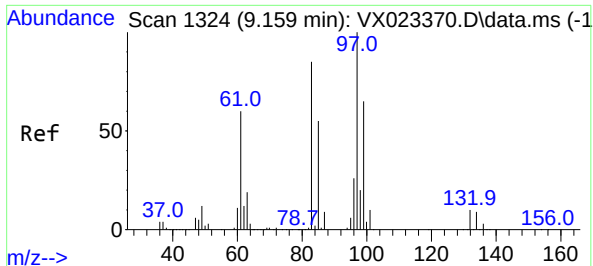
MMDadoda
8/16/2021 5:06:17 PM



#54
cis-1,3-Dichloropropene
Concen: 19.407 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 75 Resp: 68865
Ion Ratio Lower Upper
75 100
77 33.3 25.7 38.5
39 56.9 35.1 52.7#





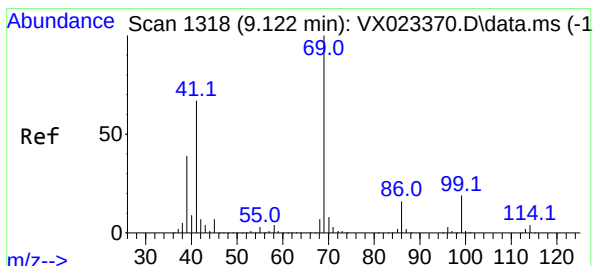
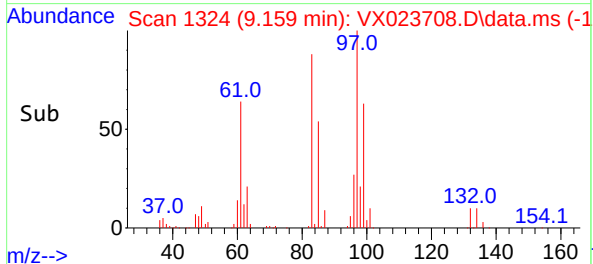
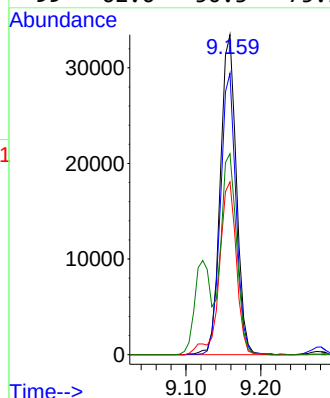
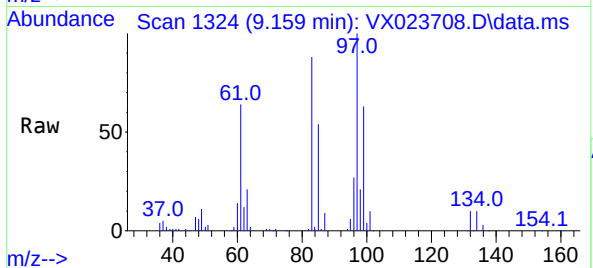
#55
1,1,2-Trichloroethane
Concen: 22.708 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	97	Resp:	50146
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.3	103.9
85	54.0	44.3	66.5
99	62.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

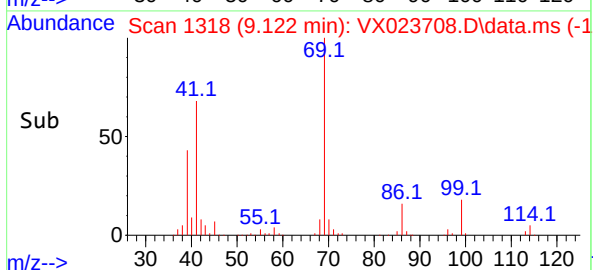
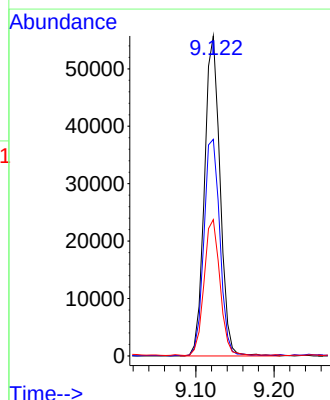
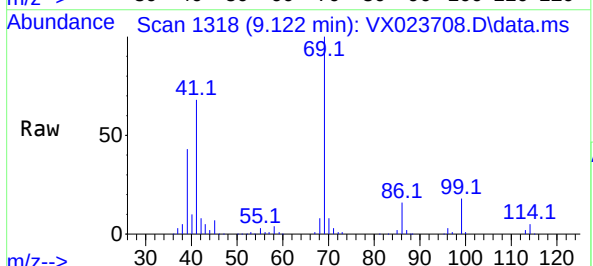
Manual Integrations
APPROVED

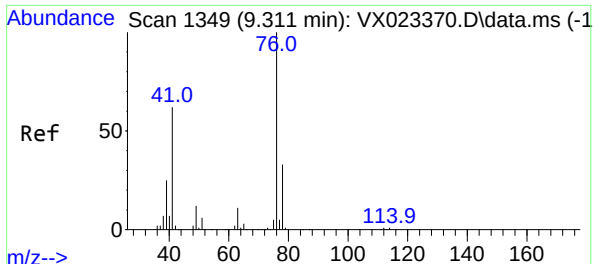
MMDadoda
8/16/2021 5:06:17 PM



#56
Ethyl methacrylate
Concen: 21.688 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:	69	Resp:	76770
Ion	Ratio	Lower	Upper
69	100		
41	69.9	46.8	70.2
39	43.5	24.7	37.1





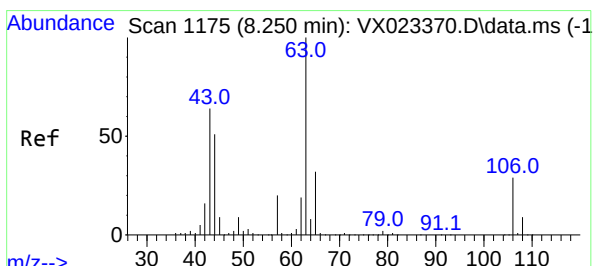
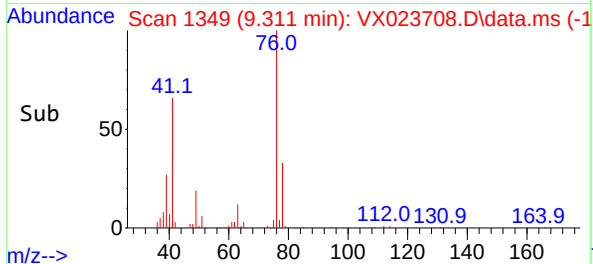
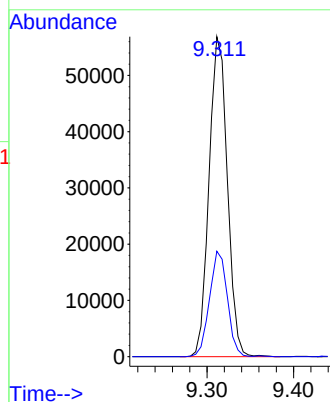
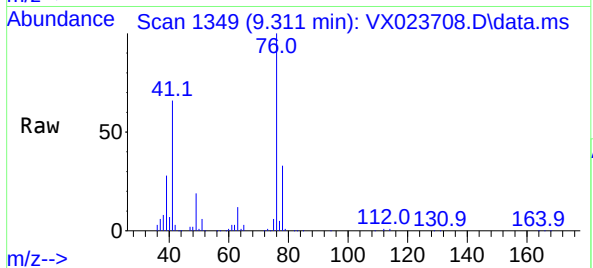
#57
1,3-Dichloropropane
Concen: 22.228 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 76 Resp: 83407
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

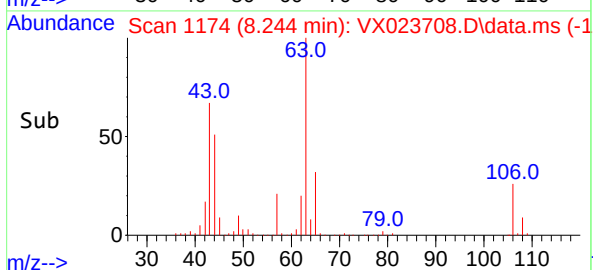
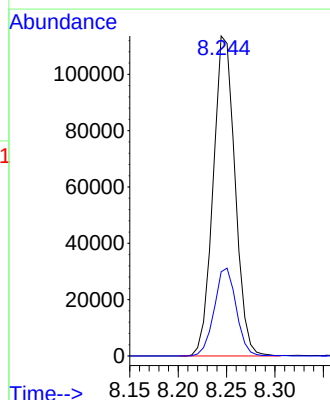
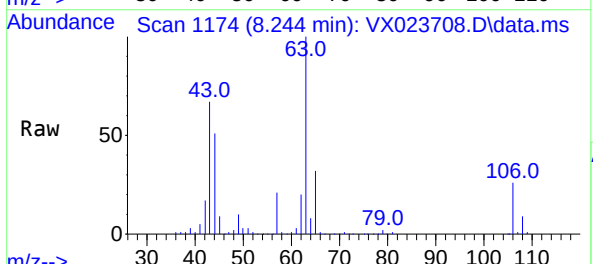
Manual Integrations
APPROVED

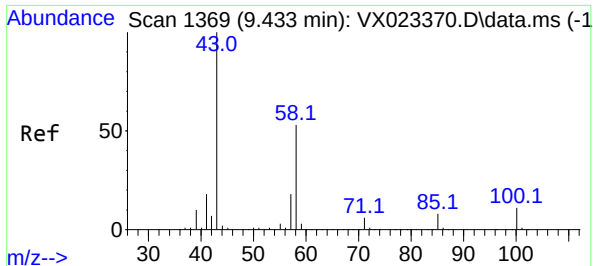
MMDadoda
8/16/2021 5:06:17 PM



#58
2-Chloroethyl Vinyl ether
Concen: 95.373 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 63 Resp: 178840
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





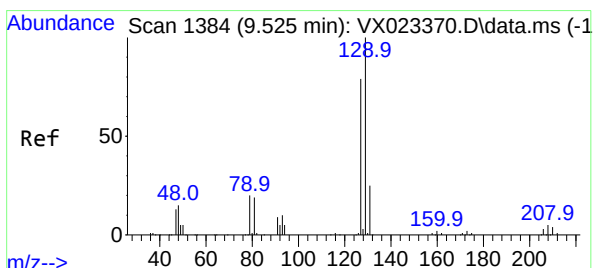
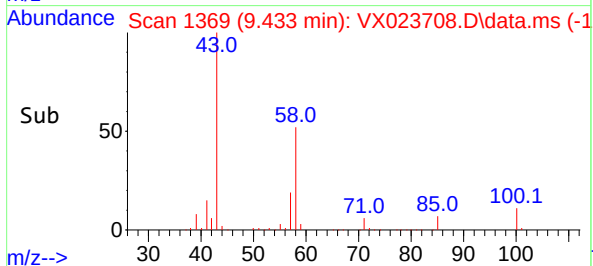
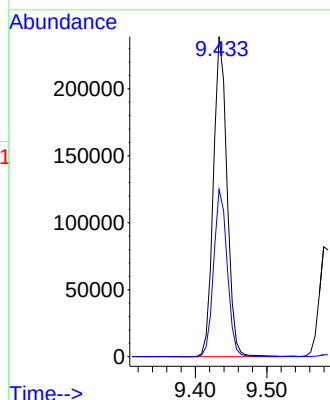
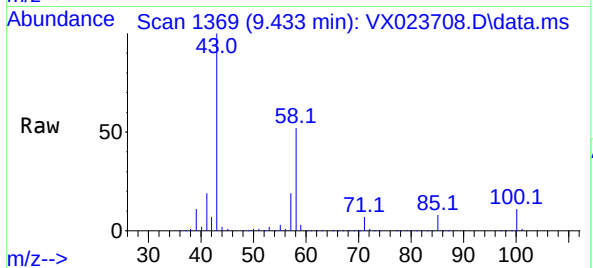
#59
2-Hexanone
Concen: 117.539 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 43 Resp: 316657
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

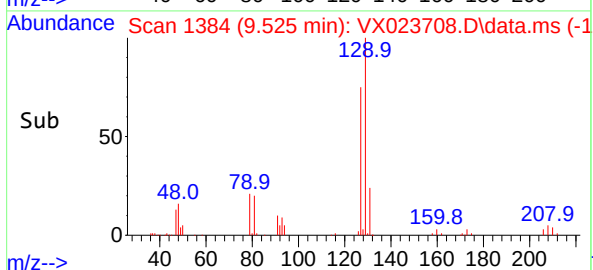
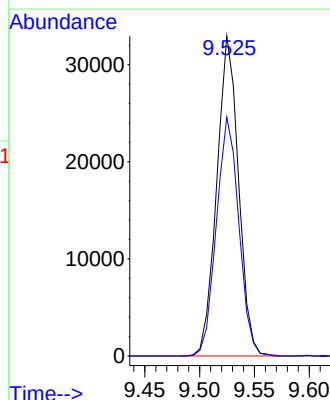
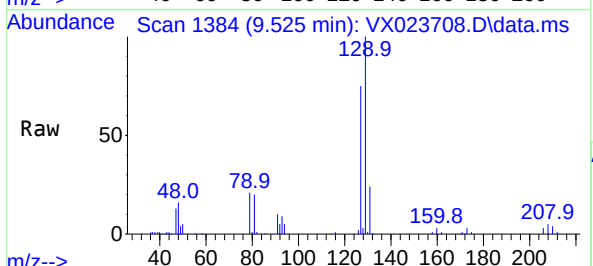
Manual Integrations
APPROVED

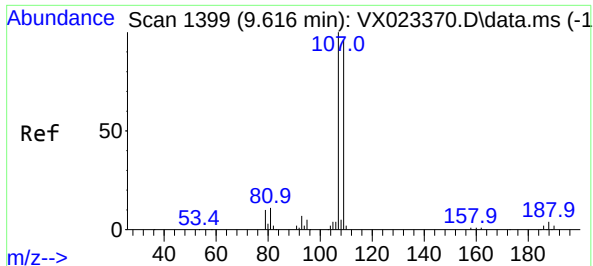
MMDadoda
8/16/2021 5:06:17 PM



#60
Dibromochloromethane
Concen: 19.833 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

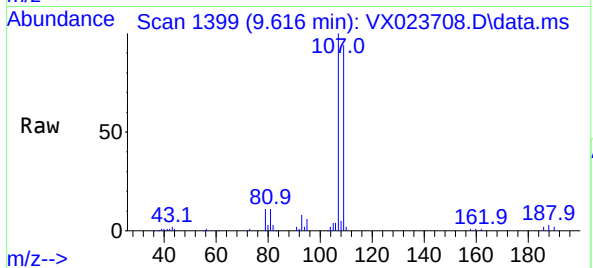
Tgt Ion: 129 Resp: 45493
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.590 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

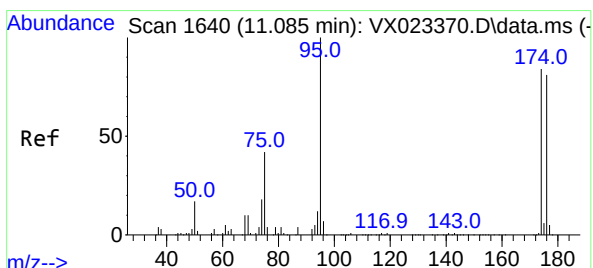
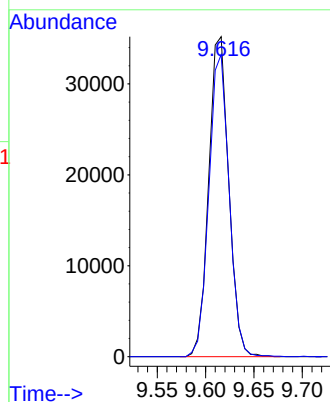
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



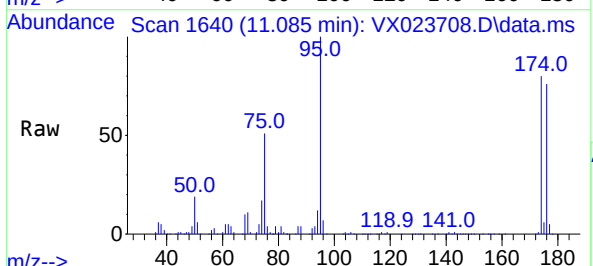
Tgt Ion:107 Resp: 50867
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

Manual Integrations
APPROVED

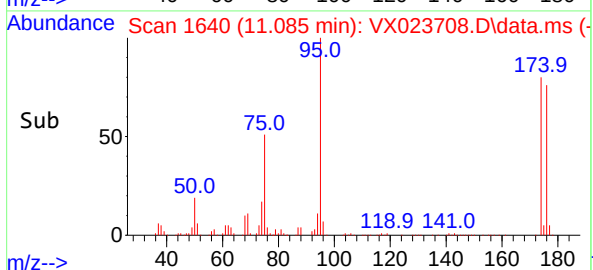
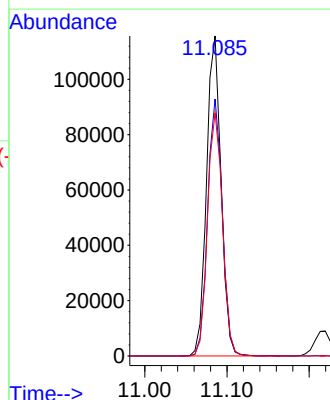
MMDadoda
8/16/2021 5:06:17 PM

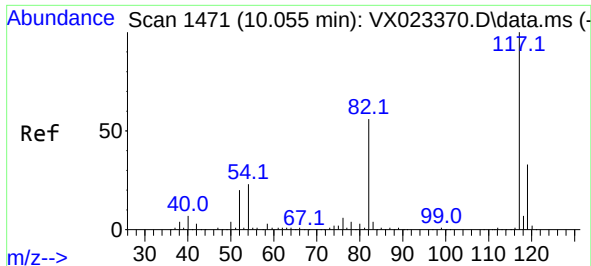


#62
4-Bromofluorobenzene
Concen: 55.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



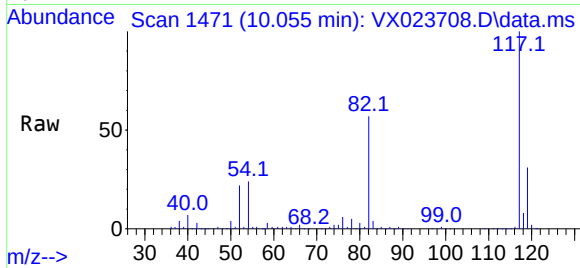
Tgt Ion: 95 Resp: 142019
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

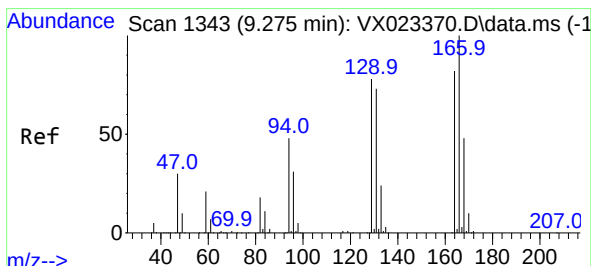
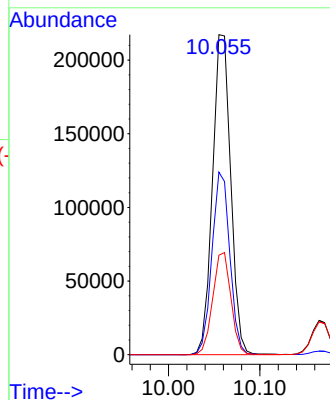
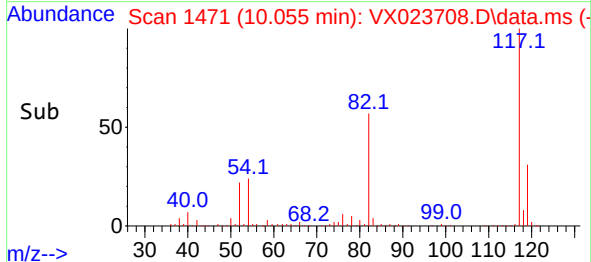
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



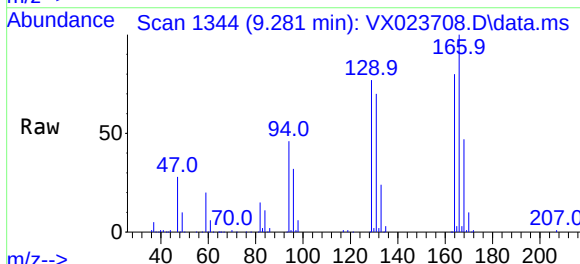
Tgt Ion:117 Resp: 300546
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.1 26.6 39.8

Manual Integrations
APPROVED

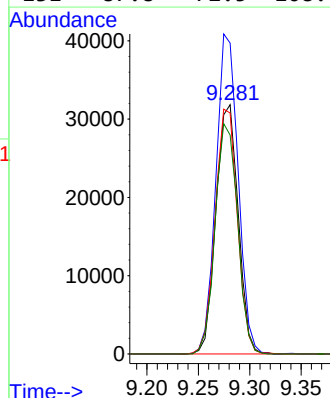
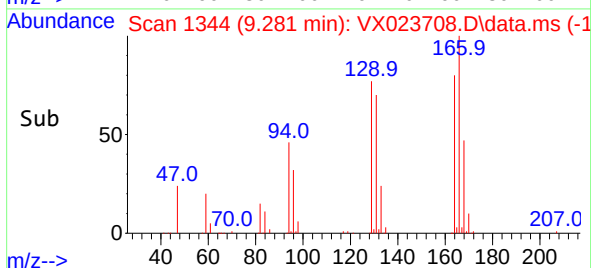
MMDadoda
8/16/2021 5:06:17 PM

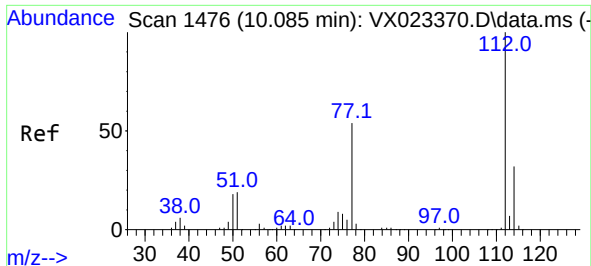


#64
Tetrachloroethene
Concen: 19.961 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



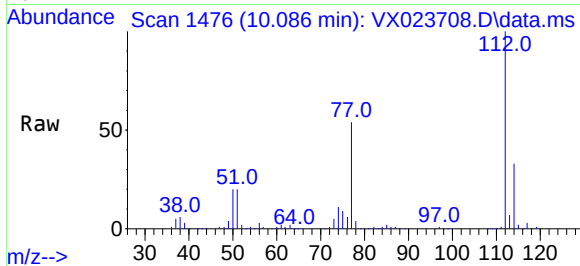
Tgt Ion:164 Resp: 47746
Ion Ratio Lower Upper
164 100
166 124.7 103.4 155.2
129 96.6 70.8 106.2
131 87.8 72.5 108.7





#65
Chlorobenzene
Concen: 20.316 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

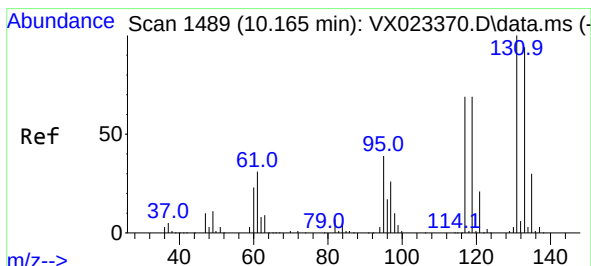
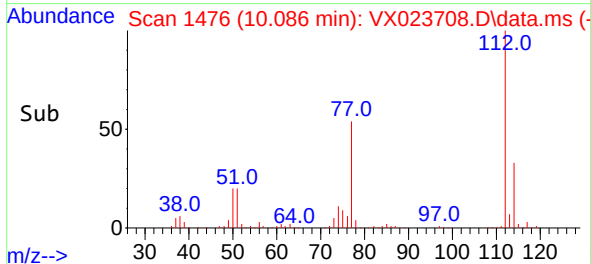
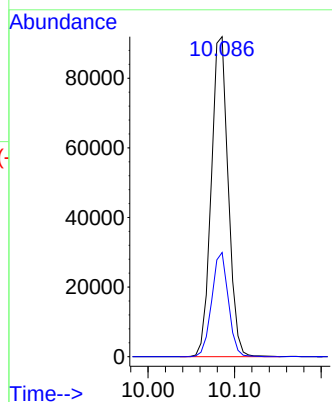
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



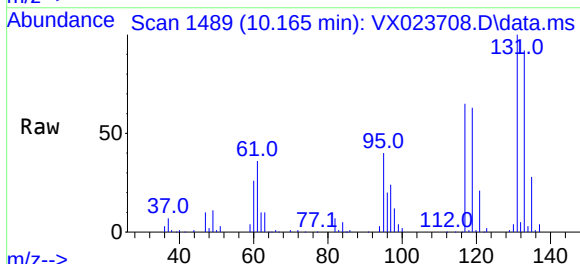
Tgt Ion:112 Resp: 124971
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

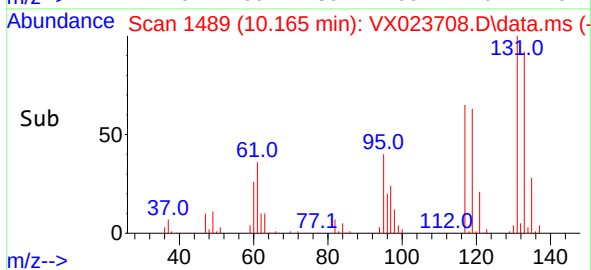
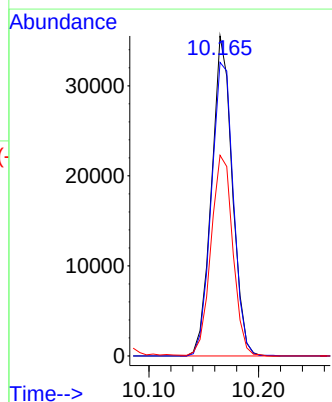
MMDadoda
8/16/2021 5:06:17 PM

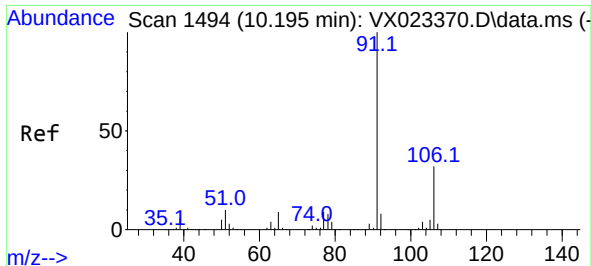


#66
1,1,1,2-Tetrachloroethane
Concen: 20.335 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



Tgt Ion:131 Resp: 46674
Ion Ratio Lower Upper
131 100
133 97.0 47.7 143.1
119 66.1 32.1 96.5





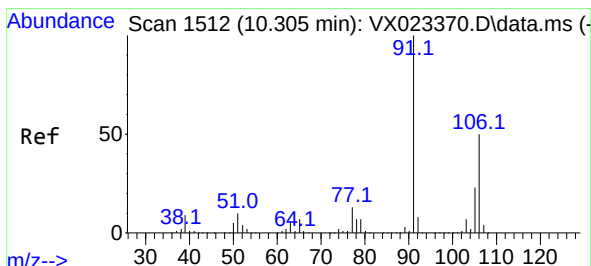
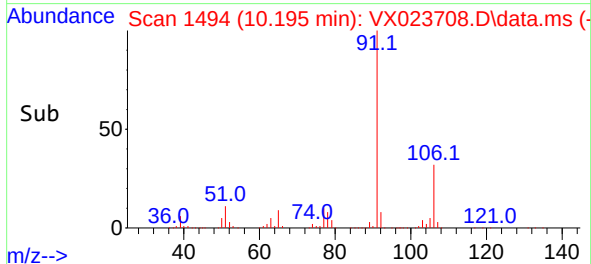
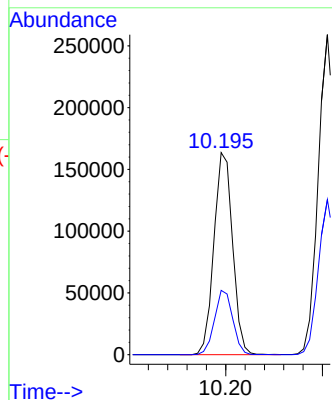
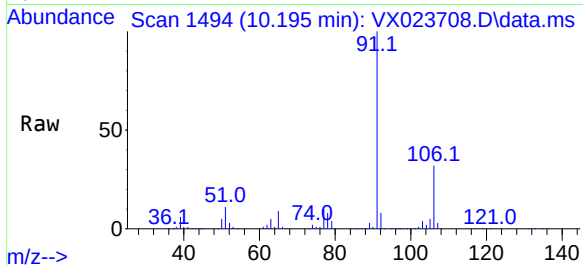
#67
Ethyl Benzene
Concen: 20.543 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 91 Resp: 219170
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

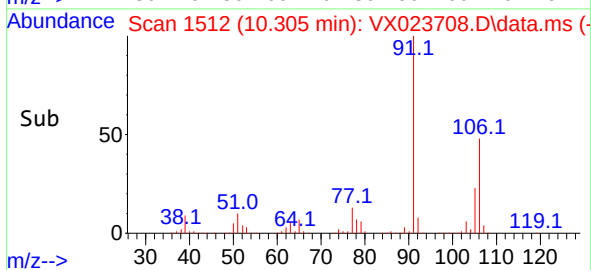
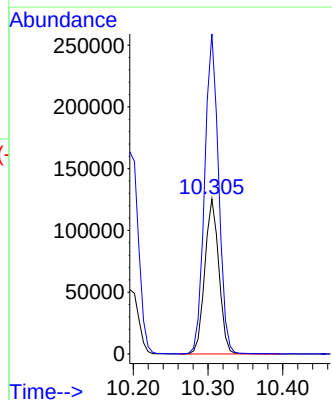
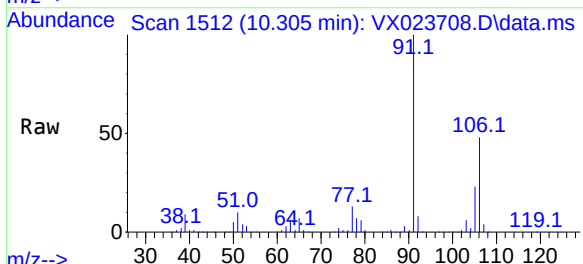
Manual Integrations
APPROVED

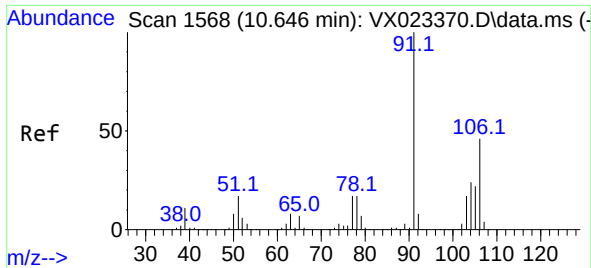
MMDadoda
8/16/2021 5:06:17 PM



#68
m/p-Xylenes
Concen: 39.861 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 106 Resp: 163554
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2





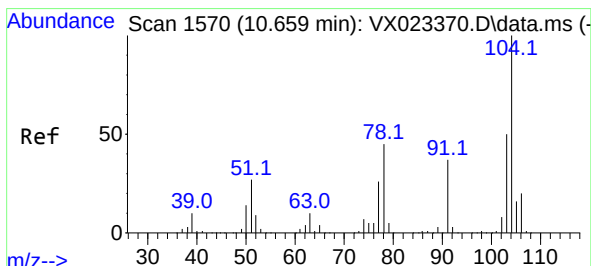
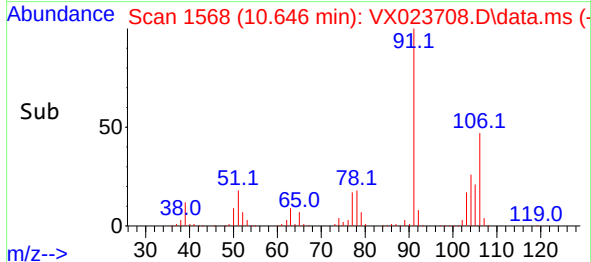
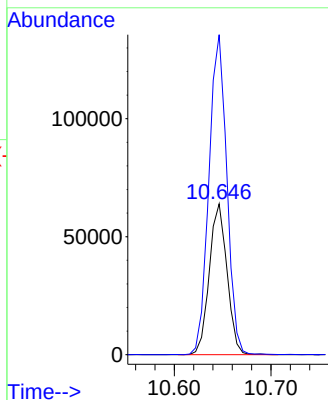
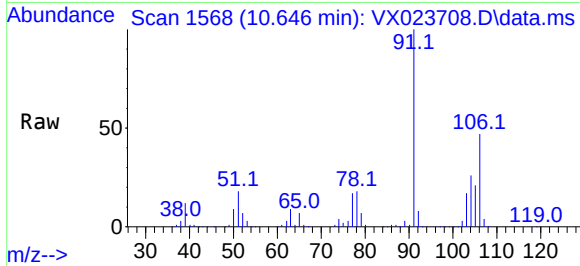
#69
o-Xylene
Concen: 20.028 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Tgt Ion:106 Resp: 81472
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.2

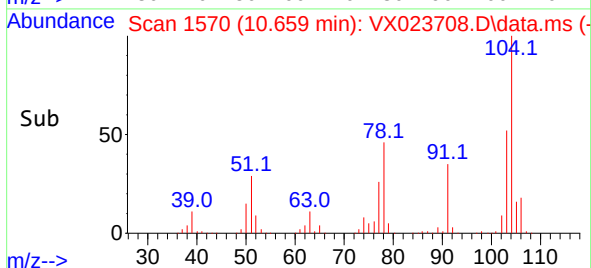
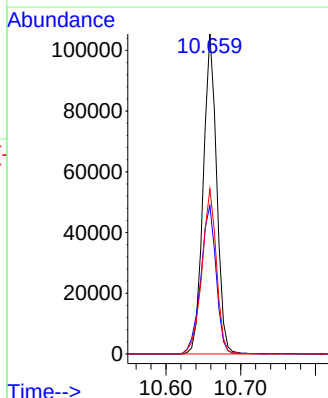
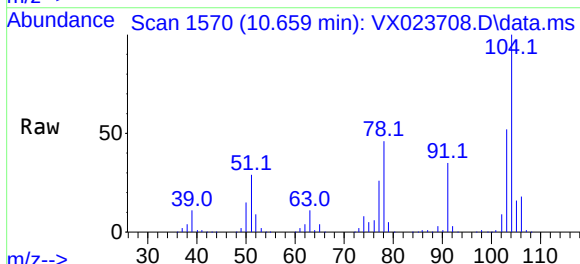
Manual Integrations
APPROVED

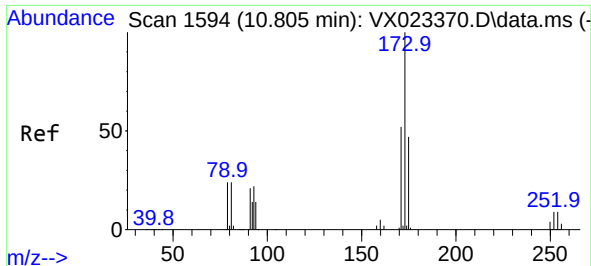
MMDadoda
8/16/2021 5:06:17 PM



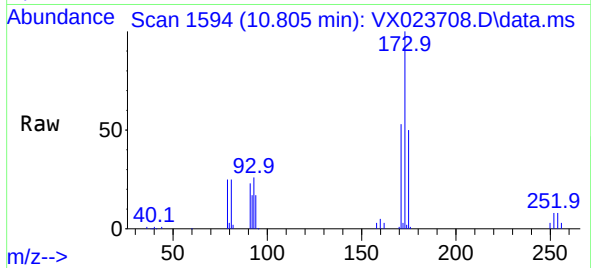
#70
Styrene
Concen: 20.423 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:104 Resp: 131632
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 55.6 43.4 65.0

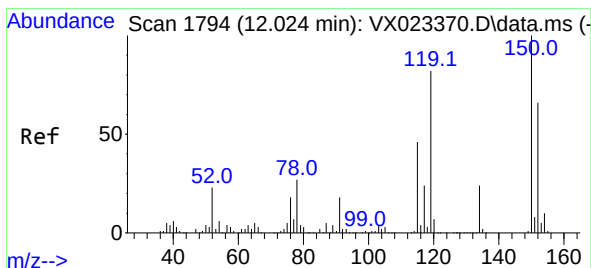
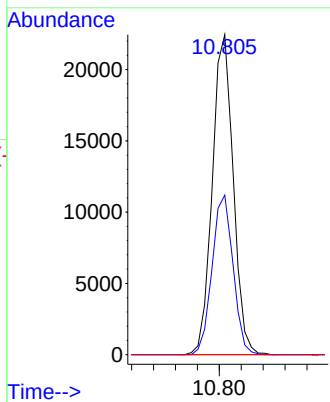
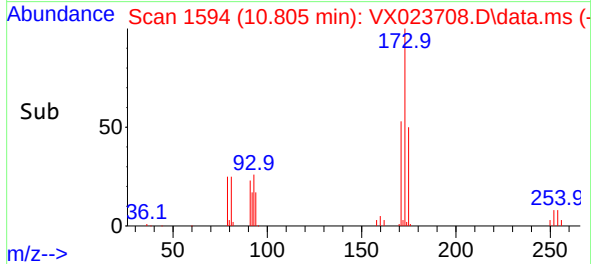




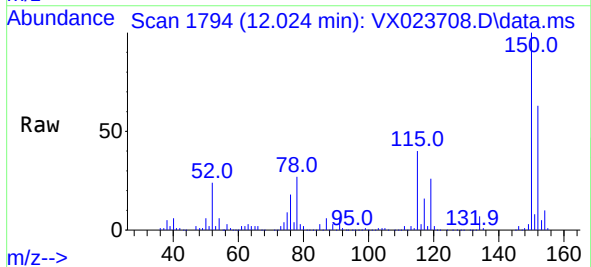
#71
Bromoform
Concen: 18.458 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



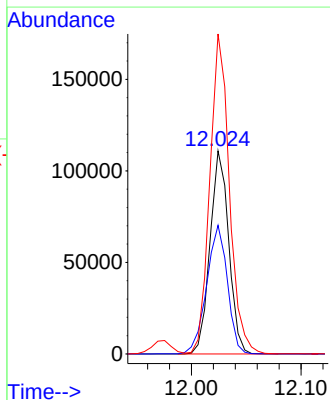
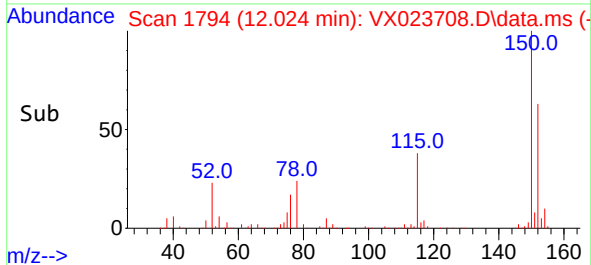
Tgt Ion:173 Resp: 29770
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



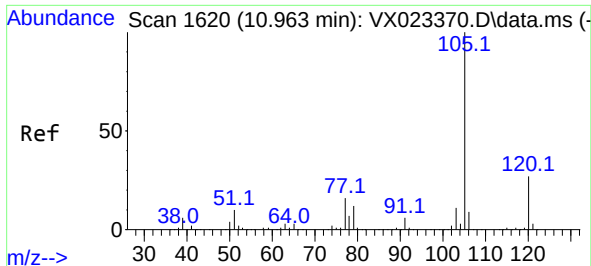
Tgt Ion:152 Resp: 131438
Ion Ratio Lower Upper
152 100
115 70.4 41.1 123.3
150 165.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:17 PM



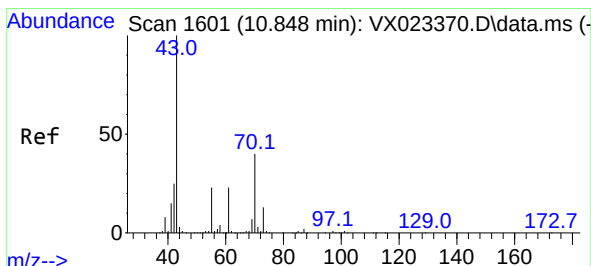
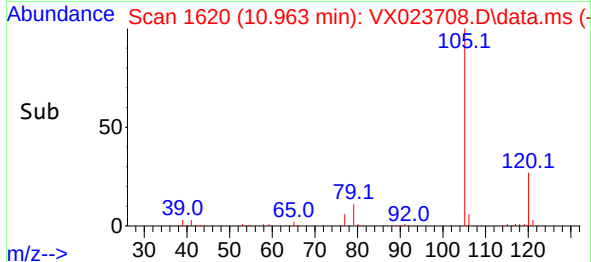
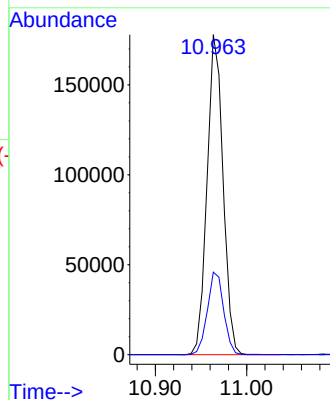
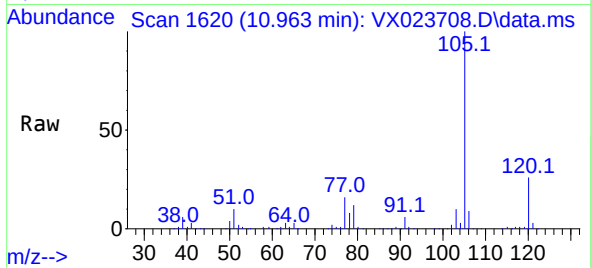
#73
Isopropylbenzene
Concen: 21.695 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 105 Resp: 215174
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

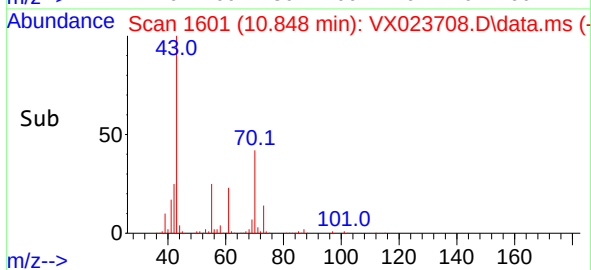
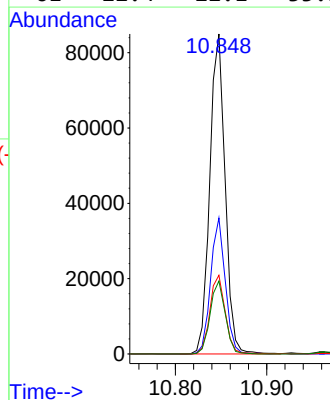
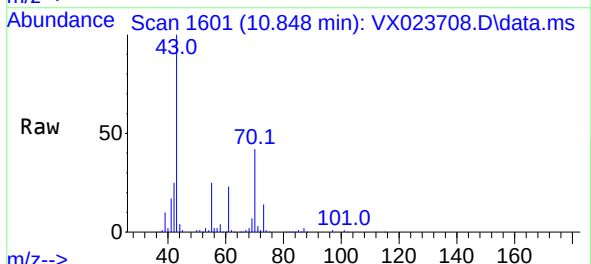
Manual Integrations
APPROVED

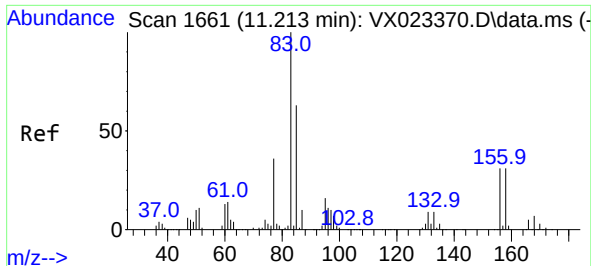
MMDadoda
8/16/2021 5:06:17 PM



#74
N-ethyl acetate
Concen: 21.806 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 43 Resp: 98668
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 24.8 21.5 32.3
61 22.4 22.1 33.1





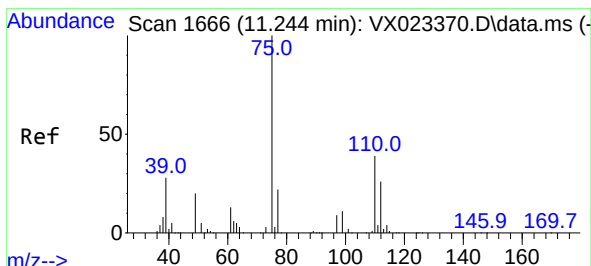
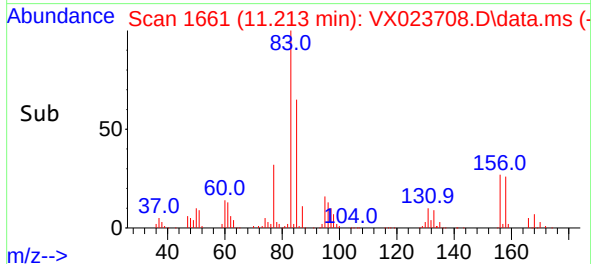
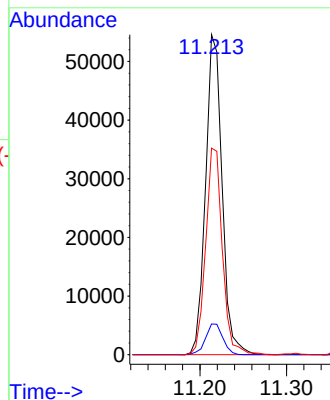
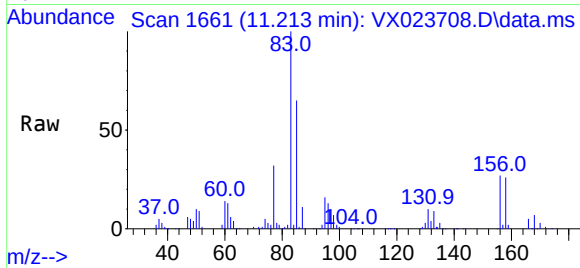
#75
1,1,2,2-Tetrachloroethane
Concen: 22.386 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 83 Resp: 72324
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

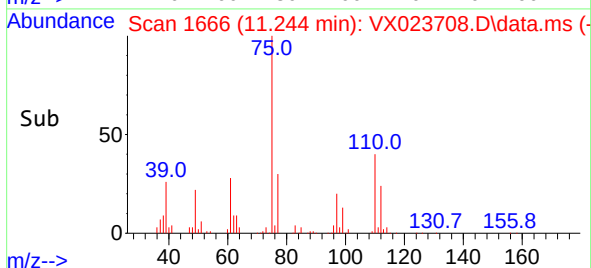
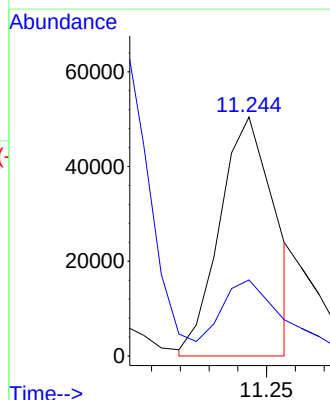
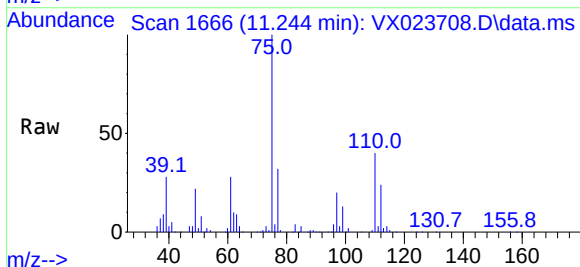
Manual Integrations
APPROVED

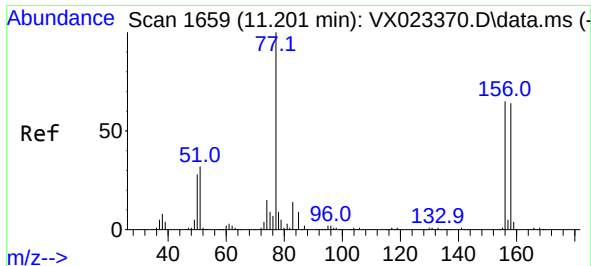
MMDadoda
8/16/2021 5:06:17 PM



#76
1,2,3-Trichloropropane
Concen: 23.026 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 75 Resp: 66601
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77
Bromobenzene
Concen: 22.174 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

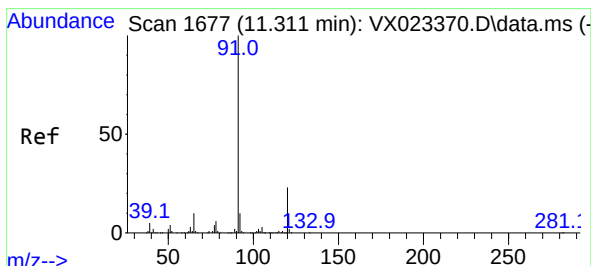
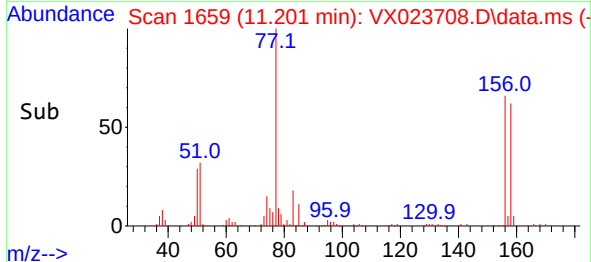
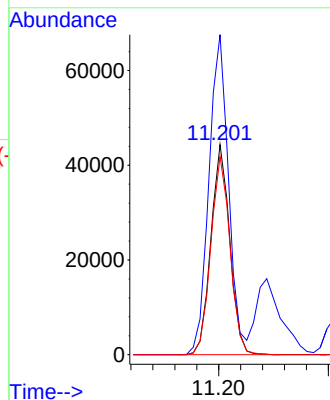
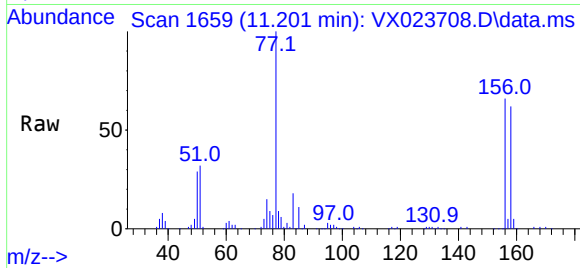
Tgt Ion: 156 Resp: 53051

Ion	Ratio	Lower	Upper
156	100		
77	158.1	82.8	248.6
158	95.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

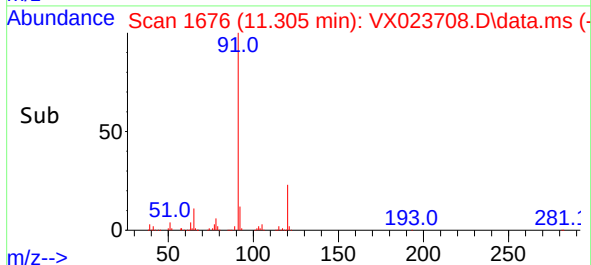
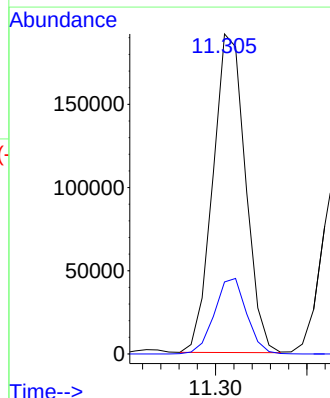
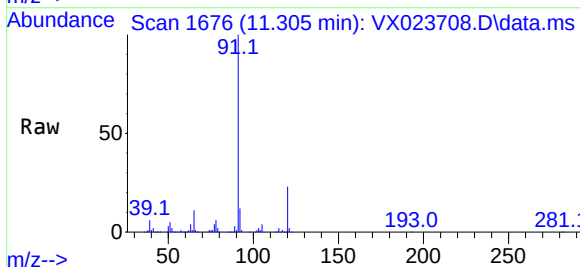
MMDadoda
8/16/2021 5:06:17 PM

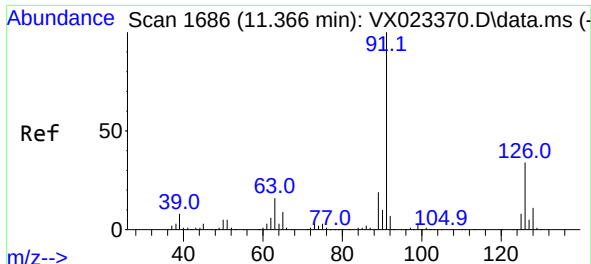


#78
n-propylbenzene
Concen: 21.104 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion: 91 Resp: 236886

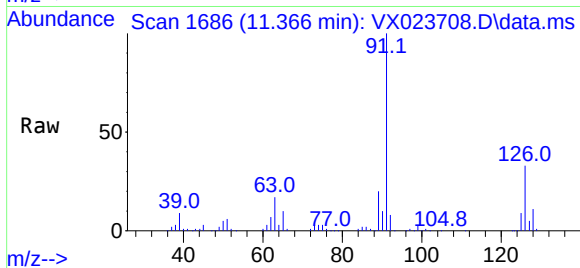
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 21.679 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

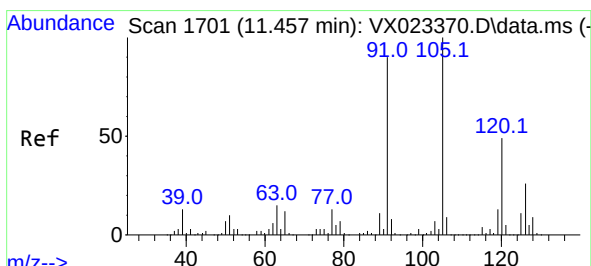
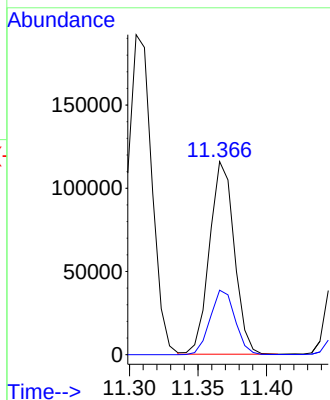
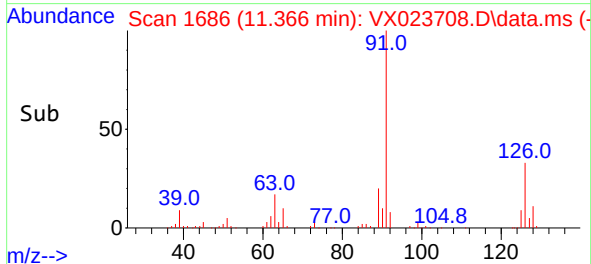
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



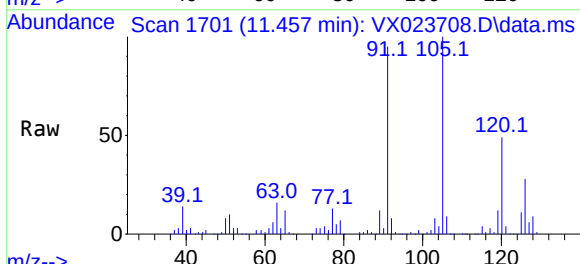
Tgt Ion: 91 Resp: 145411
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Manual Integrations
APPROVED

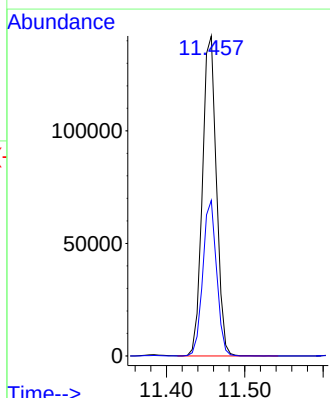
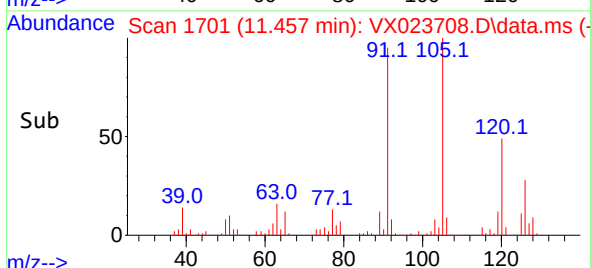
MMDadoda
8/16/2021 5:06:17 PM

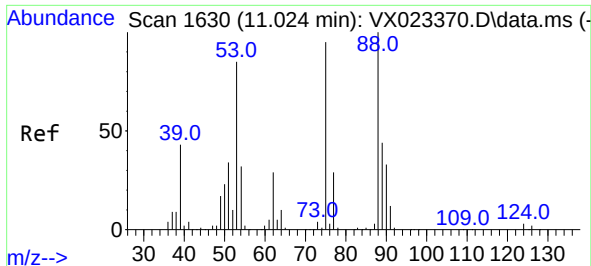


#80
1,3,5-Trimethylbenzene
Concen: 21.805 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



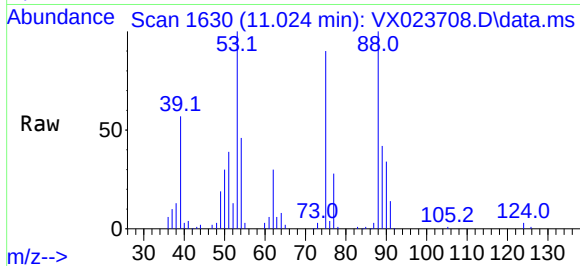
Tgt Ion: 105 Resp: 176120
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.601 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

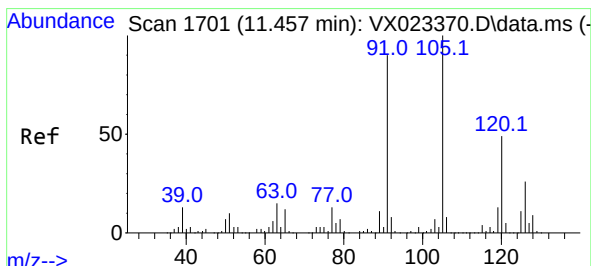
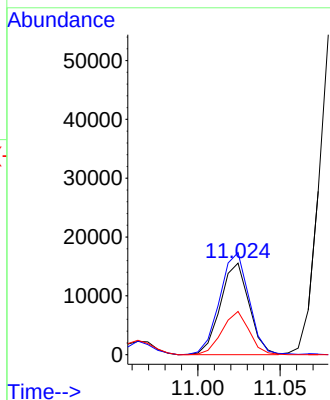
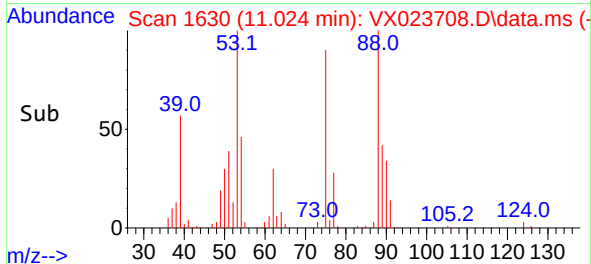
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



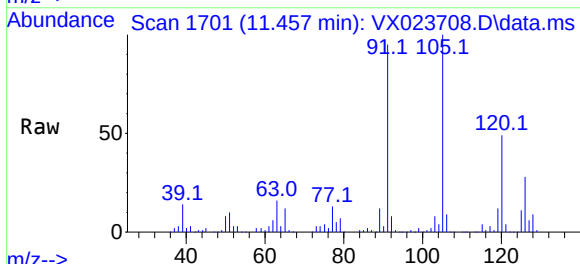
Tgt Ion: 75 Resp: 18933
Ion Ratio Lower Upper
75 100
53 114.3 74.5 111.7#
89 44.4 37.9 56.9

Manual Integrations
APPROVED

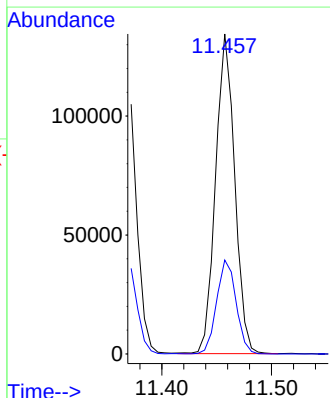
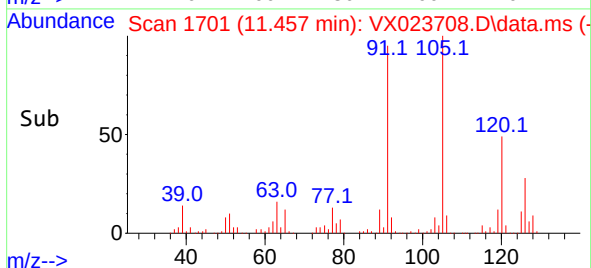
MMDadoda
8/16/2021 5:06:17 PM

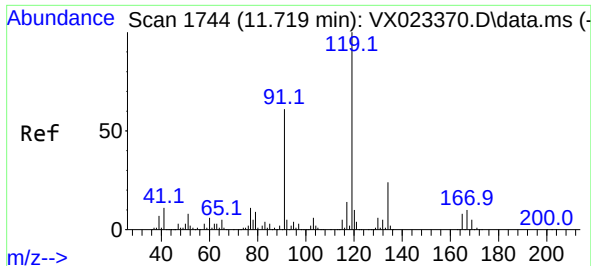


#82
4-Chlorotoluene
Concen: 21.472 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



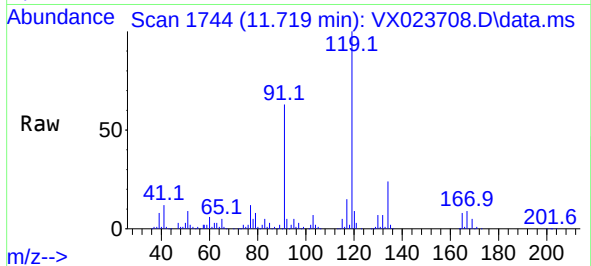
Tgt Ion: 91 Resp: 162932
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.779 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

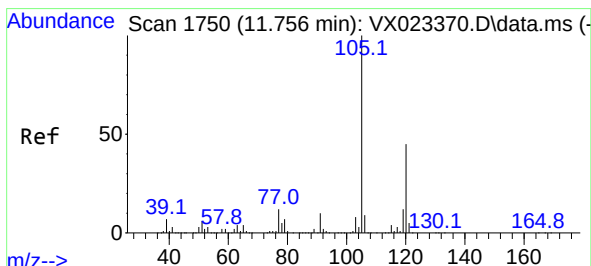
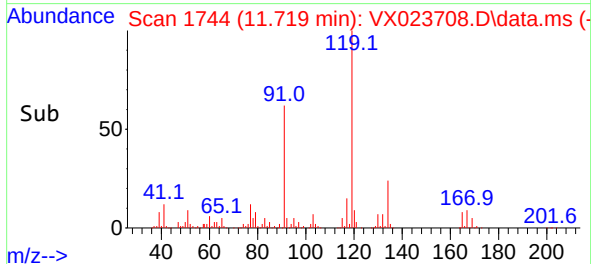
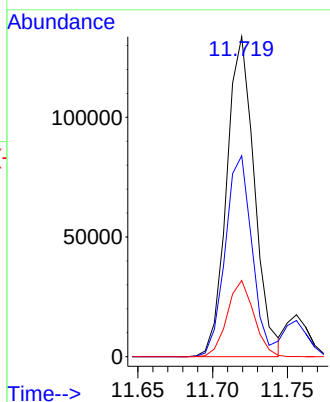
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



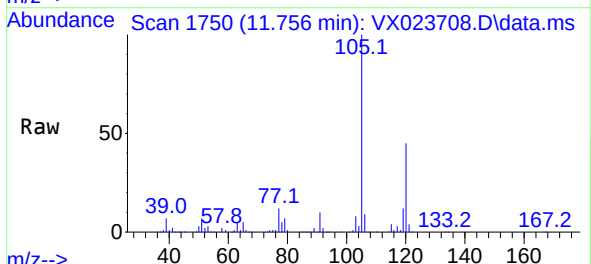
Tgt Ion:119 Resp: 172549
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
APPROVED

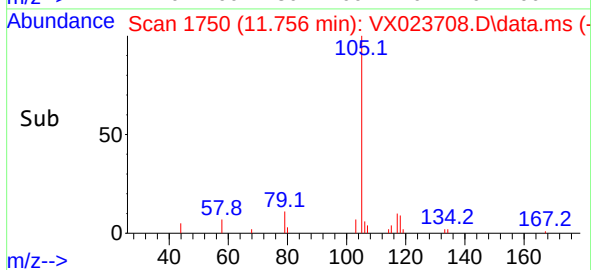
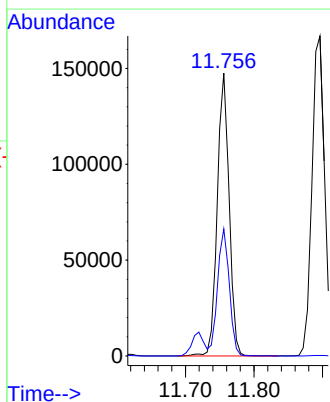
MMDadoda
8/16/2021 5:06:17 PM

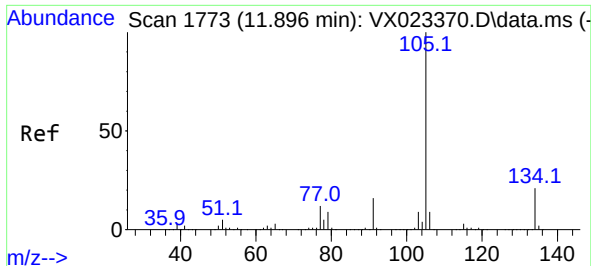


#84
1,2,4-Trimethylbenzene
Concen: 21.932 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



Tgt Ion:105 Resp: 176207
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





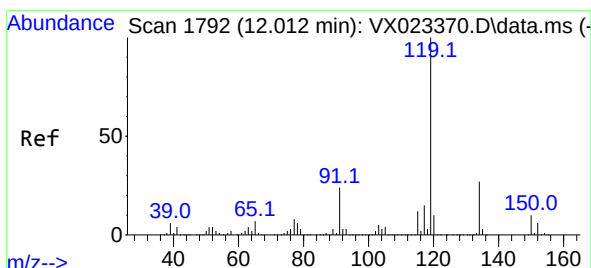
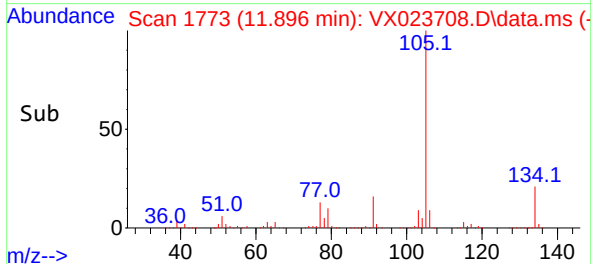
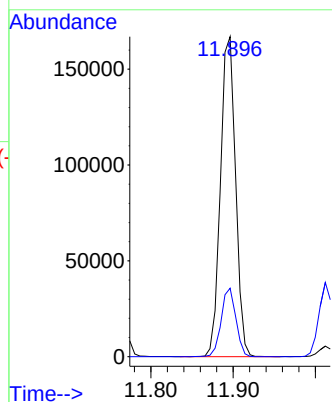
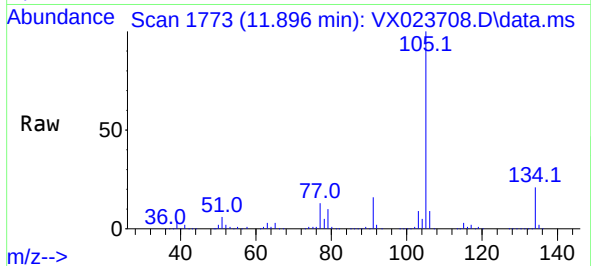
#85
 sec-Butylbenzene
 Concen: 20.784 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023708.D
 Acq: 13 Aug 2021 23:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

Tgt Ion:105 Resp: 213515
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8

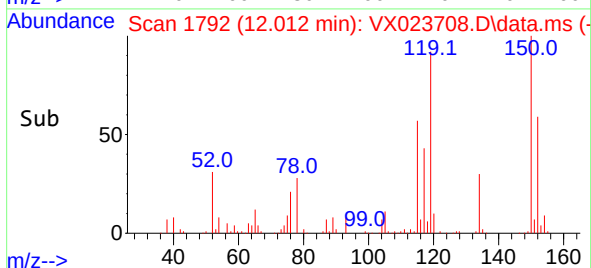
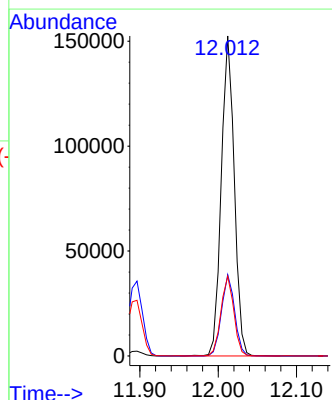
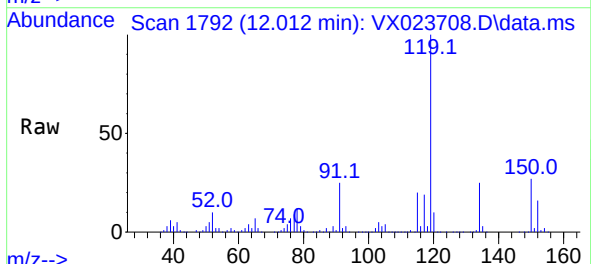
Manual Integrations
 APPROVED

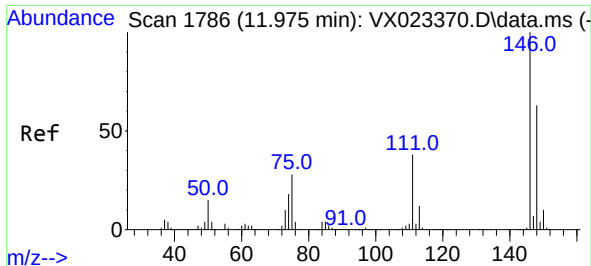
MMDadoda
 8/16/2021 5:06:17 PM



#86
 p-Isopropyltoluene
 Concen: 21.223 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023708.D
 Acq: 13 Aug 2021 23:17

Tgt Ion:119 Resp: 176064
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.9 11.7 35.0





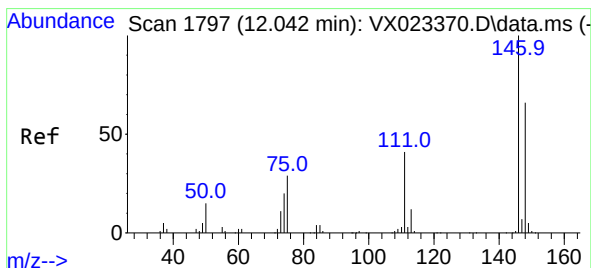
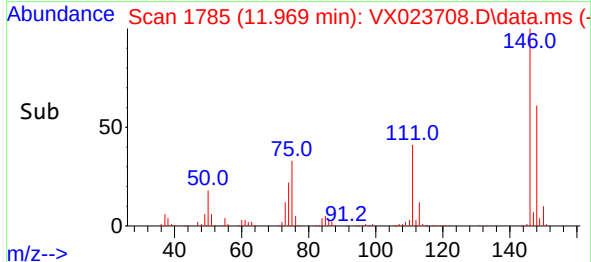
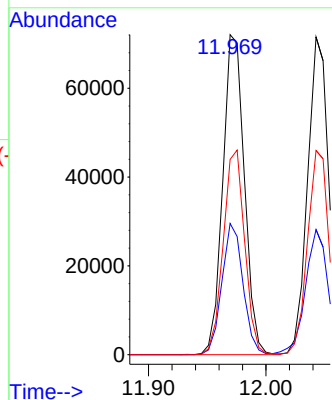
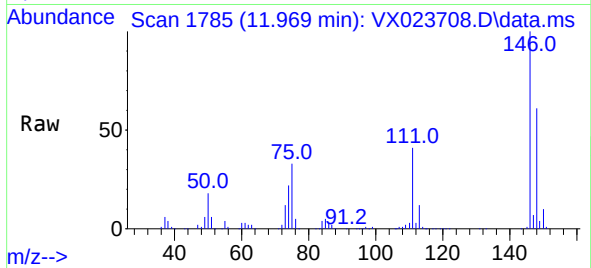
#87
1,3-Dichlorobenzene
Concen: 20.845 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

Tgt Ion:146 Resp: 92265
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

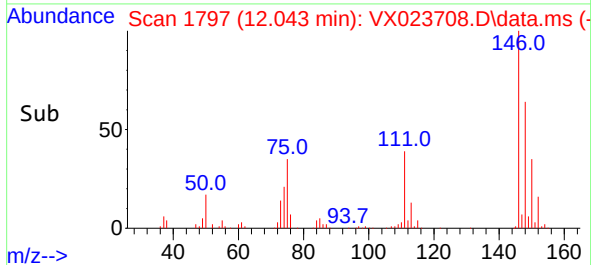
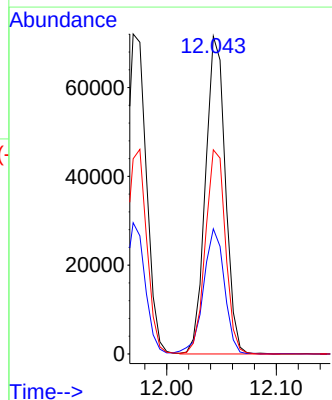
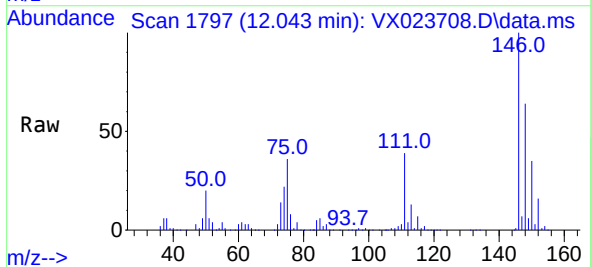
Manual Integrations
APPROVED

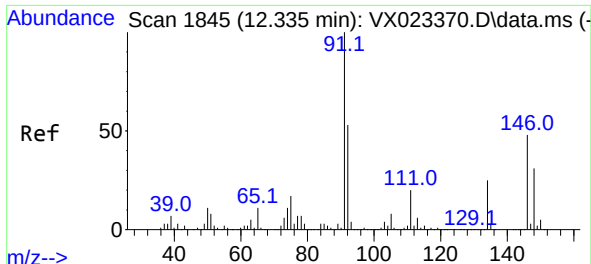
MMDadoda
8/16/2021 5:06:17 PM



#88
1,4-Dichlorobenzene
Concen: 20.050 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

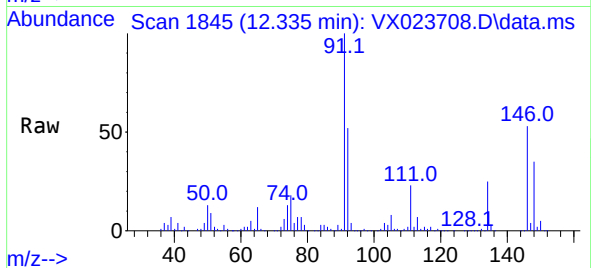
Tgt Ion:146 Resp: 90052
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 65.0 31.6 95.0





#89
n-Butylbenzene
Concen: 19.587 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

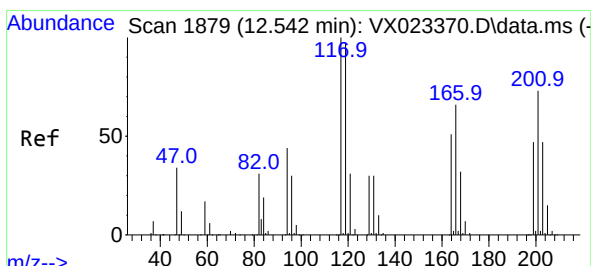
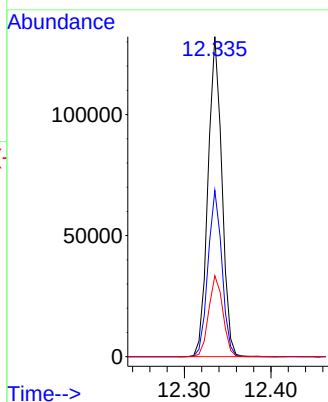
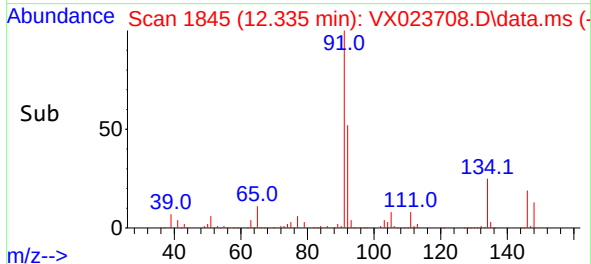
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



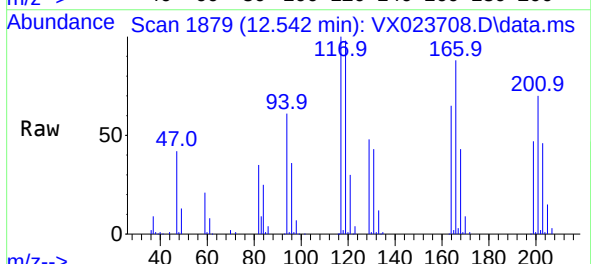
Tgt Ion: 91 Resp: 147097
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.8 13.2 39.5

Manual Integrations
APPROVED

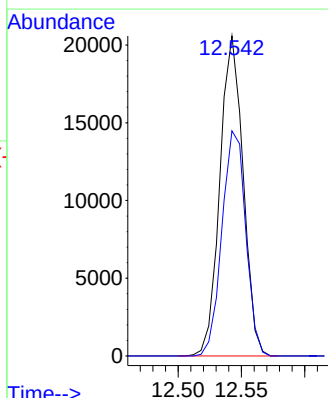
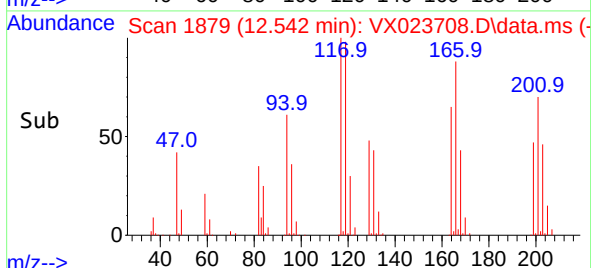
MMDadoda
8/16/2021 5:06:17 PM

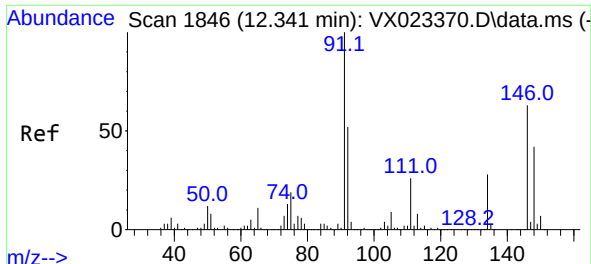


#90
Hexachloroethane
Concen: 18.889 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



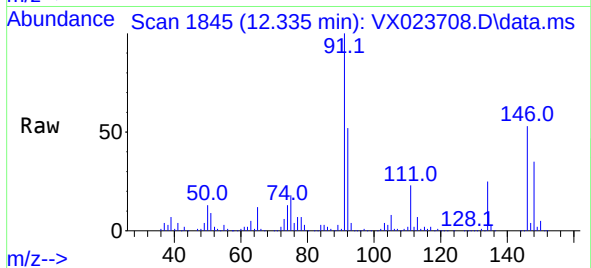
Tgt Ion: 117 Resp: 26240
Ion Ratio Lower Upper
117 100
201 72.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 21.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

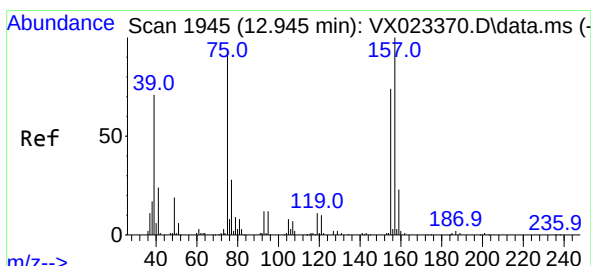
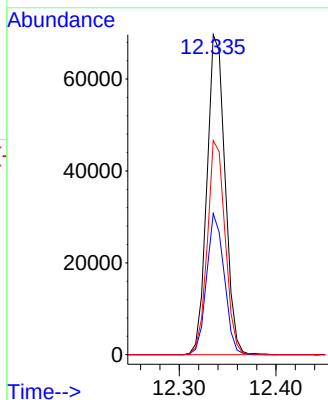
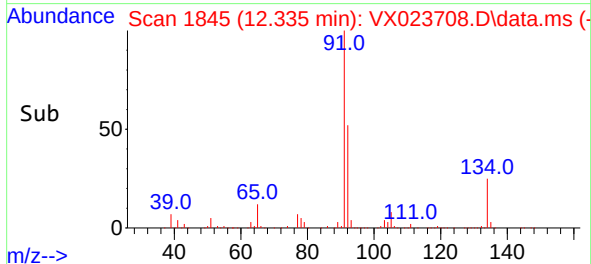
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



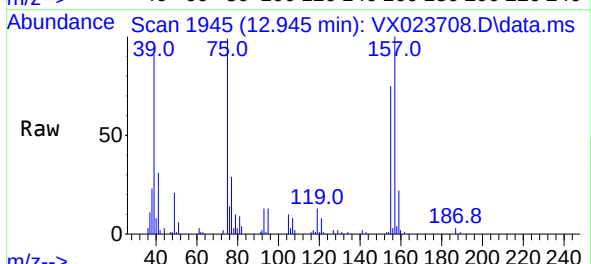
Tgt Ion:146 Resp: 90785
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 65.7 31.9 95.5

Manual Integrations
APPROVED

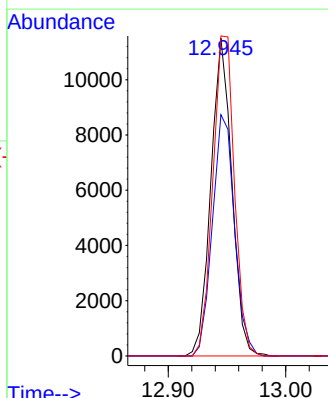
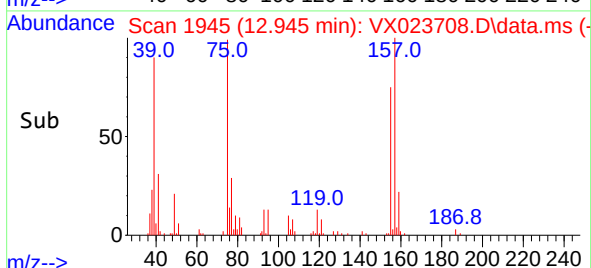
MMDadoda
8/16/2021 5:06:17 PM

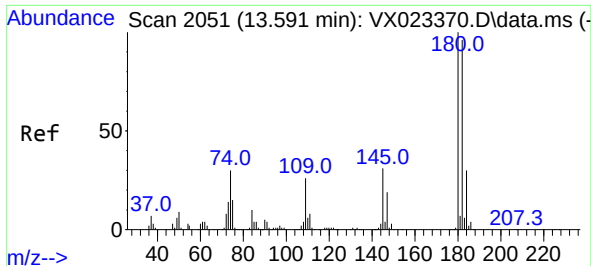


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.523 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



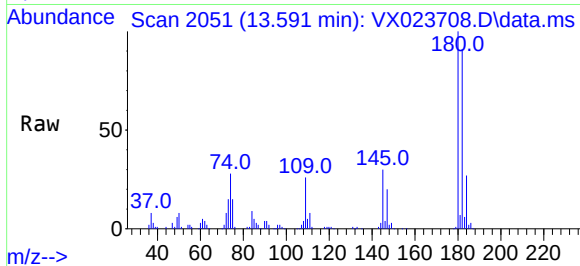
Tgt Ion: 75 Resp: 14245
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 104.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.056 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

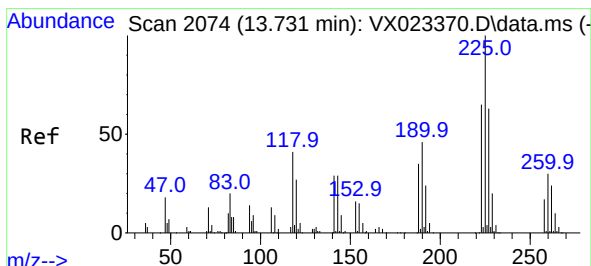
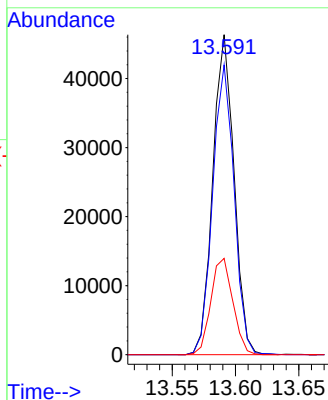
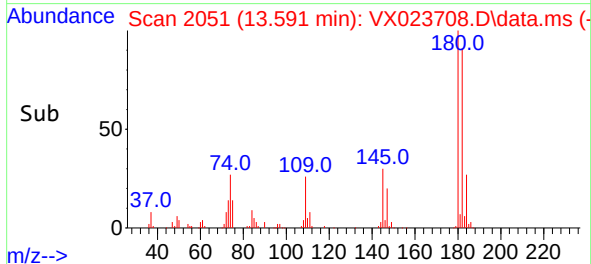
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02



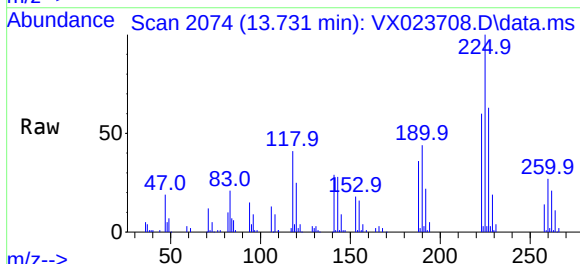
Tgt Ion:180 Resp: 54004
Ion Ratio Lower Upper
180 100
182 91.5 47.7 143.1
145 31.3 15.0 45.0

Manual Integrations
APPROVED

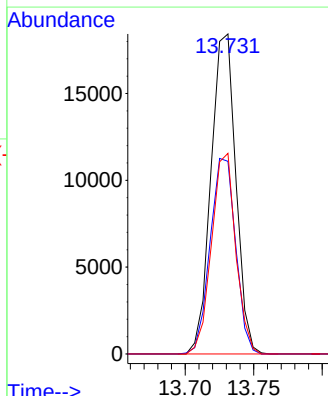
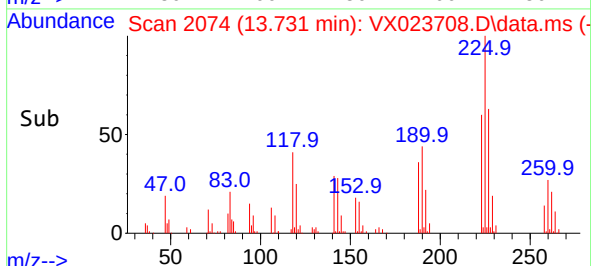
MMDadoda
8/16/2021 5:06:17 PM

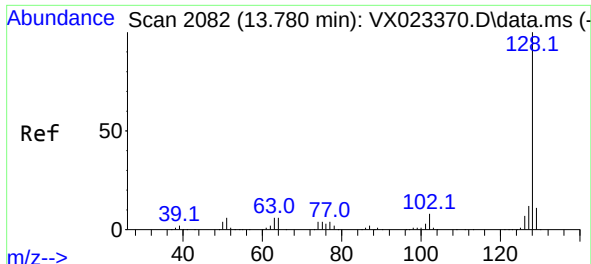


#94
Hexachlorobutadiene
Concen: 19.243 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17

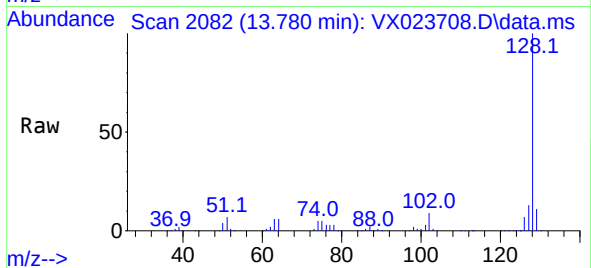


Tgt Ion:225 Resp: 23253
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 61.0 31.6 95.0

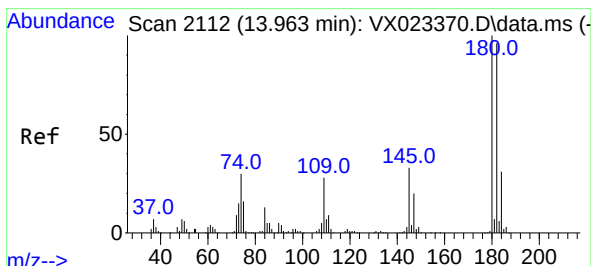
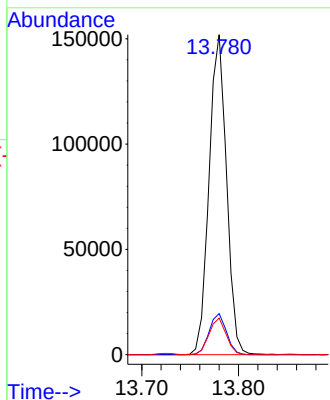
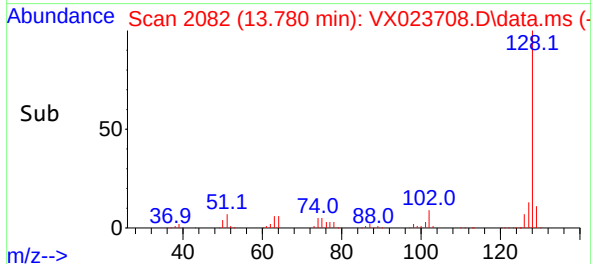




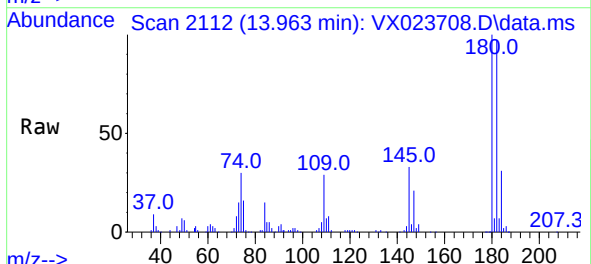
#95
Naphthalene
Concen: 20.603 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



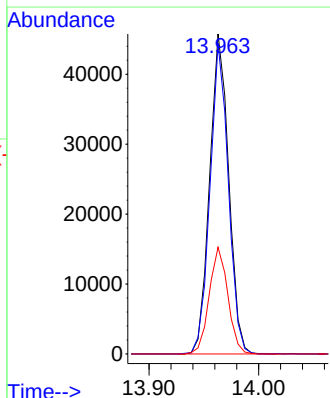
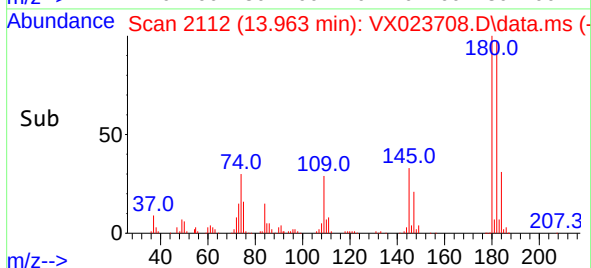
Tgt Ion:128 Resp: 190744
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.272 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023708.D
Acq: 13 Aug 2021 23:17



Tgt Ion:180 Resp: 55123
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 32.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD02

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:17 PM