

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023367.D
 Acq On : 22 Jul 2021 09:34
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 5:13:18 PM

Quant Time: Jul 22 11:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 22 11:25:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1919	0.844	ug/l	96
3) Chloromethane	1.294	50	2744	1.175	ug/l	95
4) Vinyl Chloride	1.374	62	2343	0.959	ug/l #	86
6) Chloroethane	1.685	64	1638	1.035	ug/l #	80
7) Trichlorofluoromethane	1.886	101	3690	0.883	ug/l	99
8) Diethyl Ether	2.136	74	1507	0.972	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	2218	0.908	ug/l	95
12) 1,1-Dichloroethene	2.319	96	2275	1.001	ug/l	90
14) Allyl chloride	2.666	41	4091	1.026	ug/l	86
15) Acrylonitrile	3.069	53	7044	4.930	ug/l	97
16) Acetone	2.386	43	8994	6.566	ug/l	97
17) Carbon Disulfide	2.514	76	5465	1.096	ug/l	97
18) Methyl Acetate	2.709	43	3358	1.012	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	7190	0.852	ug/l	98
20) Methylene Chloride	2.788	84	3463	1.193	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	2391	0.972	ug/l	97
22) Diisopropyl ether	3.764	45	7178	0.860	ug/l #	67
23) Vinyl Acetate	3.727	43	30870	4.342	ug/l #	86
24) 1,1-Dichloroethane	3.623	63	4066	0.867	ug/l #	89
25) 2-Butanone	4.574	43	10931	5.240	ug/l	94
26) 2,2-Dichloropropane	4.483	77	3400	0.869	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	2619m	0.885	ug/l	
28) Bromochloromethane	4.904	49	2221	1.003	ug/l #	87
29) Tetrahydrofuran	5.019	42	6701	4.975	ug/l #	59
30) Chloroform	5.105	83	4471	0.893	ug/l	90
32) 1,1,1-Trichloroethane	5.397	97	3351	0.767	ug/l #	48
36) 1,1-Dichloropropene	5.690	75	3194	0.886	ug/l	96
37) Ethyl Acetate	4.721	43	4300	1.071	ug/l #	87
38) Carbon Tetrachloride	5.690	117	3077	0.825	ug/l	87
39) Methylcyclohexane	7.379	83	4034	0.942	ug/l #	87
40) Benzene	6.050	78	9283	0.885	ug/l	98
41) Methacrylonitrile	4.922	41	2249	1.009	ug/l #	78
42) 1,2-Dichloroethane	6.092	62	3654	0.884	ug/l	90
43) Isopropyl Acetate	6.348	43	5830	0.879	ug/l	95
44) Trichloroethene	7.135	130	2614	0.883	ug/l	95
45) 1,2-Dichloropropane	7.428	63	2454	0.893	ug/l #	76

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023367.D
 Acq On : 22 Jul 2021 09:34
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

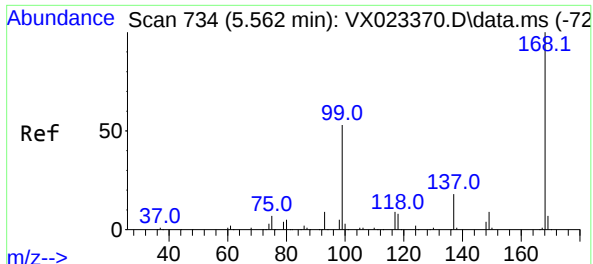
Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 5:13:18 PM

Quant Time: Jul 22 11:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 22 11:25:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1626	0.836	ug/l	93
47) Bromodichloromethane	7.824	83	2809	0.794	ug/l #	93
48) Methyl methacrylate	7.702	41	2783	0.863	ug/l #	85
49) 1,4-Dioxane	7.665	88	1247	17.476	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	18185	4.430	ug/l	92
52) Toluene	8.720	92	5530	0.820	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	2932	0.753	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	3344	0.808	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	2154	0.762	ug/l	94
56) Ethyl methacrylate	9.122	69	3596	0.818	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	3991	0.852	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	11879	5.569	ug/l	97
59) 2-Hexanone	9.433	43	13273	4.229	ug/l	90
60) Dibromochloromethane	9.525	129	1838	0.675	ug/l	94
61) 1,2-Dibromoethane	9.610	107	2378	0.820	ug/l	98
64) Tetrachloroethene	9.275	164	2457	0.893	ug/l	90
65) Chlorobenzene	10.079	112	6349	0.925	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1762	0.711	ug/l #	56
67) Ethyl Benzene	10.195	91	10338	0.854	ug/l	99
68) m/p-Xylenes	10.305	106	7578	1.640	ug/l	98
69) o-Xylene	10.646	106	3994	0.862	ug/l	87
70) Styrene	10.659	104	5601	0.743	ug/l	99
71) Bromoform	10.799	173	1344	0.766	ug/l #	97
73) Isopropylbenzene	10.963	105	9486	0.905	ug/l	96
74) N-amyl acetate	10.842	43	4295	0.951	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	3294	0.986	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	2809m	0.937	ug/l	
77) Bromobenzene	11.201	156	2399	0.921	ug/l	95
78) n-propylbenzene	11.305	91	10744	0.889	ug/l	99
79) 2-Chlorotoluene	11.366	91	6828	0.921	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	7473	0.838	ug/l	97
82) 4-Chlorotoluene	11.457	91	7242	0.868	ug/l	90
83) tert-Butylbenzene	11.719	119	7592	0.892	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	7289	0.828	ug/l	95
85) sec-Butylbenzene	11.890	105	10310	0.943	ug/l	100
86) p-Isopropyltoluene	12.012	119	7601	0.832	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	4588	0.947	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	4920m	1.010	ug/l	
89) n-Butylbenzene	12.335	91	7682	0.959	ug/l	96
90) Hexachloroethane	12.542	117	1135	0.834	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	4452	0.929	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.939	75	567	0.797	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	2665	0.896	ug/l	98
94) Hexachlorobutadiene	13.725	225	1351	1.068	ug/l	98
95) Naphthalene	13.780	128	7685	0.773	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2627	0.880	ug/l	91

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



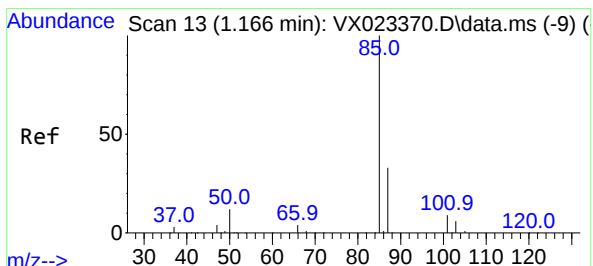
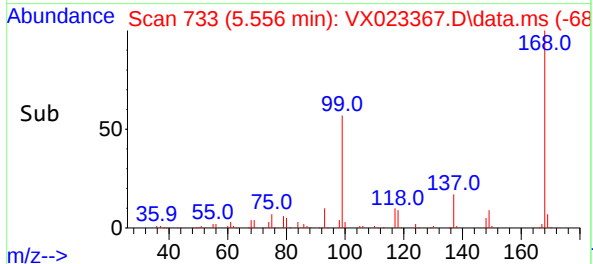
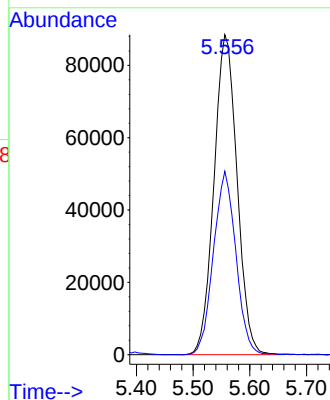
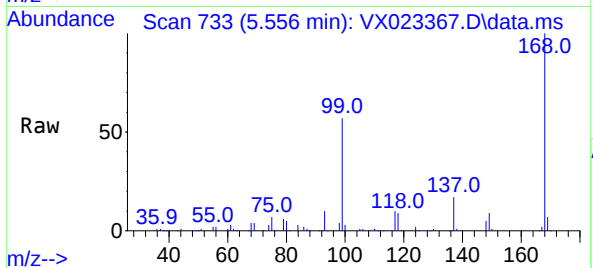
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 168 Resp: 250434
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

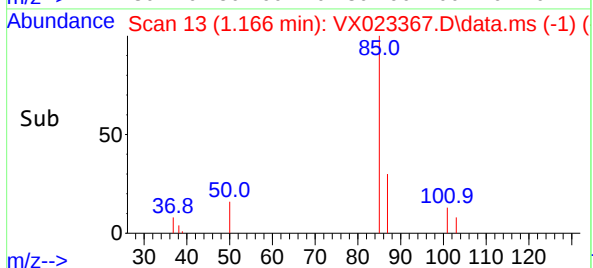
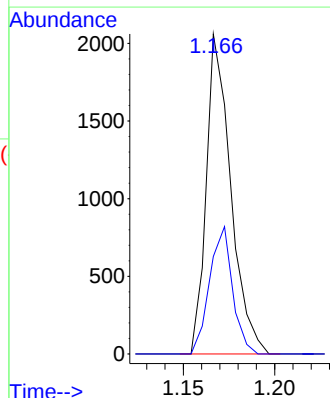
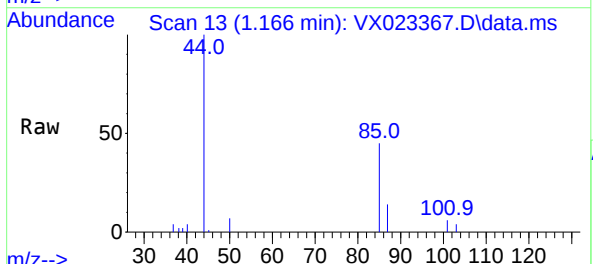
Manual Integrations
APPROVED

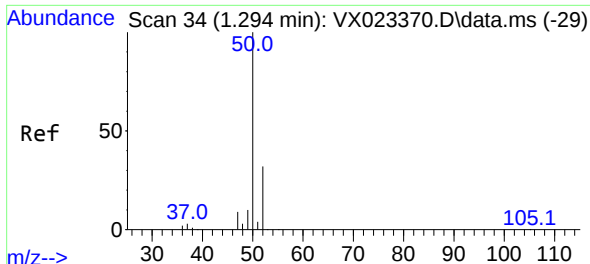
MMDadoda
7/23/2021 5:13:18 PM



#2
Dichlorodifluoromethane
Concen: 0.844 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 85 Resp: 1919
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2





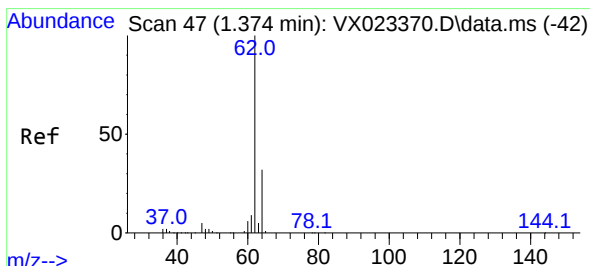
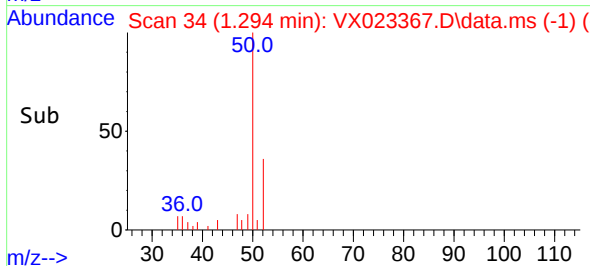
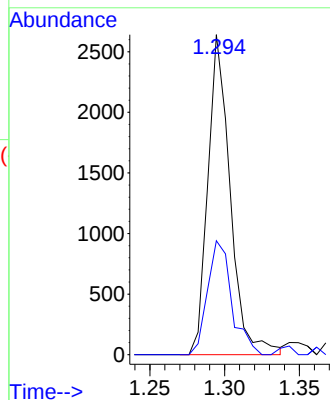
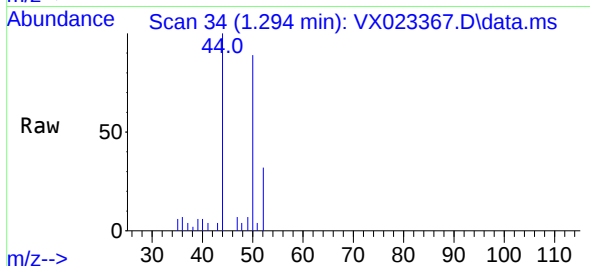
#3
Chloromethane
Concen: 1.175 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 50 Resp: 2744
Ion Ratio Lower Upper
50 100
52 35.6 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

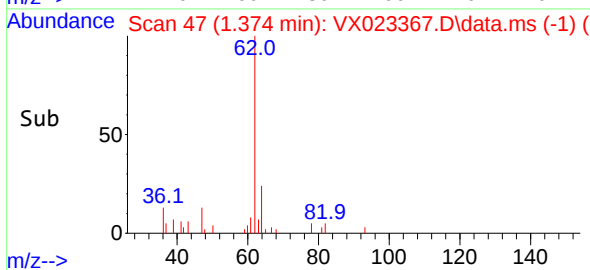
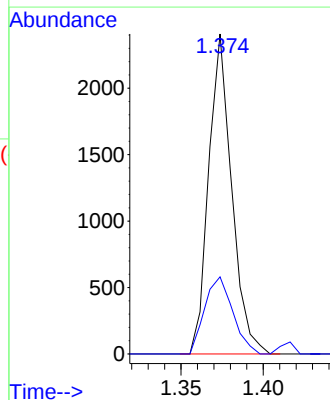
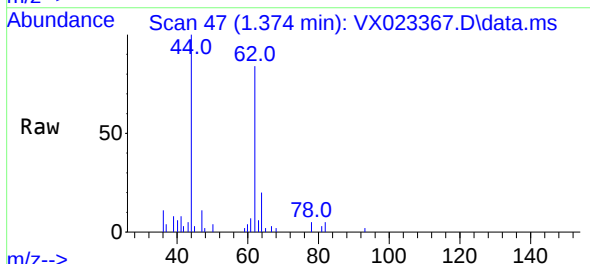
Manual Integrations
APPROVED

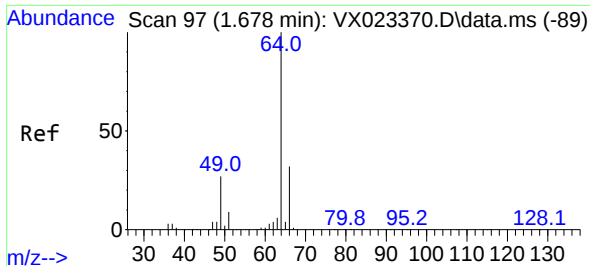
MMDadoda
7/23/2021 5:13:18 PM



#4
Vinyl Chloride
Concen: 0.959 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 62 Resp: 2343
Ion Ratio Lower Upper
62 100
64 24.1 25.7 38.5#





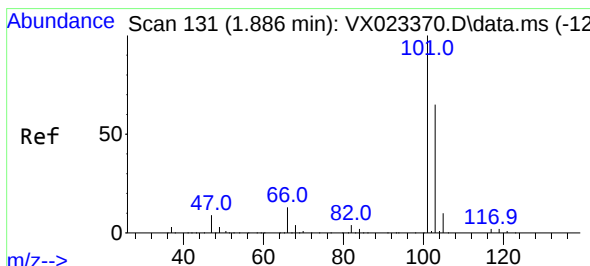
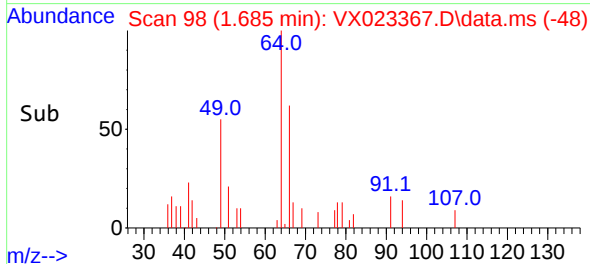
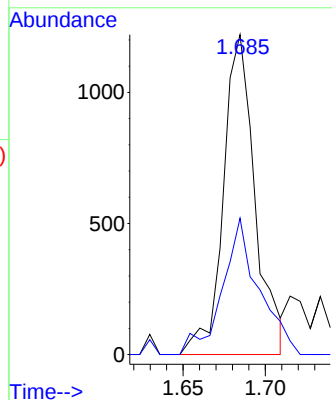
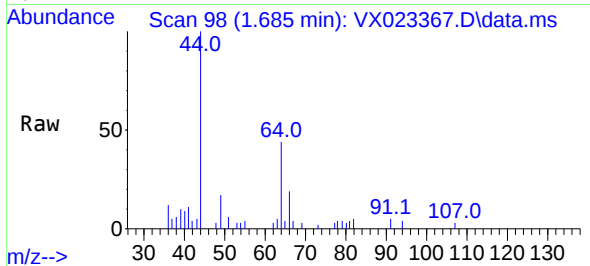
#6
Chloroethane
Concen: 1.035 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 1638
Ion Ratio Lower Upper
64 100
66 42.6 25.4 38.0#

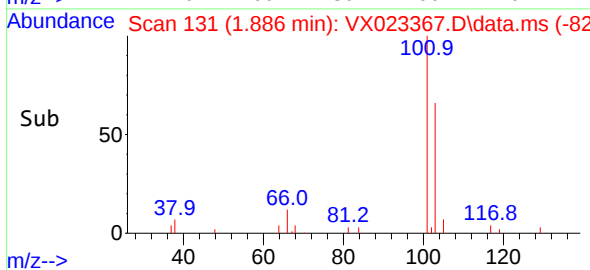
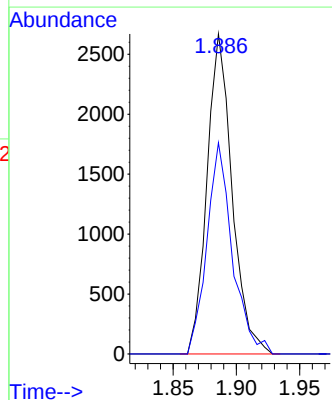
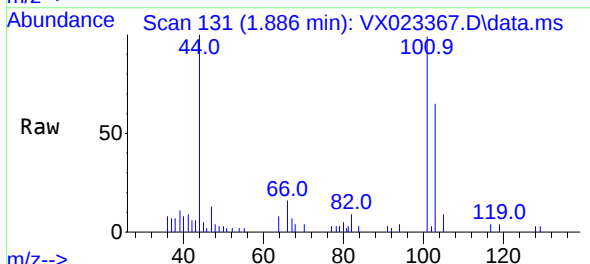
Manual Integrations
APPROVED

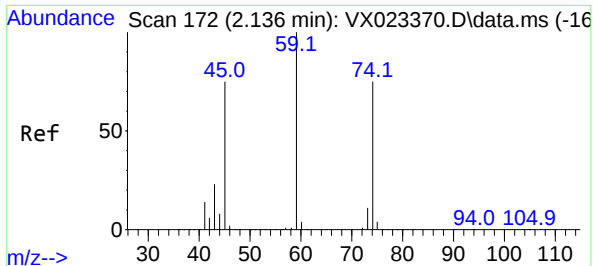
MMDadoda
7/23/2021 5:13:18 PM



#7
Trichlorofluoromethane
Concen: 0.883 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

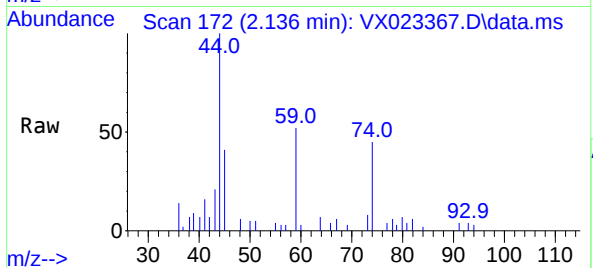
Tgt Ion: 101 Resp: 3690
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8



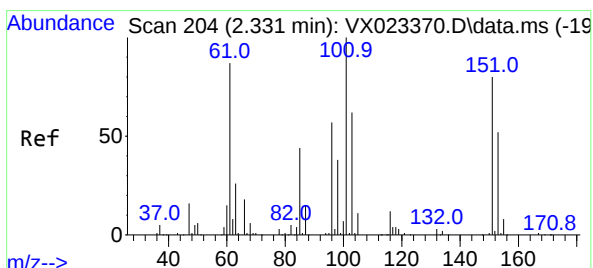
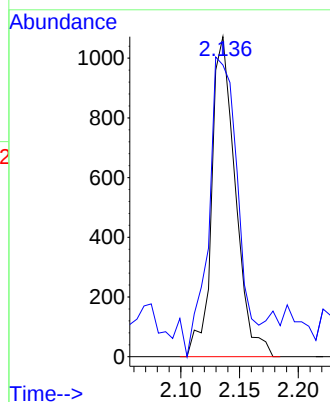
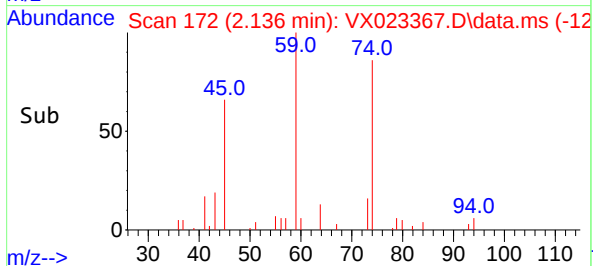


#8
Diethyl Ether
Concen: 0.972 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

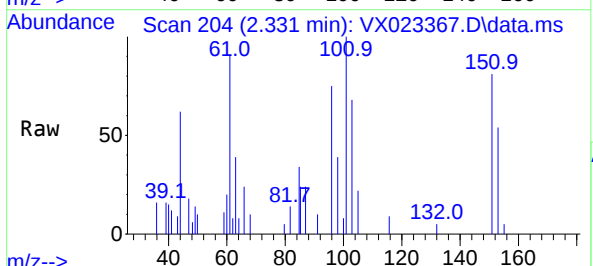
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



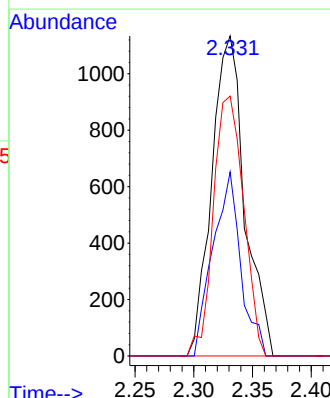
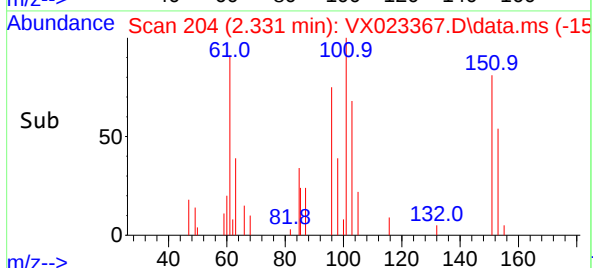
Tgt Ion: 74 Resp: 1507
Ion Ratio Lower Upper
74 100
45 114.9 44.5 133.5

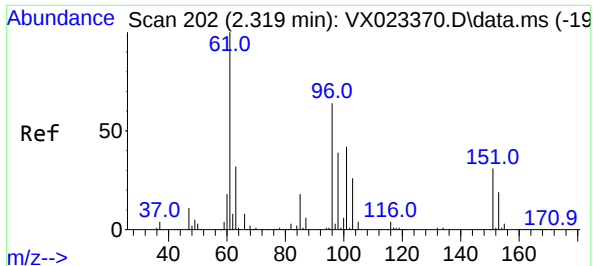


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.908 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

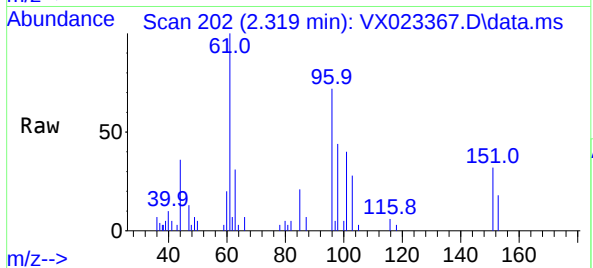


Tgt Ion: 101 Resp: 2218
Ion Ratio Lower Upper
101 100
85 48.6 34.9 52.3
151 74.3 61.4 92.2



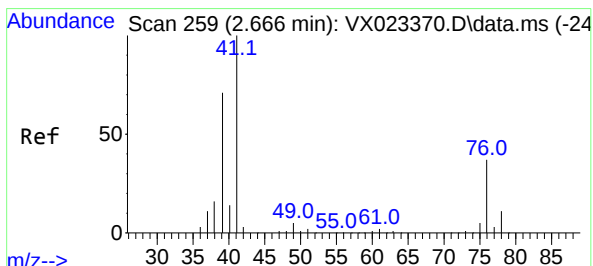
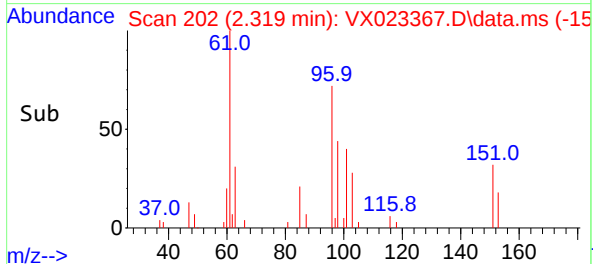
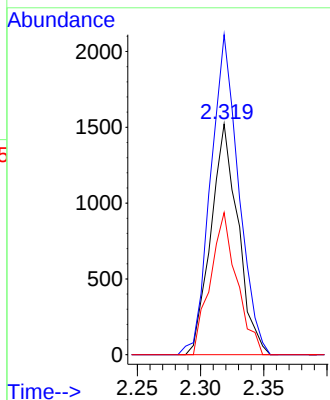


#12
1,1-Dichloroethene
Concen: 1.001 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

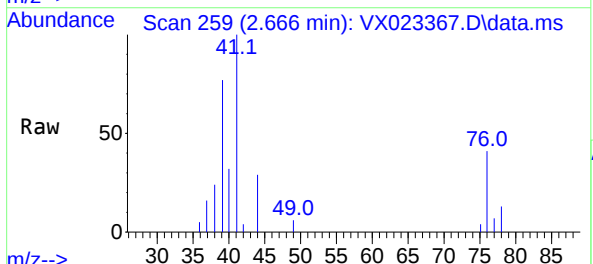


Tgt Ion: 96 Resp: 2275

Ion	Ratio	Lower	Upper
96	100		
61	138.7	124.6	187.0
98	61.6	50.6	76.0

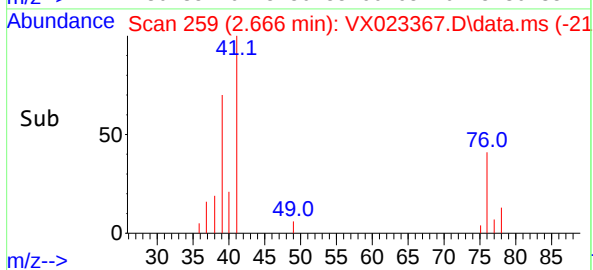
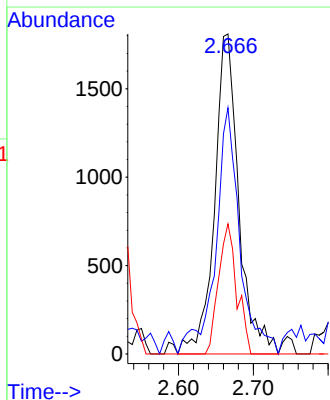


#14
Allyl chloride
Concen: 1.026 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion: 41 Resp: 4091

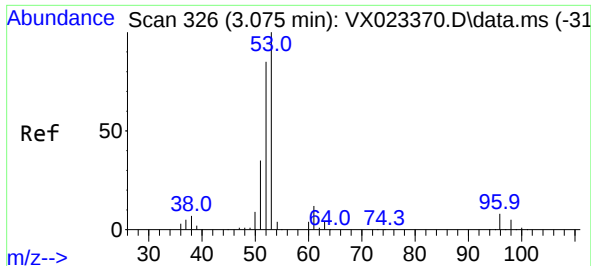
Ion	Ratio	Lower	Upper
41	100		
39	76.4	51.6	77.4
76	30.7	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



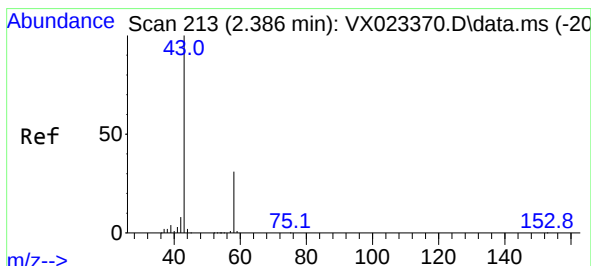
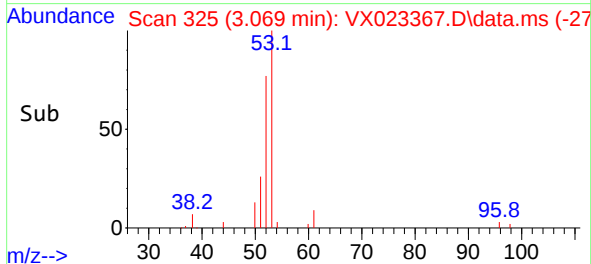
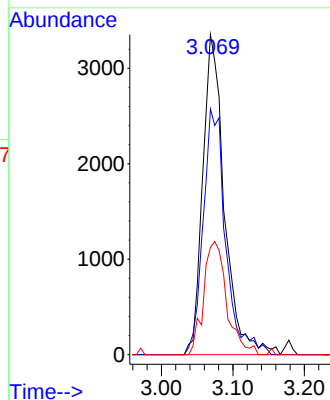
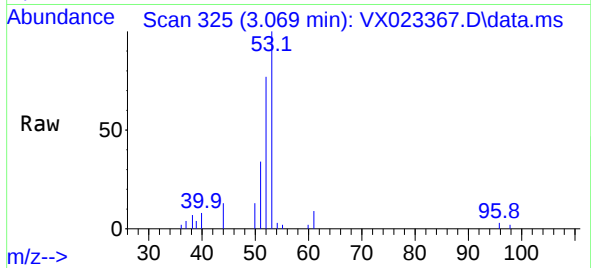
#15
Acrylonitrile
Concen: 4.930 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 53 Resp: 7044
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 37.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

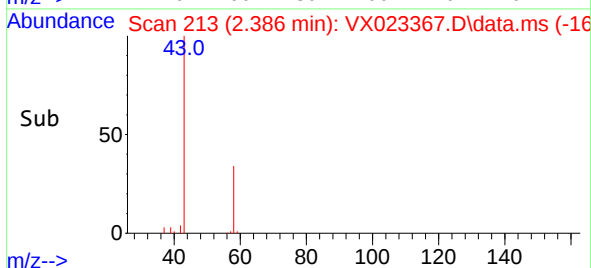
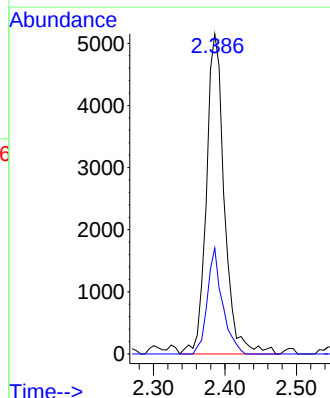
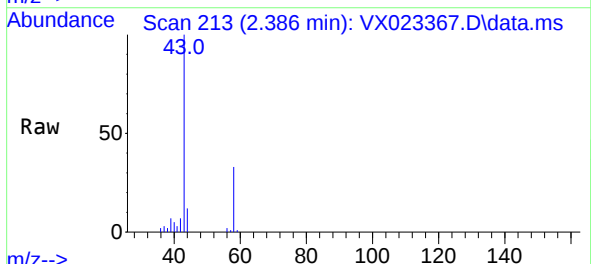
Manual Integrations
APPROVED

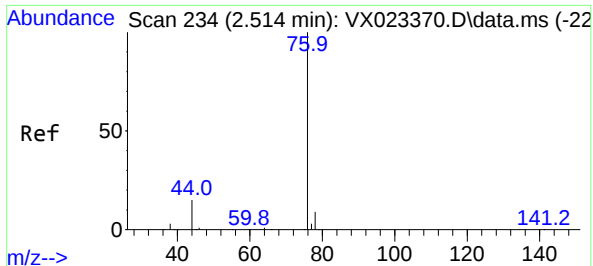
MMDadoda
7/23/2021 5:13:18 PM



#16
Acetone
Concen: 6.566 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 43 Resp: 8994
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8





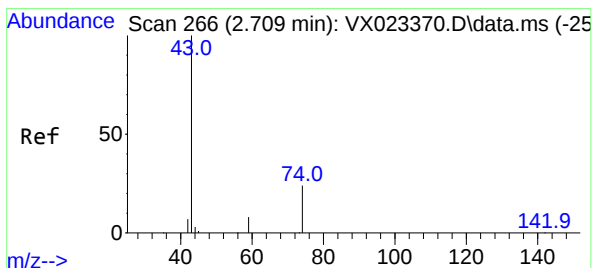
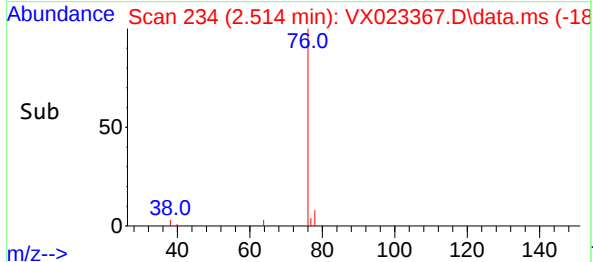
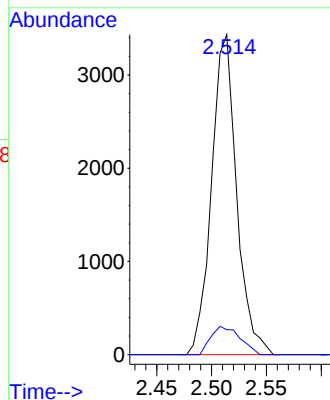
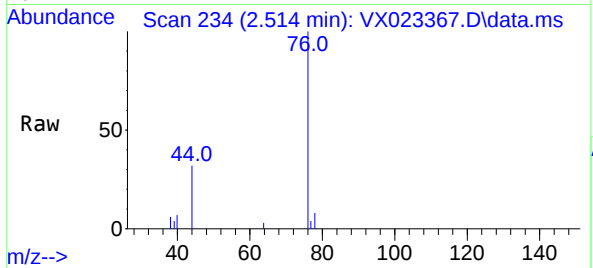
#17
Carbon Disulfide
Concen: 1.096 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 76 Resp: 5465
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

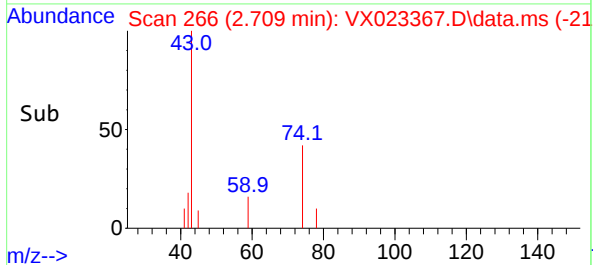
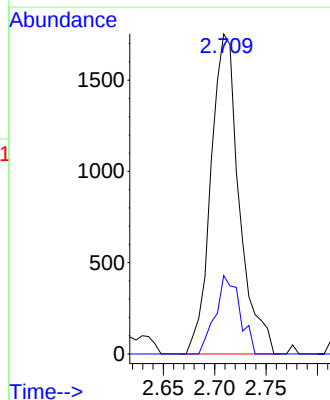
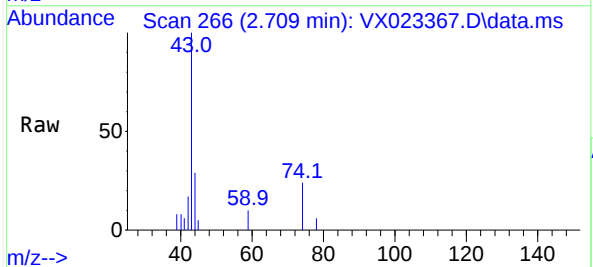
Manual Integrations
APPROVED

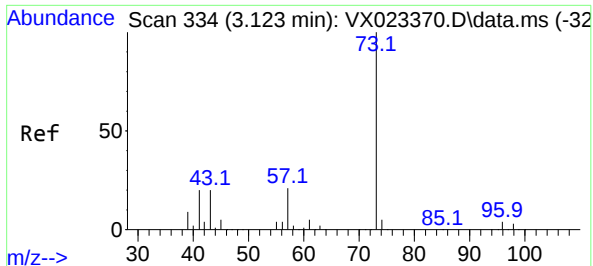
MMDadoda
7/23/2021 5:13:18 PM



#18
Methyl Acetate
Concen: 1.012 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 43 Resp: 3358
Ion Ratio Lower Upper
43 100
74 21.0 21.9 32.9#





#19

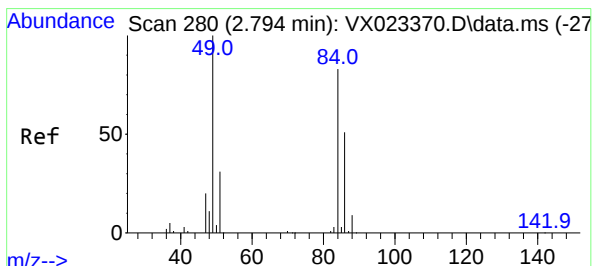
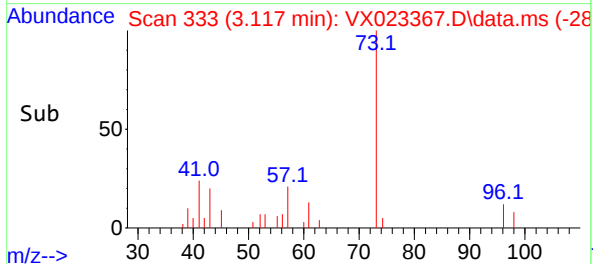
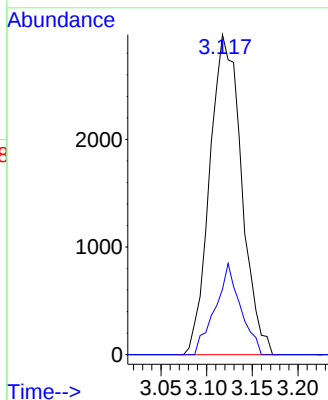
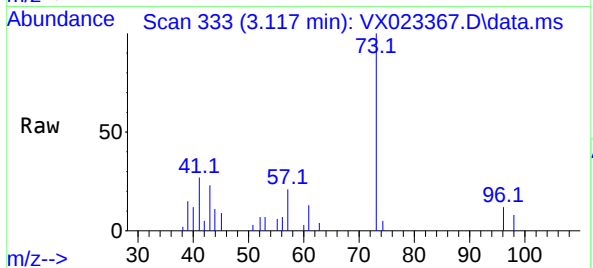
Methyl tert-butyl Ether
Concen: 0.852 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 73 Resp: 7190
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

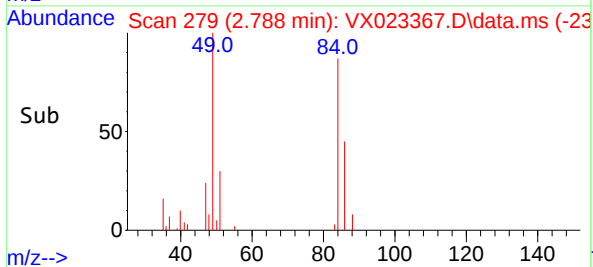
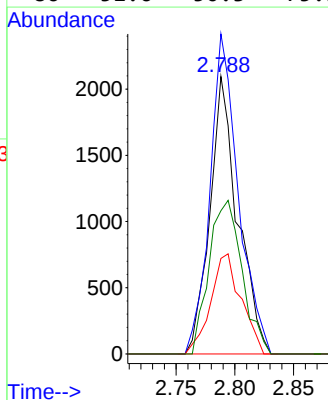
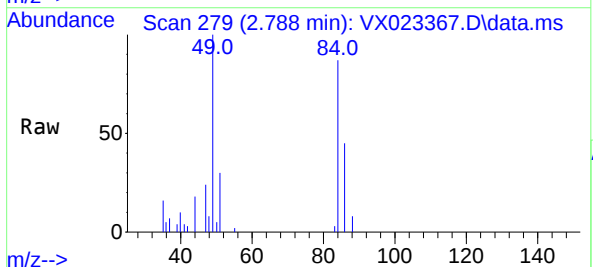
MMDadoda
7/23/2021 5:13:18 PM

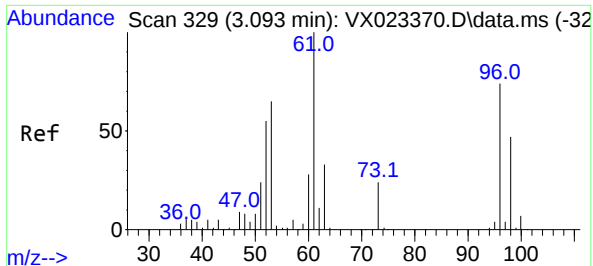


#20

Methylene Chloride
Concen: 1.193 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 84 Resp: 3463
Ion Ratio Lower Upper
84 100
49 115.4 88.6 132.8
51 34.4 27.0 40.6
86 51.6 50.3 75.5





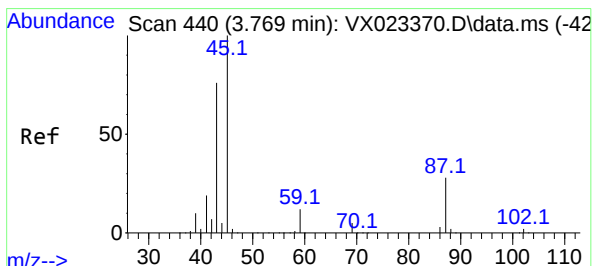
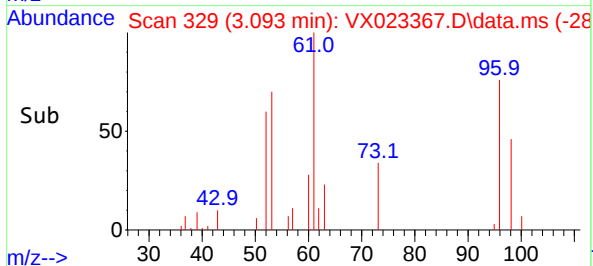
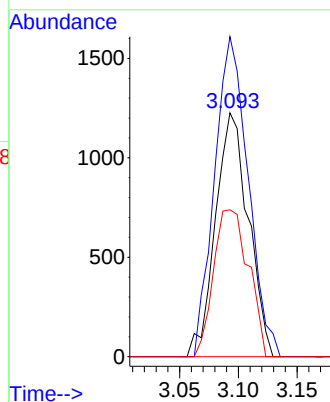
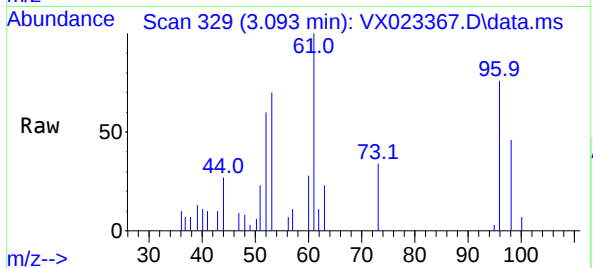
#21
trans-1,2-Dichloroethene
Concen: 0.972 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 96 Resp: 2391
Ion Ratio Lower Upper
96 100
61 131.2 107.7 161.5
98 60.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

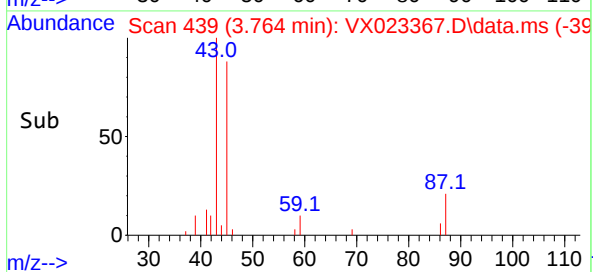
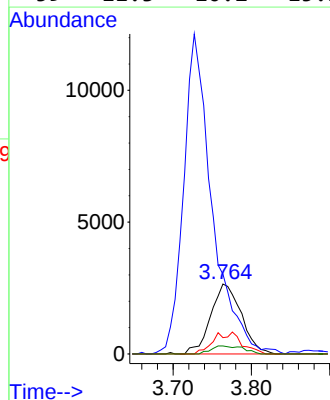
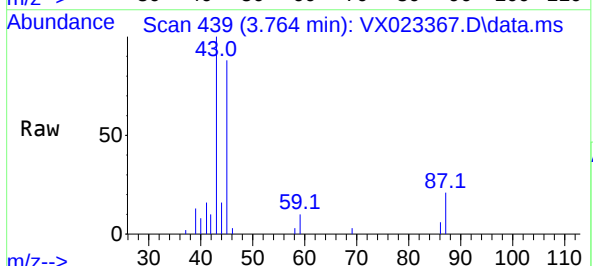
Manual Integrations
APPROVED

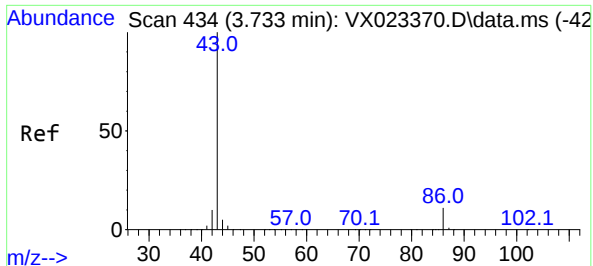
MMDadoda
7/23/2021 5:13:18 PM



#22
Diisopropyl ether
Concen: 0.860 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 45 Resp: 7178
Ion Ratio Lower Upper
45 100
43 111.7 58.0 87.0#
87 23.4 25.4 38.0#
59 11.3 10.2 15.2





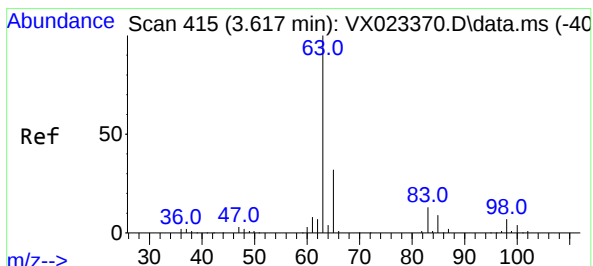
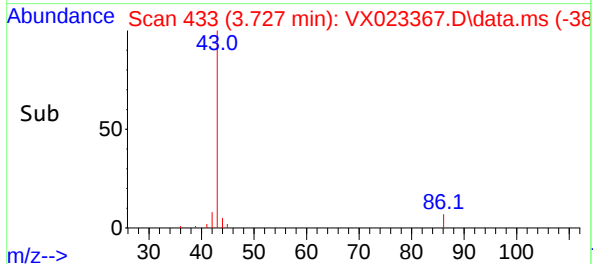
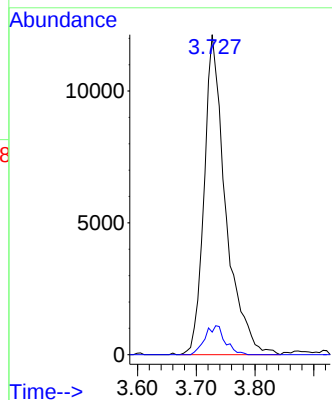
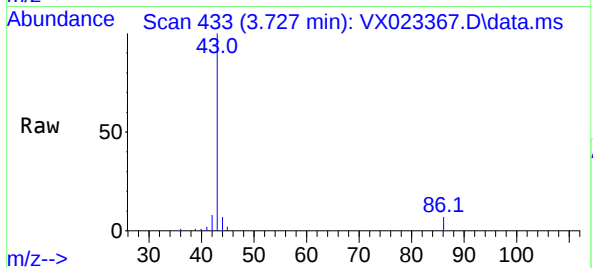
#23
 Vinyl Acetate
 Concen: 4.342 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023367.D
 Acq: 22 Jul 2021 09:34

Tgt Ion: 43 Resp: 30870
 Ion Ratio Lower Upper
 43 100
 86 7.1 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

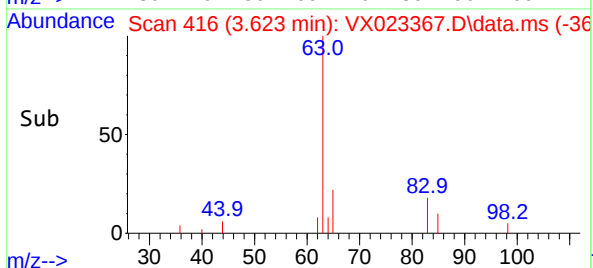
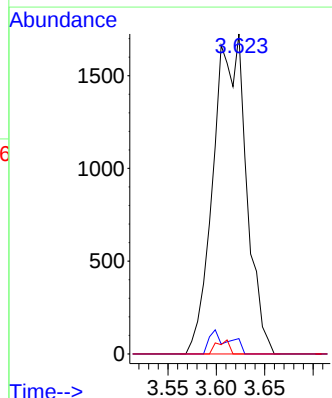
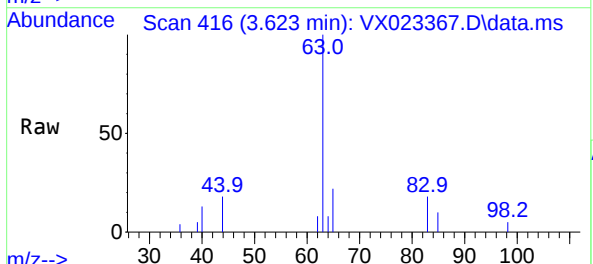
Manual Integrations
 APPROVED

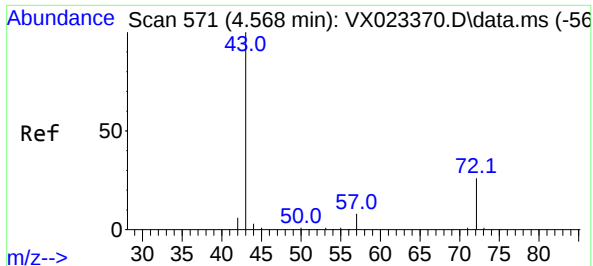
MMDadoda
 7/23/2021 5:13:18 PM



#24
 1,1-Dichloroethane
 Concen: 0.867 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX023367.D
 Acq: 22 Jul 2021 09:34

Tgt Ion: 63 Resp: 4066
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.8 11.2
 100 0.0 2.5 7.5#





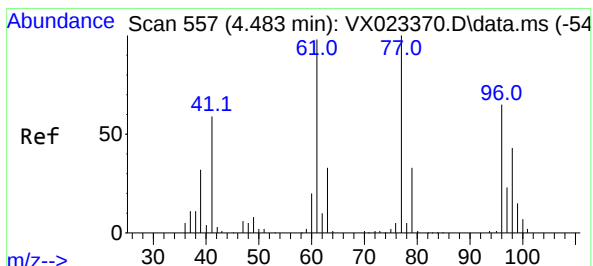
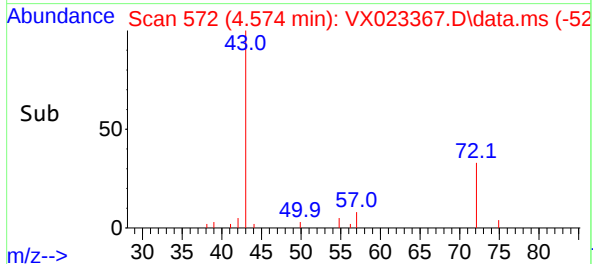
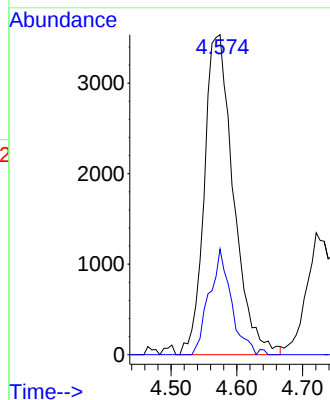
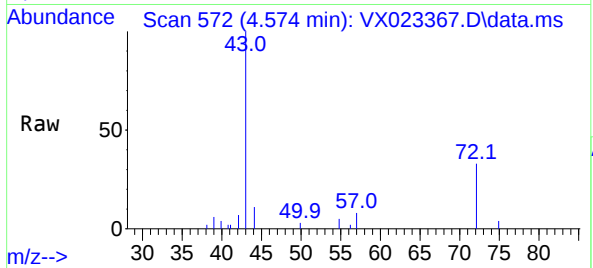
#25
2-Butanone
Concen: 5.240 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 43 Resp: 10931
Ion Ratio Lower Upper
43 100
72 33.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

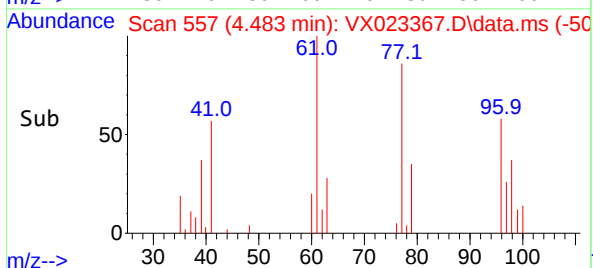
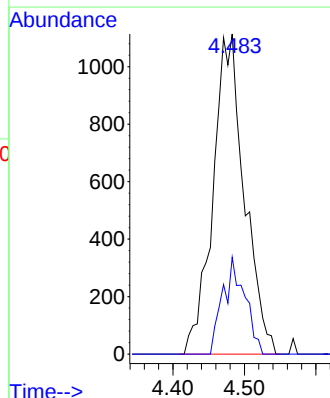
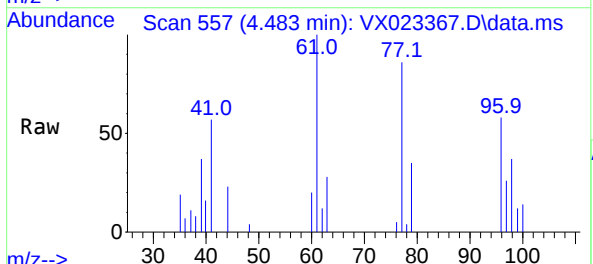
Manual Integrations
APPROVED

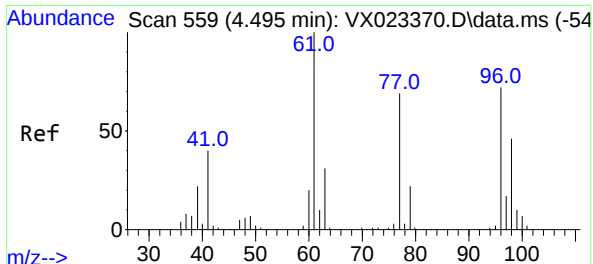
MMDadoda
7/23/2021 5:13:18 PM



#26
2,2-Dichloropropane
Concen: 0.869 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 77 Resp: 3400
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 0.885 ug/l m
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX023367.D
 Acq: 22 Jul 2021 09:34

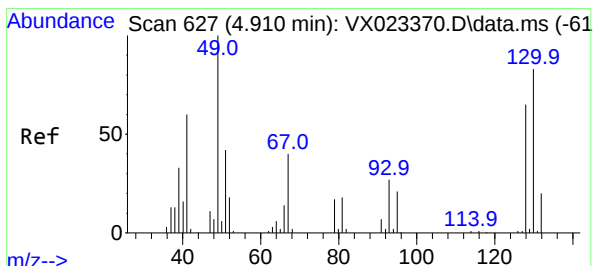
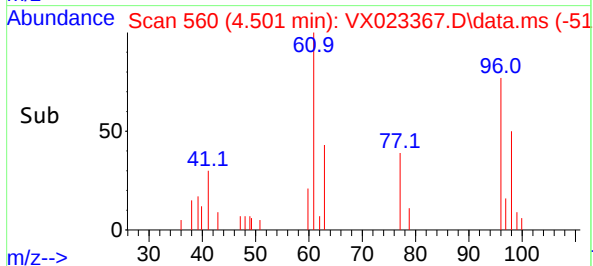
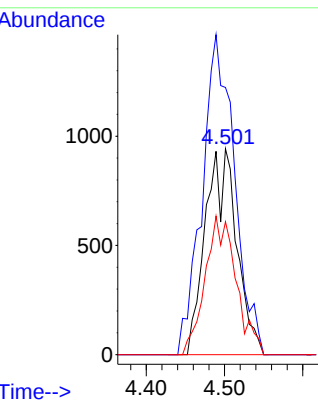
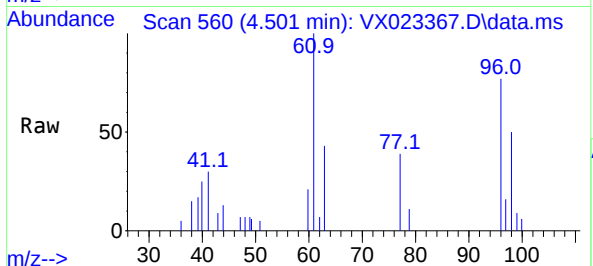
Tgt Ion: 96 Resp: 2619

Ion	Ratio	Lower	Upper
96	100		
61	160.3	0.0	285.6
98	66.6	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Manual Integrations
 APPROVED

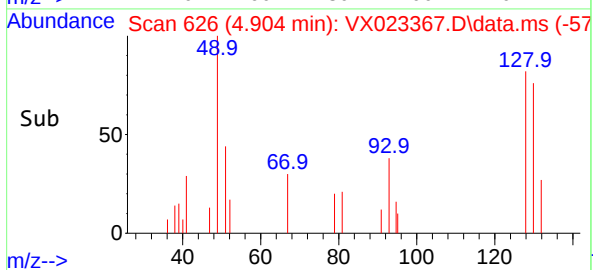
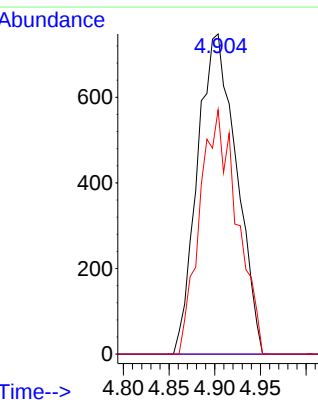
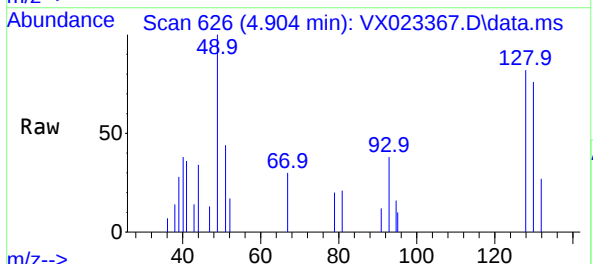
MMDadoda
 7/23/2021 5:13:18 PM

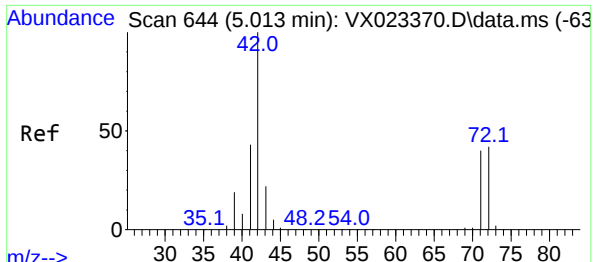


#28
 Bromochloromethane
 Concen: 1.003 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023367.D
 Acq: 22 Jul 2021 09:34

Tgt Ion: 49 Resp: 2221

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	73.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 4.975 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023367.D

Acq: 22 Jul 2021 09:34

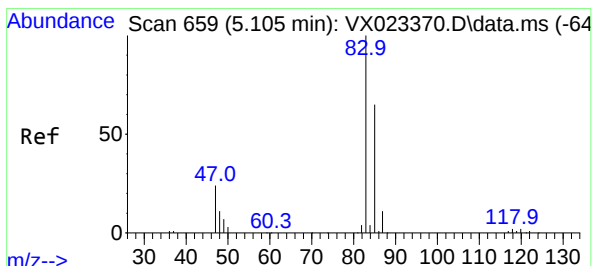
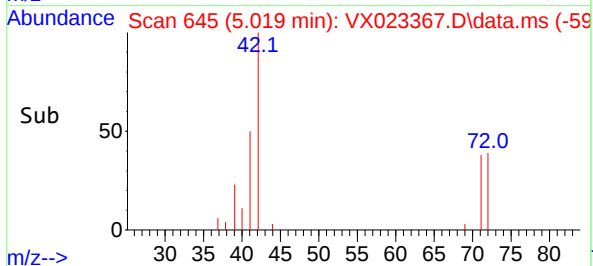
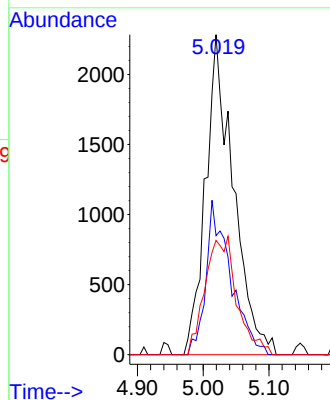
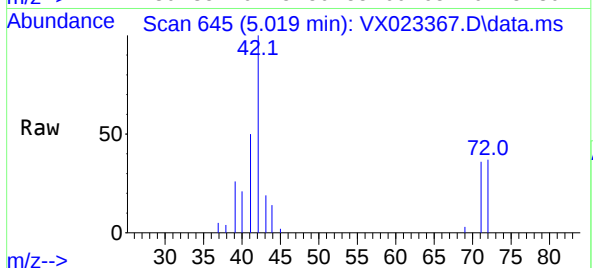
Tgt Ion: 42 Resp: 6701

Ion	Ratio	Lower	Upper
42	100		
72	43.0	41.7	62.5
71	0.0	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



#30

Chloroform

Concen: 0.893 ug/l

RT: 5.105 min Scan# 659

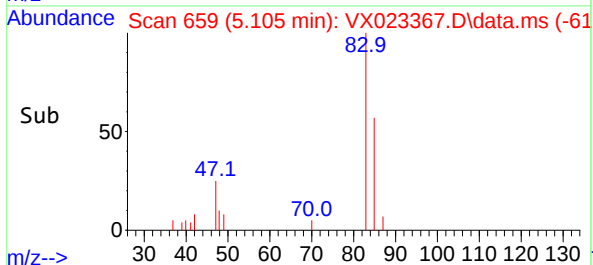
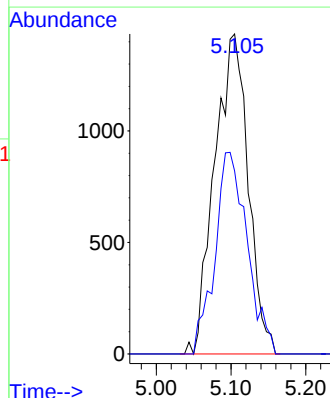
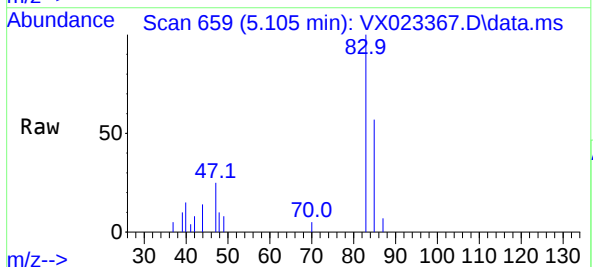
Delta R.T. 0.000 min

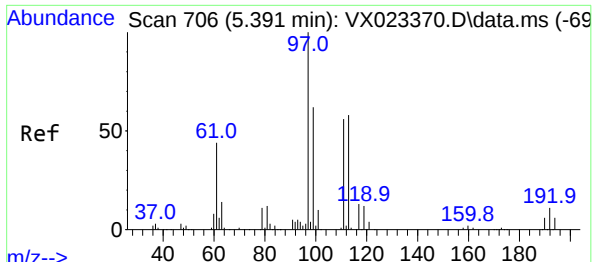
Lab File: VX023367.D

Acq: 22 Jul 2021 09:34

Tgt Ion: 83 Resp: 4471

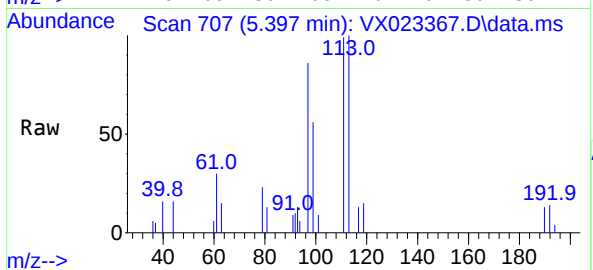
Ion	Ratio	Lower	Upper
83	100		
85	57.2	52.0	78.0





#32
1,1,1-Trichloroethane
Concen: 0.767 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

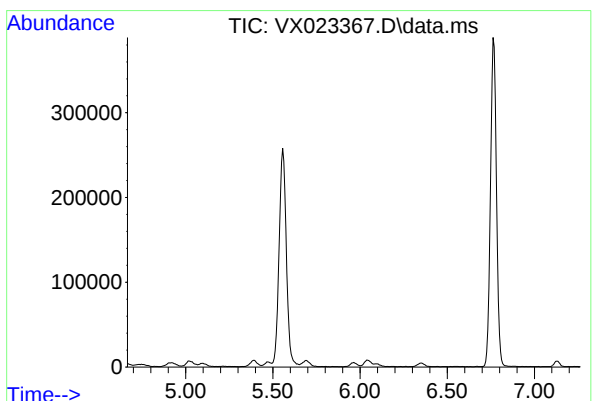
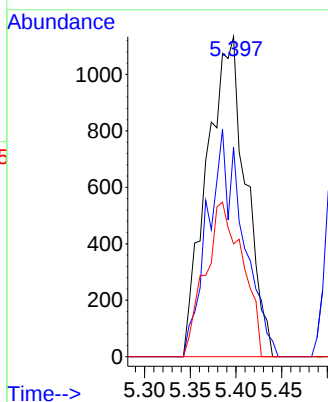
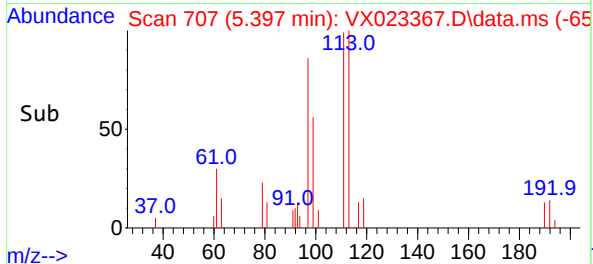
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



Tgt Ion: 97 Resp: 3351
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 46.5 34.2 51.4

Manual Integrations
APPROVED

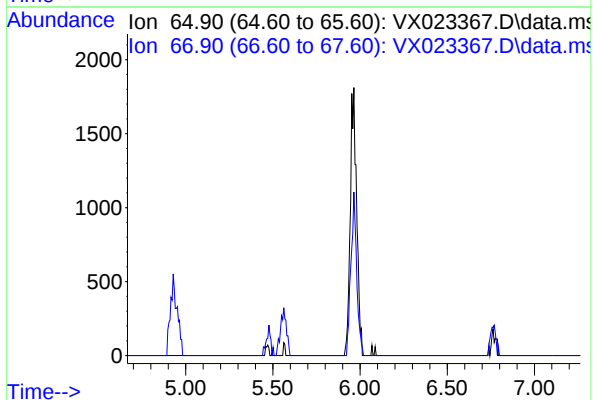
MMDadoda
7/23/2021 5:13:18 PM

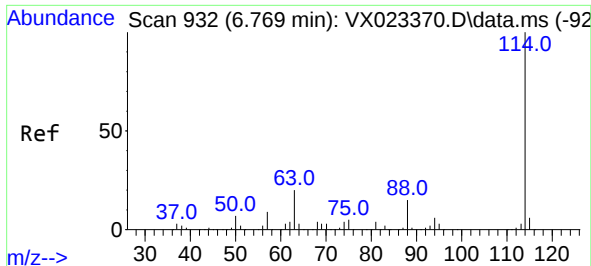


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





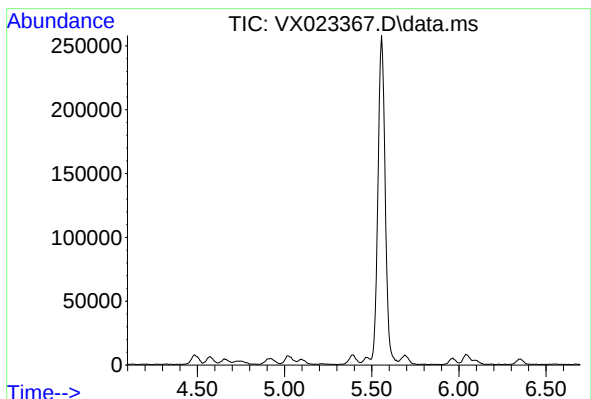
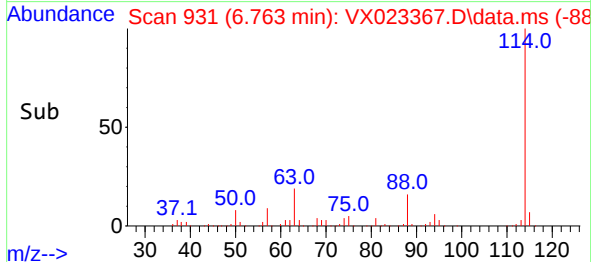
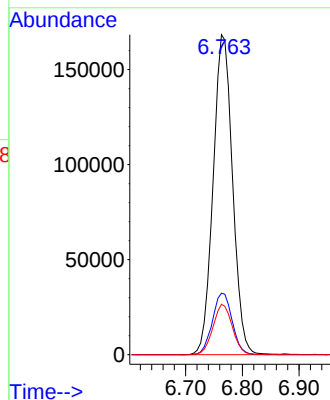
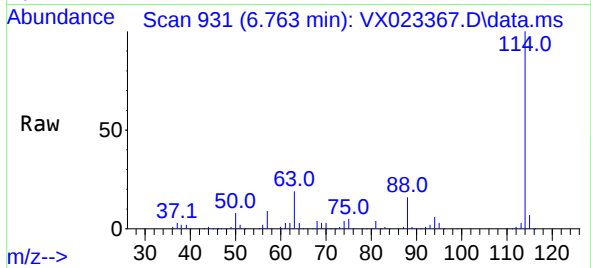
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 114 Resp: 400873
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.8 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

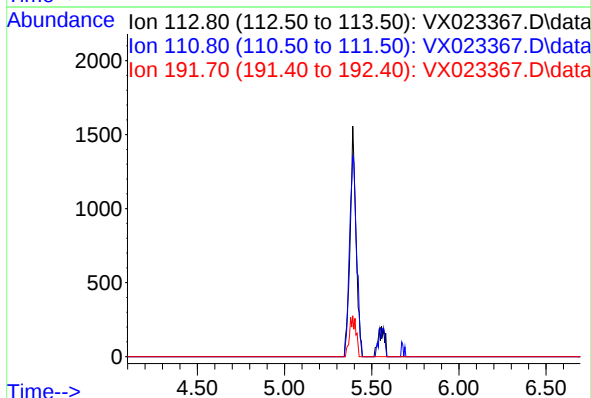
MMDadoda
7/23/2021 5:13:18 PM

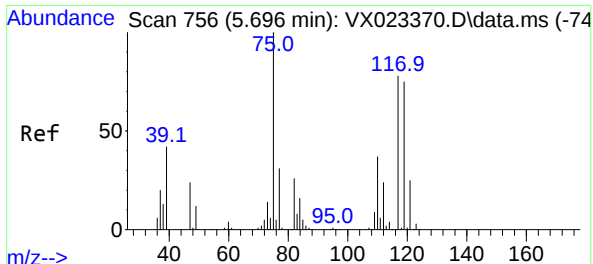


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





#36

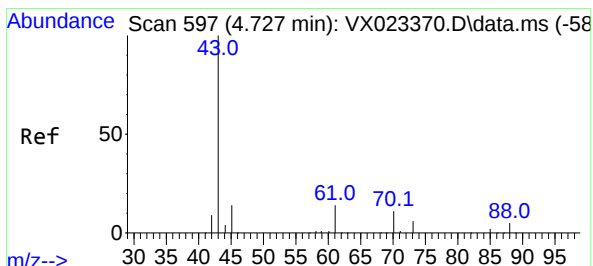
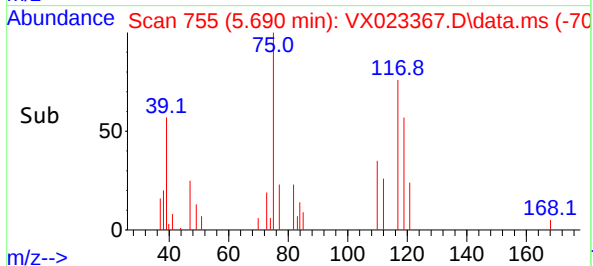
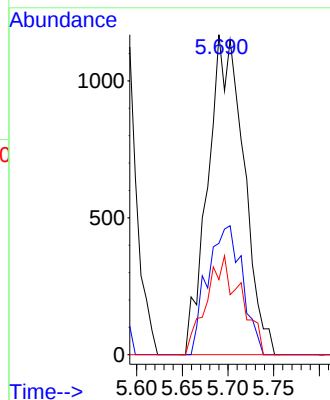
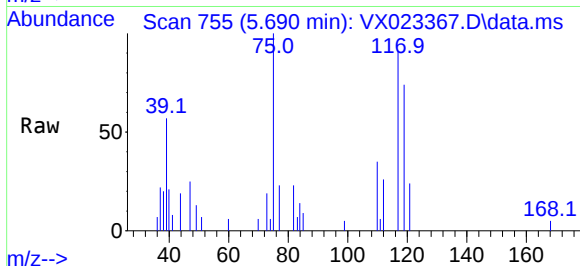
1,1-Dichloropropene
Concen: 0.886 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:	75	Resp:	3194
Ion	Ratio	Lower	Upper
75	100		
110	39.0	18.1	54.4
77	29.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

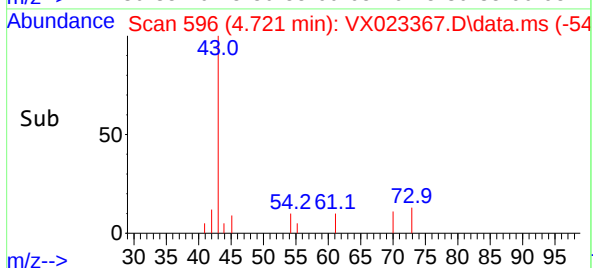
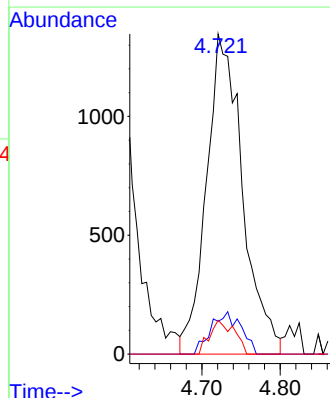
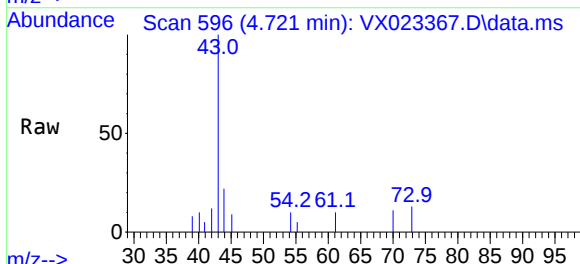
MMDadoda
7/23/2021 5:13:18 PM

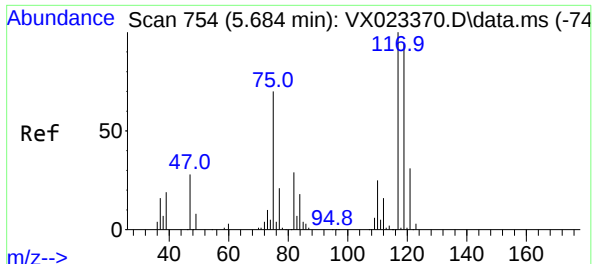


#37

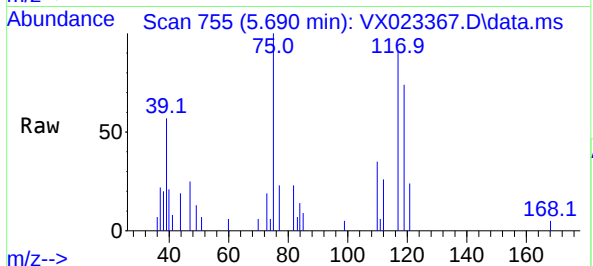
Ethyl Acetate
Concen: 1.071 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:	43	Resp:	4300
Ion	Ratio	Lower	Upper
43	100		
61	11.0	12.8	19.2#
70	7.2	10.5	15.7#

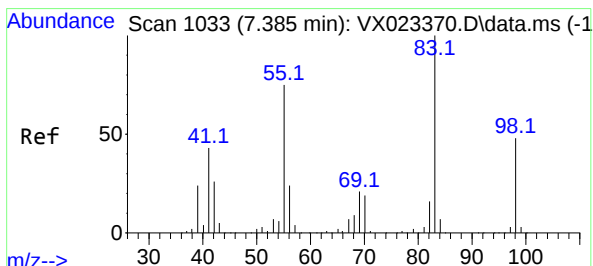
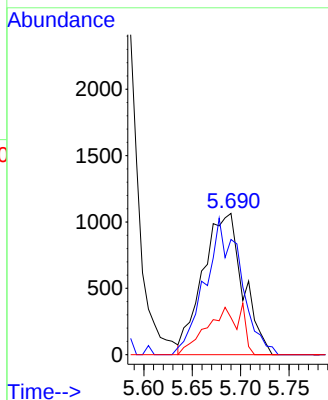
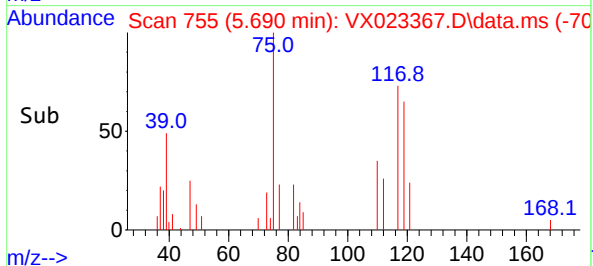




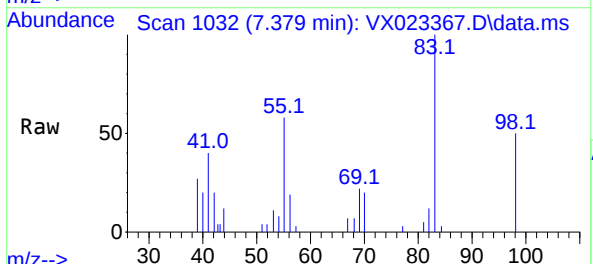
#38
Carbon Tetrachloride
Concen: 0.825 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



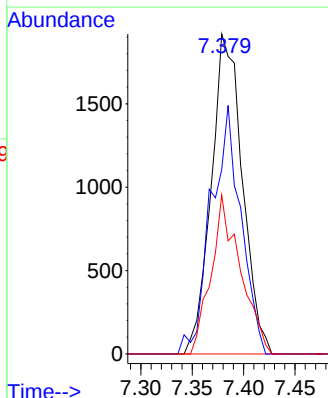
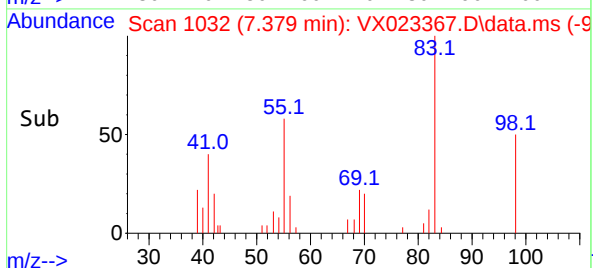
Tgt Ion: 117 Resp: 3077
Ion Ratio Lower Upper
117 100
119 81.5 76.2 114.2
121 26.2 24.8 37.2



#39
Methylcyclohexane
Concen: 0.942 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



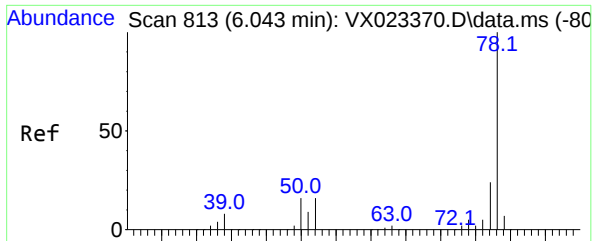
Tgt Ion: 83 Resp: 4034
Ion Ratio Lower Upper
83 100
55 57.6 58.9 88.3#
98 49.7 38.1 57.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

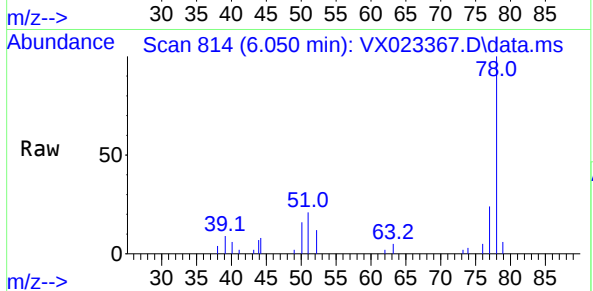
Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



#40
Benzene
Concen: 0.885 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

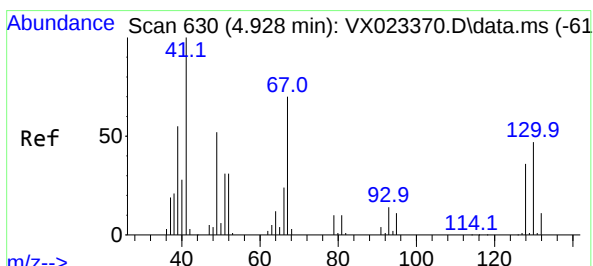
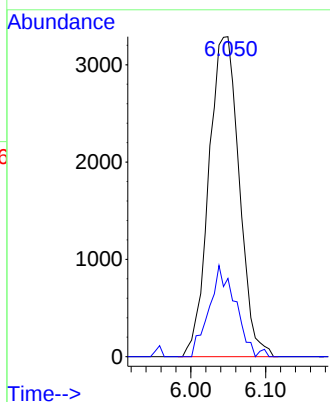
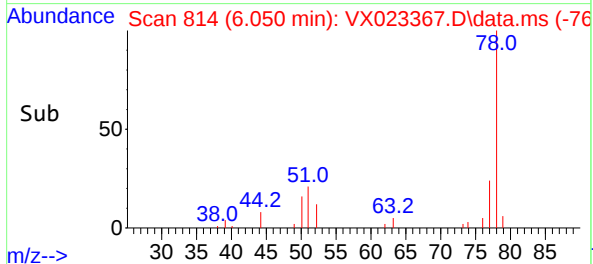
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



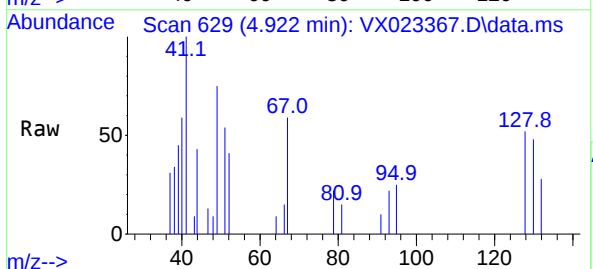
Tgt Ion: 78 Resp: 9283
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

Manual Integrations
APPROVED

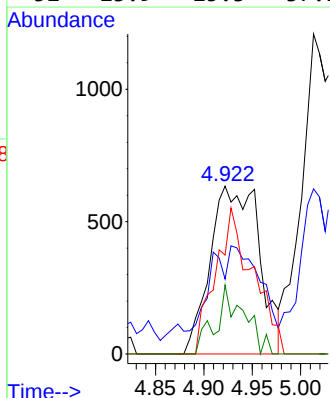
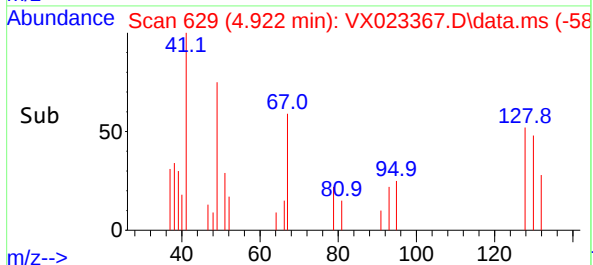
MMDadoda
7/23/2021 5:13:18 PM

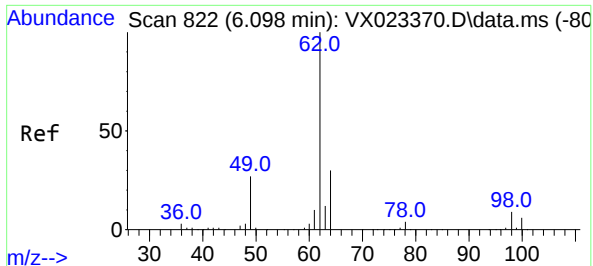


#41
Methacrylonitrile
Concen: 1.009 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion: 41 Resp: 2249
Ion Ratio Lower Upper
41 100
39 28.7 42.5 63.7#
67 66.2 65.0 97.6
52 23.9 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.884 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX023367.D

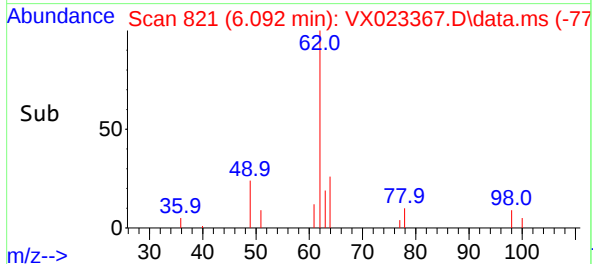
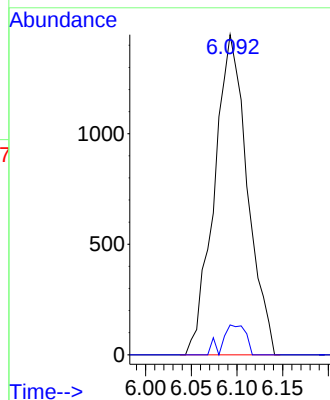
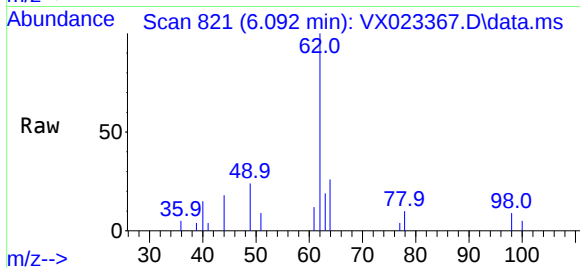
Acq: 22 Jul 2021 09:34

Tgt Ion: 62 Resp: 3654

Ion Ratio Lower Upper

62 100

98 6.5 0.0 20.2



Instrument :

MSVOA_X

ClientSampleId :

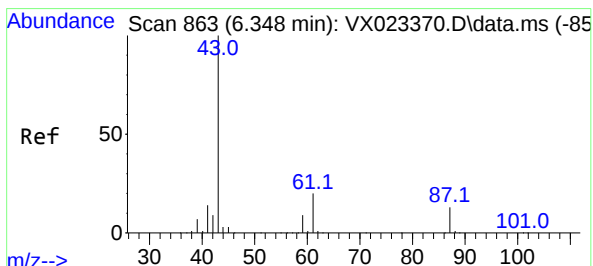
VSTDIC001

Manual Integrations

APPROVED

MMDadoda

7/23/2021 5:13:18 PM



#43

Isopropyl Acetate

Concen: 0.879 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX023367.D

Acq: 22 Jul 2021 09:34

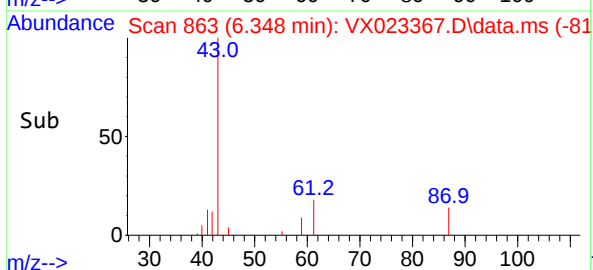
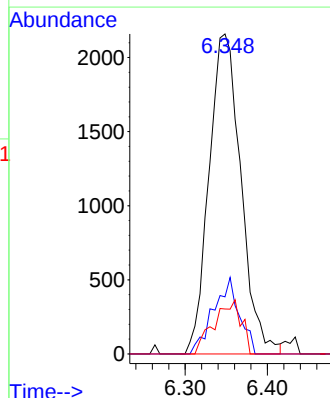
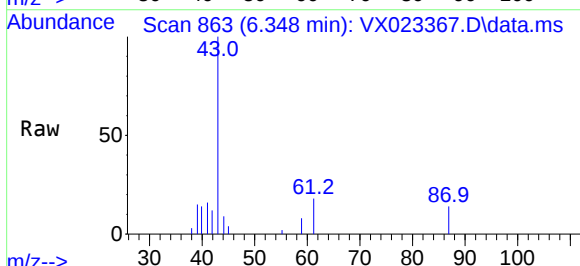
Tgt Ion: 43 Resp: 5830

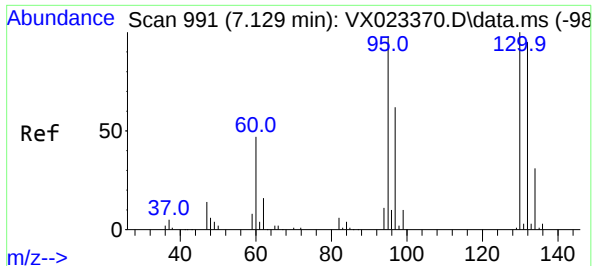
Ion Ratio Lower Upper

43 100

61 19.3 18.2 27.4

87 14.4 12.5 18.7





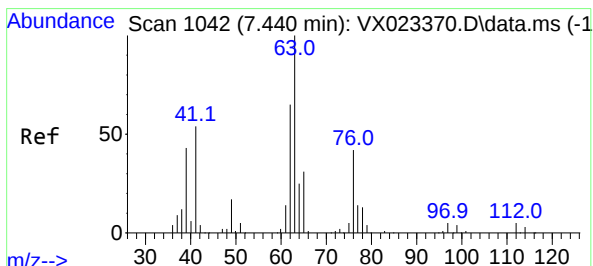
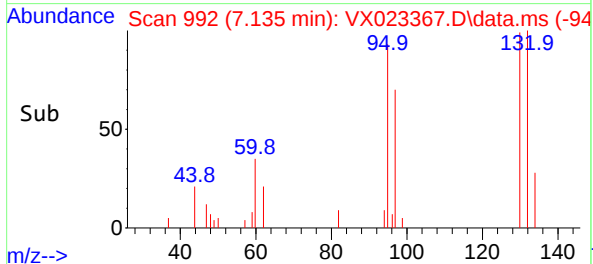
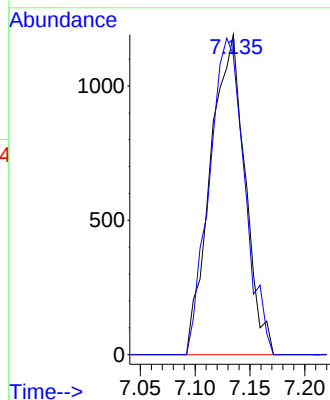
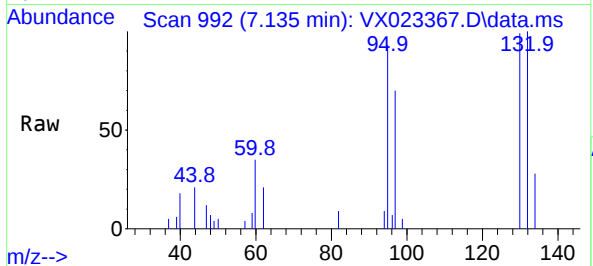
#44
Trichloroethene
Concen: 0.883 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:130 Resp: 2614
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

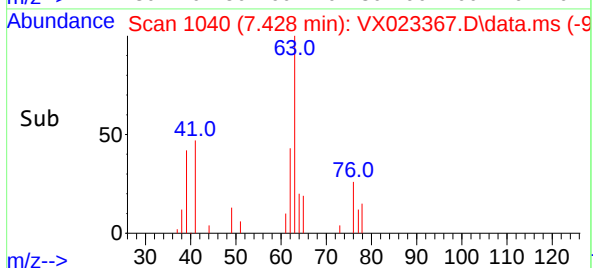
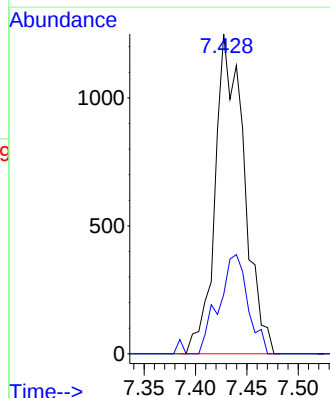
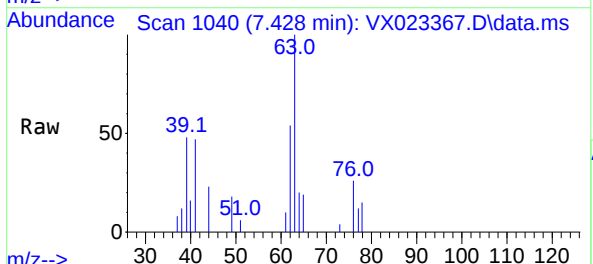
Manual Integrations
APPROVED

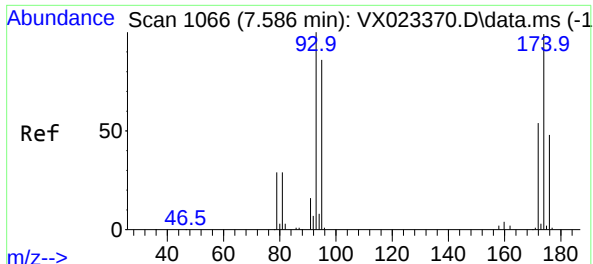
MMDadoda
7/23/2021 5:13:18 PM



#45
1,2-Dichloropropane
Concen: 0.893 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

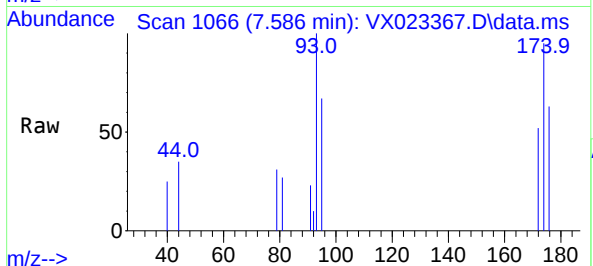
Tgt Ion: 63 Resp: 2454
Ion Ratio Lower Upper
63 100
65 18.6 25.7 38.5#





#46
Dibromomethane
Concen: 0.836 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

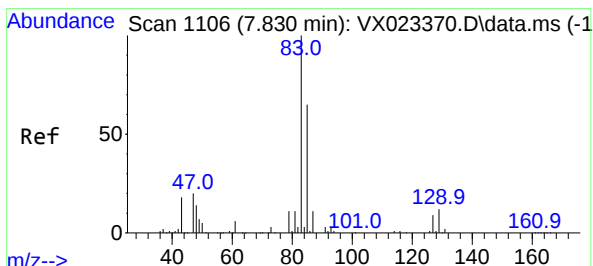
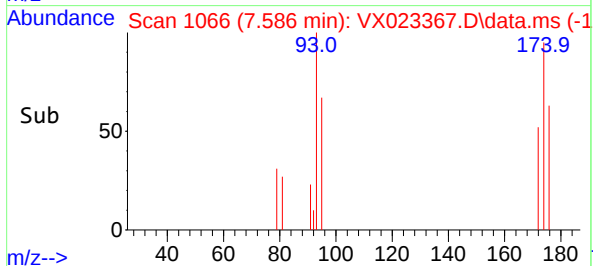
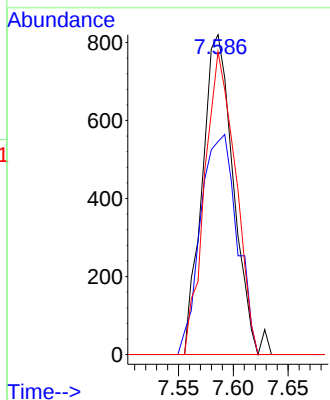
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



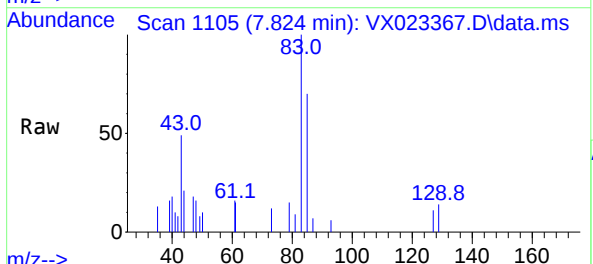
Tgt Ion: 93 Resp: 1626
Ion Ratio Lower Upper
93 100
95 80.3 66.8 100.2
174 93.5 83.1 124.7

Manual Integrations
APPROVED

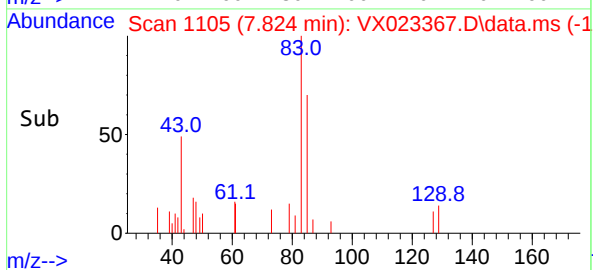
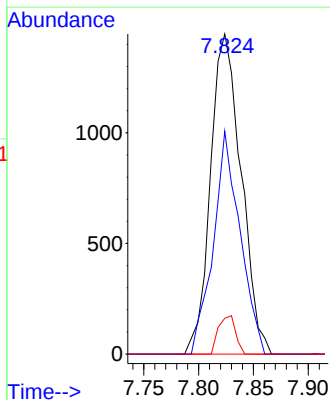
MMDadoda
7/23/2021 5:13:18 PM

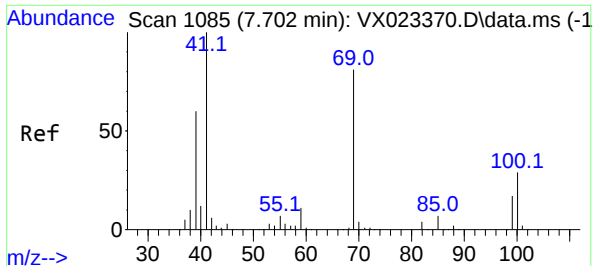


#47
Bromodichloromethane
Concen: 0.794 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion: 83 Resp: 2809
Ion Ratio Lower Upper
83 100
85 69.6 51.4 77.0
127 11.2 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.863 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.000 min

Lab File: VX023367.D

Acq: 22 Jul 2021 09:34

Tgt Ion:	41	Resp:	2783
Ion	Ratio	Lower	Upper
41	100		
69	81.2	76.0	114.0
39	68.6	44.6	67.0#

Instrument :

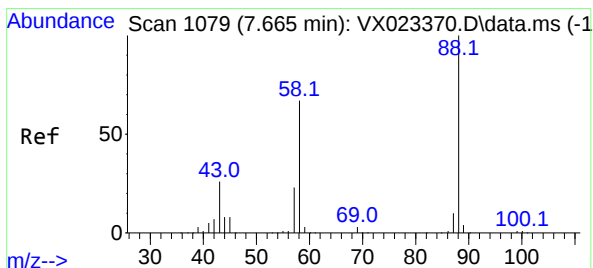
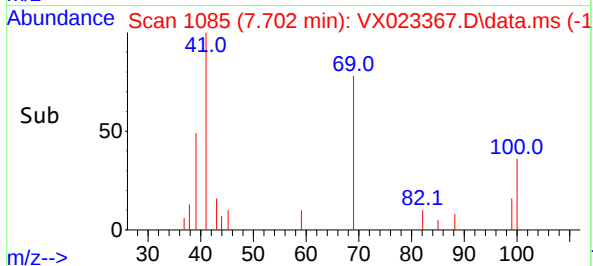
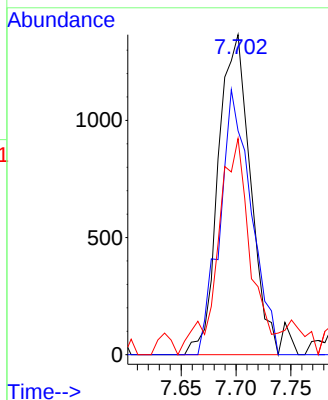
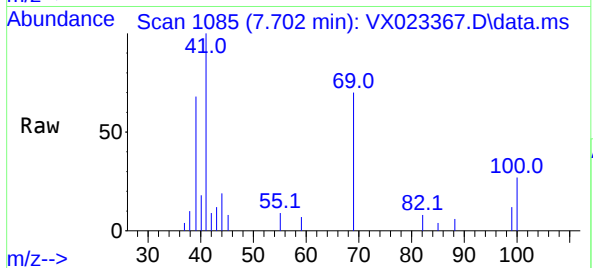
MSVOA_X

ClientSampled :

VSTDIC001

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



#49

1,4-Dioxane

Concen: 17.476 ug/l

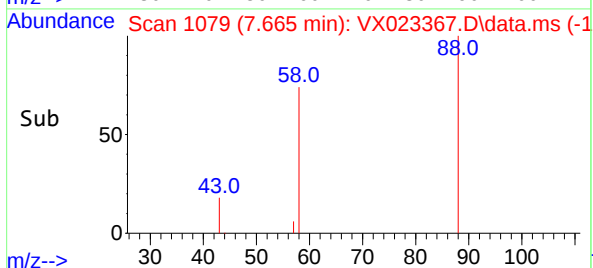
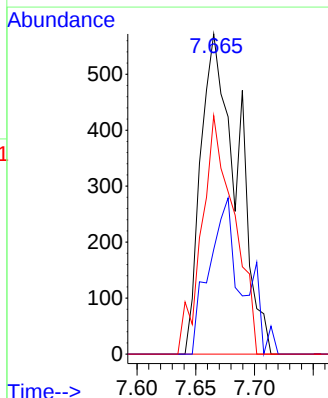
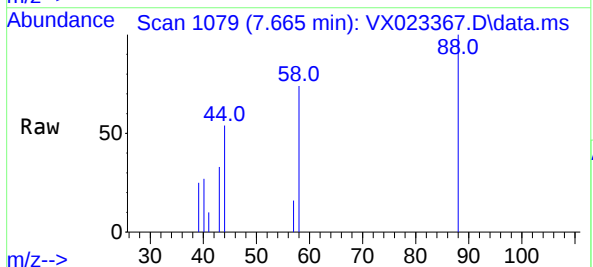
RT: 7.665 min Scan# 1079

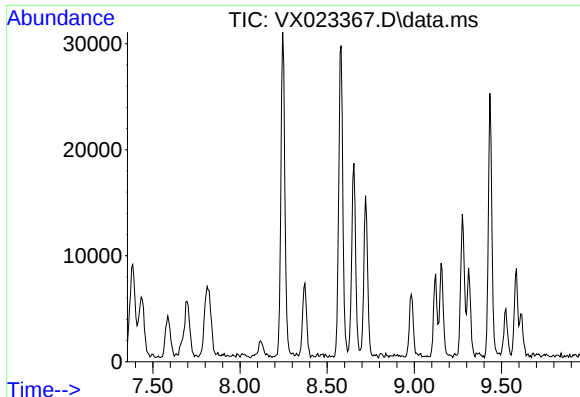
Delta R.T. 0.000 min

Lab File: VX023367.D

Acq: 22 Jul 2021 09:34

Tgt Ion:	88	Resp:	1247
Ion	Ratio	Lower	Upper
88	100		
43	44.2	23.2	34.8#
58	65.4	55.0	82.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

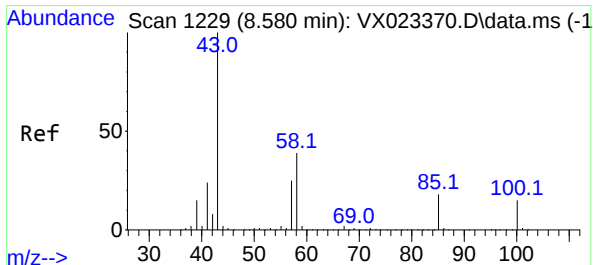
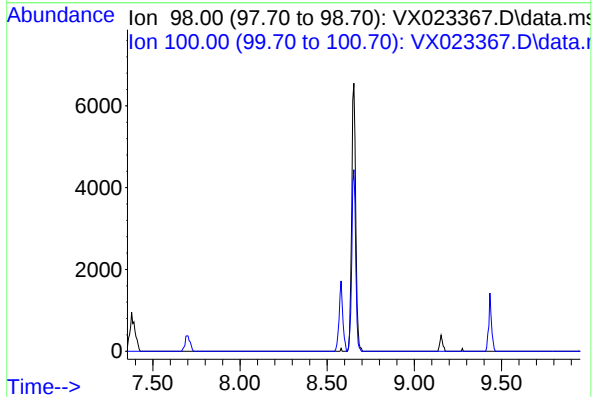
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

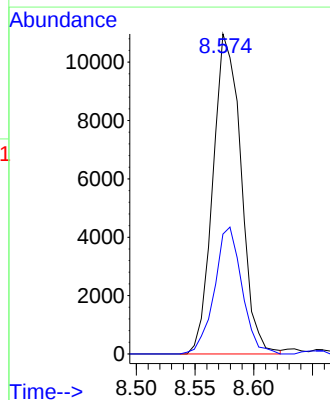
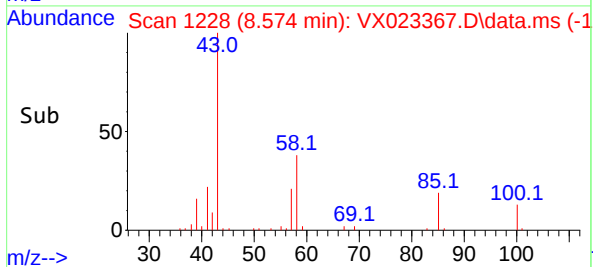
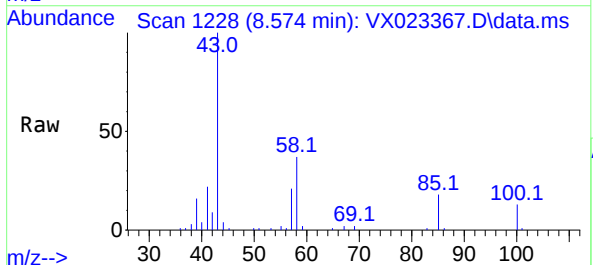
Manual Integrations
APPROVED

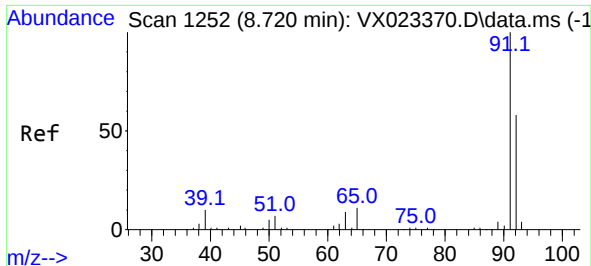
MMDadoda
7/23/2021 5:13:18 PM



#51
4-Methyl-2-Pentanone
Concen: 4.430 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 43 Resp: 18185
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0





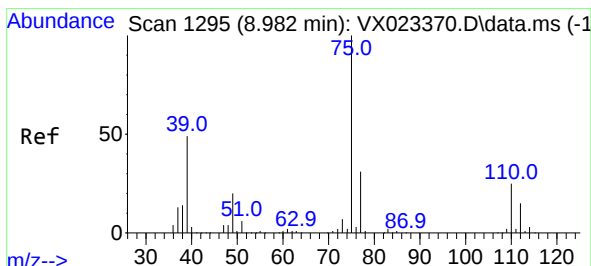
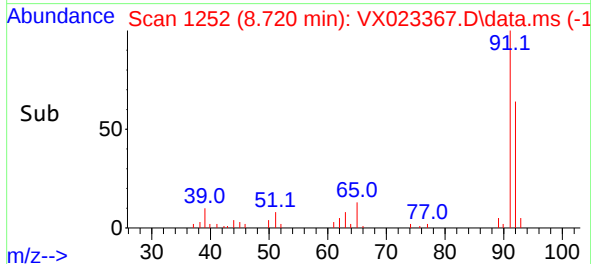
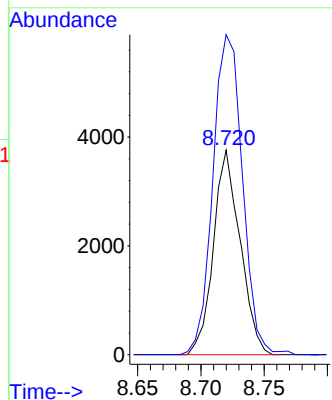
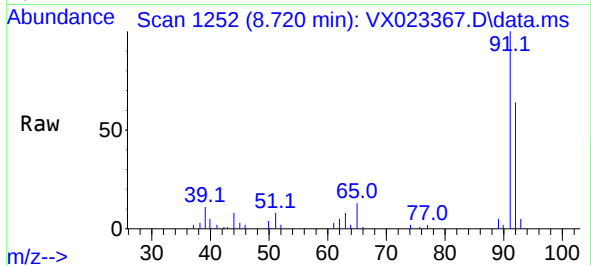
#52
Toluene
Concen: 0.820 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 92 Resp: 5530
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

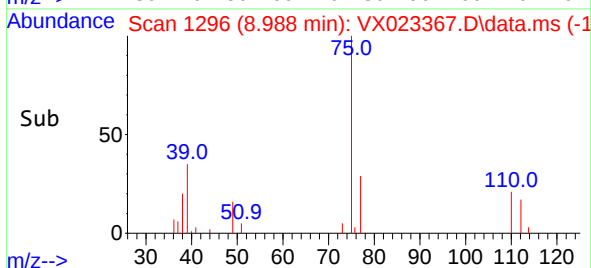
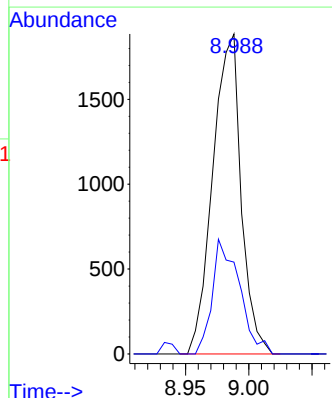
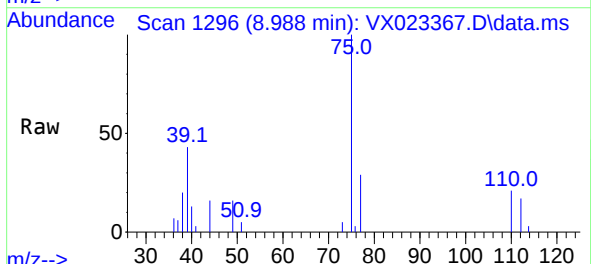
Manual Integrations
APPROVED

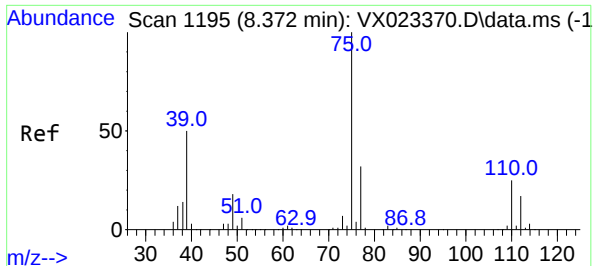
MMDadoda
7/23/2021 5:13:18 PM



#53
t-1,3-Dichloropropene
Concen: 0.753 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 75 Resp: 2932
Ion Ratio Lower Upper
75 100
77 28.7 24.9 37.3





#54
cis-1,3-Dichloropropene
Concen: 0.808 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

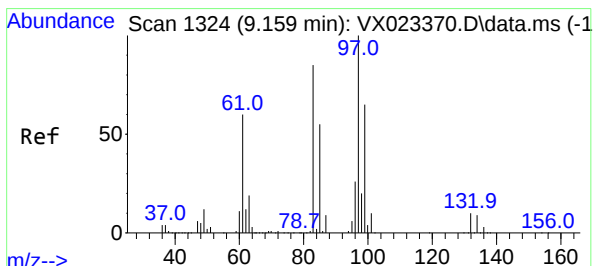
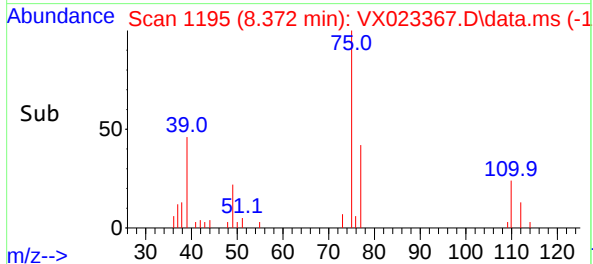
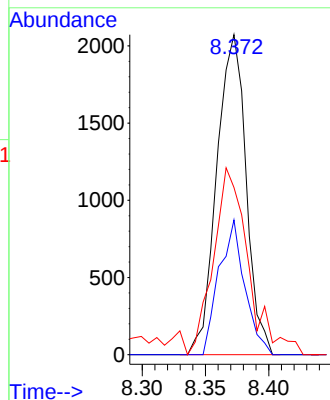
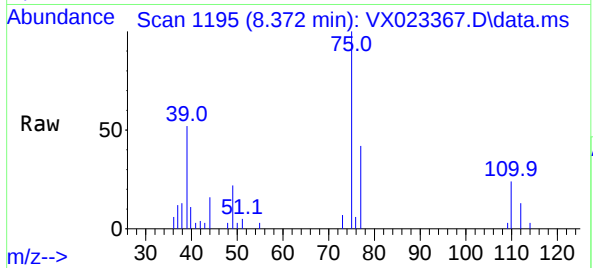
Tgt Ion: 75 Resp: 3344

Ion	Ratio	Lower	Upper
75	100		
77	42.1	25.7	38.5#
39	46.8	35.1	52.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

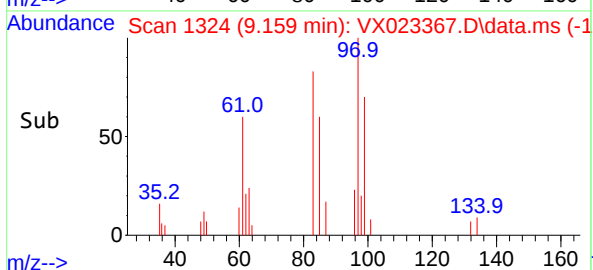
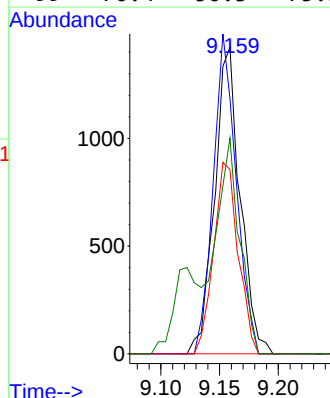
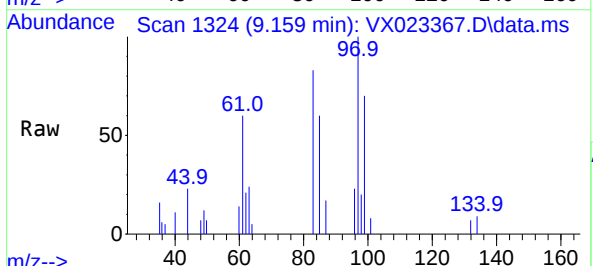
MMDadoda
7/23/2021 5:13:18 PM

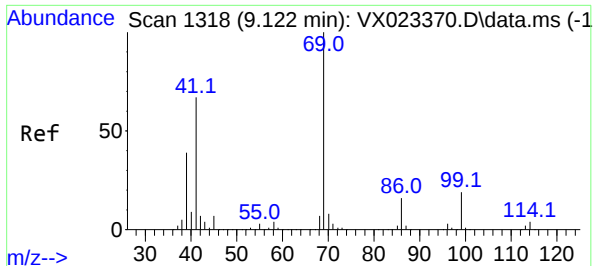


#55
1,1,2-Trichloroethane
Concen: 0.762 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

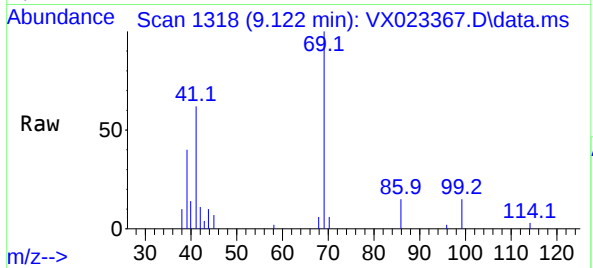
Tgt Ion: 97 Resp: 2154

Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	60.1	44.3	66.5
99	70.4	50.3	75.5

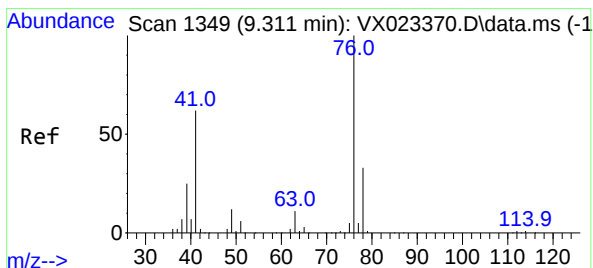
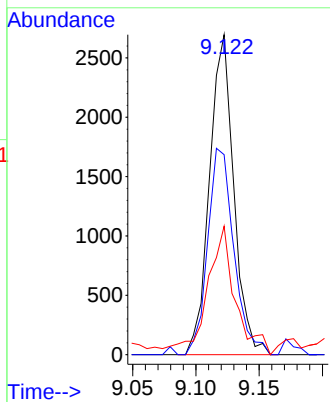
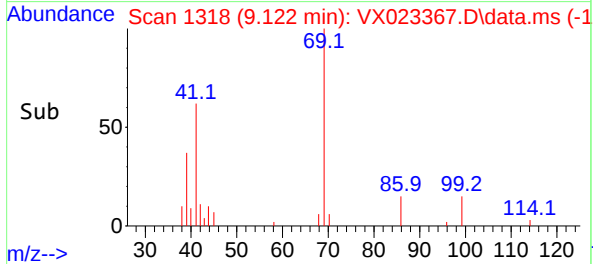




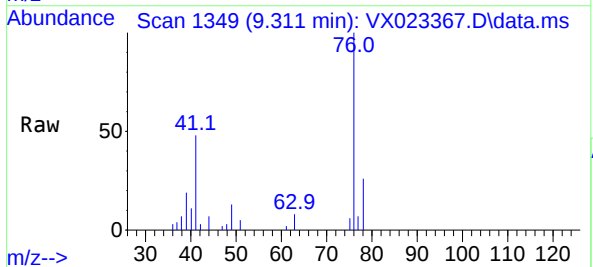
#56
Ethyl methacrylate
Concen: 0.818 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



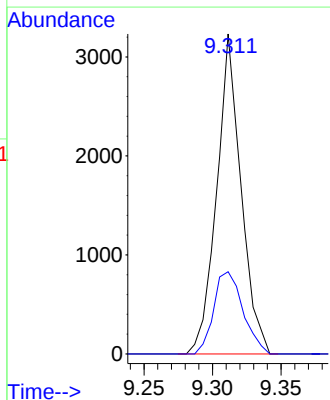
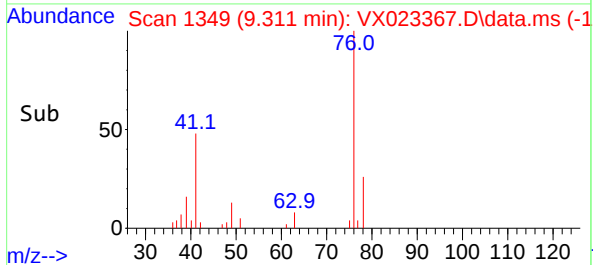
Tgt Ion: 69 Resp: 3596
Ion Ratio Lower Upper
69 100
41 69.8 46.8 70.2
39 46.4 24.7 37.1#



#57
1,3-Dichloropropane
Concen: 0.852 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



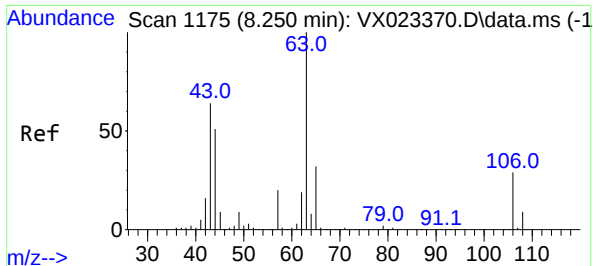
Tgt Ion: 76 Resp: 3991
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



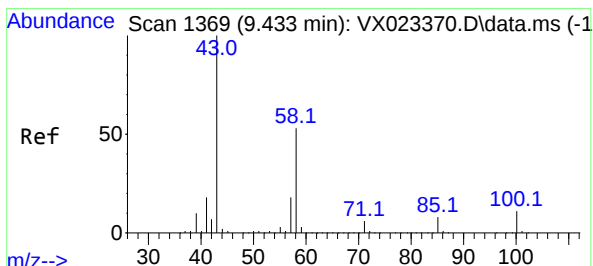
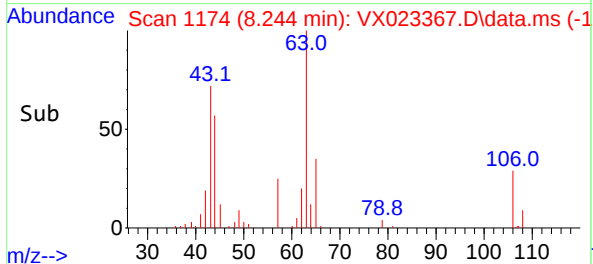
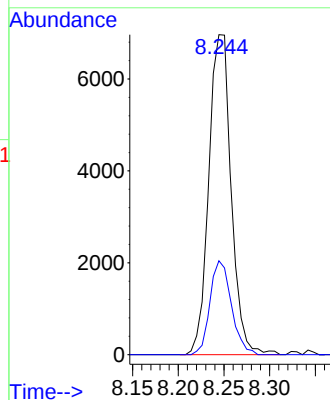
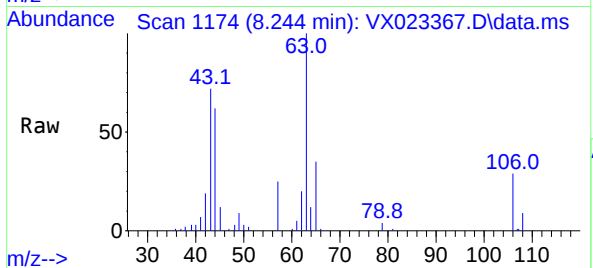
#58
2-Chloroethyl Vinyl ether
Concen: 5.569 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 63 Resp: 11879
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

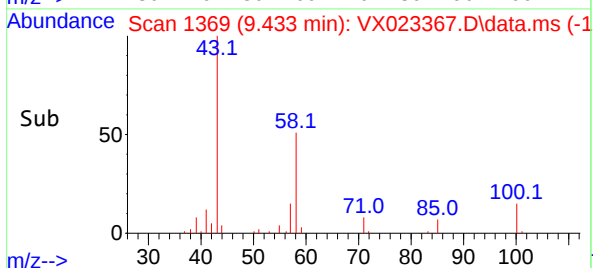
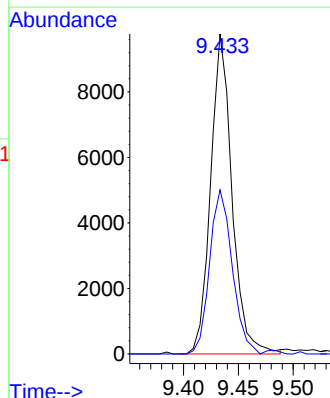
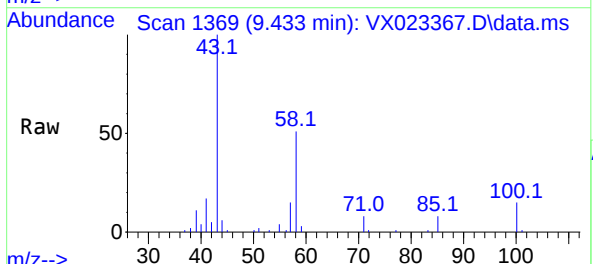
Manual Integrations
APPROVED

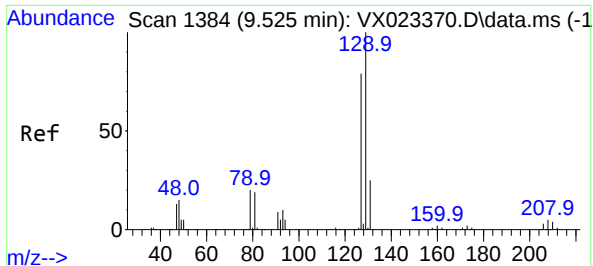
MMDadoda
7/23/2021 5:13:18 PM



#59
2-Hexanone
Concen: 4.229 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 43 Resp: 13273
Ion Ratio Lower Upper
43 100
58 54.1 30.9 92.8





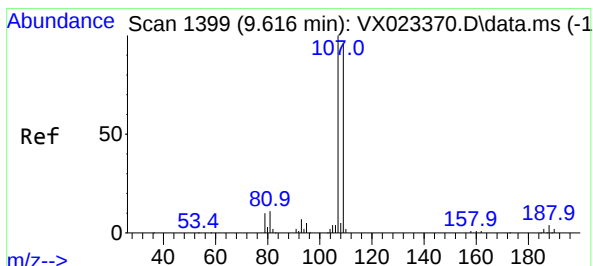
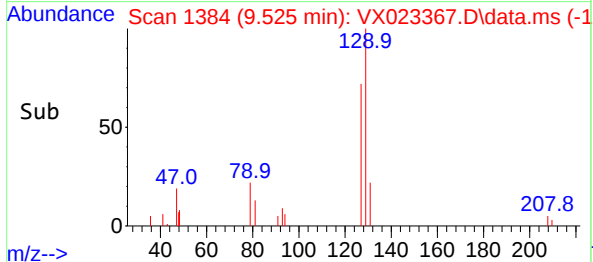
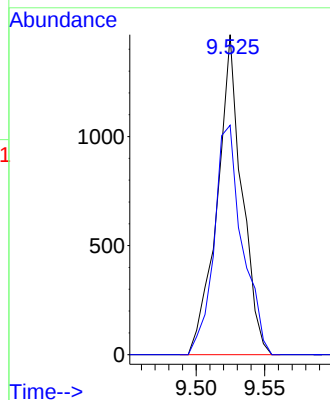
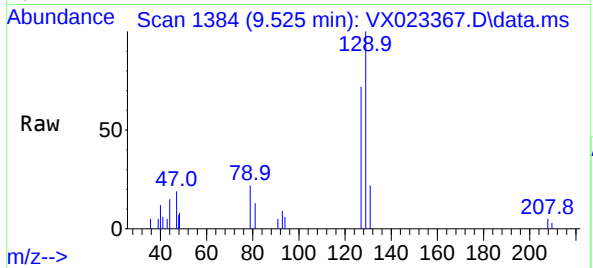
#60
Dibromochloromethane
Concen: 0.675 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:129 Resp: 1838
Ion Ratio Lower Upper
129 100
127 82.1 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

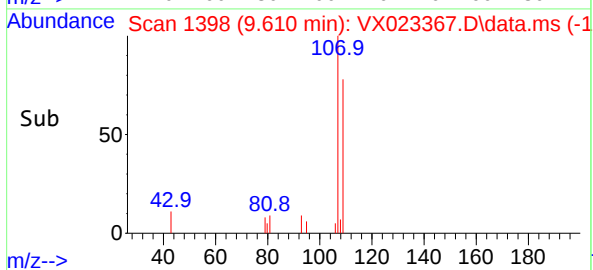
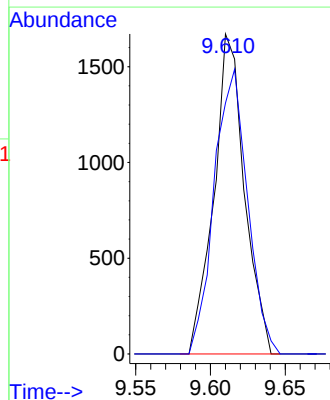
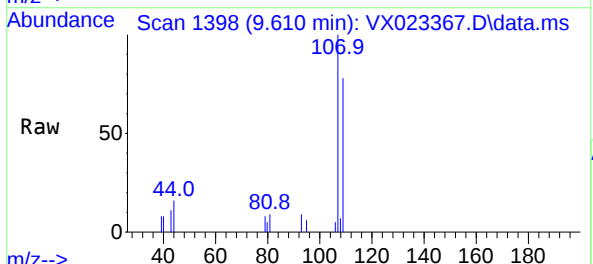
Manual Integrations
APPROVED

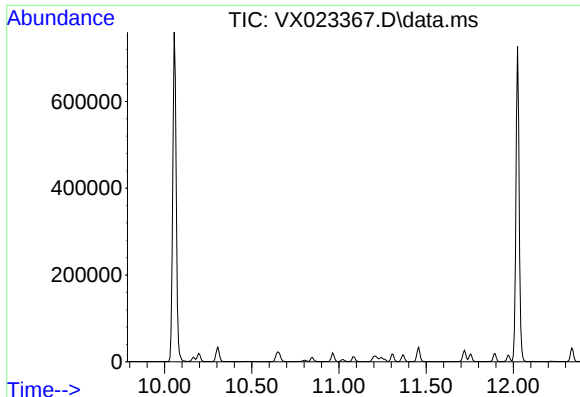
MMDadoda
7/23/2021 5:13:18 PM



#61
1,2-Dibromoethane
Concen: 0.820 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:107 Resp: 2378
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

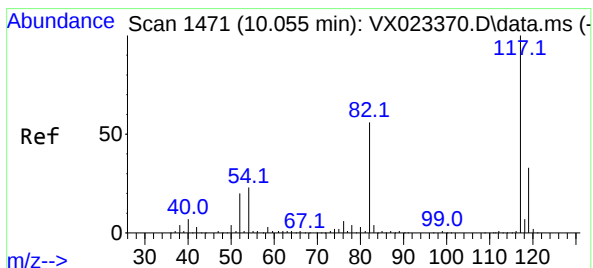
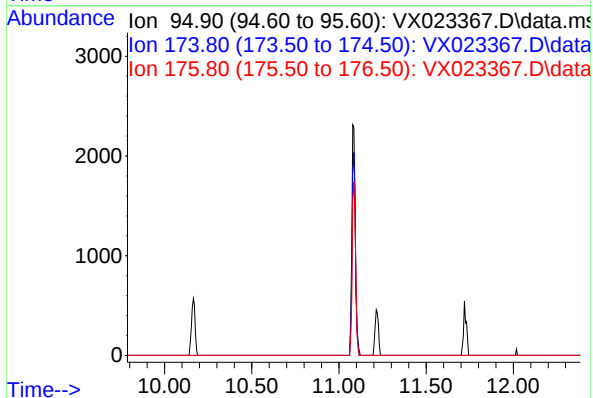
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

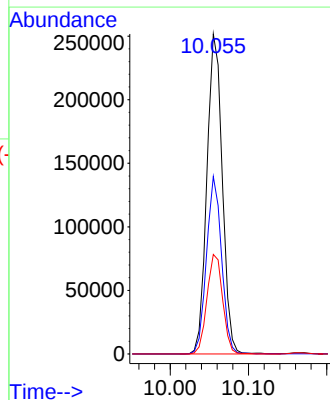
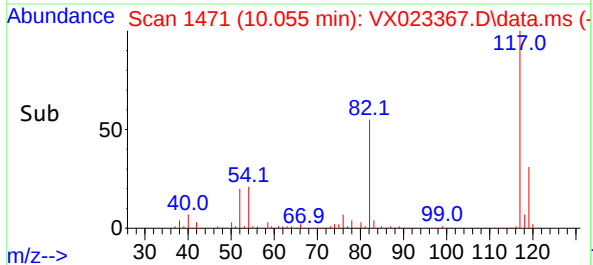
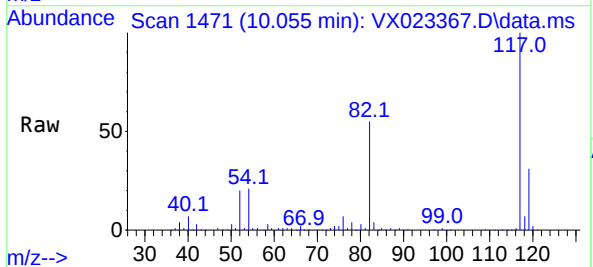
Manual Integrations
APPROVED

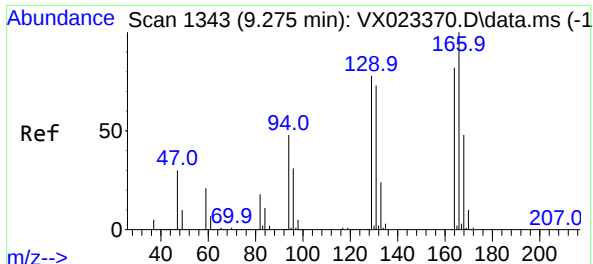
MMDadoda
7/23/2021 5:13:18 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

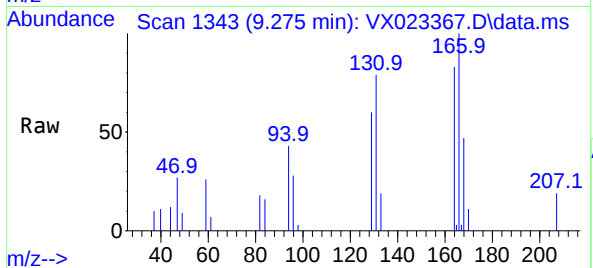
Tgt Ion: 117 Resp: 343233
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.1 26.6 39.8





#64
Tetrachloroethene
Concen: 0.893 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

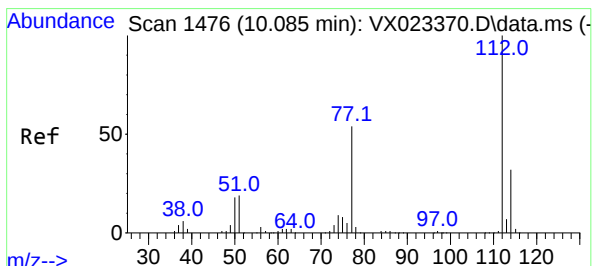
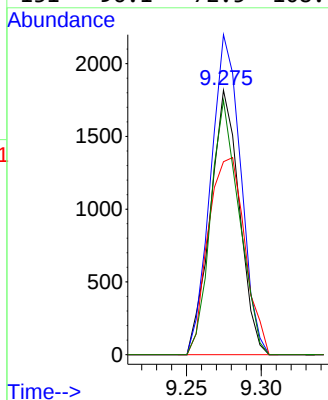
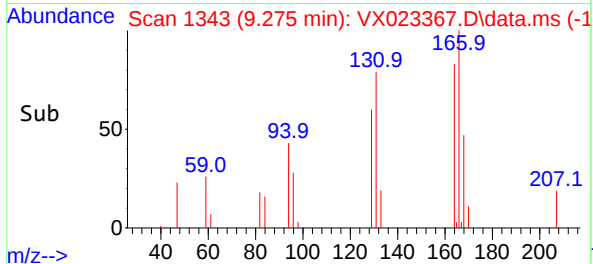


Tgt Ion:164 Resp: 2457

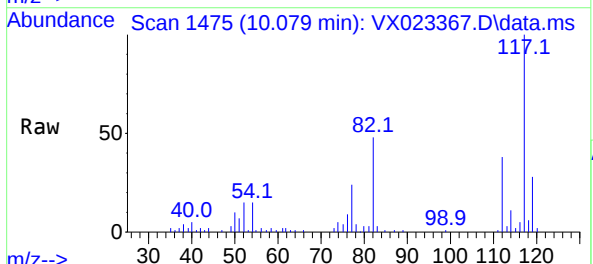
Ion	Ratio	Lower	Upper
164	100		
166	121.0	103.4	155.2
129	72.9	70.8	106.2
131	96.1	72.5	108.7

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM

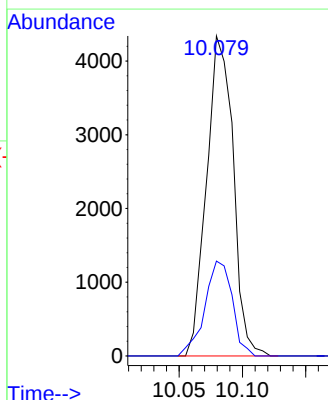
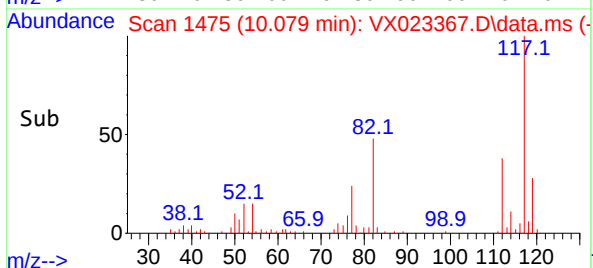


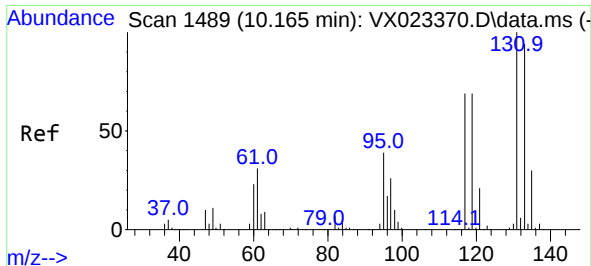
#65
Chlorobenzene
Concen: 0.925 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion:112 Resp: 6349

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.8	38.6





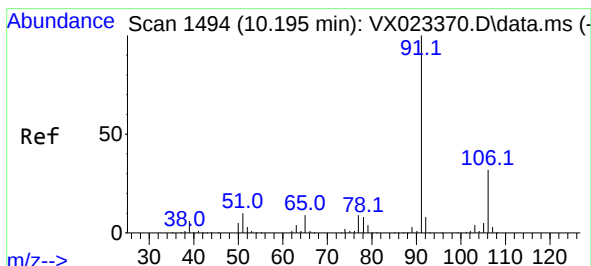
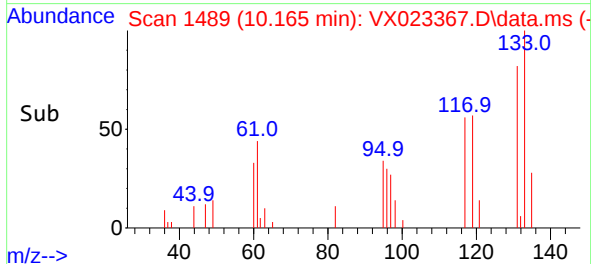
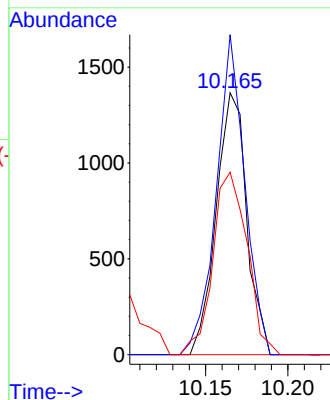
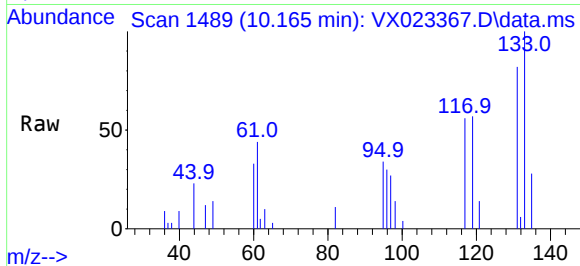
#66
1,1,1,2-Tetrachloroethane
Concen: 0.711 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 131 Resp: 1762
Ion Ratio Lower Upper
131 100
133 114.0 47.7 143.1
119 0.0 32.1 96.5#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

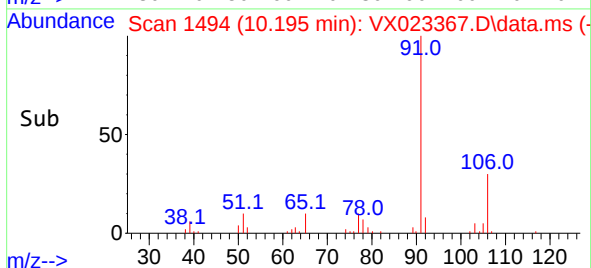
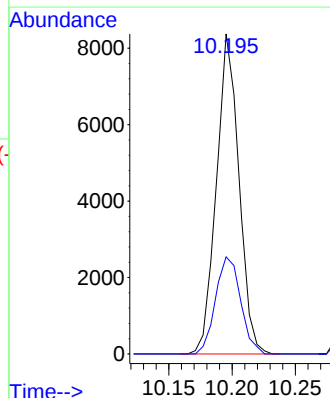
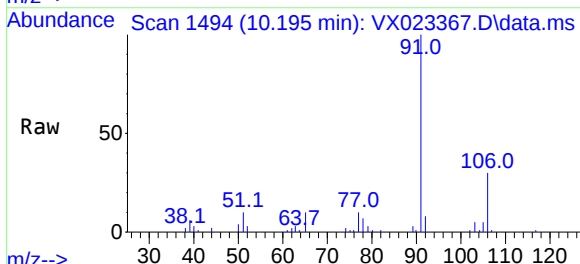
Manual Integrations
APPROVED

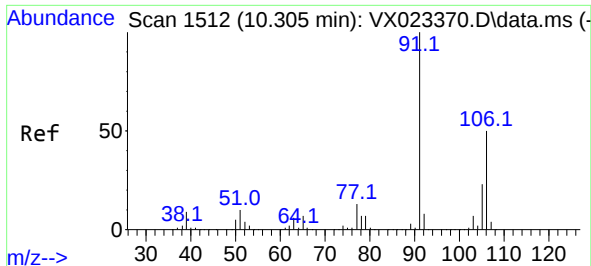
MMDadoda
7/23/2021 5:13:18 PM



#67
Ethyl Benzene
Concen: 0.854 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 91 Resp: 10338
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0





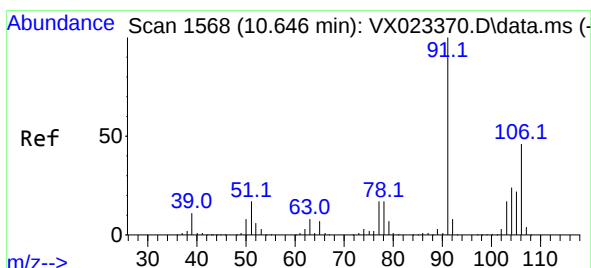
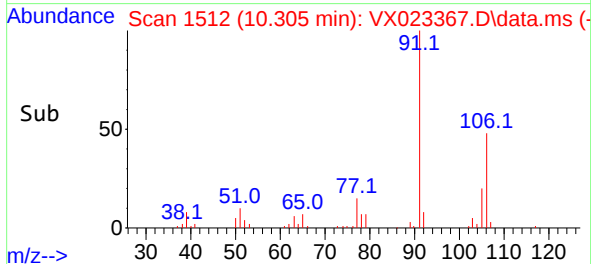
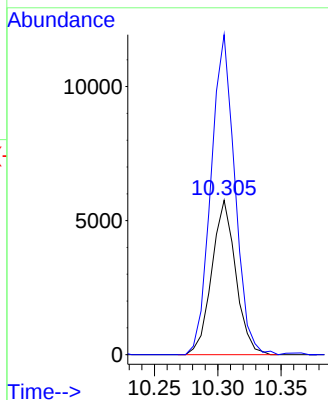
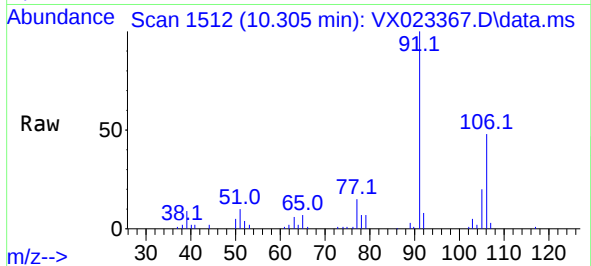
#68
m/p-Xylenes
Concen: 1.640 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 7578
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2

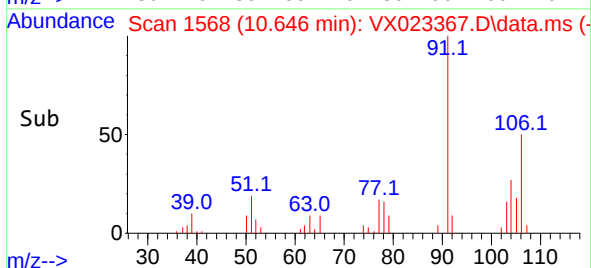
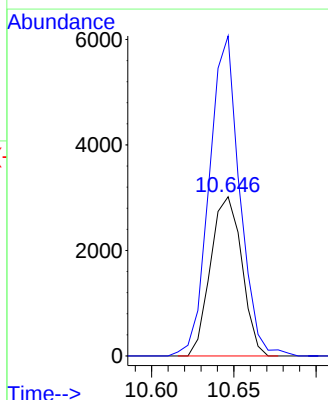
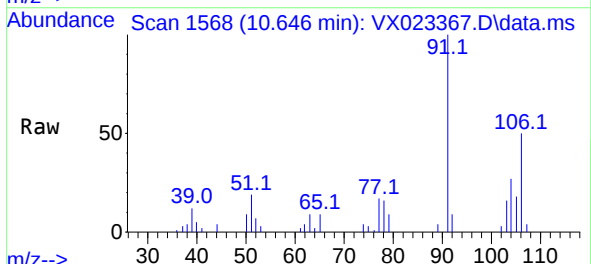
Manual Integrations
APPROVED

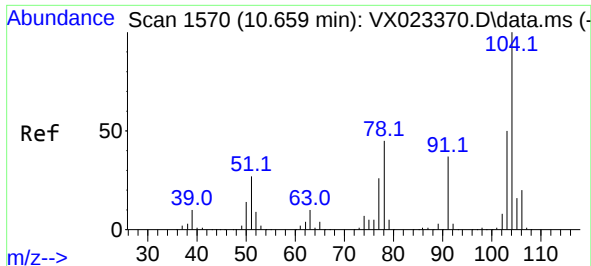
MMDadoda
7/23/2021 5:13:18 PM



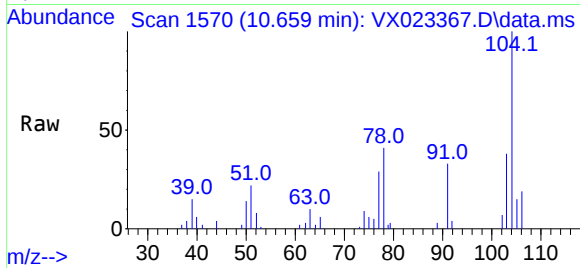
#69
o-Xylene
Concen: 0.862 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:106 Resp: 3994
Ion Ratio Lower Upper
106 100
91 195.7 108.1 324.2

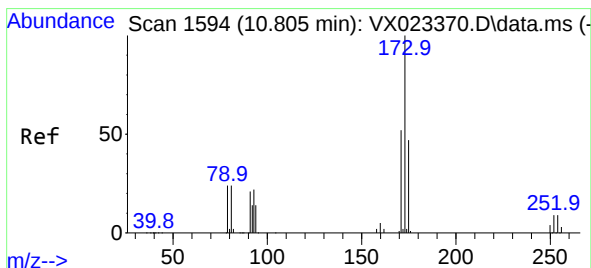
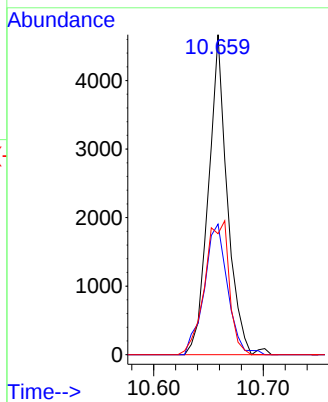
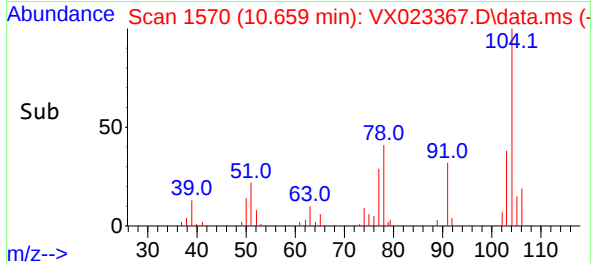




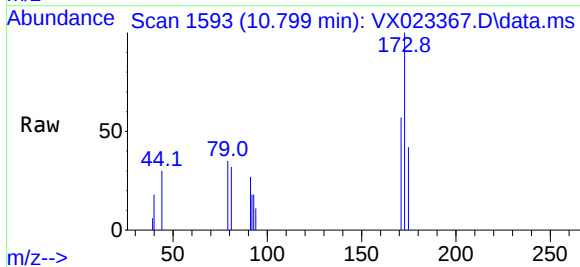
#70
Styrene
Concen: 0.743 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



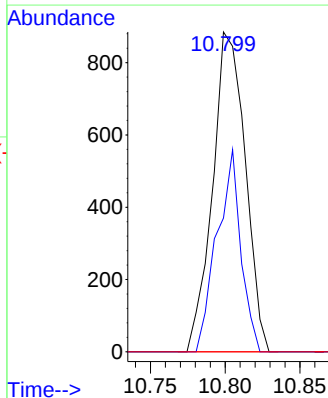
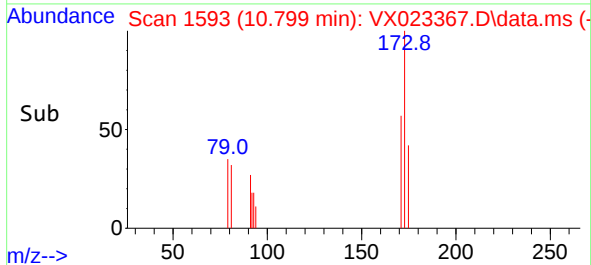
Tgt Ion:104 Resp: 5601
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 53.8 43.4 65.0



#71
Bromoform
Concen: 0.766 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



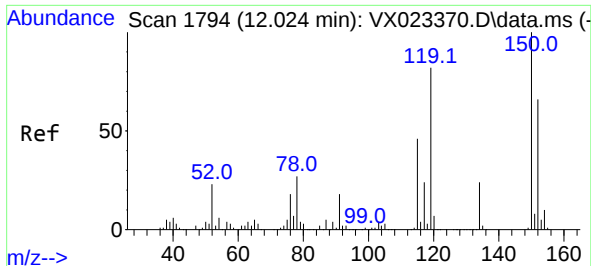
Tgt Ion:173 Resp: 1344
Ion Ratio Lower Upper
173 100
175 46.0 23.9 71.8
254 0.0 0.1 0.1#



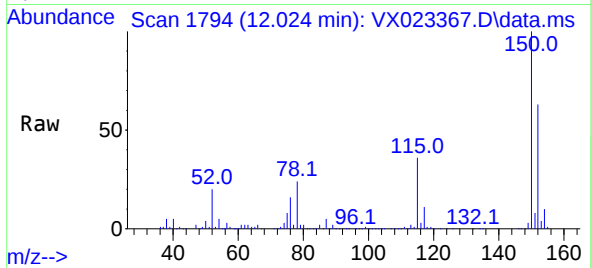
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

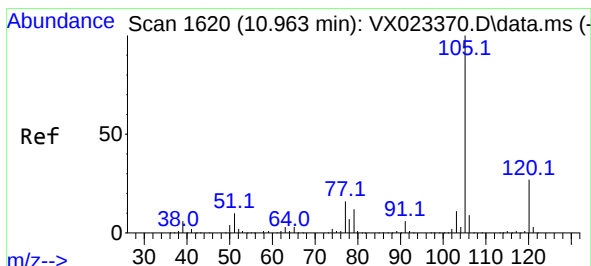
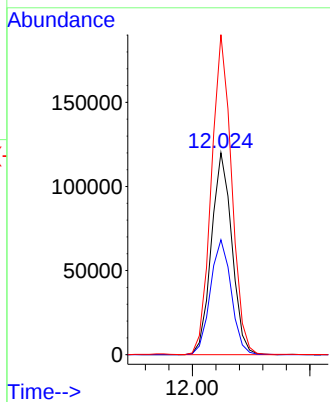
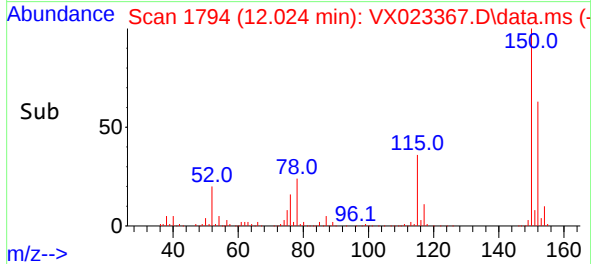
MMDadoda
7/23/2021 5:13:18 PM



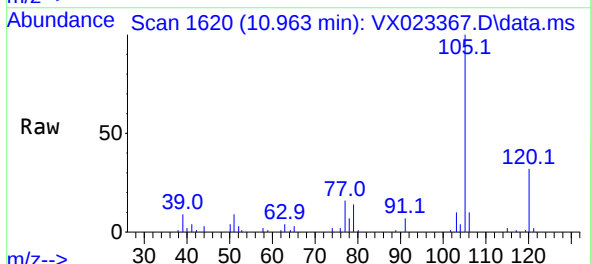
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



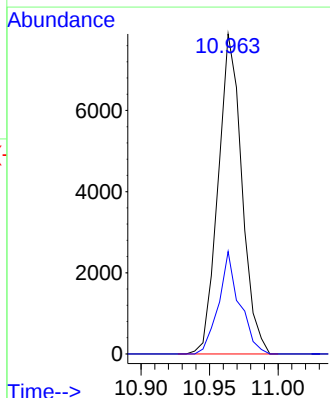
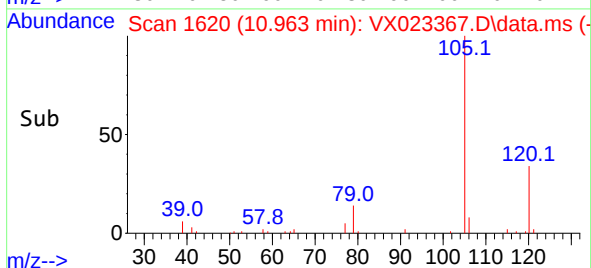
Tgt Ion:152 Resp: 145710
Ion Ratio Lower Upper
152 100
115 58.0 41.1 123.3
150 156.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.905 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



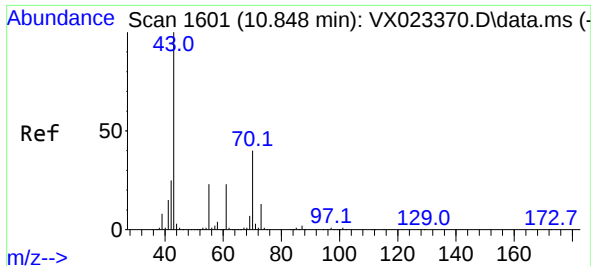
Tgt Ion:105 Resp: 9486
Ion Ratio Lower Upper
105 100
120 28.4 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

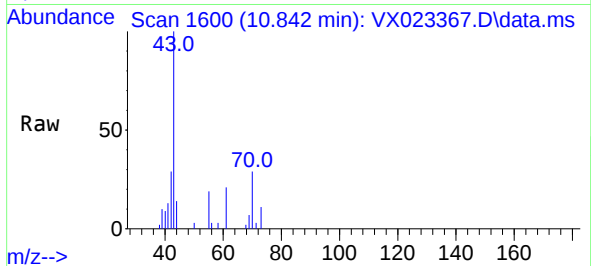
Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



#74
N-amy1 acetate
Concen: 0.951 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

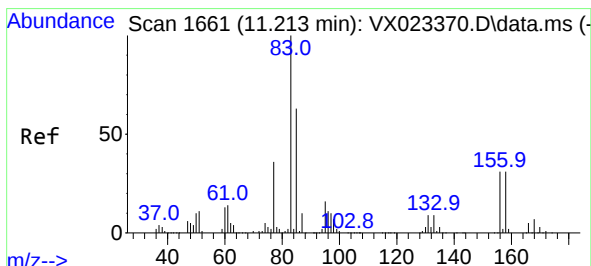
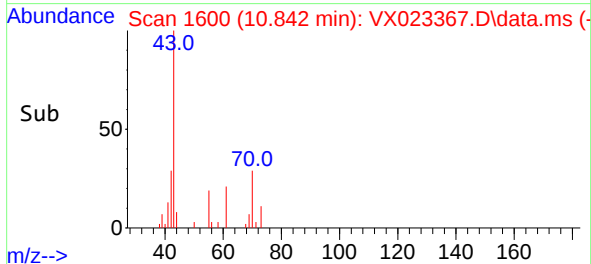
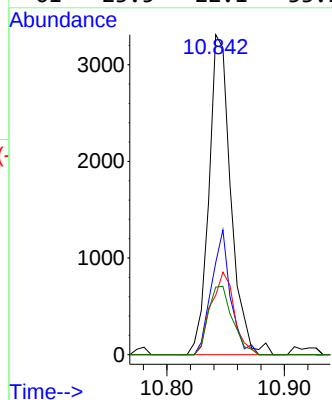
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4295
Ion Ratio Lower Upper
43 100
70 33.9 39.0 58.6#
55 27.4 21.5 32.3
61 23.5 22.1 33.1

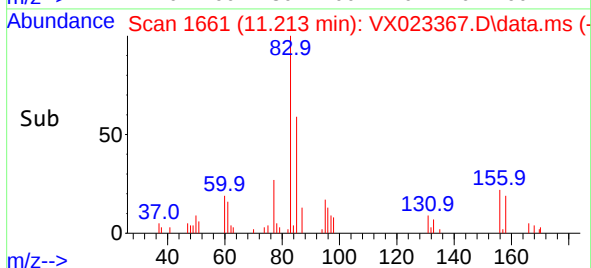
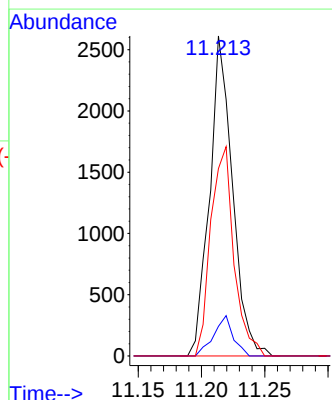
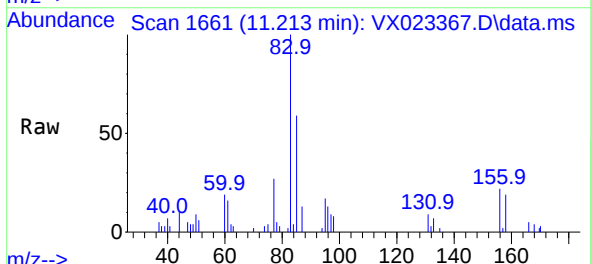
Manual Integrations
APPROVED

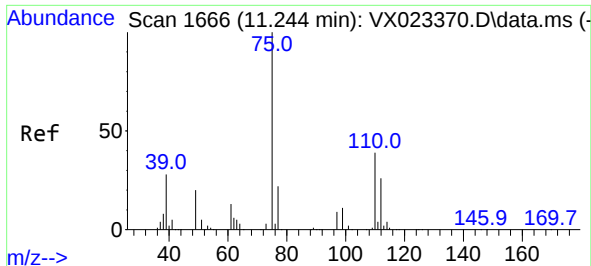
MMDadoda
7/23/2021 5:13:18 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 0.986 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 83 Resp: 3294
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.9 31.8 95.4





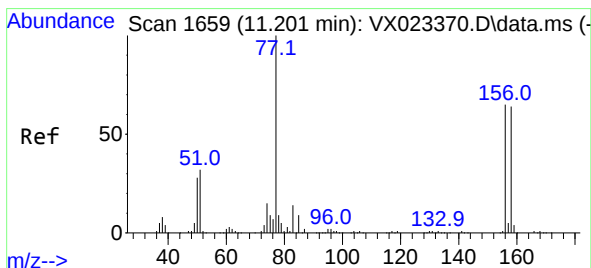
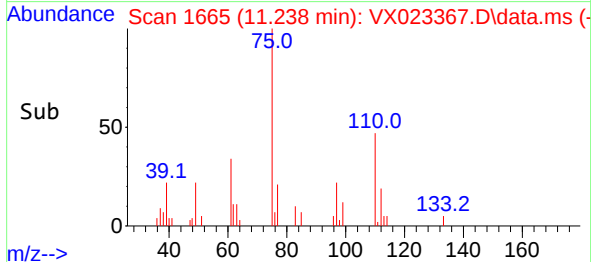
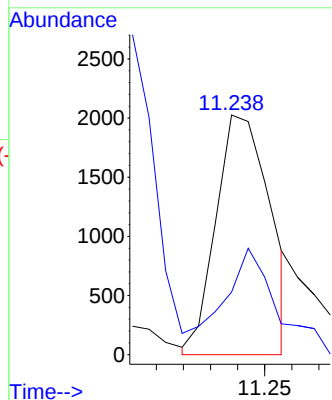
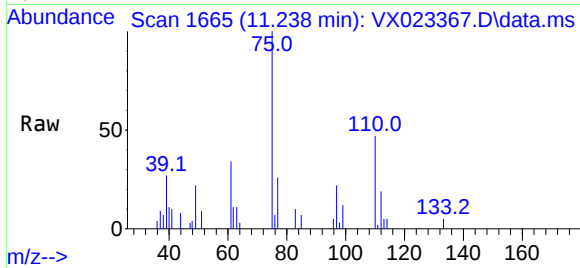
#76
1,2,3-Trichloropropane
Concen: 0.937 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 75 Resp: 2809
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

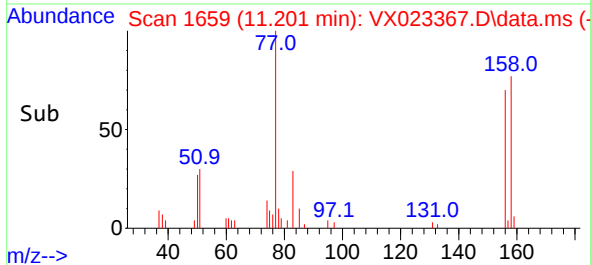
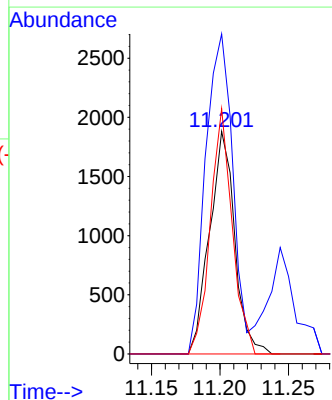
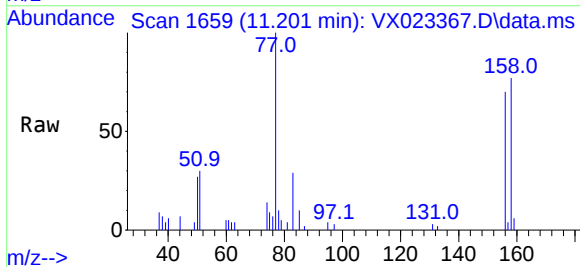
Manual Integrations
APPROVED

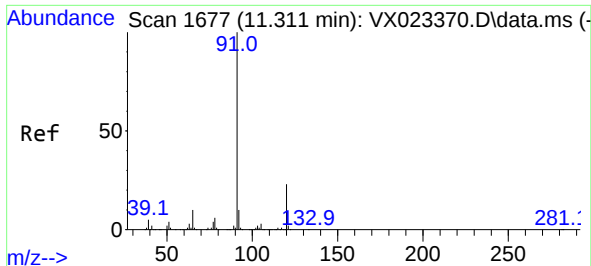
MMDadoda
7/23/2021 5:13:18 PM



#77
Bromobenzene
Concen: 0.921 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

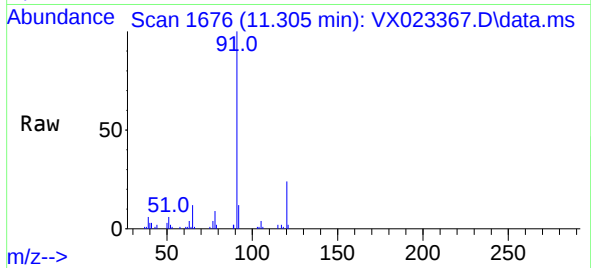
Tgt Ion: 156 Resp: 2399
Ion Ratio Lower Upper
156 100
77 156.9 82.8 248.6
158 95.9 49.1 147.4





#78
n-propylbenzene
Concen: 0.889 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

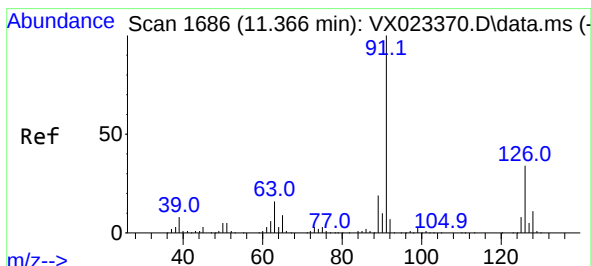
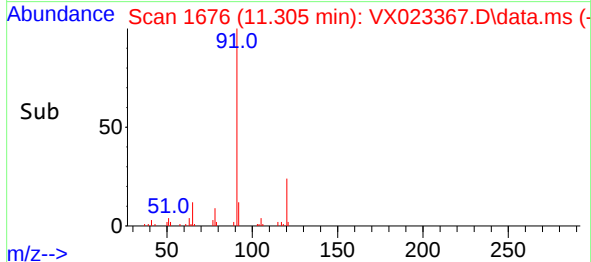
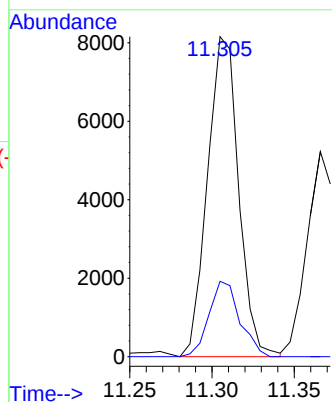
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 10744
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

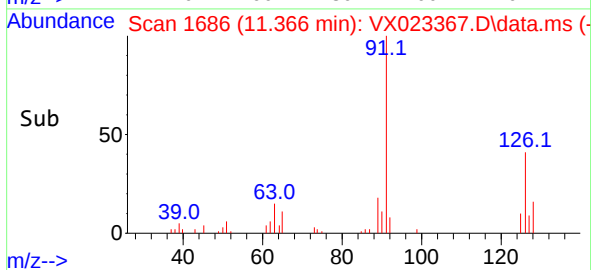
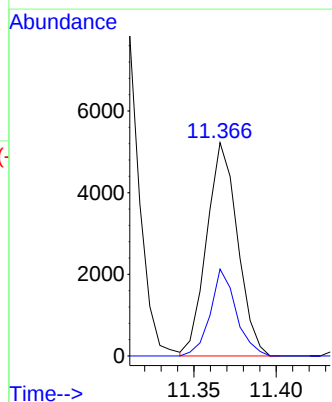
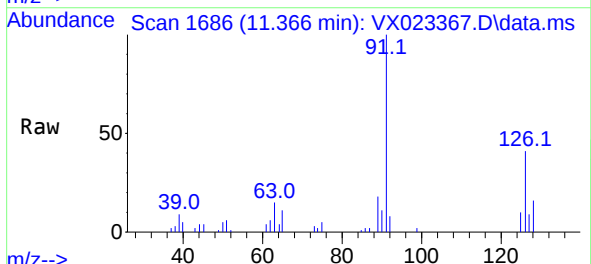
Manual Integrations
APPROVED

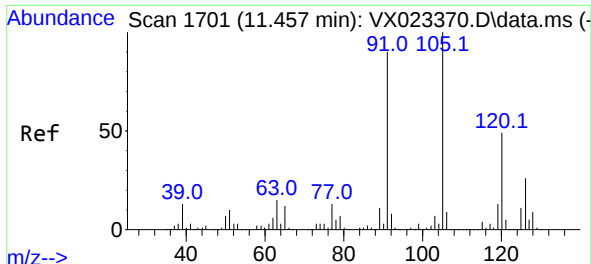
MMDadoda
7/23/2021 5:13:18 PM



#79
2-Chlorotoluene
Concen: 0.921 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 91 Resp: 6828
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8





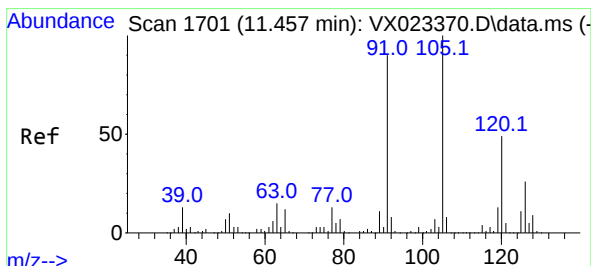
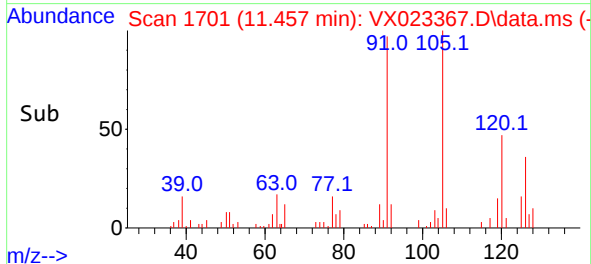
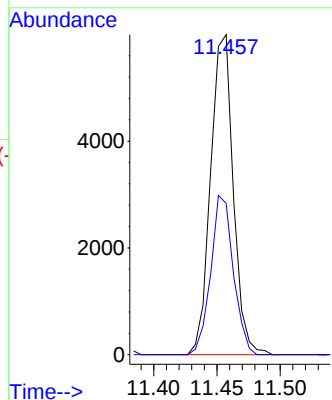
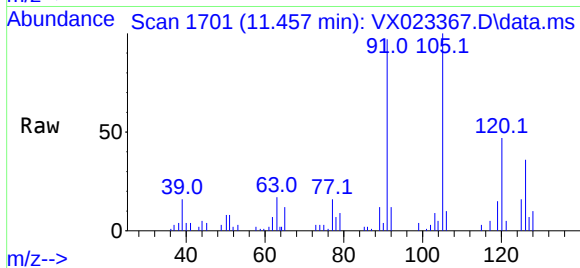
#80
1,3,5-Trimethylbenzene
Concen: 0.838 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 105 Resp: 7473
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

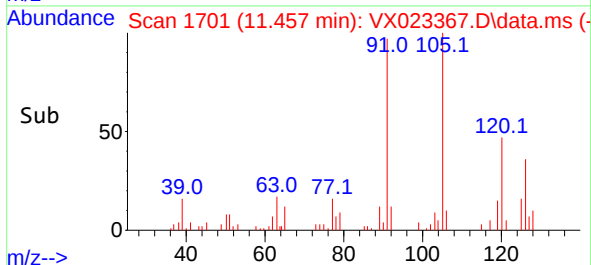
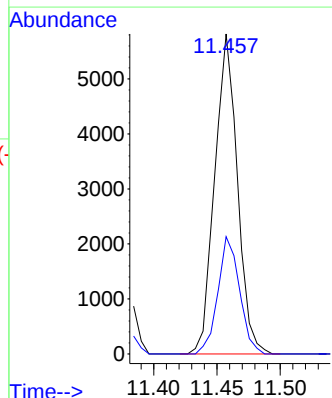
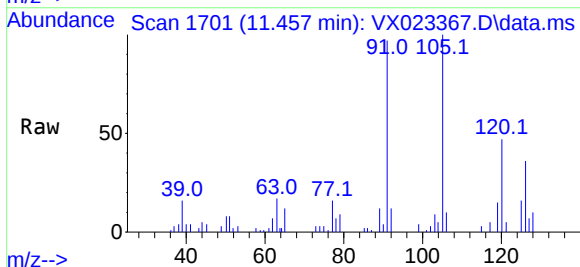
Manual Integrations
APPROVED

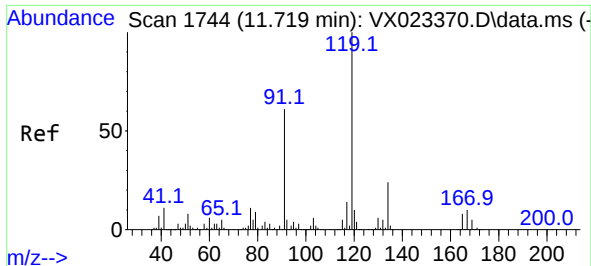
MMDadoda
7/23/2021 5:13:18 PM



#82
4-Chlorotoluene
Concen: 0.868 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

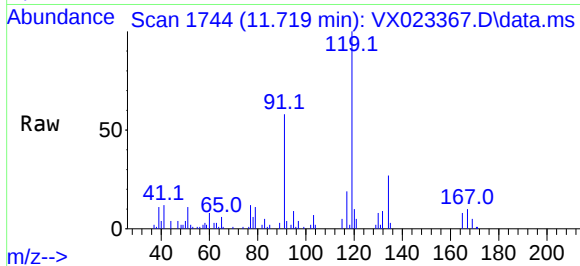
Tgt Ion: 91 Resp: 7242
Ion Ratio Lower Upper
91 100
126 35.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.892 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

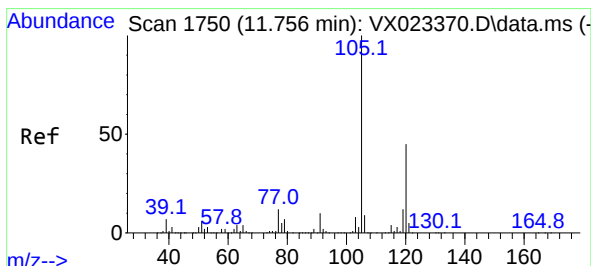
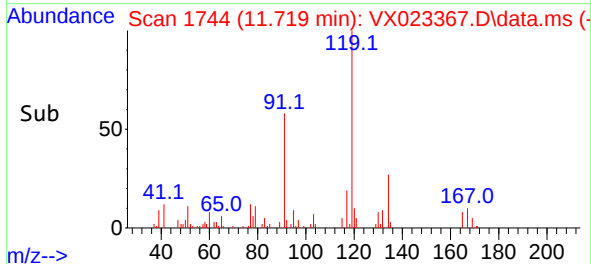
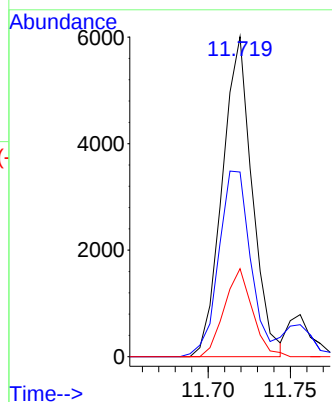
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



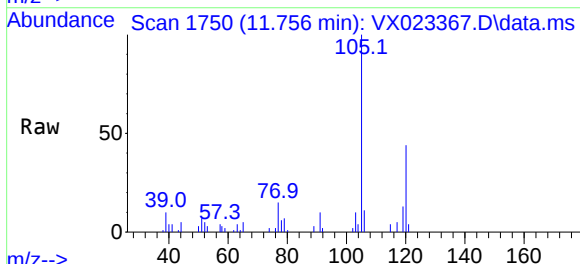
Tgt Ion:119 Resp: 7592
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 25.8 11.3 33.9

Manual Integrations
APPROVED

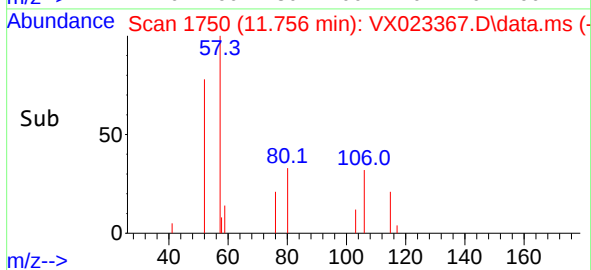
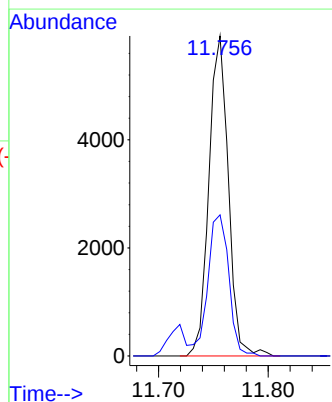
MMDadoda
7/23/2021 5:13:18 PM

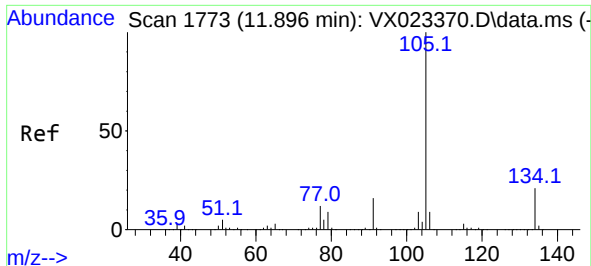


#84
1,2,4-Trimethylbenzene
Concen: 0.828 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion:105 Resp: 7289
Ion Ratio Lower Upper
105 100
120 47.9 22.4 67.3





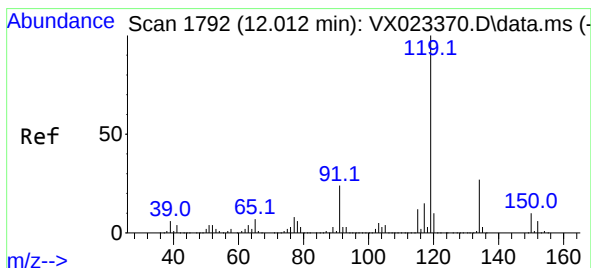
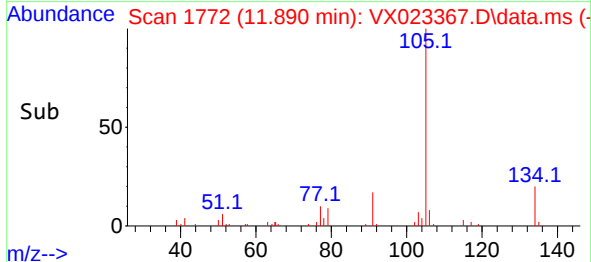
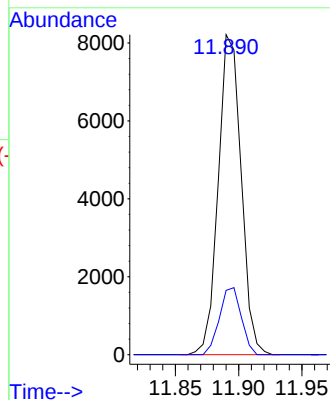
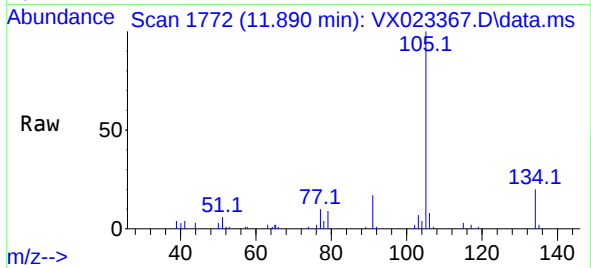
#85
 sec-Butylbenzene
 Concen: 0.943 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023367.D
 Acq: 22 Jul 2021 09:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 10310
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

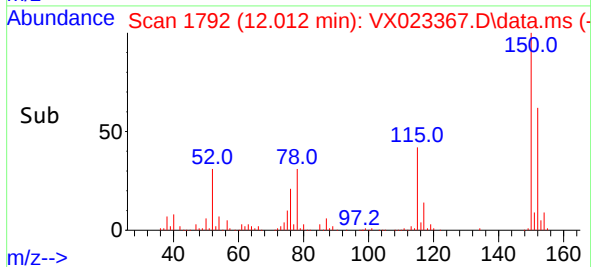
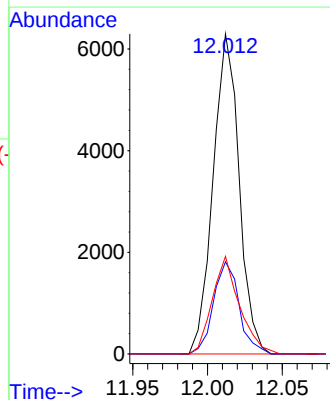
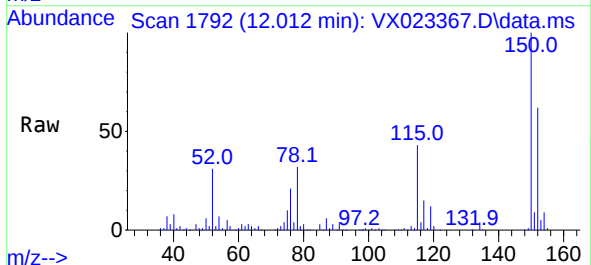
Manual Integrations
 APPROVED

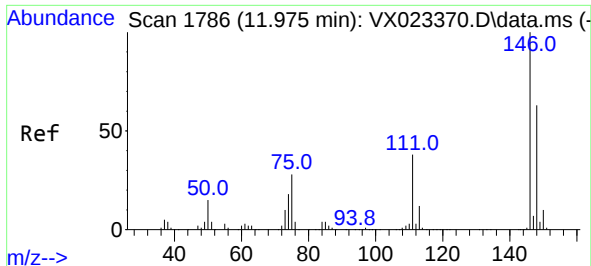
MMDadoda
 7/23/2021 5:13:18 PM



#86
 p-Isopropyltoluene
 Concen: 0.832 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023367.D
 Acq: 22 Jul 2021 09:34

Tgt Ion:119 Resp: 7601
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.9 38.7
 91 32.1 11.7 35.0





#87

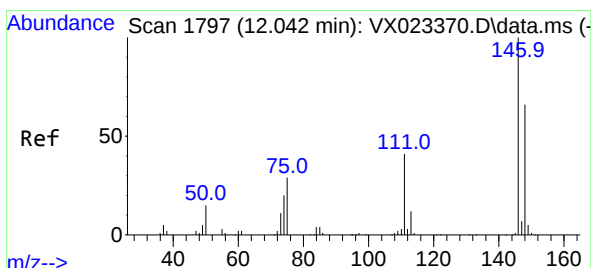
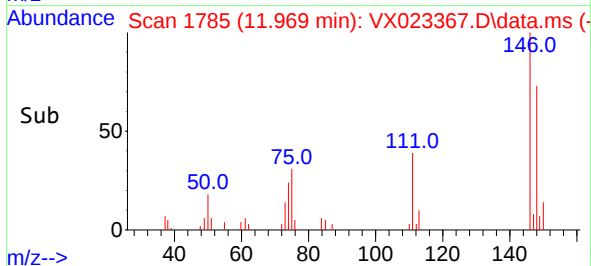
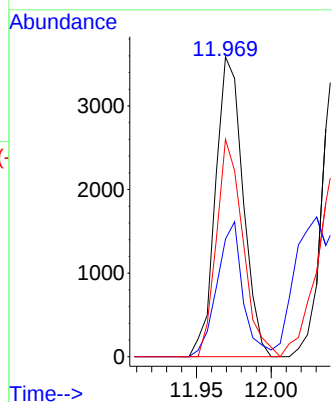
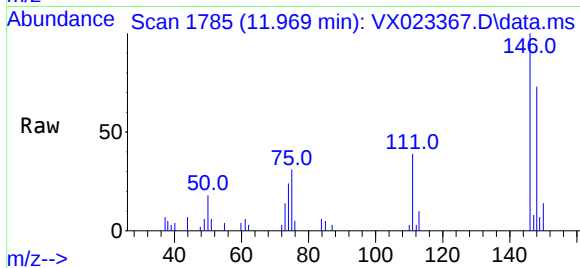
1,3-Dichlorobenzene
Concen: 0.947 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion:146 Resp: 4588
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 69.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

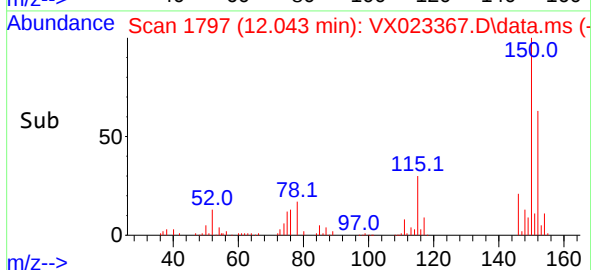
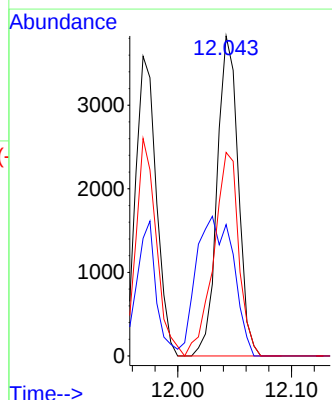
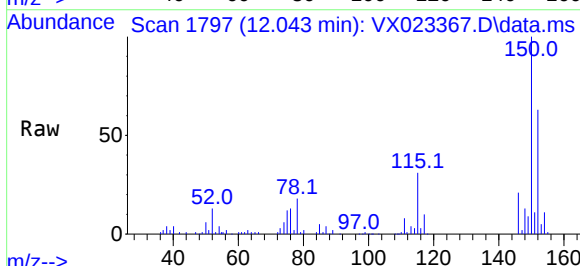
MMDadoda
7/23/2021 5:13:18 PM

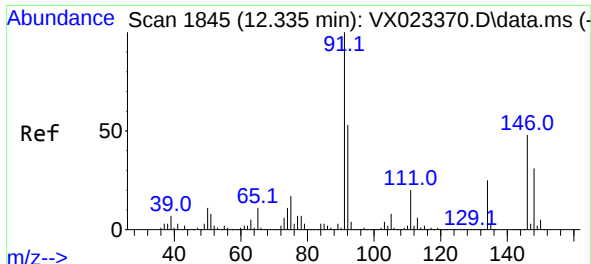


#88

1,4-Dichlorobenzene
Concen: 1.010 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

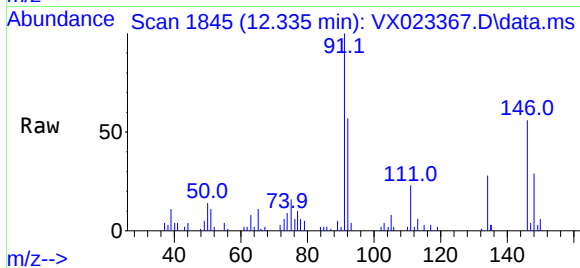
Tgt Ion:146 Resp: 4920
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 65.1 31.6 95.0





#89
n-Butylbenzene
Concen: 0.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

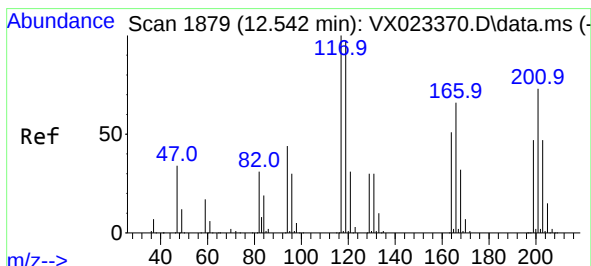
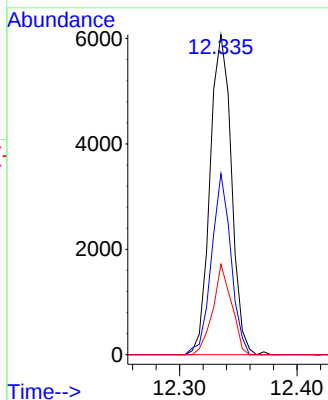
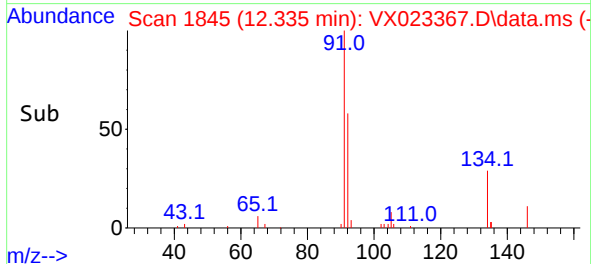


Tgt Ion: 91 Resp: 7682

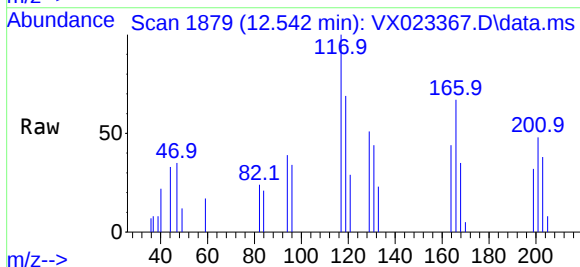
Ion	Ratio	Lower	Upper
91	100		
92	51.3	27.4	82.0
134	24.8	13.2	39.5

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM

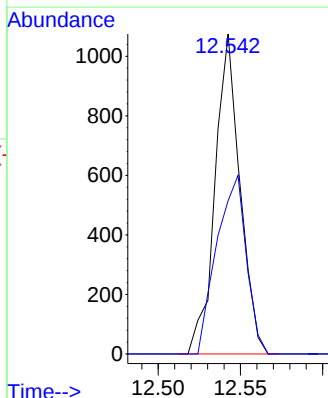
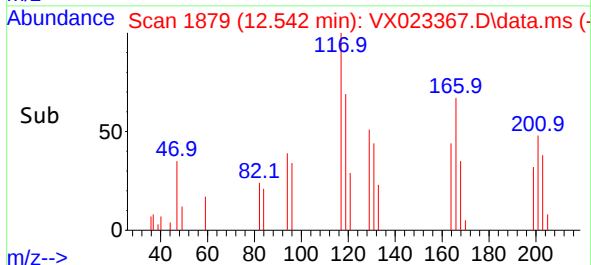


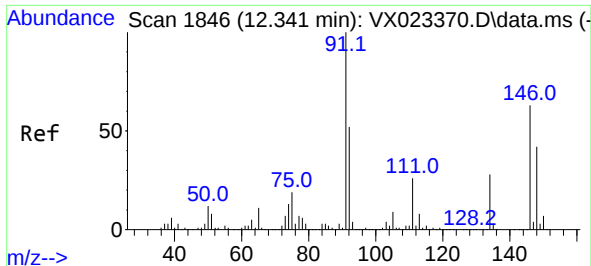
#90
Hexachloroethane
Concen: 0.834 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion: 117 Resp: 1135

Ion	Ratio	Lower	Upper
117	100		
201	66.3	40.4	121.2





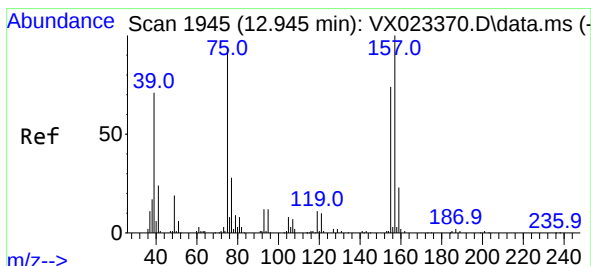
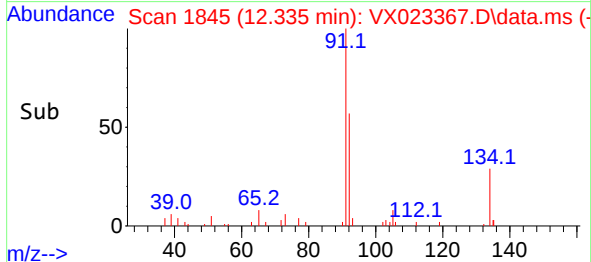
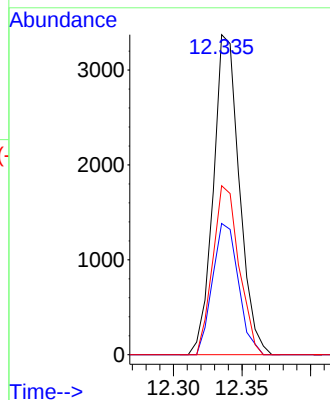
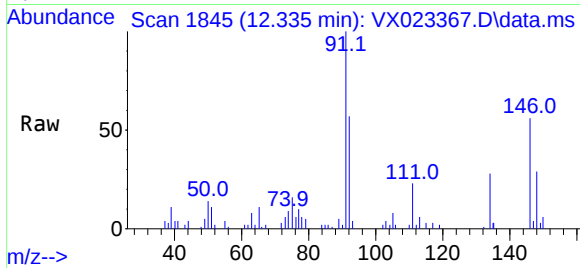
#91
1,2-Dichlorobenzene
Concen: 0.929 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

Tgt Ion: 146 Resp: 4452
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.2
148 53.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

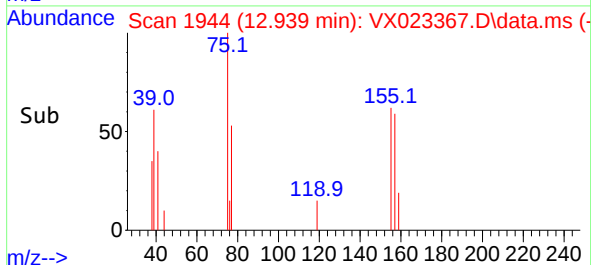
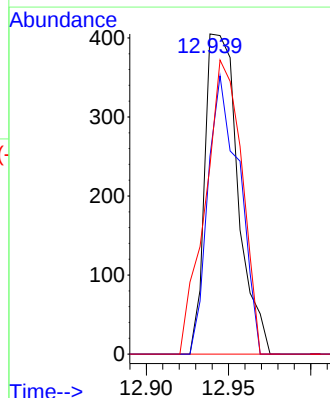
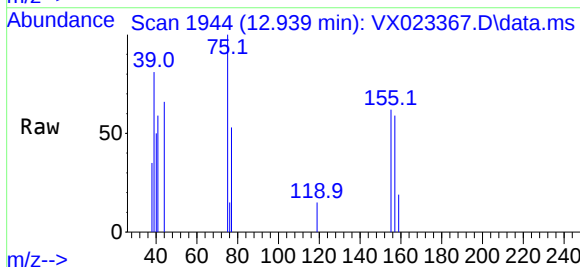
Manual Integrations
APPROVED

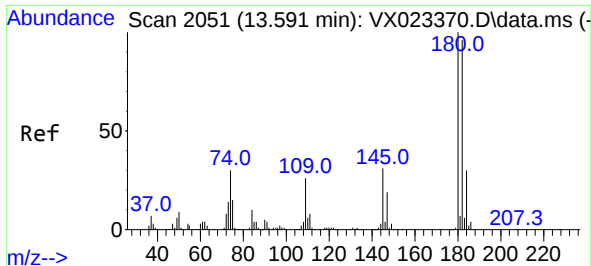
MMDadoda
7/23/2021 5:13:18 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.797 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

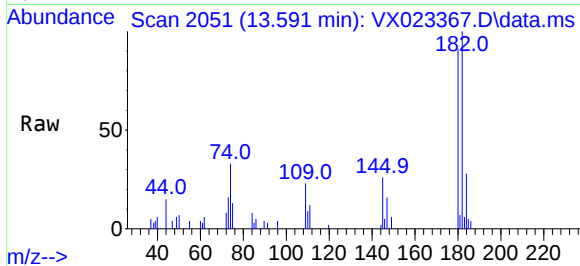
Tgt Ion: 75 Resp: 567
Ion Ratio Lower Upper
75 100
155 82.0 45.3 135.9
157 101.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.896 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

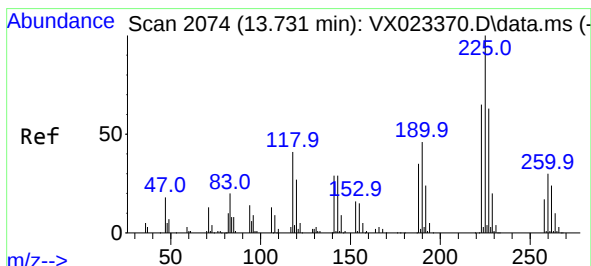
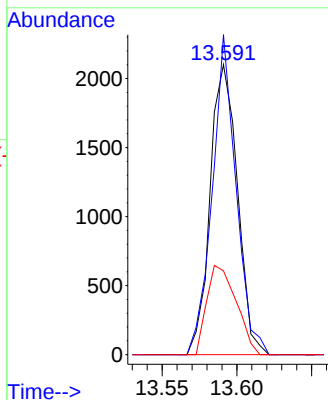
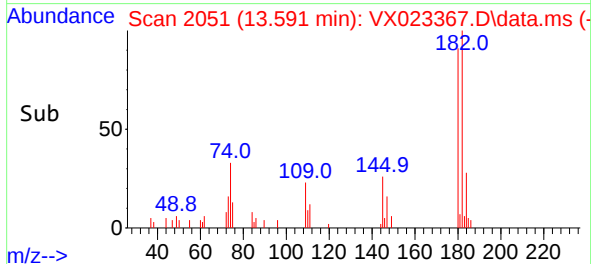
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



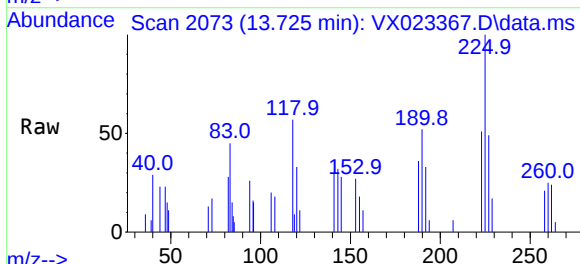
Tgt Ion:180 Resp: 2665
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 33.2 15.0 45.0

Manual Integrations
APPROVED

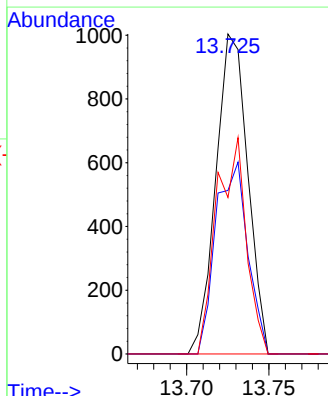
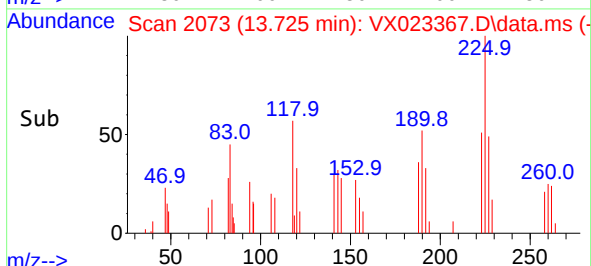
MMDadoda
7/23/2021 5:13:18 PM

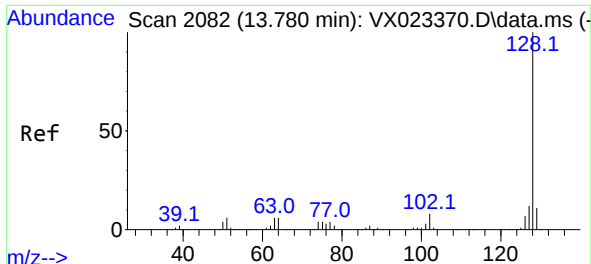


#94
Hexachlorobutadiene
Concen: 1.068 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



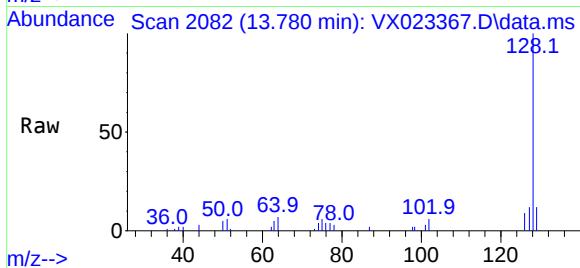
Tgt Ion:225 Resp: 1351
Ion Ratio Lower Upper
225 100
223 60.1 31.1 93.2
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 0.773 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34

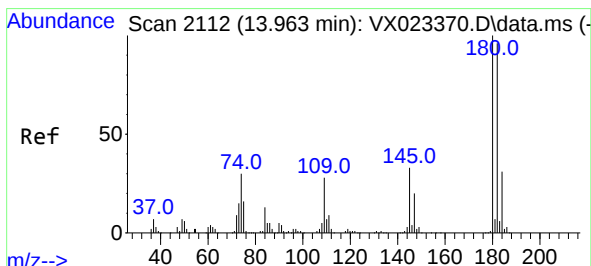
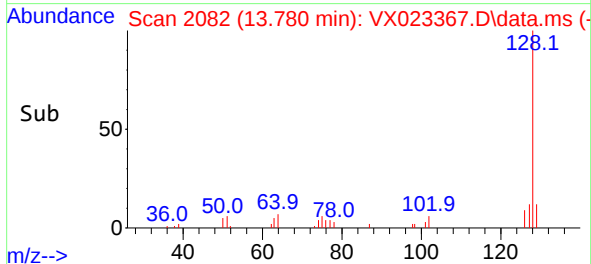
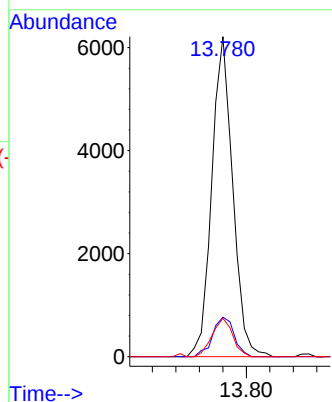
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



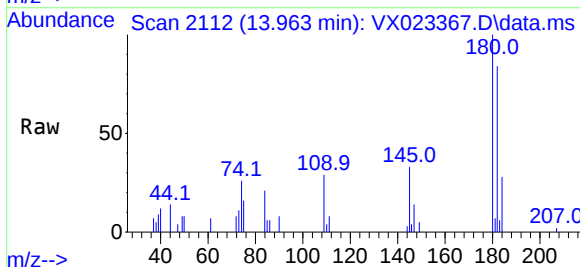
Tgt Ion:	128	Resp:	7685
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.880 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023367.D
Acq: 22 Jul 2021 09:34



Tgt Ion:	180	Resp:	2627
Ion	Ratio	Lower	Upper
180	100		
182	85.2	47.6	142.9
145	28.7	16.1	48.3

