

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024198.D
 Acq On : 14 Sep 2021 10:37
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 9/15/2021 5:54:10 PM

Quant Time: Sep 14 11:32:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 11:30:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	204873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	323181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54896	18.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	37.400%#
35) Dibromofluoromethane	5.397	113	40258	17.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	35.980%#
50) Toluene-d8	8.653	98	145742	17.977	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	35.960%#
62) 4-Bromofluorobenzene	11.085	95	54440	17.336	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	34.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	38578	19.436	ug/l	97
3) Chloromethane	1.301	50	38417	18.720	ug/l	97
4) Vinyl Chloride	1.374	62	39125	19.547	ug/l	98
5) Bromomethane	1.605	94	27902	23.893	ug/l	99
6) Chloroethane	1.685	64	25379	19.040	ug/l	99
7) Trichlorofluoromethane	1.892	101	67177	19.620	ug/l	100
8) Diethyl Ether	2.136	74	22572	18.933	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	39503	19.535	ug/l	97
10) Methyl Iodide	2.459	142	52525	19.809	ug/l	91
11) Tert butyl alcohol	2.977	59	64980	97.524	ug/l	99
12) 1,1-Dichloroethene	2.319	96	36852	19.255	ug/l	92
13) Acrolein	2.245	56	18635	81.842	ug/l	95
14) Allyl chloride	2.666	41	65421	19.022	ug/l	89
15) Acrylonitrile	3.075	53	118108	97.800	ug/l	96
16) Acetone	2.386	43	124828	97.921	ug/l	88
17) Carbon Disulfide	2.514	76	89140	19.415	ug/l	100
18) Methyl Acetate	2.709	43	76649	22.797	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	134826	18.958	ug/l	100
20) Methylene Chloride	2.794	84	43606	17.664	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	39517	19.339	ug/l	95
22) Diisopropyl ether	3.776	45	133277	19.455	ug/l	95
23) Vinyl Acetate	3.733	43	544160	99.705	ug/l	95
24) 1,1-Dichloroethane	3.617	63	76802	19.639	ug/l	96
25) 2-Butanone	4.568	43	183695	99.328	ug/l	92
26) 2,2-Dichloropropane	4.483	77	68751	19.533	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	47469	19.319	ug/l	95
28) Bromochloromethane	4.910	49	30604	18.234	ug/l	96
29) Tetrahydrofuran	5.019	42	116272	99.819	ug/l	90
30) Chloroform	5.105	83	81119	19.099	ug/l	99
31) Cyclohexane	5.477	56	67476	20.196	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	73558	19.150	ug/l	98
36) 1,1-Dichloropropene	5.702	75	59023	19.259	ug/l	99
37) Ethyl Acetate	4.733	43	66361	19.158	ug/l	95
38) Carbon Tetrachloride	5.684	117	64685	19.342	ug/l	99
39) Methylcyclohexane	7.385	83	71241	19.690	ug/l	97
40) Benzene	6.044	78	169151	19.592	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024198.D
 Acq On : 14 Sep 2021 10:37
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 9/15/2021 5:54:10 PM

Quant Time: Sep 14 11:32:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 11:30:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	35220	19.027	ug/l	92
42) 1,2-Dichloroethane	6.098	62	70612	19.828	ug/l	94
43) Isopropyl Acetate	6.354	43	107595	19.098	ug/l	93
44) Trichloroethene	7.135	130	46577	19.140	ug/l	96
45) 1,2-Dichloropropane	7.440	63	44316	19.720	ug/l	97
46) Dibromomethane	7.586	93	31431	19.033	ug/l	98
47) Bromodichloromethane	7.830	83	58955	18.877	ug/l	100
48) Methyl methacrylate	7.702	41	52799	19.671	ug/l	87
49) 1,4-Dioxane	7.665	88	23335	386.338	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	354079	99.550	ug/l	90
52) Toluene	8.726	92	109871	19.616	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	66008	18.602	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	69993	19.045	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	45827	19.170	ug/l	97
56) Ethyl methacrylate	9.122	69	69003	18.630	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	75661	19.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	162086	92.410	ug/l	98
59) 2-Hexanone	9.433	43	278026	100.030	ug/l	88
60) Dibromochloromethane	9.525	129	45747	18.647	ug/l	98
61) 1,2-Dibromoethane	9.616	107	47940	19.059	ug/l	99
64) Tetrachloroethene	9.275	164	49117	21.107	ug/l	94
65) Chlorobenzene	10.086	112	117533	19.198	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44699	18.791	ug/l	99
67) Ethyl Benzene	10.195	91	213955	19.704	ug/l	100
68) m/p-Xylenes	10.305	106	162471	39.006	ug/l	96
69) o-Xylene	10.646	106	81320	19.517	ug/l	99
70) Styrene	10.659	104	130410	19.511	ug/l	97
71) Bromoform	10.805	173	32648	18.250	ug/l #	99
73) Isopropylbenzene	10.963	105	213138	19.611	ug/l	100
74) N-amyl acetate	10.848	43	90219	19.376	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	70881	20.210	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	67457m	20.217	ug/l	
77) Bromobenzene	11.201	156	52741	18.851	ug/l	96
78) n-propylbenzene	11.305	91	242972	19.718	ug/l	100
79) 2-Chlorotoluene	11.366	91	149019	19.342	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	181147	19.685	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	21762	19.157	ug/l	87
82) 4-Chlorotoluene	11.457	91	171766	19.554	ug/l	99
83) tert-Butylbenzene	11.719	119	173954	19.376	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	180457	19.657	ug/l	98
85) sec-Butylbenzene	11.896	105	221479	19.707	ug/l	100
86) p-Isopropyltoluene	12.012	119	185031	19.564	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	97652	19.539	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	97104	19.471	ug/l	98
89) n-Butylbenzene	12.335	91	157605	19.444	ug/l	98
90) Hexachloroethane	12.542	117	28590	18.943	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	95598	19.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15060	18.767	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	54992	18.925	ug/l	99
94) Hexachlorobutadiene	13.725	225	27099	19.447	ug/l	99
95) Naphthalene	13.780	128	183501	19.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55960	19.344	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
Data File : VX024198.D
Acq On : 14 Sep 2021 10:37
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

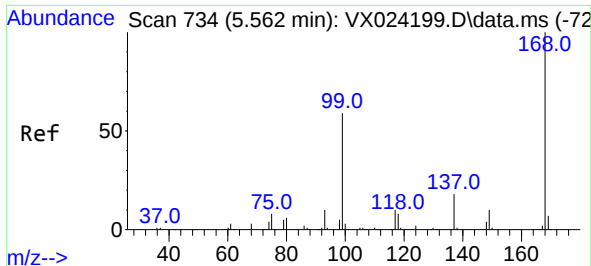
Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM

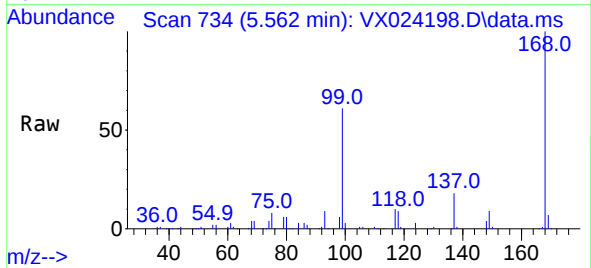
Quant Time: Sep 14 11:32:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 11:30:21 2021
Response via : Initial Calibration

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

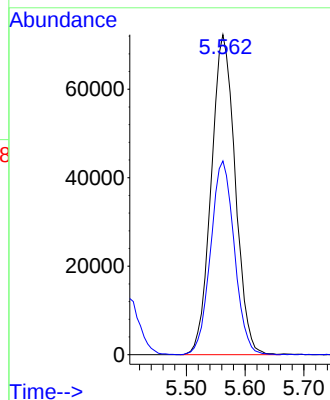
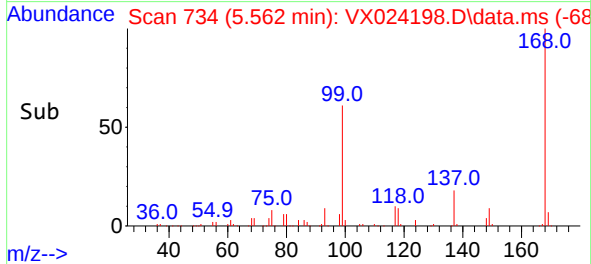
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



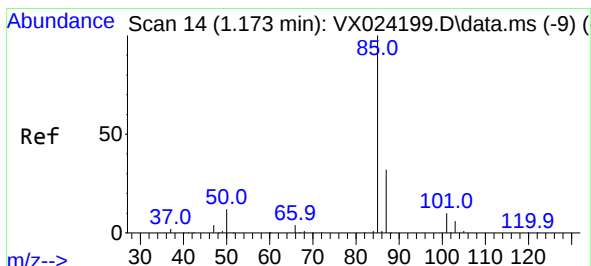
Tgt Ion: 168 Resp: 204873
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



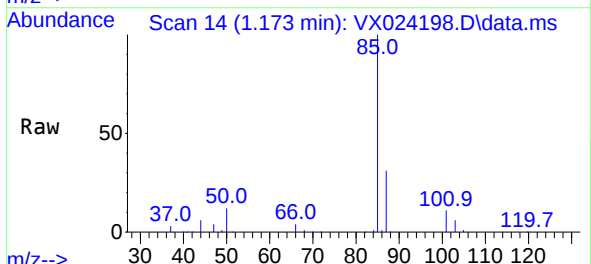
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

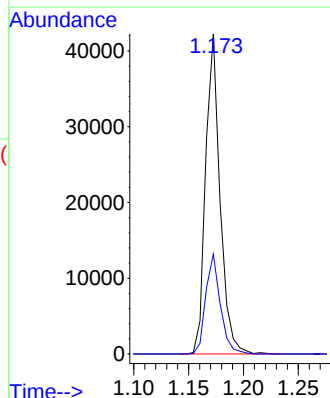
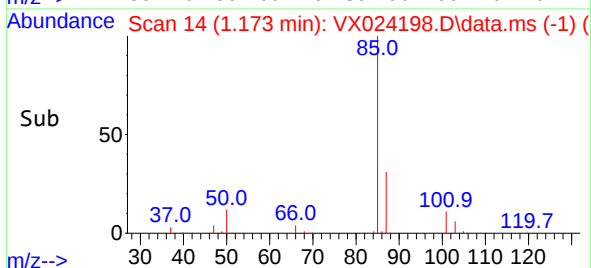
MMDadoda
9/15/2021 5:54:10 PM



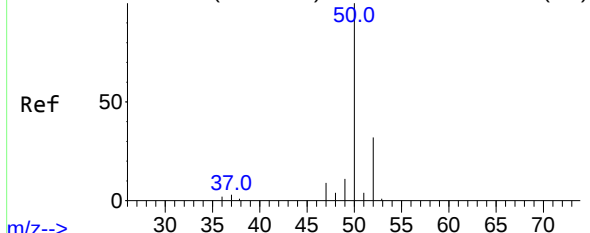
#2
Dichlorodifluoromethane
Concen: 19.436 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 85 Resp: 38578
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2



Abundance Scan 34 (1.295 min): VX024199.D\data.ms (-30)



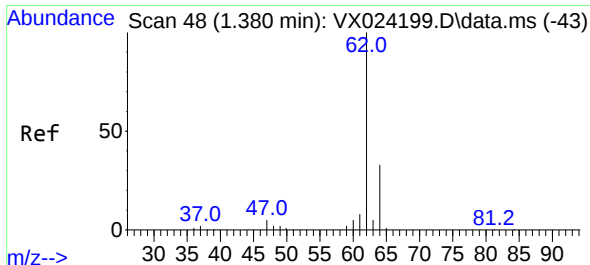
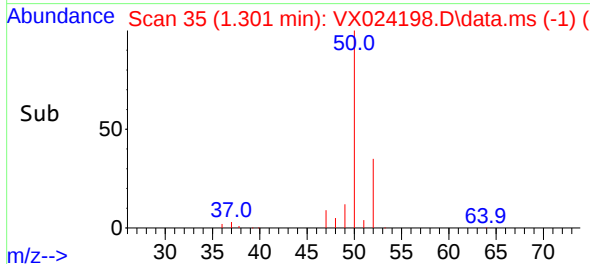
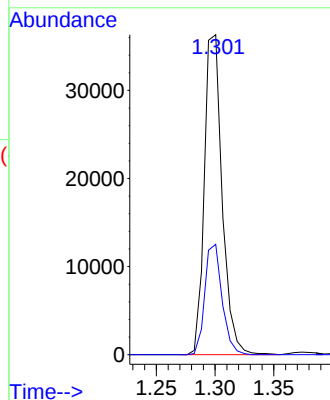
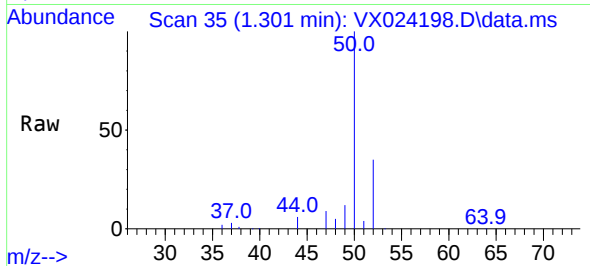
#3
Chloromethane
Concen: 18.720 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 50 Resp: 38417
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

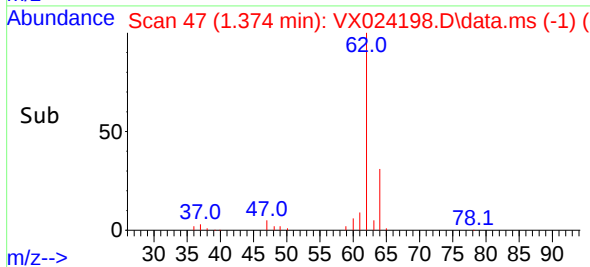
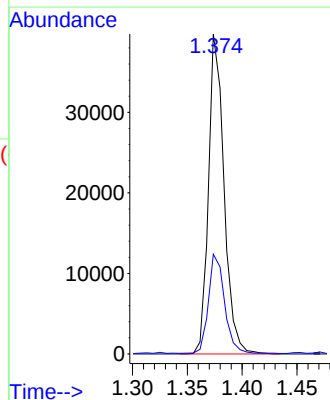
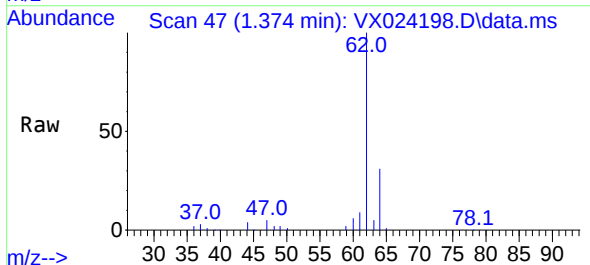
Manual Integrations
APPROVED

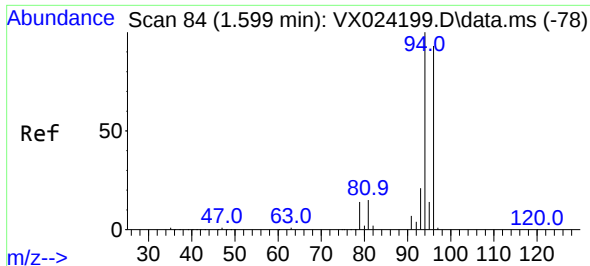
MMDadoda
9/15/2021 5:54:10 PM



#4
Vinyl Chloride
Concen: 19.547 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 62 Resp: 39125
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





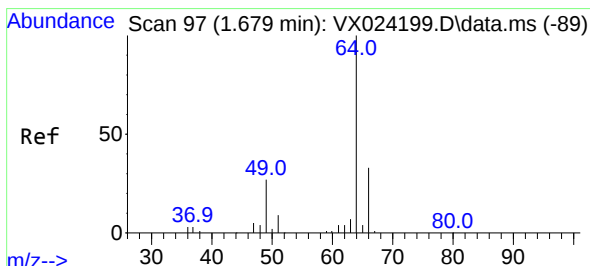
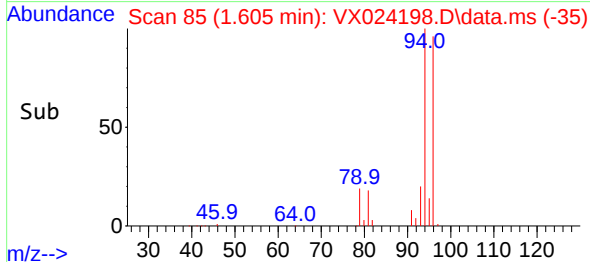
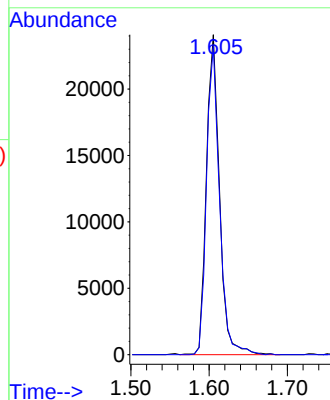
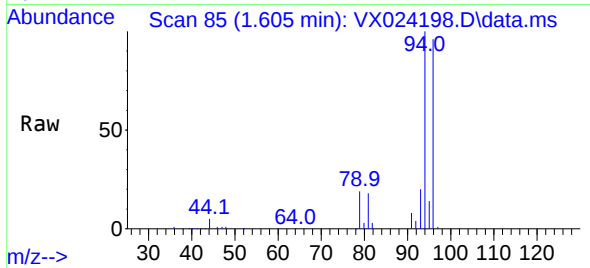
#5
Bromomethane
Concen: 23.893 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 94 Resp: 27902
Ion Ratio Lower Upper
94 100
96 96.4 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

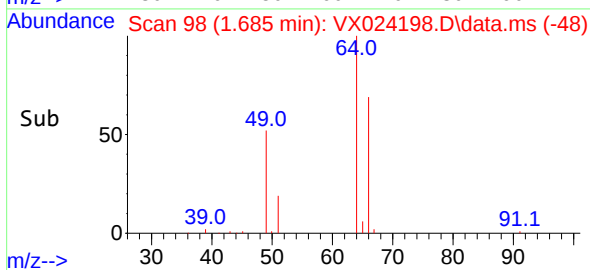
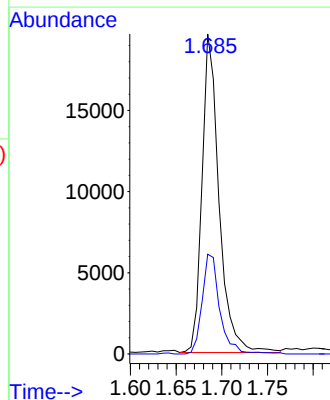
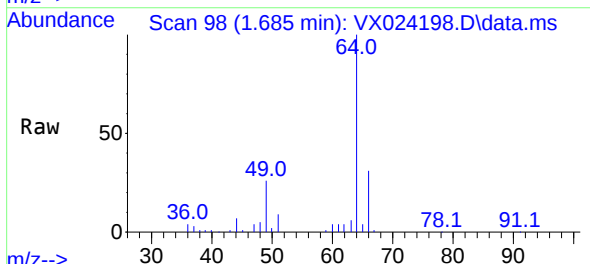
Manual Integrations
APPROVED

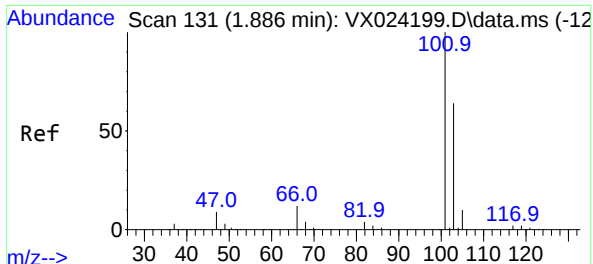
MMDadoda
9/15/2021 5:54:10 PM



#6
Chloroethane
Concen: 19.040 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 64 Resp: 25379
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





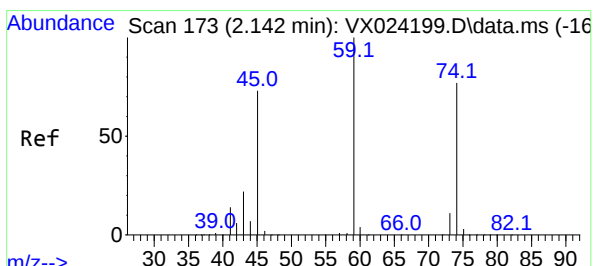
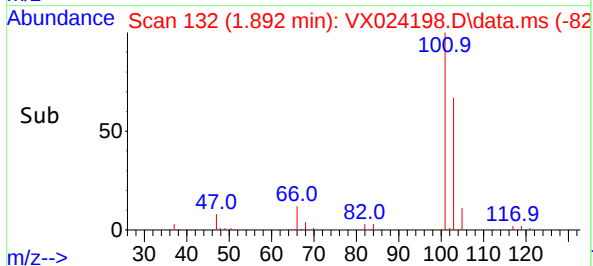
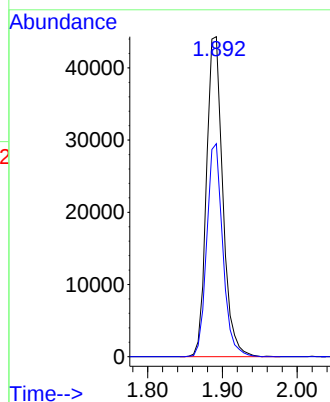
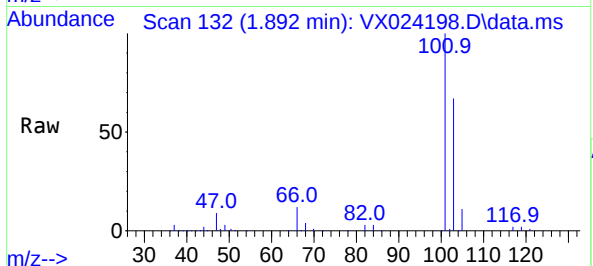
#7
Trichlorofluoromethane
Concen: 19.620 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:101 Resp: 67177
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

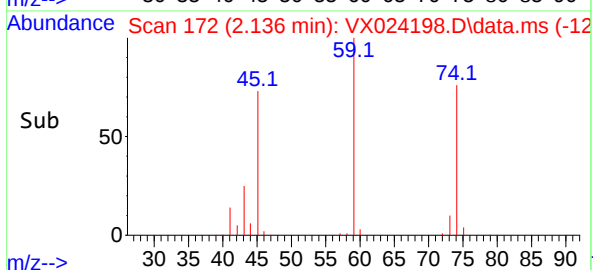
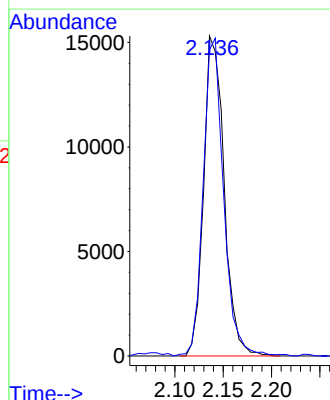
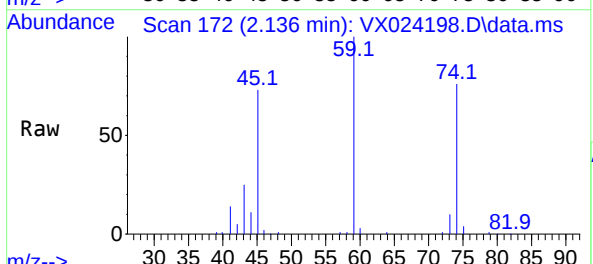
Manual Integrations
APPROVED

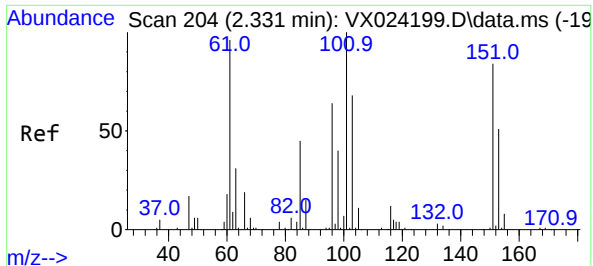
MMDadoda
9/15/2021 5:54:10 PM



#8
Diethyl Ether
Concen: 18.933 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 74 Resp: 22572
Ion Ratio Lower Upper
74 100
45 98.8 44.5 133.5





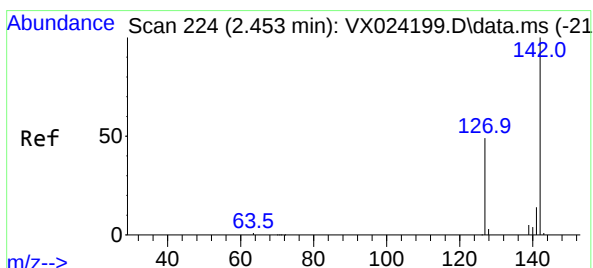
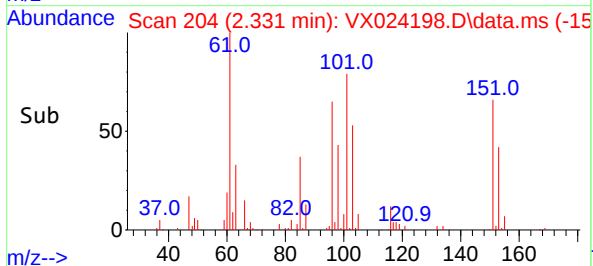
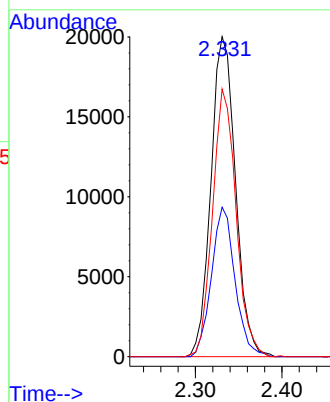
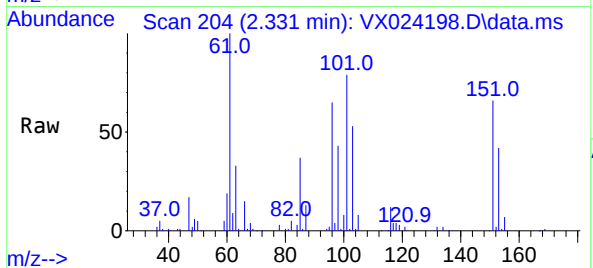
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.535 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:101 Resp: 39503
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 80.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

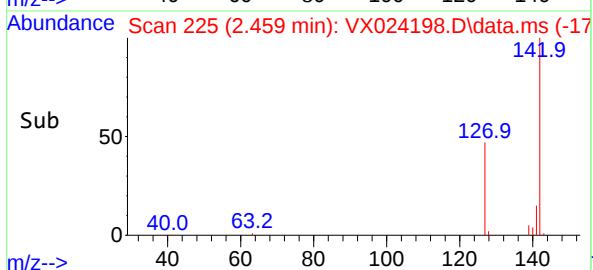
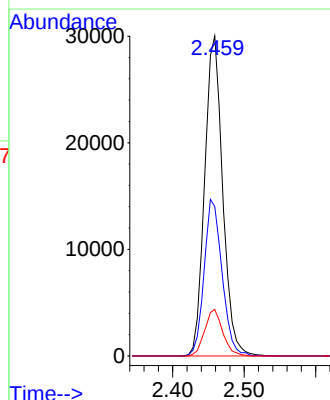
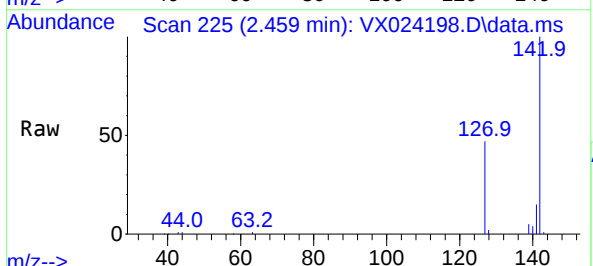
Manual Integrations
APPROVED

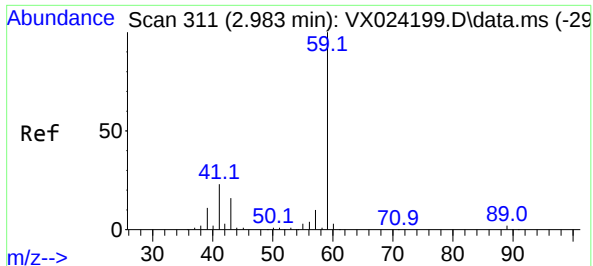
MMDadoda
9/15/2021 5:54:10 PM



#10
Methyl Iodide
Concen: 19.809 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:142 Resp: 52525
Ion Ratio Lower Upper
142 100
127 48.8 33.3 49.9
141 14.5 11.4 17.0





#11

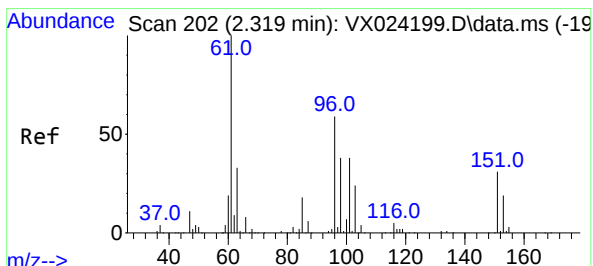
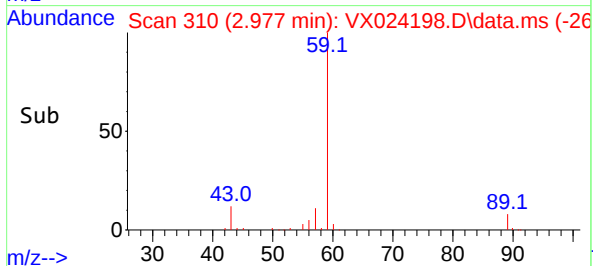
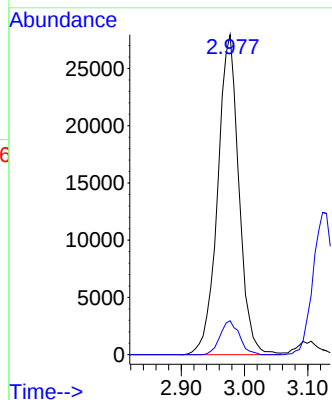
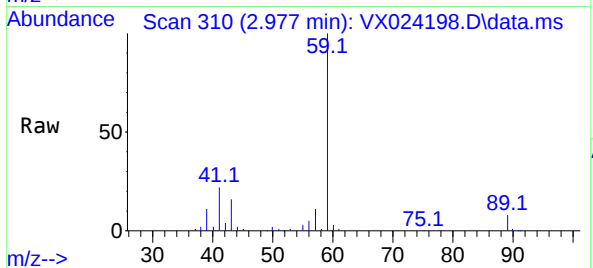
Tert butyl alcohol
Concen: 97.524 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 59 Resp: 64980
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

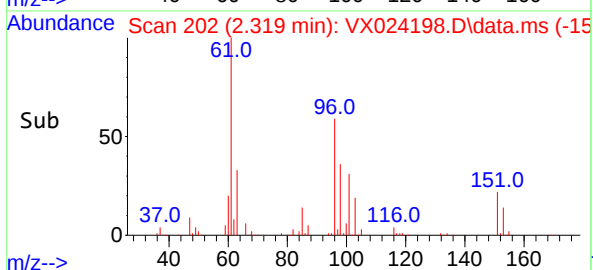
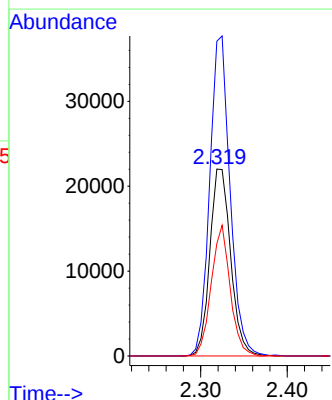
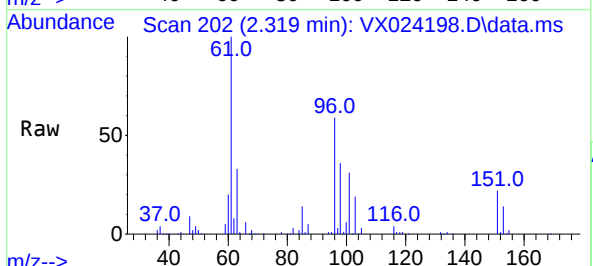
MMDadoda
9/15/2021 5:54:10 PM

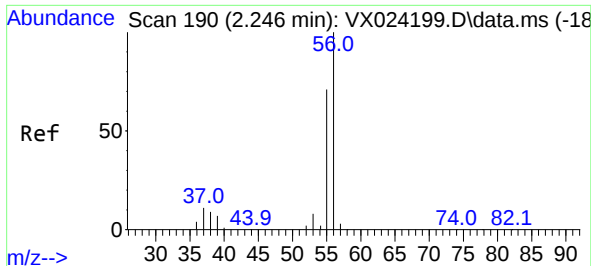


#12

1,1-Dichloroethene
Concen: 19.255 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 96 Resp: 36852
Ion Ratio Lower Upper
96 100
61 168.5 124.6 187.0
98 60.1 50.6 76.0





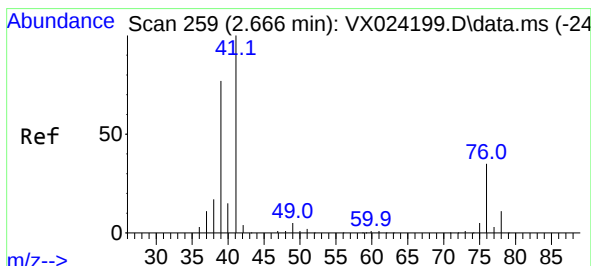
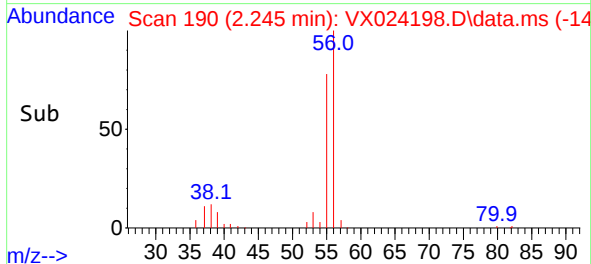
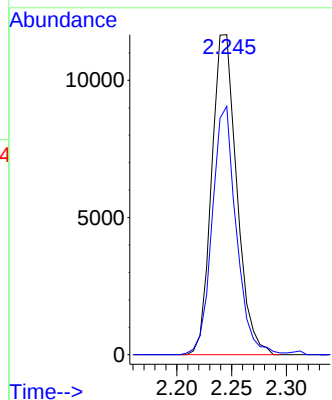
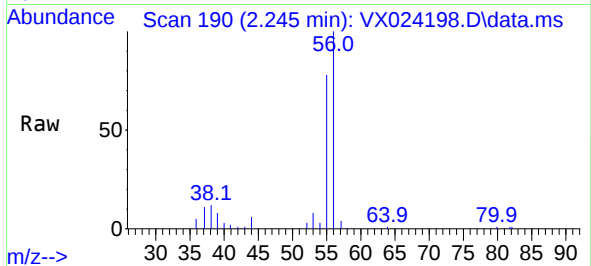
#13
Acrolein
Concen: 81.842 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 56 Resp: 18635
Ion Ratio Lower Upper
56 100
55 74.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

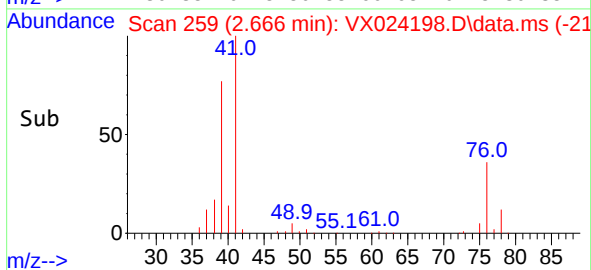
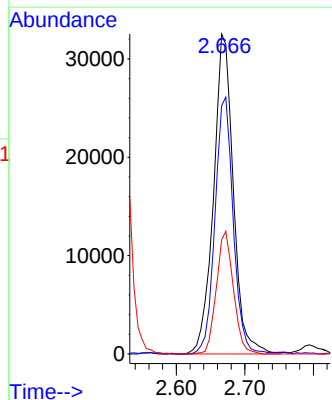
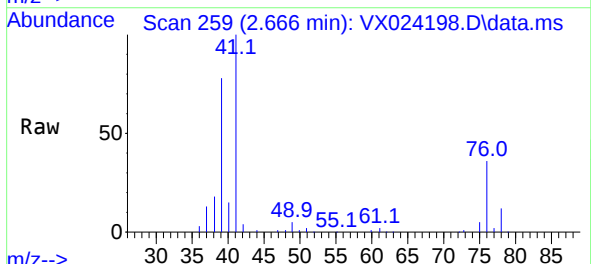
Manual Integrations
APPROVED

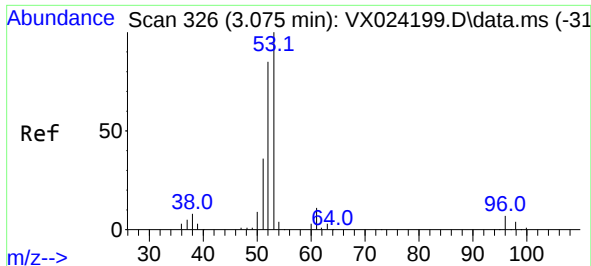
MMDadoda
9/15/2021 5:54:10 PM



#14
Allyl chloride
Concen: 19.022 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 41 Resp: 65421
Ion Ratio Lower Upper
41 100
39 73.8 51.6 77.4
76 32.9 30.5 45.7





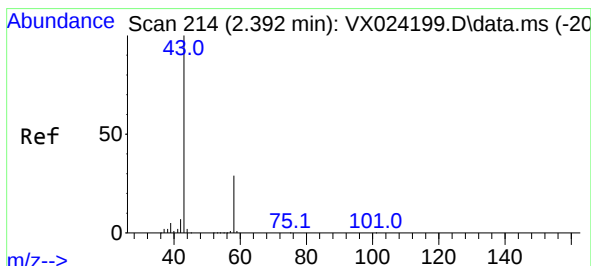
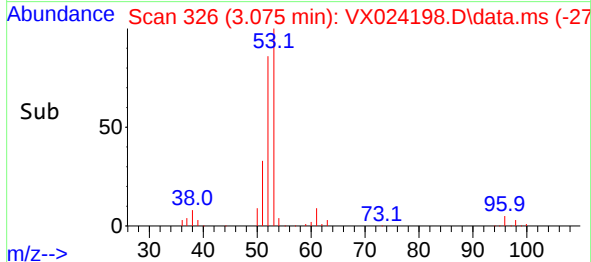
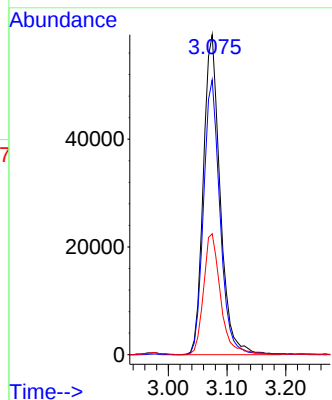
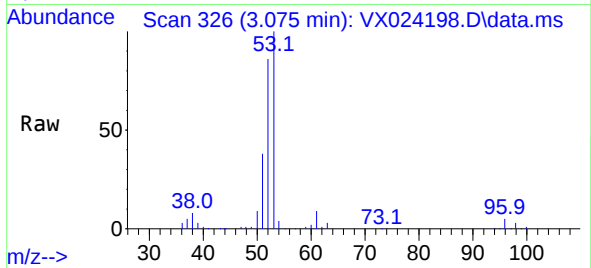
#15
Acrylonitrile
Concen: 97.800 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:	53	Resp:	118108
Ion	Ratio	Lower	Upper
53	100		
52	84.5	65.3	97.9
51	38.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

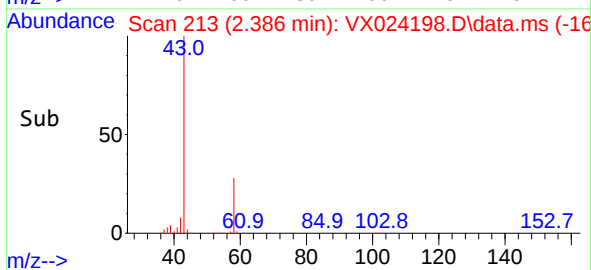
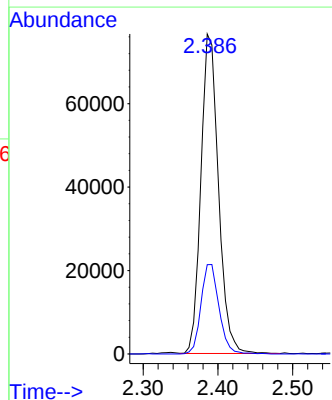
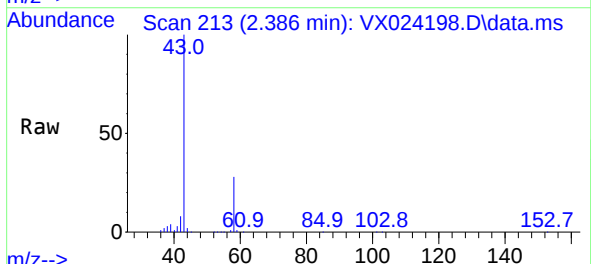
Manual Integrations
APPROVED

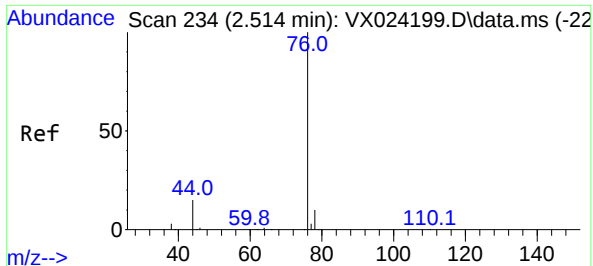
MMDadoda
9/15/2021 5:54:10 PM



#16
Acetone
Concen: 97.921 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:	43	Resp:	124828
Ion	Ratio	Lower	Upper
43	100		
58	27.9	27.8	41.8





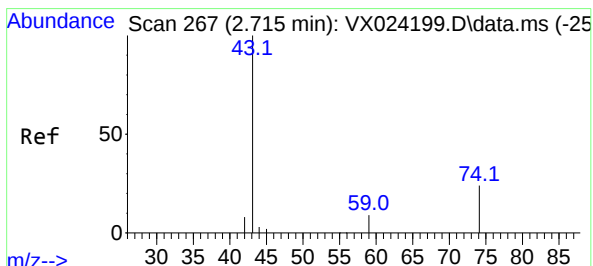
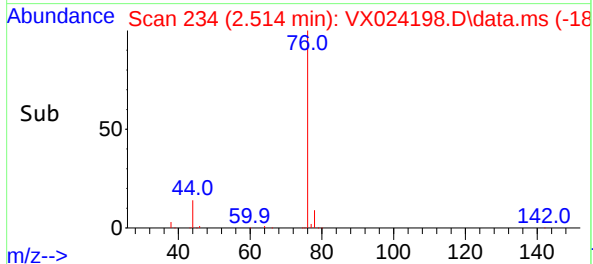
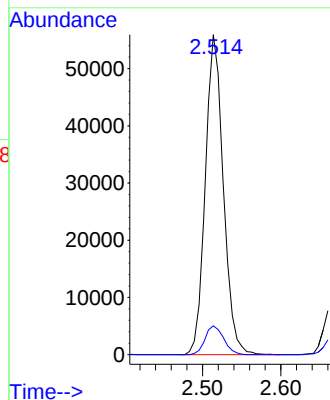
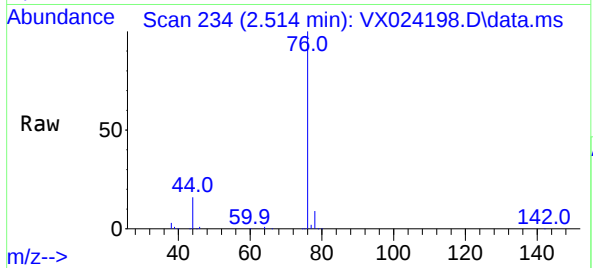
#17
Carbon Disulfide
Concen: 19.415 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 76 Resp: 89140
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

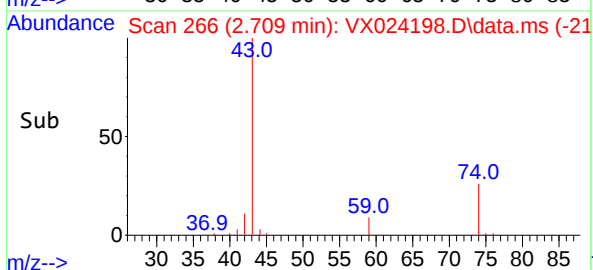
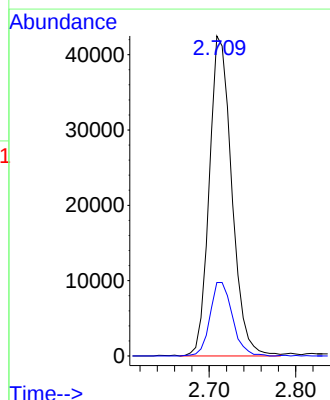
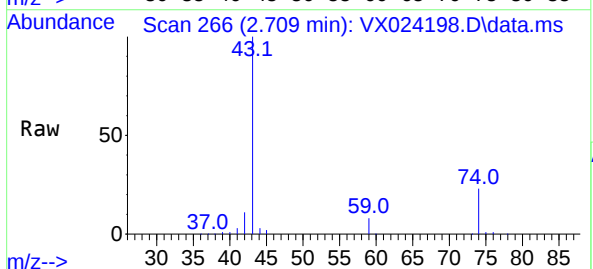
Manual Integrations
APPROVED

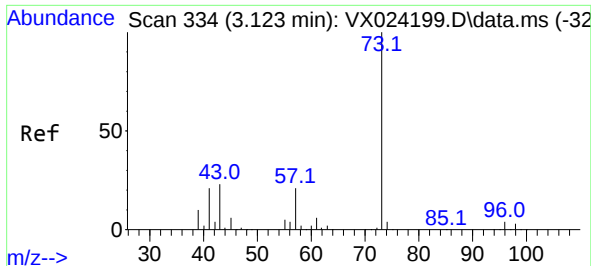
MMDadoda
9/15/2021 5:54:10 PM



#18
Methyl Acetate
Concen: 22.797 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 76649
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





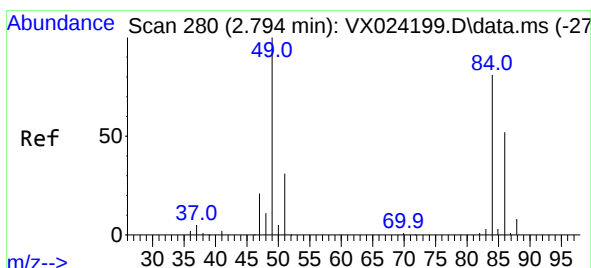
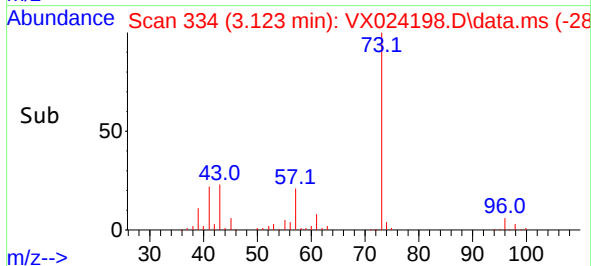
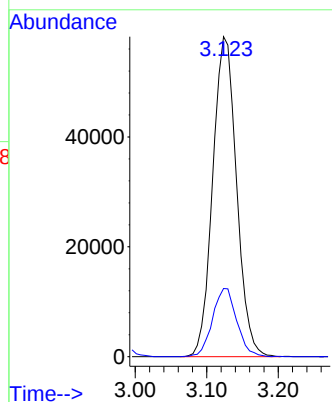
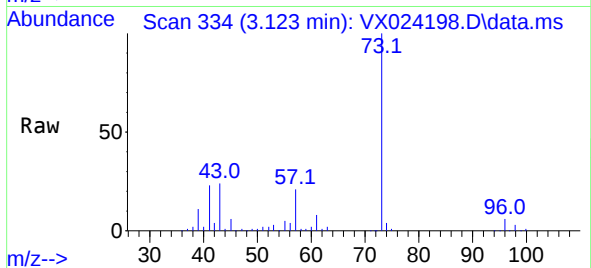
#19
Methyl tert-butyl Ether
Concen: 18.958 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 73 Resp: 134826
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

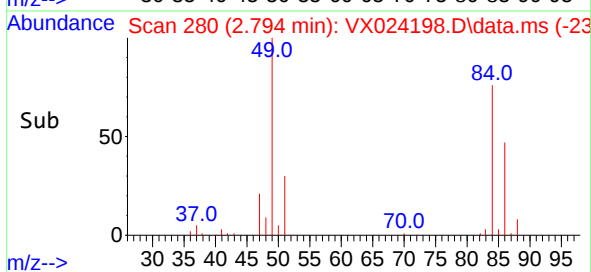
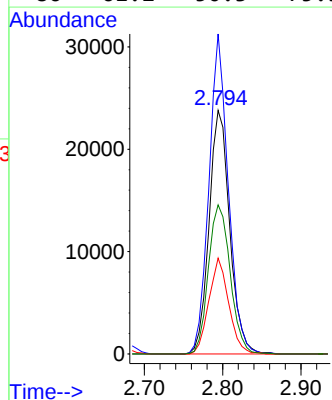
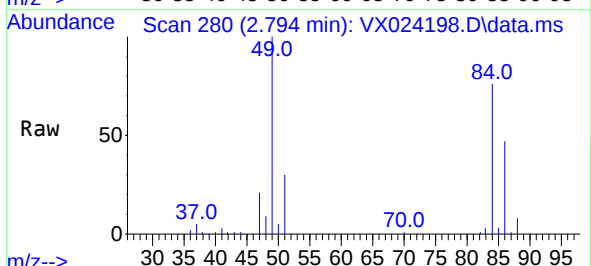
Manual Integrations
APPROVED

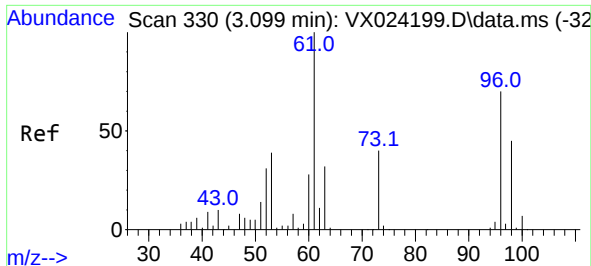
MMDadoda
9/15/2021 5:54:10 PM



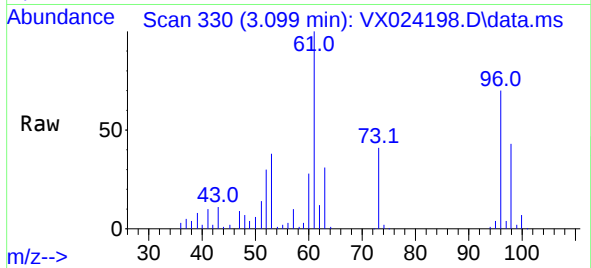
#20
Methylene Chloride
Concen: 17.664 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 84 Resp: 43606
Ion Ratio Lower Upper
84 100
49 131.4 88.6 132.8
51 39.4 27.0 40.6
86 61.2 50.3 75.5

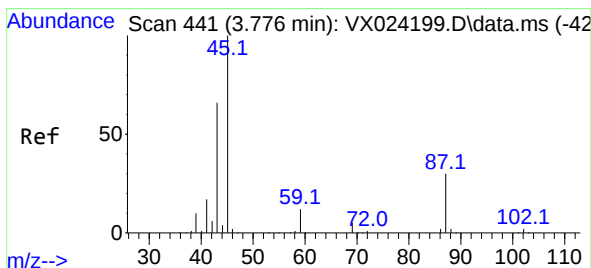
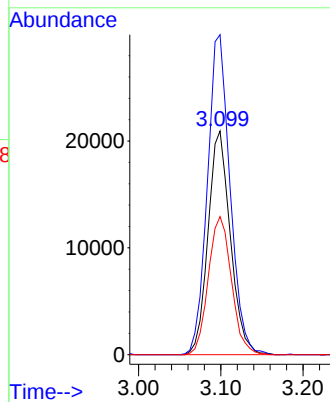
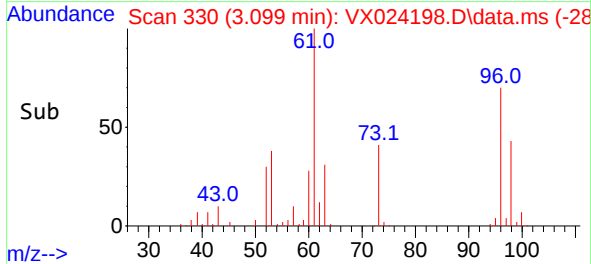




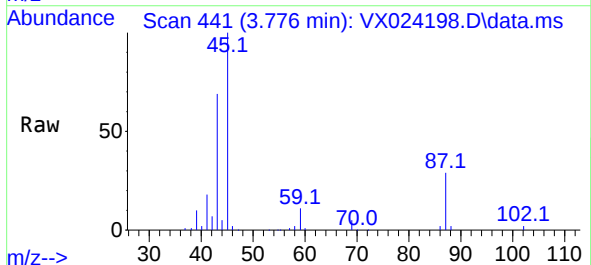
#21
trans-1,2-Dichloroethene
Concen: 19.339 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



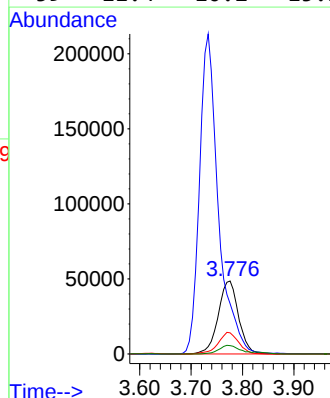
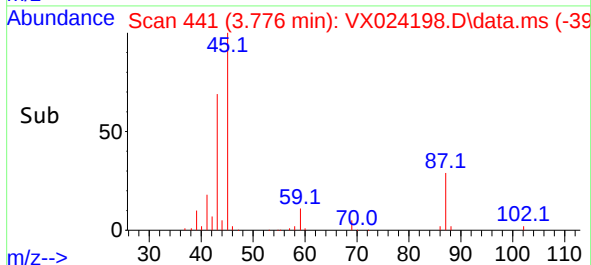
Tgt Ion: 96 Resp: 39517
Ion Ratio Lower Upper
96 100
61 143.0 107.7 161.5
98 61.7 50.4 75.6



#22
Diisopropyl ether
Concen: 19.455 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



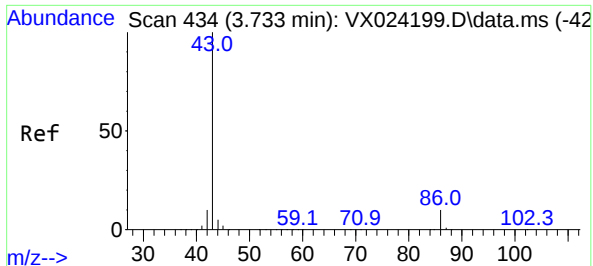
Tgt Ion: 45 Resp: 133277
Ion Ratio Lower Upper
45 100
43 68.5 58.0 87.0
87 28.9 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



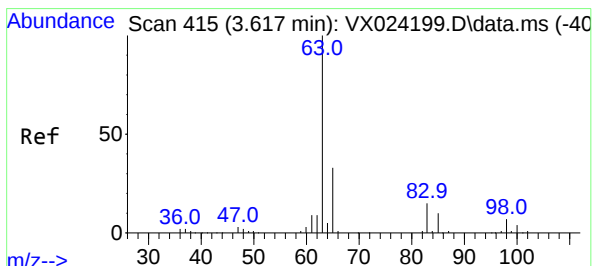
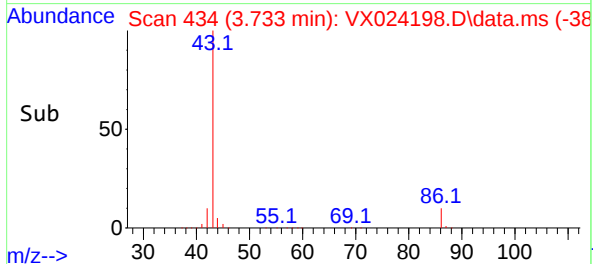
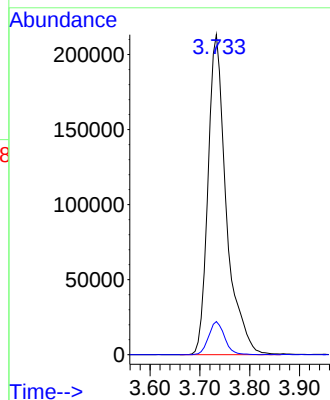
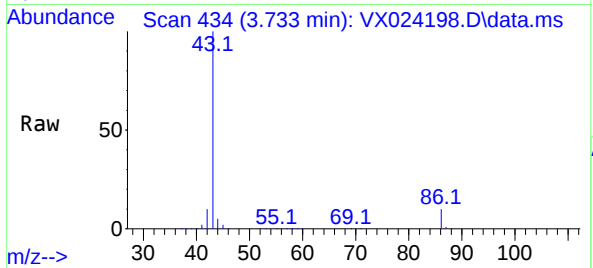
#23
 Vinyl Acetate
 Concen: 99.705 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024198.D
 Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 544160
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

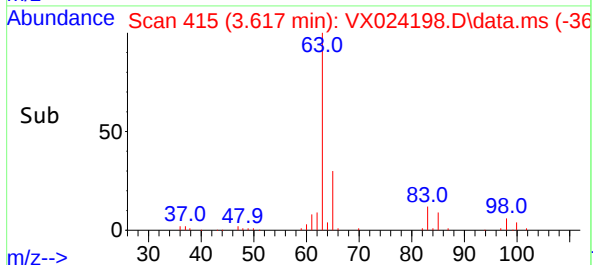
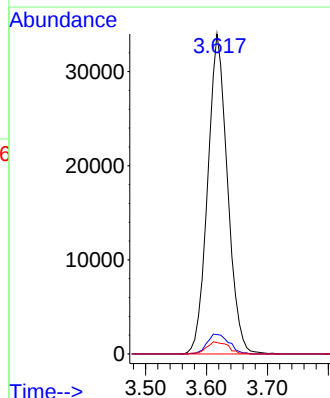
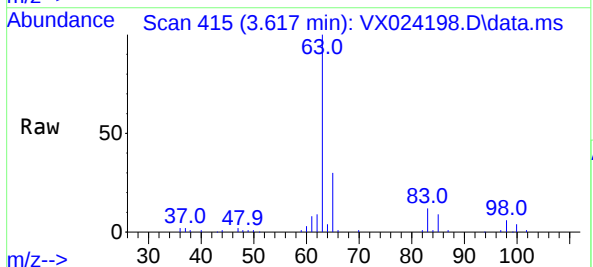
Manual Integrations
 APPROVED

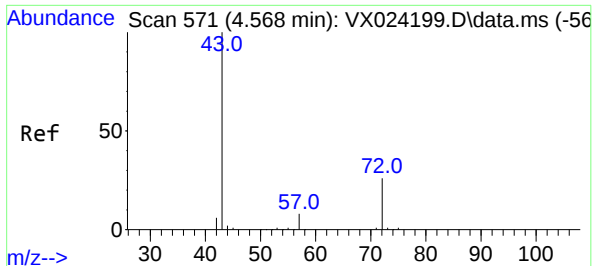
MMDadoda
 9/15/2021 5:54:10 PM



#24
 1,1-Dichloroethane
 Concen: 19.639 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX024198.D
 Acq: 14 Sep 2021 10:37

Tgt Ion: 63 Resp: 76802
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 3.5 2.5 7.5





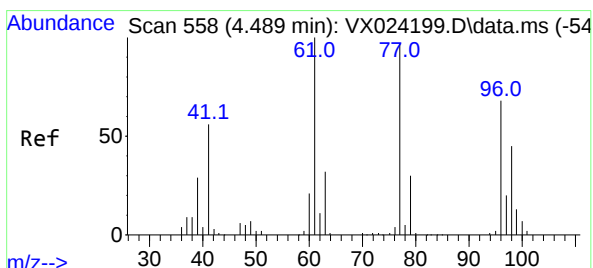
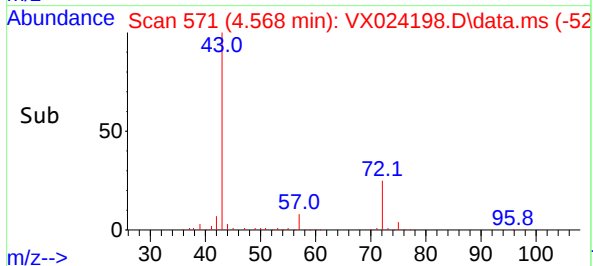
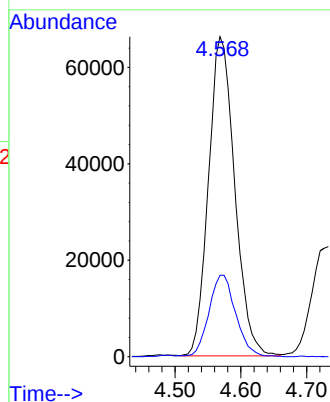
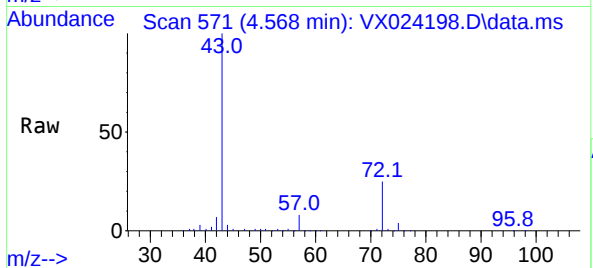
#25
2-Butanone
Concen: 99.328 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 183695
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

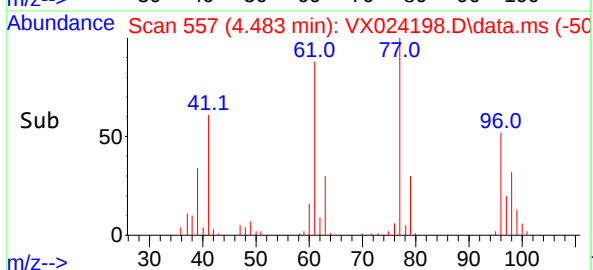
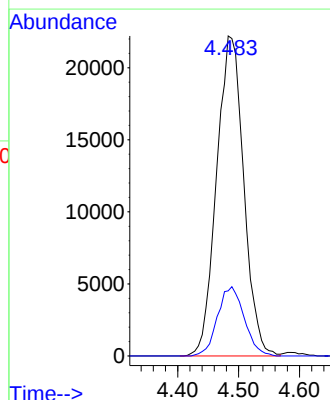
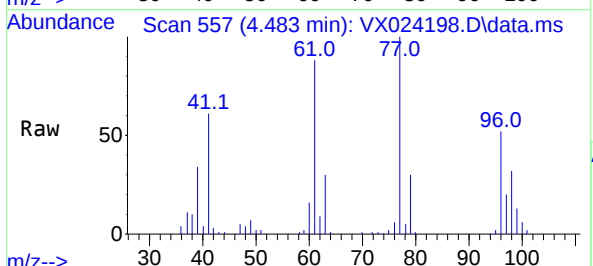
Manual Integrations
APPROVED

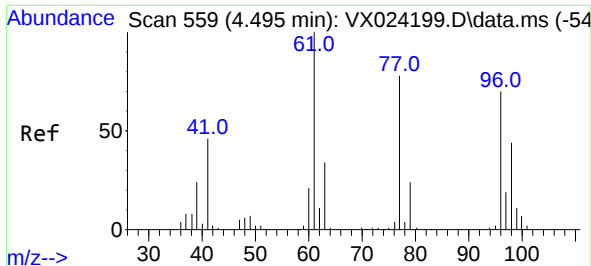
MMDadoda
9/15/2021 5:54:10 PM



#26
2,2-Dichloropropane
Concen: 19.533 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 77 Resp: 68751
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.319 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

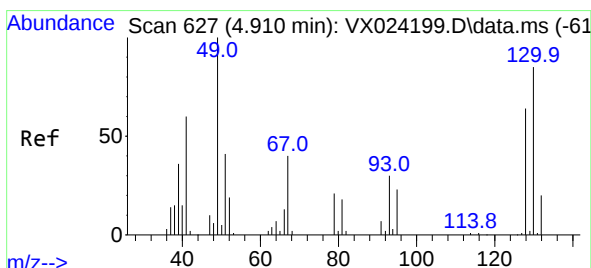
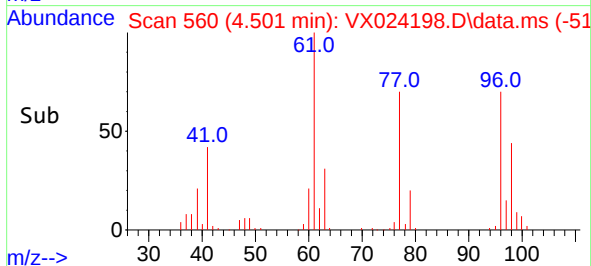
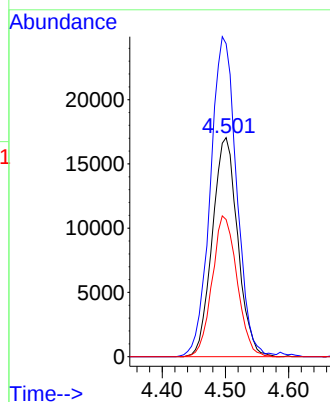
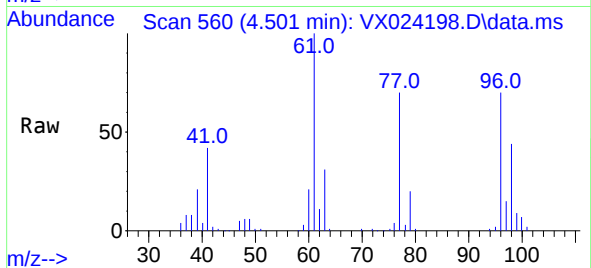
Tgt Ion: 96 Resp: 47469

Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	285.6
98	63.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

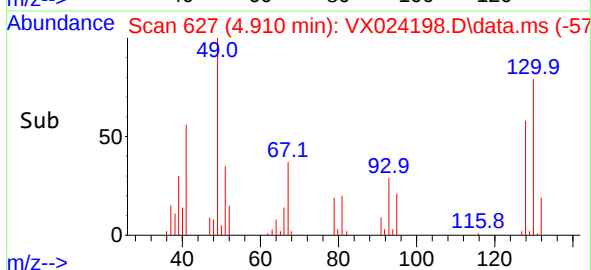
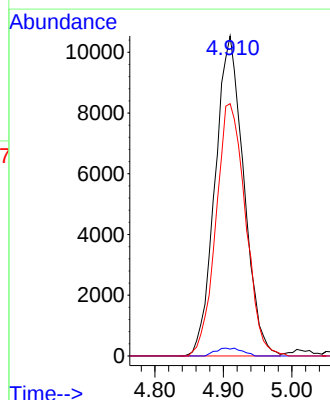
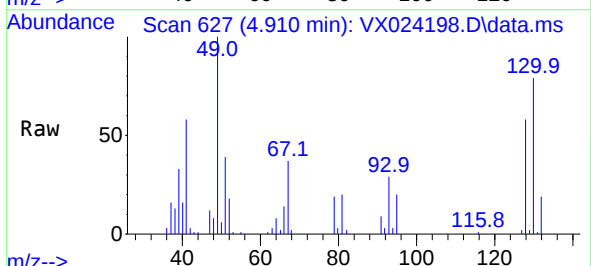
MMDadoda
9/15/2021 5:54:10 PM

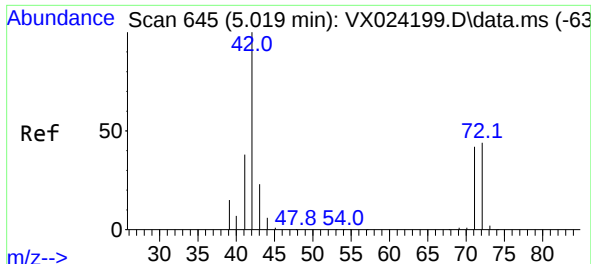


#28
Bromochloromethane
Concen: 18.234 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 49 Resp: 30604

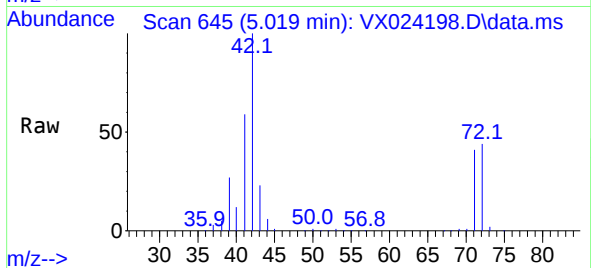
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	81.3	68.2	102.2





#29
Tetrahydrofuran
Concen: 99.819 ug/l
RT: 5.019 min Scan# 645
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

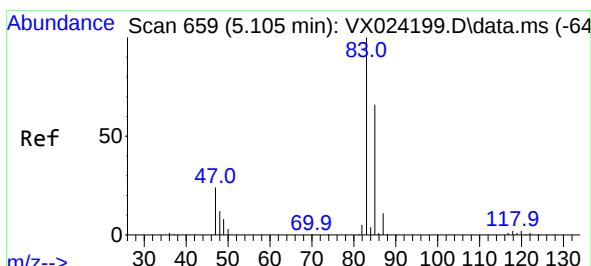
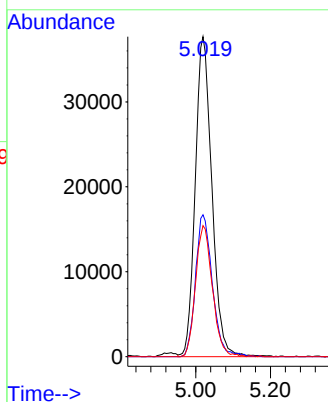
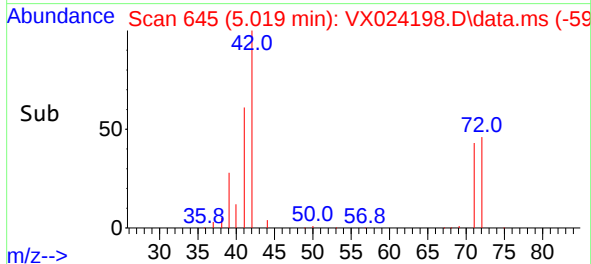
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



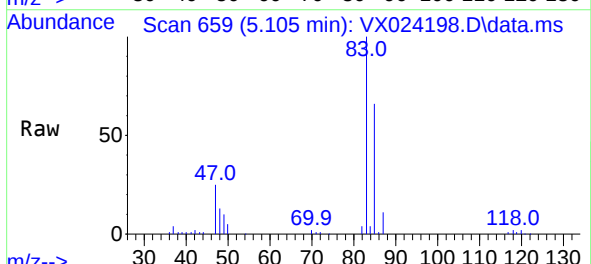
Tgt Ion: 42 Resp: 116272
Ion Ratio Lower Upper
42 100
72 45.0 41.7 62.5
71 41.4 38.4 57.6

Manual Integrations
APPROVED

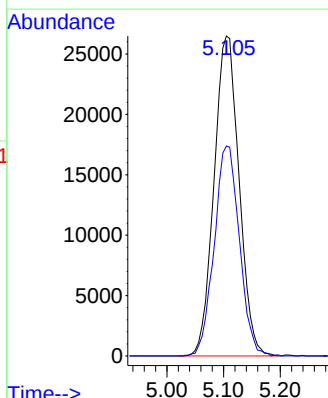
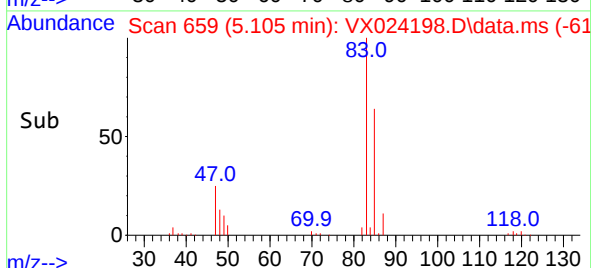
MMDadoda
9/15/2021 5:54:10 PM

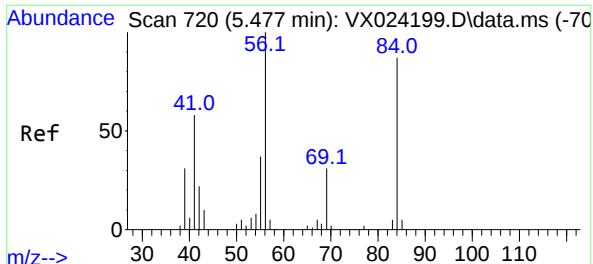


#30
Chloroform
Concen: 19.099 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



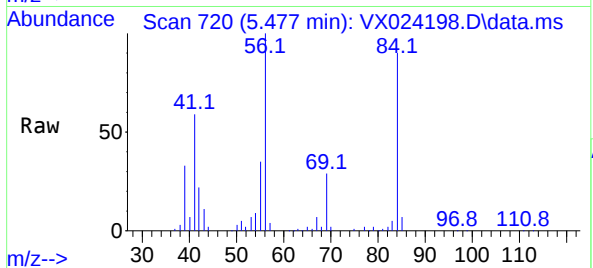
Tgt Ion: 83 Resp: 81119
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0





#31
Cyclohexane
Concen: 20.196 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

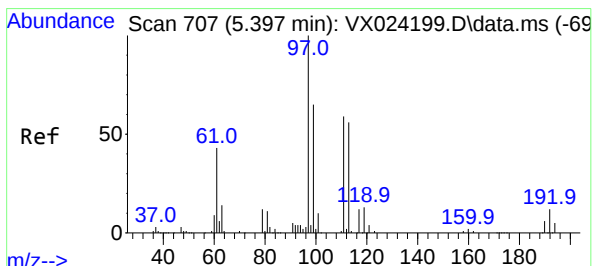
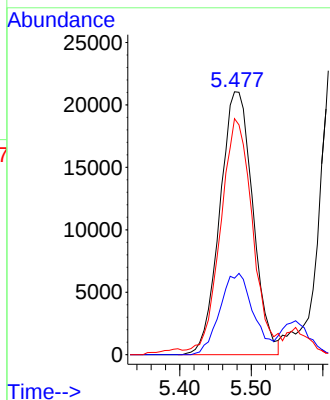
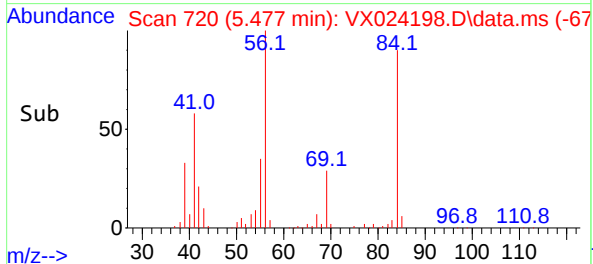
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



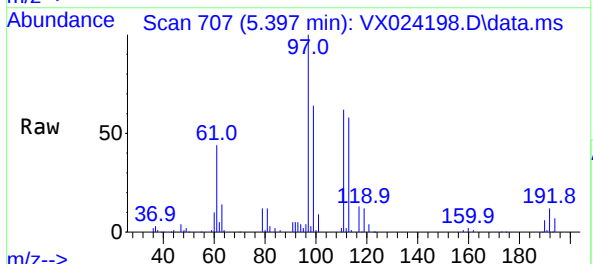
Tgt Ion: 56 Resp: 67476
Ion Ratio Lower Upper
56 100
69 29.1 25.3 37.9
84 87.5 71.4 107.0

Manual Integrations
APPROVED

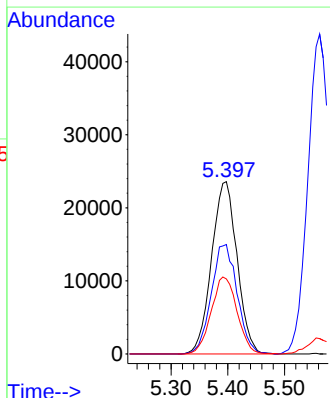
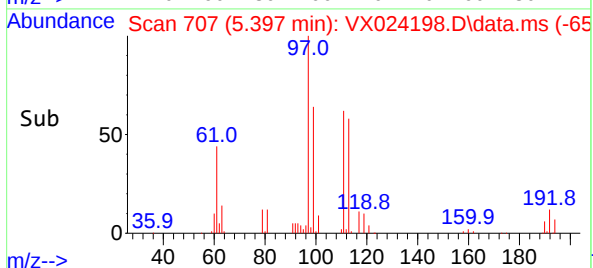
MMDadoda
9/15/2021 5:54:10 PM

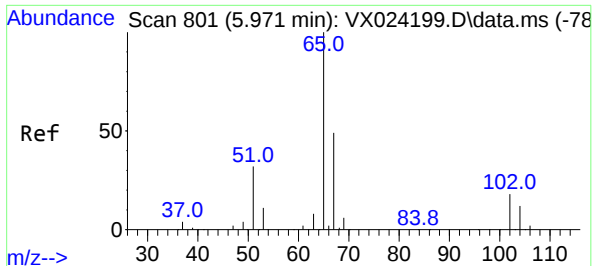


#32
1,1,1-Trichloroethane
Concen: 19.150 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 97 Resp: 73558
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 45.4 34.2 51.4





#33

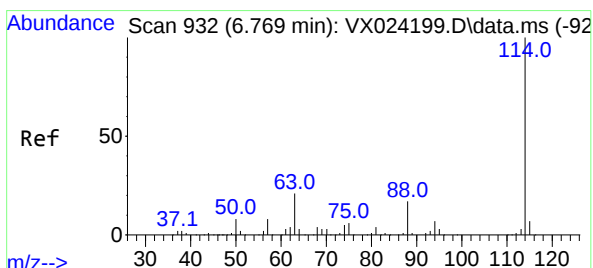
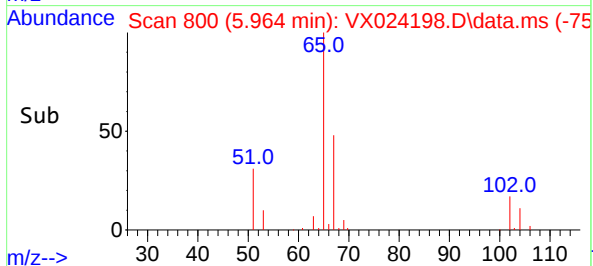
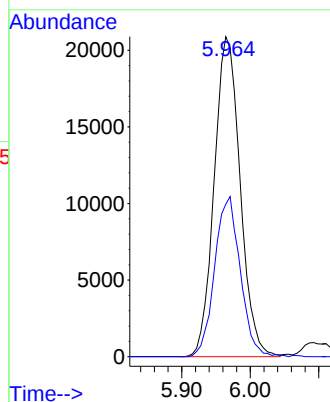
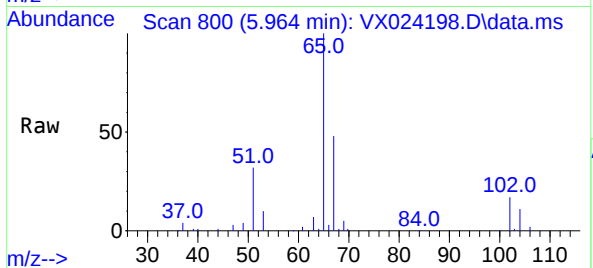
1,2-Dichloroethane-d4
Concen: 18.697 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 65 Resp: 54896
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

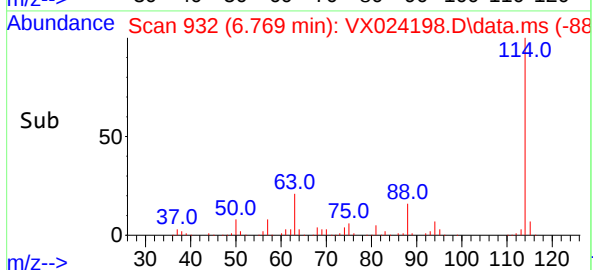
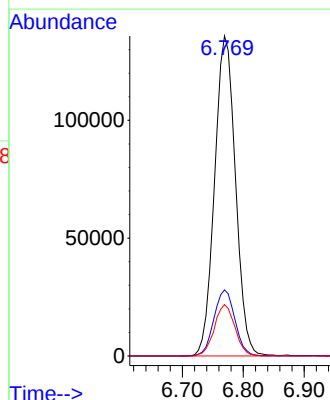
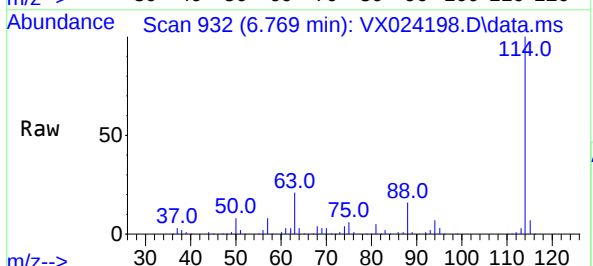
MMDadoda
9/15/2021 5:54:10 PM

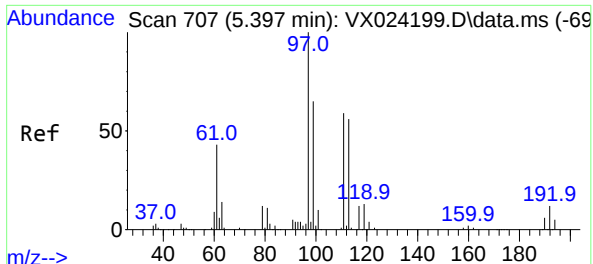


#34

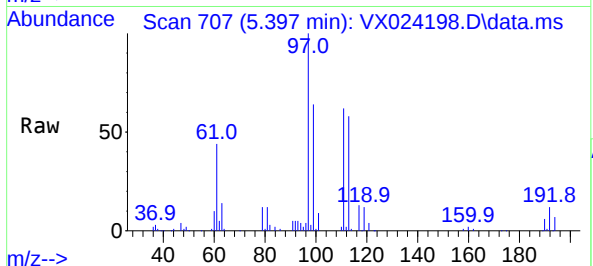
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 114 Resp: 323181
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8



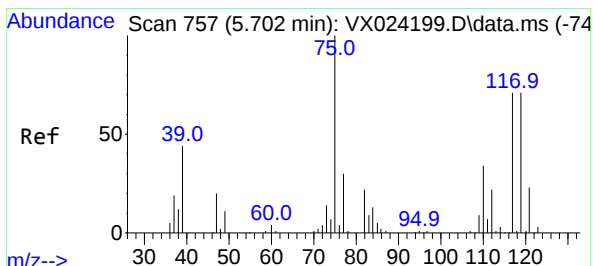
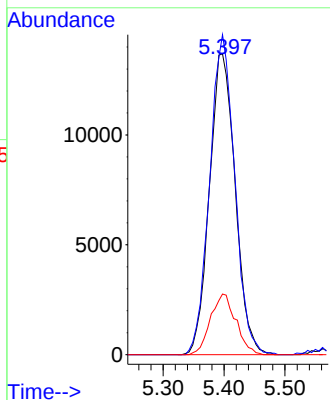
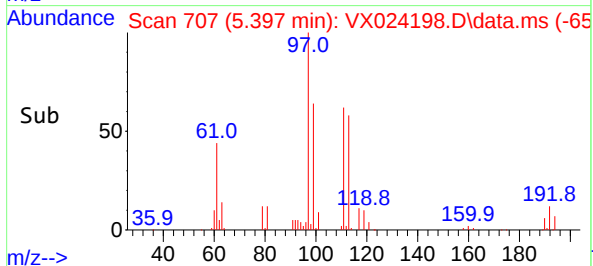


#35
Dibromofluoromethane
Concen: 17.991 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

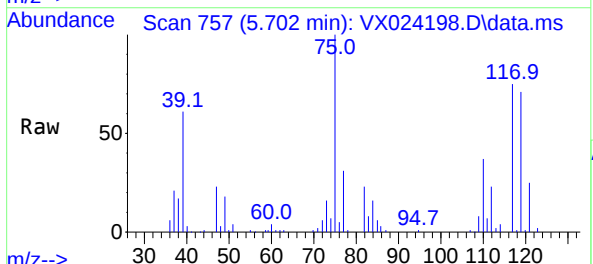


Tgt Ion: 113 Resp: 40258

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.9	16.7	25.1

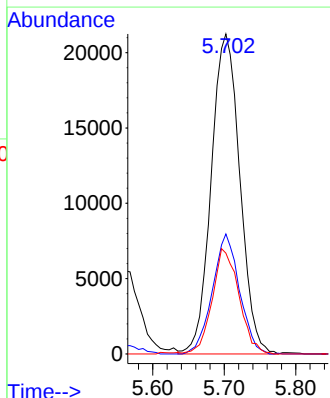
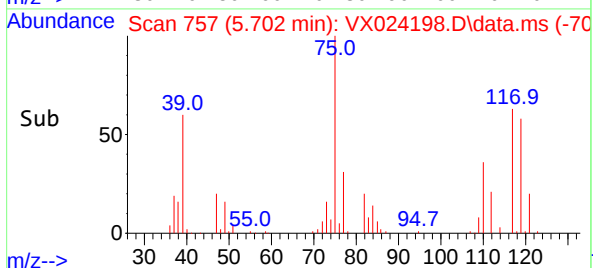


#36
1,1-Dichloropropene
Concen: 19.259 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 75 Resp: 59023

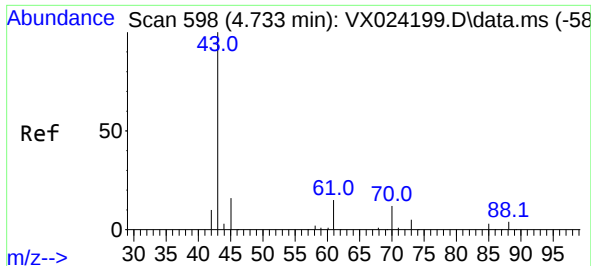
Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.4
77	30.7	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

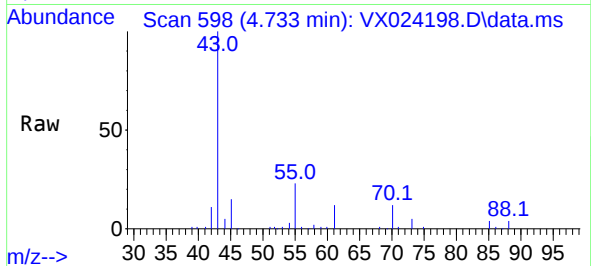
Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



#37
Ethyl Acetate
Concen: 19.158 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

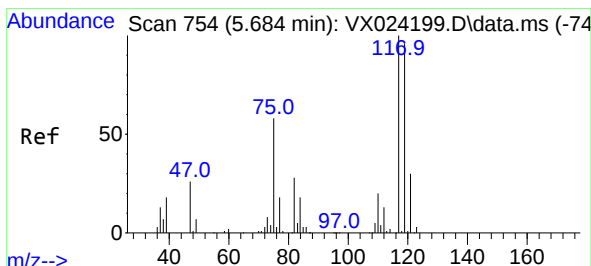
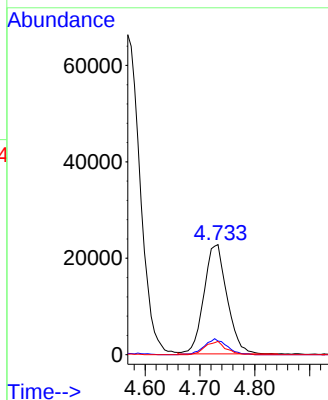
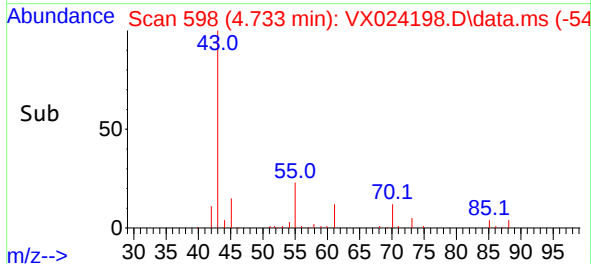
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



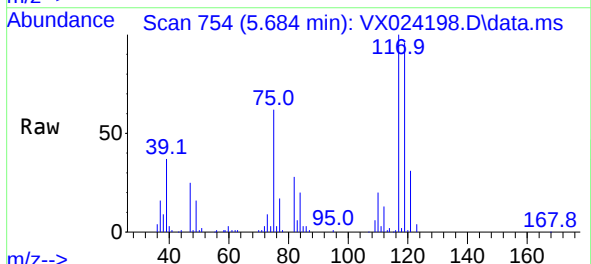
Tgt Ion: 43 Resp: 66361
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.8 10.5 15.7

Manual Integrations
APPROVED

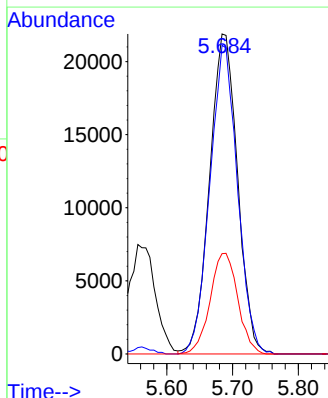
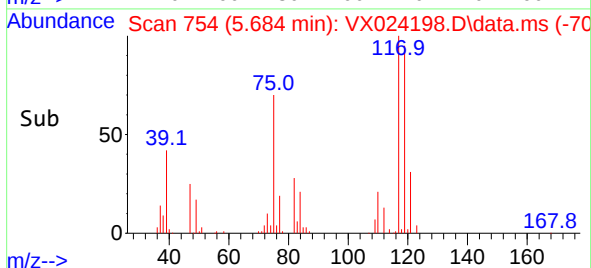
MMDadoda
9/15/2021 5:54:10 PM

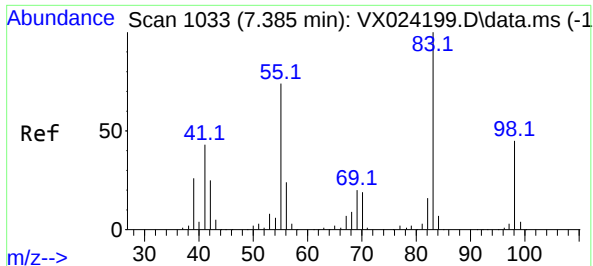


#38
Carbon Tetrachloride
Concen: 19.342 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 117 Resp: 64685
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.690 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024198.D

Acq: 14 Sep 2021 10:37

Tgt Ion:	83	Resp:	71241
Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.9	88.3
98	42.7	38.1	57.1

Instrument :

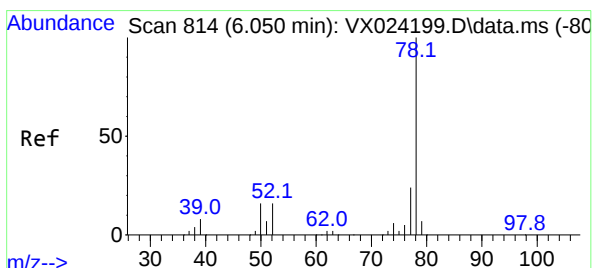
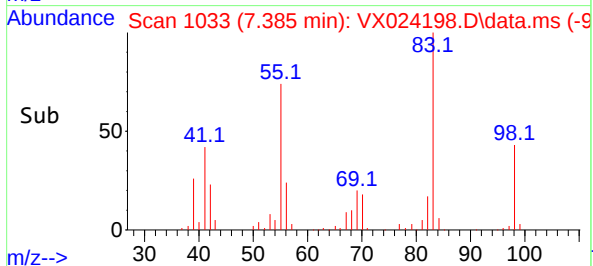
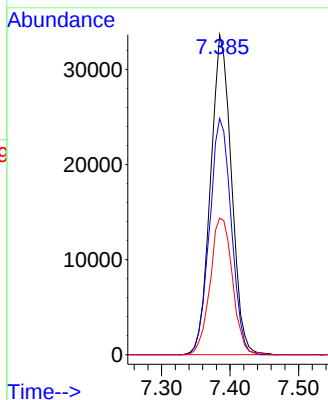
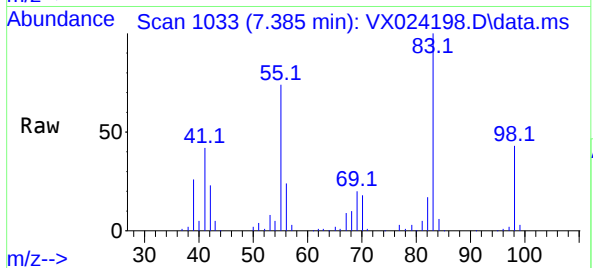
MSVOA_X

ClientSampleId :

VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



#40

Benzene

Concen: 19.592 ug/l

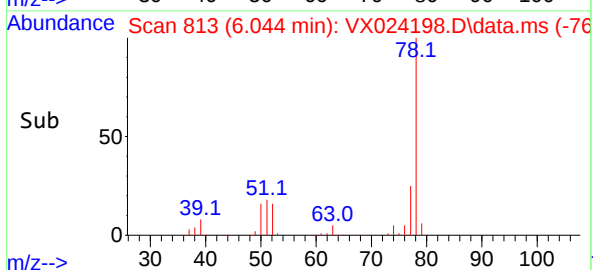
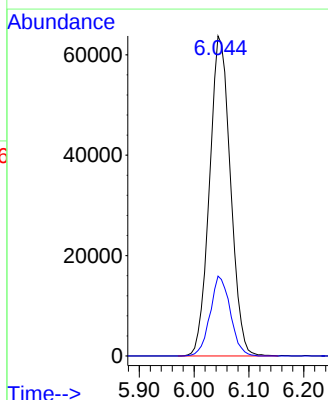
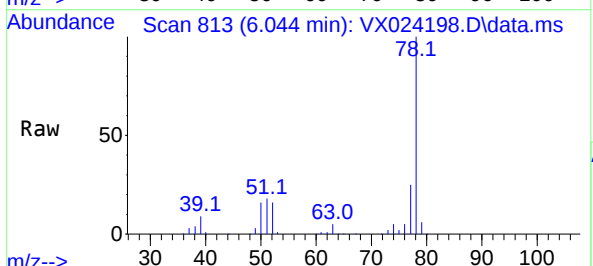
RT: 6.044 min Scan# 813

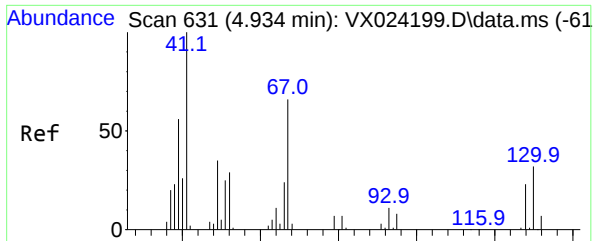
Delta R.T. -0.006 min

Lab File: VX024198.D

Acq: 14 Sep 2021 10:37

Tgt Ion:	78	Resp:	169151
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3





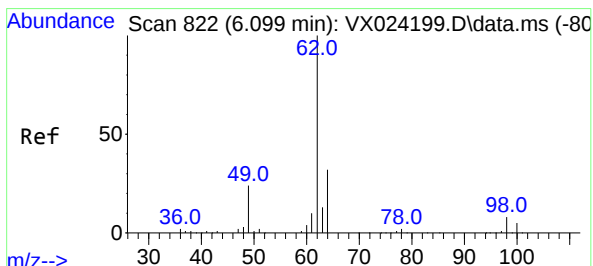
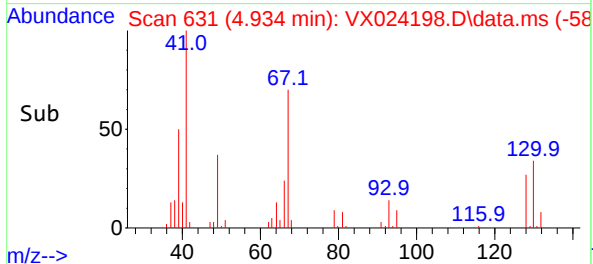
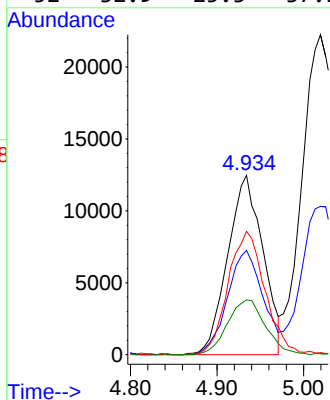
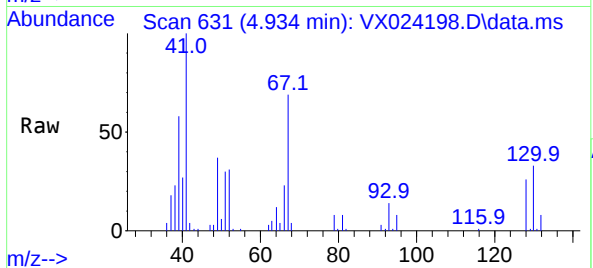
#41
Methacrylonitrile
Concen: 19.027 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:	41	Resp:	35220
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	72.7	65.0	97.6
52	32.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

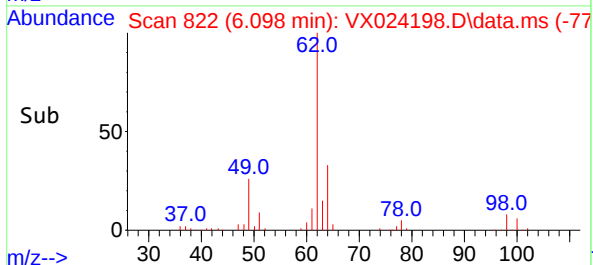
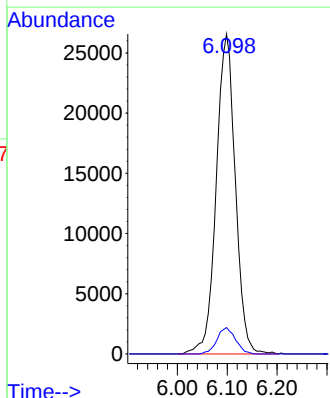
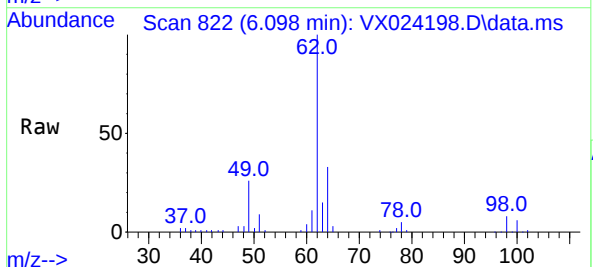
Manual Integrations
APPROVED

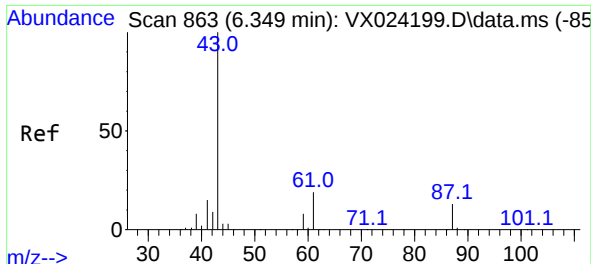
MMDadoda
9/15/2021 5:54:10 PM



#42
1,2-Dichloroethane
Concen: 19.828 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:	62	Resp:	70612
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2





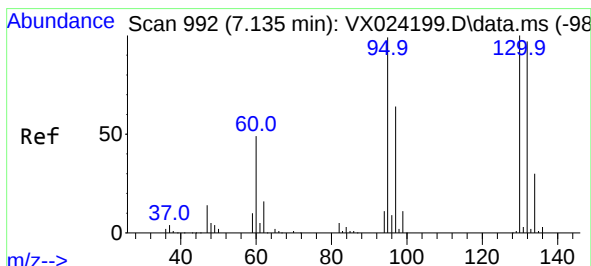
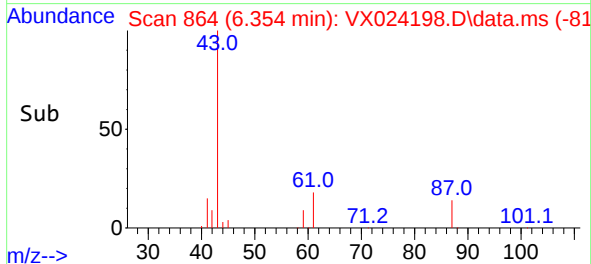
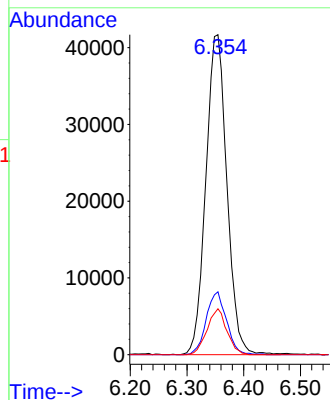
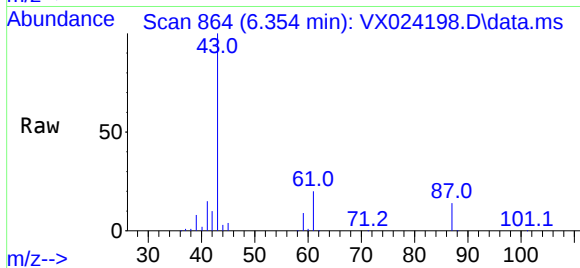
#43
Isopropyl Acetate
Concen: 19.098 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 107595
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 13.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

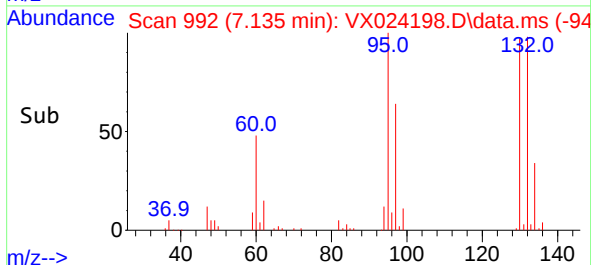
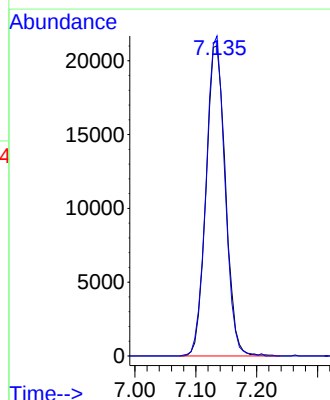
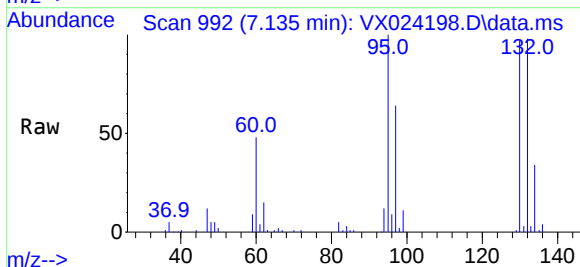
Manual Integrations
APPROVED

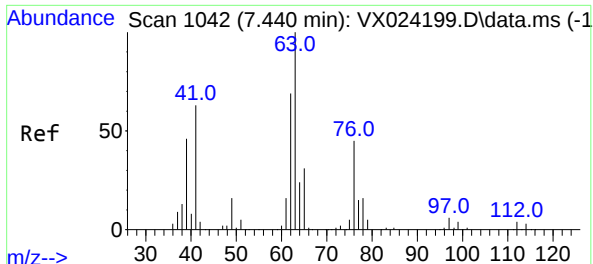
MMDadoda
9/15/2021 5:54:10 PM



#44
Trichloroethene
Concen: 19.140 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 130 Resp: 46577
Ion Ratio Lower Upper
130 100
95 103.2 0.0 198.0





#45

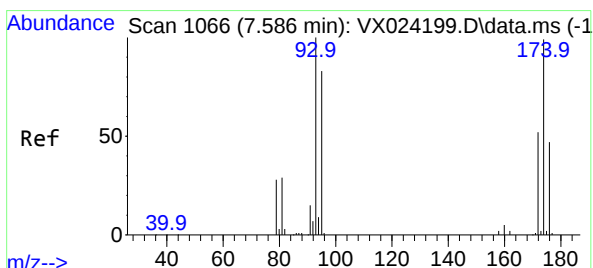
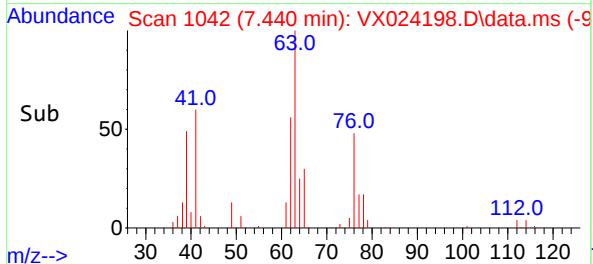
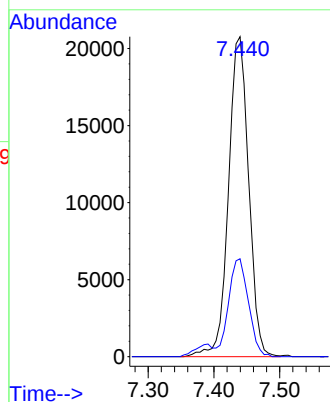
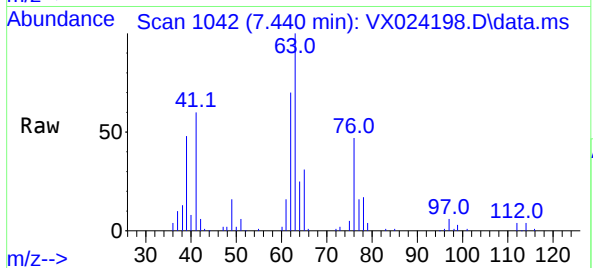
1,2-Dichloropropane
Concen: 19.720 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 63 Resp: 44316
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

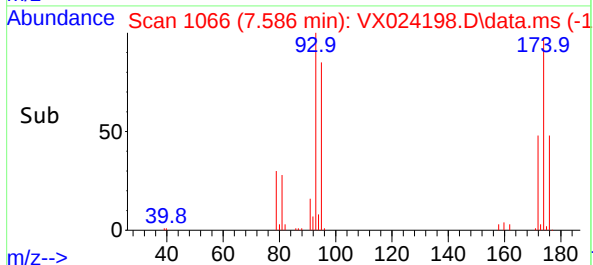
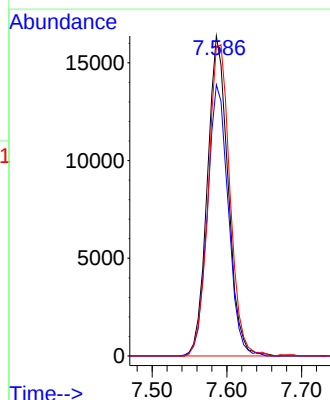
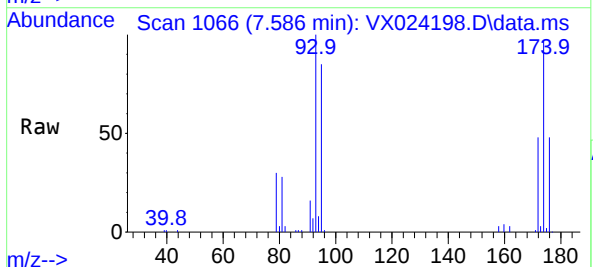
MMDadoda
9/15/2021 5:54:10 PM

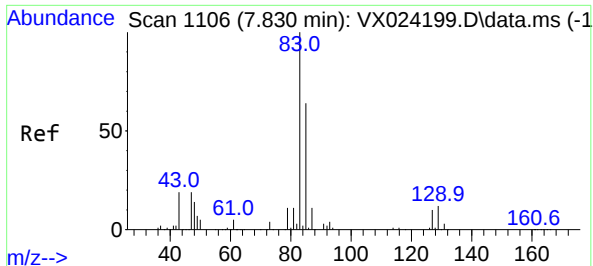


#46

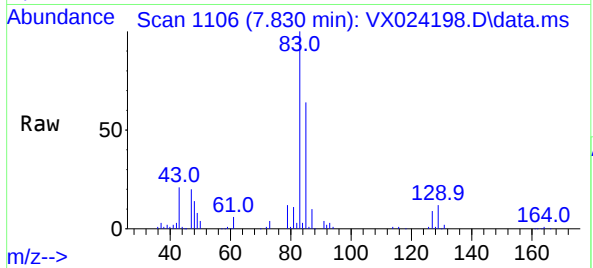
Dibromomethane
Concen: 19.033 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 93 Resp: 31431
Ion Ratio Lower Upper
93 100
95 85.5 66.8 100.2
174 101.6 83.1 124.7

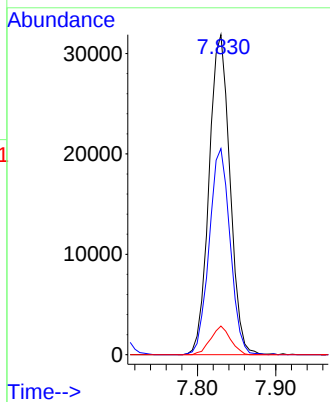
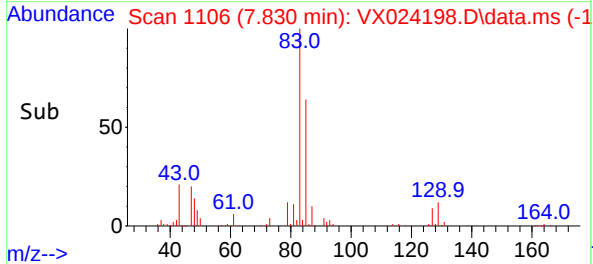




#47
Bromodichloromethane
Concen: 18.877 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



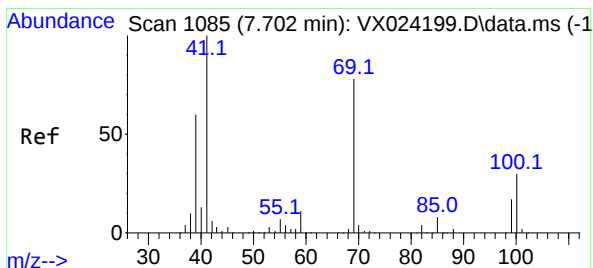
Tgt Ion: 83 Resp: 58955
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.9 6.8 10.2



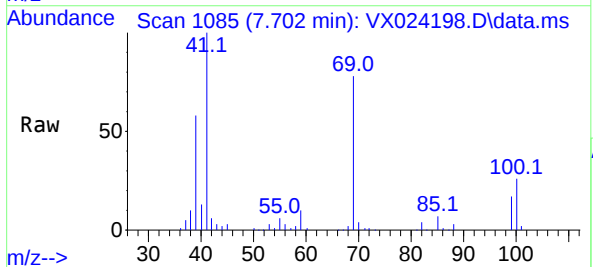
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

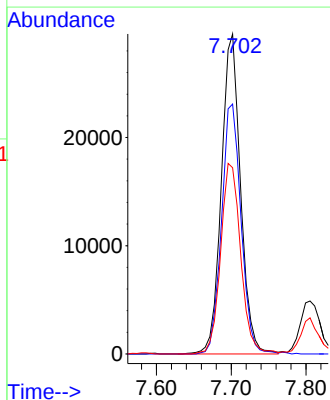
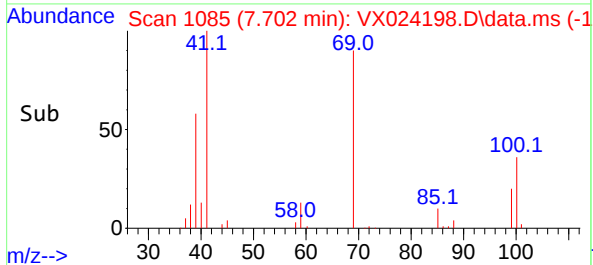
MMDadoda
9/15/2021 5:54:10 PM

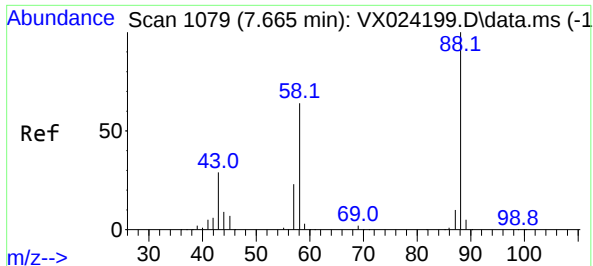


#48
Methyl methacrylate
Concen: 19.671 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 41 Resp: 52799
Ion Ratio Lower Upper
41 100
69 79.8 76.0 114.0
39 62.2 44.6 67.0





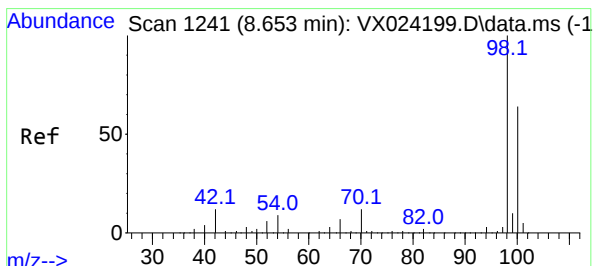
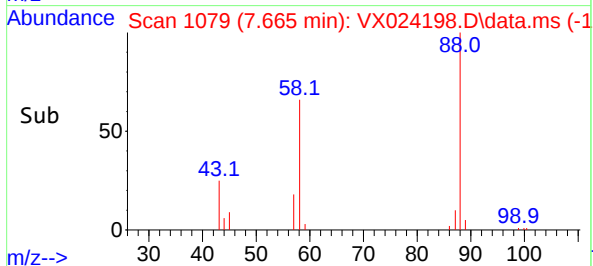
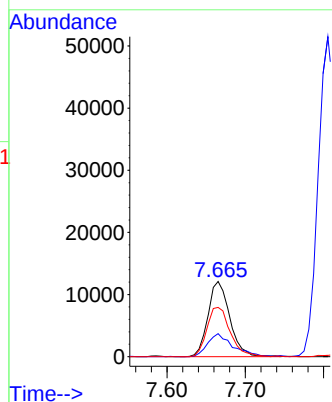
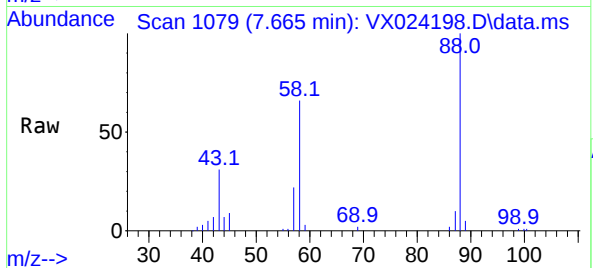
#49
1,4-Dioxane
Concen: 386.338 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 88 Resp: 23335
Ion Ratio Lower Upper
88 100
43 35.9 23.2 34.8#
58 70.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

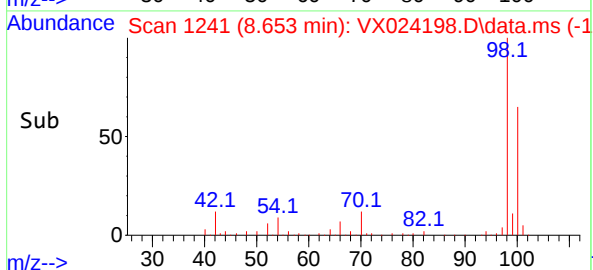
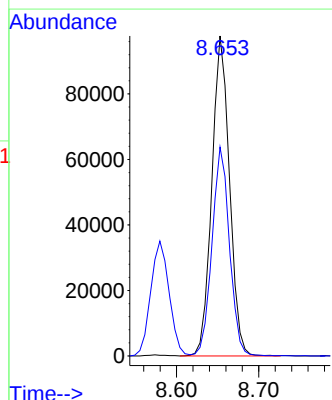
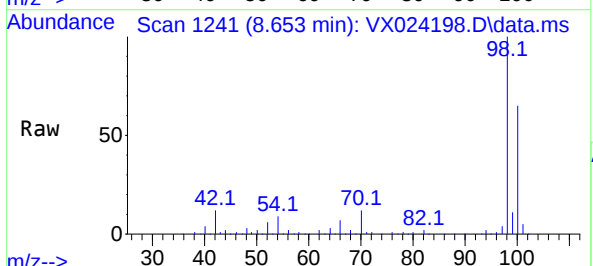
Manual Integrations
APPROVED

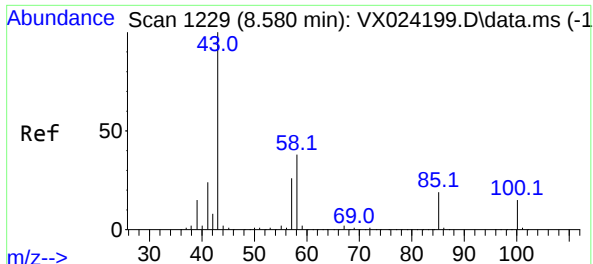
MMDadoda
9/15/2021 5:54:10 PM



#50
Toluene-d8
Concen: 17.977 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 98 Resp: 145742
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





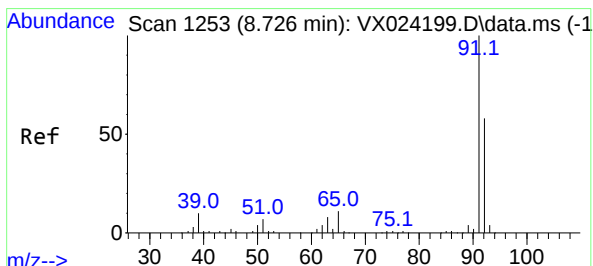
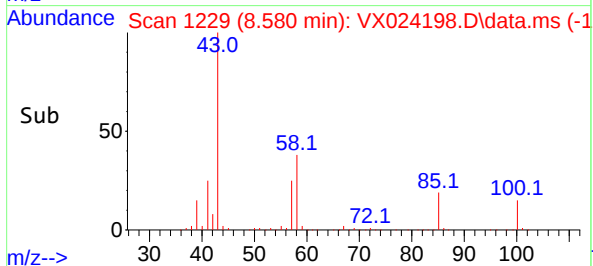
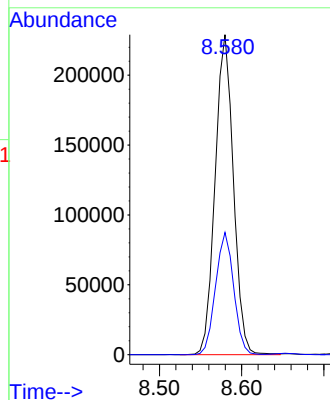
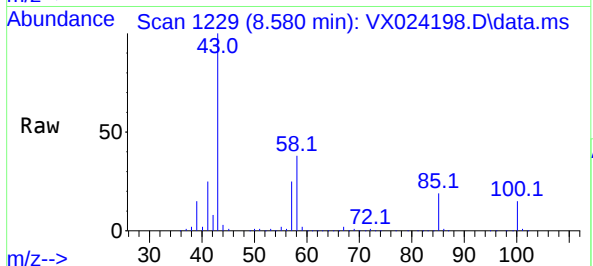
#51
4-Methyl-2-Pentanone
Concen: 99.550 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 354079
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

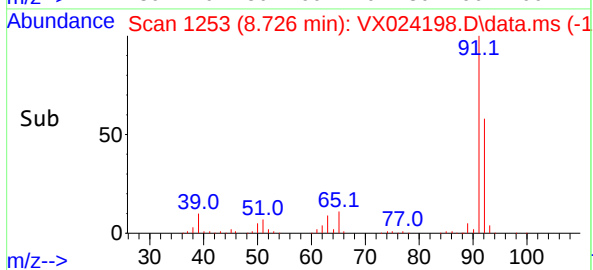
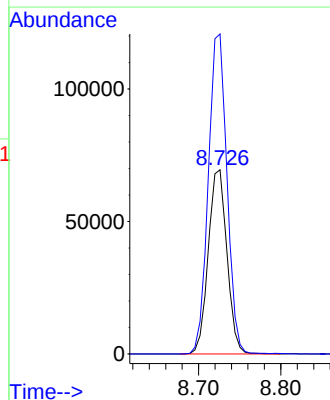
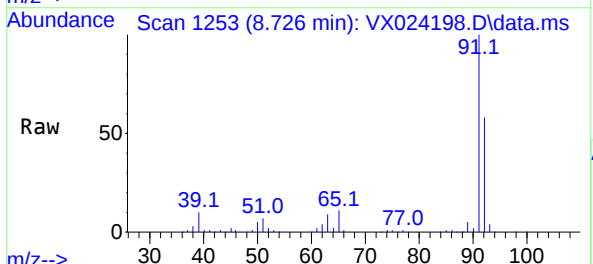
Manual Integrations
APPROVED

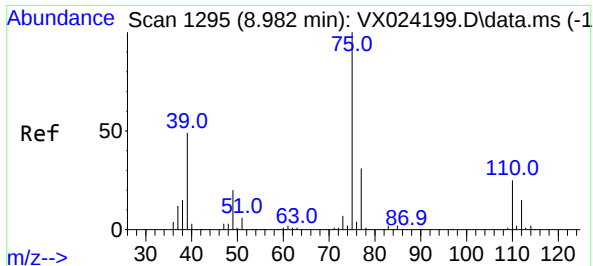
MMDadoda
9/15/2021 5:54:10 PM



#52
Toluene
Concen: 19.616 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 92 Resp: 109871
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





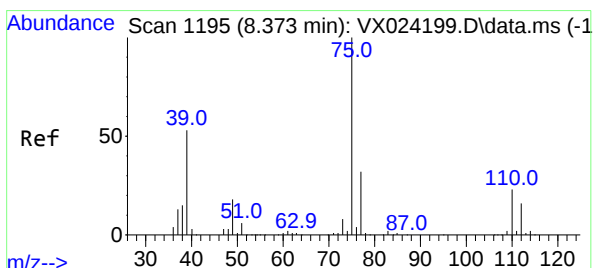
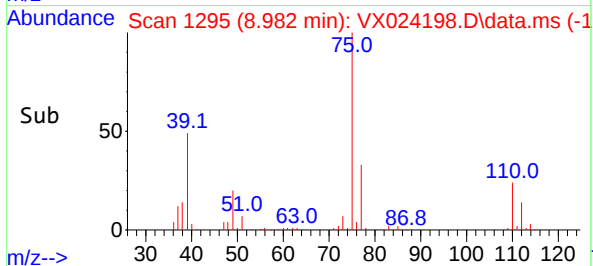
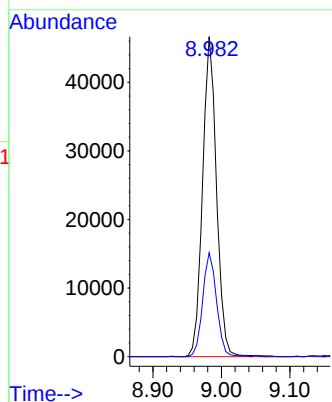
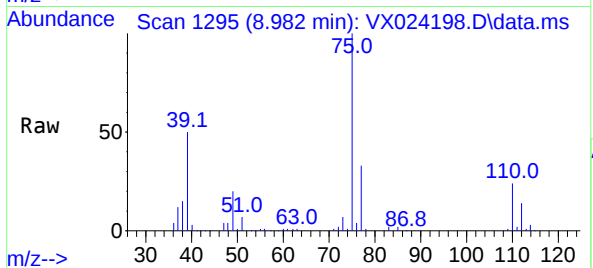
#53
t-1,3-Dichloropropene
Concen: 18.602 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 75 Resp: 66008
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

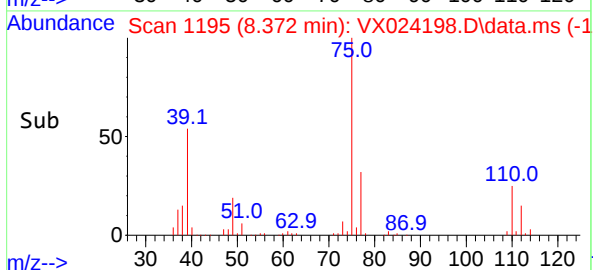
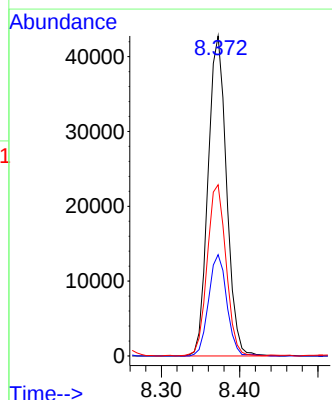
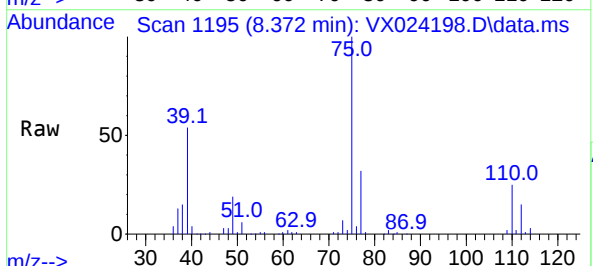
Manual Integrations
APPROVED

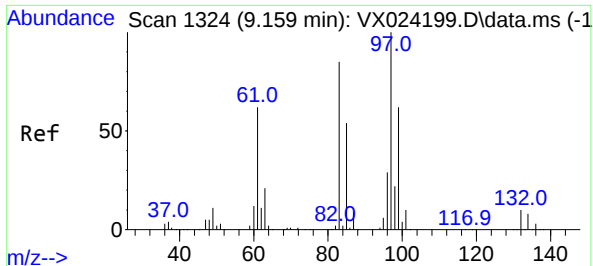
MMDadoda
9/15/2021 5:54:10 PM



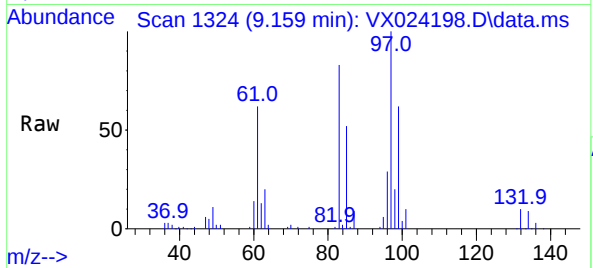
#54
cis-1,3-Dichloropropene
Concen: 19.045 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 75 Resp: 69993
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 53.4 35.1 52.7#



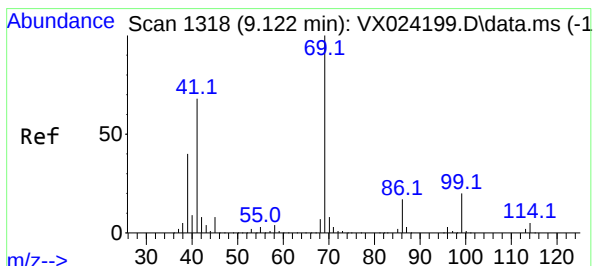
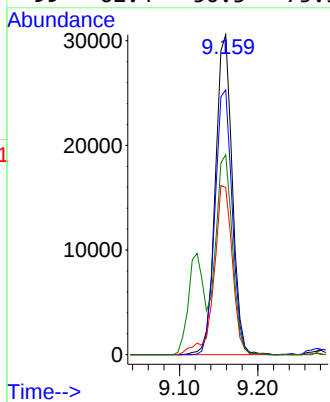
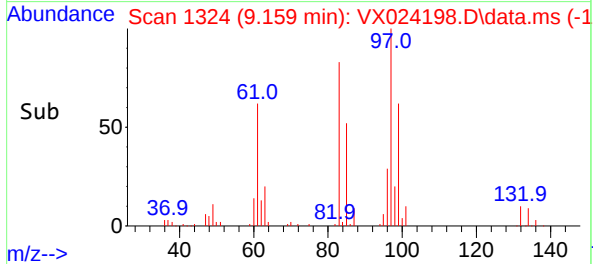


#55
1,1,2-Trichloroethane
Concen: 19.170 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

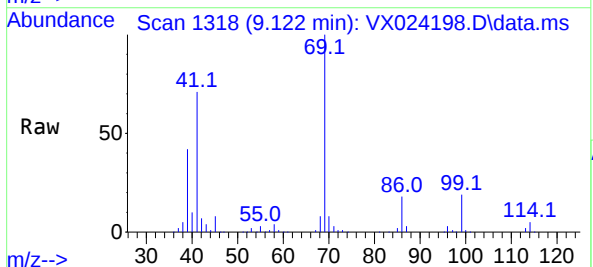


Tgt Ion: 97 Resp: 45827

Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	52.3	44.3	66.5
99	62.4	50.3	75.5

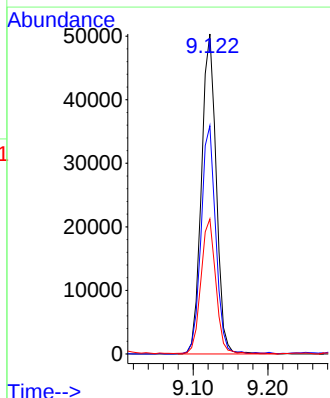
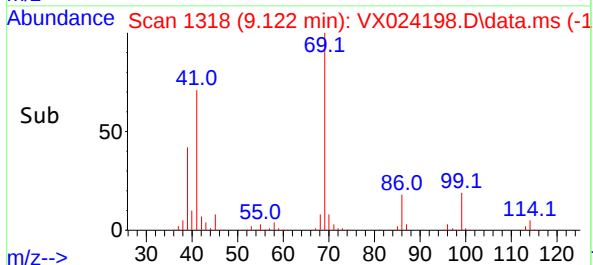


#56
Ethyl methacrylate
Concen: 18.630 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 69 Resp: 69003

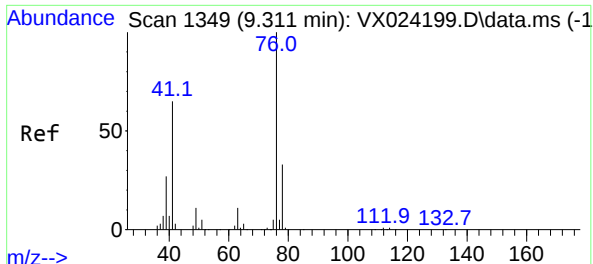
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	42.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



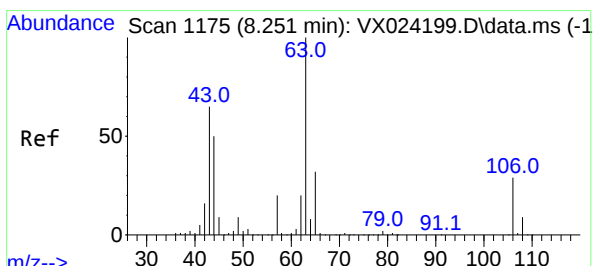
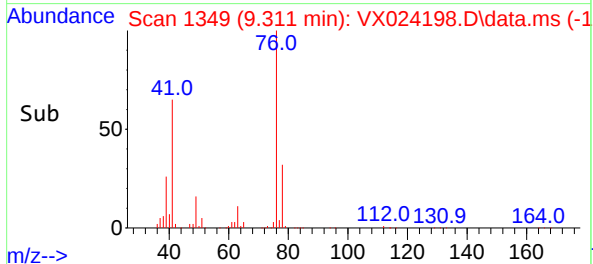
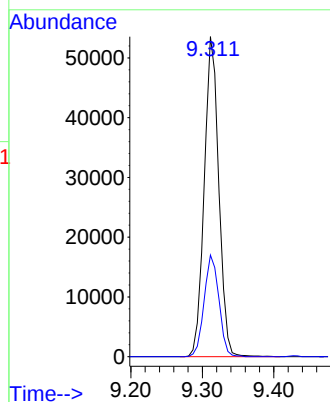
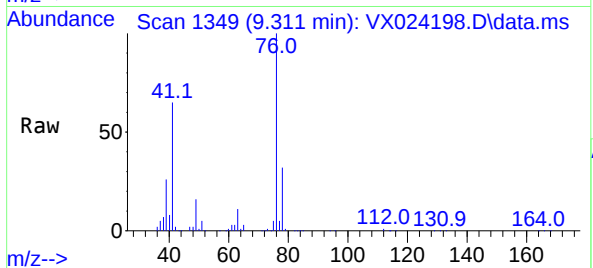
#57
1,3-Dichloropropane
Concen: 19.373 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 76 Resp: 75661
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

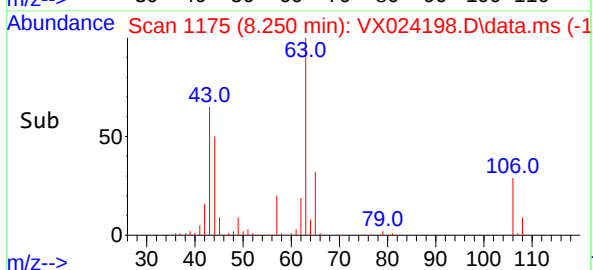
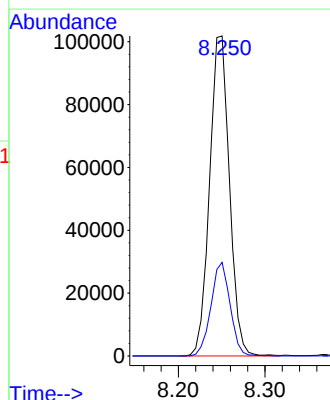
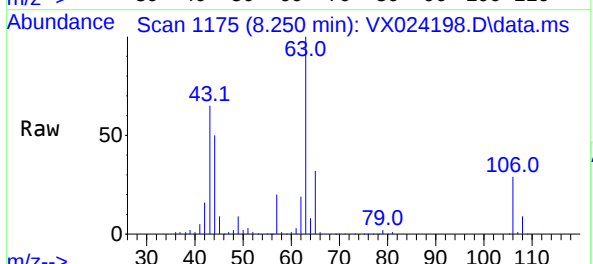
Manual Integrations
APPROVED

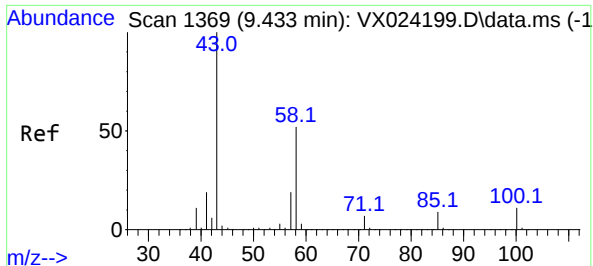
MMDadoda
9/15/2021 5:54:10 PM



#58
2-Chloroethyl Vinyl ether
Concen: 92.410 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 63 Resp: 162086
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





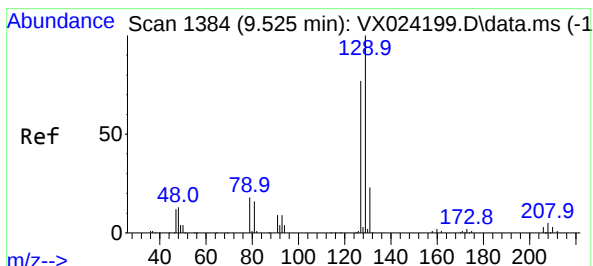
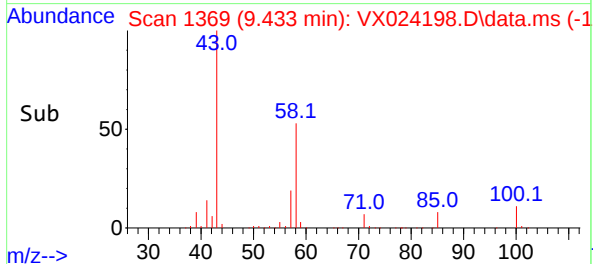
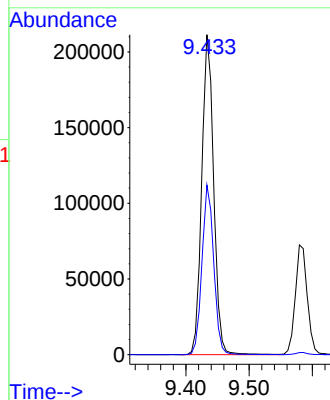
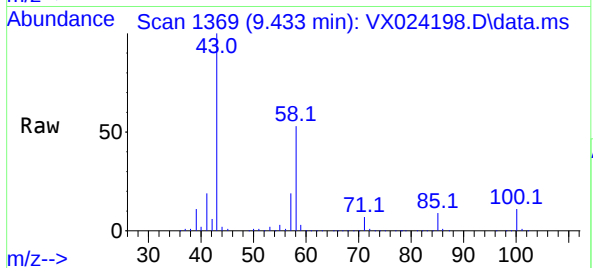
#59
2-Hexanone
Concen: 100.030 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 278026
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

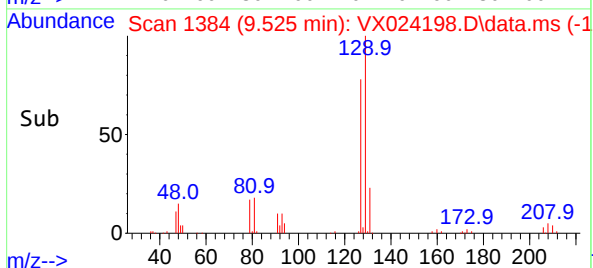
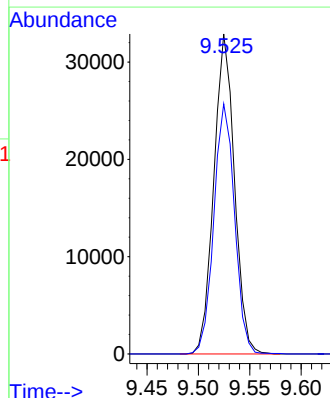
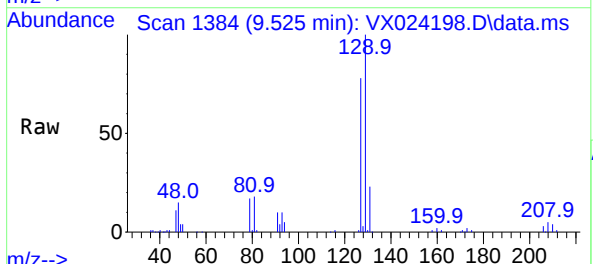
Manual Integrations
APPROVED

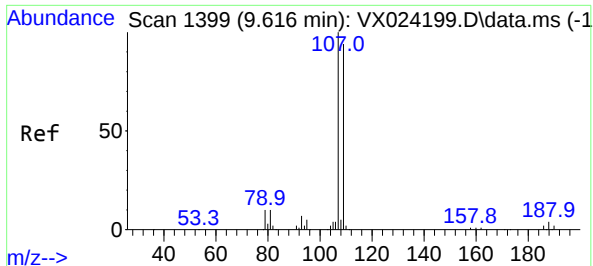
MMDadoda
9/15/2021 5:54:10 PM



#60
Dibromochloromethane
Concen: 18.647 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

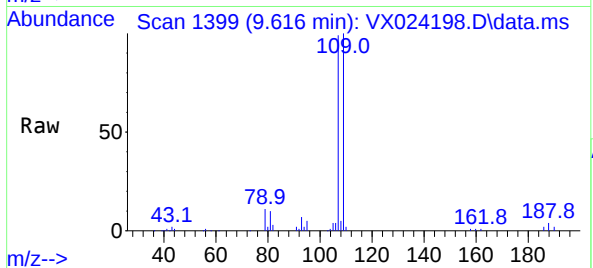
Tgt Ion: 129 Resp: 45747
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2



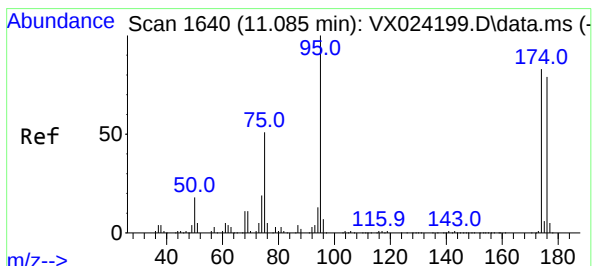
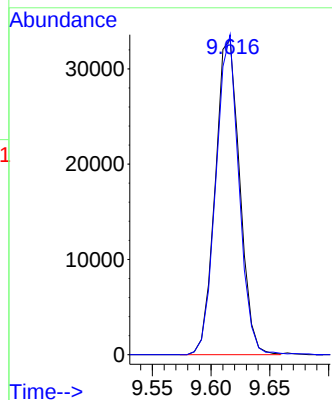
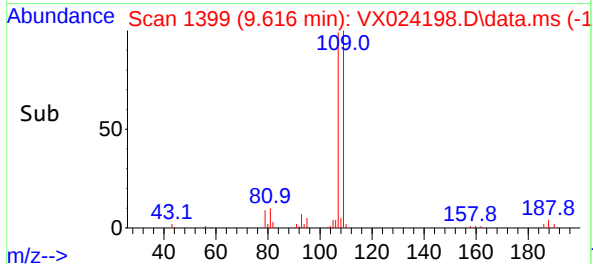


#61
1,2-Dibromoethane
Concen: 19.059 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

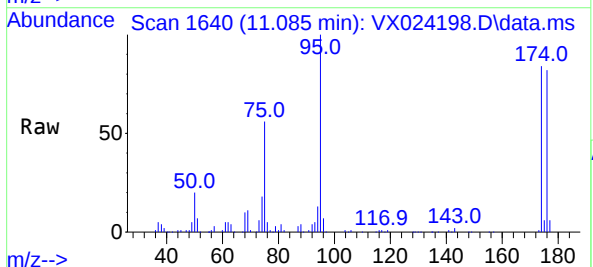
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



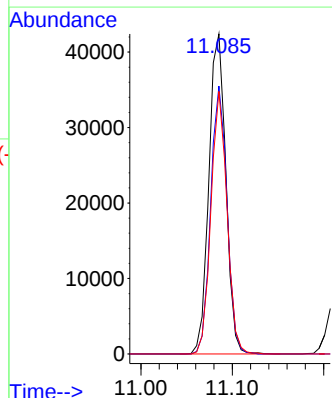
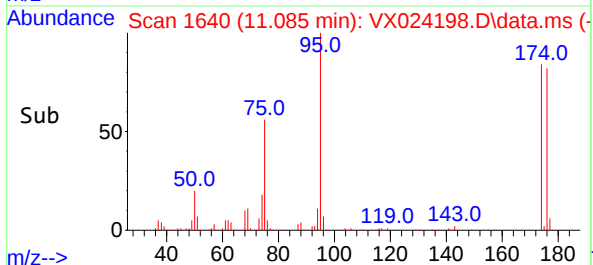
Tgt Ion:107 Resp: 47940
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

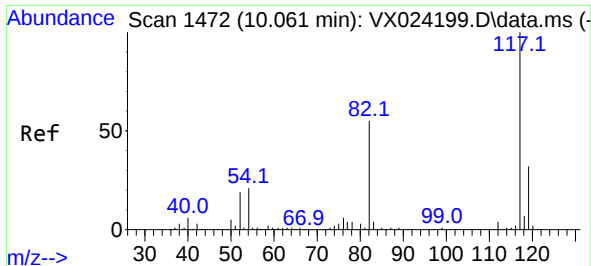


#62
4-Bromofluorobenzene
Concen: 17.336 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



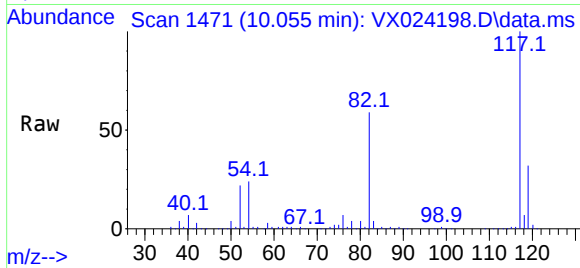
Tgt Ion: 95 Resp: 54440
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

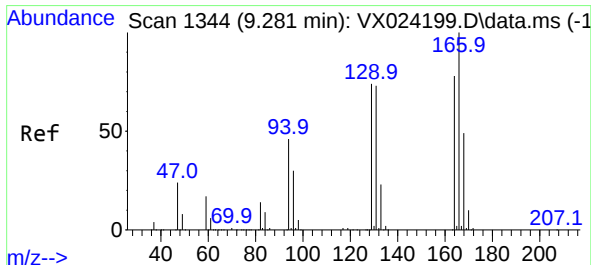
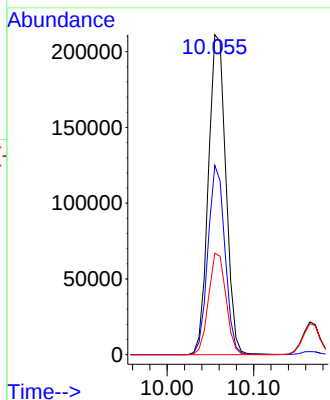
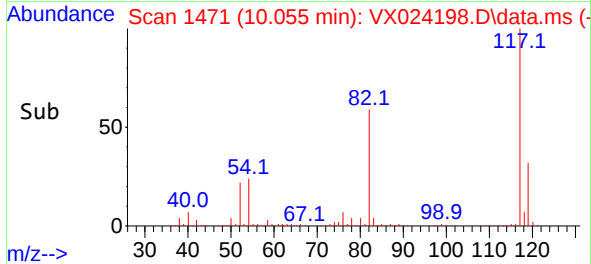
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



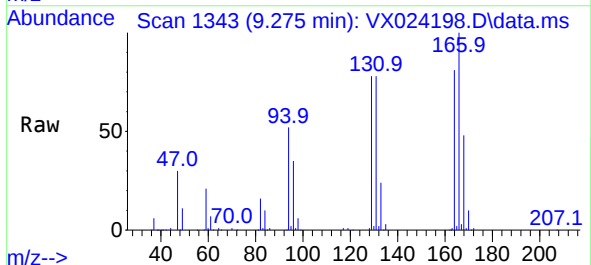
Tgt Ion:117 Resp: 296509
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.7 26.6 39.8

Manual Integrations
APPROVED

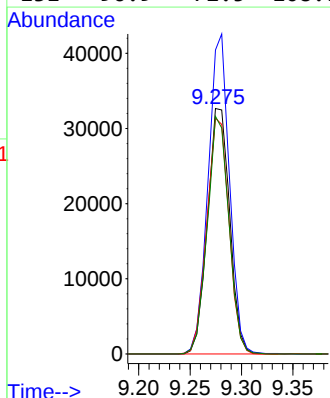
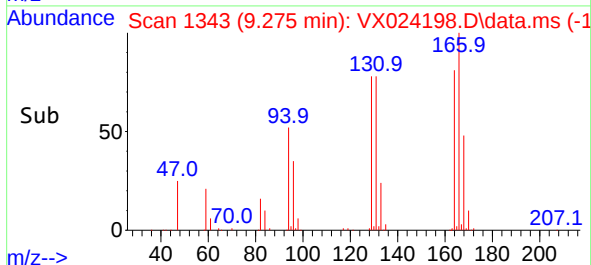
MMDadoda
9/15/2021 5:54:10 PM

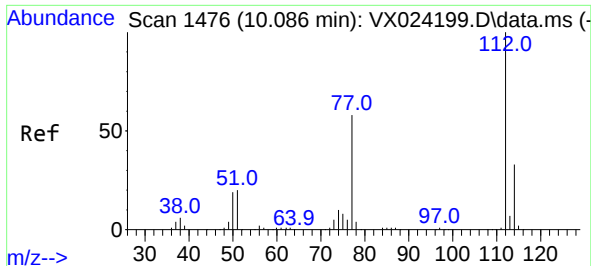


#64
Tetrachloroethene
Concen: 21.107 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion:164 Resp: 49117
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 96.1 70.8 106.2
131 96.9 72.5 108.7





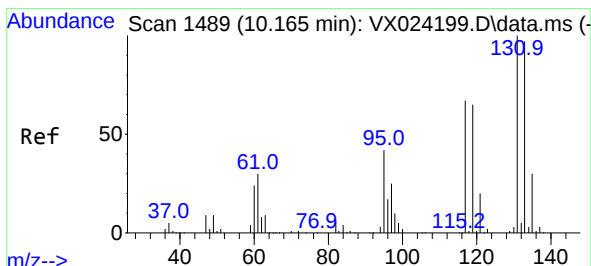
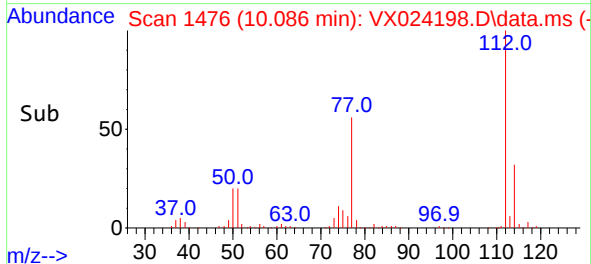
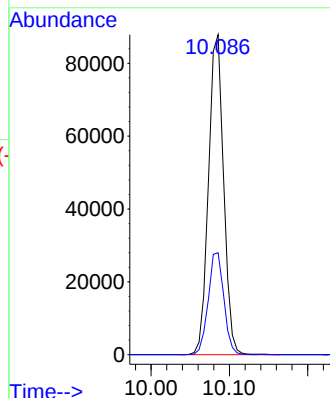
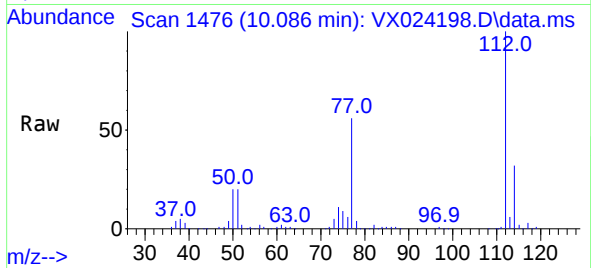
#65
Chlorobenzene
Concen: 19.198 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 117533
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

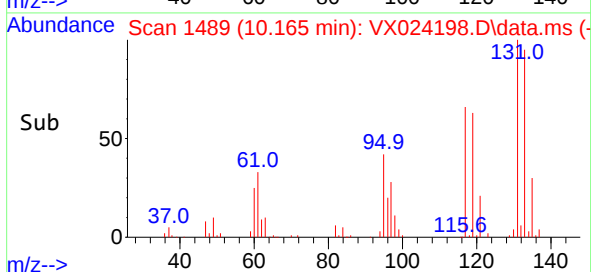
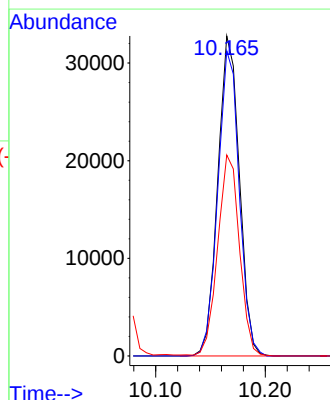
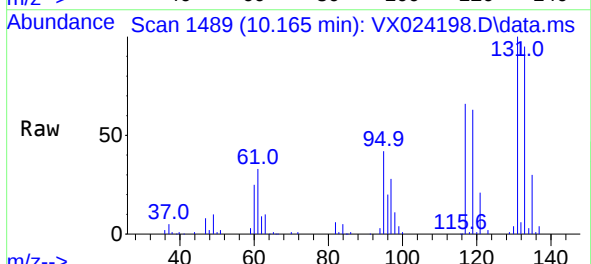
Manual Integrations
APPROVED

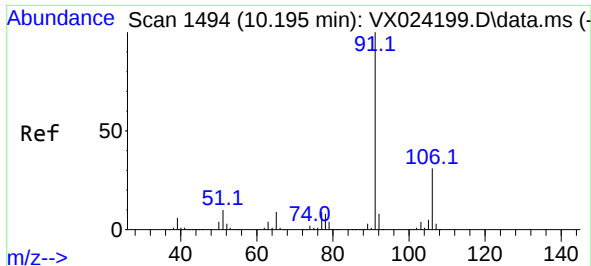
MMDadoda
9/15/2021 5:54:10 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.791 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:131 Resp: 44699
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 63.7 32.1 96.5





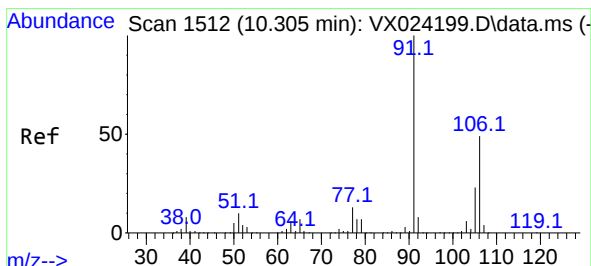
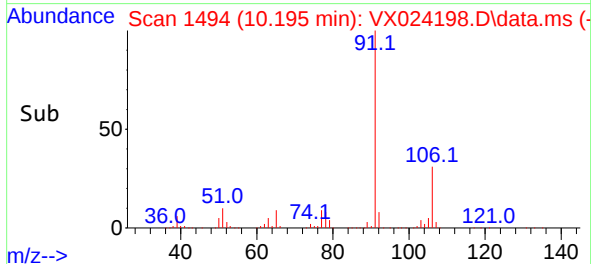
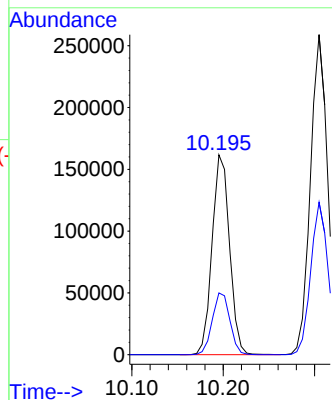
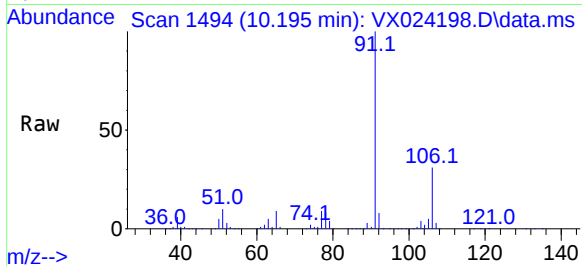
#67
Ethyl Benzene
Concen: 19.704 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 91 Resp: 213955
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

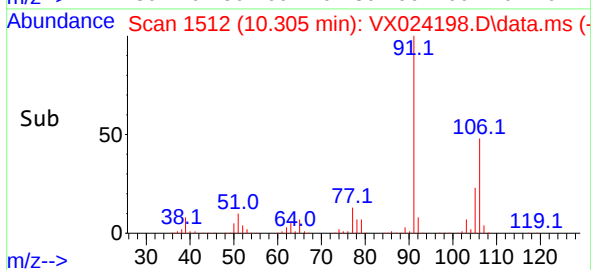
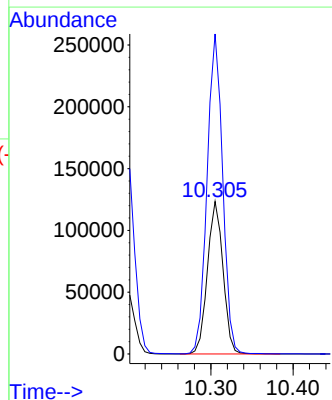
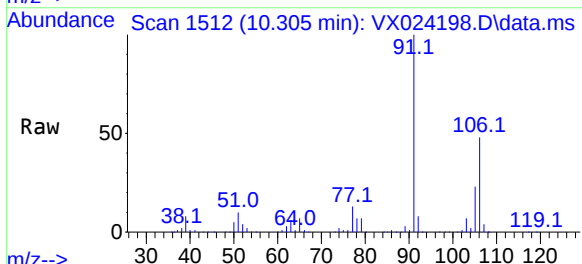
Manual Integrations
APPROVED

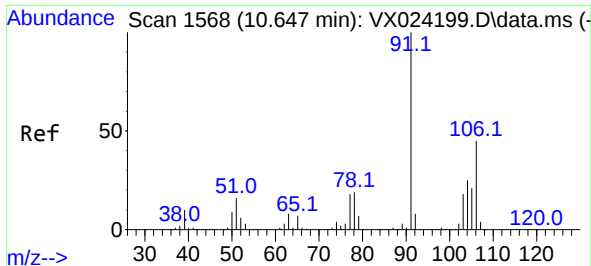
MMDadoda
9/15/2021 5:54:10 PM



#68
m/p-Xylenes
Concen: 39.006 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 106 Resp: 162471
Ion Ratio Lower Upper
106 100
91 209.3 162.8 244.2





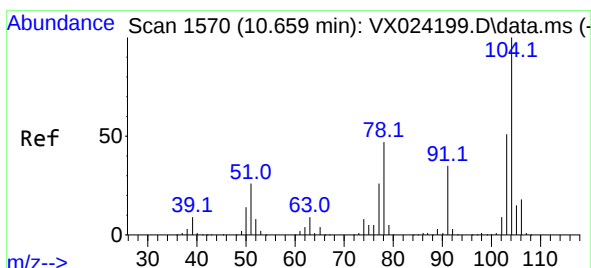
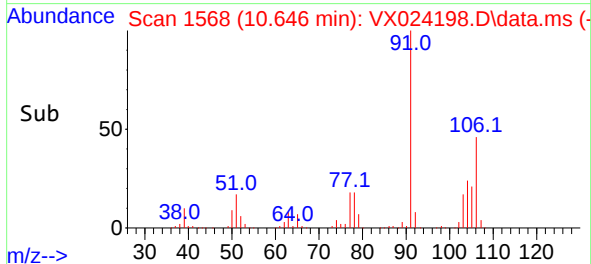
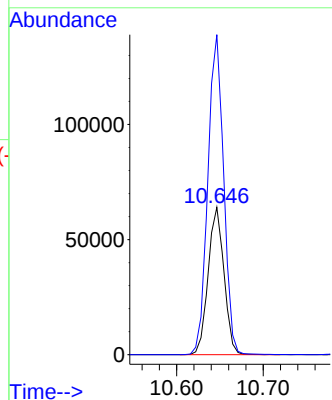
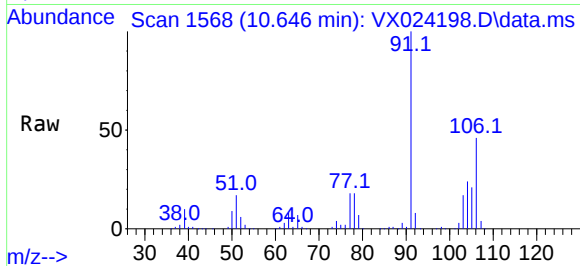
#69
o-Xylene
Concen: 19.517 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 81320
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.2

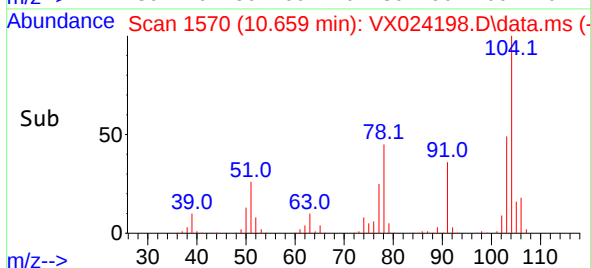
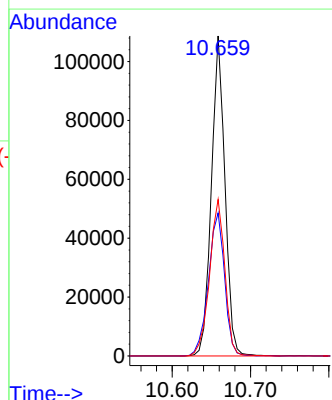
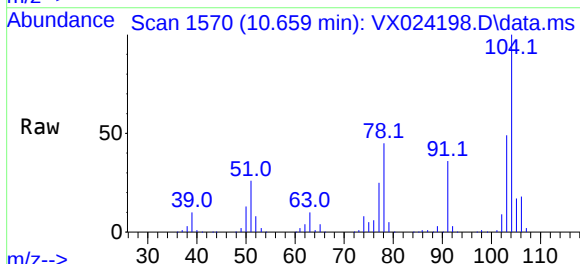
Manual Integrations
APPROVED

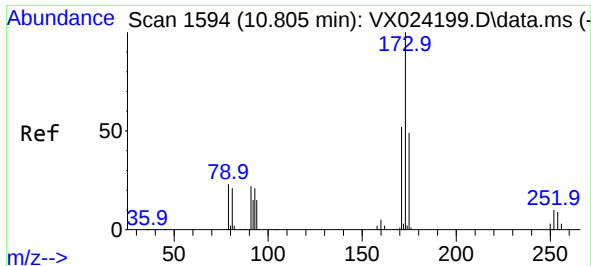
MMDadoda
9/15/2021 5:54:10 PM



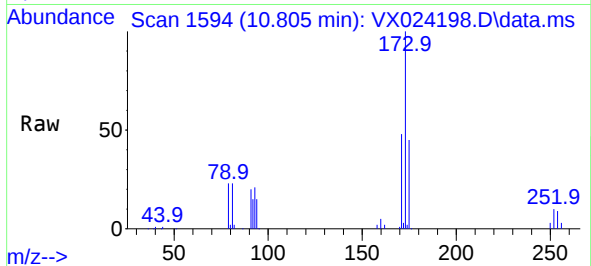
#70
Styrene
Concen: 19.511 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:104 Resp: 130410
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 55.3 43.4 65.0

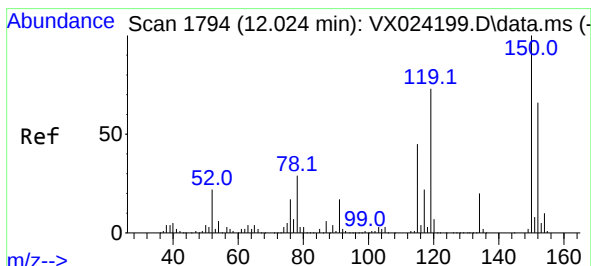
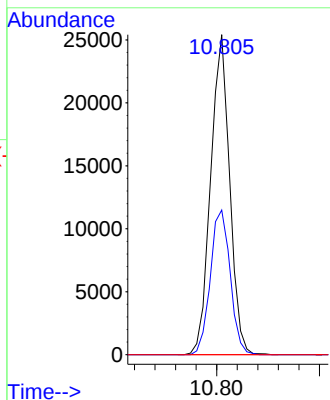
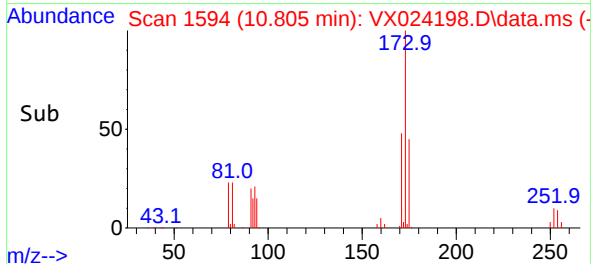




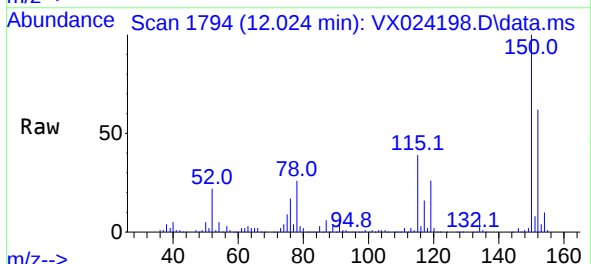
#71
Bromoform
Concen: 18.250 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



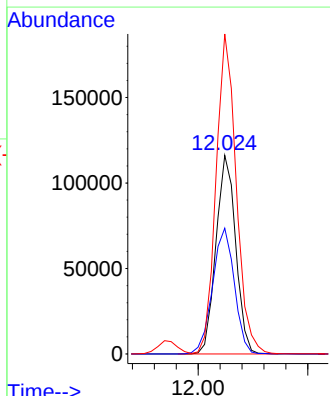
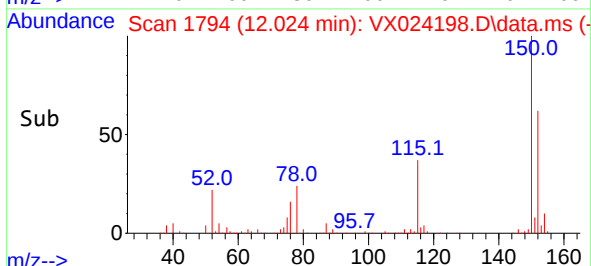
Tgt Ion:173 Resp: 32648
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



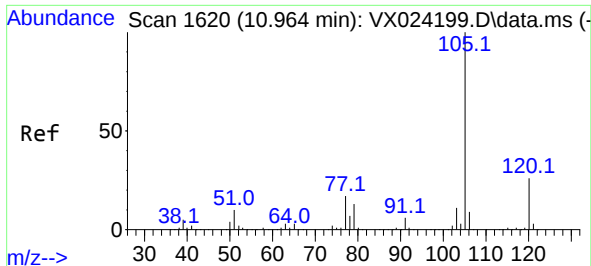
Tgt Ion:152 Resp: 145177
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 165.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



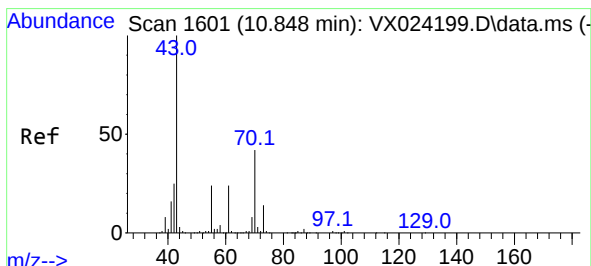
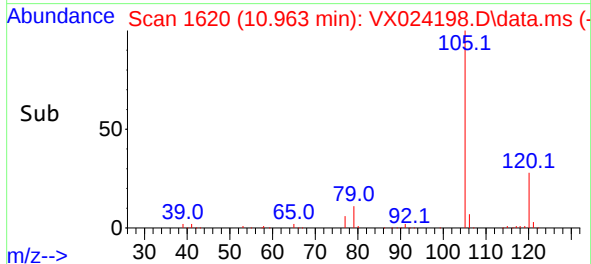
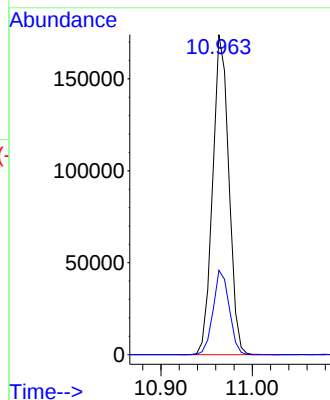
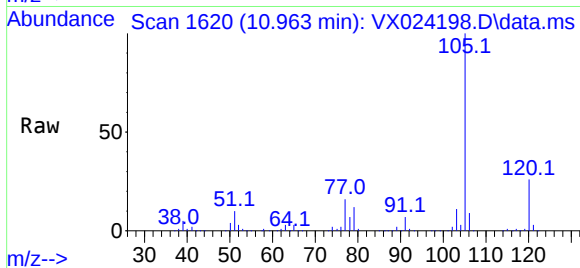
#73
Isopropylbenzene
Concen: 19.611 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 213138
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

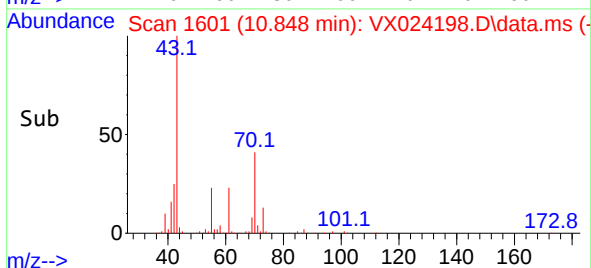
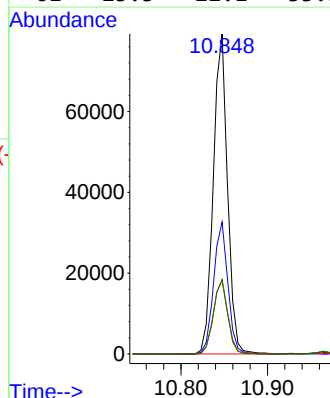
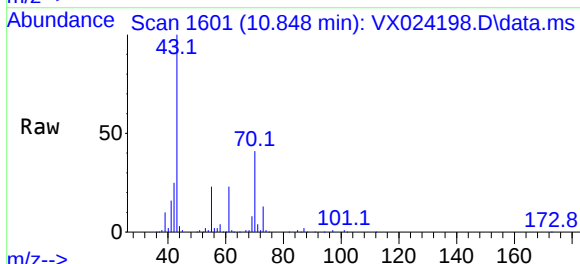
Manual Integrations
APPROVED

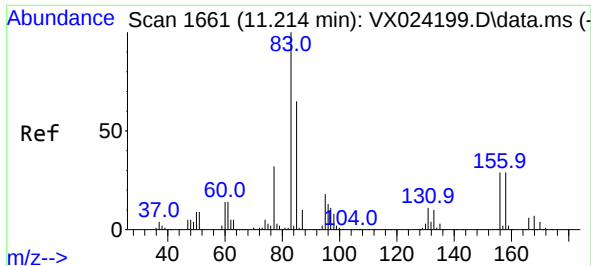
MMDadoda
9/15/2021 5:54:10 PM



#74
N-ethyl acetate
Concen: 19.376 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 43 Resp: 90219
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.6
55 23.6 21.5 32.3
61 23.3 22.1 33.1





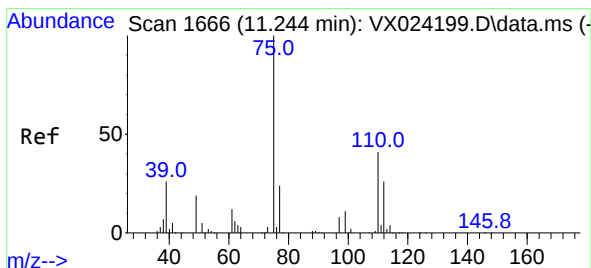
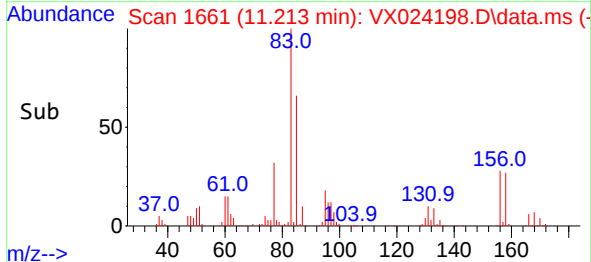
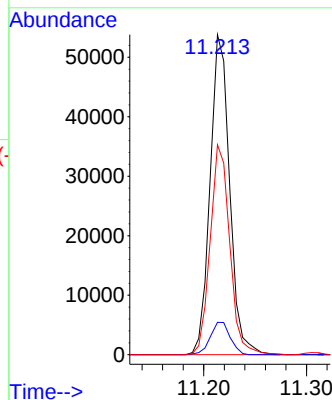
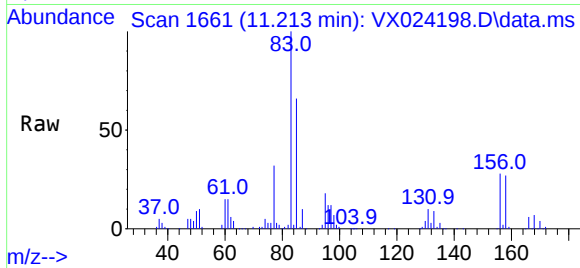
#75
1,1,2,2-Tetrachloroethane
Concen: 20.210 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 83 Resp: 70881
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

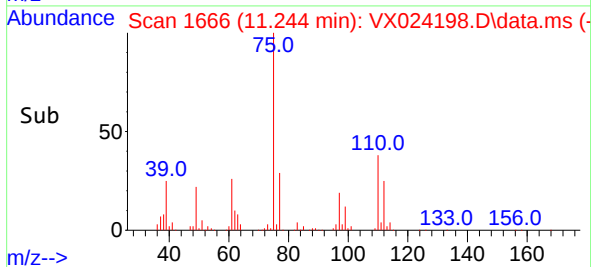
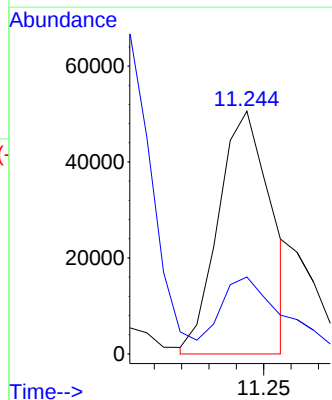
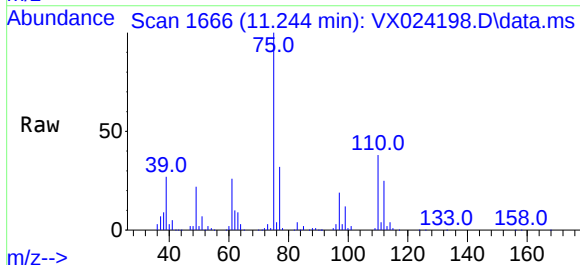
Manual Integrations
APPROVED

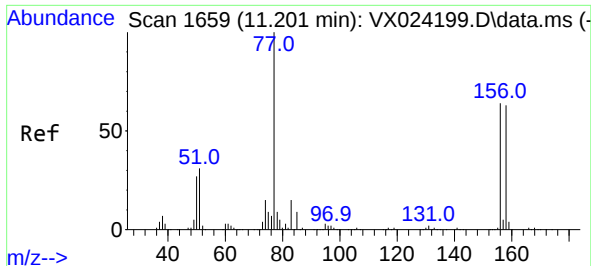
MMDadoda
9/15/2021 5:54:10 PM



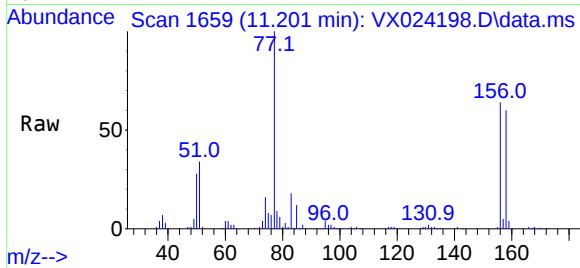
#76
1,2,3-Trichloropropane
Concen: 20.217 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 75 Resp: 67457
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5

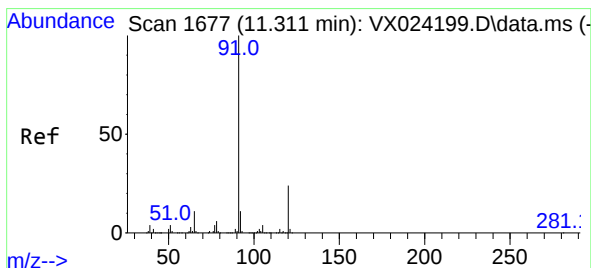
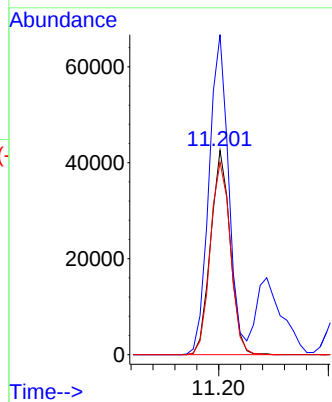
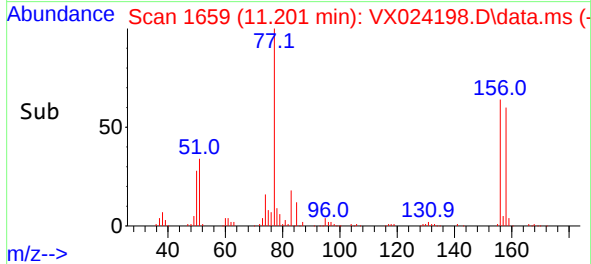




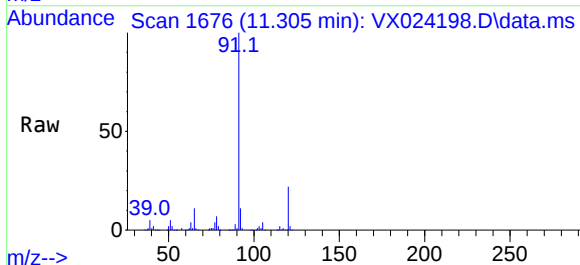
#77
Bromobenzene
Concen: 18.851 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



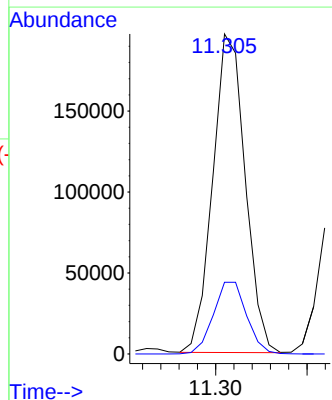
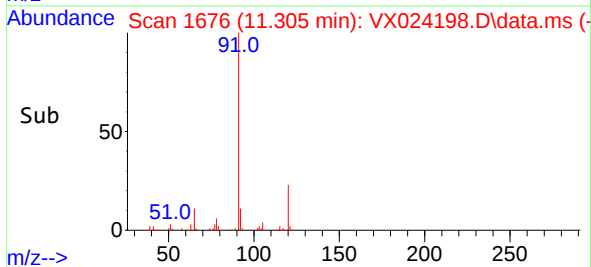
Tgt Ion: 156 Resp: 52741
Ion Ratio Lower Upper
156 100
77 157.6 82.8 248.6
158 96.9 49.1 147.4



#78
n-propylbenzene
Concen: 19.718 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



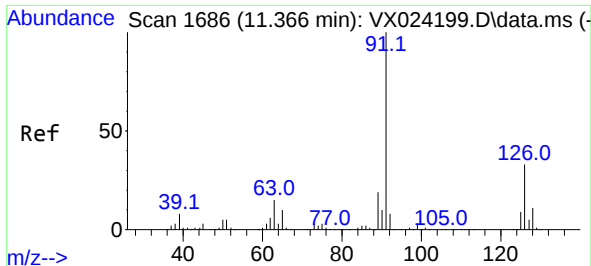
Tgt Ion: 91 Resp: 242972
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



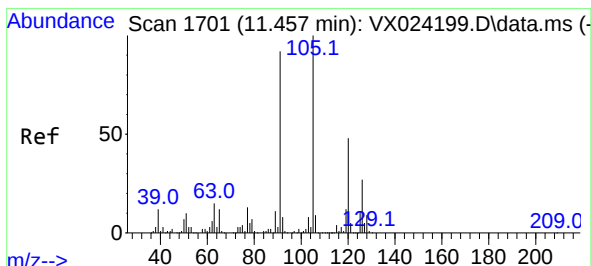
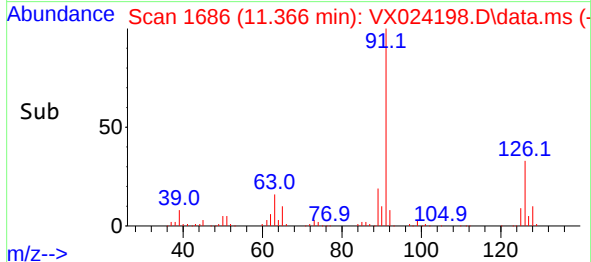
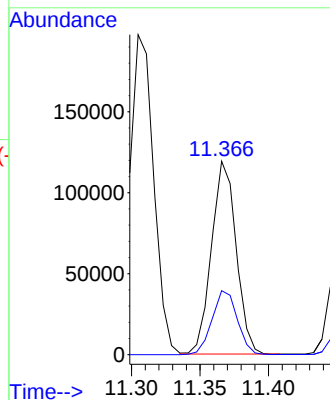
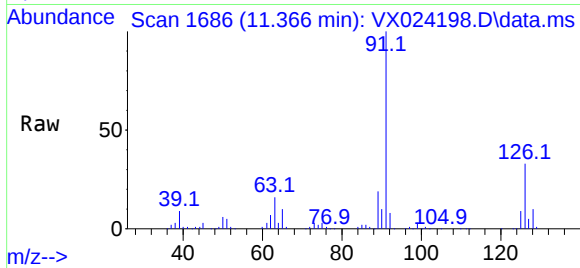
#79
2-Chlorotoluene
Concen: 19.342 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 91 Resp: 149019
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

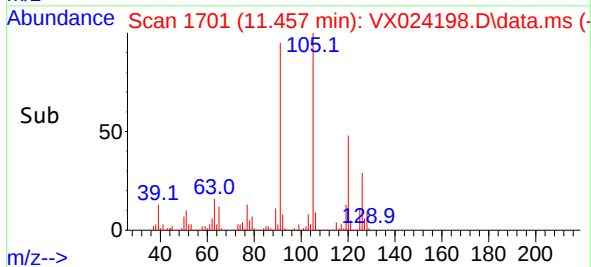
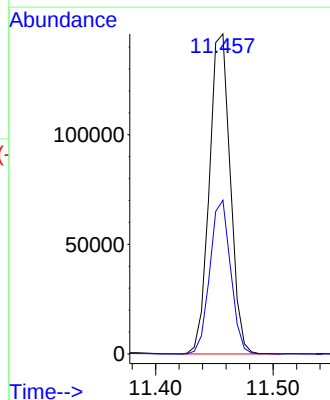
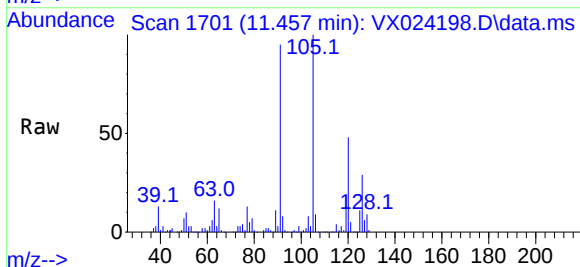
Manual Integrations
APPROVED

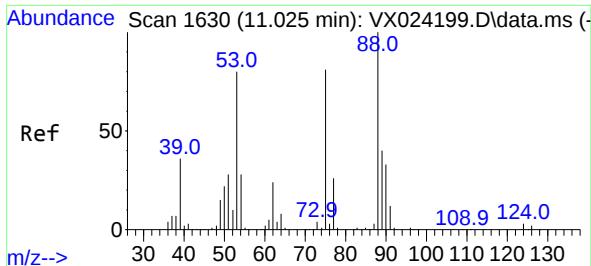
MMDadoda
9/15/2021 5:54:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.685 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

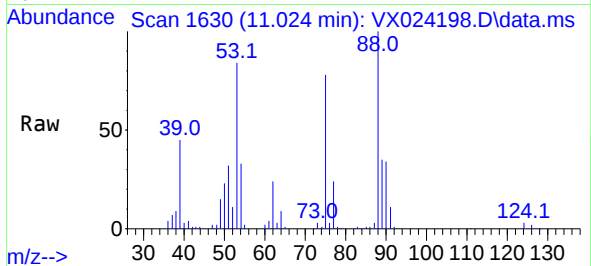
Tgt Ion: 105 Resp: 181147
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.157 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

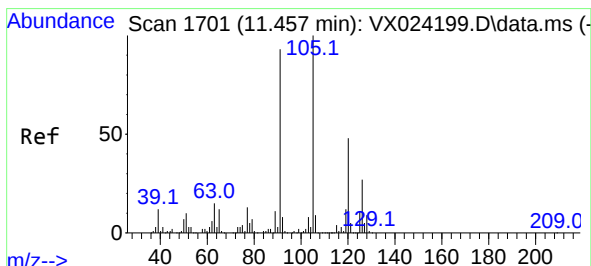
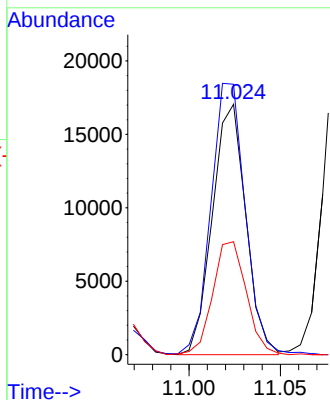
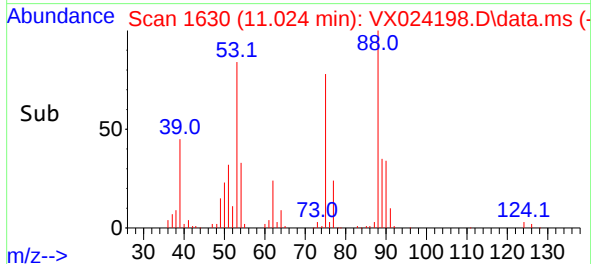
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



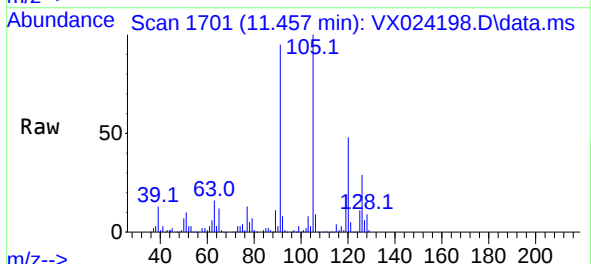
Tgt Ion: 75 Resp: 21762
Ion Ratio Lower Upper
75 100
53 111.1 74.5 111.7
89 45.3 37.9 56.9

Manual Integrations
APPROVED

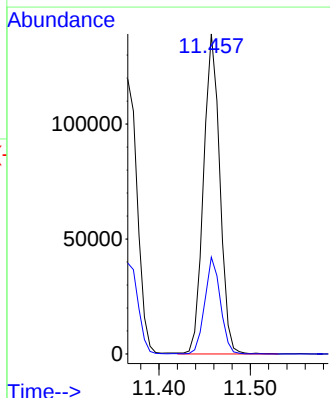
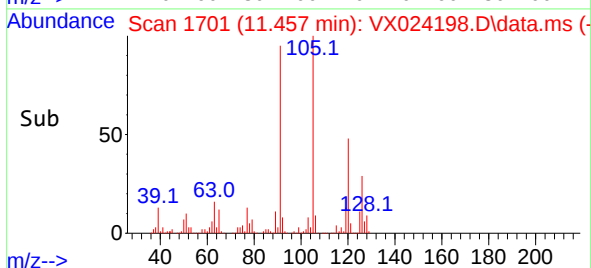
MMDadoda
9/15/2021 5:54:10 PM

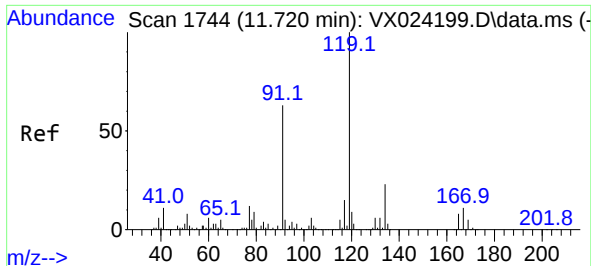


#82
4-Chlorotoluene
Concen: 19.554 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



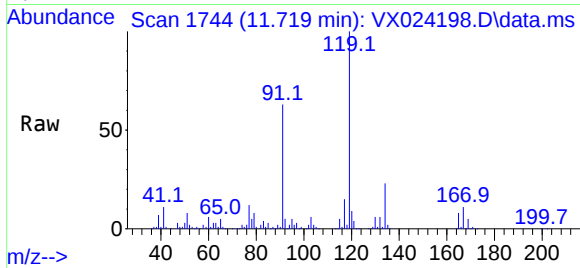
Tgt Ion: 91 Resp: 171766
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.376 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

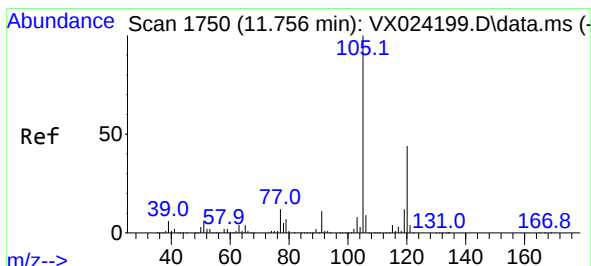
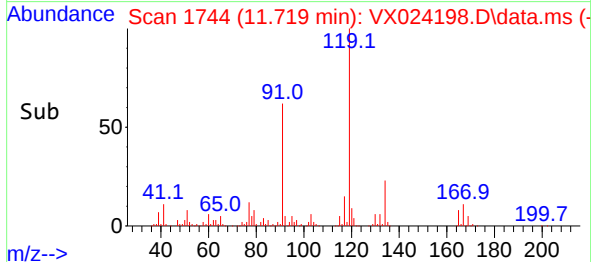
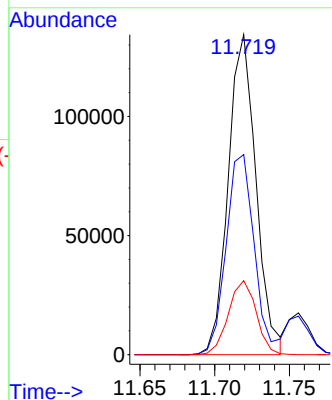
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



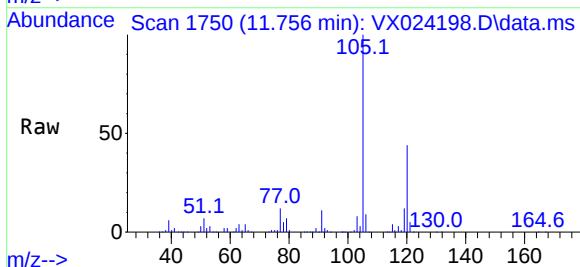
Tgt Ion:119 Resp: 173954
Ion Ratio Lower Upper
119 100
91 62.5 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
APPROVED

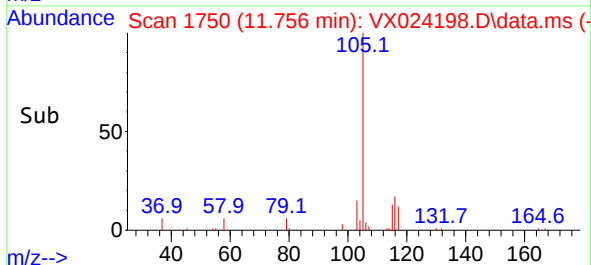
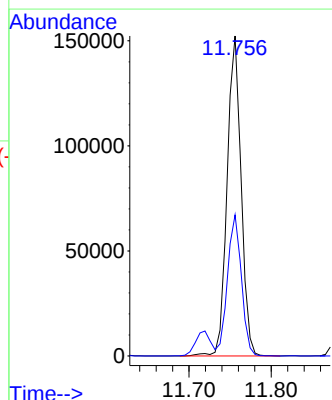
MMDadoda
9/15/2021 5:54:10 PM

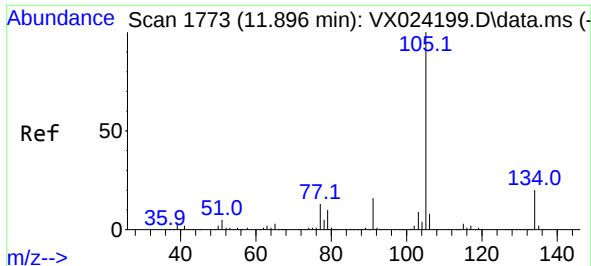


#84
1,2,4-Trimethylbenzene
Concen: 19.657 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion:105 Resp: 180457
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





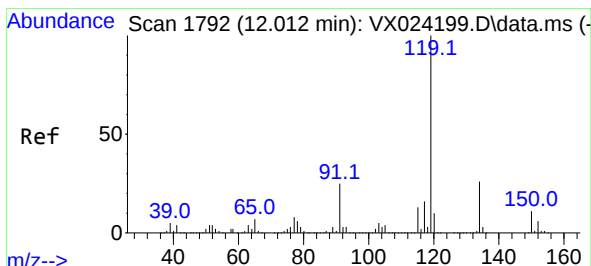
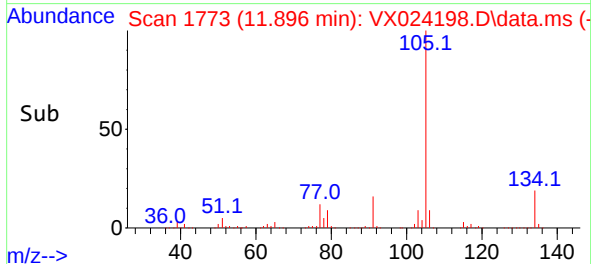
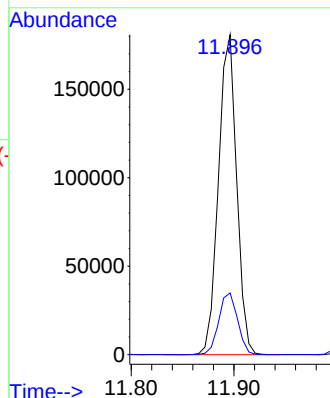
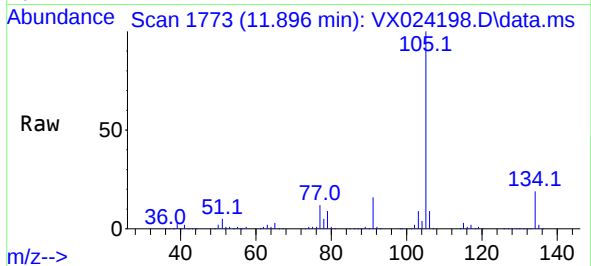
#85
 sec-Butylbenzene
 Concen: 19.707 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024198.D
 Acq: 14 Sep 2021 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 221479
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

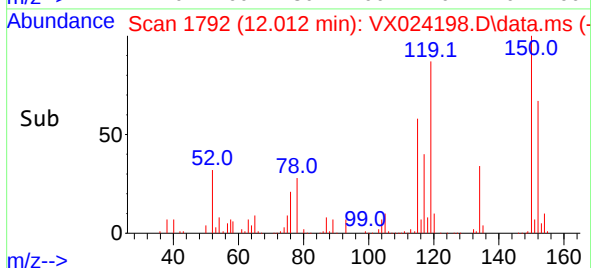
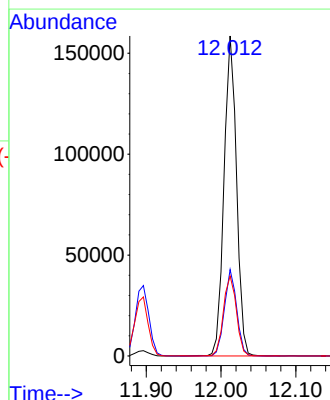
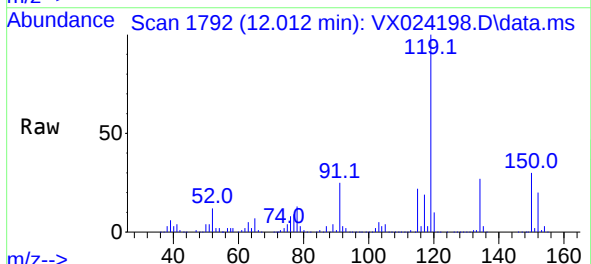
Manual Integrations
 APPROVED

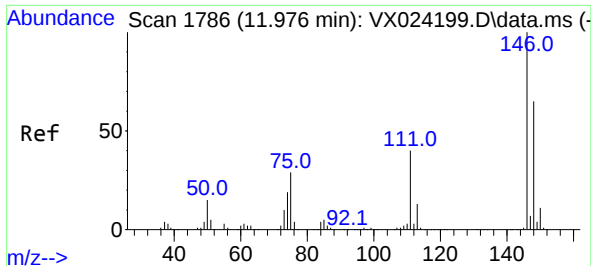
MMDadoda
 9/15/2021 5:54:10 PM



#86
 p-Isopropyltoluene
 Concen: 19.564 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024198.D
 Acq: 14 Sep 2021 10:37

Tgt Ion:119 Resp: 185031
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 26.0 11.7 35.0





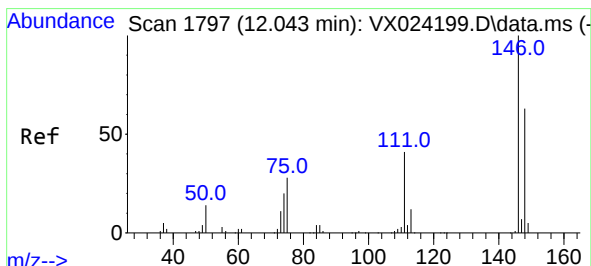
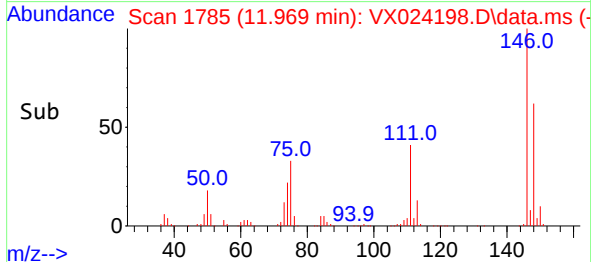
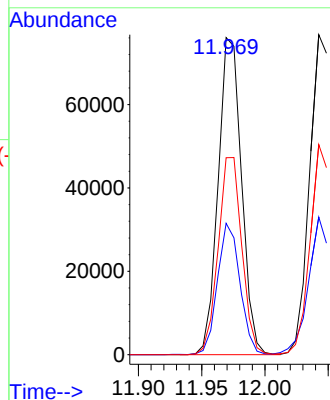
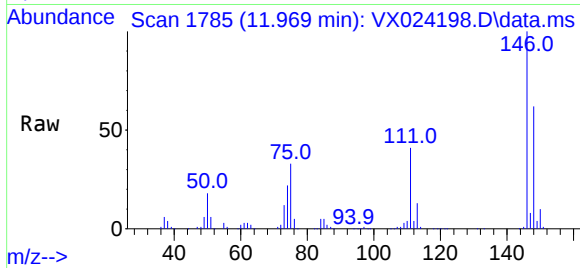
#87
1,3-Dichlorobenzene
Concen: 19.539 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion:146 Resp: 97652
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

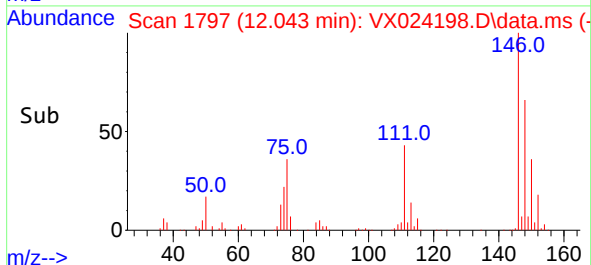
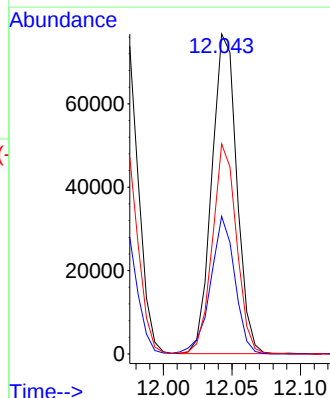
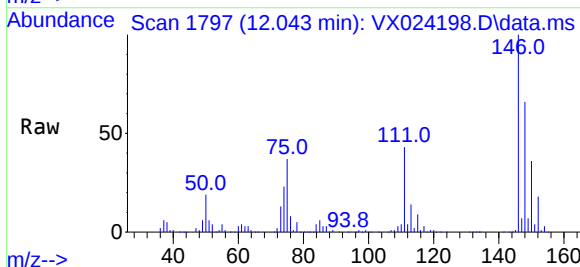
Manual Integrations
APPROVED

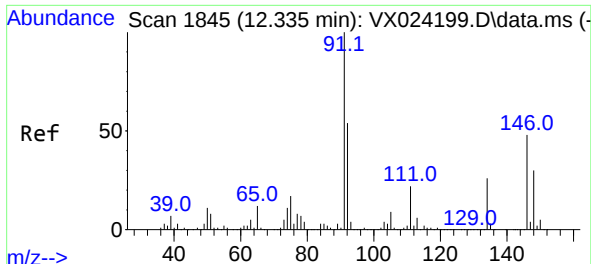
MMDadoda
9/15/2021 5:54:10 PM



#88
1,4-Dichlorobenzene
Concen: 19.471 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

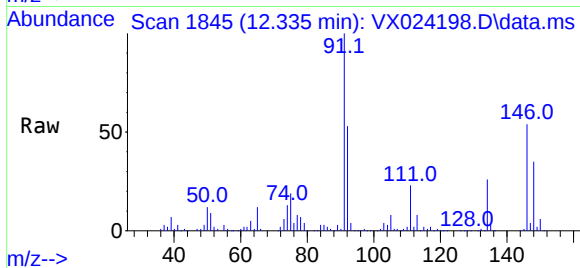
Tgt Ion:146 Resp: 97104
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 19.444 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

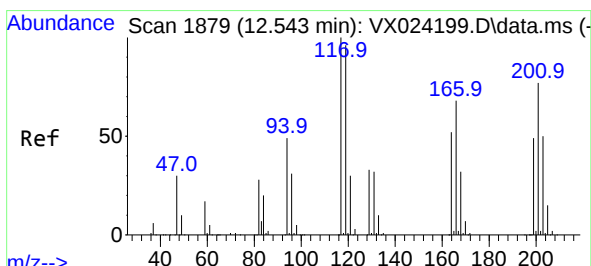
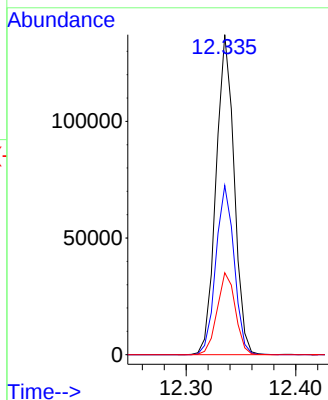
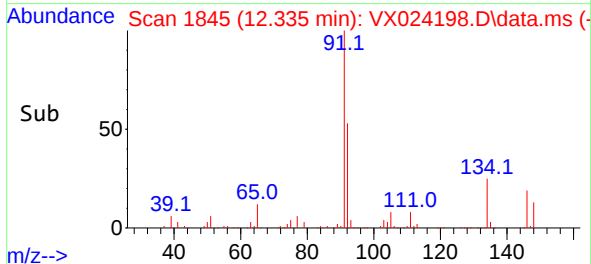
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



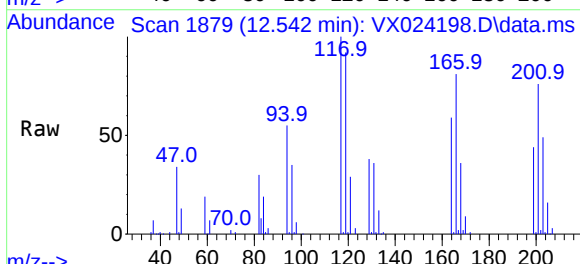
Tgt Ion: 91 Resp: 157605
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 25.8 13.2 39.5

Manual Integrations
APPROVED

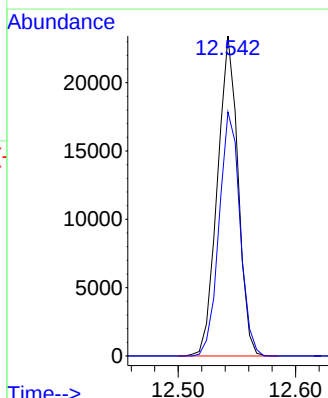
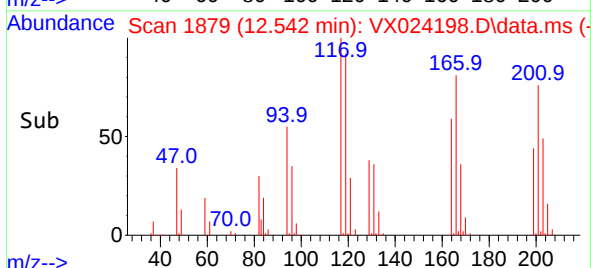
MMDadoda
9/15/2021 5:54:10 PM

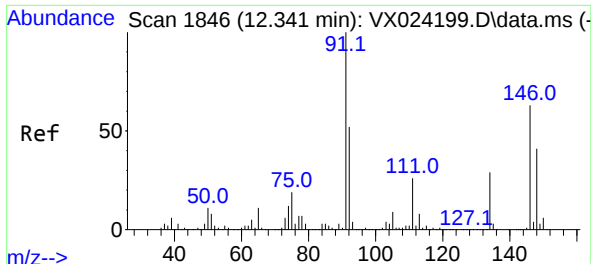


#90
Hexachloroethane
Concen: 18.943 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion: 117 Resp: 28590
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





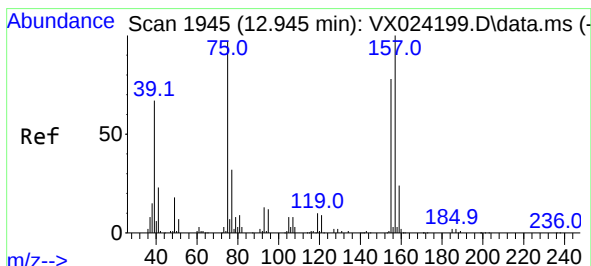
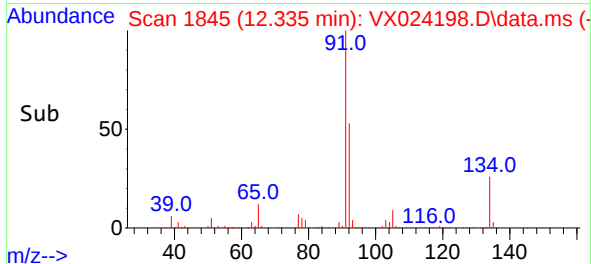
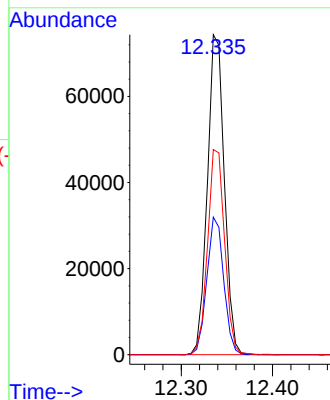
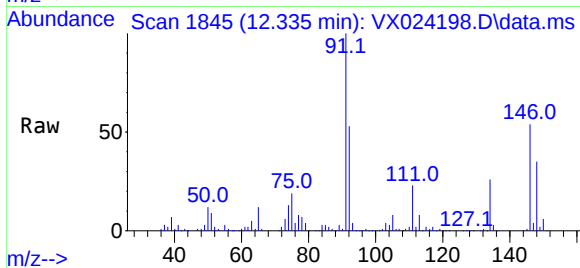
#91
1,2-Dichlorobenzene
Concen: 19.534 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

Tgt Ion: 146 Resp: 95598
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

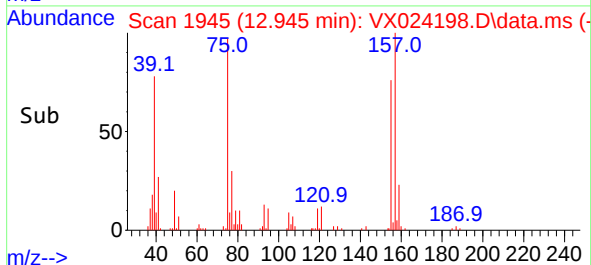
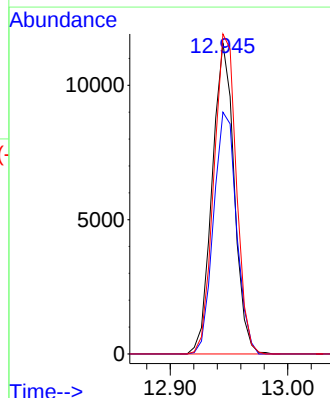
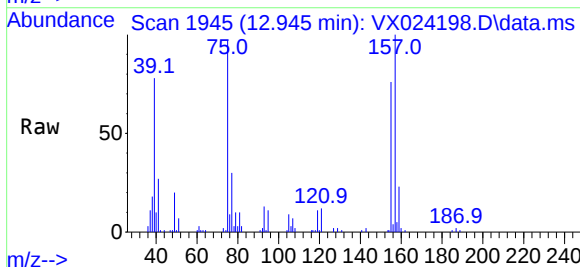
Manual Integrations
APPROVED

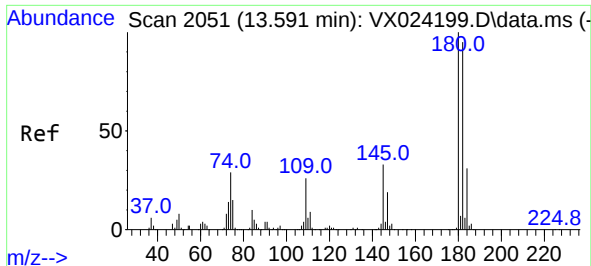
MMDadoda
9/15/2021 5:54:10 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.767 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

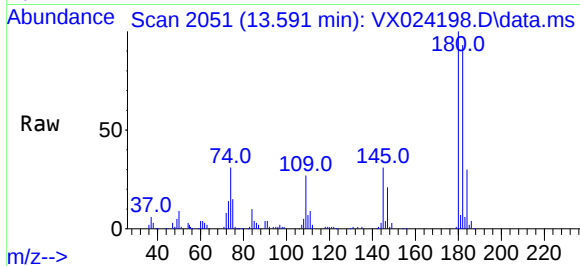
Tgt Ion: 75 Resp: 15060
Ion Ratio Lower Upper
75 100
155 81.0 45.3 135.9
157 104.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.925 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

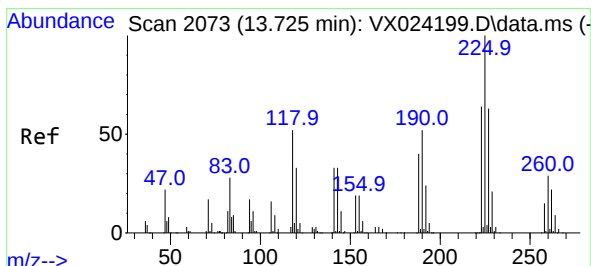
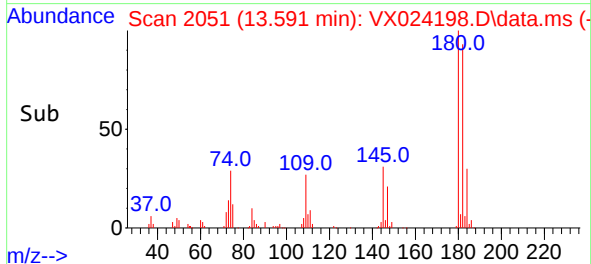
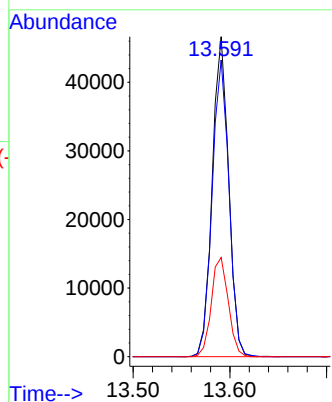
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



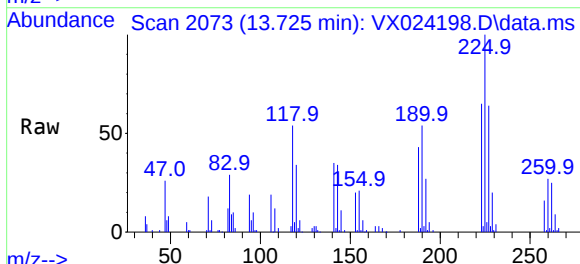
Tgt Ion:180 Resp: 54992
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.0 15.0 45.0

Manual Integrations
APPROVED

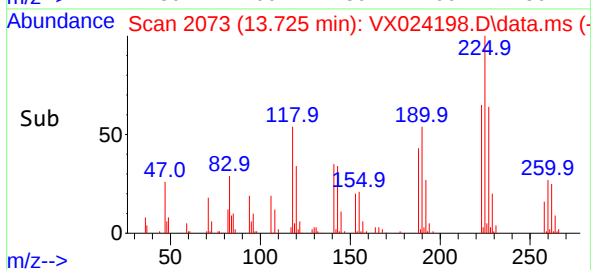
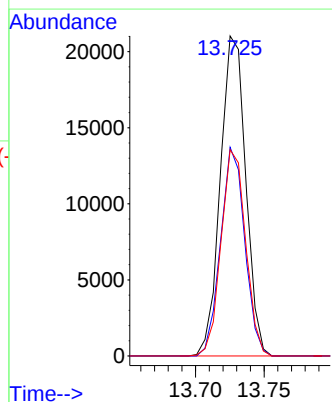
MMDadoda
9/15/2021 5:54:10 PM

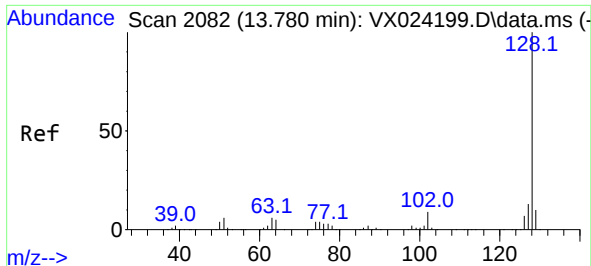


#94
Hexachlorobutadiene
Concen: 19.447 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



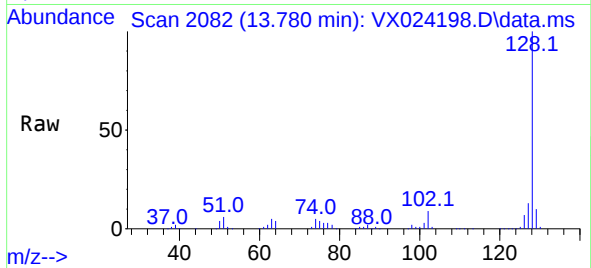
Tgt Ion:225 Resp: 27099
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 19.533 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37

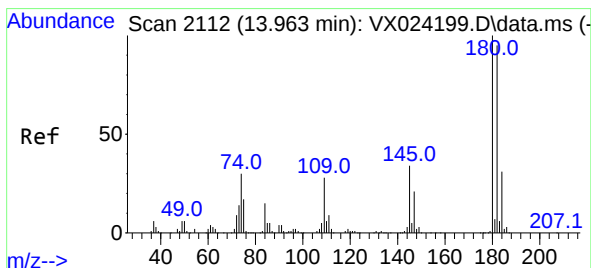
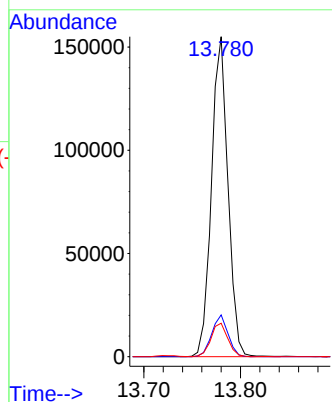
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



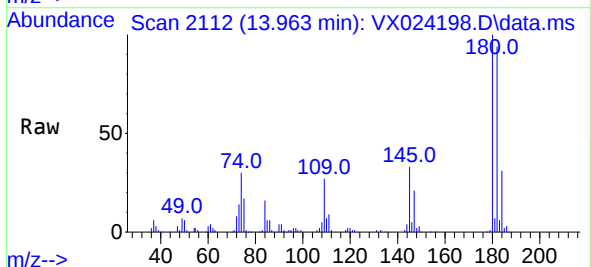
Tgt Ion:128 Resp: 183501
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.344 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024198.D
Acq: 14 Sep 2021 10:37



Tgt Ion:180 Resp: 55960
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.6 16.1 48.3

