

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024733.D
 Acq On : 12 Oct 2021 00:39
 Operator : JC/MD
 Sample : VX1011WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 11:28:58 AM

Quant Time: Oct 12 06:56:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102428	52.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.680%			
35) Dibromofluoromethane	5.391	113	76357	53.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	8.653	98	275655	52.250	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.500%			
62) 4-Bromofluorobenzene	11.085	95	105840	51.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31578	22.816	ug/l	100
3) Chloromethane	1.294	50	25952	19.893	ug/l	98
4) Vinyl Chloride	1.374	62	27259	19.975	ug/l	98
5) Bromomethane	1.599	94	20481	22.299	ug/l	96
6) Chloroethane	1.685	64	17253	19.142	ug/l	98
7) Trichlorofluoromethane	1.886	101	46360	19.251	ug/l	100
8) Diethyl Ether	2.136	74	15619	19.055	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	26211	19.302	ug/l	96
10) Methyl Iodide	2.453	142	29325	15.433	ug/l	91
11) Tert butyl alcohol	2.977	59	36858	72.996	ug/l	96
12) 1,1-Dichloroethene	2.319	96	24882	19.735	ug/l	86
13) Acrolein	2.239	56	9866	100.374	ug/l	99
14) Allyl chloride	2.666	41	41963	18.204	ug/l	88
15) Acrylonitrile	3.068	53	81367	92.393	ug/l	99
16) Acetone	2.386	43	88250	101.890	ug/l	91
17) Carbon Disulfide	2.514	76	58179	18.047	ug/l	99
18) Methyl Acetate	2.709	43	57612	19.847	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	90084	18.958	ug/l	100
20) Methylene Chloride	2.794	84	30086	20.057	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	27486	19.198	ug/l	91
22) Diisopropyl ether	3.770	45	89356	18.973	ug/l	96
23) Vinyl Acetate	3.733	43	365749	95.904	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	50407	19.277	ug/l	99
25) 2-Butanone	4.568	43	137266	102.820	ug/l	92
26) 2,2-Dichloropropane	4.489	77	35390	15.045	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	32264	19.281	ug/l	99
28) Bromochloromethane	4.910	49	21118	17.790	ug/l	94
29) Tetrahydrofuran	5.019	42	76949	90.459	ug/l	90
30) Chloroform	5.105	83	55144	19.095	ug/l	94
31) Cyclohexane	5.477	56	42917	18.489	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	49603	19.347	ug/l	97
36) 1,1-Dichloropropene	5.702	75	39196	18.949	ug/l	99
37) Ethyl Acetate	4.727	43	46538	18.020	ug/l	94
38) Carbon Tetrachloride	5.684	117	44135	19.601	ug/l	97
39) Methylcyclohexane	7.385	83	43823	18.094	ug/l	92
40) Benzene	6.044	78	116216	19.648	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024733.D
 Acq On : 12 Oct 2021 00:39
 Operator : JC/MD
 Sample : VX1011WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 11:28:58 AM

Quant Time: Oct 12 06:56:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24733	18.545	ug/l	92
42) 1,2-Dichloroethane	6.098	62	48325	19.455	ug/l	95
43) Isopropyl Acetate	6.348	43	73401	18.695	ug/l	93
44) Trichloroethene	7.129	130	32773	20.139	ug/l	97
45) 1,2-Dichloropropane	7.434	63	30398	19.921	ug/l	99
46) Dibromomethane	7.586	93	21802	19.053	ug/l	99
47) Bromodichloromethane	7.830	83	40426	19.277	ug/l	97
48) Methyl methacrylate	7.702	41	39524	20.331	ug/l	85
49) 1,4-Dioxane	7.665	88	15889	356.827	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	274122	105.759	ug/l	90
52) Toluene	8.720	92	74084	19.390	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	41835	17.600	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	45844	18.968	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	30632	19.389	ug/l	99
56) Ethyl methacrylate	9.122	69	42244	16.800	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	50687	19.015	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	113489	91.435	ug/l	99
59) 2-Hexanone	9.433	43	214213	104.944	ug/l	87
60) Dibromochloromethane	9.525	129	31194	18.175	ug/l	97
61) 1,2-Dibromoethane	9.616	107	34284	19.767	ug/l	96
64) Tetrachloroethene	9.281	164	30955	22.103	ug/l	98
65) Chlorobenzene	10.079	112	82238	19.509	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	31081	19.784	ug/l	98
67) Ethyl Benzene	10.195	91	144585	19.376	ug/l	99
68) m/p-Xylenes	10.305	106	110688	38.683	ug/l	99
69) o-Xylene	10.646	106	53074	18.757	ug/l	97
70) Styrene	10.659	104	85552	18.082	ug/l	96
71) Bromoform	10.805	173	21323	17.171	ug/l #	97
73) Isopropylbenzene	10.963	105	143769	19.462	ug/l	99
74) N-amyl acetate	10.848	43	61421	18.076	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	49199	18.833	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	44790m	18.875	ug/l	
77) Bromobenzene	11.201	156	36744	19.330	ug/l	94
78) n-propylbenzene	11.305	91	157919	18.287	ug/l	98
79) 2-Chlorotoluene	11.366	91	98345	18.695	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	125199	19.839	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13311	16.798	ug/l #	86
82) 4-Chlorotoluene	11.457	91	116582	18.836	ug/l	99
83) tert-Butylbenzene	11.719	119	118604	18.746	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	126345	20.136	ug/l	99
85) sec-Butylbenzene	11.890	105	139656	17.942	ug/l	99
86) p-Isopropyltoluene	12.012	119	128228	19.320	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	64150	17.721	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	66962	17.907	ug/l	97
89) n-Butylbenzene	12.335	91	107897	18.359	ug/l	96
90) Hexachloroethane	12.542	117	19319	17.701	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	65531	18.311	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11034	17.493	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	40483	17.767	ug/l	99
94) Hexachlorobutadiene	13.725	225	18165	17.428	ug/l	96
95) Naphthalene	13.780	128	135537	18.585	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41737	17.876	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
Data File : VX024733.D
Acq On : 12 Oct 2021 00:39
Operator : JC/MD
Sample : VX1011WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM

Quant Time: Oct 12 06:56:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

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

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

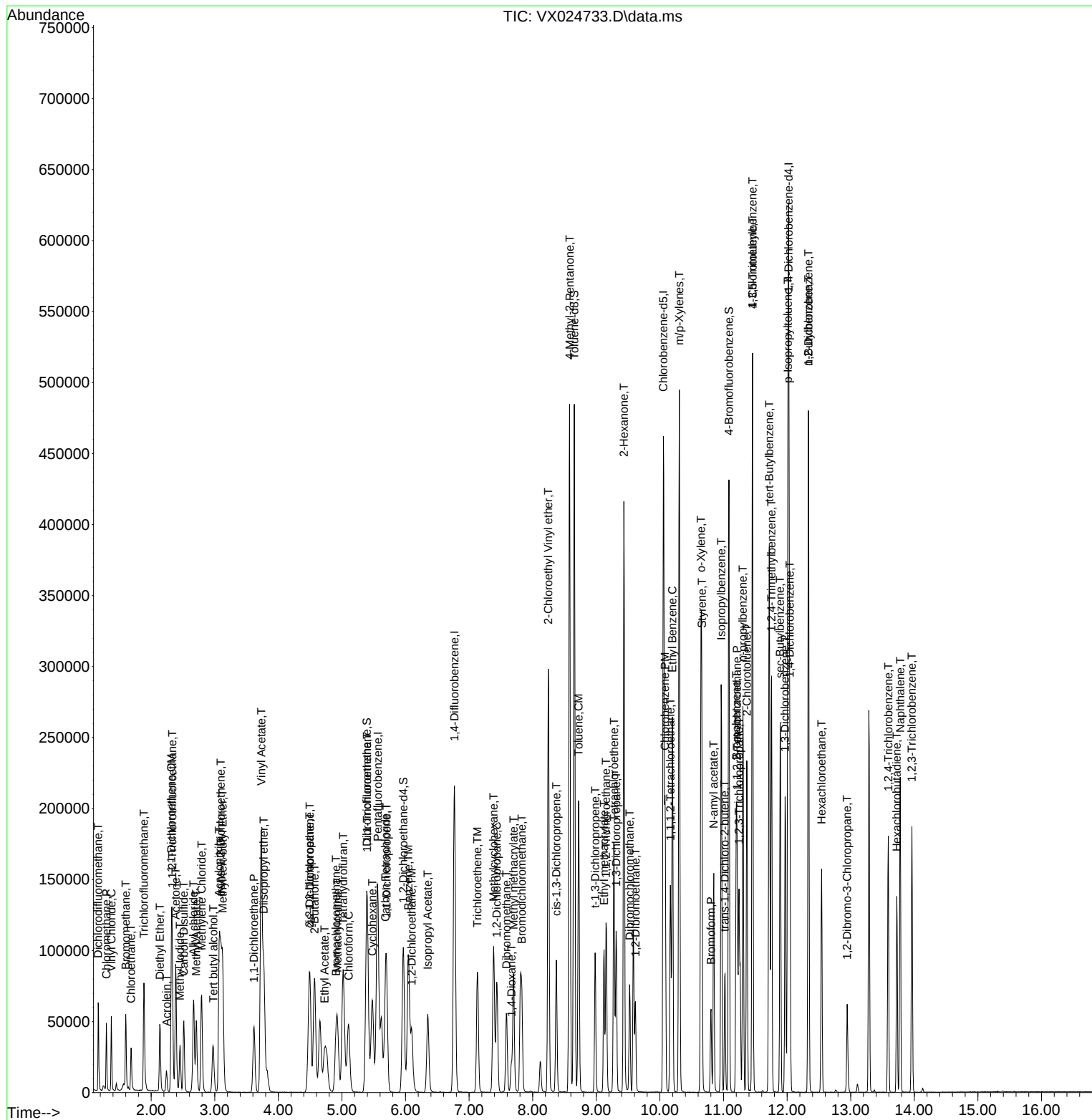
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024733.D
 Acq On : 12 Oct 2021 00:39
 Operator : JC/MD
 Sample : VX1011WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

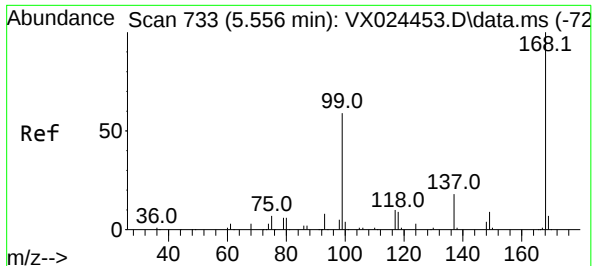
Instrument :
 MSVOA_X
 Client Sampled :
 VX1011WBS02

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 11:28:58 AM

Quant Time: Oct 12 06:56:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration





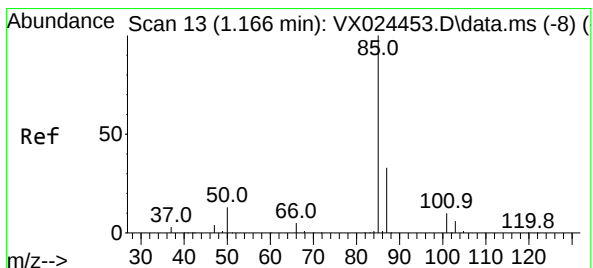
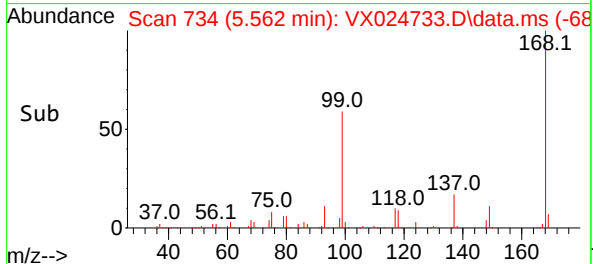
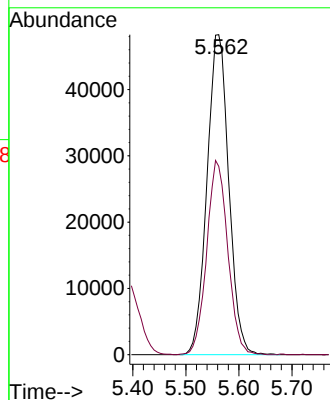
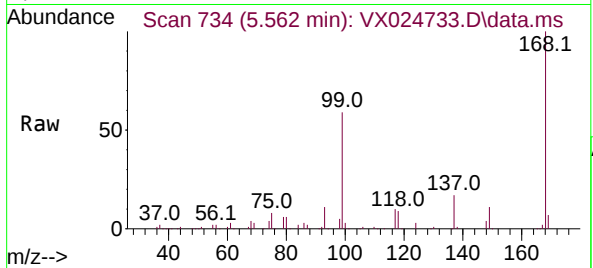
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 168 Resp: 137543
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

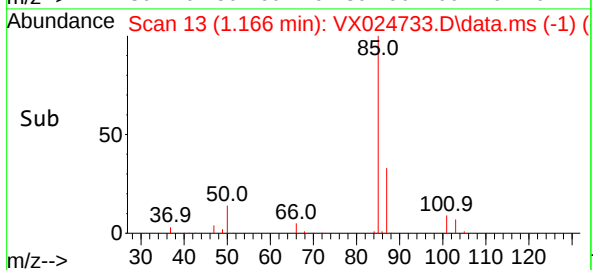
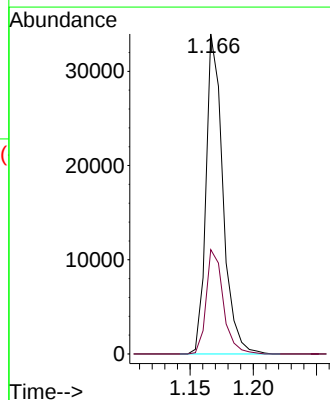
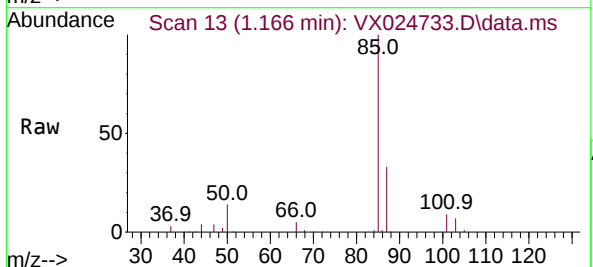
Manual Integrations
APPROVED

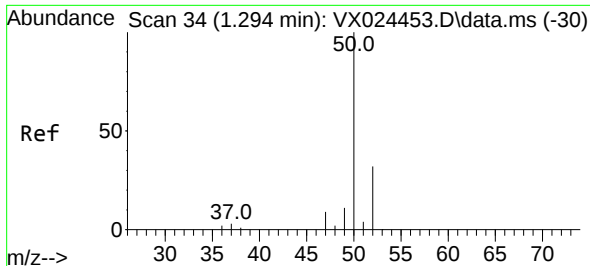
MMDadoda
10/12/2021 11:28:58 AM



#2
Dichlorodifluoromethane
Concen: 22.816 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 85 Resp: 31578
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2





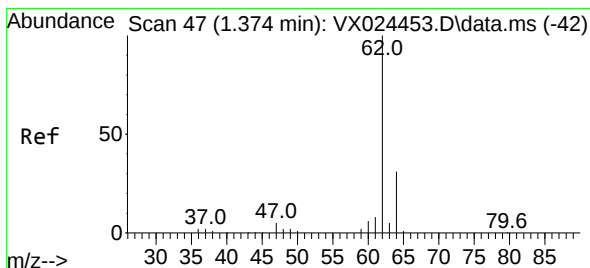
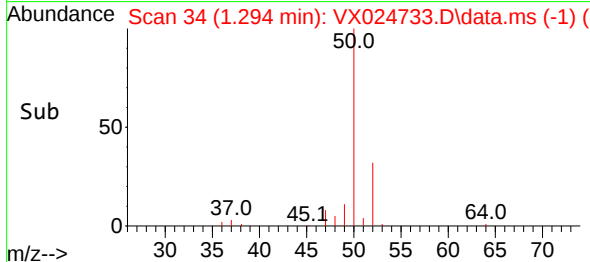
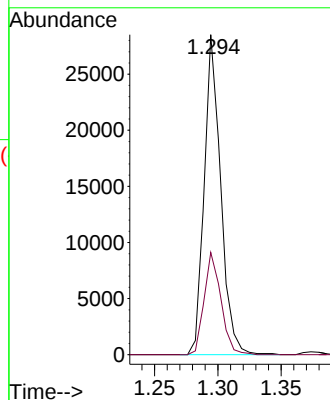
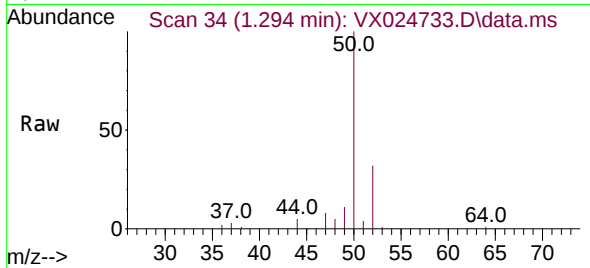
#3
Chloromethane
Concen: 19.893 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 50 Resp: 25952
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

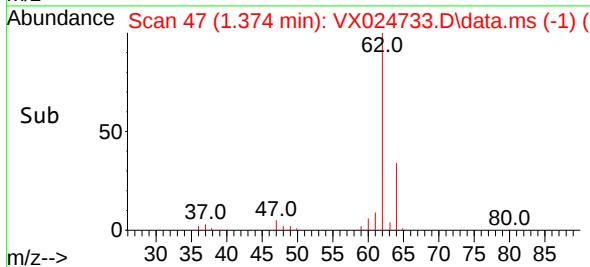
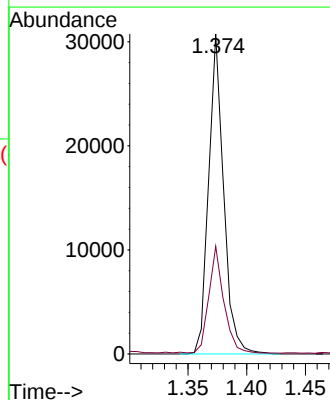
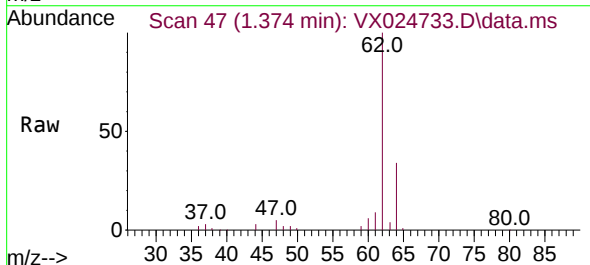
Manual Integrations
APPROVED

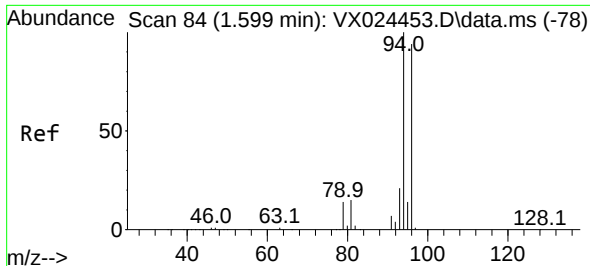
MMDadoda
10/12/2021 11:28:58 AM



#4
Vinyl Chloride
Concen: 19.975 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 62 Resp: 27259
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5





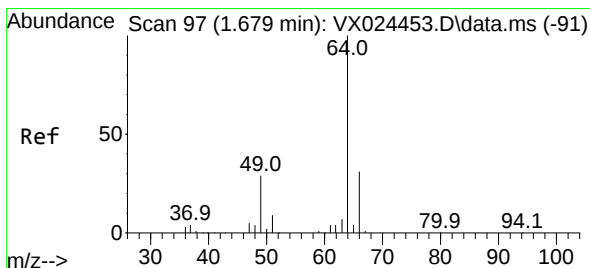
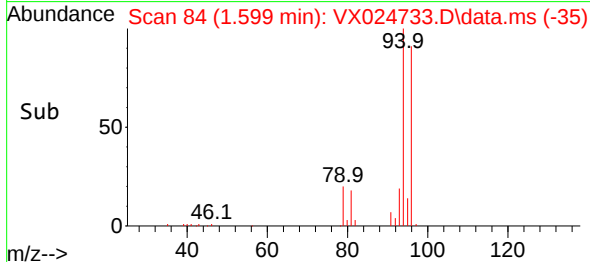
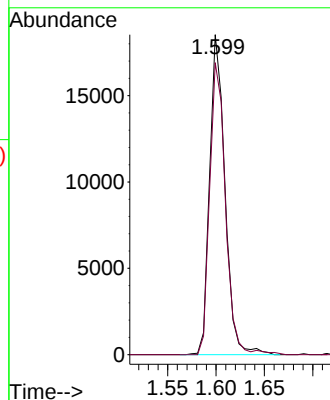
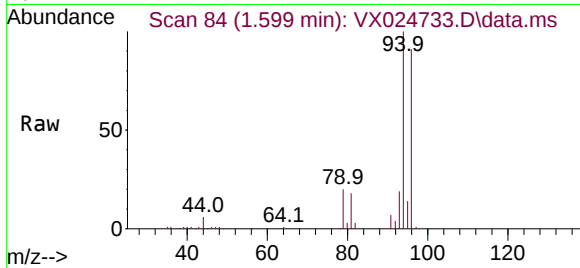
#5
Bromomethane
Concen: 22.299 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 94 Resp: 20481
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

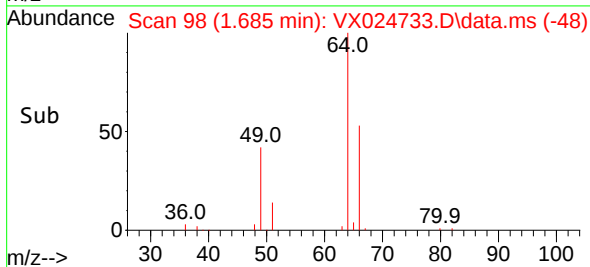
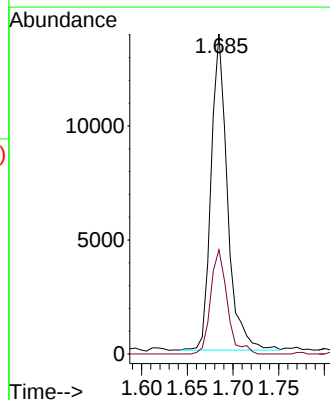
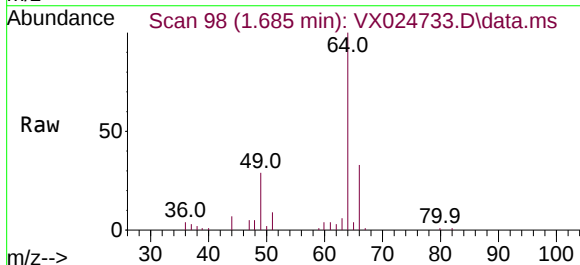
Manual Integrations
APPROVED

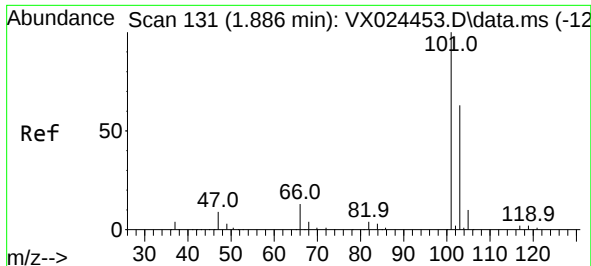
MMDadoda
10/12/2021 11:28:58 AM



#6
Chloroethane
Concen: 19.142 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 64 Resp: 17253
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





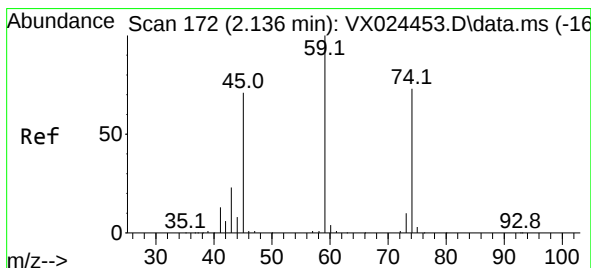
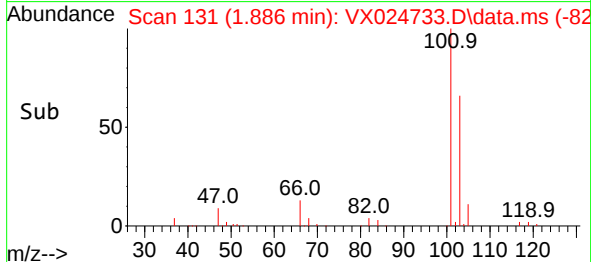
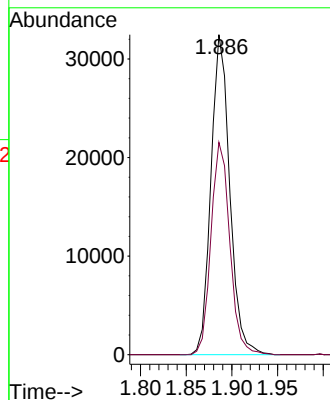
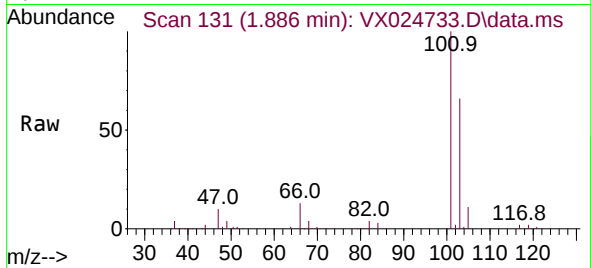
#7
 Trichlorofluoromethane
 Concen: 19.251 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX024733.D
 Acq: 12 Oct 2021 00:39

Tgt Ion:101 Resp: 46360
 Ion Ratio Lower Upper
 101 100
 103 66.3 53.2 79.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02

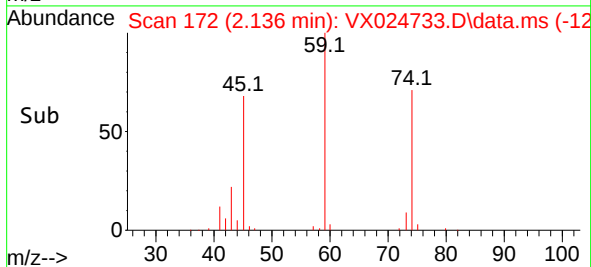
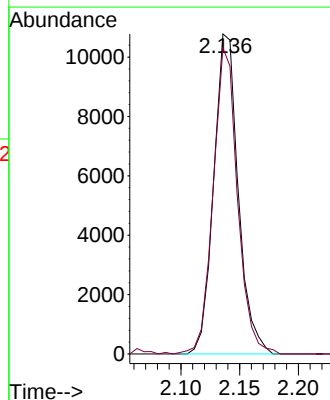
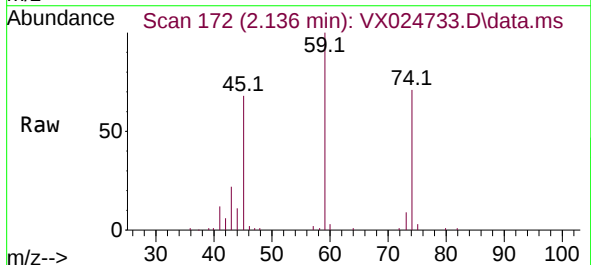
Manual Integrations
 APPROVED

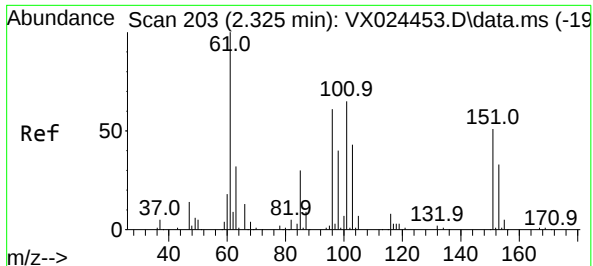
MMDadoda
 10/12/2021 11:28:58 AM



#8
 Diethyl Ether
 Concen: 19.055 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX024733.D
 Acq: 12 Oct 2021 00:39

Tgt Ion: 74 Resp: 15619
 Ion Ratio Lower Upper
 74 100
 45 95.2 44.5 133.5





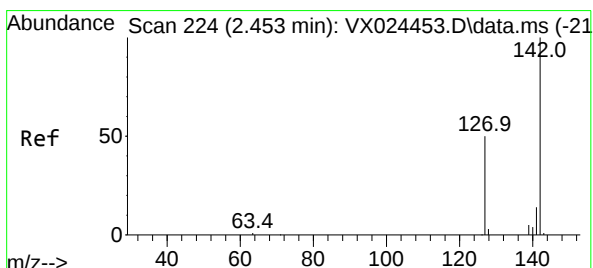
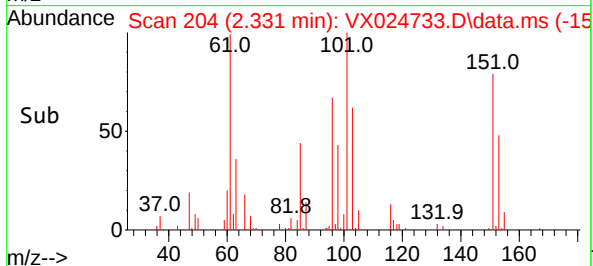
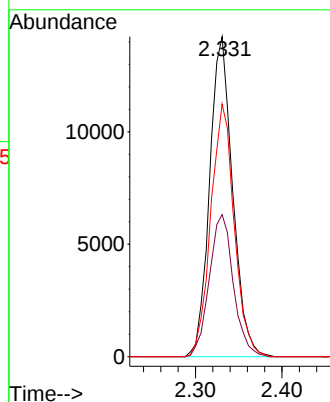
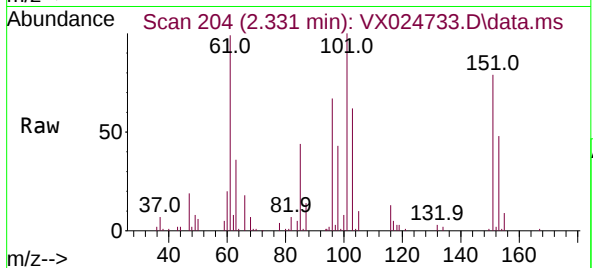
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.302 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:101 Resp: 26211
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 80.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

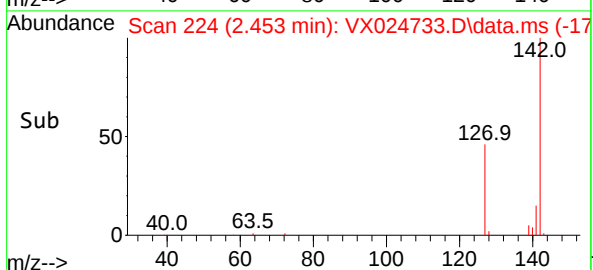
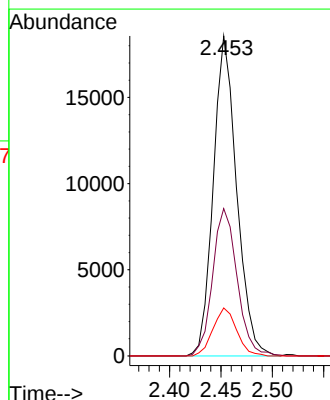
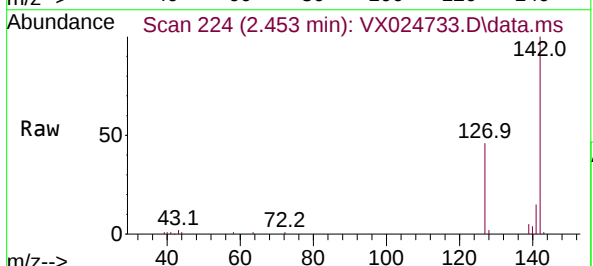
Manual Integrations
APPROVED

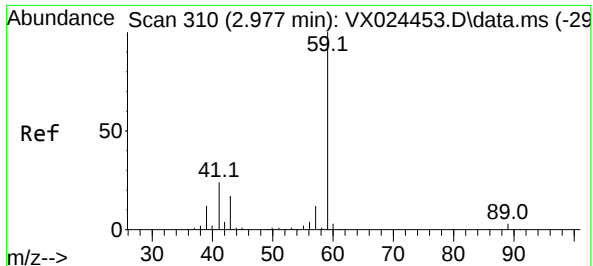
MMDadoda
10/12/2021 11:28:58 AM



#10
Methyl Iodide
Concen: 15.433 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:142 Resp: 29325
Ion Ratio Lower Upper
142 100
127 48.3 33.3 49.9
141 15.2 11.4 17.0





#11

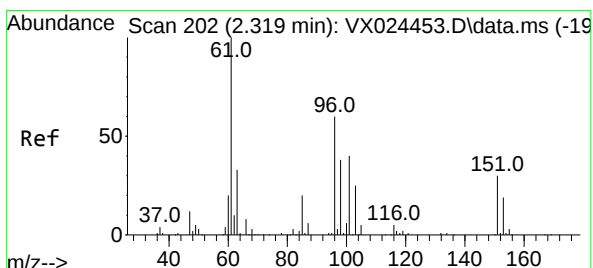
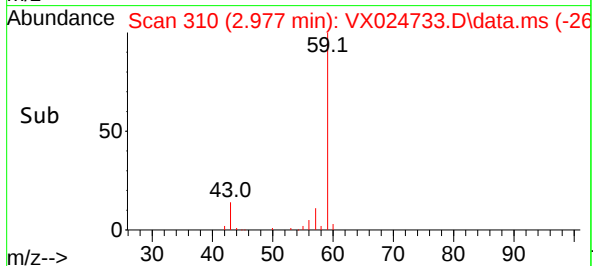
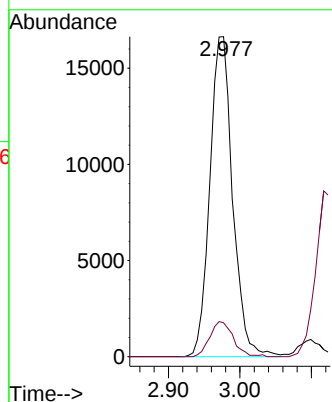
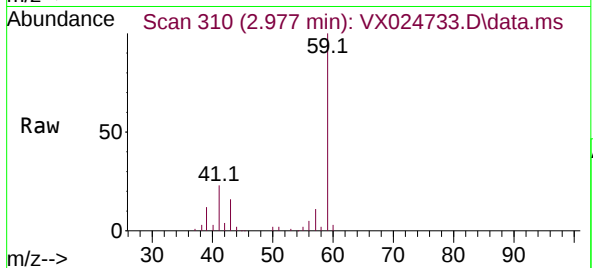
Tert butyl alcohol
Concen: 72.996 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 59 Resp: 36858
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

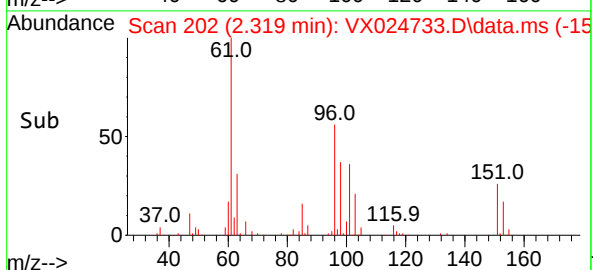
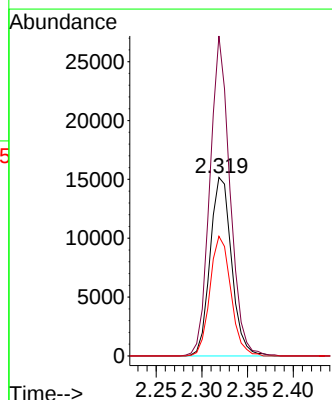
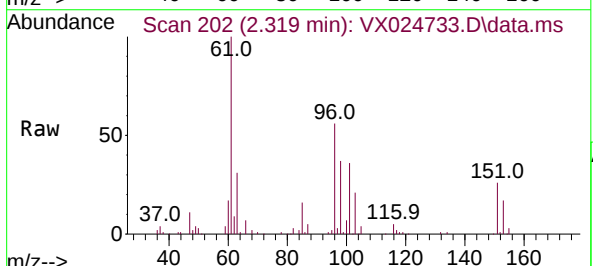
MMDadoda
10/12/2021 11:28:58 AM

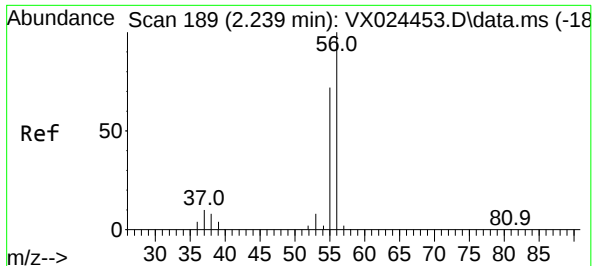


#12

1,1-Dichloroethene
Concen: 19.735 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 96 Resp: 24882
Ion Ratio Lower Upper
96 100
61 179.3 124.6 187.0
98 67.1 50.6 76.0





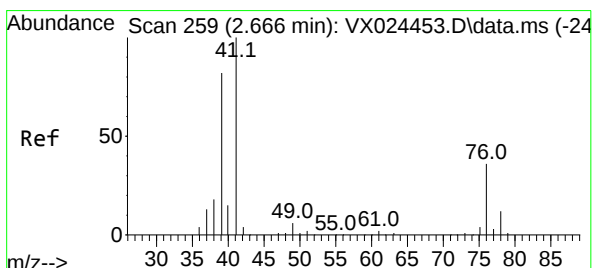
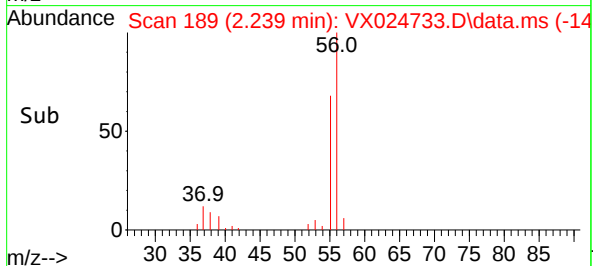
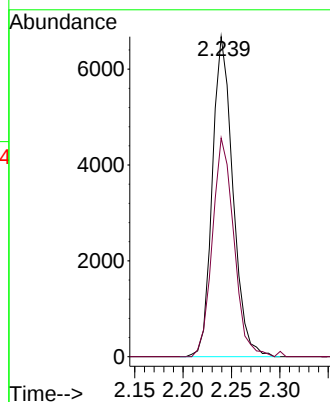
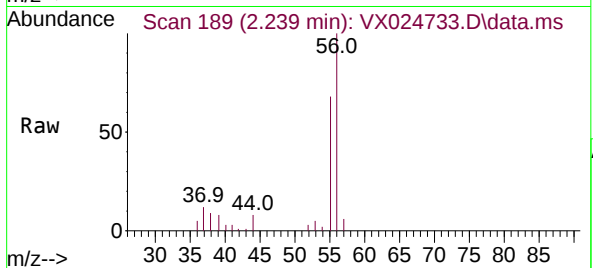
#13
Acrolein
Concen: 100.374 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 56 Resp: 9866
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

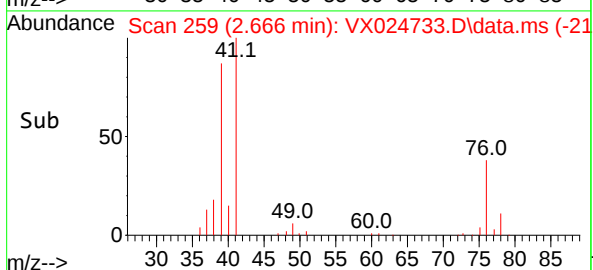
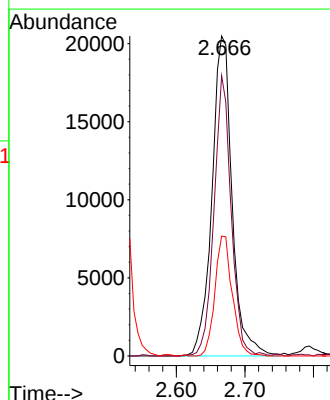
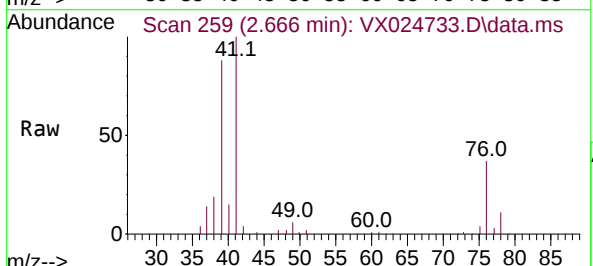
Manual Integrations
APPROVED

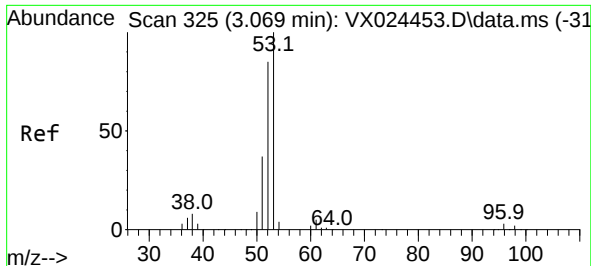
MMDadoda
10/12/2021 11:28:58 AM



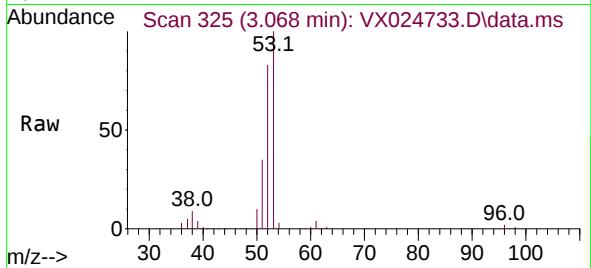
#14
Allyl chloride
Concen: 18.204 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 41 Resp: 41963
Ion Ratio Lower Upper
41 100
39 74.7 51.6 77.4
76 32.3 30.5 45.7

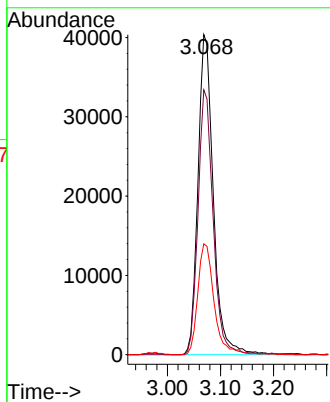
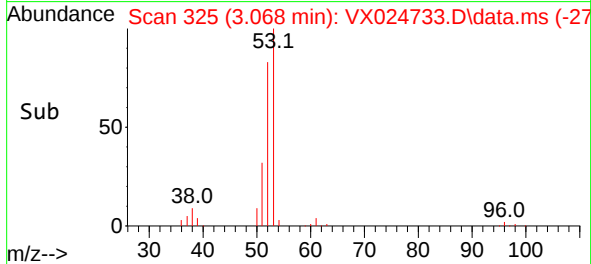




#15
Acrylonitrile
Concen: 92.393 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



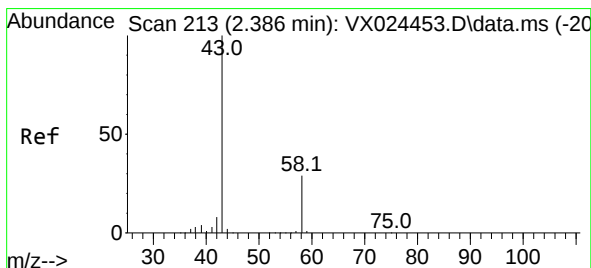
Tgt Ion: 53 Resp: 81367
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 36.9 28.2 42.2



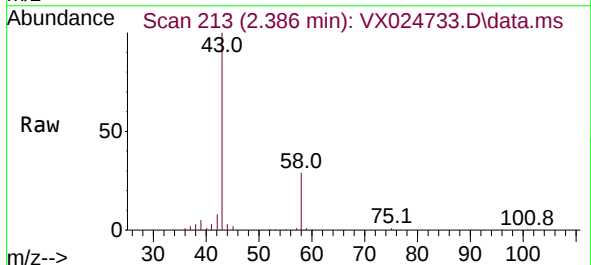
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

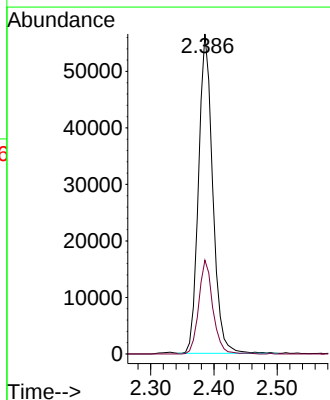
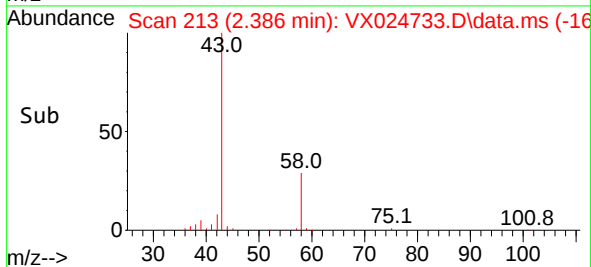
MMDadoda
10/12/2021 11:28:58 AM

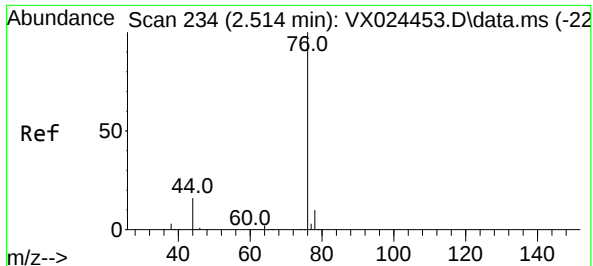


#16
Acetone
Concen: 101.890 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion: 43 Resp: 88250
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8





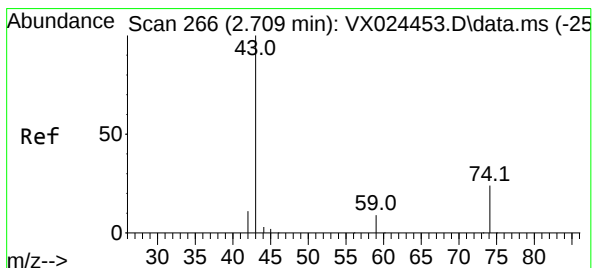
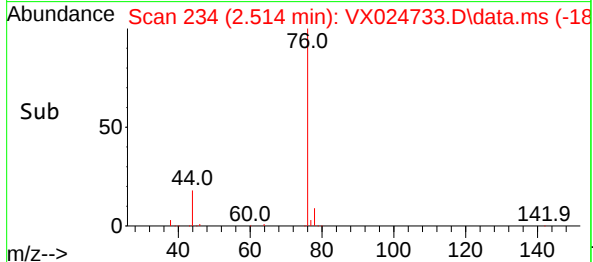
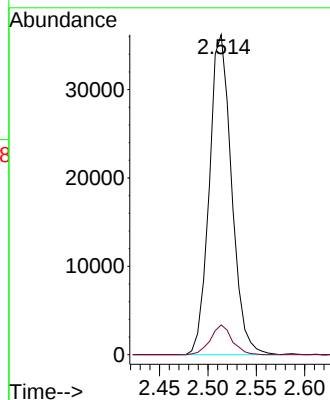
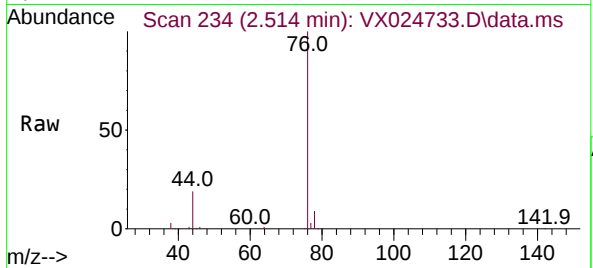
#17
Carbon Disulfide
Concen: 18.047 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 76 Resp: 58179
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

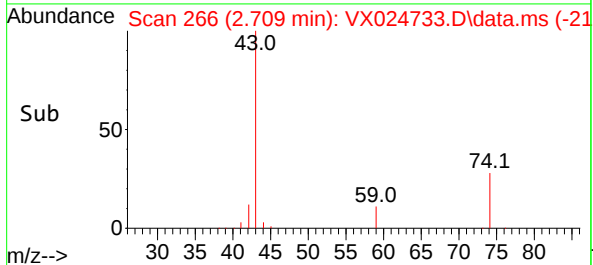
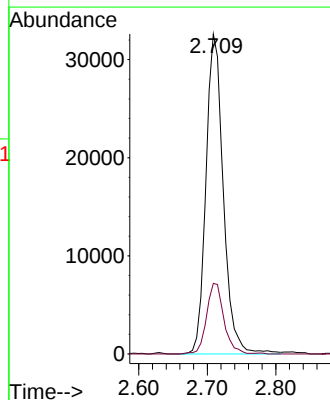
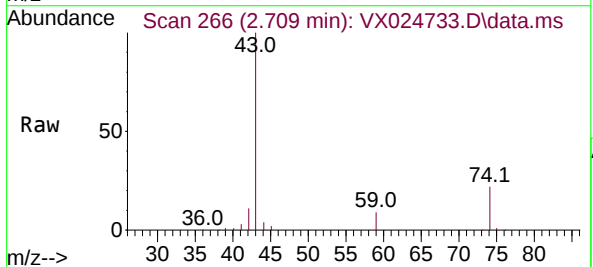
Manual Integrations
APPROVED

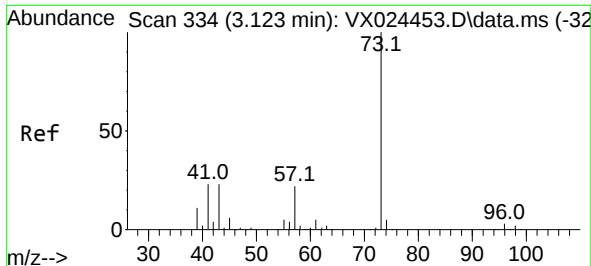
MMDadoda
10/12/2021 11:28:58 AM



#18
Methyl Acetate
Concen: 19.847 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 43 Resp: 57612
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





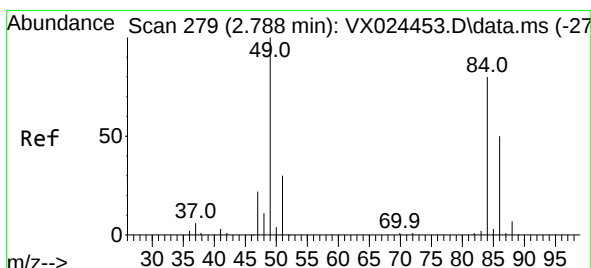
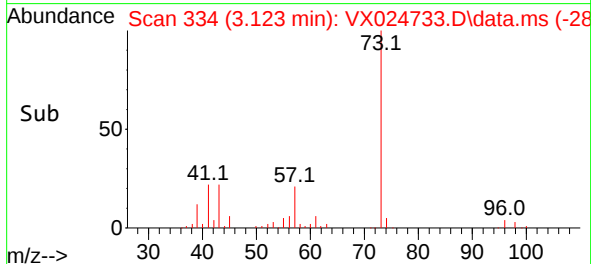
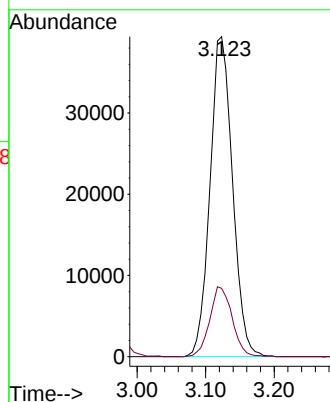
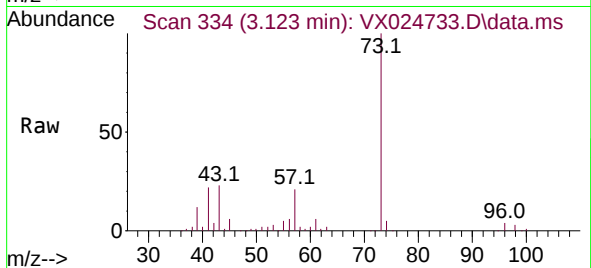
#19
Methyl tert-butyl Ether
Concen: 18.958 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 73 Resp: 90084
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

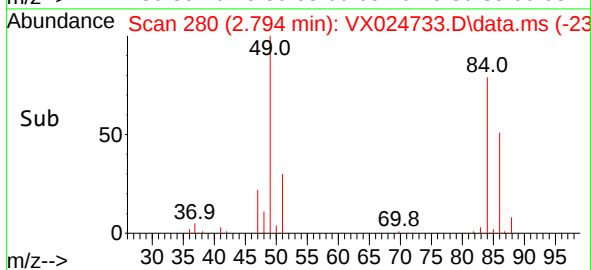
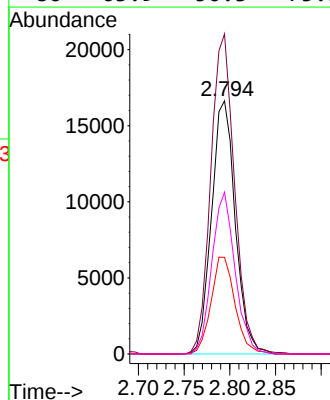
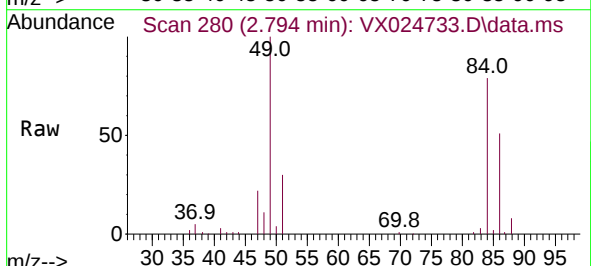
Manual Integrations
APPROVED

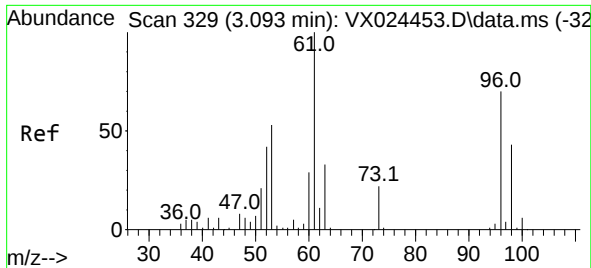
MMDadoda
10/12/2021 11:28:58 AM



#20
Methylene Chloride
Concen: 20.057 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 84 Resp: 30086
Ion Ratio Lower Upper
84 100
49 126.4 88.6 132.8
51 38.1 27.0 40.6
86 63.9 50.3 75.5





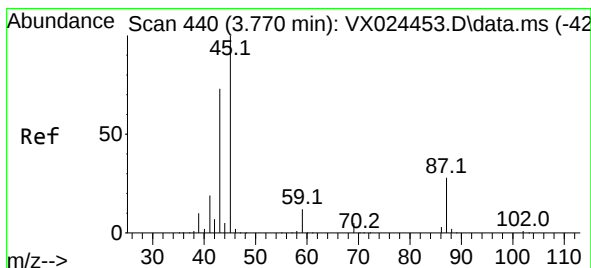
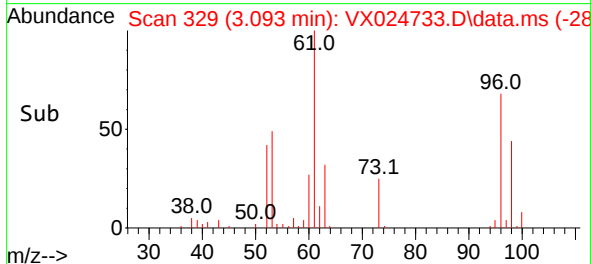
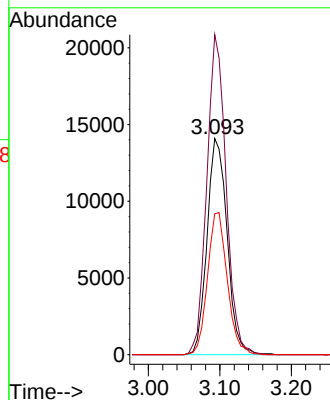
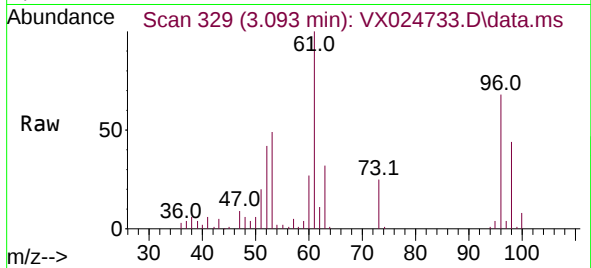
#21
trans-1,2-Dichloroethene
Concen: 19.198 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 96 Resp: 27486
Ion Ratio Lower Upper
96 100
61 148.1 107.7 161.5
98 65.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

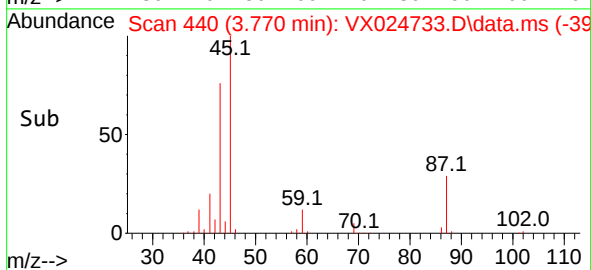
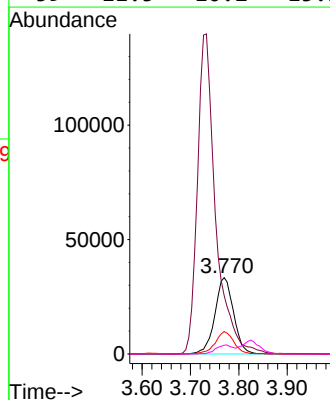
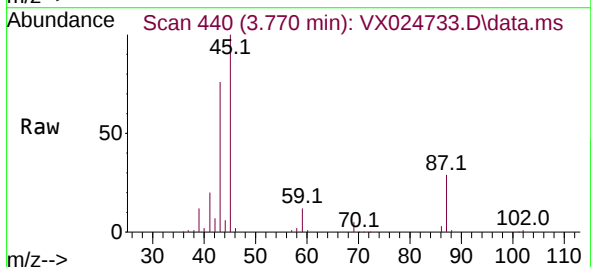
Manual Integrations
APPROVED

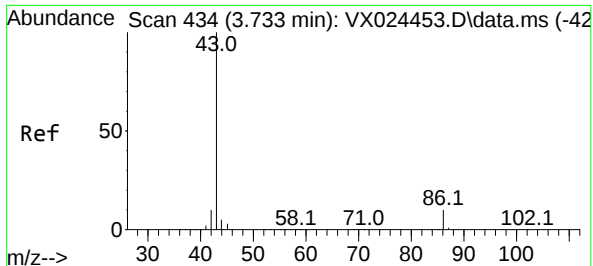
MMDadoda
10/12/2021 11:28:58 AM



#22
Diisopropyl ether
Concen: 18.973 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 45 Resp: 89356
Ion Ratio Lower Upper
45 100
43 76.0 58.0 87.0
87 29.4 25.4 38.0
59 11.5 10.2 15.2





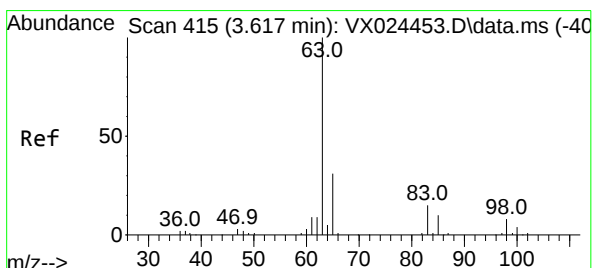
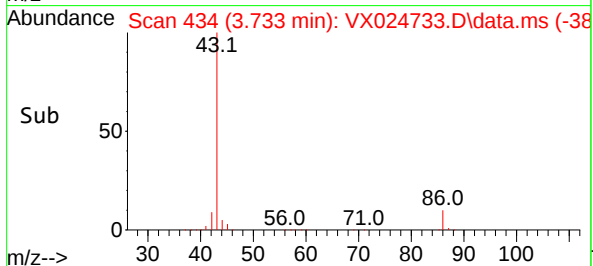
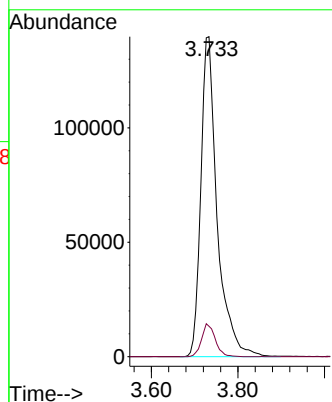
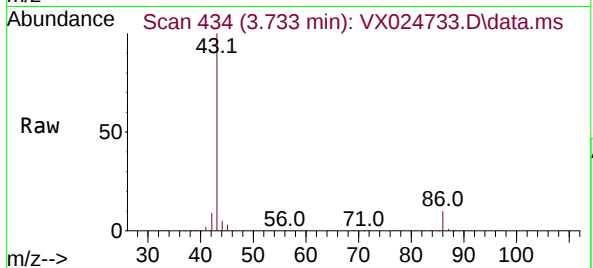
#23
 Vinyl Acetate
 Concen: 95.904 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024733.D
 Acq: 12 Oct 2021 00:39

Tgt Ion: 43 Resp: 365749
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02

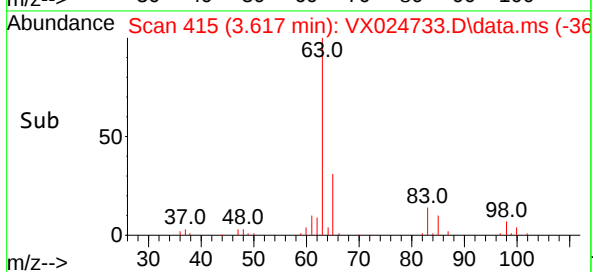
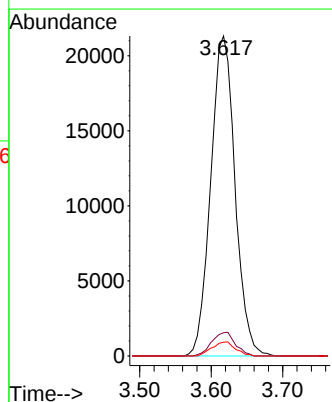
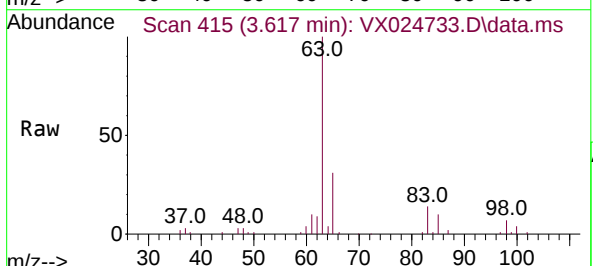
Manual Integrations
 APPROVED

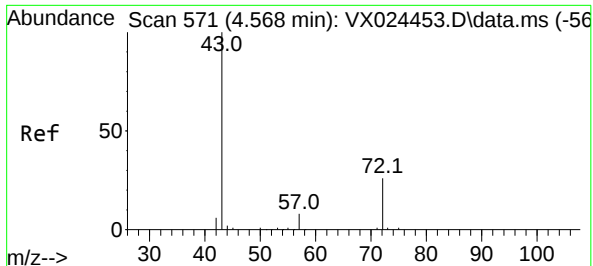
MMDadoda
 10/12/2021 11:28:58 AM



#24
 1,1-Dichloroethane
 Concen: 19.277 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024733.D
 Acq: 12 Oct 2021 00:39

Tgt Ion: 63 Resp: 50407
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.5 7.5





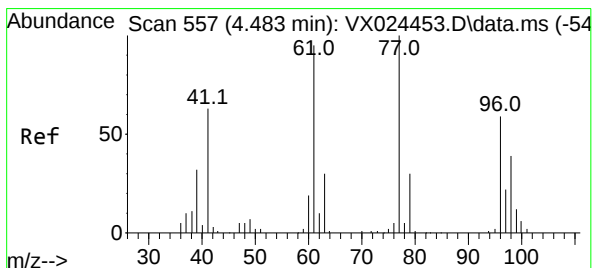
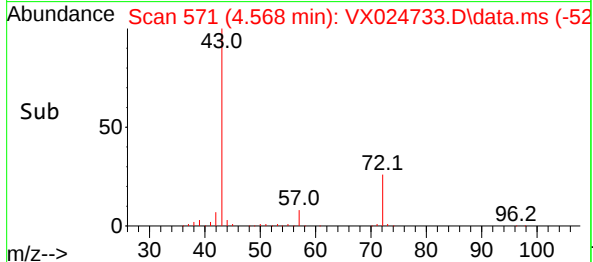
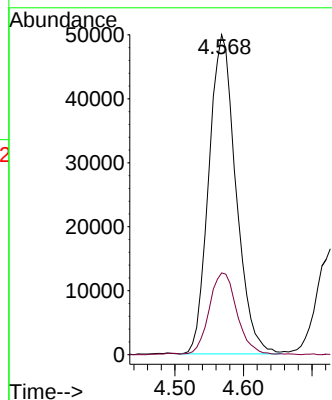
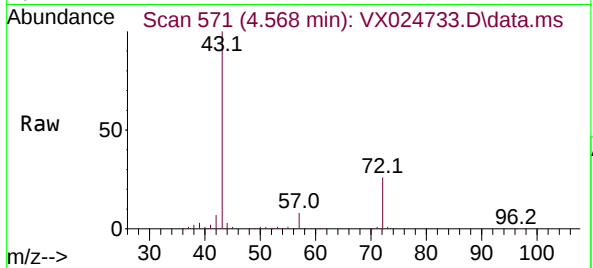
#25
2-Butanone
Concen: 102.820 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 43 Resp: 137266
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

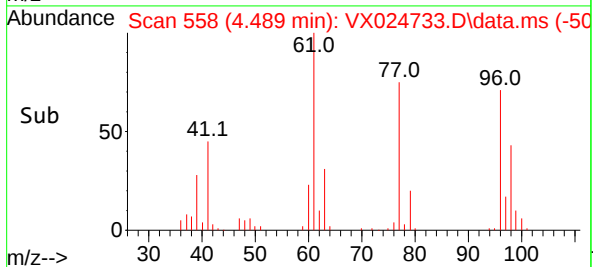
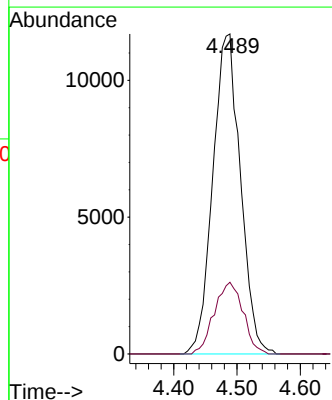
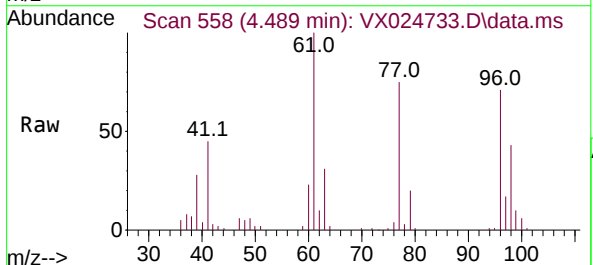
Manual Integrations
APPROVED

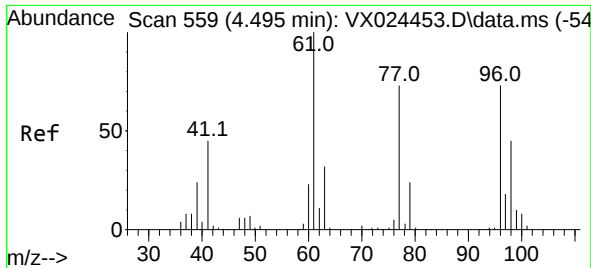
MMDadoda
10/12/2021 11:28:58 AM



#26
2,2-Dichloropropane
Concen: 15.045 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 77 Resp: 35390
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.281 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024733.D

Acq: 12 Oct 2021 00:39

Tgt Ion:	96	Resp:	32264
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.6
98	63.3	0.0	129.6

Instrument :

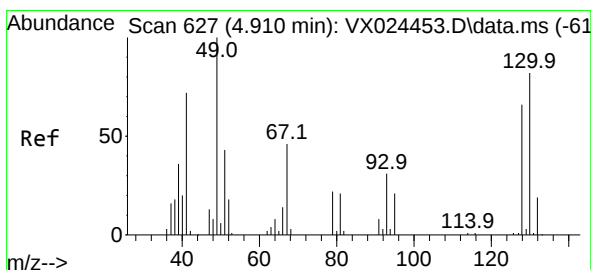
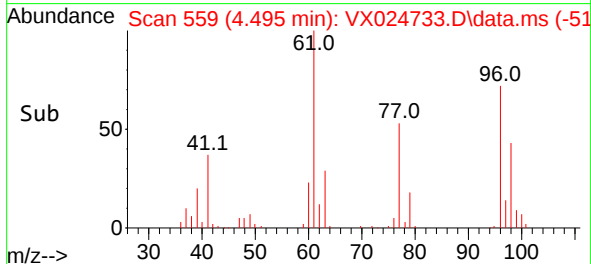
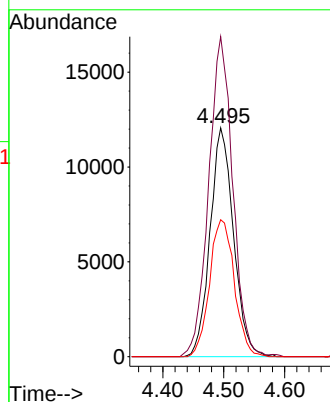
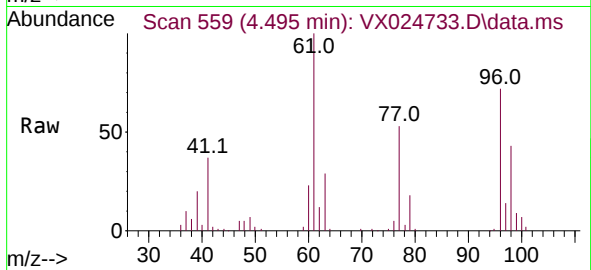
MSVOA_X

ClientSampleId :

VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



#28

Bromochloromethane

Concen: 17.790 ug/l

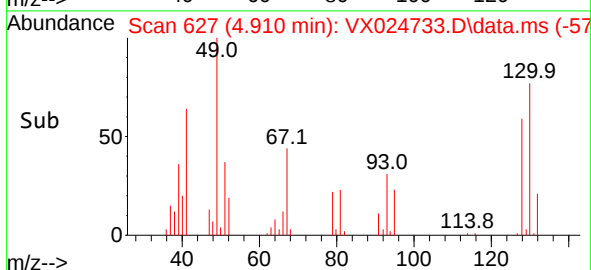
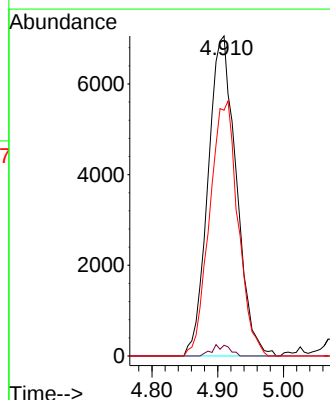
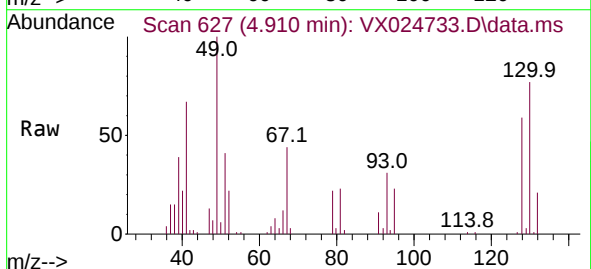
RT: 4.910 min Scan# 627

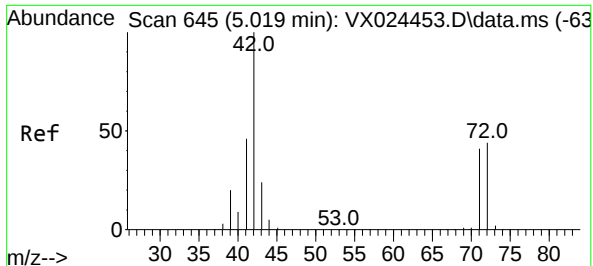
Delta R.T. -0.000 min

Lab File: VX024733.D

Acq: 12 Oct 2021 00:39

Tgt Ion:	49	Resp:	21118
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 90.459 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024733.D

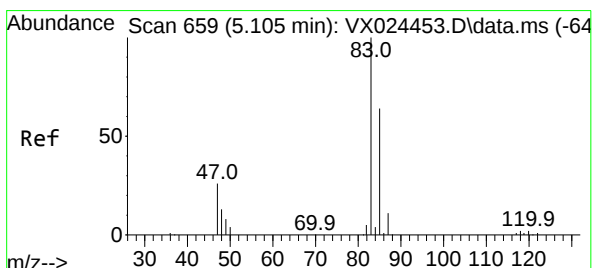
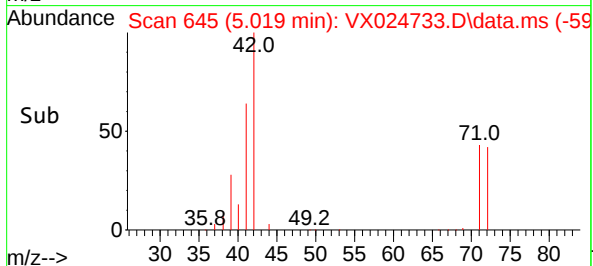
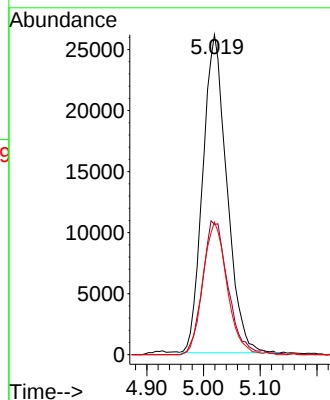
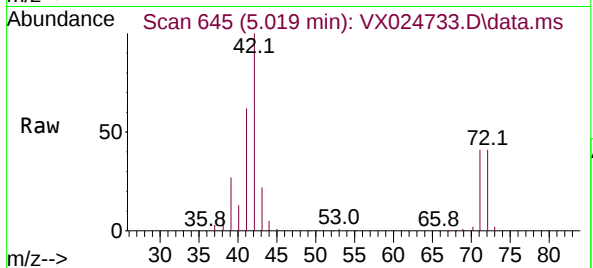
Acq: 12 Oct 2021 00:39

Tgt Ion:	42	Resp:	76949
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	41.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



#30

Chloroform

Concen: 19.095 ug/l

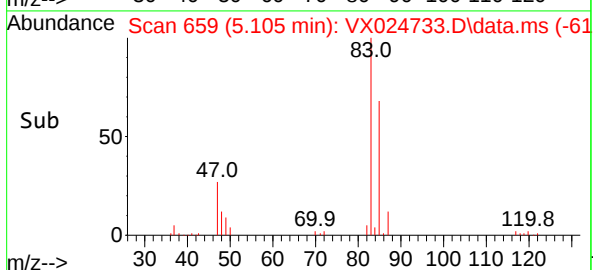
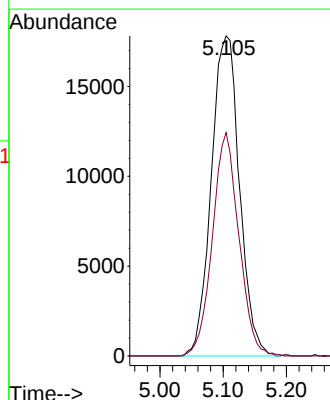
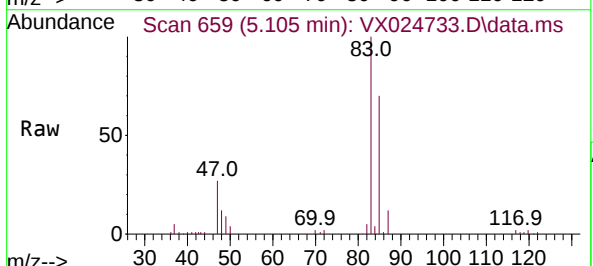
RT: 5.105 min Scan# 659

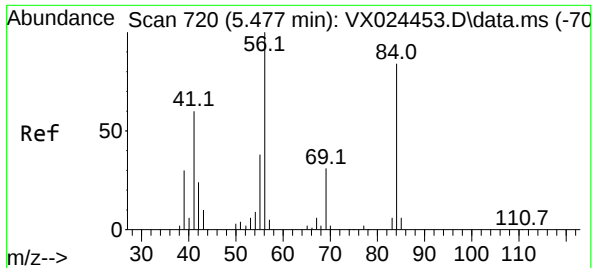
Delta R.T. -0.000 min

Lab File: VX024733.D

Acq: 12 Oct 2021 00:39

Tgt Ion:	83	Resp:	55144
Ion	Ratio	Lower	Upper
83	100		
85	69.8	52.0	78.0





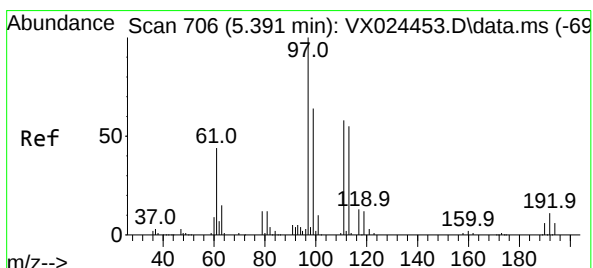
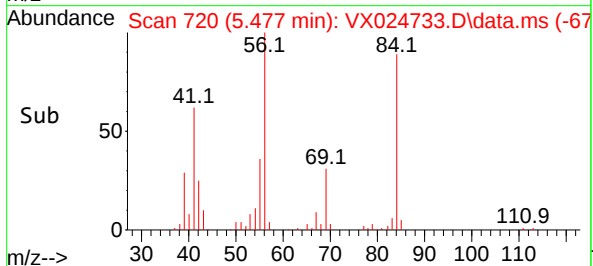
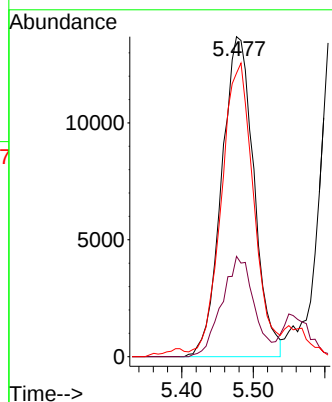
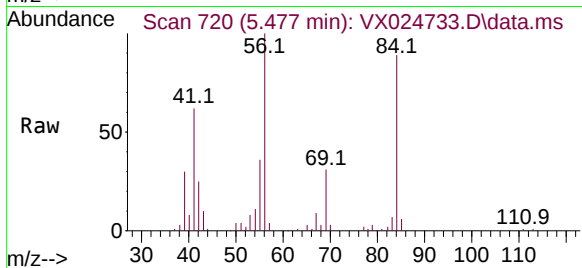
#31
Cyclohexane
Concen: 18.489 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.3	37.9
84	86.1	71.4	107.0

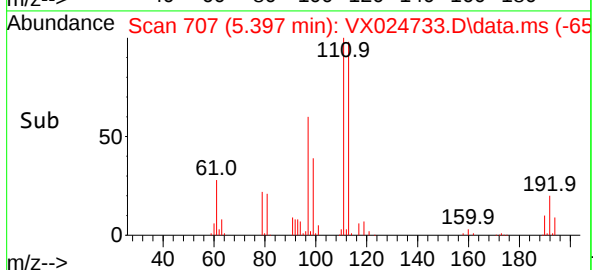
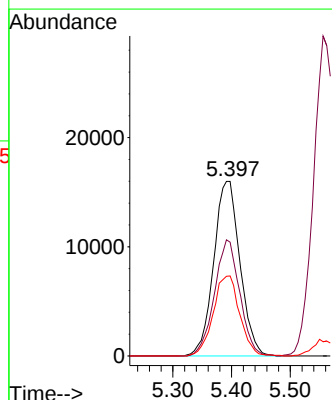
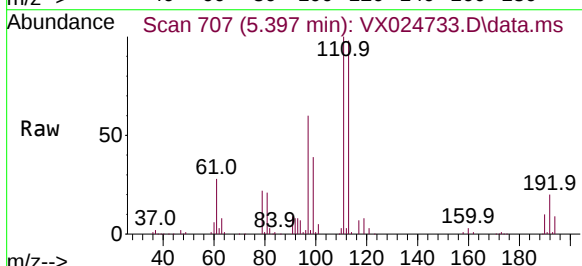
Manual Integrations
APPROVED

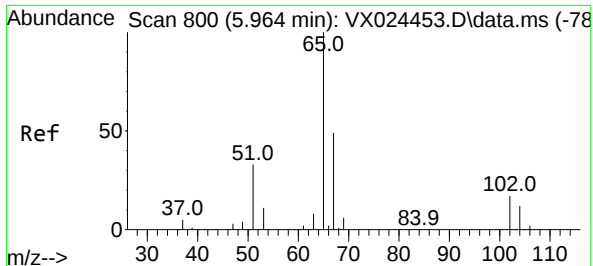
MMDadoda
10/12/2021 11:28:58 AM



#32
1,1,1-Trichloroethane
Concen: 19.347 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	46.2	34.2	51.4





#33

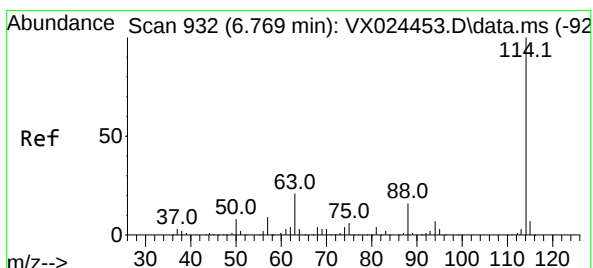
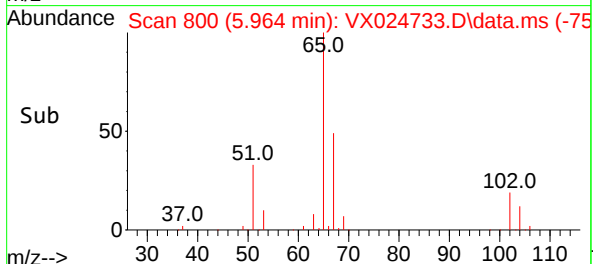
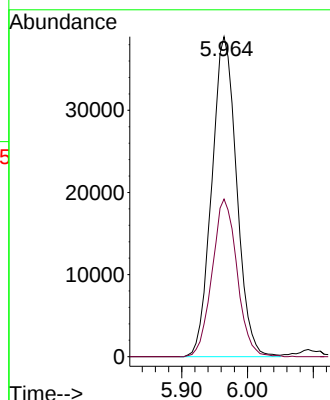
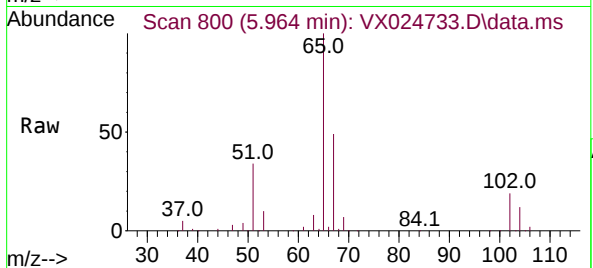
1,2-Dichloroethane-d4
Concen: 52.839 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 65 Resp: 102428
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

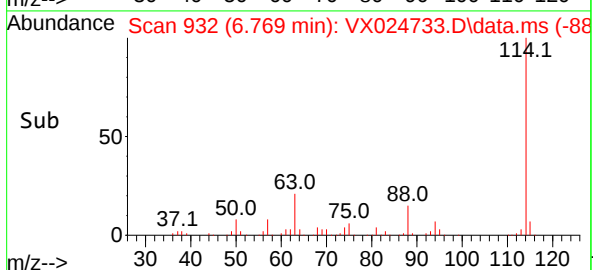
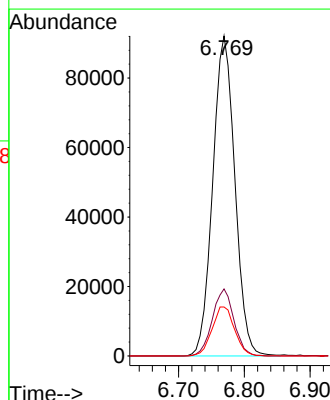
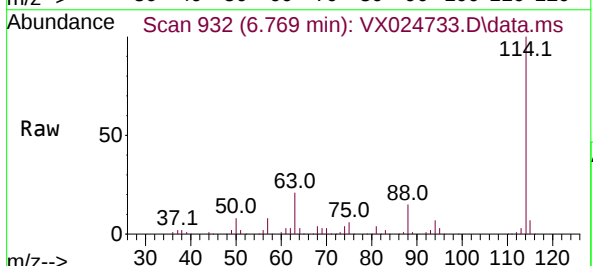
MMDadoda
10/12/2021 11:28:58 AM

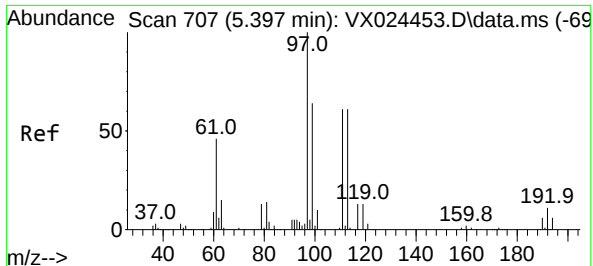


#34

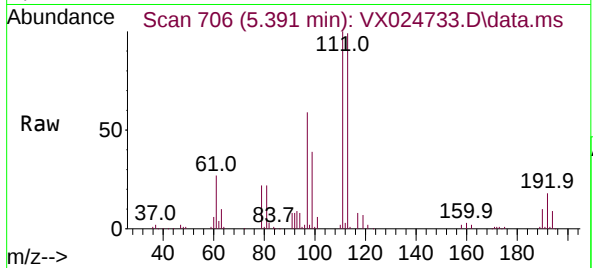
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 114 Resp: 215768
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.3 0.0 32.8

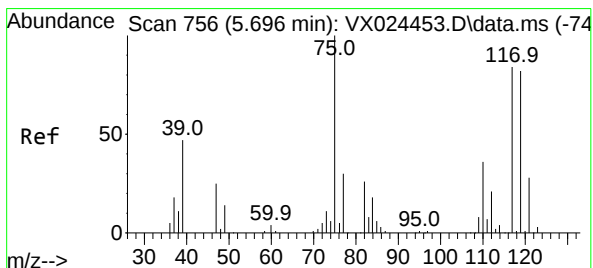
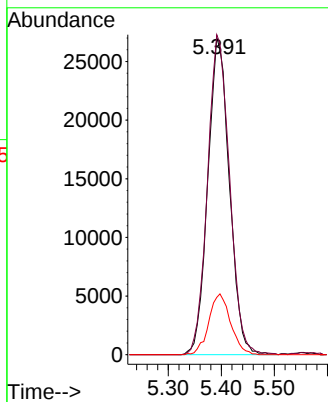
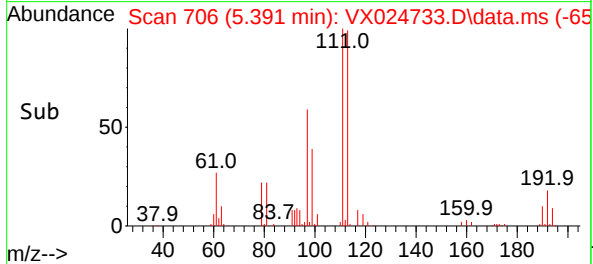




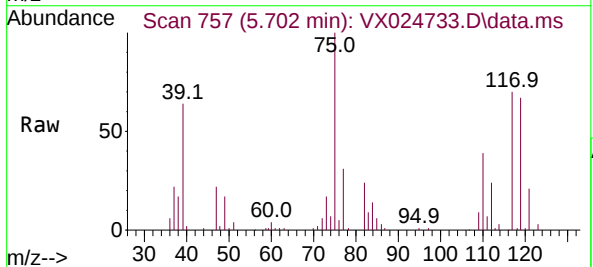
#35
Dibromofluoromethane
Concen: 53.270 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



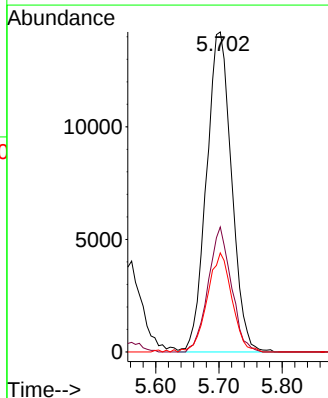
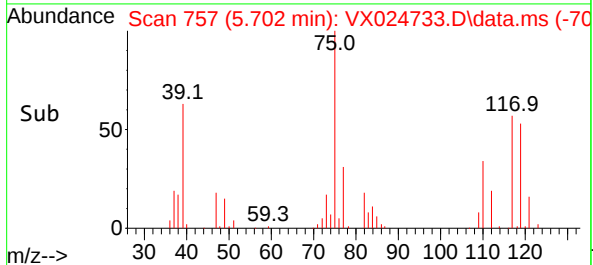
Tgt Ion:113 Resp: 76357
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.949 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



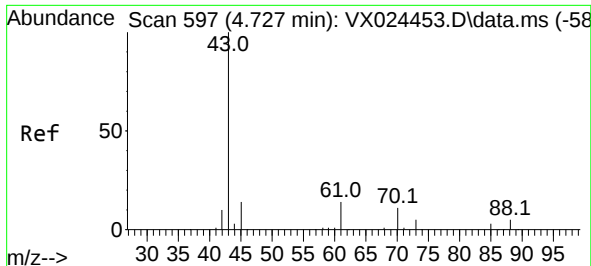
Tgt Ion: 75 Resp: 39196
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

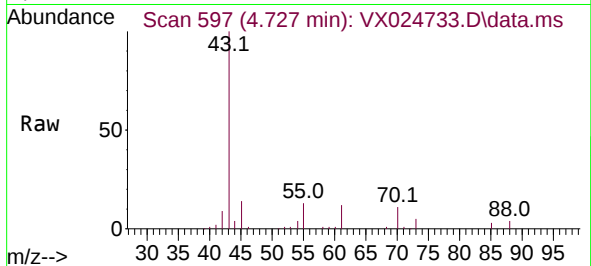
Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



#37
Ethyl Acetate
Concen: 18.020 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

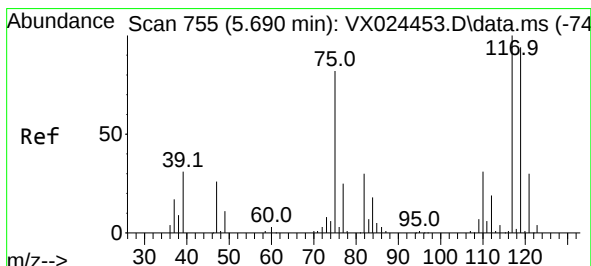
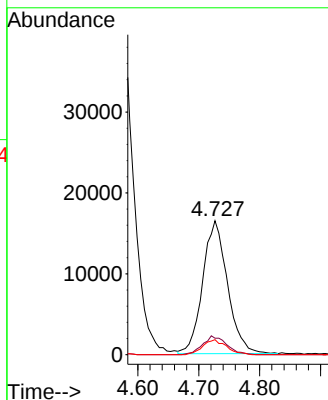
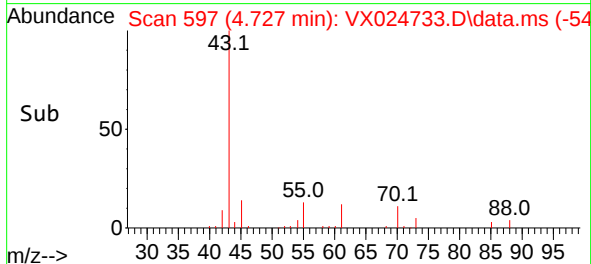
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



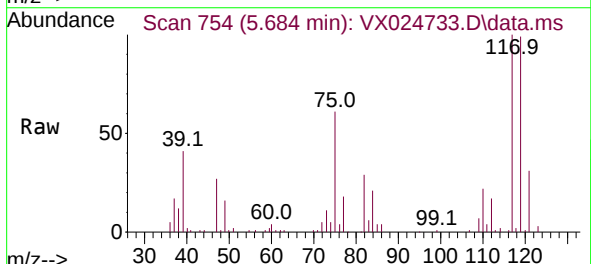
Tgt Ion: 43 Resp: 46538
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.7 10.5 15.7

Manual Integrations
APPROVED

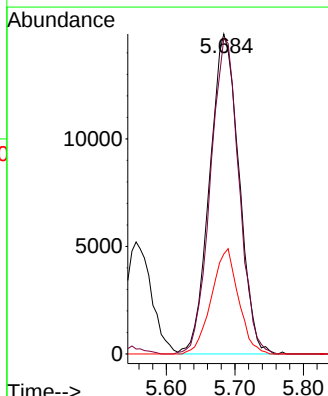
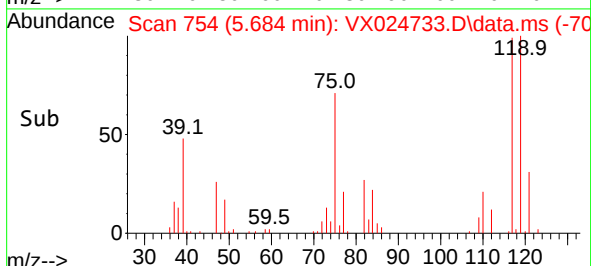
MMDadoda
10/12/2021 11:28:58 AM

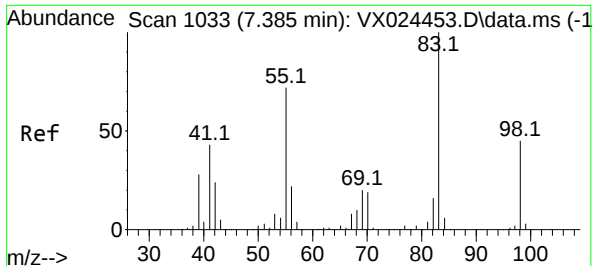


#38
Carbon Tetrachloride
Concen: 19.601 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion: 117 Resp: 44135
Ion Ratio Lower Upper
117 100
119 98.6 76.2 114.2
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.094 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024733.D

Acq: 12 Oct 2021 00:39

Tgt Ion:	83	Resp:	43823
Ion	Ratio	Lower	Upper
83	100		
55	81.9	58.9	88.3
98	50.8	38.1	57.1

Instrument :

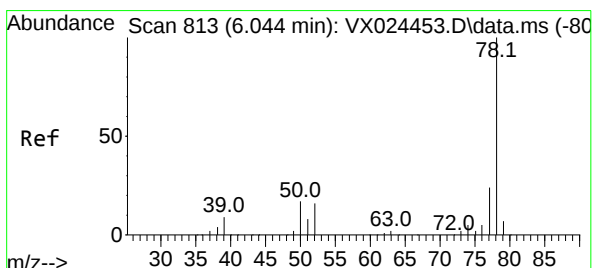
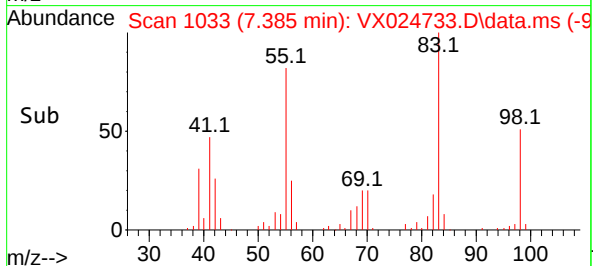
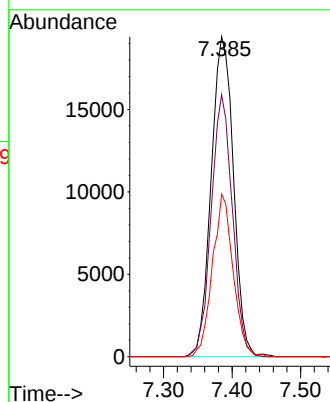
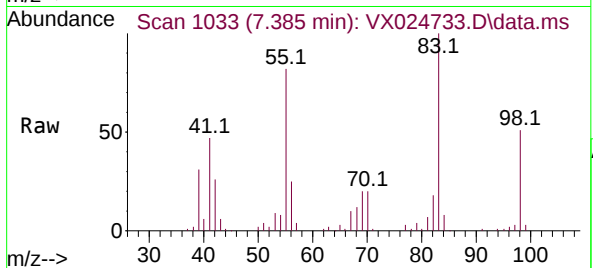
MSVOA_X

ClientSampleId :

VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



#40

Benzene

Concen: 19.648 ug/l

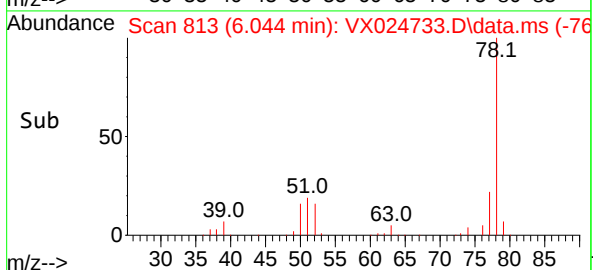
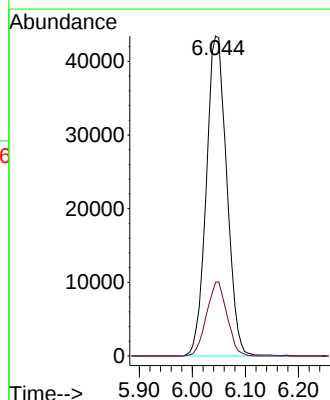
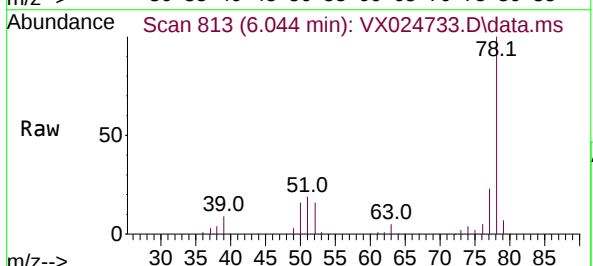
RT: 6.044 min Scan# 813

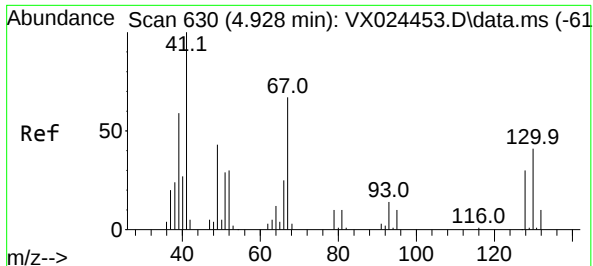
Delta R.T. -0.000 min

Lab File: VX024733.D

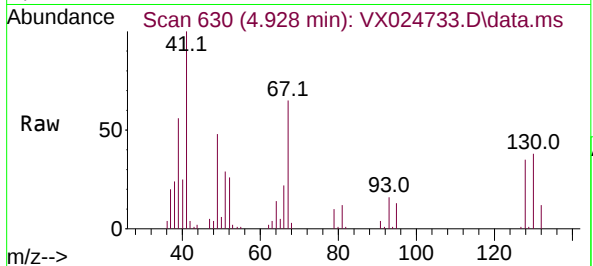
Acq: 12 Oct 2021 00:39

Tgt Ion:	78	Resp:	116216
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3

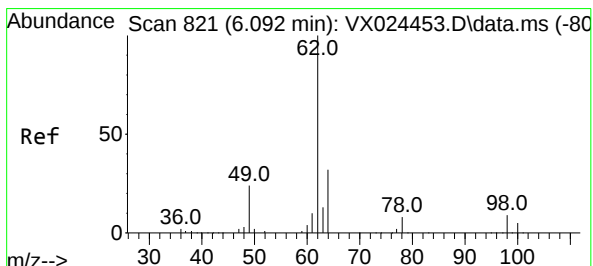
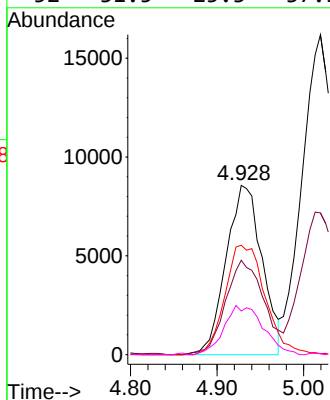
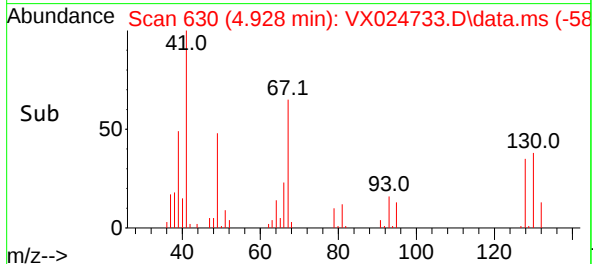




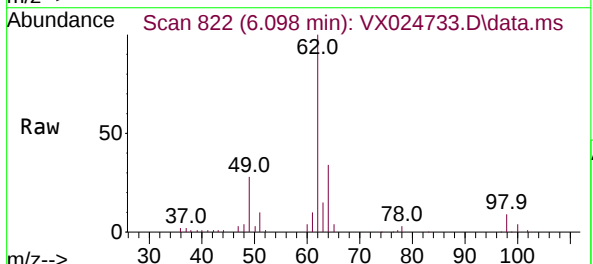
#41
Methacrylonitrile
Concen: 18.545 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



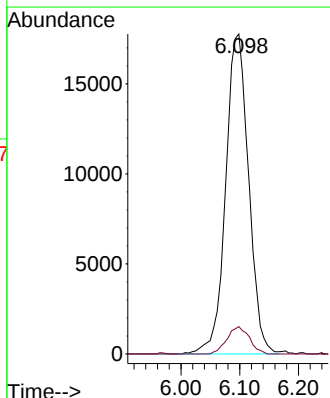
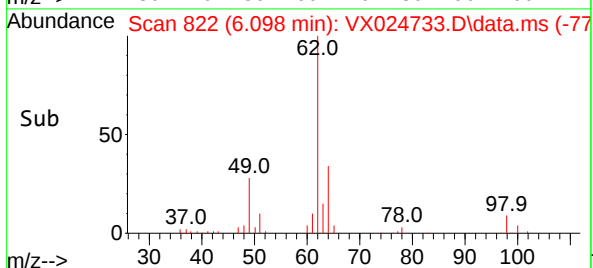
Tgt Ion:	41	Resp:	24733
Ion	Ratio	Lower	Upper
41	100		
39	59.9	42.5	63.7
67	72.1	65.0	97.6
52	31.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.455 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



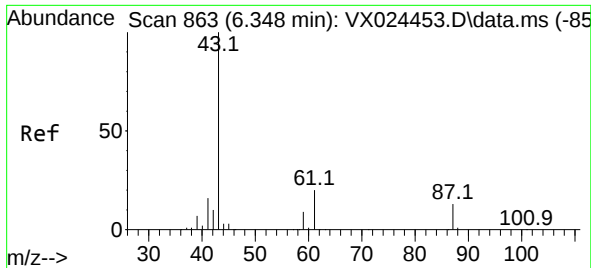
Tgt Ion:	62	Resp:	48325
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



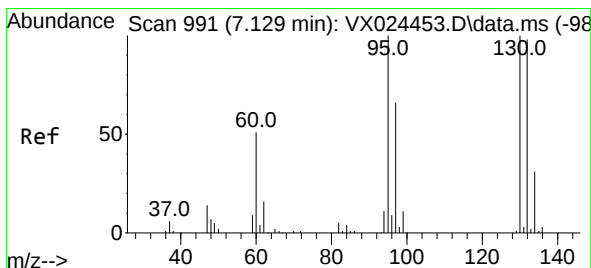
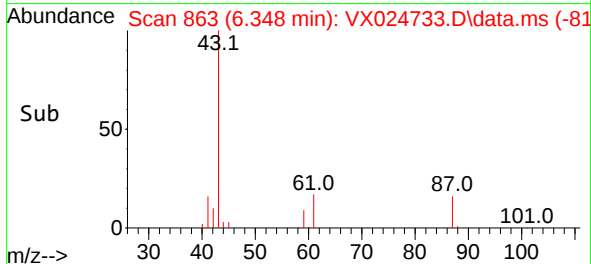
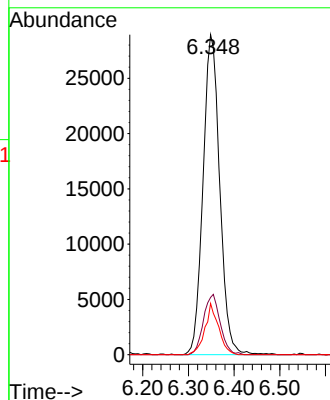
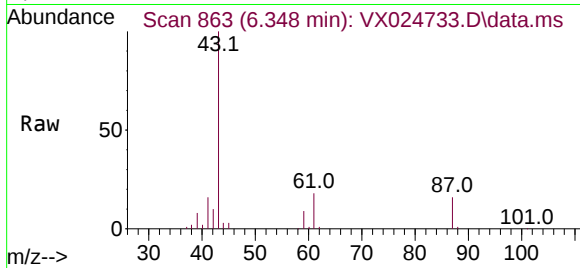
#43
Isopropyl Acetate
Concen: 18.695 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:	43	Resp:	73401
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

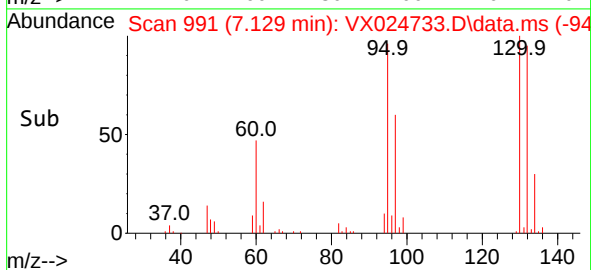
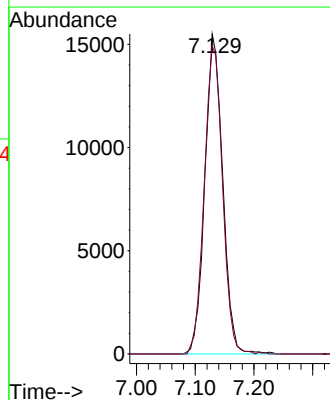
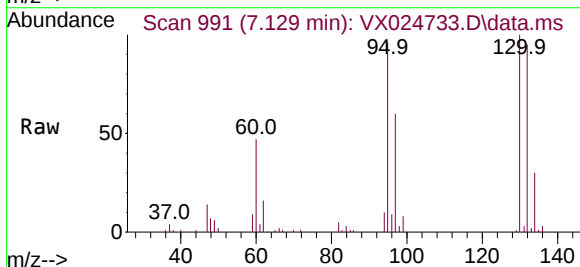
Manual Integrations
APPROVED

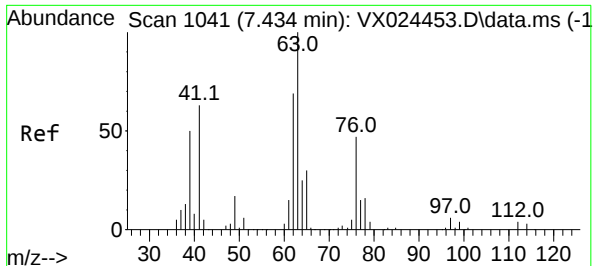
MMDadoda
10/12/2021 11:28:58 AM



#44
Trichloroethene
Concen: 20.139 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:	130	Resp:	32773
Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	198.0





#45

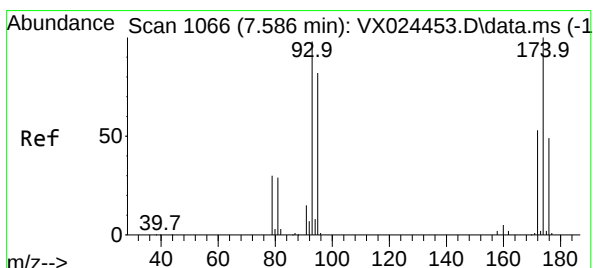
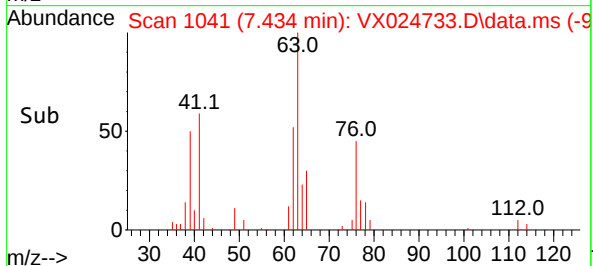
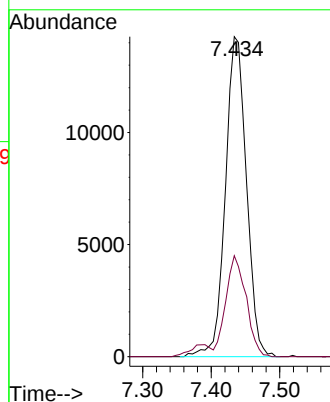
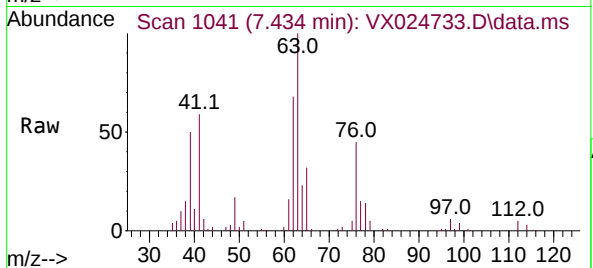
1,2-Dichloropropane
Concen: 19.921 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 63 Resp: 30398
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

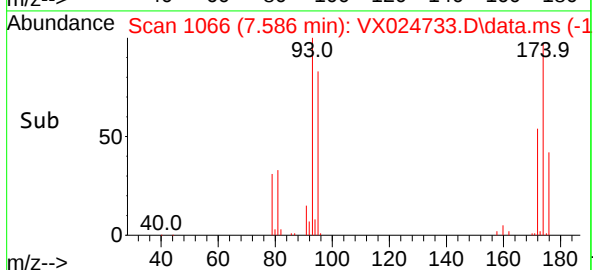
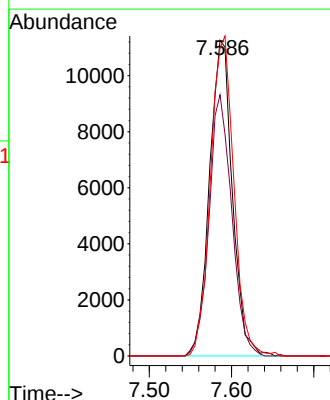
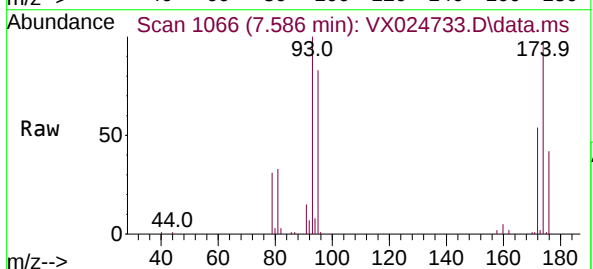
MMDadoda
10/12/2021 11:28:58 AM

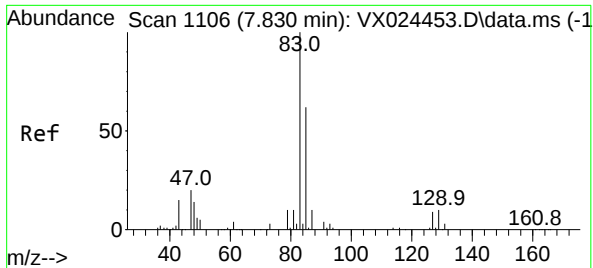


#46

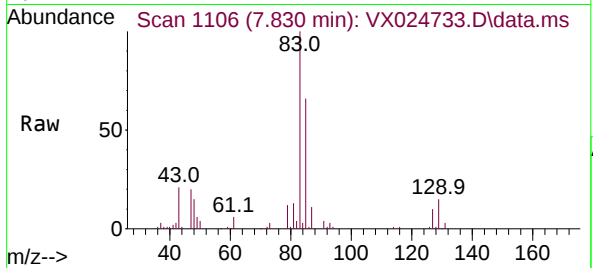
Dibromomethane
Concen: 19.053 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 93 Resp: 21802
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 103.3 83.1 124.7

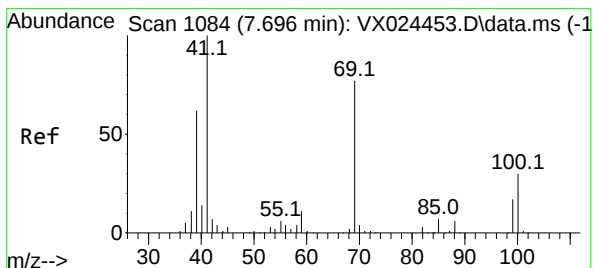
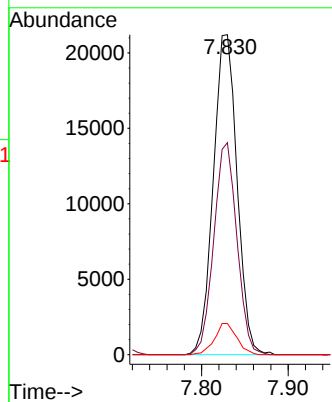
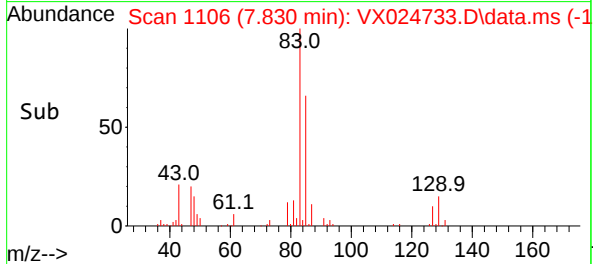




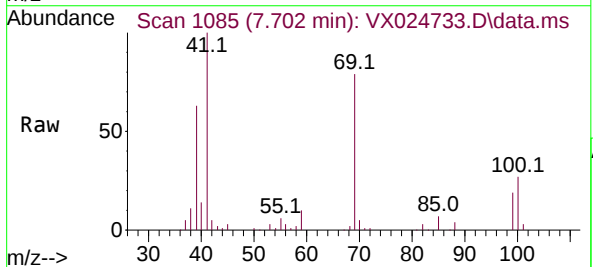
#47
Bromodichloromethane
Concen: 19.277 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



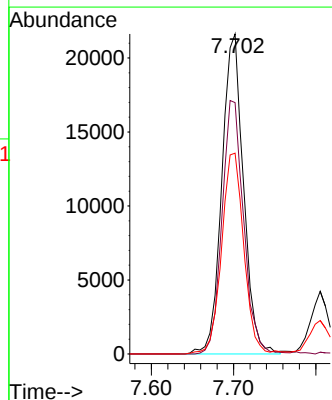
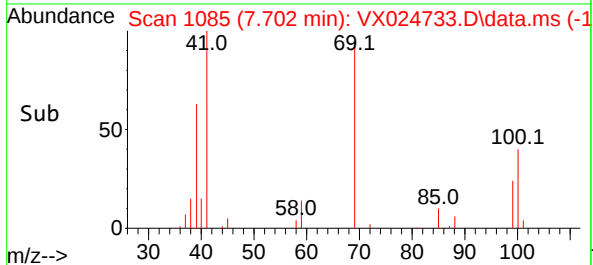
Tgt Ion: 83 Resp: 40426
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.0
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 20.331 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



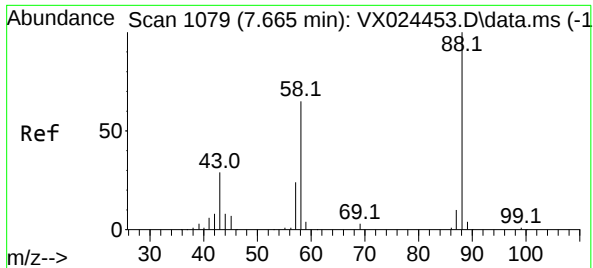
Tgt Ion: 41 Resp: 39524
Ion Ratio Lower Upper
41 100
69 79.1 76.0 114.0
39 64.2 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



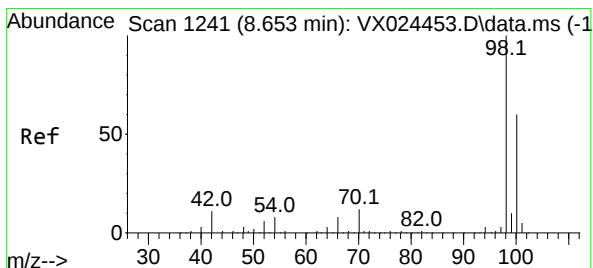
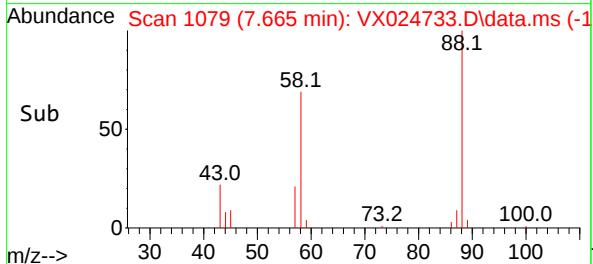
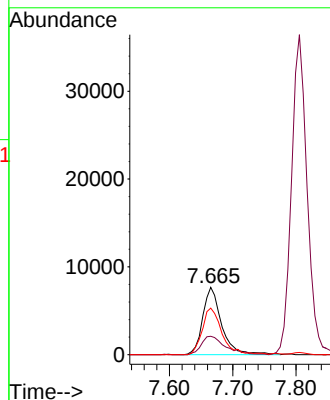
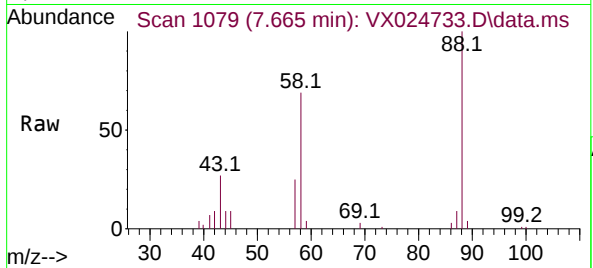
#49
1,4-Dioxane
Concen: 356.827 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 88 Resp: 15889
Ion Ratio Lower Upper
88 100
43 34.9 23.2 34.8#
58 72.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX1011WBS02

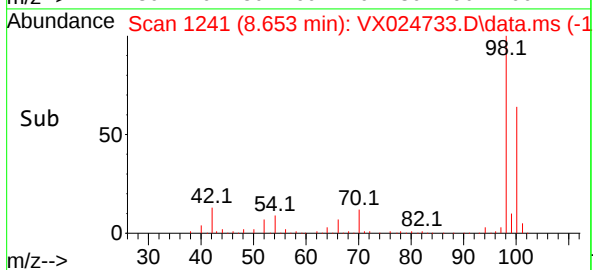
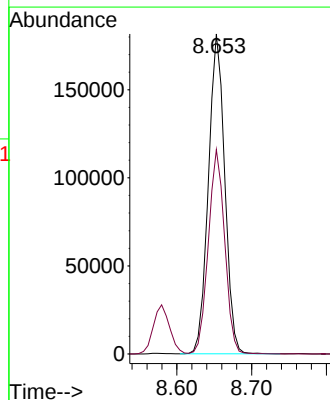
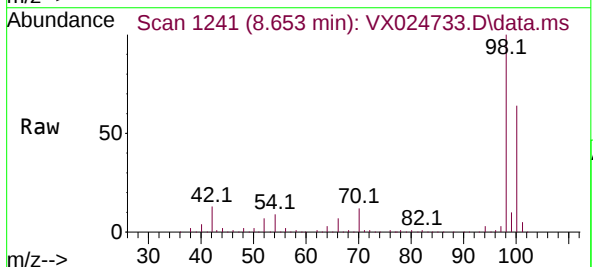
Manual Integrations
APPROVED

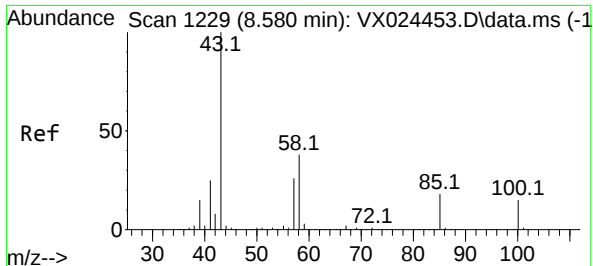
MMDadoda
10/12/2021 11:28:58 AM



#50
Toluene-d8
Concen: 52.250 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 98 Resp: 275655
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





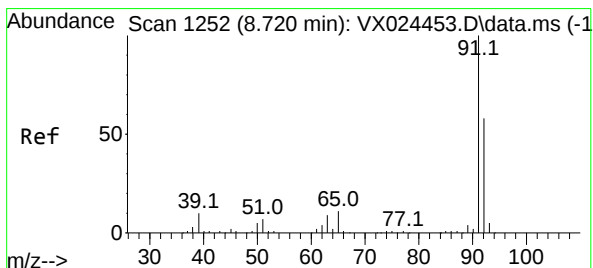
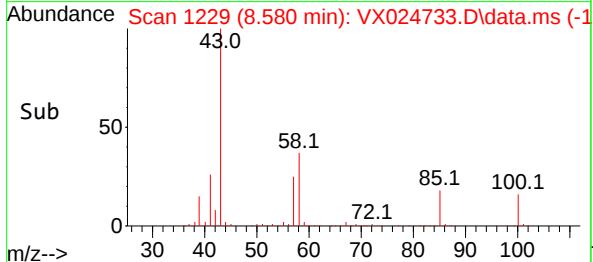
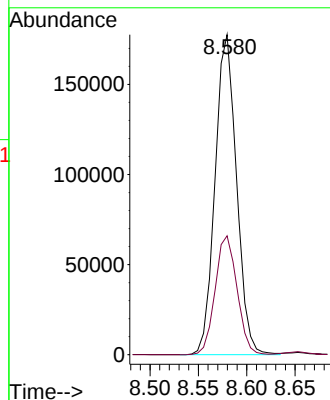
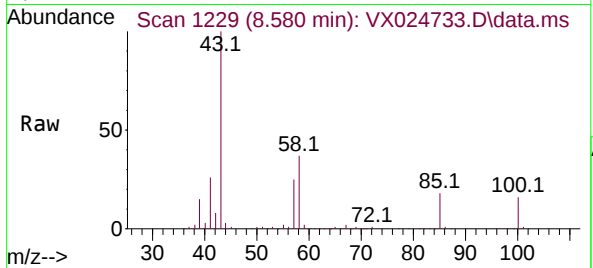
#51
4-Methyl-2-Pentanone
Concen: 105.759 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 43 Resp: 274122
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

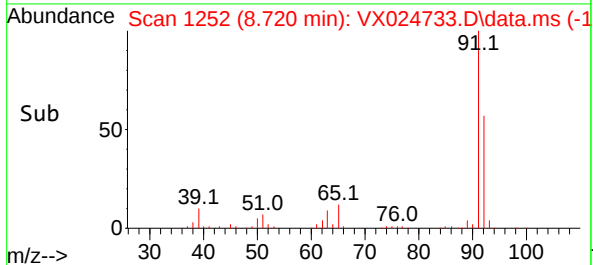
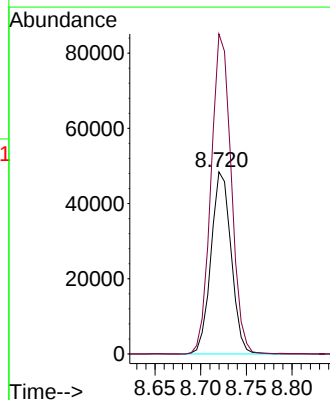
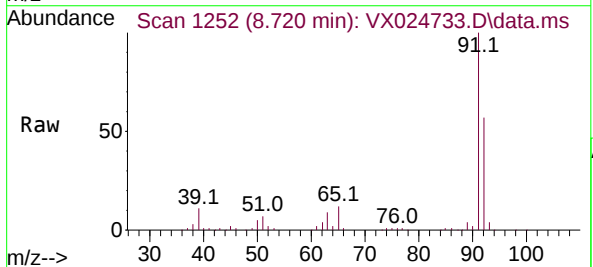
Manual Integrations
APPROVED

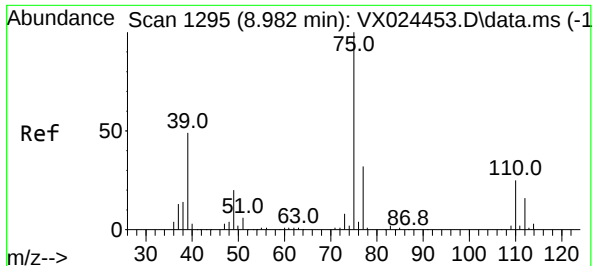
MMDadoda
10/12/2021 11:28:58 AM



#52
Toluene
Concen: 19.390 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 92 Resp: 74084
Ion Ratio Lower Upper
92 100
91 176.5 137.1 205.7





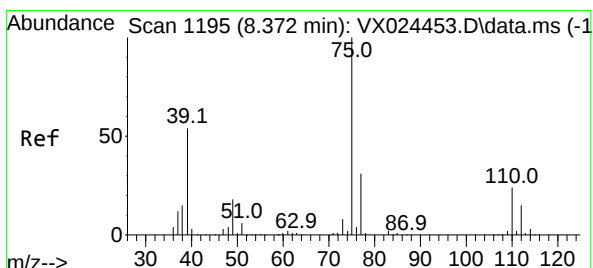
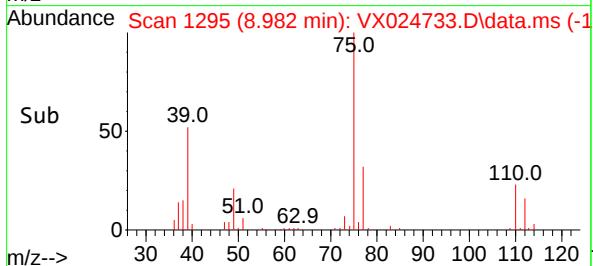
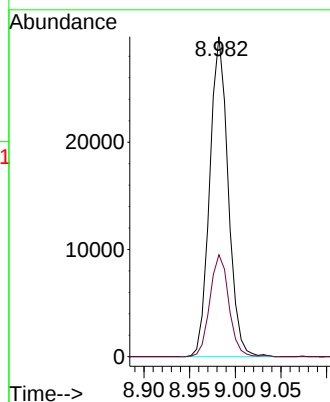
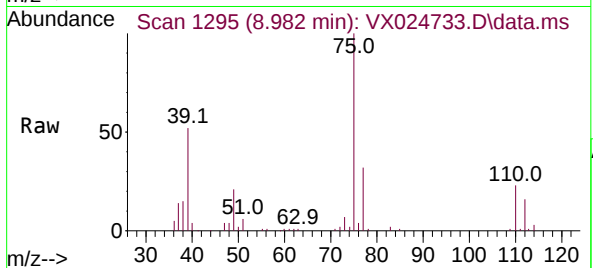
#53
t-1,3-Dichloropropene
Concen: 17.600 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 75 Resp: 41835
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

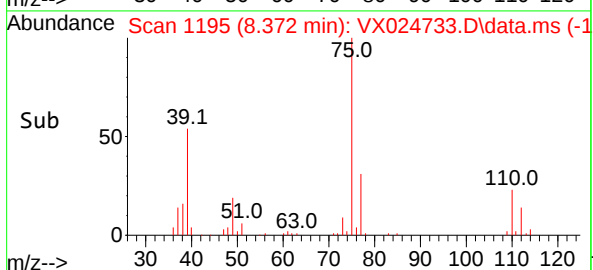
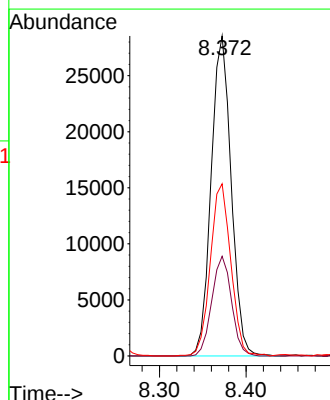
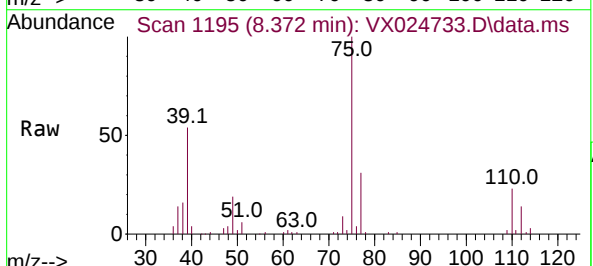
Manual Integrations
APPROVED

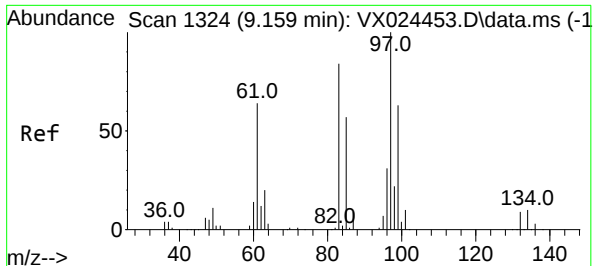
MMDadoda
10/12/2021 11:28:58 AM



#54
cis-1,3-Dichloropropene
Concen: 18.968 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 75 Resp: 45844
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 53.6 35.1 52.7#





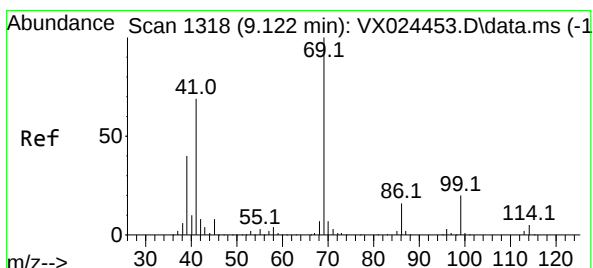
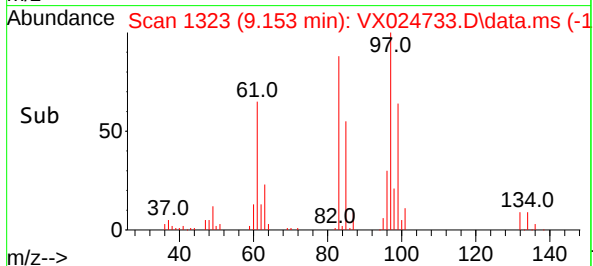
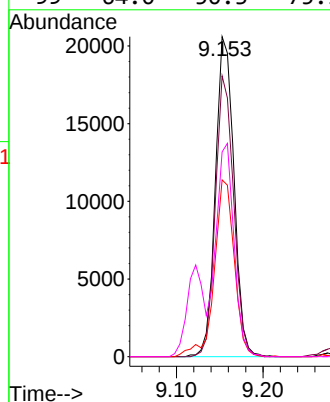
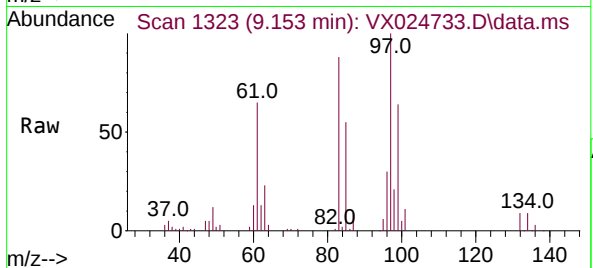
#55
1,1,2-Trichloroethane
Concen: 19.389 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.3	103.9
85	55.3	44.3	66.5
99	64.0	50.3	75.5

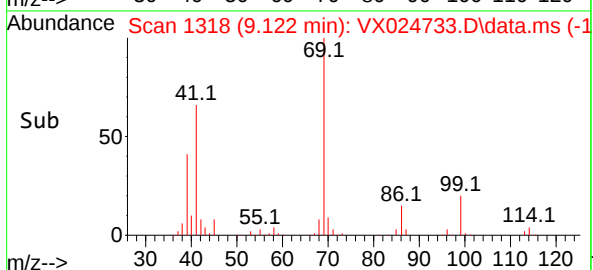
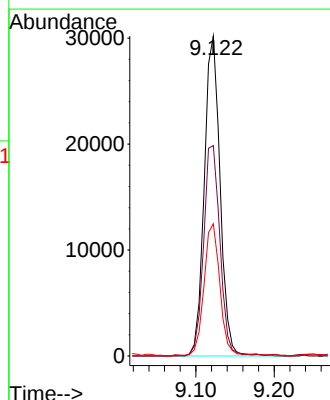
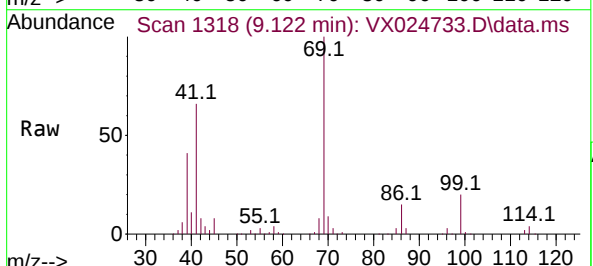
Manual Integrations
APPROVED

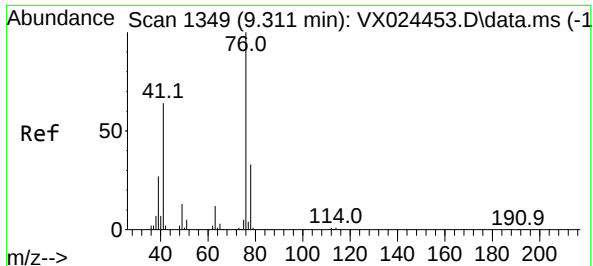
MMDadoda
10/12/2021 11:28:58 AM



#56
Ethyl methacrylate
Concen: 16.800 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	46.8	70.2
39	42.6	24.7	37.1

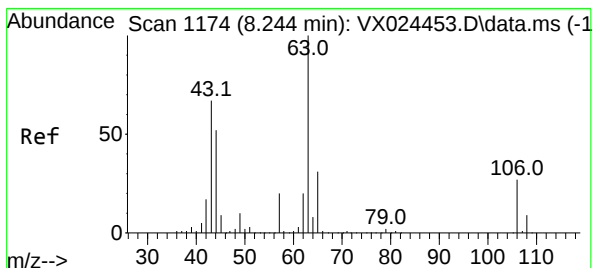
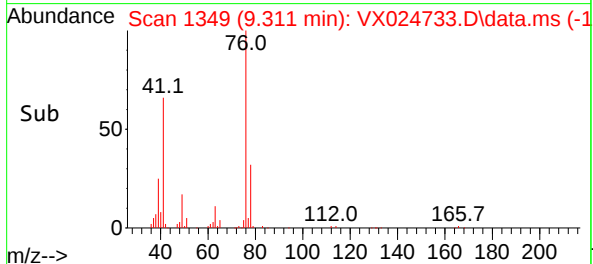
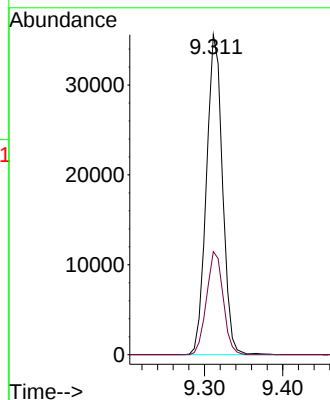
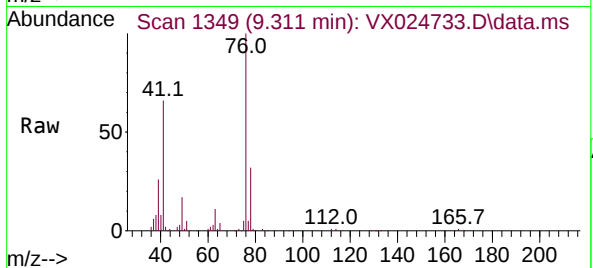




#57

1,3-Dichloropropane
Concen: 19.015 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

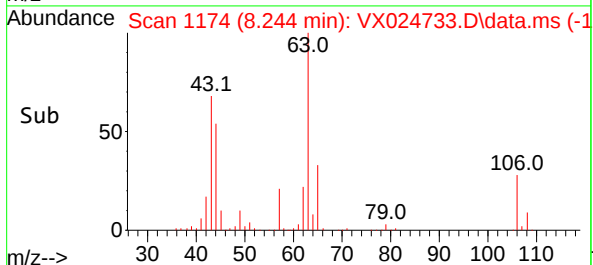
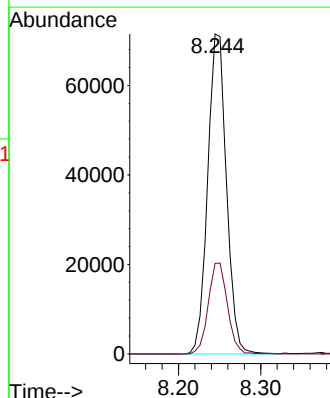
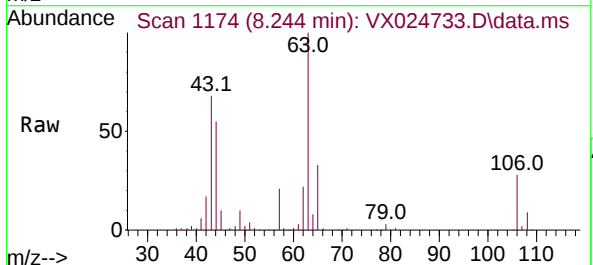
Tgt Ion: 76 Resp: 50687
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 91.435 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

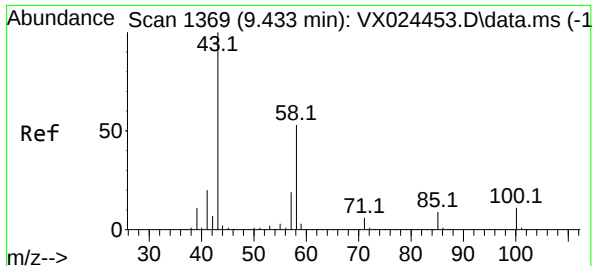
Tgt Ion: 63 Resp: 113489
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



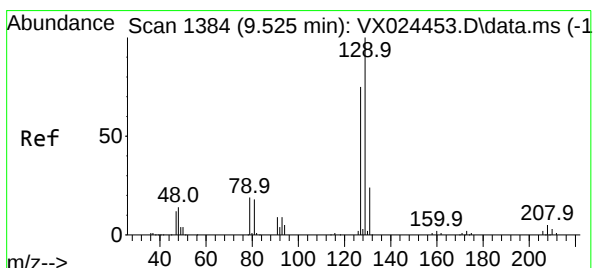
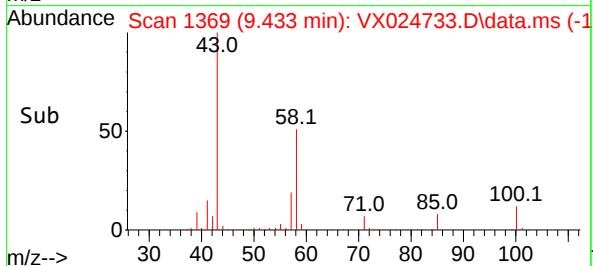
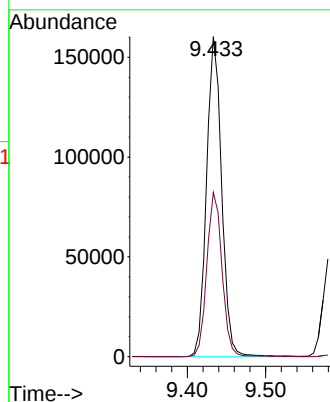
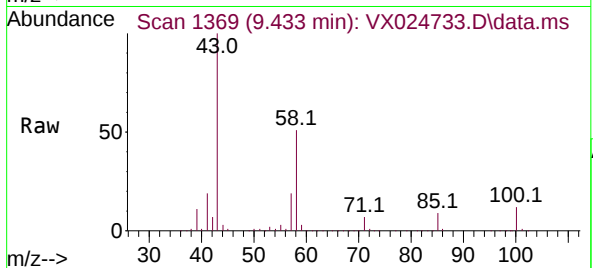
#59
2-Hexanone
Concen: 104.944 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 43 Resp: 214213
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

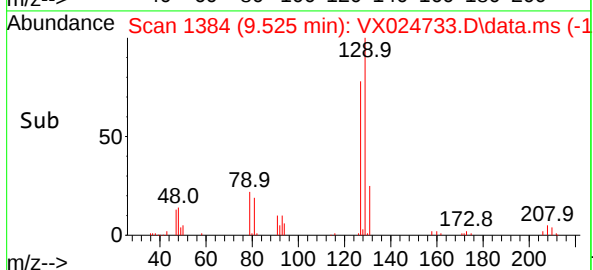
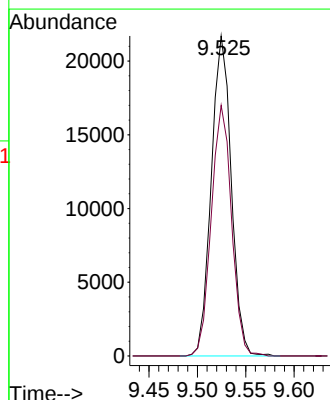
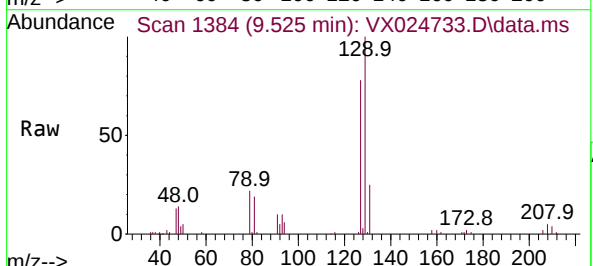
Manual Integrations
APPROVED

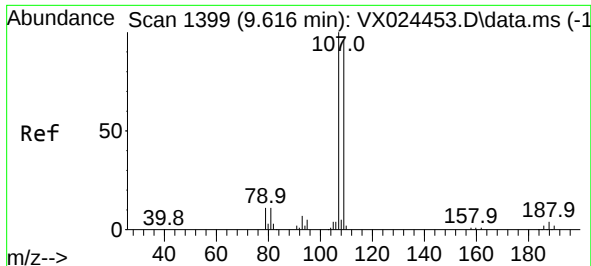
MMDadoda
10/12/2021 11:28:58 AM



#60
Dibromochloromethane
Concen: 18.175 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 129 Resp: 31194
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2





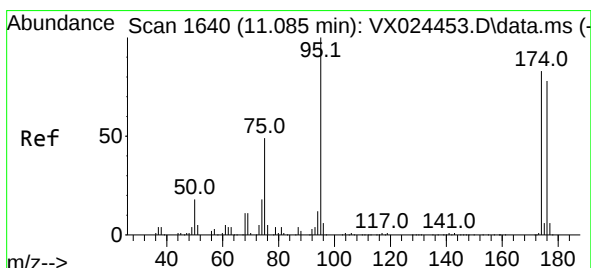
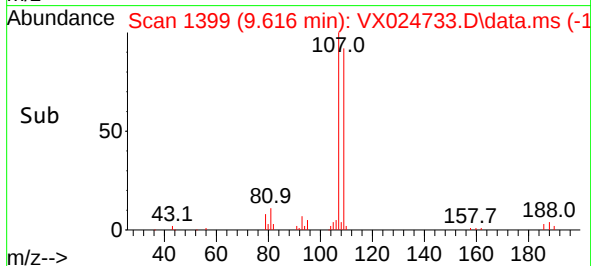
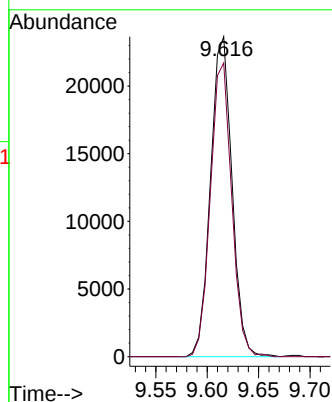
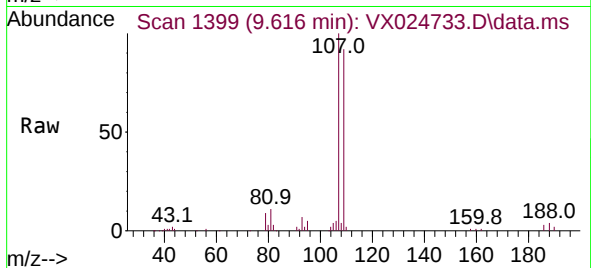
#61
1,2-Dibromoethane
Concen: 19.767 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:107 Resp: 34284
Ion Ratio Lower Upper
107 100
109 91.2 75.8 113.6

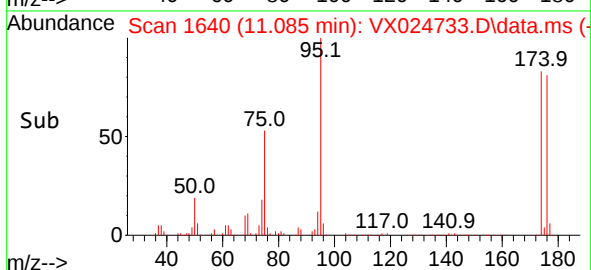
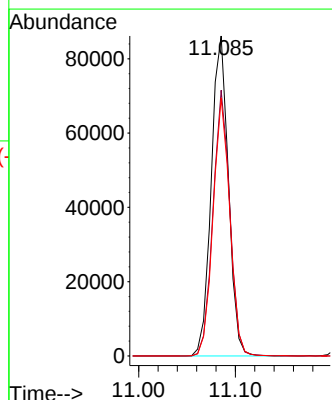
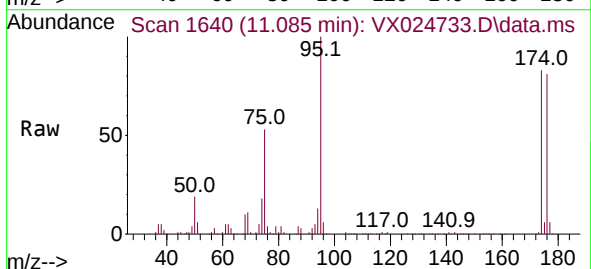
Manual Integrations
APPROVED

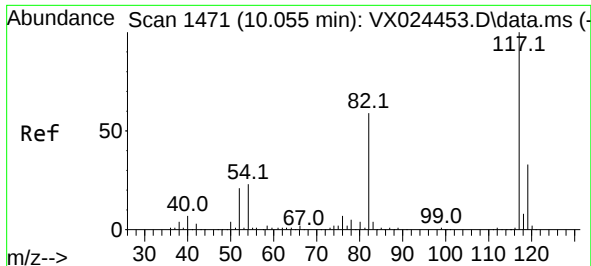
MMDadoda
10/12/2021 11:28:58 AM



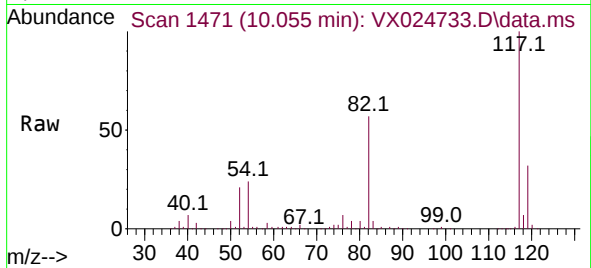
#62
4-Bromofluorobenzene
Concen: 51.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 95 Resp: 105840
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.7 0.0 155.8

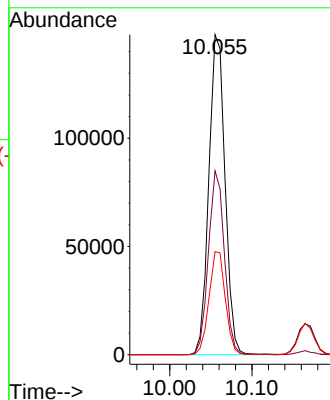
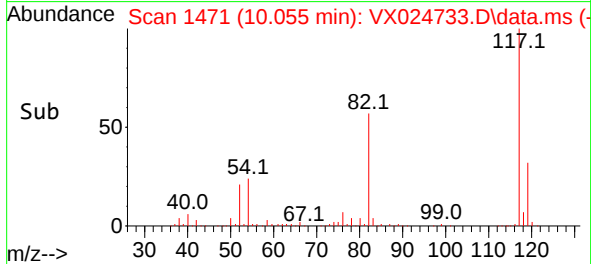




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



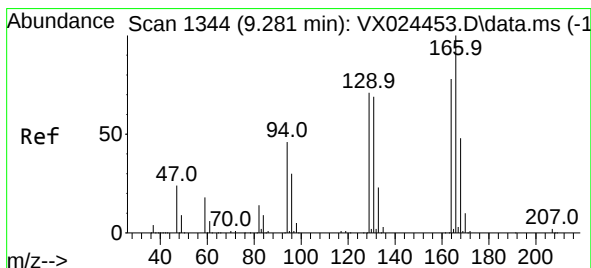
Tgt Ion:117 Resp: 202349
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.2 26.6 39.8



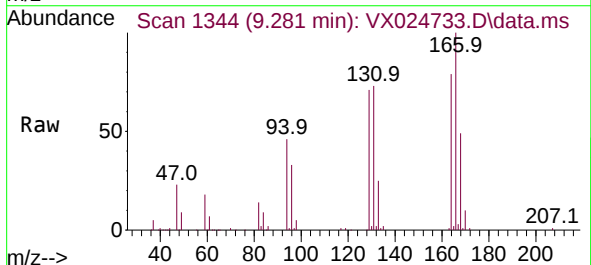
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Manual Integrations
APPROVED

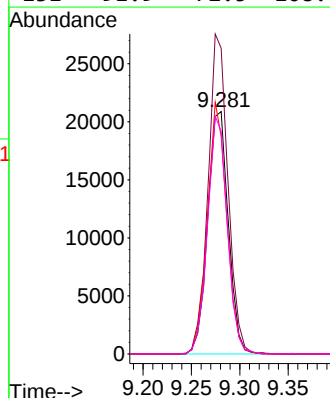
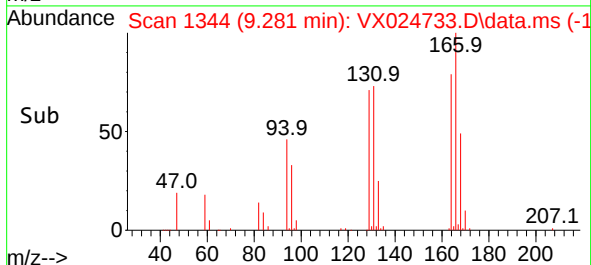
MMDadoda
10/12/2021 11:28:58 AM

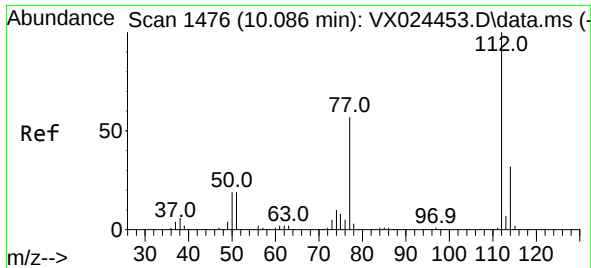


#64
Tetrachloroethene
Concen: 22.103 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion:164 Resp: 30955
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 89.8 70.8 106.2
131 91.9 72.5 108.7





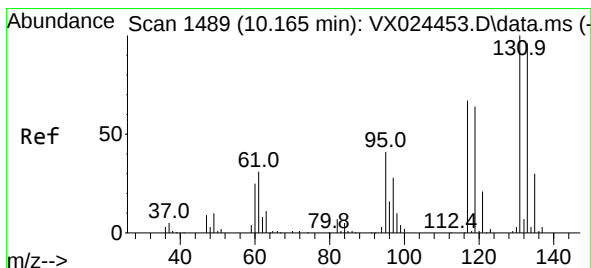
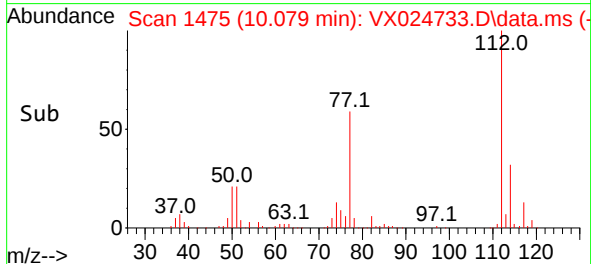
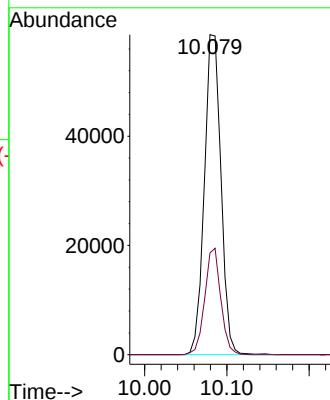
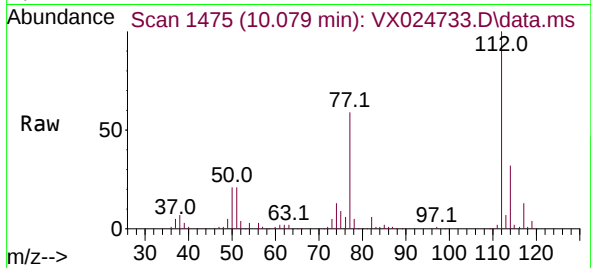
#65
Chlorobenzene
Concen: 19.509 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:112 Resp: 82238
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

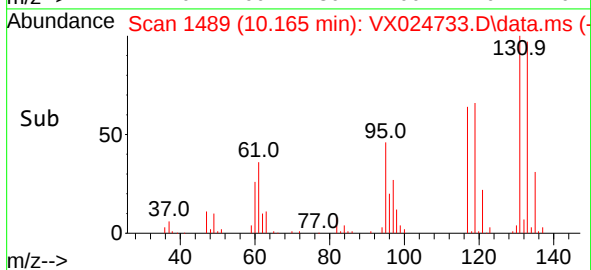
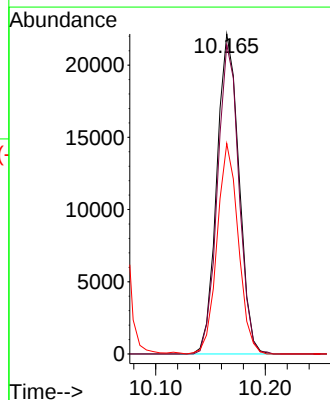
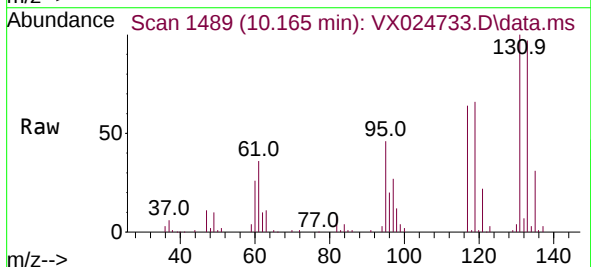
Manual Integrations
APPROVED

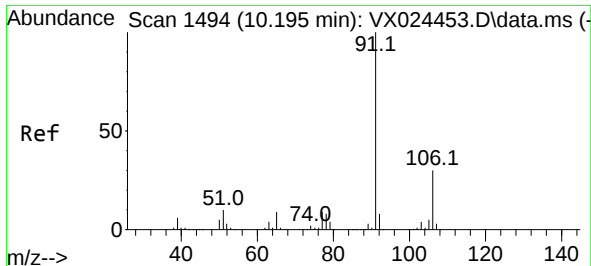
MMDadoda
10/12/2021 11:28:58 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.784 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:131 Resp: 31081
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 62.8 32.1 96.5





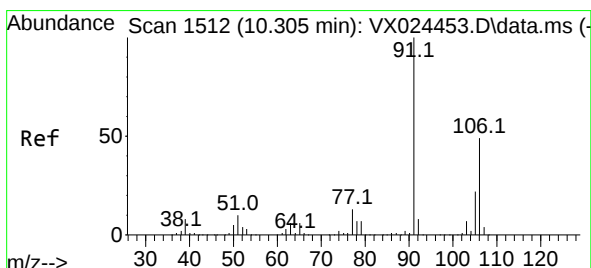
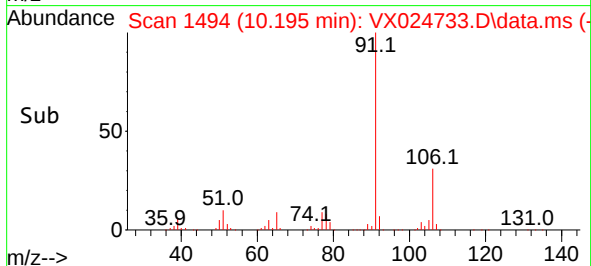
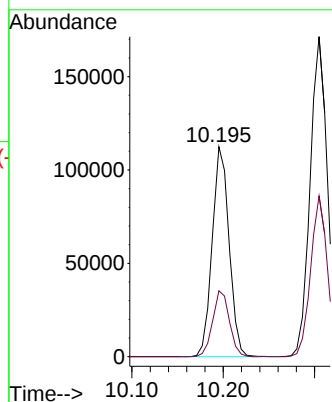
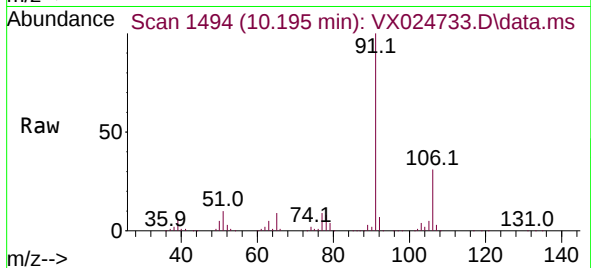
#67
Ethyl Benzene
Concen: 19.376 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 91 Resp: 144585
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX1011WBS02

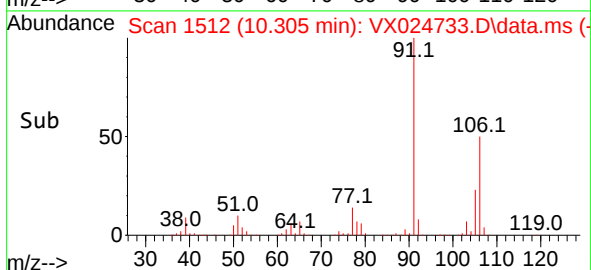
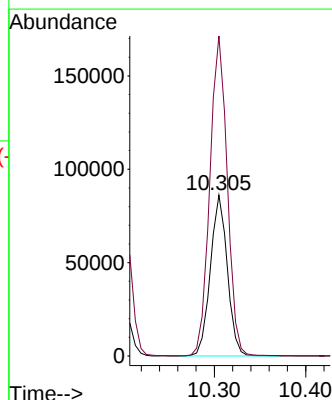
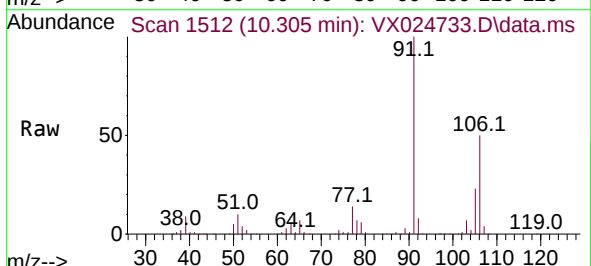
Manual Integrations
APPROVED

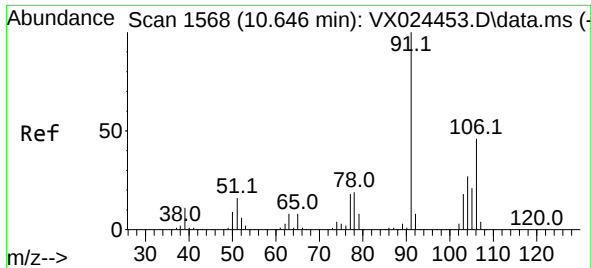
MMDadoda
10/12/2021 11:28:58 AM



#68
m/p-Xylenes
Concen: 38.683 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 106 Resp: 110688
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





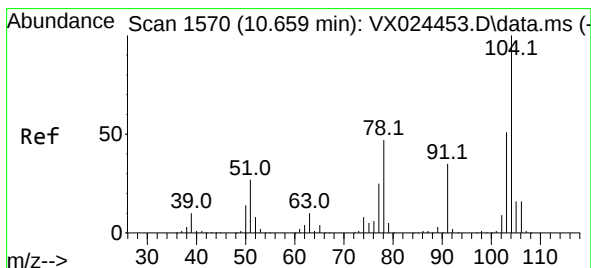
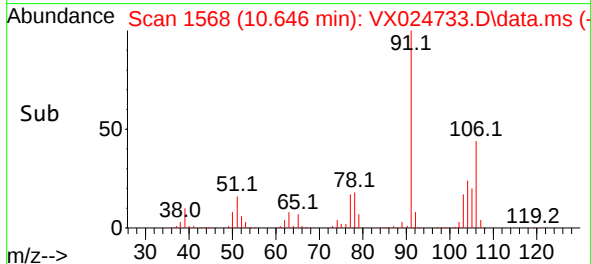
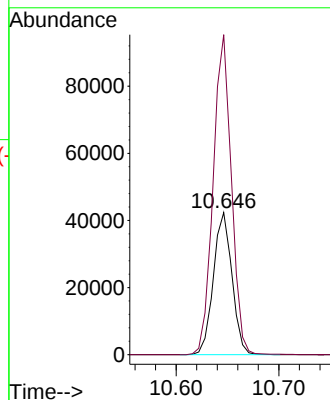
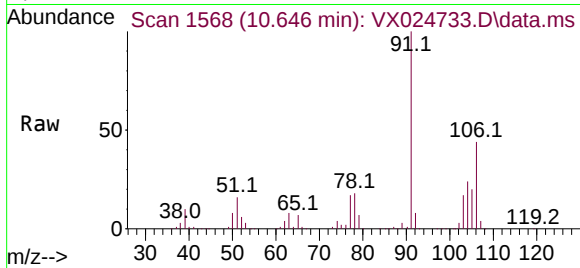
#69
o-Xylene
Concen: 18.757 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:106 Resp: 53074
Ion Ratio Lower Upper
106 100
91 221.3 108.1 324.2

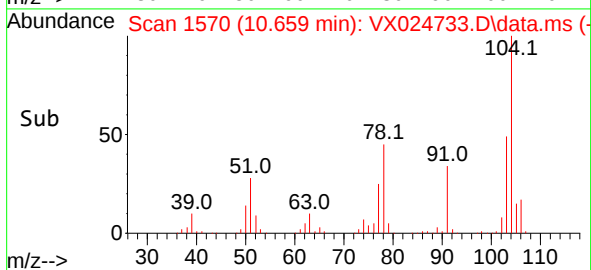
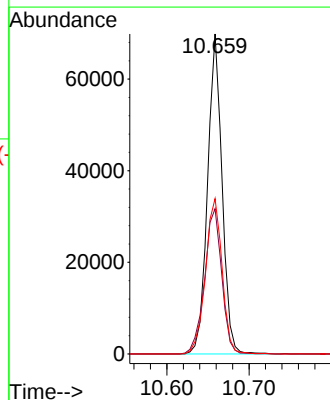
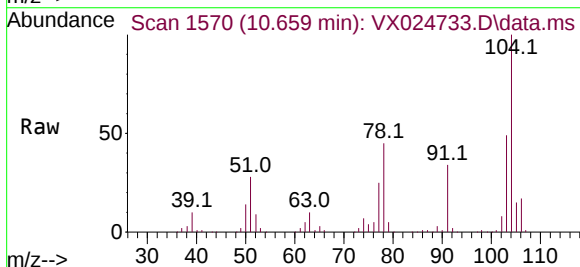
Manual Integrations
APPROVED

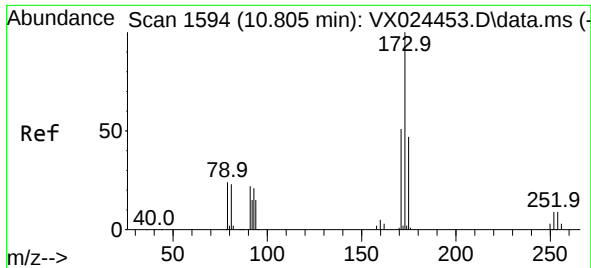
MMDadoda
10/12/2021 11:28:58 AM



#70
Styrene
Concen: 18.082 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

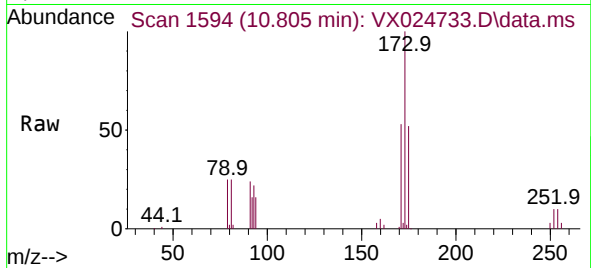
Tgt Ion:104 Resp: 85552
Ion Ratio Lower Upper
104 100
78 53.9 40.0 60.0
103 55.8 43.4 65.0





#71
Bromoform
Concen: 17.171 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

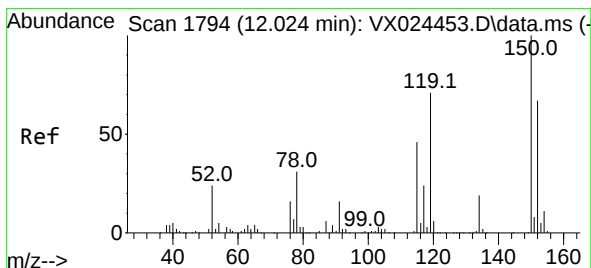
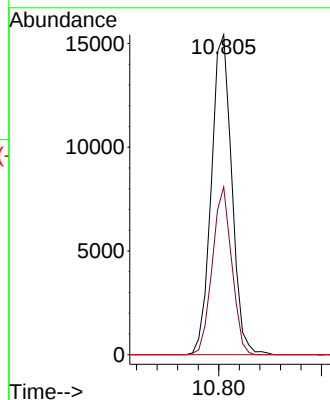
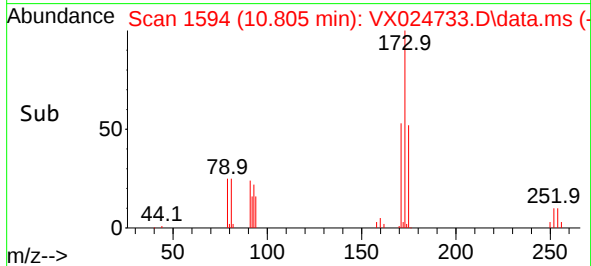
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



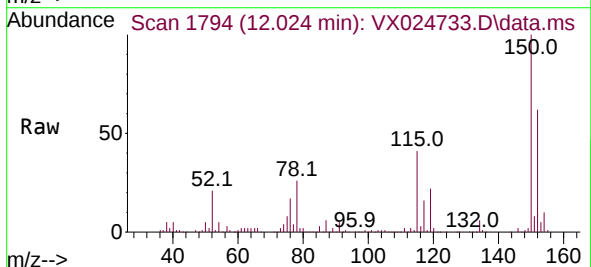
Tgt Ion:173 Resp: 21323
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

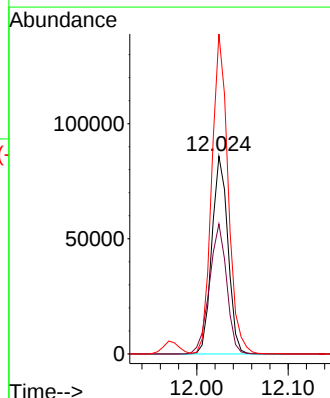
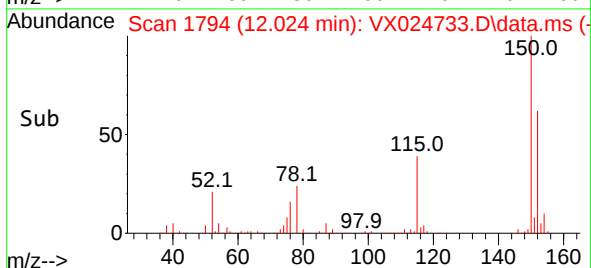
MMDadoda
10/12/2021 11:28:58 AM

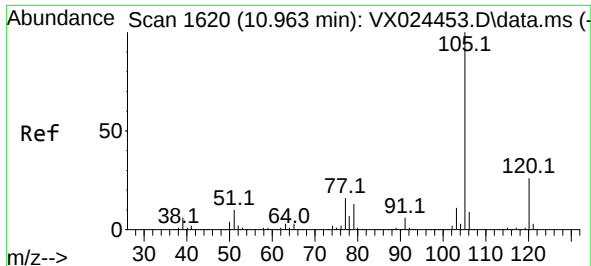


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion:152 Resp: 104493
Ion Ratio Lower Upper
152 100
115 70.3 41.1 123.3
150 164.9 0.0 349.0





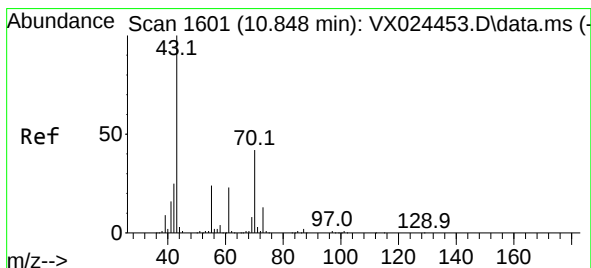
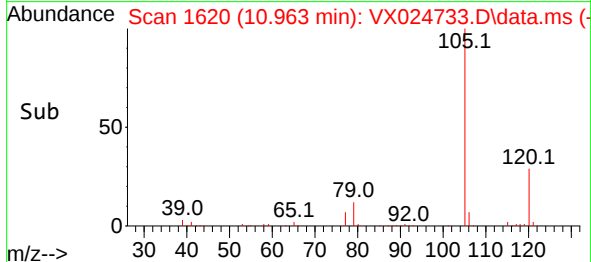
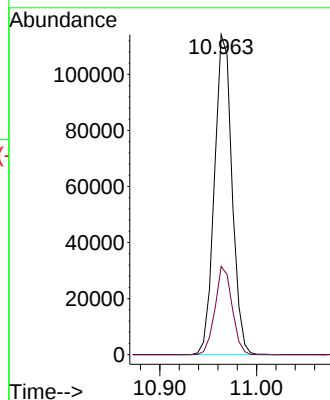
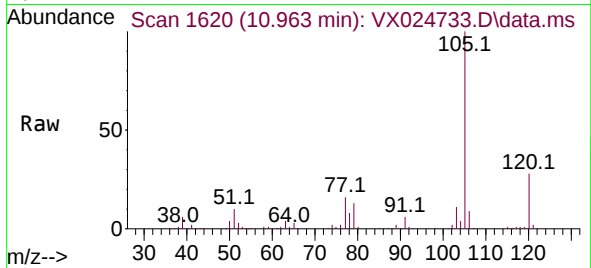
#73
Isopropylbenzene
Concen: 19.462 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 105 Resp: 143769
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

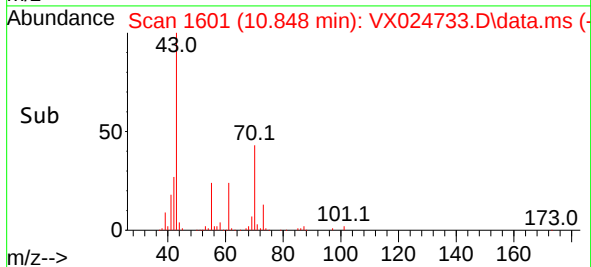
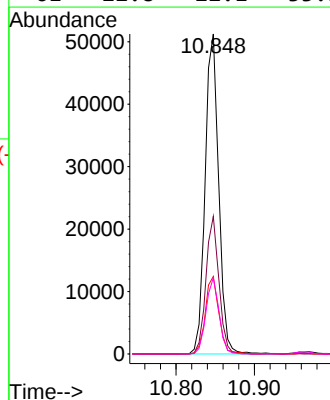
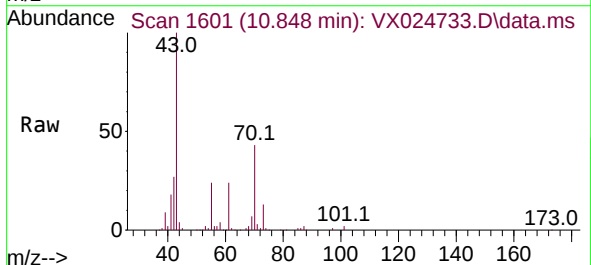
Manual Integrations
APPROVED

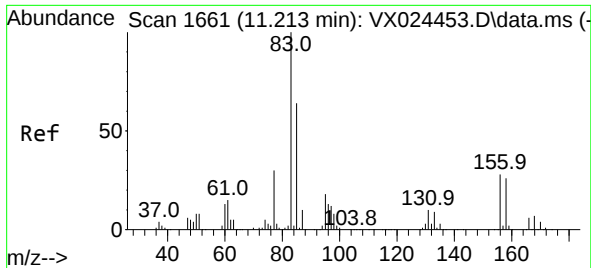
MMDadoda
10/12/2021 11:28:58 AM



#74
N-ethyl acetate
Concen: 18.076 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 43 Resp: 61421
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 24.4 21.5 32.3
61 22.8 22.1 33.1





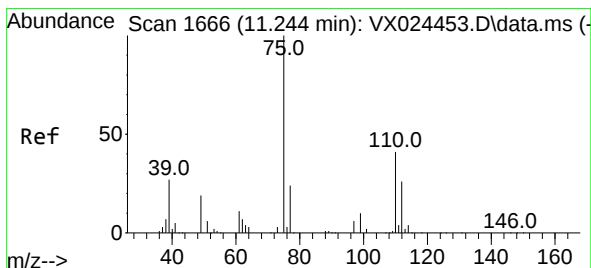
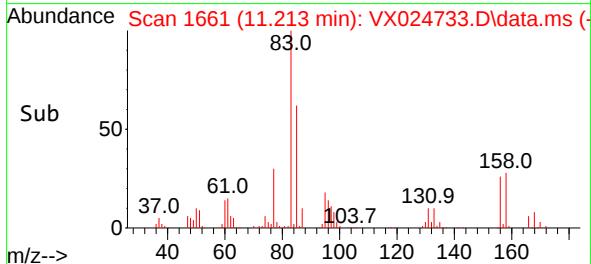
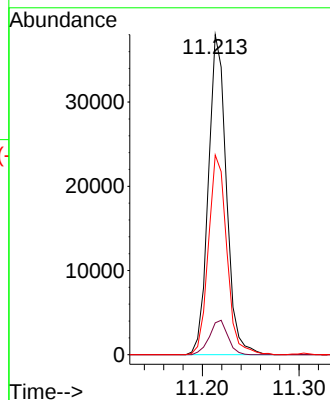
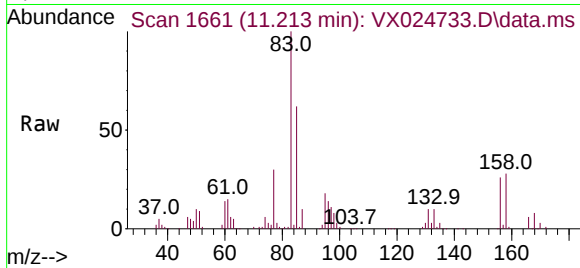
#75
1,1,2,2-Tetrachloroethane
Concen: 18.833 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 83 Resp: 49199
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

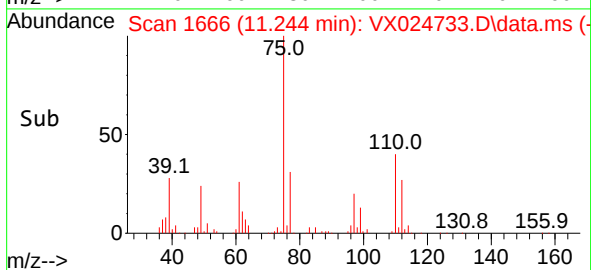
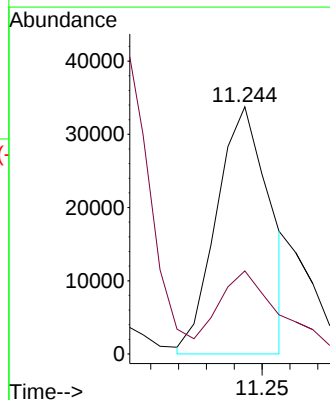
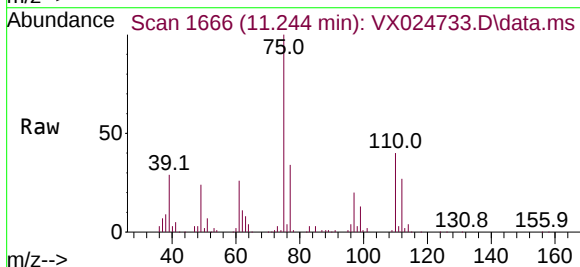
Manual Integrations
APPROVED

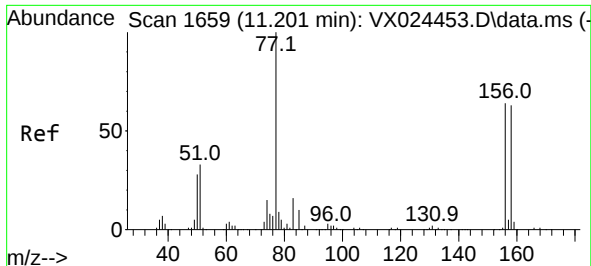
MMDadoda
10/12/2021 11:28:58 AM



#76
1,2,3-Trichloropropane
Concen: 18.875 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 75 Resp: 44790
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5





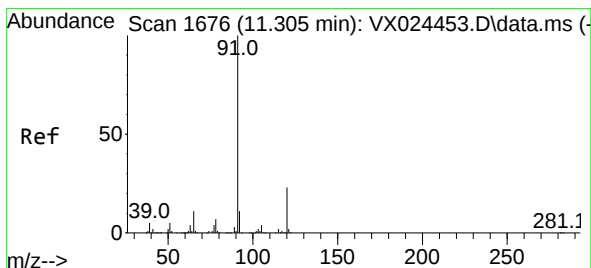
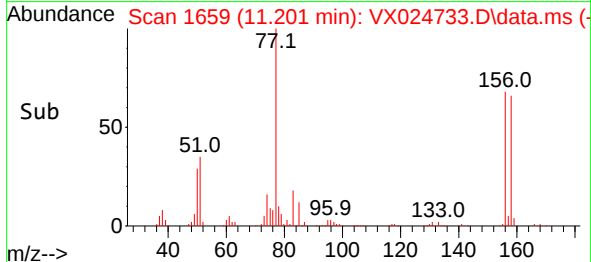
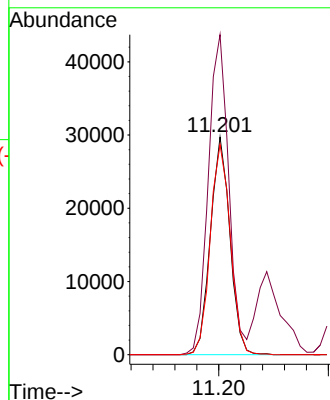
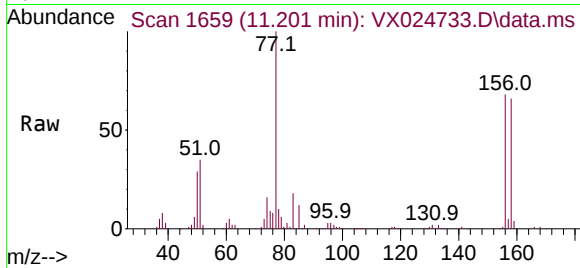
#77
Bromobenzene
Concen: 19.330 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 156 Resp: 36744
Ion Ratio Lower Upper
156 100
77 154.3 82.8 248.6
158 99.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

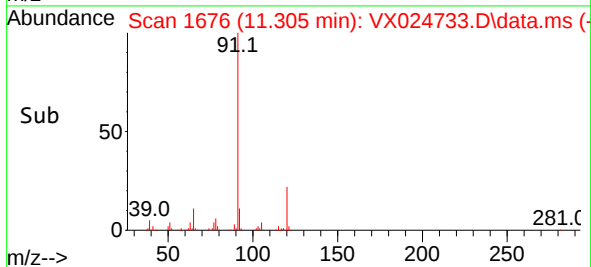
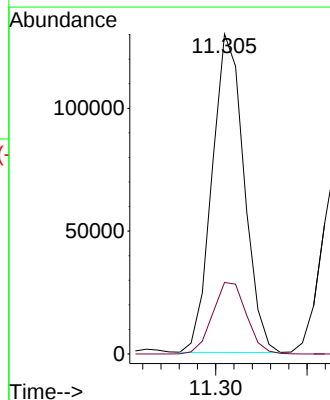
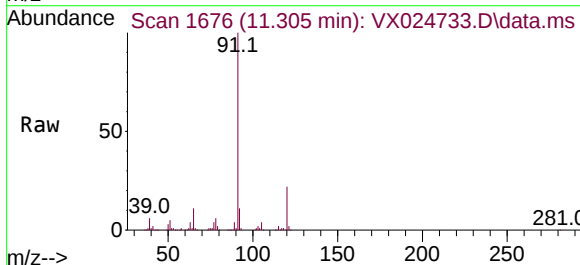
Manual Integrations
APPROVED

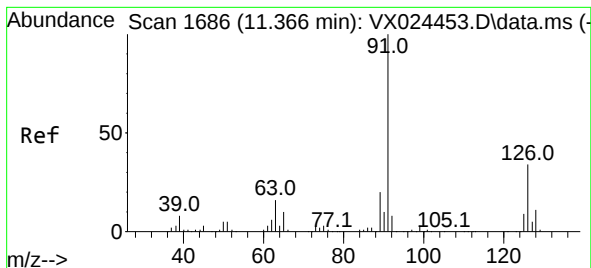
MMDadoda
10/12/2021 11:28:58 AM



#78
n-propylbenzene
Concen: 18.287 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 91 Resp: 157919
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





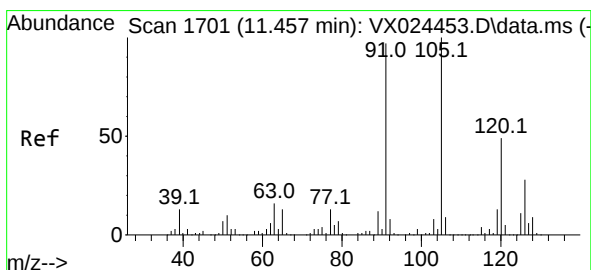
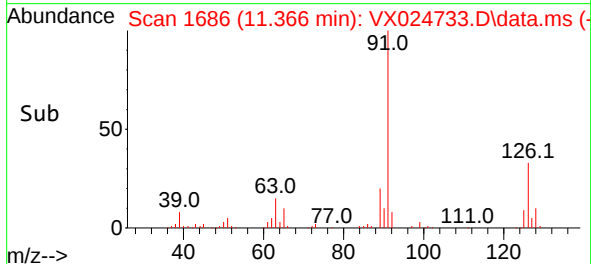
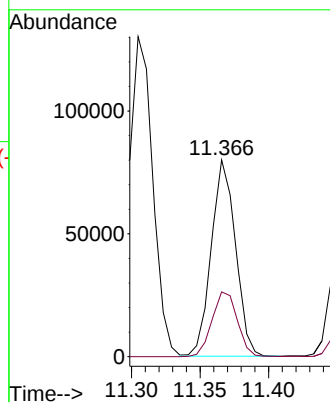
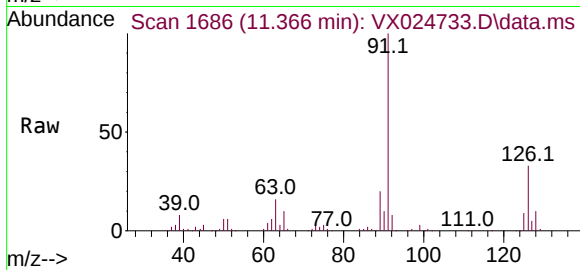
#79
2-Chlorotoluene
Concen: 18.695 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 91 Resp: 98345
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

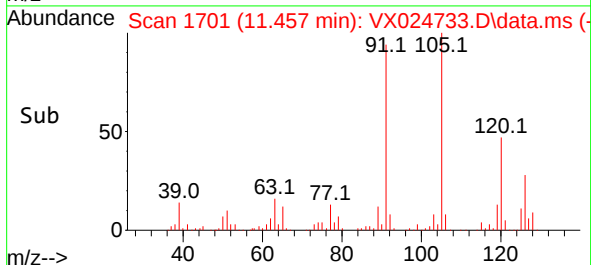
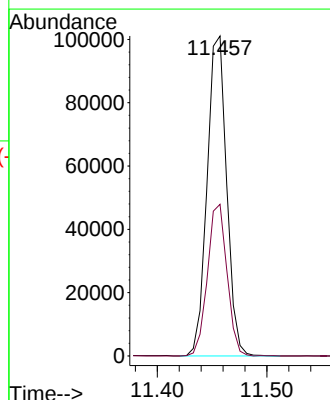
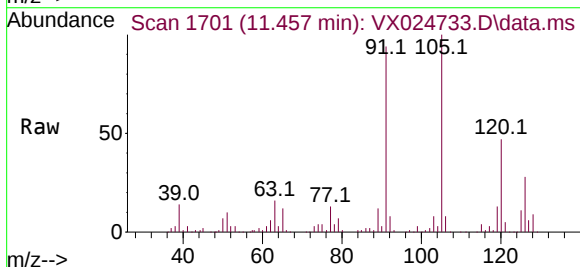
Manual Integrations
APPROVED

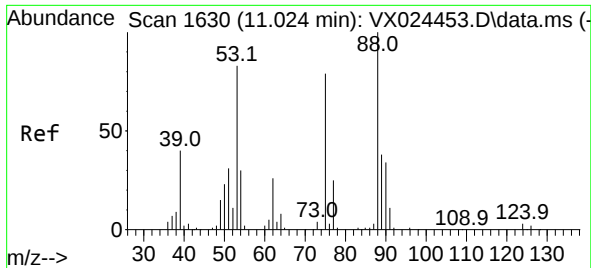
MMDadoda
10/12/2021 11:28:58 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.839 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 105 Resp: 125199
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





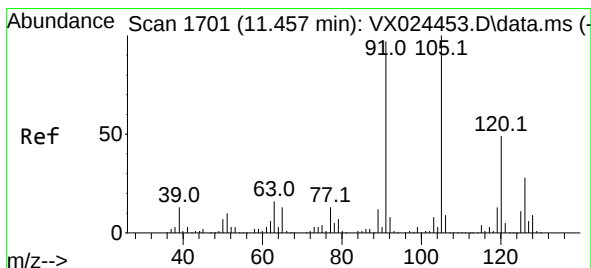
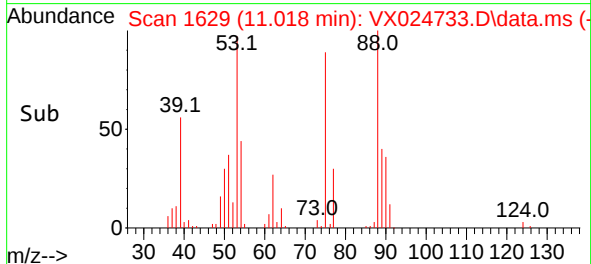
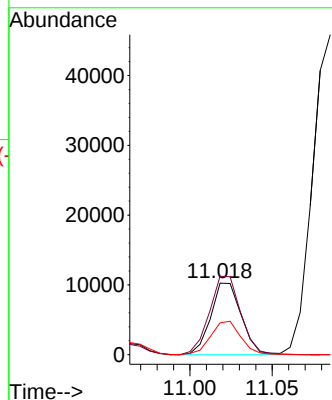
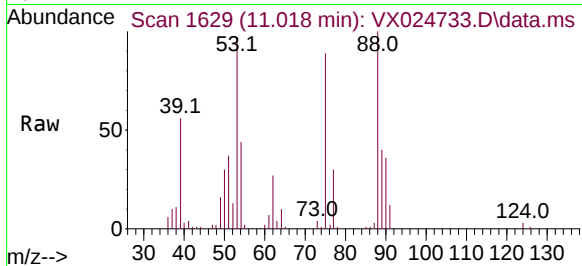
#81
trans-1,4-Dichloro-2-butene
Concen: 16.798 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion: 75 Resp: 13311
Ion Ratio Lower Upper
75 100
53 111.9 74.5 111.7#
89 45.9 37.9 56.9

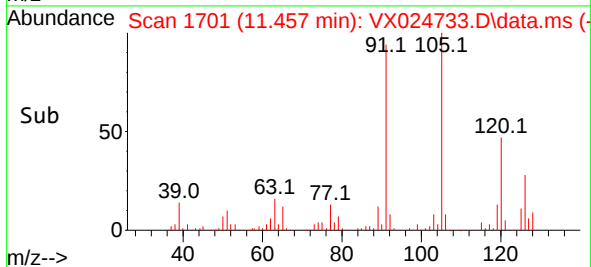
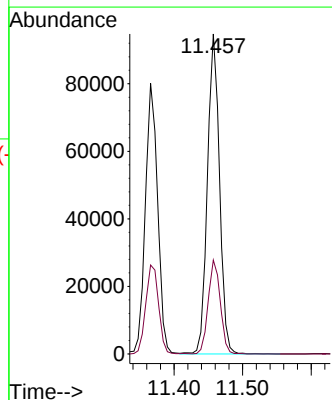
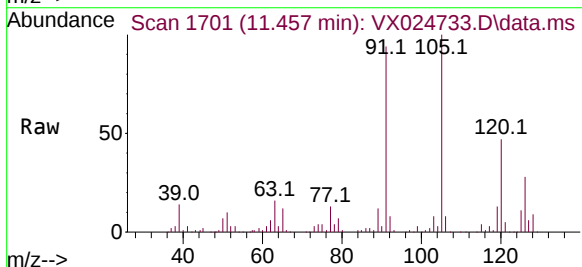
Manual Integrations
APPROVED

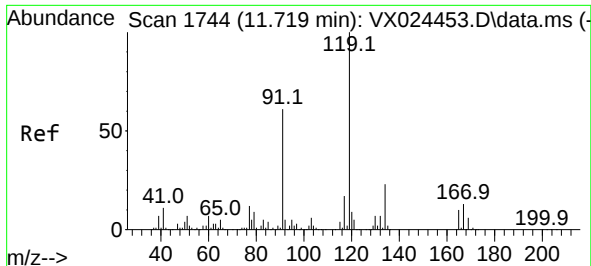
MMDadoda
10/12/2021 11:28:58 AM



#82
4-Chlorotoluene
Concen: 18.836 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

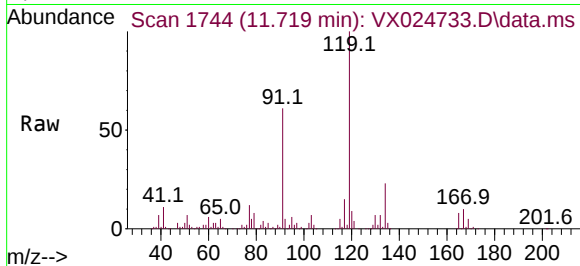
Tgt Ion: 91 Resp: 116582
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.746 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

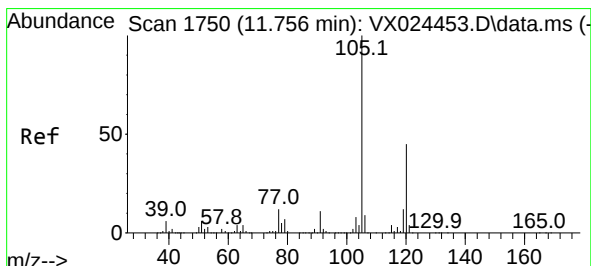
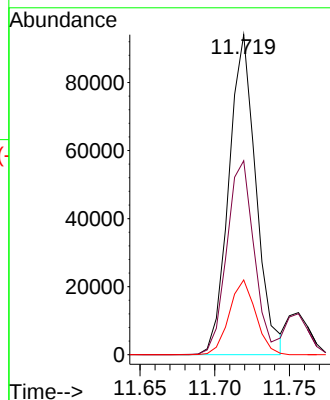
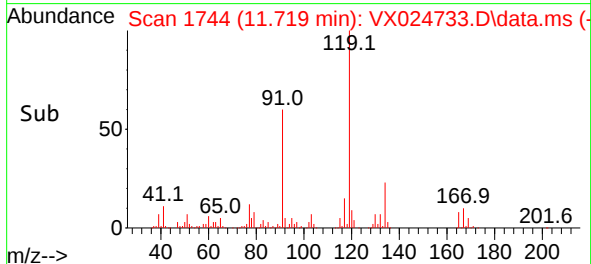
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



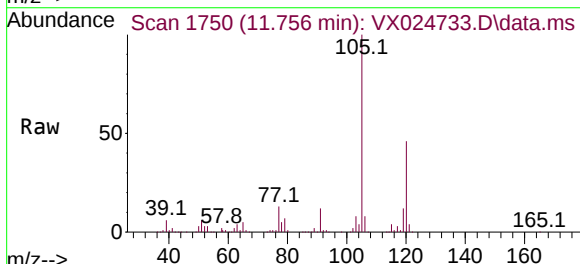
Tgt Ion:119 Resp: 118604
Ion Ratio Lower Upper
119 100
91 60.7 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
APPROVED

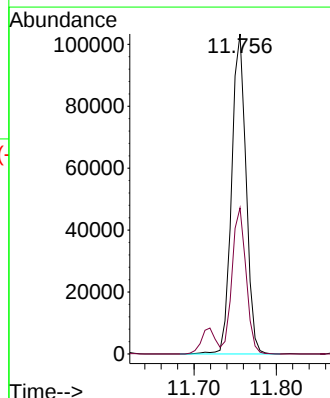
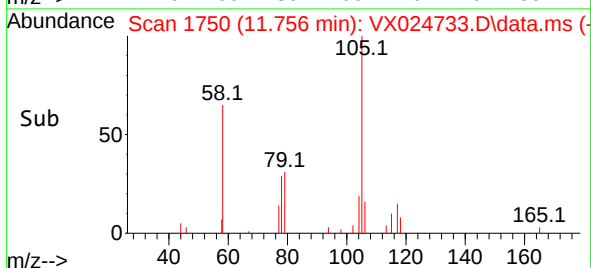
MMDadoda
10/12/2021 11:28:58 AM

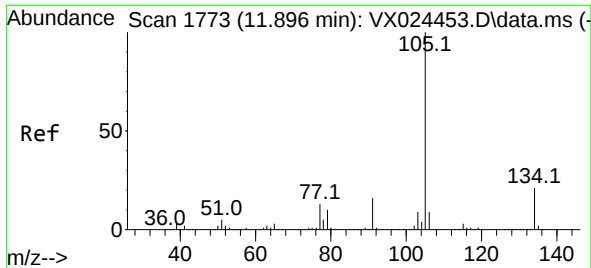


#84
1,2,4-Trimethylbenzene
Concen: 20.136 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion:105 Resp: 126345
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





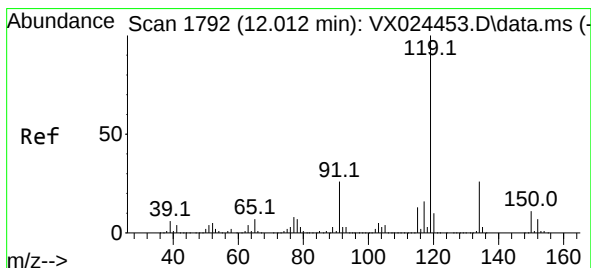
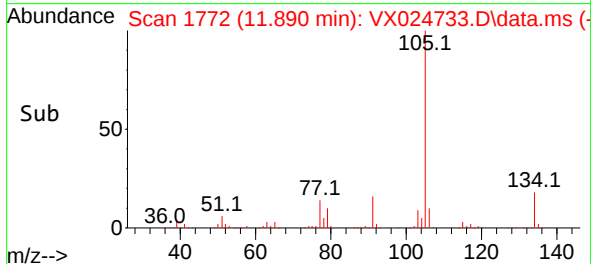
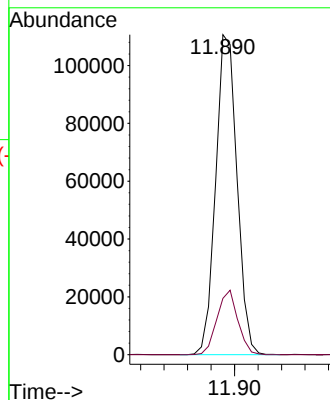
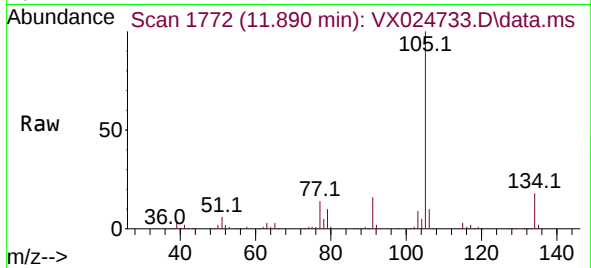
#85
 sec-Butylbenzene
 Concen: 17.942 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024733.D
 Acq: 12 Oct 2021 00:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02

Tgt Ion:105 Resp: 139656
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

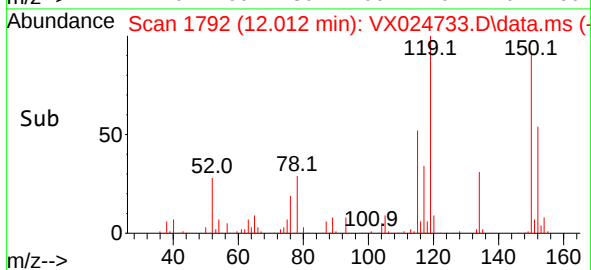
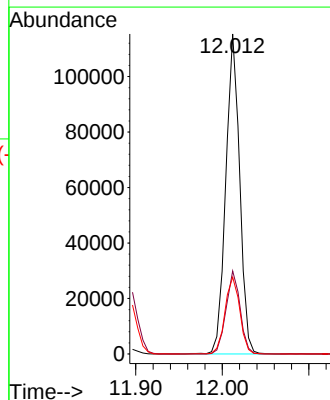
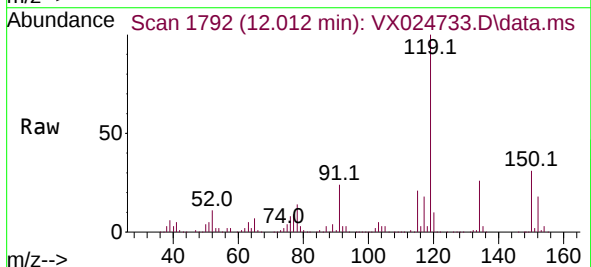
Manual Integrations
 APPROVED

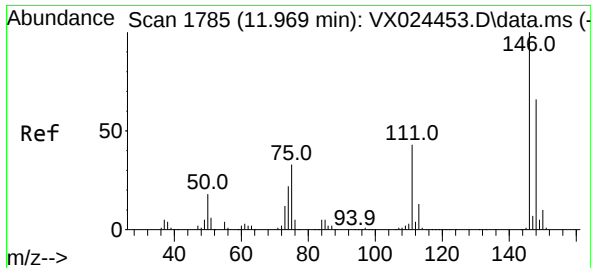
MMDadoda
 10/12/2021 11:28:58 AM



#86
 p-Isopropyltoluene
 Concen: 19.320 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024733.D
 Acq: 12 Oct 2021 00:39

Tgt Ion:119 Resp: 128228
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.6 11.7 35.0





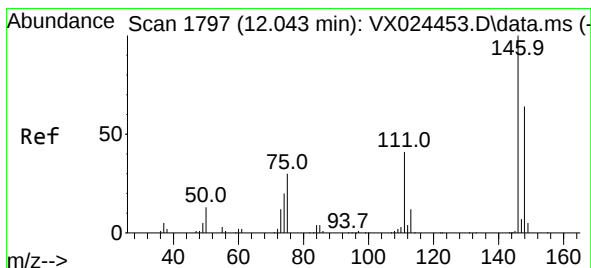
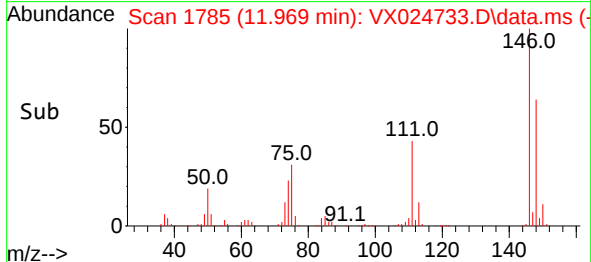
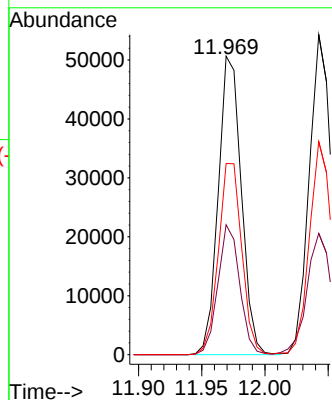
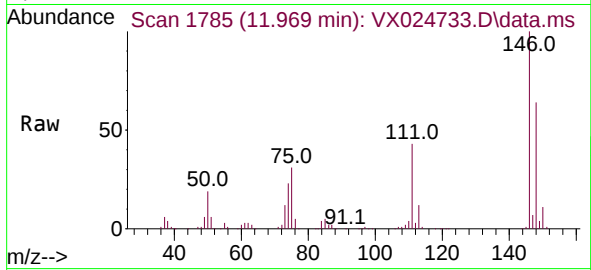
#87
1,3-Dichlorobenzene
Concen: 17.721 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:146 Resp: 64150
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

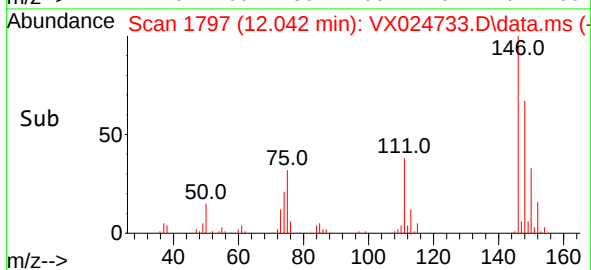
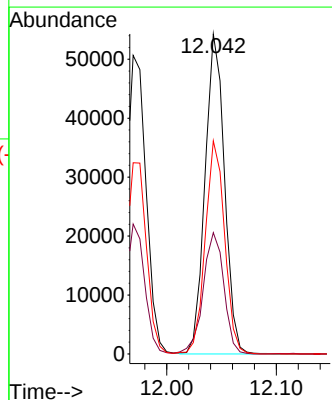
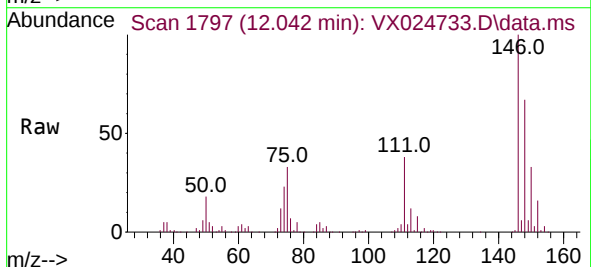
Manual Integrations
APPROVED

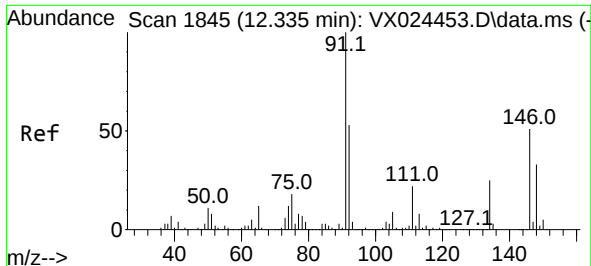
MMDadoda
10/12/2021 11:28:58 AM



#88
1,4-Dichlorobenzene
Concen: 17.907 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

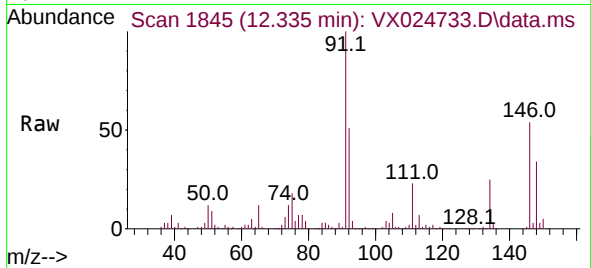
Tgt Ion:146 Resp: 66962
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 66.3 31.6 95.0





#89
n-Butylbenzene
Concen: 18.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

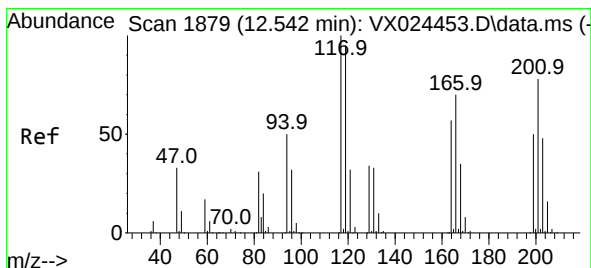
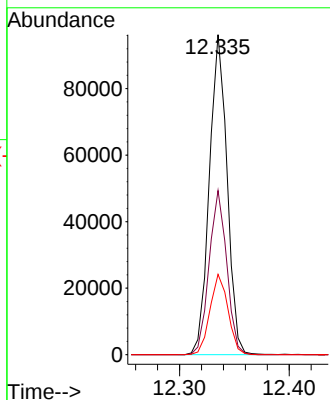
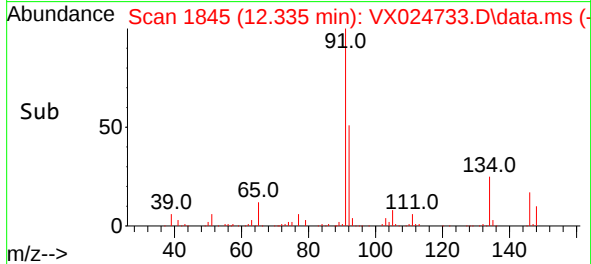
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



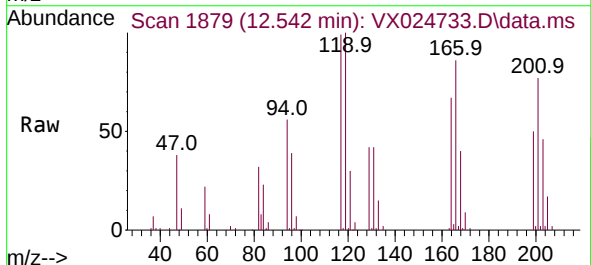
Tgt Ion: 91 Resp: 107897
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
APPROVED

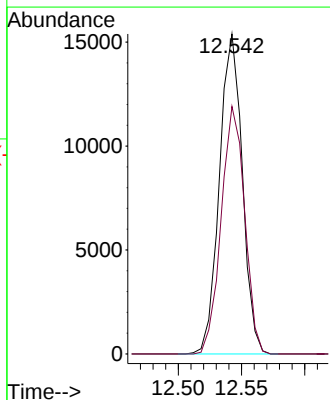
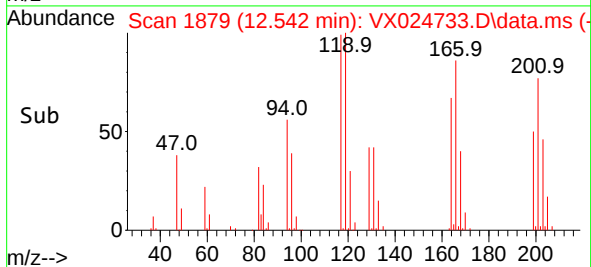
MMDadoda
10/12/2021 11:28:58 AM

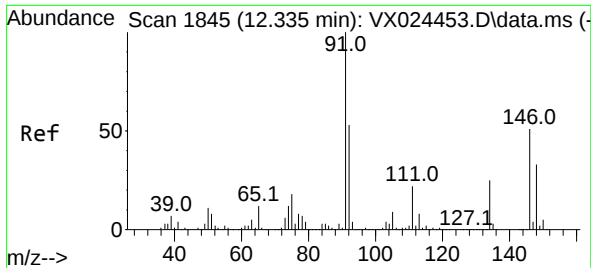


#90
Hexachloroethane
Concen: 17.701 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion: 117 Resp: 19319
Ion Ratio Lower Upper
117 100
201 79.3 40.4 121.2





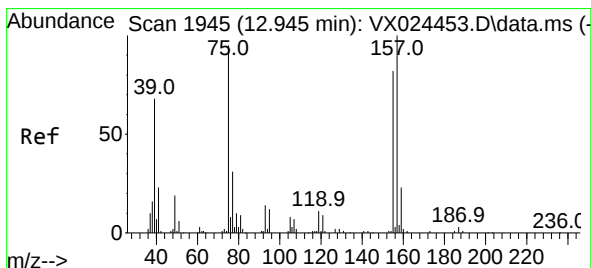
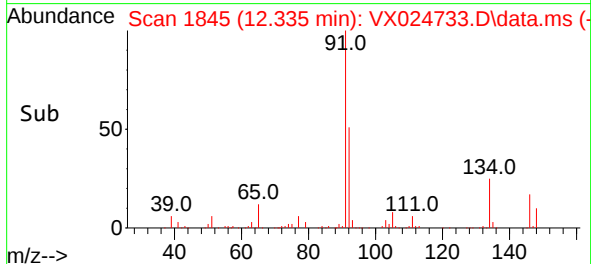
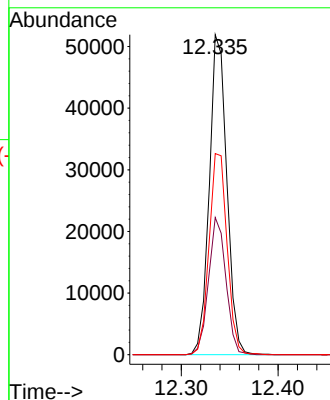
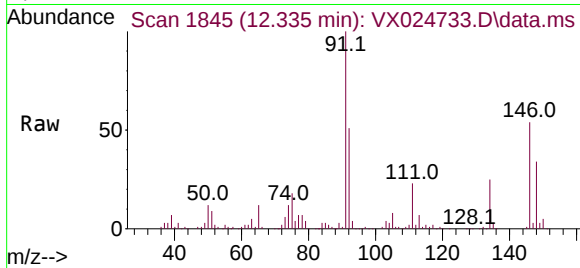
#91
1,2-Dichlorobenzene
Concen: 18.311 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 146 Resp: 65531
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

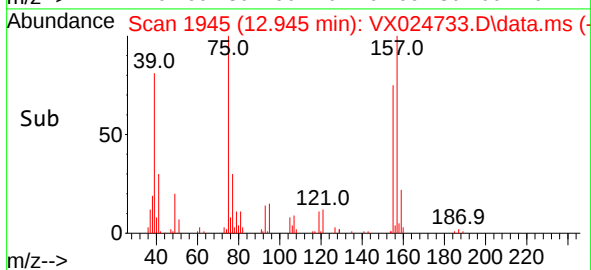
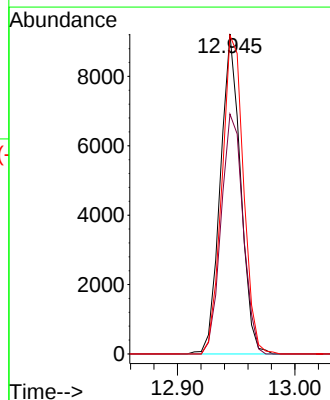
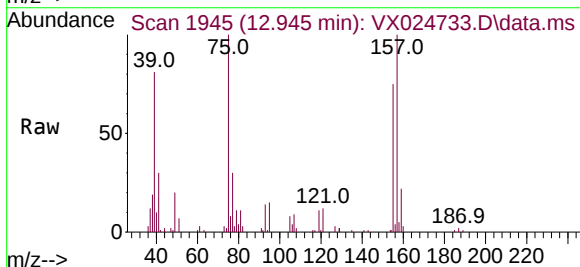
Manual Integrations
APPROVED

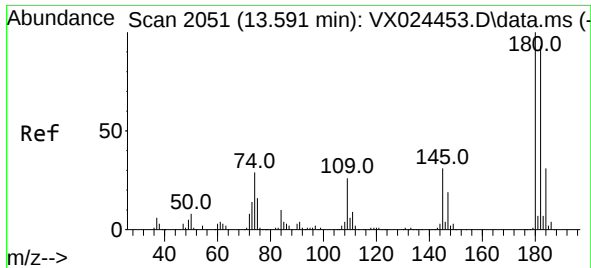
MMDadoda
10/12/2021 11:28:58 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.493 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion: 75 Resp: 11034
Ion Ratio Lower Upper
75 100
155 81.1 45.3 135.9
157 105.9 57.7 173.1





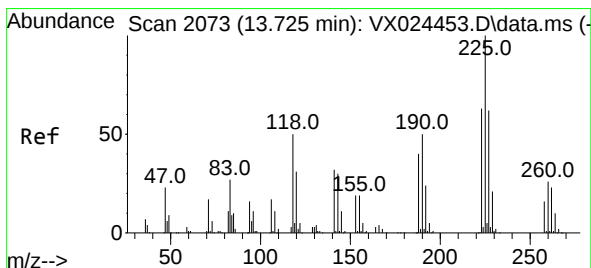
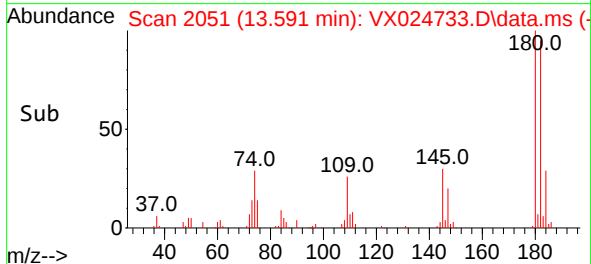
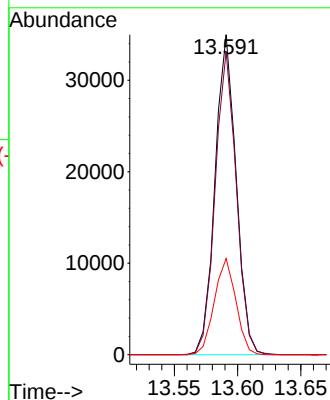
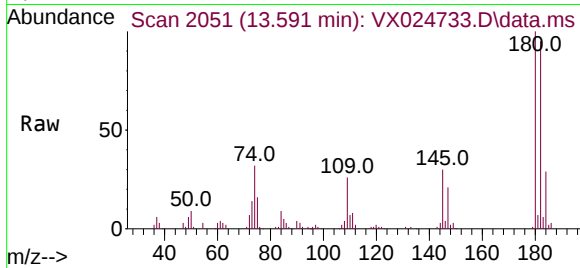
#93
1,2,4-Trichlorobenzene
Concen: 17.767 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

Tgt Ion:	180	Resp:	40483
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.7	143.1
145	30.7	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

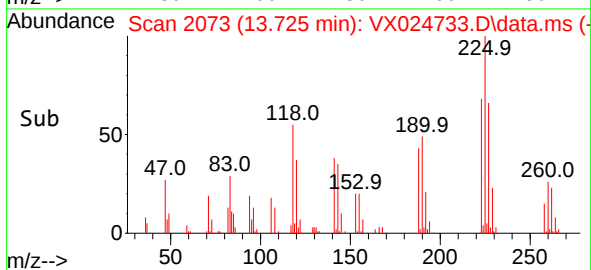
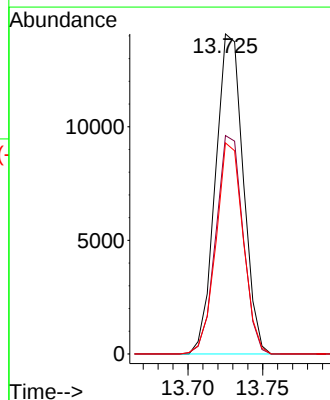
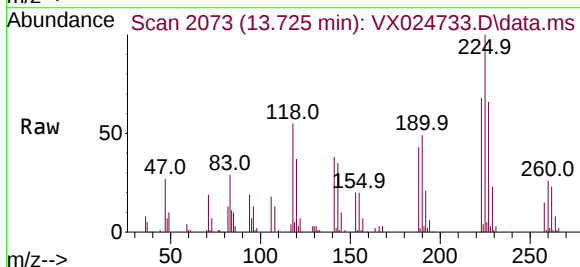
Manual Integrations
APPROVED

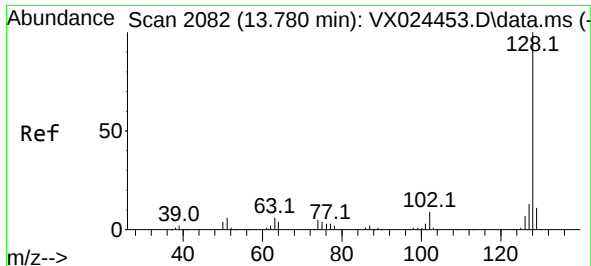
MMDadoda
10/12/2021 11:28:58 AM



#94
Hexachlorobutadiene
Concen: 17.428 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

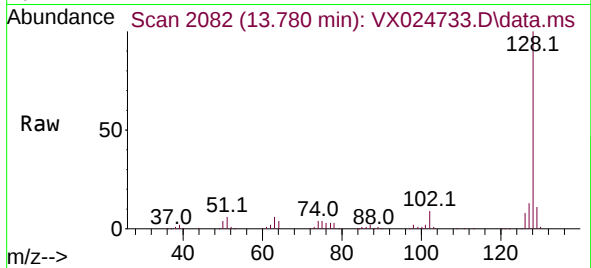
Tgt Ion:	225	Resp:	18165
Ion Ratio	Lower	Upper	
225	100		
223	66.7	31.1	93.2
227	64.5	31.6	95.0





#95
Naphthalene
Concen: 18.585 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39

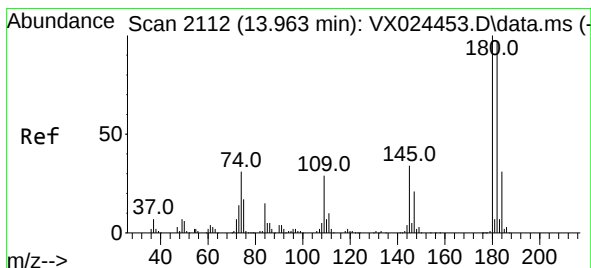
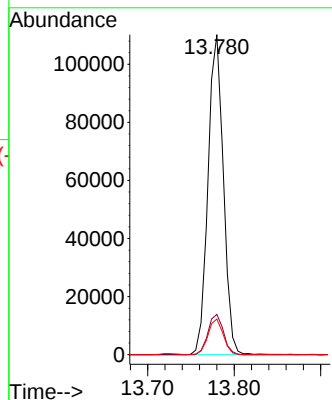
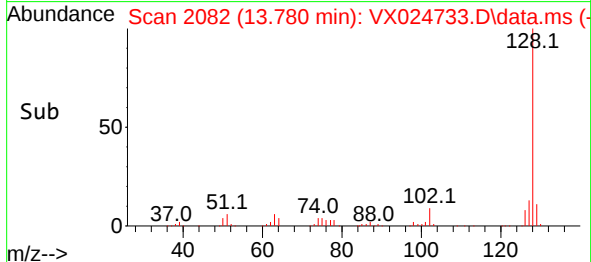
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



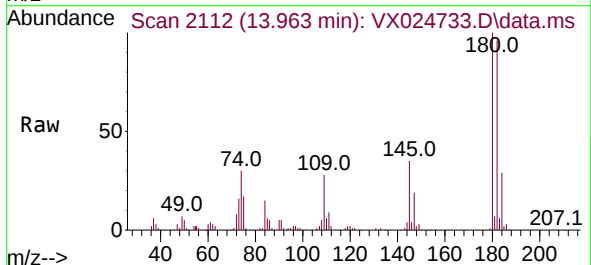
Tgt Ion:128 Resp: 135537
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.876 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024733.D
Acq: 12 Oct 2021 00:39



Tgt Ion:180 Resp: 41737
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.9 16.1 48.3

