

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025073.D
 Acq On : 04 Nov 2021 16:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 07 00:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	23941	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	131917	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	119902	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	67583	29.578	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.600%
60) 4-Bromofluorobenzene	11.085	95	57563	26.312	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.700%
63) Toluene-d8	8.653	98	164538	29.712	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.033%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39020	21.284	ug/l	98
3) Chloromethane	1.288	50	18994	19.720	ug/l	98
4) Vinyl Chloride	1.374	62	22924	20.754	ug/l	93
5) Bromomethane	1.611	94	16301	17.976	ug/l	93
6) Chloroethane	1.691	64	12402	19.914	ug/l	96
7) Trichlorofluoromethane	1.892	101	73693	27.644	ug/l	99
8) Diethyl Ether	2.136	74	19360	30.646	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	30135	21.671	ug/l	95
10) 1,1-Dichloroethene	2.319	96	23340	19.795	ug/l	91
11) Methyl Iodide	2.453	142	31945	23.629	ug/l	99
12) Methyl Acetate	2.709	43	46436	18.743	ug/l	97
13) Acrolein	2.239	56	11907	105.521	ug/l	96
14) Acrylonitrile	3.068	53	69370	99.412	ug/l	94
15) Acetone	2.386	58	23585	110.621	ug/l	93
16) Carbon Disulfide	2.514	76	60901	20.234	ug/l	98
17) Allyl chloride	2.666	41	37961	20.182	ug/l	96
18) Methylene Chloride	2.788	84	28134	20.384	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	26868	20.728	ug/l	87
20) Diisopropyl ether	3.757	45	82447	20.262	ug/l	98
21) 1,1-Dichloroethane	3.611	63	55972	20.729	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	31821	20.688	ug/l	90
23) tert-Butyl Alcohol	2.983	59	34994	82.465	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	107158	21.501	ug/l #	89
25) Chloroform	5.099	83	64155	20.490	ug/l	97
26) Cyclohexane	5.470	56	45218	20.991	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	43373	20.447	ug/l	96
30) 2-Butanone	4.562	43	105514	98.623	ug/l #	82
31) 2,2-Dichloropropane	4.471	77	59253	21.991	ug/l #	90
32) 1,1,1-Trichloroethane	5.391	97	61546	20.169	ug/l	92
33) Carbon Tetrachloride	5.678	117	55239	20.628	ug/l	97
34) Benzene	6.043	78	107589	19.886	ug/l	98
35) Methacrylonitrile	4.922	41	20911	19.819	ug/l	92
36) 1,2-Dichloroethane	6.086	62	51476	19.636	ug/l	96
37) Trichloroethene	7.123	130	31491	20.826	ug/l	91
38) Methylcyclohexane	7.385	83	48614	21.342	ug/l	97
39) 1,2-Dichloropropane	7.434	63	29845	20.214	ug/l	93
40) Dibromomethane	7.586	93	23365	20.313	ug/l	89
41) Bromodichloromethane	7.824	83	48830	19.994	ug/l #	97
42) Vinyl Acetate	3.721	43	316066	98.739	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025073.D
 Acq On : 04 Nov 2021 16:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

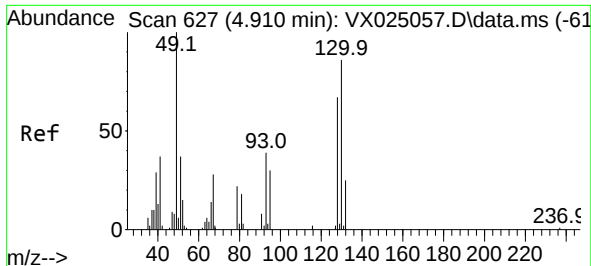
Quant Time: Nov 07 00:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	38278	18.666	ug/l	97
44) Isopropyl Acetate	6.336	43	63238	19.715	ug/l	96
45) 1,4-Dioxane	7.690	88	12473	366.188	ug/l	93
46) Methyl methacrylate	7.690	41	29795	19.000	ug/l	80
47) n-amyl Acetate	10.841	43	48742	18.843	ug/l #	90
48) t-1,3-Dichloropropene	8.982	75	52689	20.028	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	52038	19.816	ug/l #	84
50) 1,1,2-Trichloroethane	9.153	97	30762	19.751	ug/l	95
51) Ethyl methacrylate	9.116	69	49493	19.717	ug/l	83
52) 1,3-Dichloropropane	9.311	76	54456	20.462	ug/l	99
53) Dibromochloromethane	9.525	129	36731	20.657	ug/l	94
54) 1,2-Dibromoethane	9.610	107	35116	20.186	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	93597	83.791	ug/l	98
56) Bromoform	10.799	173	24645	20.876	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	192059	95.019	ug/l #	91
59) 2-Hexanone	9.433	43	153375	98.755	ug/l #	90
61) Tetrachloroethene	9.275	164	29804	21.213	ug/l	95
62) Toluene	8.720	91	125055	20.390	ug/l	95
64) Chlorobenzene	10.079	112	76002	20.516	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	33730	20.382	ug/l	95
66) Ethyl Benzene	10.195	91	150281	20.723	ug/l	97
67) m/p-Xylenes	10.305	106	104669	41.974	ug/l	82
68) o-Xylene	10.646	106	50483	20.731	ug/l	81
69) Styrene	10.659	104	86524	20.916	ug/l	93
70) Isopropylbenzene	10.963	105	154814	21.881	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	49171	21.054	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	47527m	21.010	ug/l	
73) Bromobenzene	11.201	156	31535	19.947	ug/l	79
74) n-propylbenzene	11.305	91	152796	18.210	ug/l	95
75) 2-Chlorotoluene	11.366	91	99861	18.991	ug/l	89
76) 1,3,5-Trimethylbenzene	11.457	105	134182	21.746	ug/l	90
77) t-1,4-Dichloro-2-butene	11.018	75	16863	22.140	ug/l	89
78) 4-Chlorotoluene	11.457	91	133572	22.256	ug/l	91
79) tert-butylbenzene	11.719	119	119170	20.499	ug/l	90
80) 1,2,4-Trimethylbenzene	11.756	105	124188	20.466	ug/l	91
81) sec-Butylbenzene	11.896	105	141035	19.499	ug/l	95
82) p-Isopropyltoluene	12.012	119	129449	21.578	ug/l	94
83) 1,3-Dichlorobenzene	11.975	146	57713	19.631	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	55676	19.017	ug/l	95
85) n-Butylbenzene	12.335	91	128432	23.473	ug/l	97
86) Hexachloroethane	12.542	117	15607	14.592	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	61114	21.114	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9717	15.211	ug/l #	76
89) 1,2,4-Trichlorobenzene	13.591	180	27165m	15.493	ug/l	
90) Hexachlorobutadiene	13.725	225	13966	15.764	ug/l	99
91) Naphthalene	13.780	128	91138	15.209	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	29129	16.287	ug/l	93

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



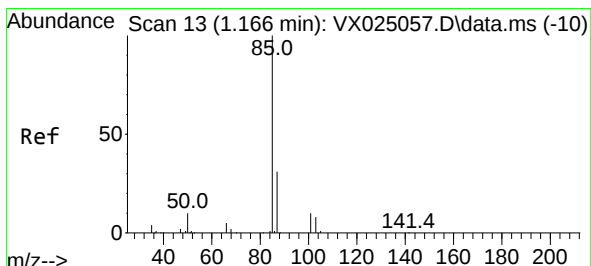
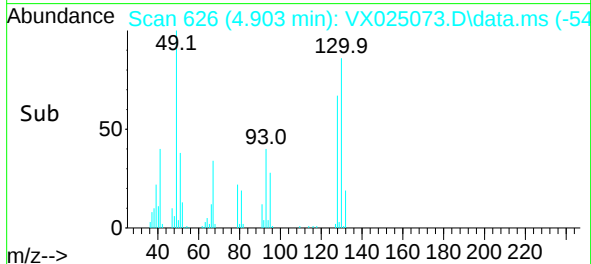
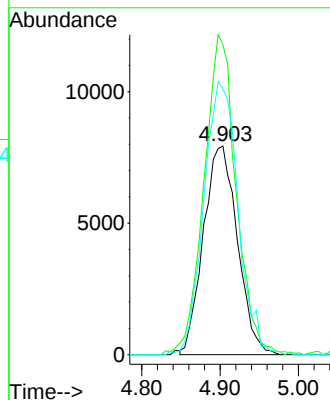
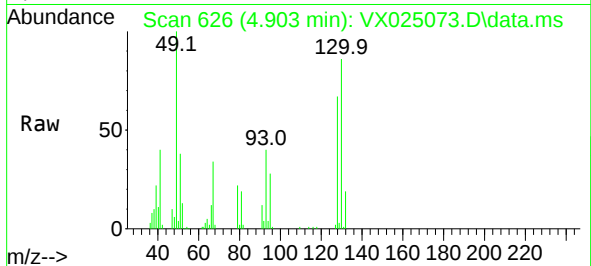
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:128 Resp: 2394
Ion Ratio Lower Upper
128 100
49 144.7 0.0 402.5
130 129.4 0.0 326.5

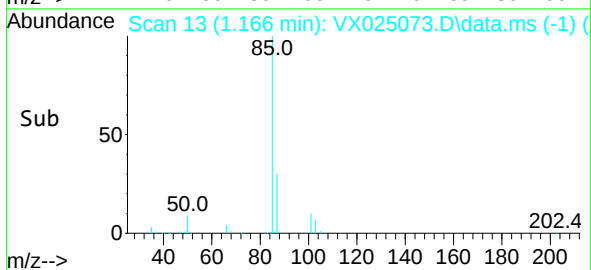
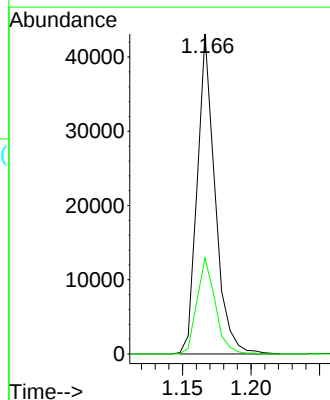
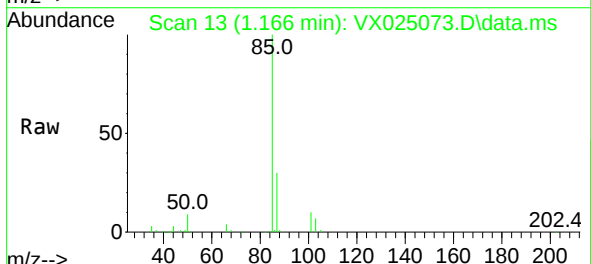
Manual Integrations
APPROVED

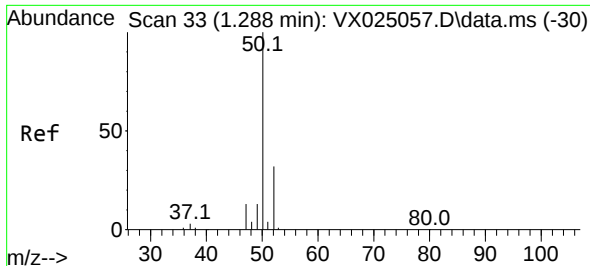
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 21.284 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 85 Resp: 39020
Ion Ratio Lower Upper
85 100
87 30.0 15.6 46.8





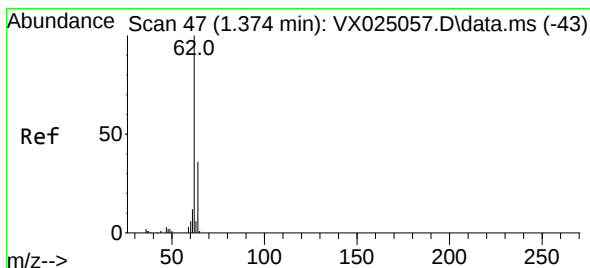
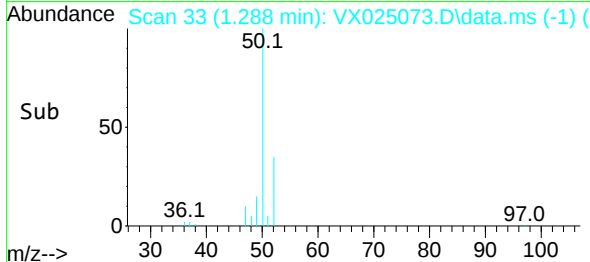
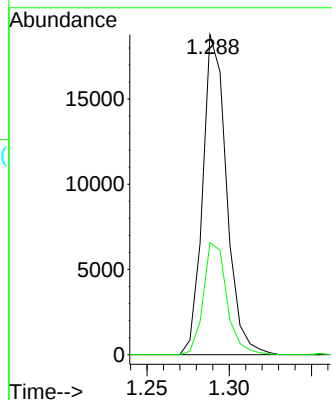
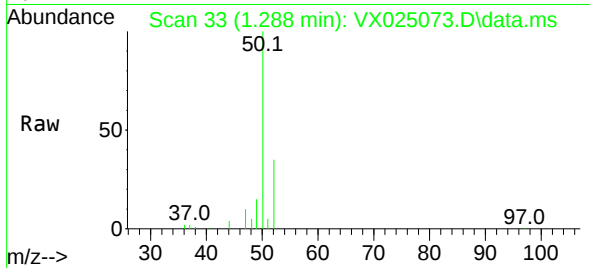
#3
Chloromethane
Concen: 19.720 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 50 Resp: 18994
Ion Ratio Lower Upper
50 100
52 35.0 26.9 40.3

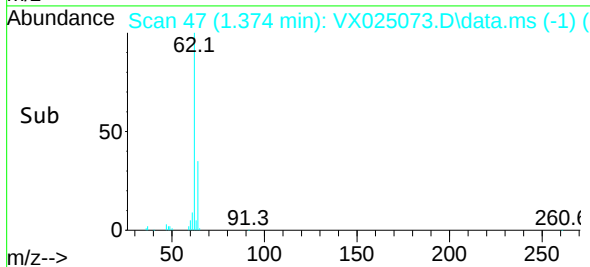
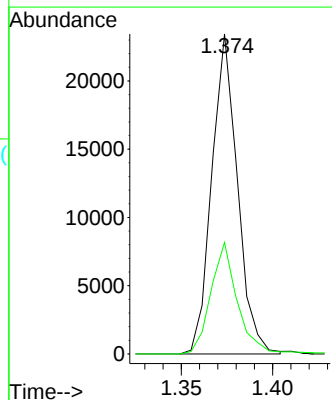
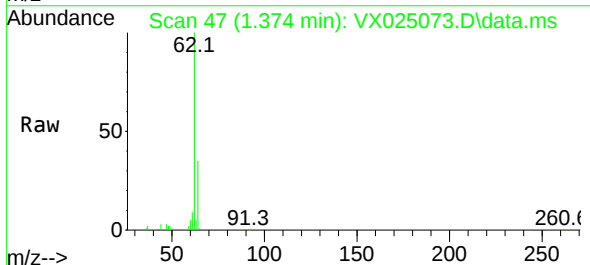
Manual Integrations
APPROVED

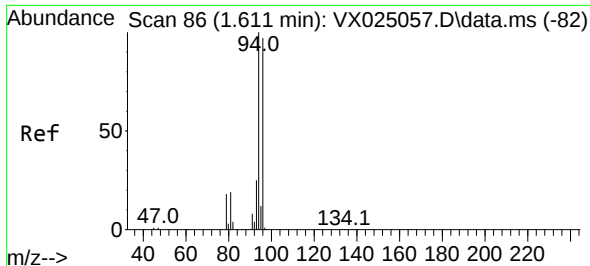
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Vinyl Chloride
Concen: 20.754 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

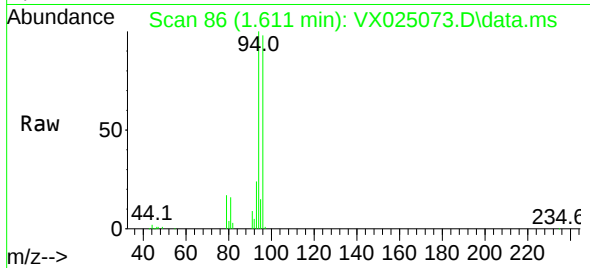
Tgt Ion: 62 Resp: 22924
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.4





#5
Bromomethane
Concen: 17.976 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

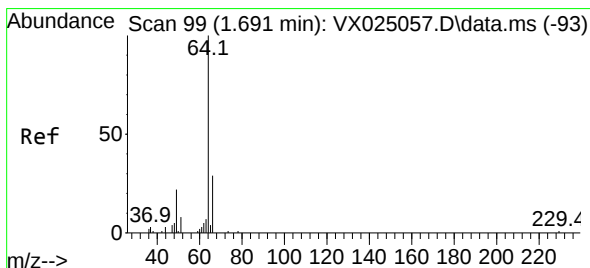
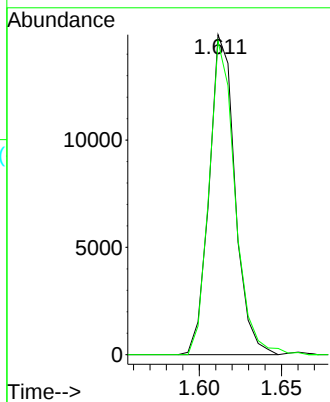
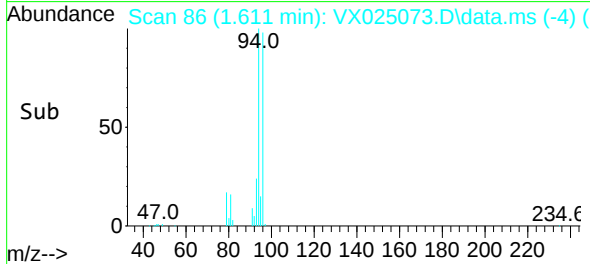
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



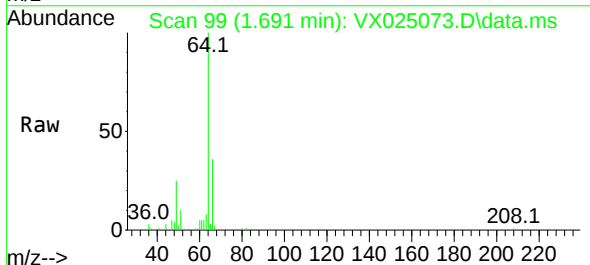
Tgt Ion: 94 Resp: 1630
Ion Ratio Lower Upper
94 100
96 97.9 72.8 109.2

Manual Integrations
APPROVED

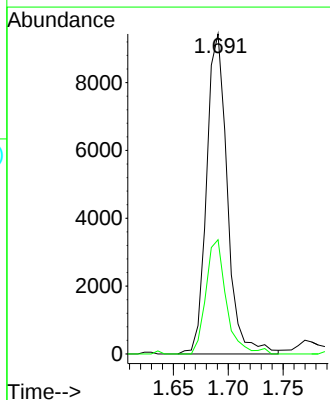
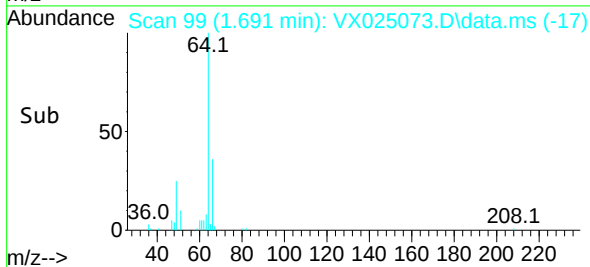
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

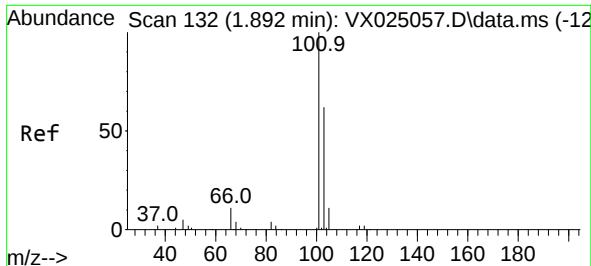


#6
Chloroethane
Concen: 19.914 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



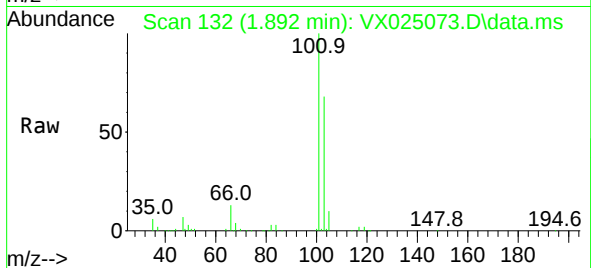
Tgt Ion: 64 Resp: 12402
Ion Ratio Lower Upper
64 100
66 35.7 26.8 40.2





#7
Trichlorofluoromethane
Concen: 27.644 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

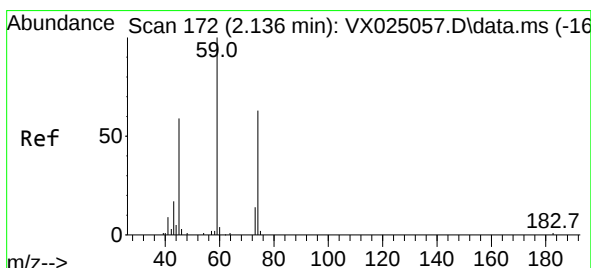
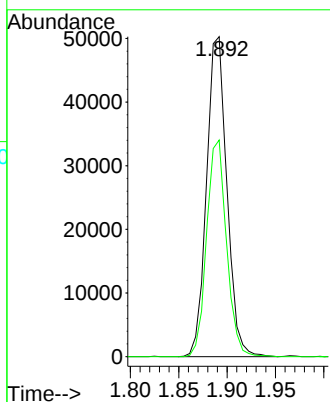
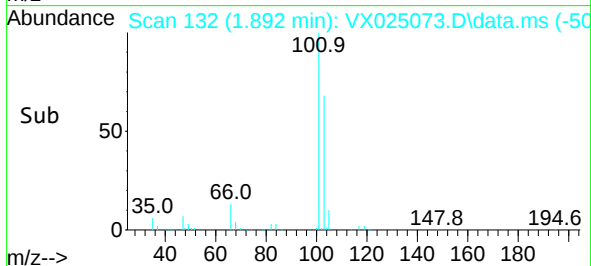
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:101 Resp: 7369
Ion Ratio Lower Upper
101 100
103 67.7 55.0 82.6

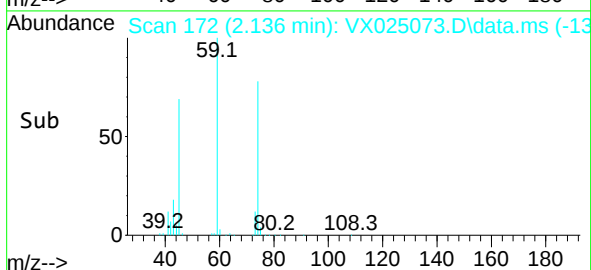
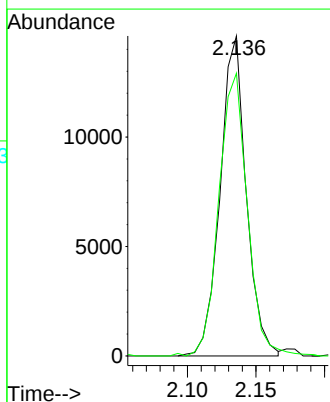
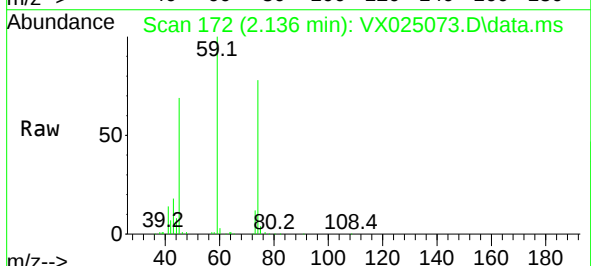
Manual Integrations
APPROVED

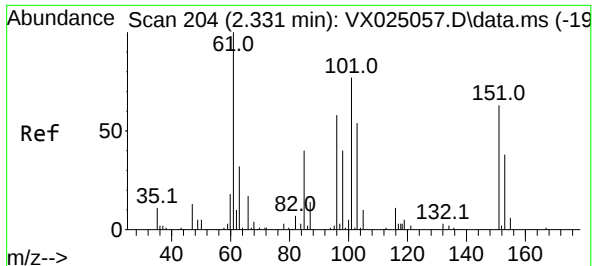
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 30.646 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 74 Resp: 19360
Ion Ratio Lower Upper
74 100
45 96.2 19.9 179.1





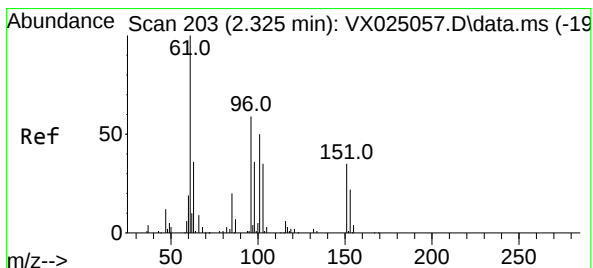
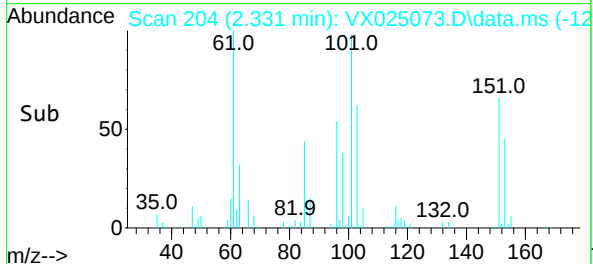
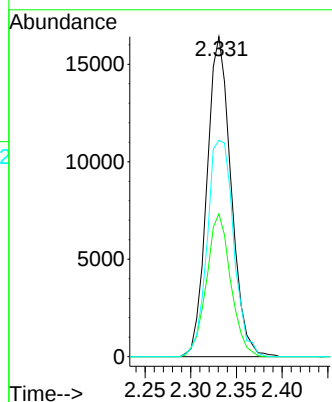
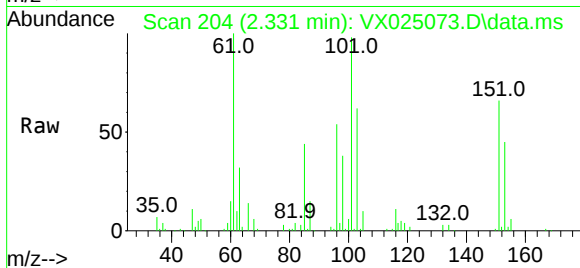
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.671 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:101 Resp: 3013
Ion Ratio Lower Upper
101 100
85 44.8 0.0 91.4
151 74.2 0.0 160.0

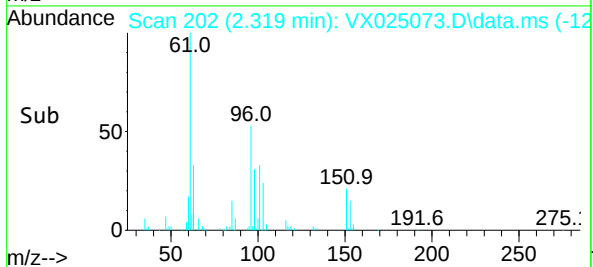
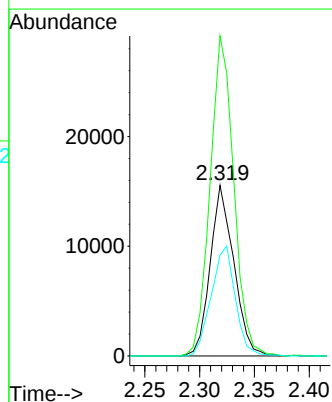
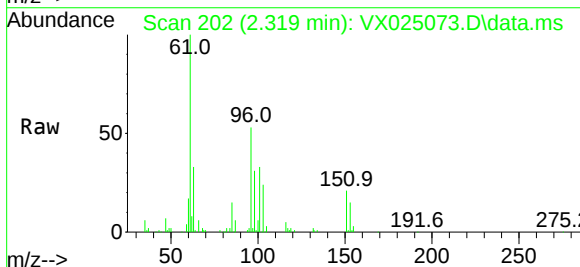
Manual Integrations
APPROVED

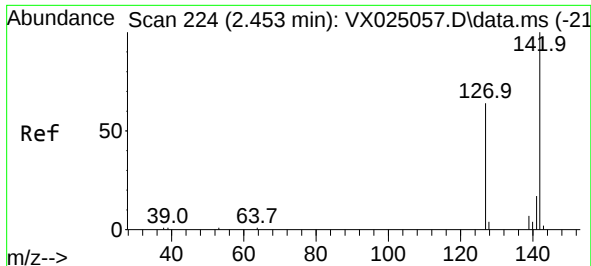
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
1,1-Dichloroethene
Concen: 19.795 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

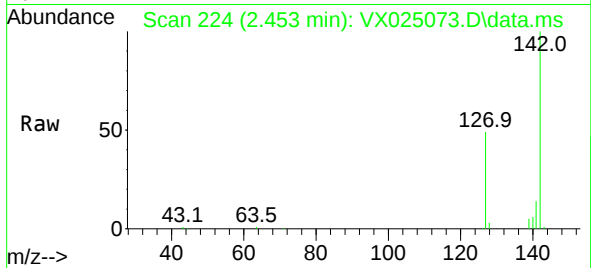
Tgt Ion: 96 Resp: 23340
Ion Ratio Lower Upper
96 100
61 187.6 140.3 210.5
98 59.0 52.8 79.2





#11
Methyl Iodide
Concen: 23.629 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

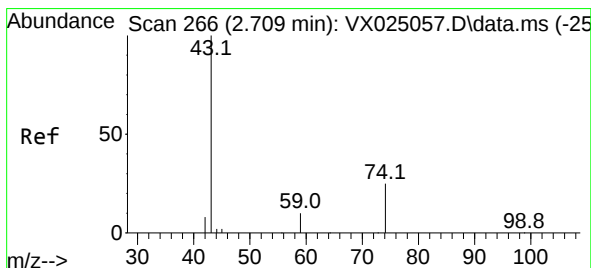
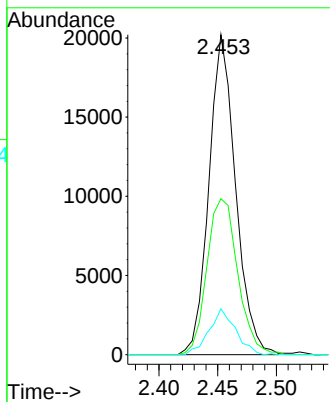
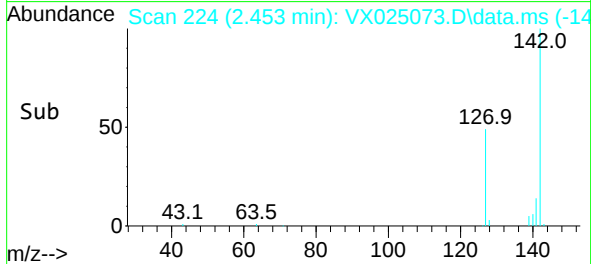
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



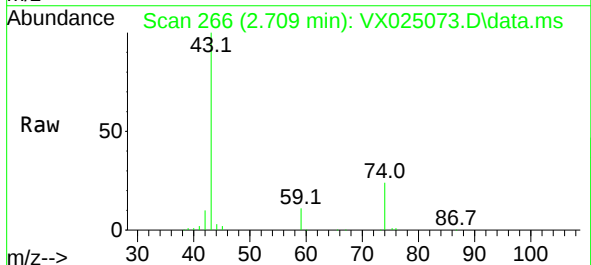
Tgt Ion:142 Resp: 31945
Ion Ratio Lower Upper
142 100
127 48.5 23.6 71.0
141 14.4 7.1 21.3

Manual Integrations
APPROVED

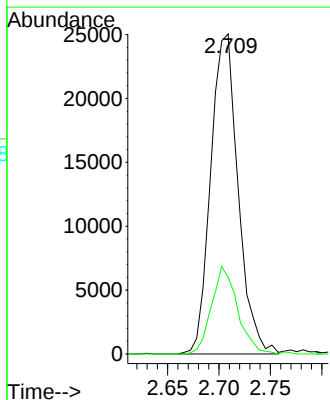
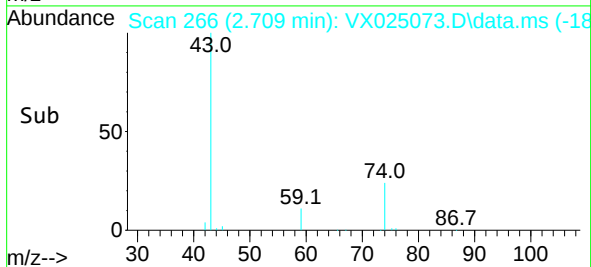
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

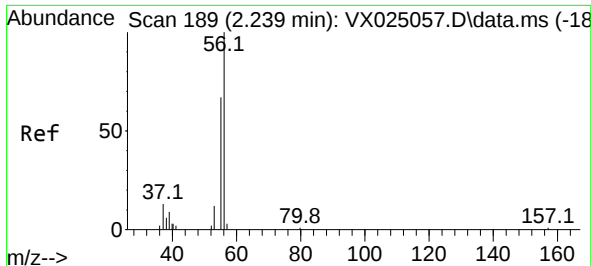


#12
Methyl Acetate
Concen: 18.743 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



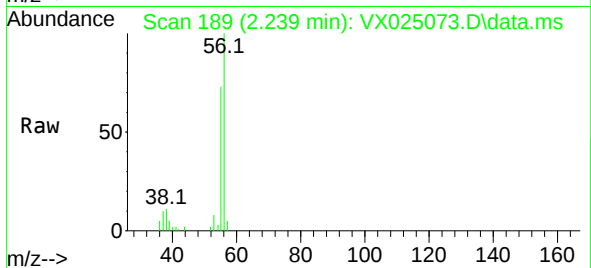
Tgt Ion: 43 Resp: 46436
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.2





#13
Acrolein
Concen: 105.521 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

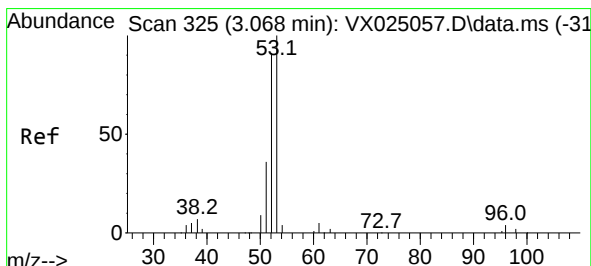
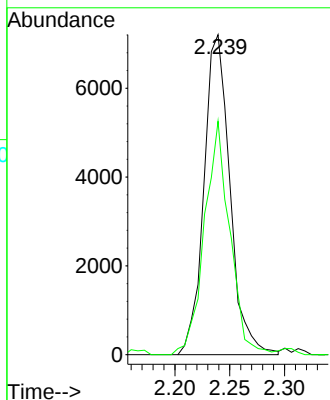
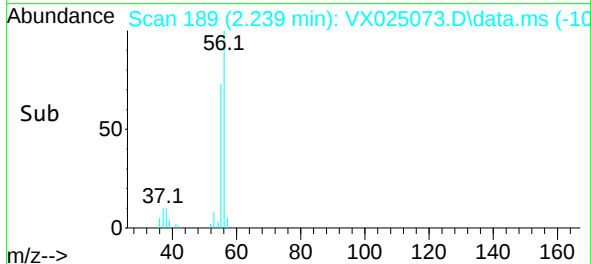
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



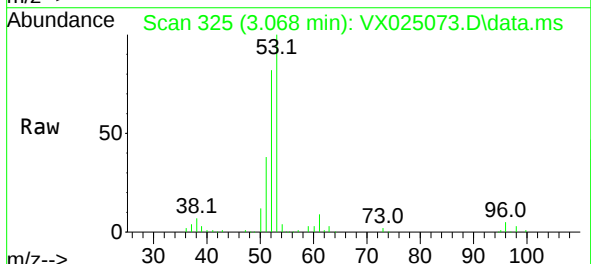
Tgt Ion: 56 Resp: 1190
Ion Ratio Lower Upper
56 100
55 71.0 59.5 89.3

Manual Integrations
APPROVED

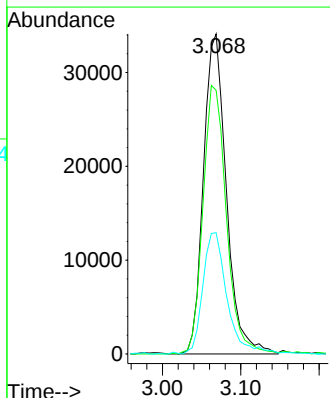
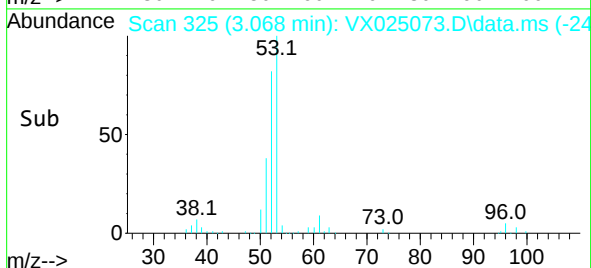
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

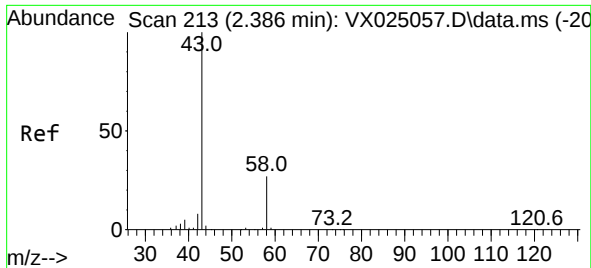


#14
Acrylonitrile
Concen: 99.412 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



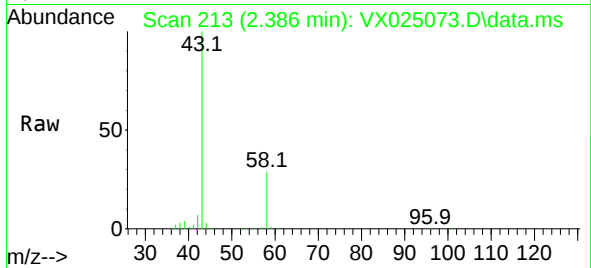
Tgt Ion: 53 Resp: 69370
Ion Ratio Lower Upper
53 100
52 85.6 40.4 121.2
51 39.9 18.1 54.1





#15
Acetone
Concen: 110.621 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

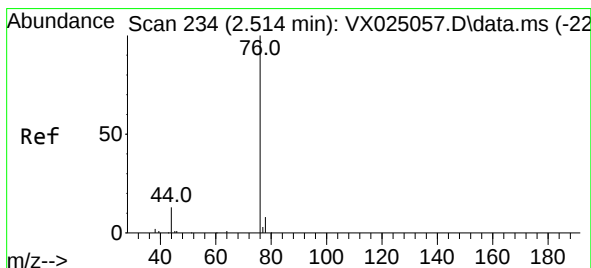
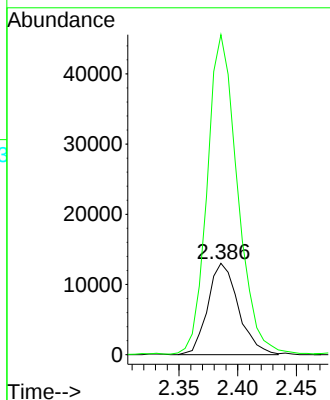
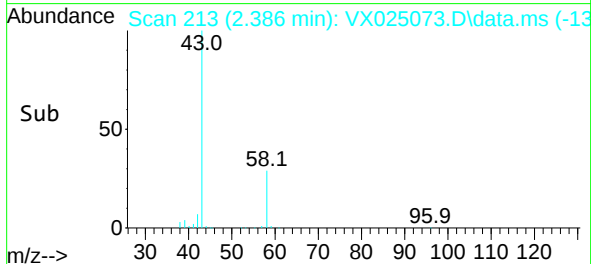
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



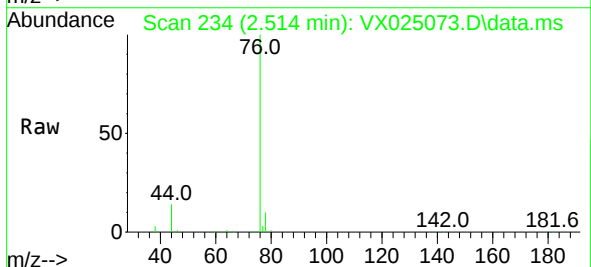
Tgt Ion: 58 Resp: 2358
Ion Ratio Lower Upper
58 100
43 348.5 266.6 400.0

Manual Integrations
APPROVED

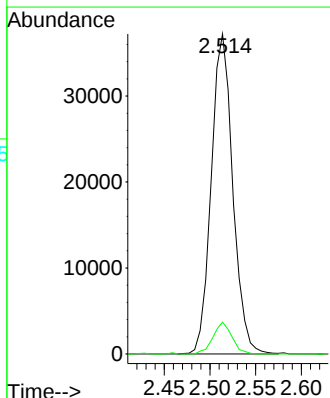
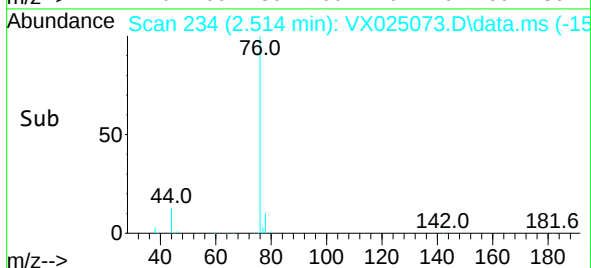
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

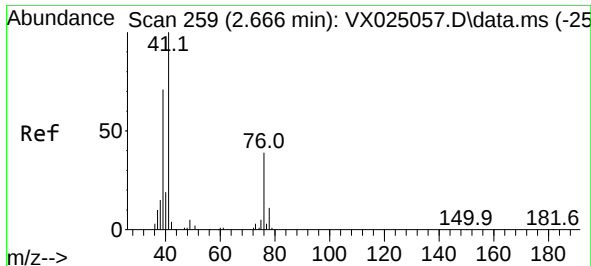


#16
Carbon Disulfide
Concen: 20.234 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



Tgt Ion: 76 Resp: 60901
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9





#17

Allyl chloride

Concen: 20.182 ug/l

RT: 2.666 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX025073.D

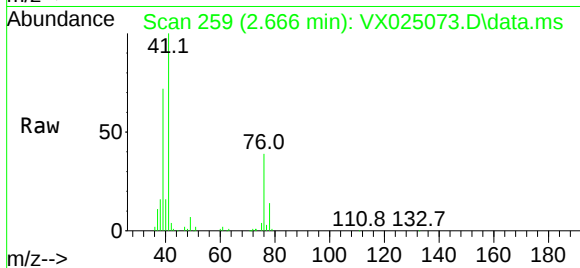
Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

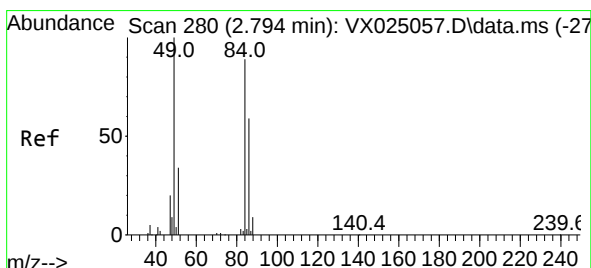
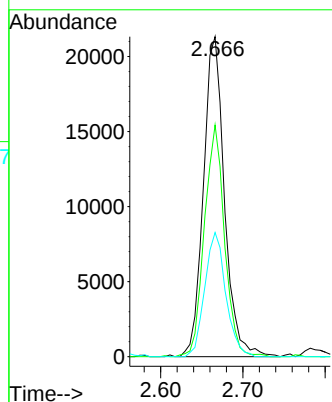
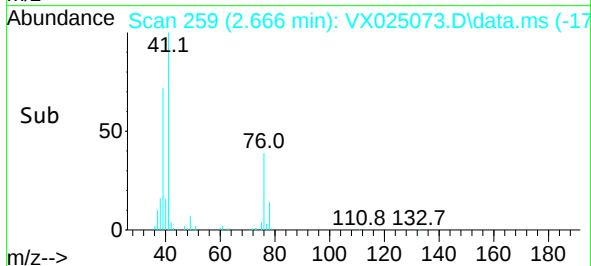
VX1104WBS02



Tgt Ion: 41	Resp: 3796
Ion Ratio	Lower Upper
41	100
39	72.4 36.4 109.3
76	38.8 16.6 49.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18

Methylene Chloride

Concen: 20.384 ug/l

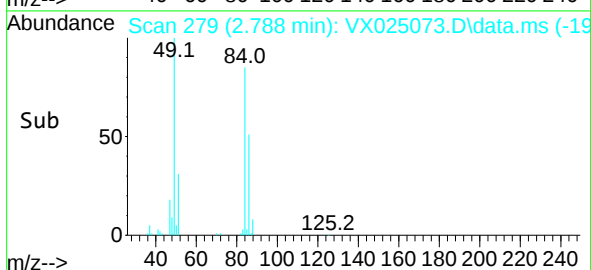
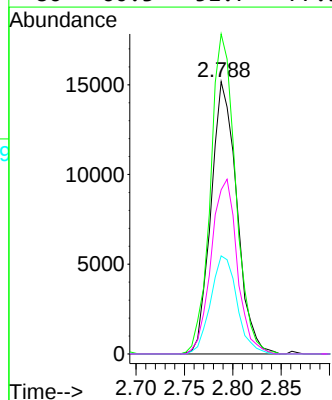
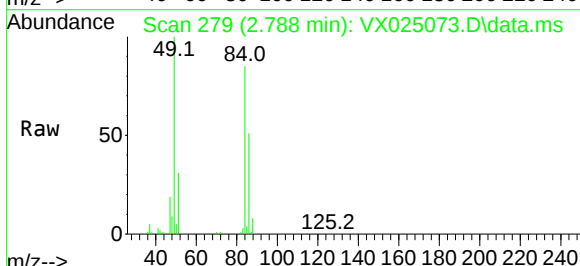
RT: 2.788 min Scan# 279

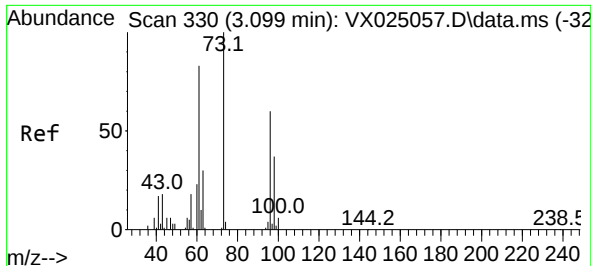
Delta R.T. -0.006 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

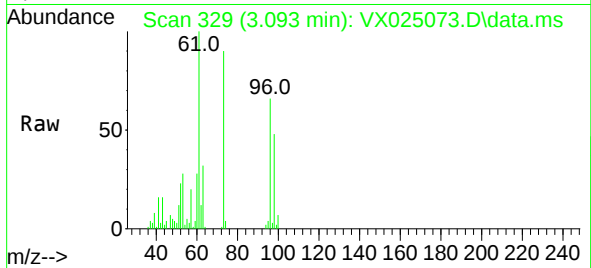
Tgt Ion: 84	Resp: 28134
Ion Ratio	Lower Upper
84	100
49	117.5 104.3 156.5
51	36.0 30.3 45.5
86	60.3 51.7 77.5





#19
trans-1,2-Dichloroethene
Concen: 20.728 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

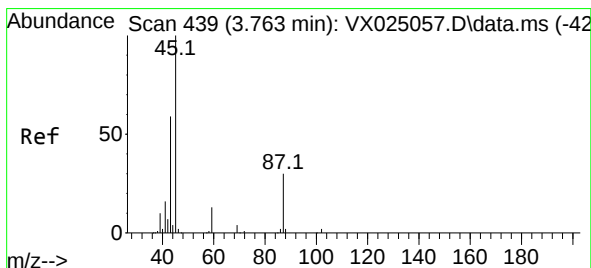
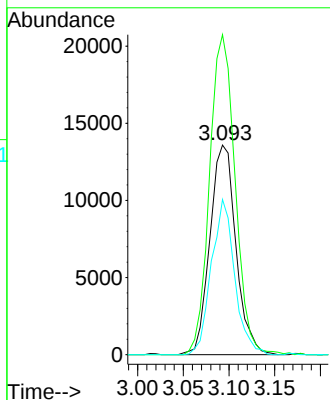
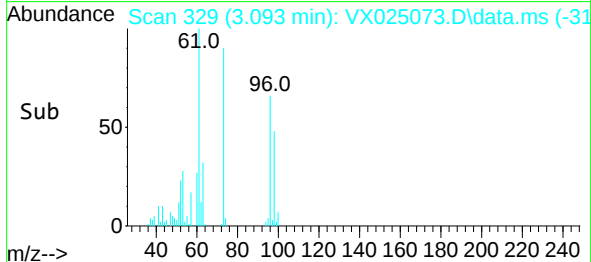
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 96 Resp: 2686
Ion Ratio Lower Upper
96 100
61 152.7 109.2 163.8
98 74.0 50.8 76.2

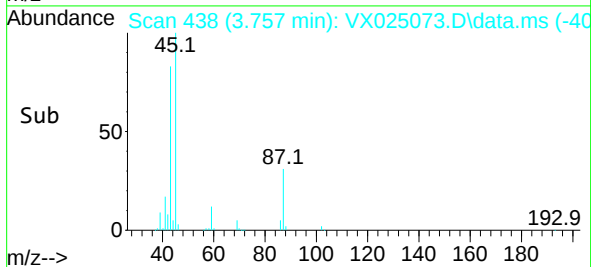
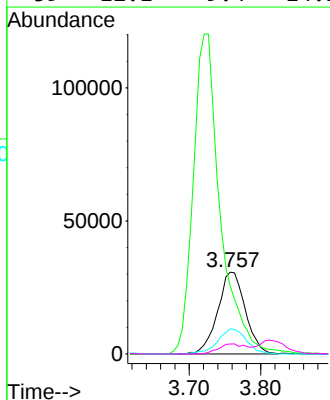
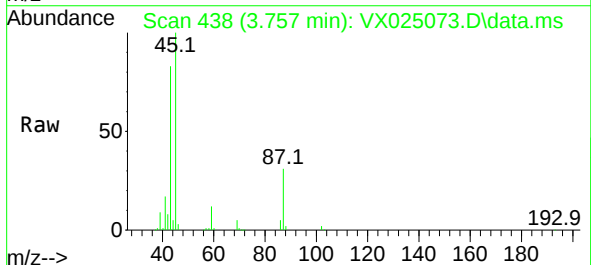
Manual Integrations
APPROVED

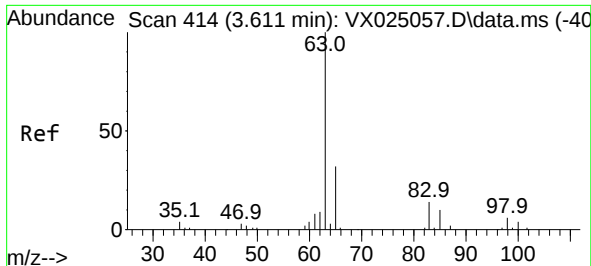
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Diisopropyl ether
Concen: 20.262 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 45 Resp: 82447
Ion Ratio Lower Upper
45 100
43 78.8 63.8 95.6
87 30.8 21.8 32.6
59 12.1 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.729 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 63 Resp: 5597

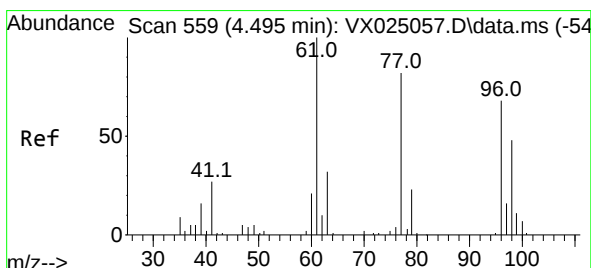
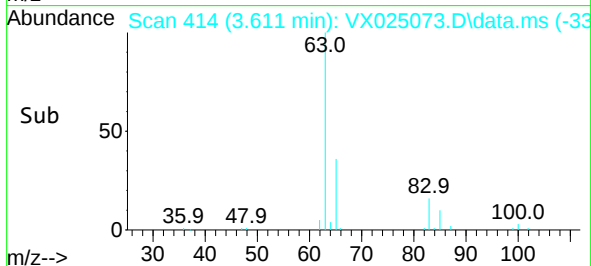
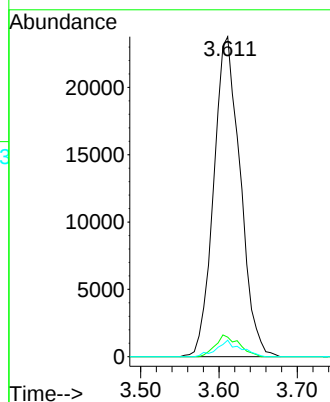
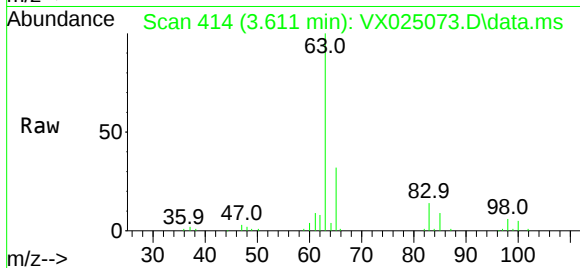
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.4	10.1
100	5.2	2.1	6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#22

cis-1,2-Dichloroethene

Concen: 20.688 ug/l

RT: 4.489 min Scan# 558

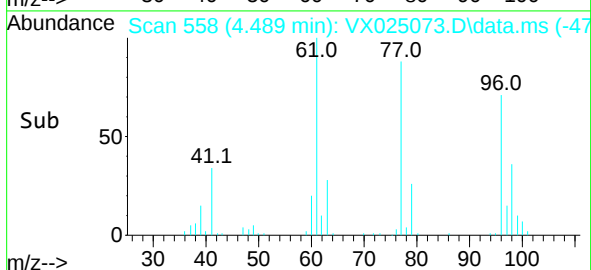
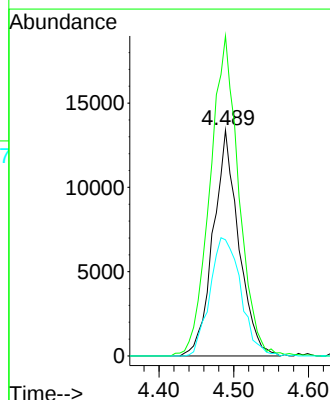
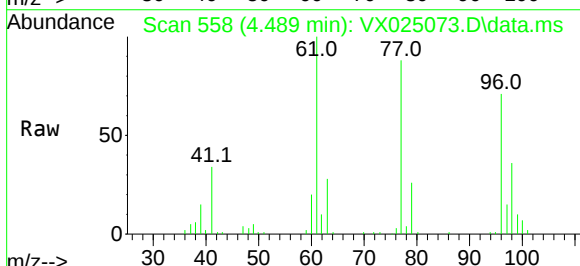
Delta R.T. -0.006 min

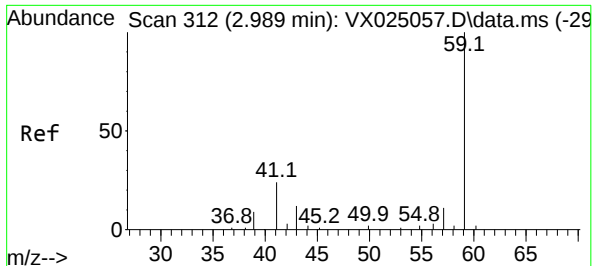
Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Tgt Ion: 96 Resp: 31821

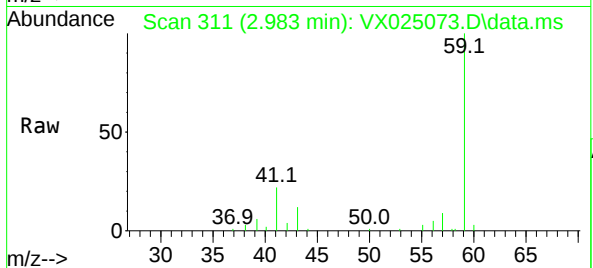
Ion	Ratio	Lower	Upper
96	100		
61	160.4	114.5	171.7
98	63.2	51.3	76.9





#23
tert-Butyl Alcohol
Concen: 82.465 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

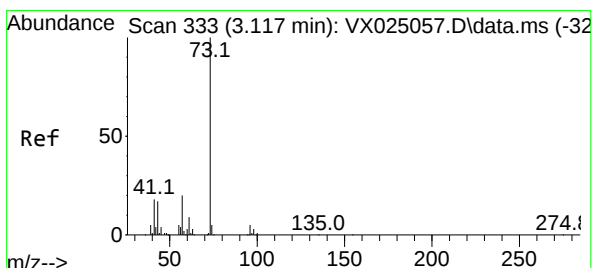
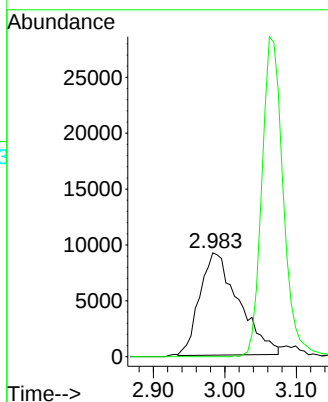
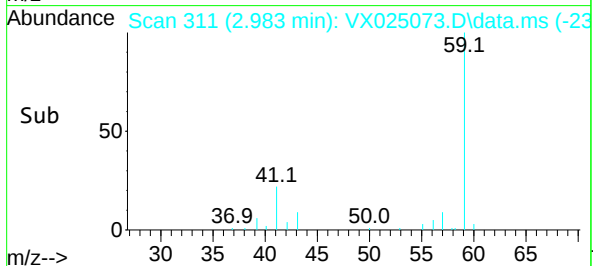
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



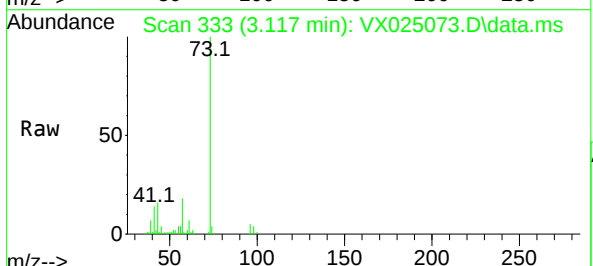
Tgt Ion: 59 Resp: 34994
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Manual Integrations
APPROVED

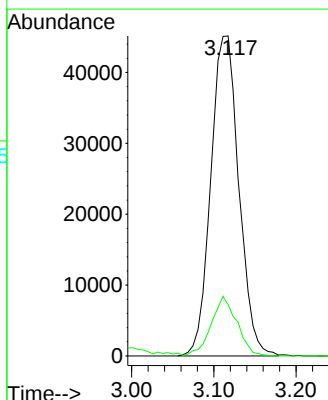
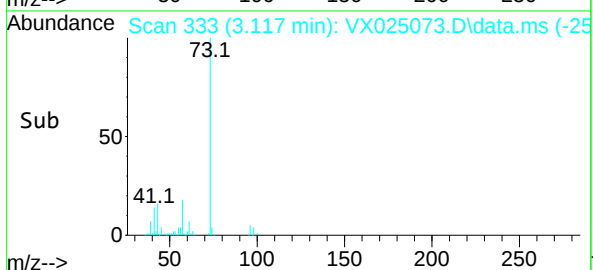
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

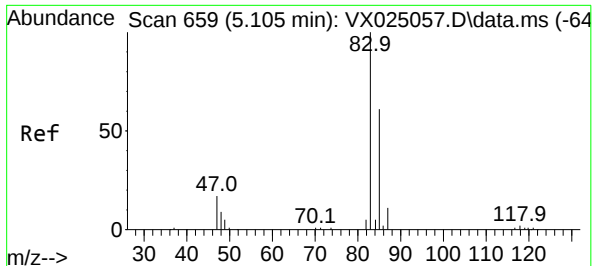


#24
Methyl tert-Butyl Ether
Concen: 21.501 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



Tgt Ion: 73 Resp: 107158
Ion Ratio Lower Upper
73 100
43 17.1 17.9 26.9





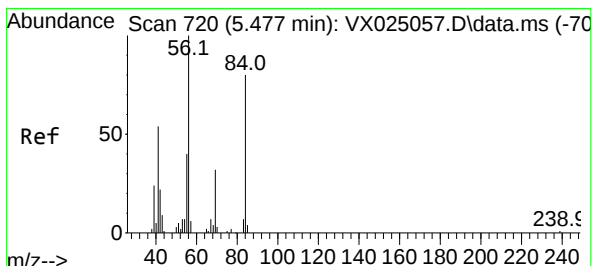
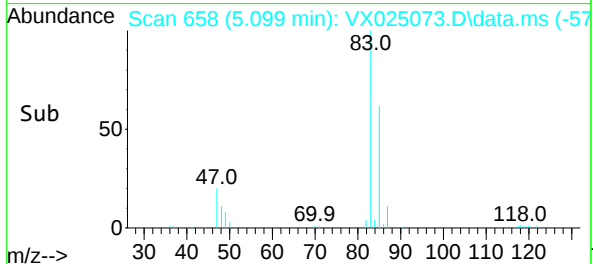
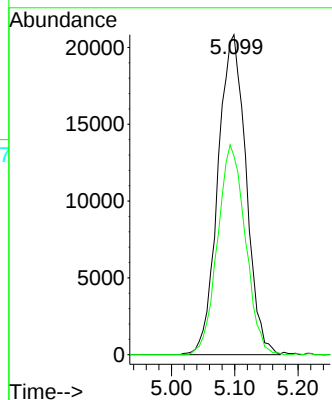
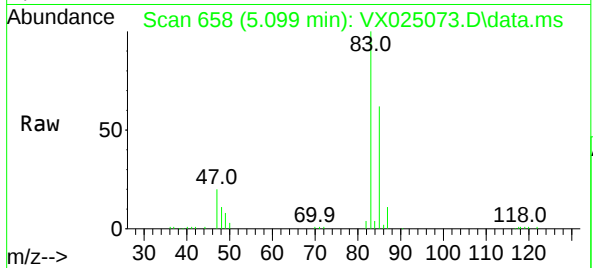
#25
Chloroform
Concen: 20.490 ug/l
RT: 5.099 min Scan# 615
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 83 Resp: 6415
Ion Ratio Lower Upper
83 100
85 62.1 51.8 77.8

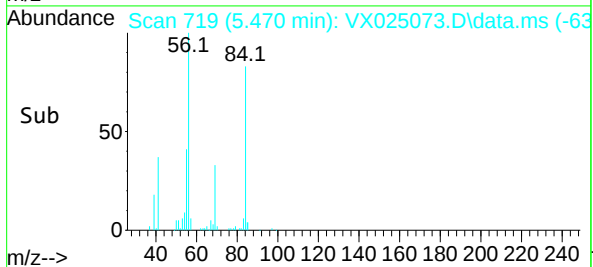
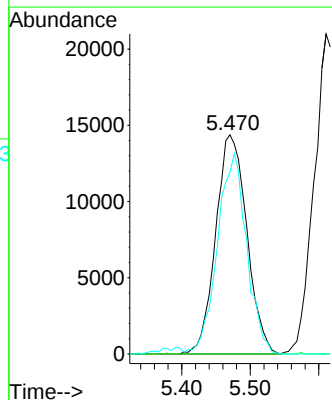
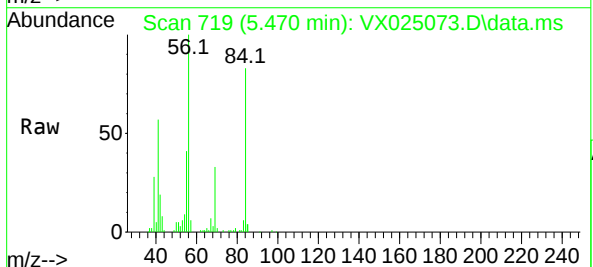
Manual Integrations
APPROVED

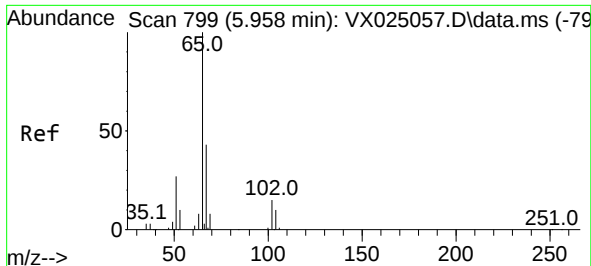
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
Cyclohexane
Concen: 20.991 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

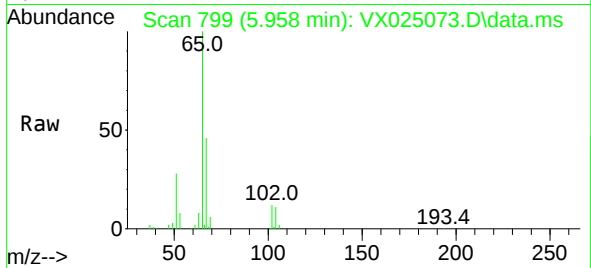
Tgt Ion: 56 Resp: 45218
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.1 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 29.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

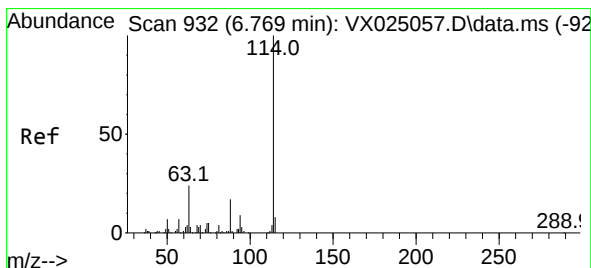
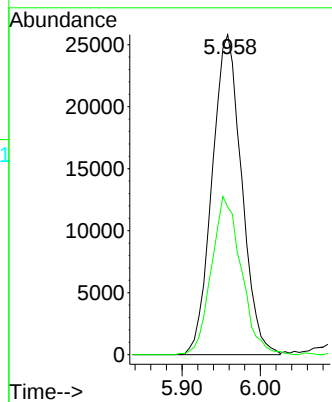
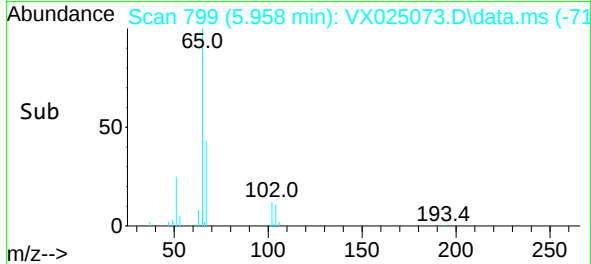
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



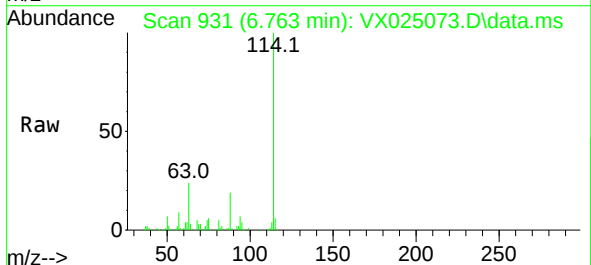
Tgt Ion: 65 Resp: 6758
Ion Ratio Lower Upper
65 100
67 49.9 42.4 63.6

Manual Integrations
APPROVED

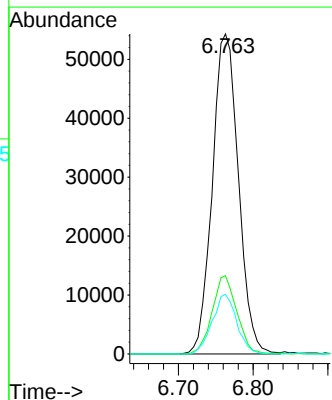
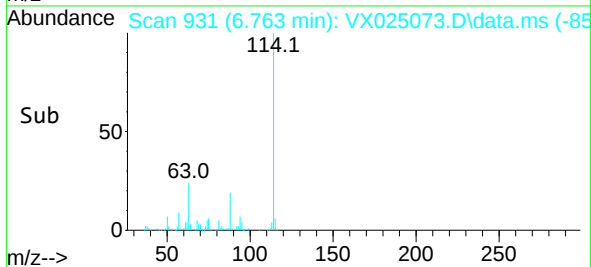
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

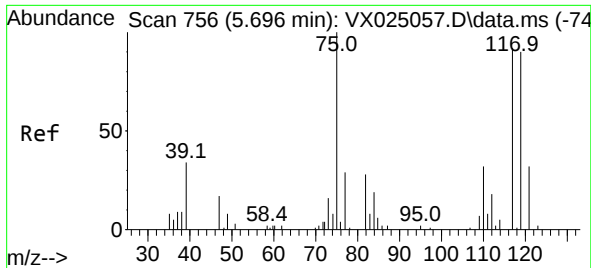


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



Tgt Ion:114 Resp: 131917
Ion Ratio Lower Upper
114 100
63 23.1 16.4 24.6
88 17.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.447 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 75 Resp: 4337

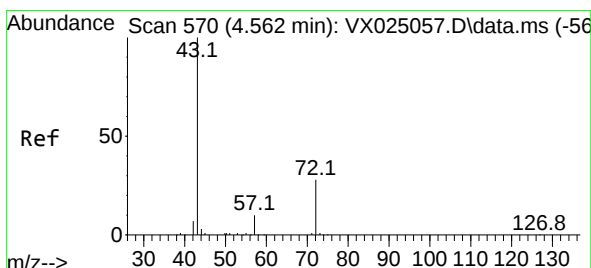
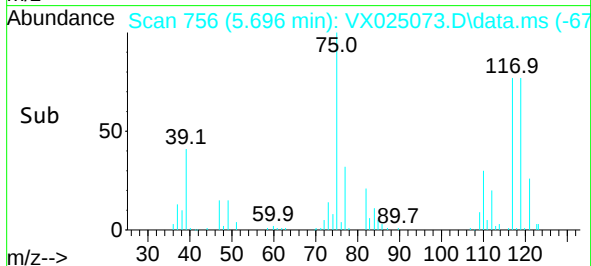
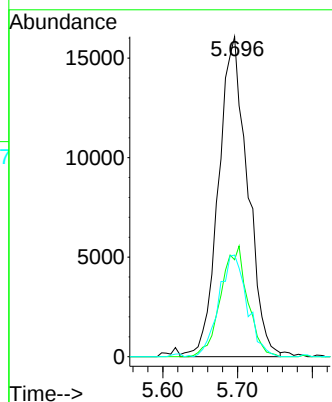
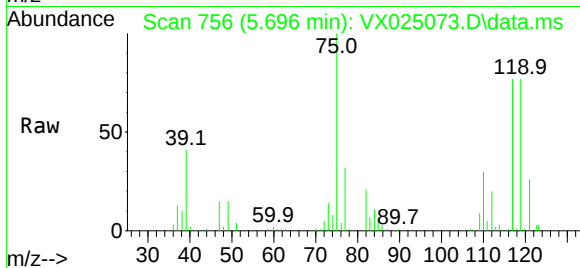
Ion	Ratio	Lower	Upper
75	100		
110	32.0	0.0	72.0
77	31.0	0.0	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#30

2-Butanone

Concen: 98.623 ug/l

RT: 4.562 min Scan# 570

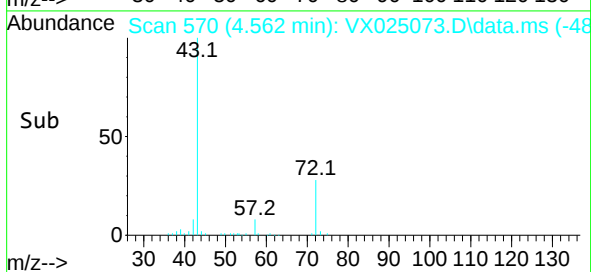
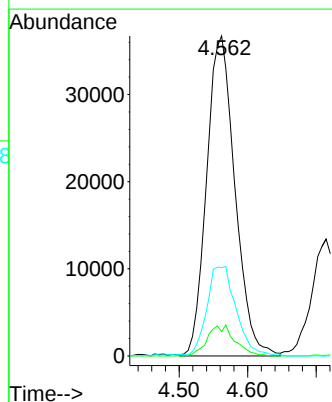
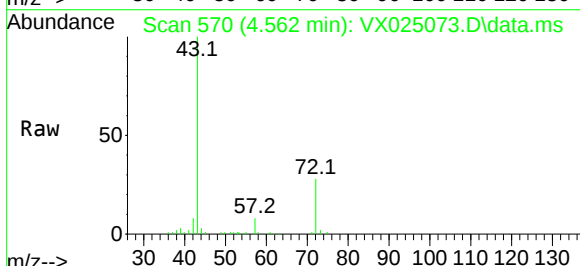
Delta R.T. -0.000 min

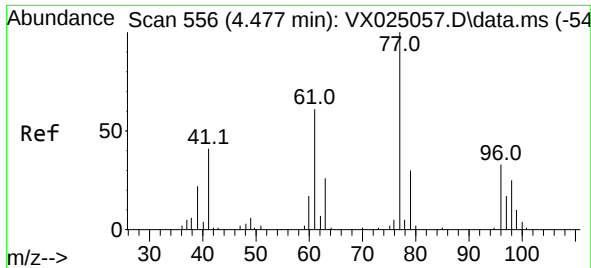
Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Tgt Ion: 43 Resp: 105514

Ion	Ratio	Lower	Upper
43	100		
57	5.2	6.6	9.8#
72	15.7	21.0	31.4#





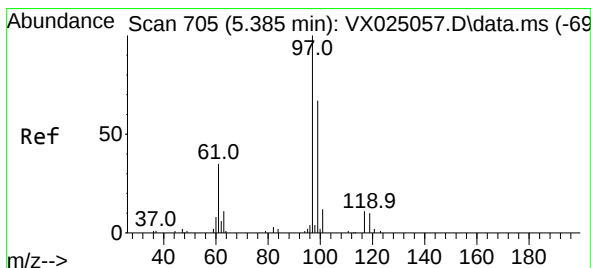
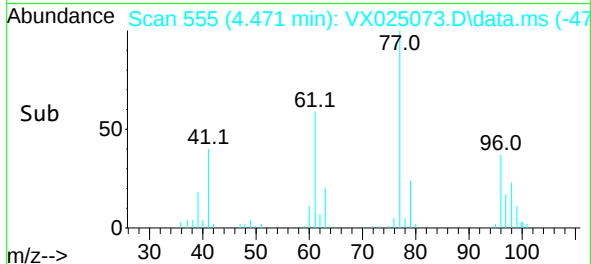
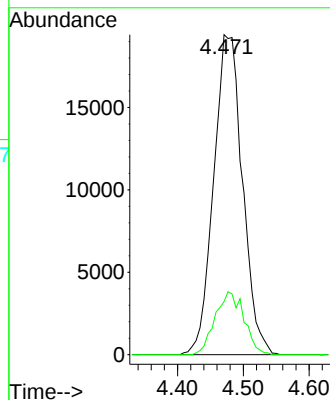
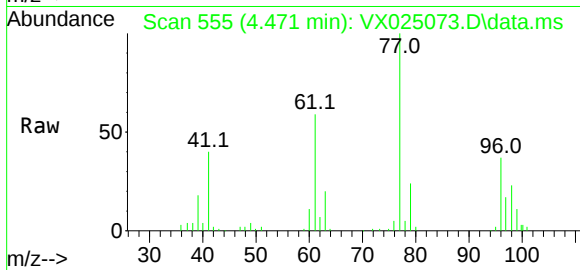
#31
2,2-Dichloropropane
Concen: 21.991 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 77 Resp: 5925
Ion Ratio Lower Upper
77 100
97 19.6 19.8 29.8

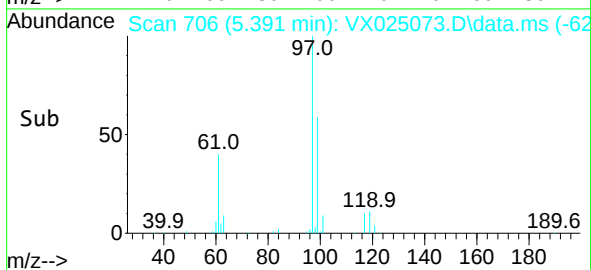
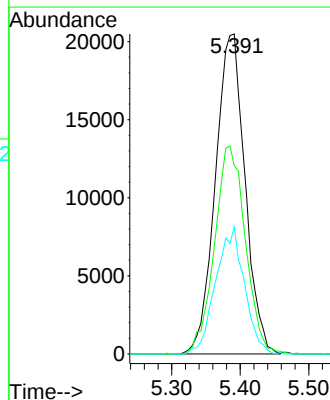
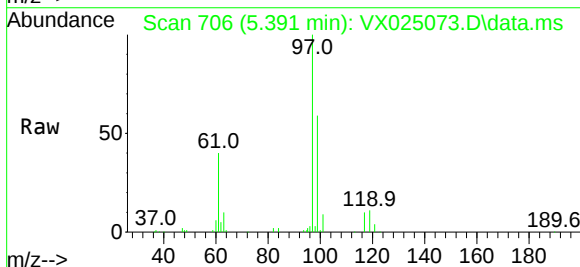
Manual Integrations
APPROVED

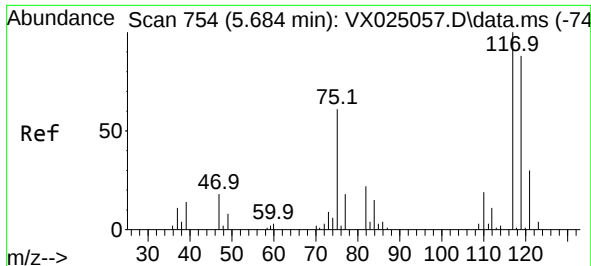
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#32
1,1,1-Trichloroethane
Concen: 20.169 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

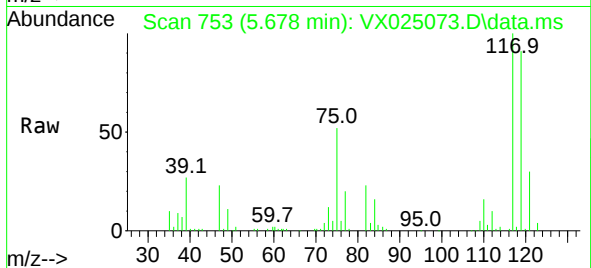
Tgt Ion: 97 Resp: 61546
Ion Ratio Lower Upper
97 100
99 67.5 50.4 75.6
61 38.3 36.4 54.6





#33
Carbon Tetrachloride
Concen: 20.628 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

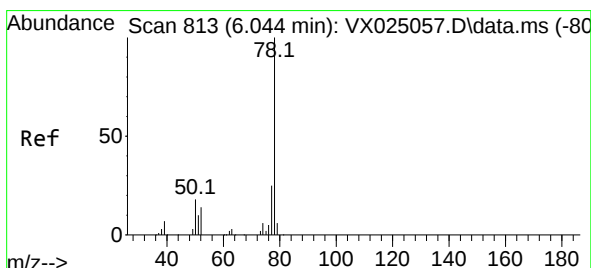
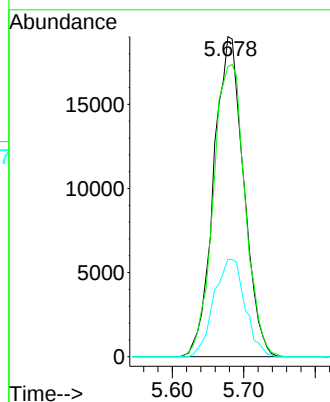
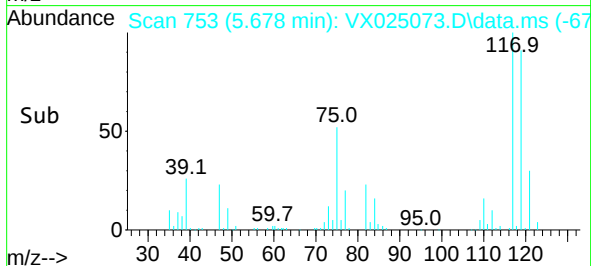
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



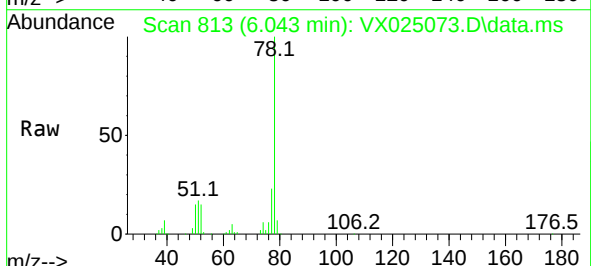
Tgt Ion:117 Resp: 55239
Ion Ratio Lower Upper
117 100
119 90.6 75.4 113.2
121 30.4 24.1 36.1

Manual Integrations
APPROVED

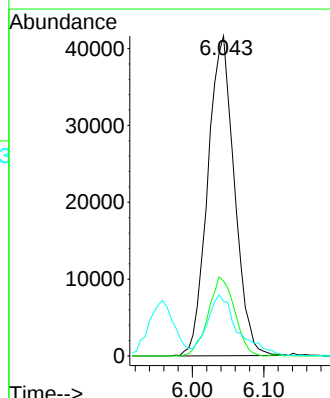
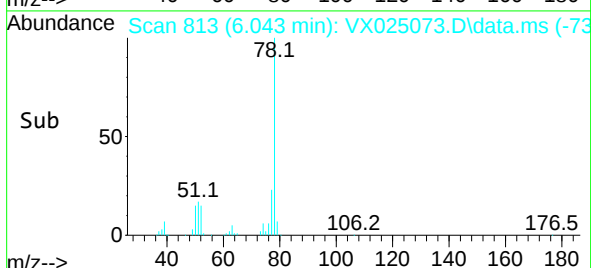
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

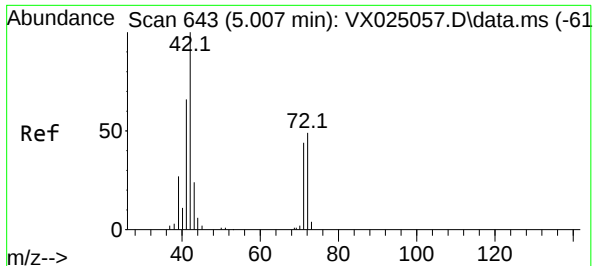


#34
Benzene
Concen: 19.886 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



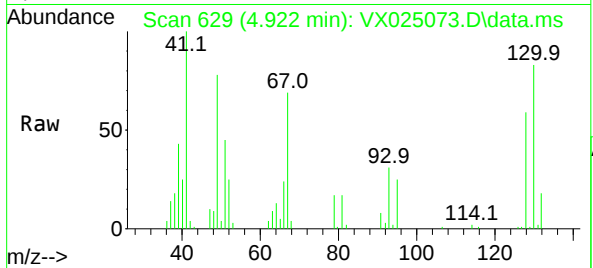
Tgt Ion: 78 Resp: 107589
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 16.5 12.2 18.4





#35
Methacrylonitrile
Concen: 19.819 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.085 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

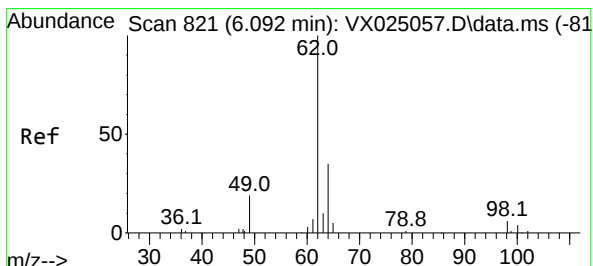
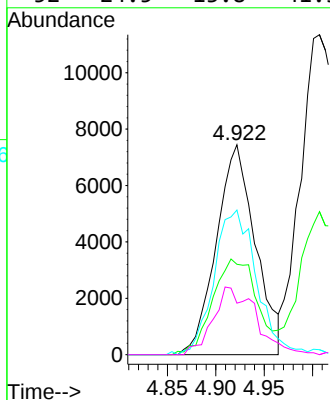
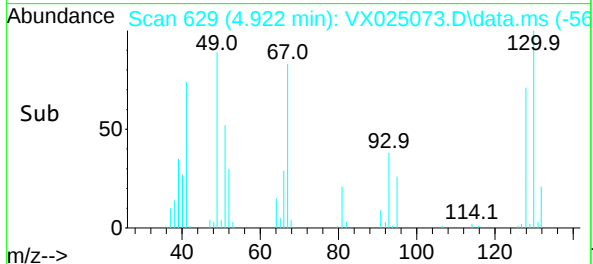
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 41	Resp: 2091
Ion Ratio	Lower Upper
41	100
39	41.4 27.4 82.2
67	68.9 34.6 103.9
52	24.5 13.8 41.3

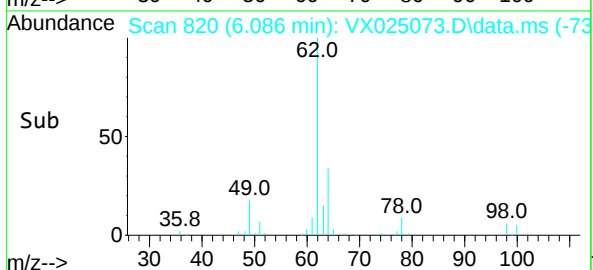
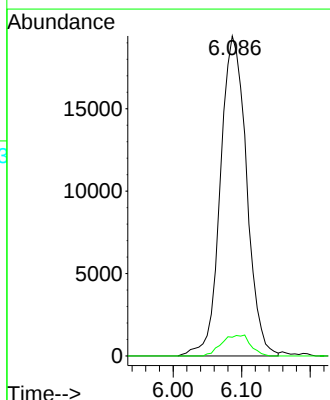
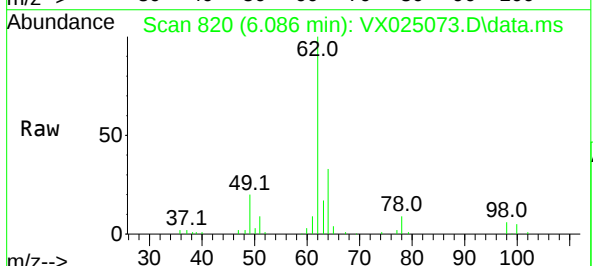
Manual Integrations
APPROVED

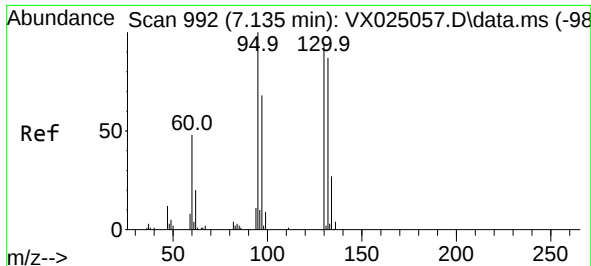
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,2-Dichloroethane
Concen: 19.636 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 62	Resp: 51476
Ion Ratio	Lower Upper
62	100
98	7.2 7.0 10.4





#37

Trichloroethene

Concen: 20.826 ug/l

RT: 7.123 min Scan# 992

Delta R.T. -0.012 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:130 Resp: 3149

Ion Ratio Lower Upper

130 100

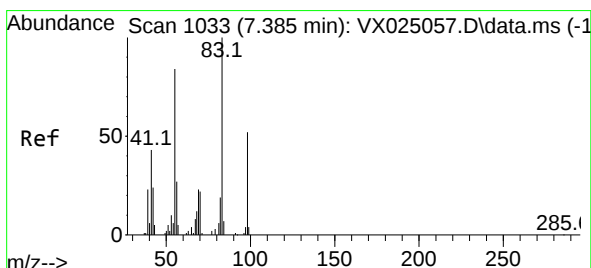
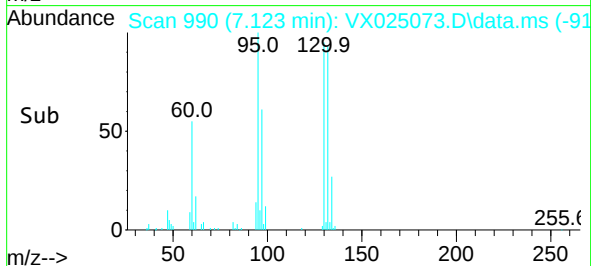
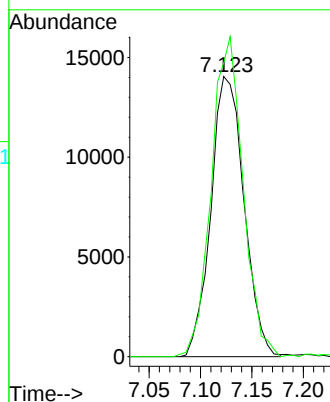
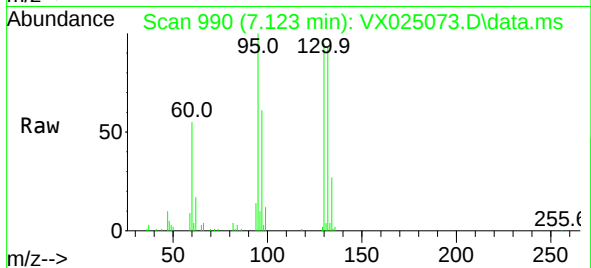
95 104.9 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#38

Methylcyclohexane

Concen: 21.342 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

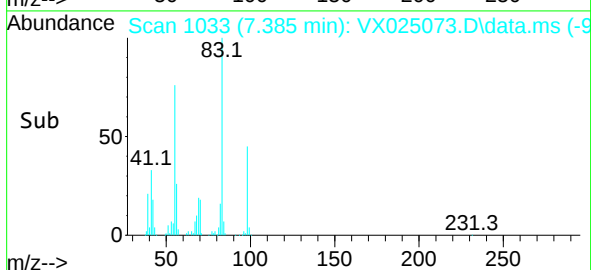
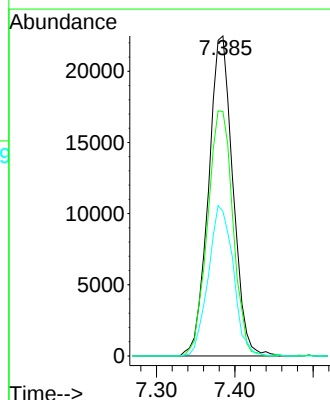
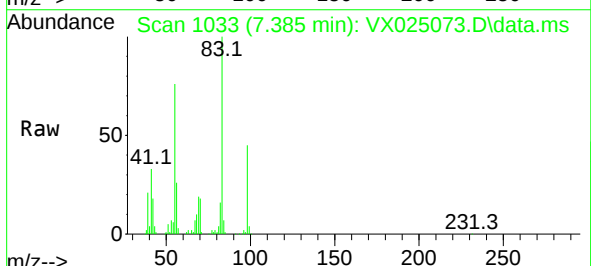
Tgt Ion: 83 Resp: 48614

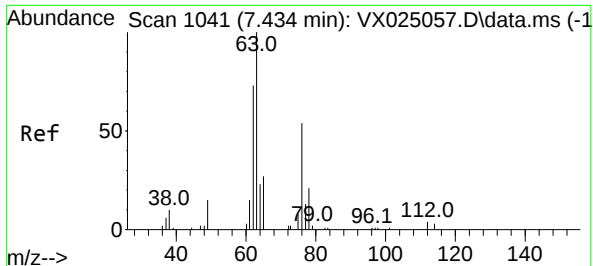
Ion Ratio Lower Upper

83 100

55 79.5 37.8 113.4

98 48.0 23.4 70.3





#39

1,2-Dichloropropane

Concen: 20.214 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 63 Resp: 2984

Ion Ratio Lower Upper

63 100

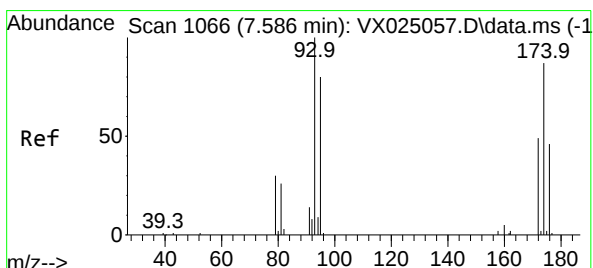
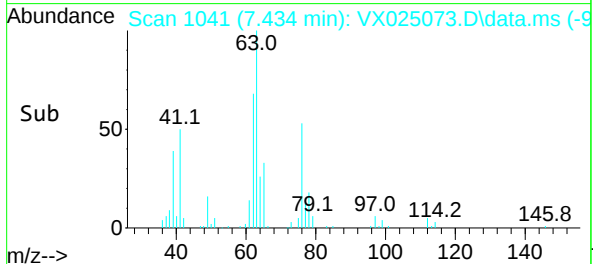
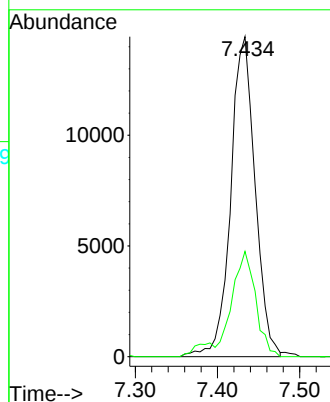
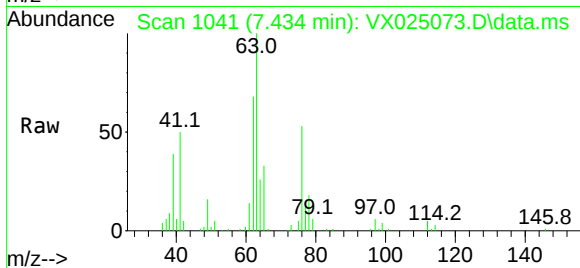
65 32.9 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Dibromomethane

Concen: 20.313 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

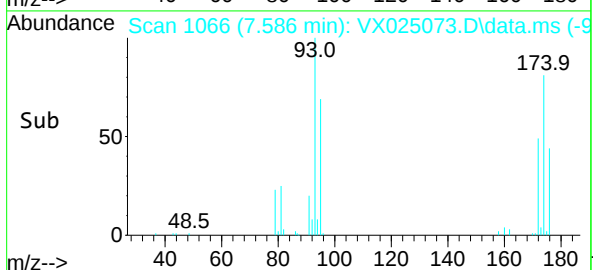
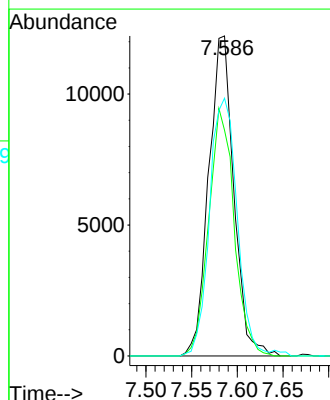
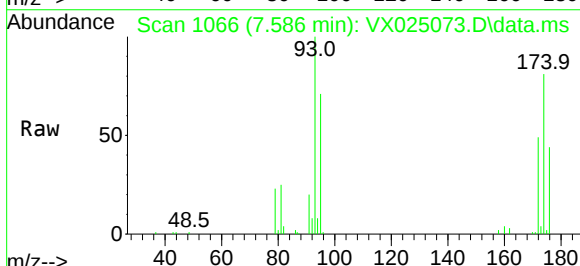
Tgt Ion: 93 Resp: 23365

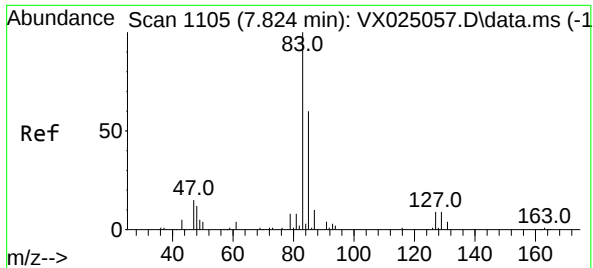
Ion Ratio Lower Upper

93 100

95 78.4 0.0 168.4

174 87.9 0.0 206.6





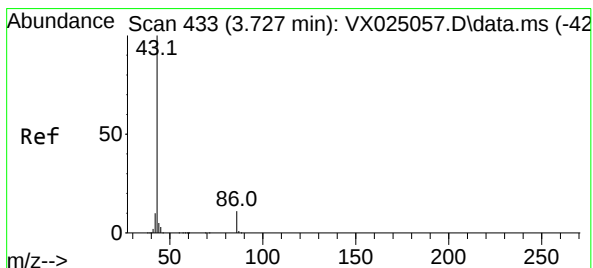
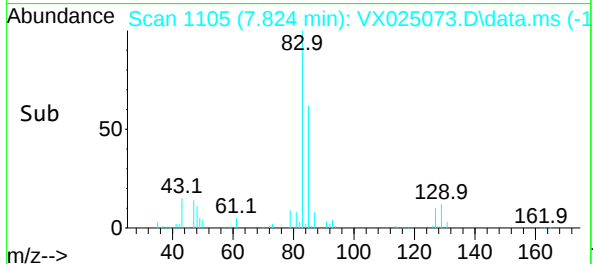
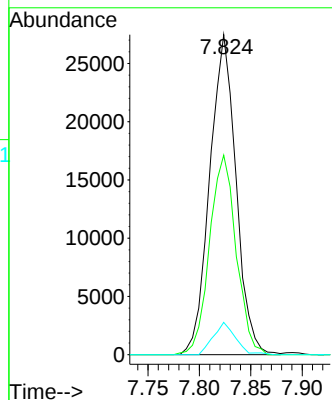
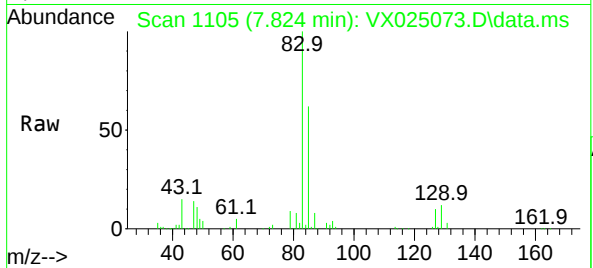
#41
Bromodichloromethane
Concen: 19.994 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 83 Resp: 48830
Ion Ratio Lower Upper
83 100
85 62.4 51.7 77.5
127 11.2 7.4 11.0

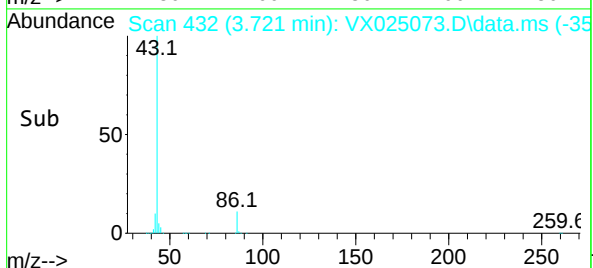
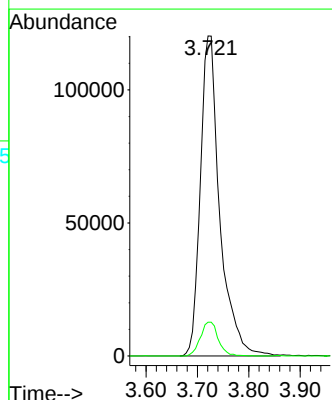
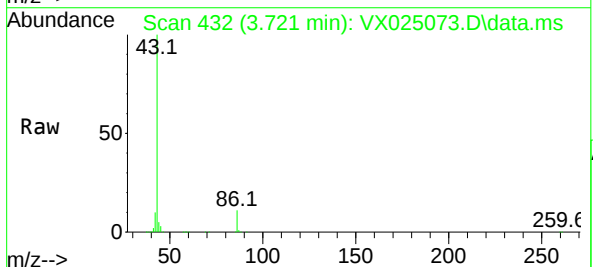
Manual Integrations
APPROVED

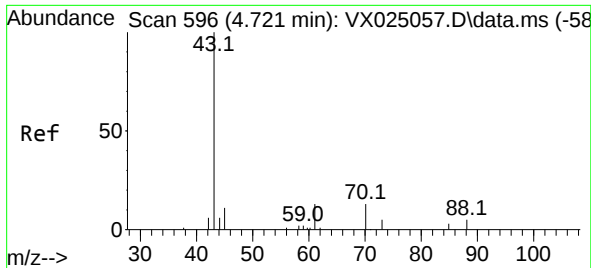
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Vinyl Acetate
Concen: 98.739 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 43 Resp: 316066
Ion Ratio Lower Upper
43 100
86 9.7 7.2 10.8





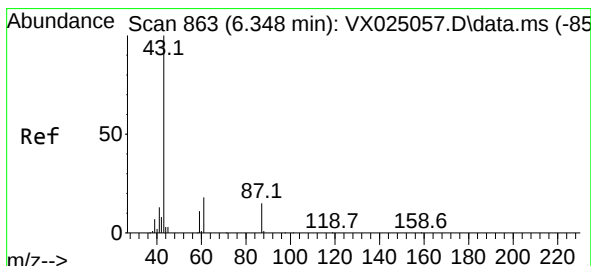
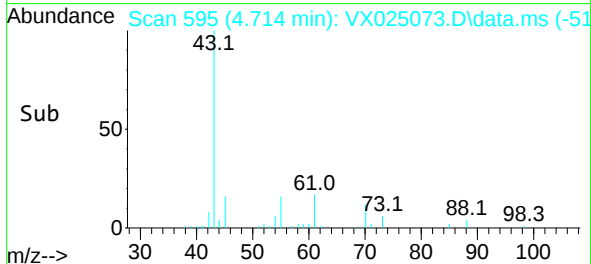
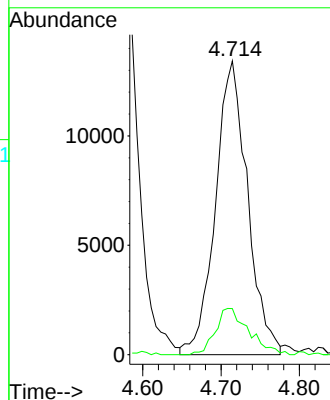
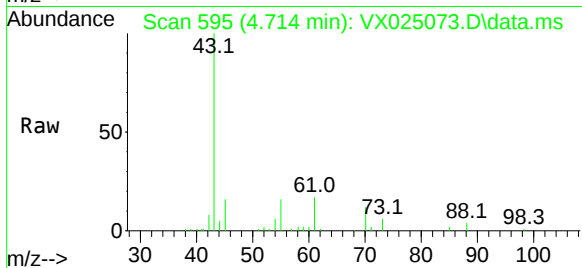
#43
Ethyl Acetate
Concen: 18.666 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 38278
Ion Ratio Lower Upper
43 100
45 13.7 12.1 18.1

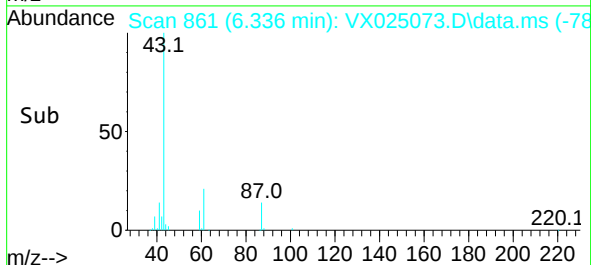
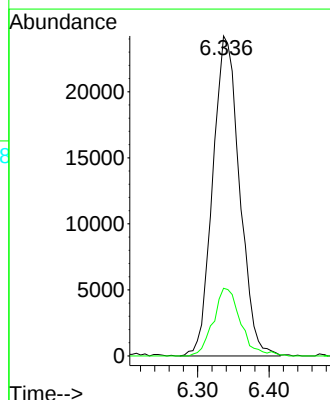
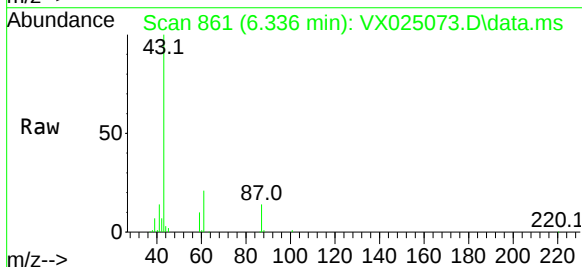
Manual Integrations
APPROVED

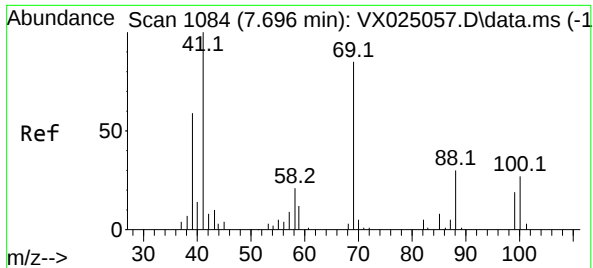
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Isopropyl Acetate
Concen: 19.715 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 43 Resp: 63238
Ion Ratio Lower Upper
43 100
61 21.1 15.4 23.2





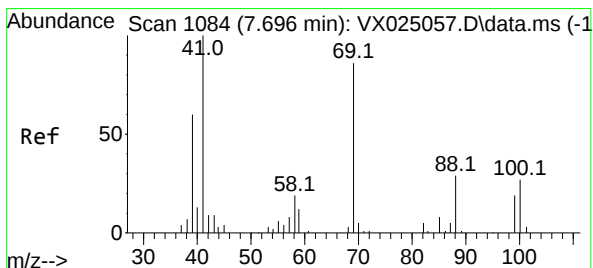
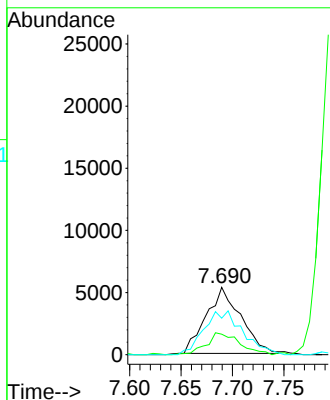
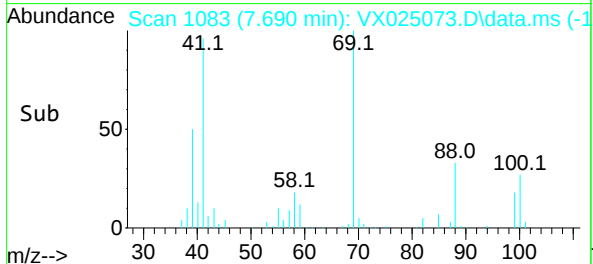
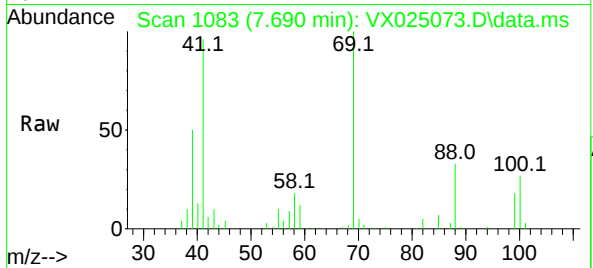
#45
1,4-Dioxane
Concen: 366.188 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 88 Resp: 1247
Ion Ratio Lower Upper
88 100
43 31.2 25.3 37.9
58 74.4 53.1 79.7

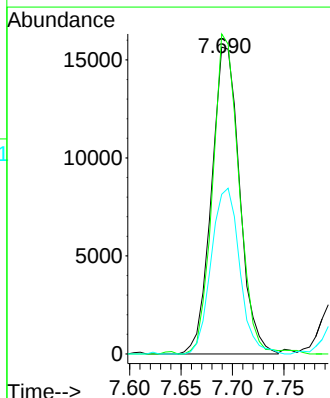
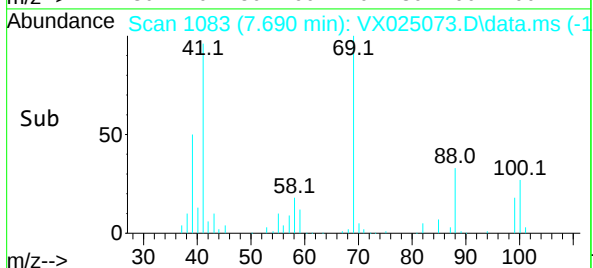
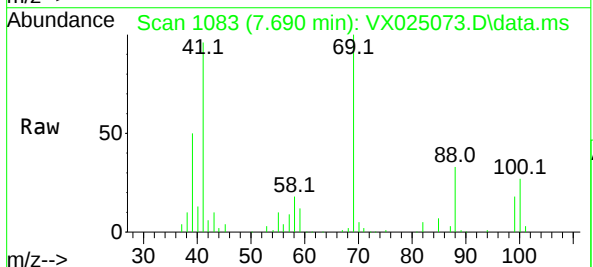
Manual Integrations
APPROVED

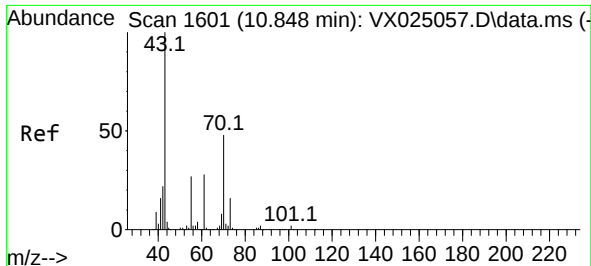
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#46
Methyl methacrylate
Concen: 19.000 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

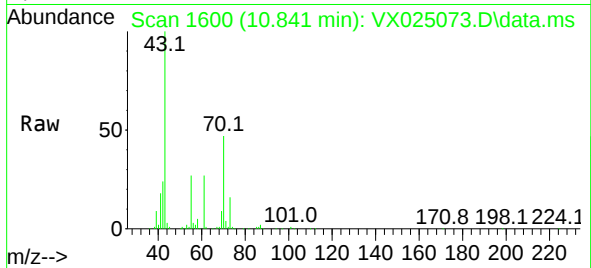
Tgt Ion: 41 Resp: 29795
Ion Ratio Lower Upper
41 100
69 104.3 39.5 118.5
39 52.0 29.0 87.1





#47
n-amy1 Acetate
Concen: 18.843 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

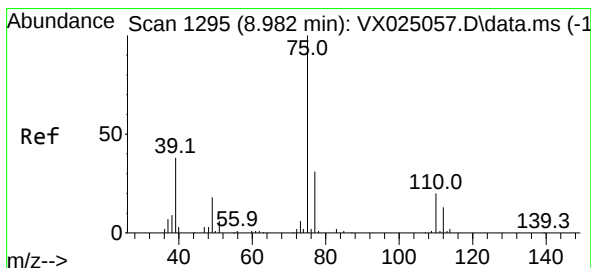
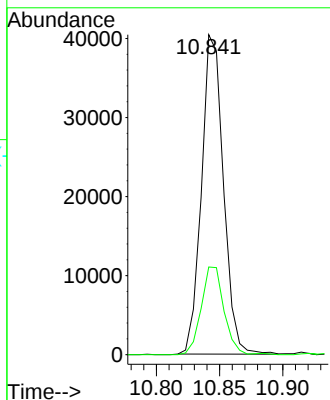
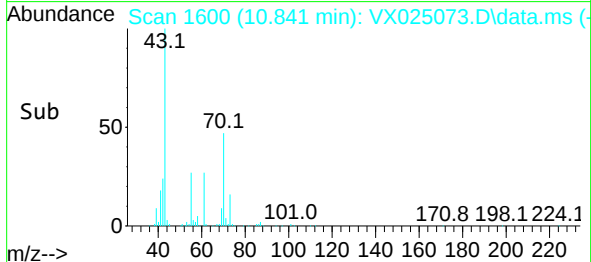
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 43 Resp: 4874
Ion Ratio Lower Upper
43 100
55 28.4 18.9 28.3

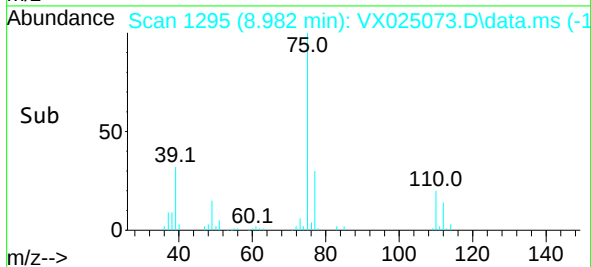
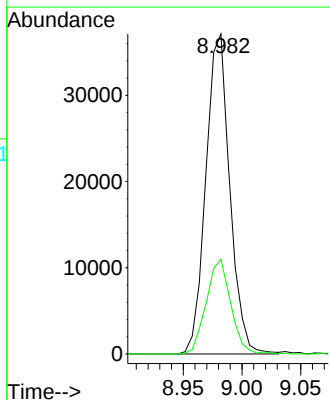
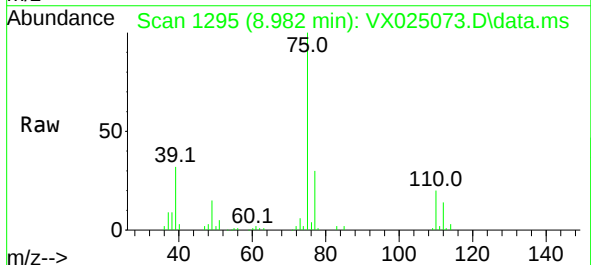
Manual Integrations
APPROVED

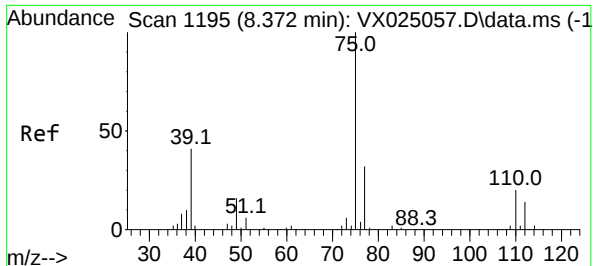
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
t-1,3-Dichloropropene
Concen: 20.028 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 75 Resp: 52689
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 19.816 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 75 Resp: 52038

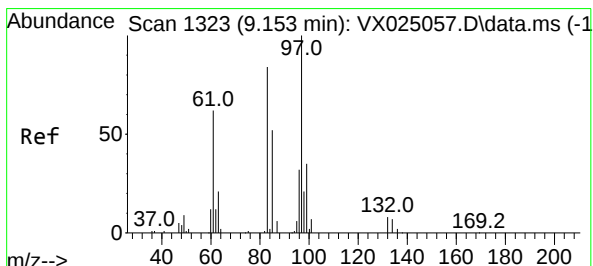
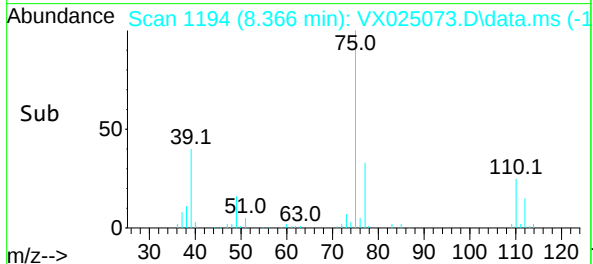
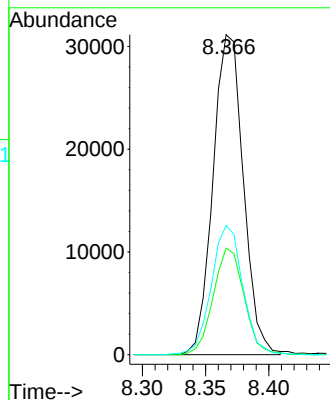
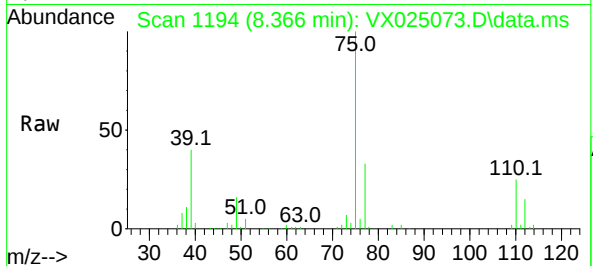
Ion	Ratio	Lower	Upper
75	100		
77	33.3	23.6	35.4
39	40.0	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#50

1,1,2-Trichloroethane

Concen: 19.751 ug/l

RT: 9.153 min Scan# 1323

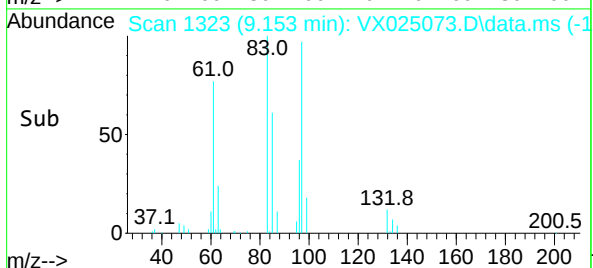
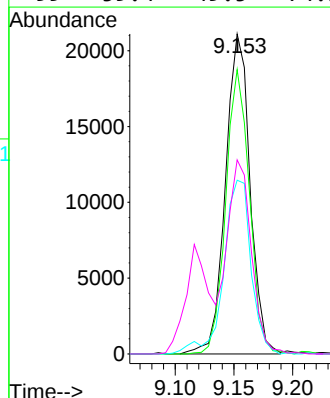
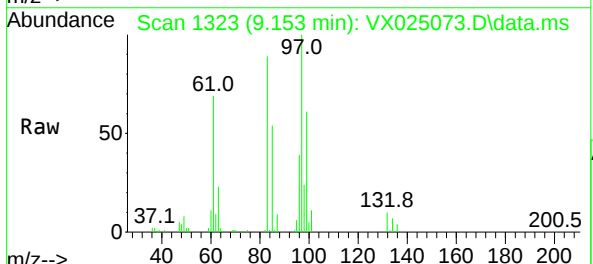
Delta R.T. -0.000 min

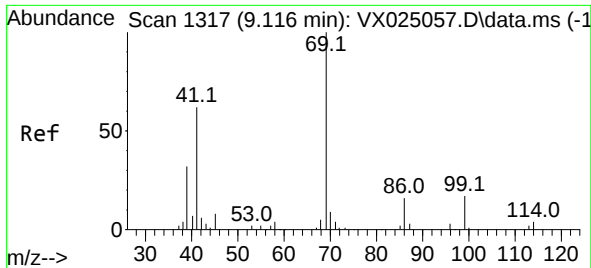
Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Tgt Ion: 97 Resp: 30762

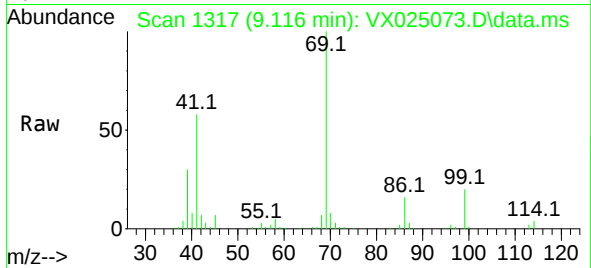
Ion	Ratio	Lower	Upper
97	100		
83	88.9	64.2	96.4
85	54.3	42.4	63.6
99	59.4	49.5	74.3





#51
Ethyl methacrylate
Concen: 19.717 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

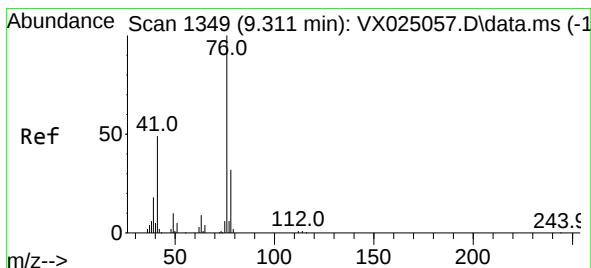
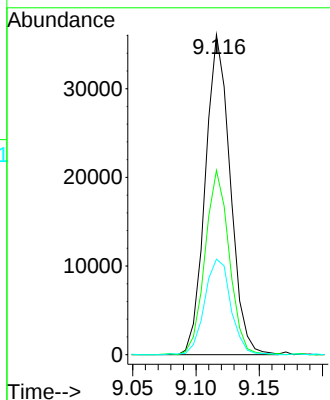
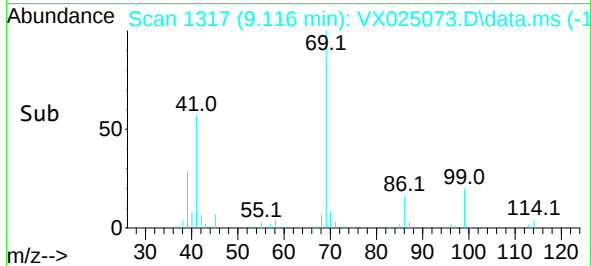
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 69 Resp: 4949
Ion Ratio Lower Upper
69 100
41 57.6 35.8 107.3
39 29.9 20.3 60.8

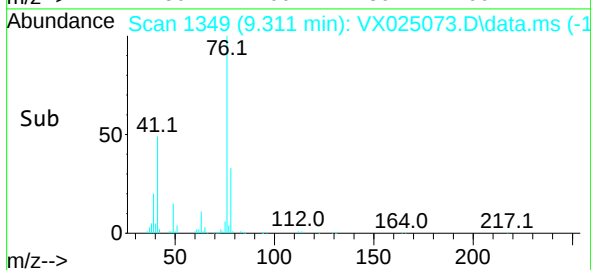
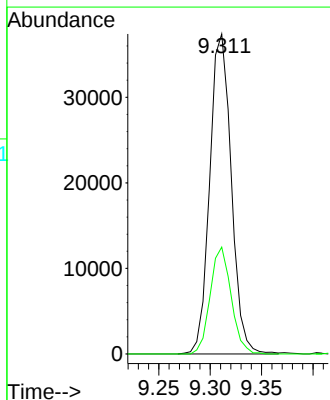
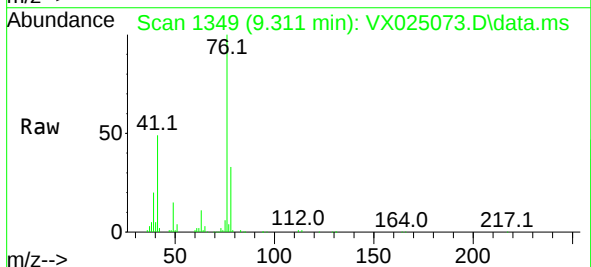
Manual Integrations
APPROVED

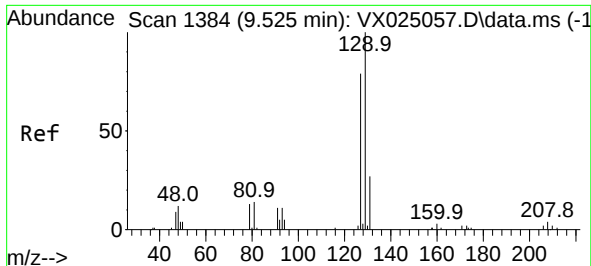
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
1,3-Dichloropropane
Concen: 20.462 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

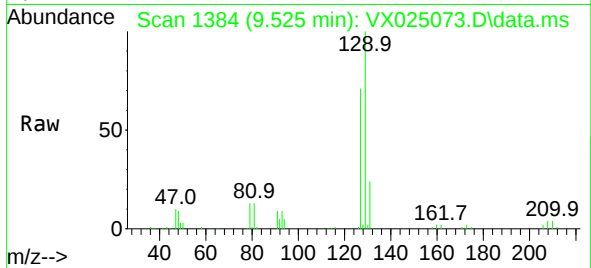
Tgt Ion: 76 Resp: 54456
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0





#53
Dibromochloromethane
Concen: 20.657 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

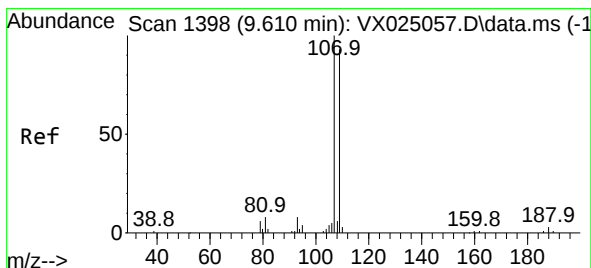
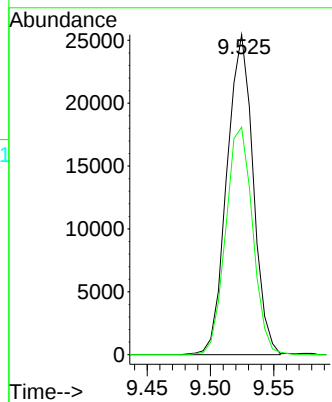
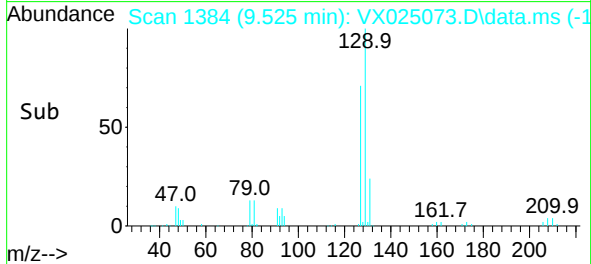
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



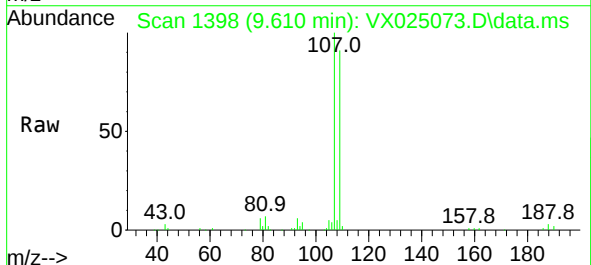
Tgt Ion:129 Resp: 3673
Ion Ratio Lower Upper
129 100
127 73.0 39.3 117.9

Manual Integrations
APPROVED

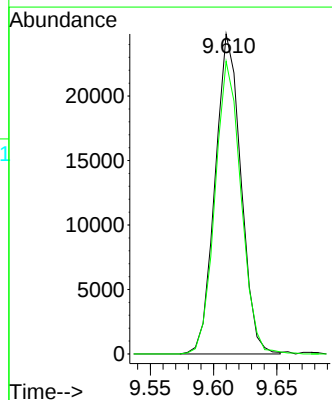
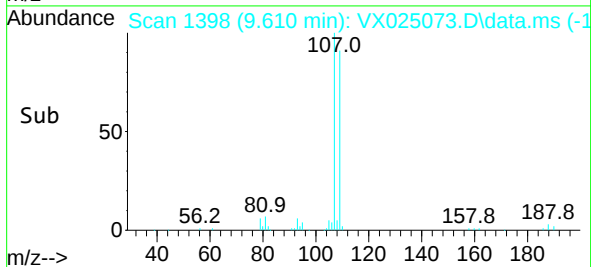
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

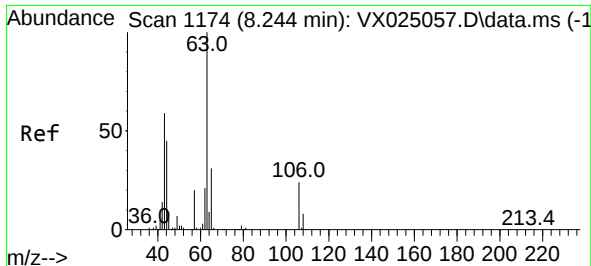


#54
1,2-Dibromoethane
Concen: 20.186 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



Tgt Ion:107 Resp: 35116
Ion Ratio Lower Upper
107 100
109 91.8 75.3 112.9





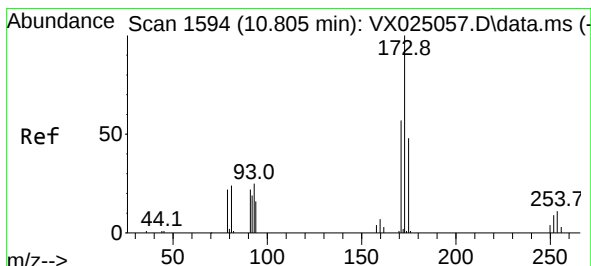
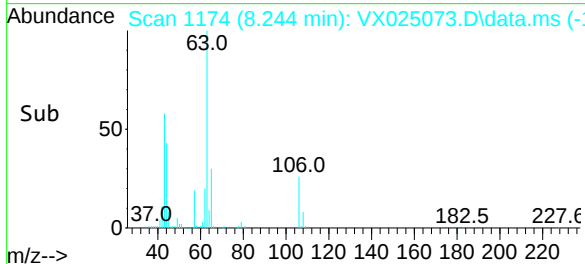
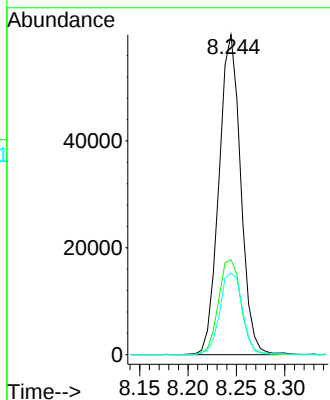
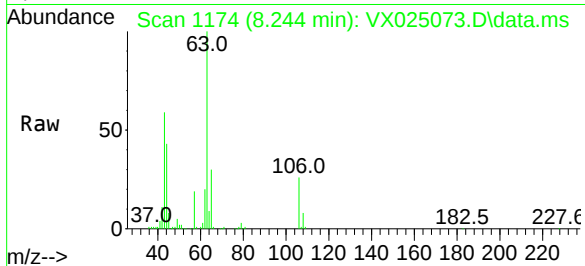
#55
2-Chloroethyl vinyl ether
Concen: 83.791 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 63 Resp: 9359
Ion Ratio Lower Upper
63 100
65 30.9 25.8 38.6
106 26.6 21.8 32.8

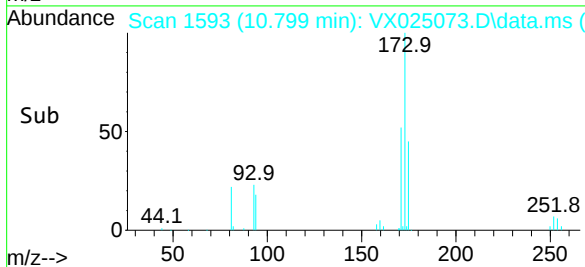
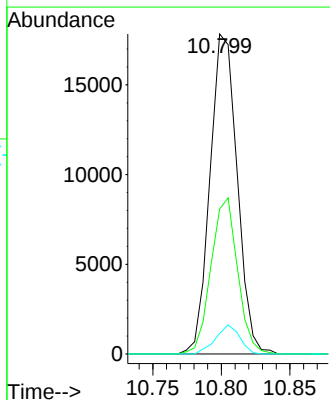
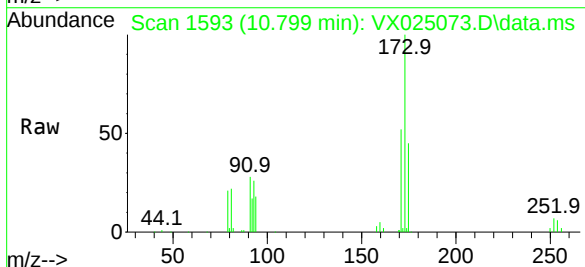
Manual Integrations
APPROVED

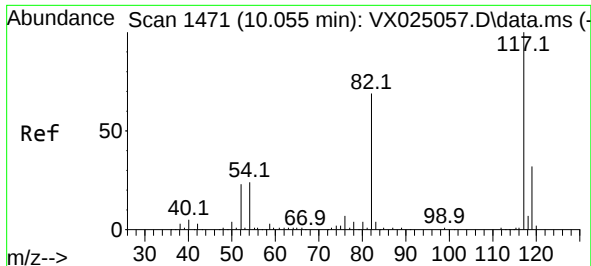
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#56
Bromoform
Concen: 20.876 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion:173 Resp: 24645
Ion Ratio Lower Upper
173 100
175 47.6 38.4 57.6
254 8.0 7.3 10.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:117 Resp: 11990

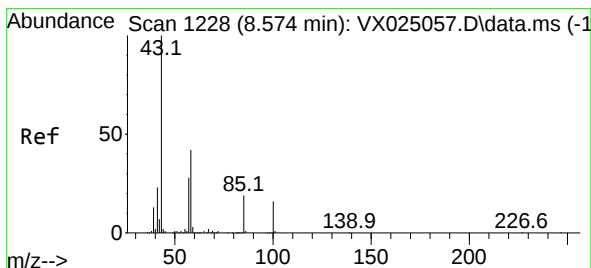
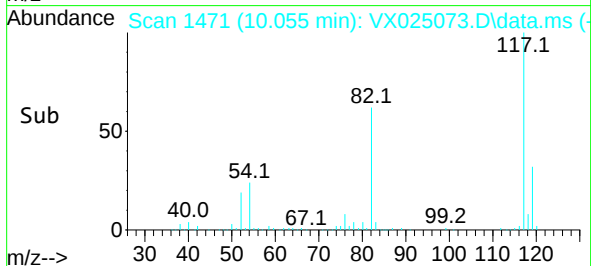
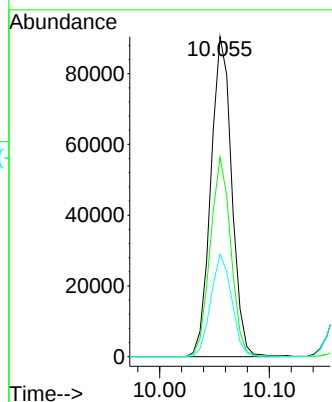
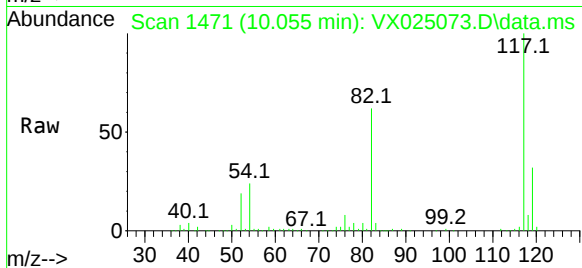
Ion	Ratio	Lower	Upper
117	100		
82	61.3	45.0	67.4
119	31.8	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

4-Methyl-2-Pentanone

Concen: 95.019 ug/l

RT: 8.574 min Scan# 1228

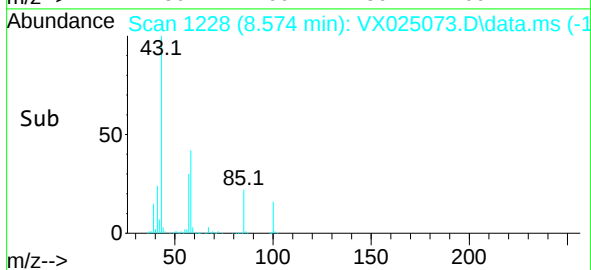
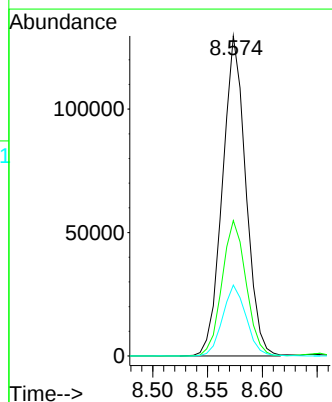
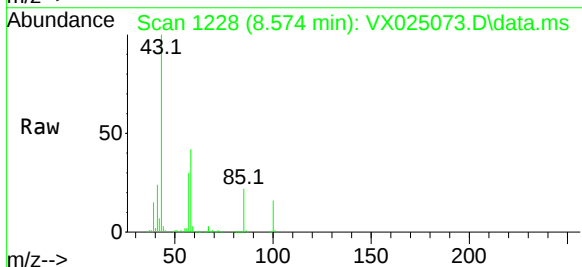
Delta R.T. -0.000 min

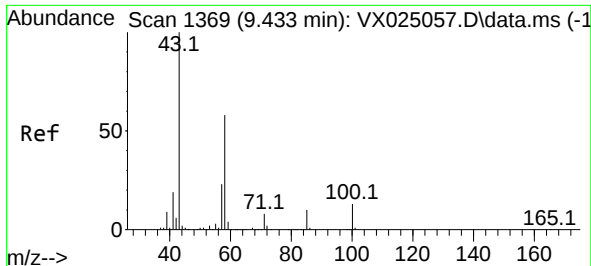
Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Tgt Ion: 43 Resp: 192059

Ion	Ratio	Lower	Upper
43	100		
58	43.3	30.5	45.7
85	22.3	14.0	21.0





#59

2-Hexanone

Concen: 98.755 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025073.D

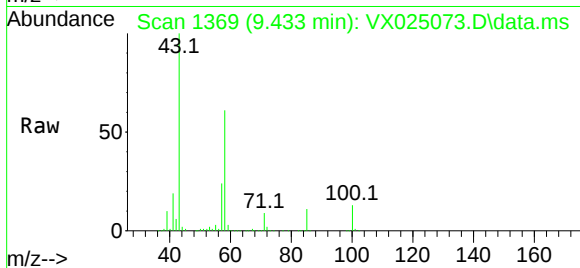
Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02



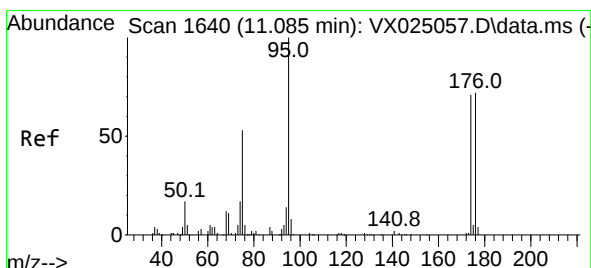
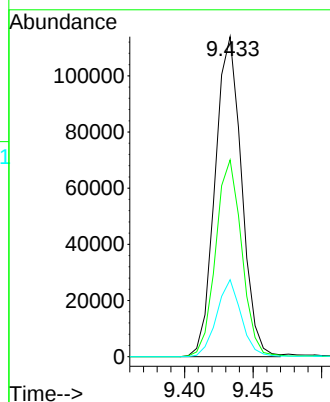
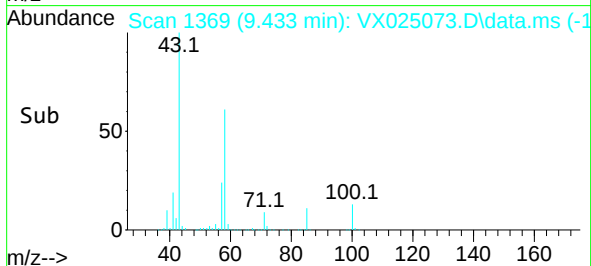
Tgt Ion: 43	Resp: 153379
Ion Ratio	Lower Upper
43	100
58	60.3 42.1 63.1
57	22.4 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#60

4-Bromofluorobenzene

Concen: 26.312 ug/l

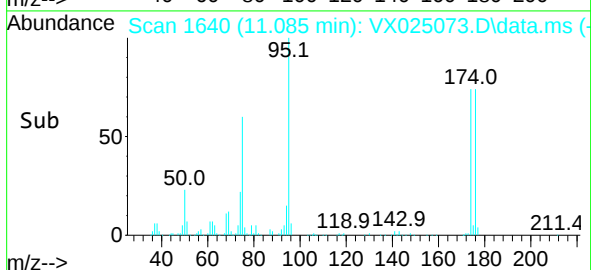
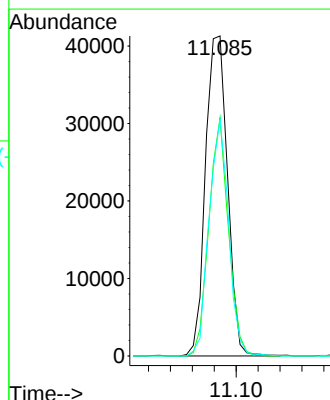
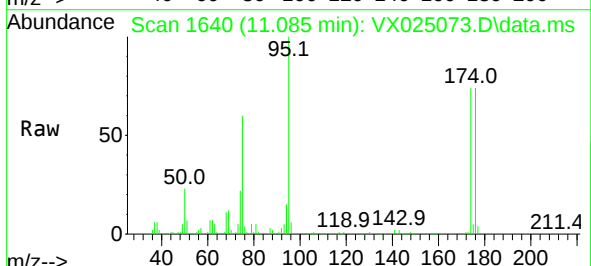
RT: 11.085 min Scan# 1640

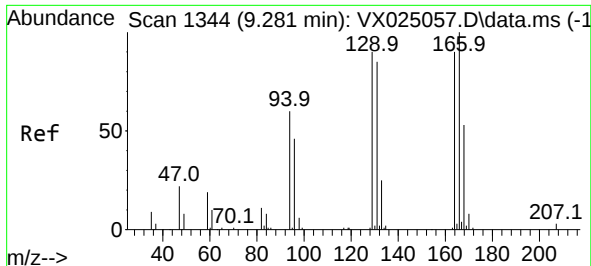
Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

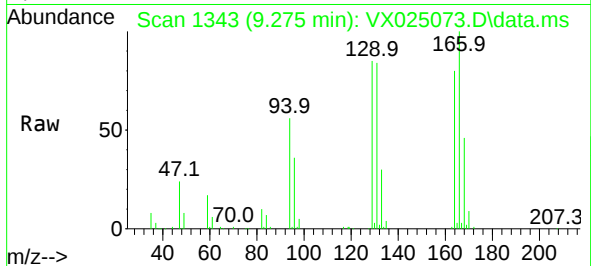
Tgt Ion: 95	Resp: 57563
Ion Ratio	Lower Upper
95	100
174	66.1 63.5 95.3
176	65.7 63.0 94.4





#61
Tetrachloroethene
Concen: 21.213 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

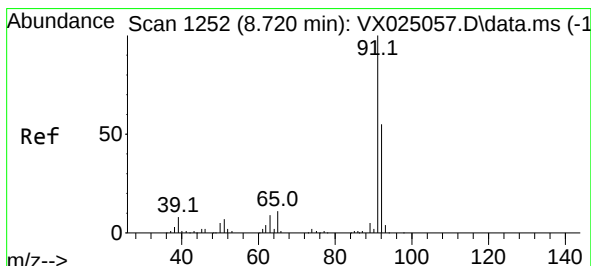
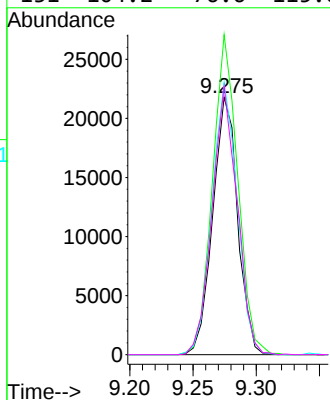
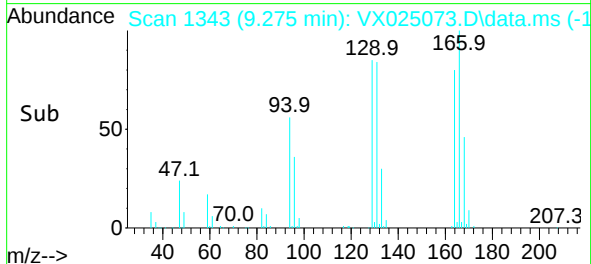
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



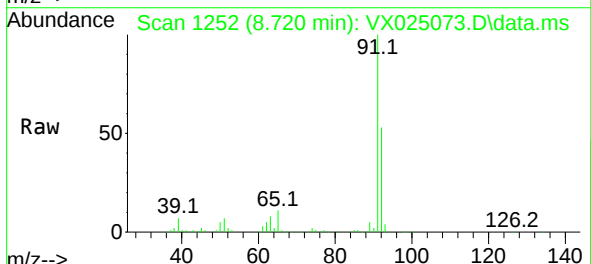
Tgt Ion:164 Resp: 29804
Ion Ratio Lower Upper
164 100
166 124.4 98.6 147.8
129 105.8 79.7 119.5
131 104.2 76.6 115.0

Manual Integrations
APPROVED

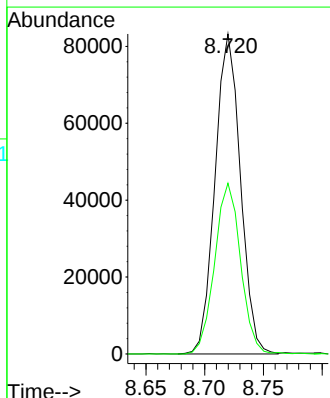
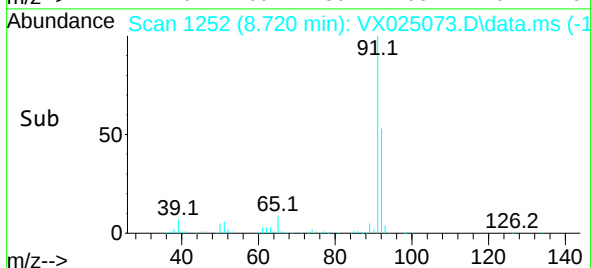
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

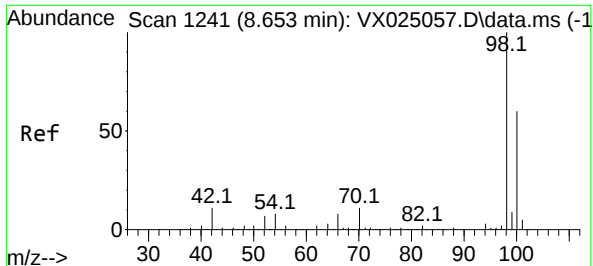


#62
Toluene
Concen: 20.390 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



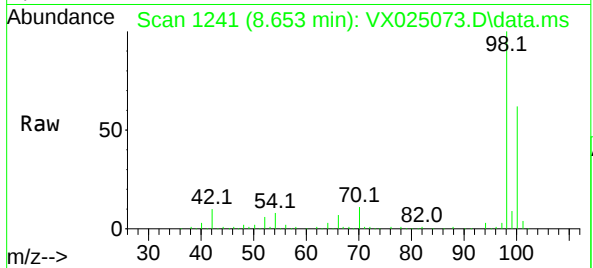
Tgt Ion: 91 Resp: 125055
Ion Ratio Lower Upper
91 100
92 54.3 46.5 69.7





#63
Toluene-d8
Concen: 29.712 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

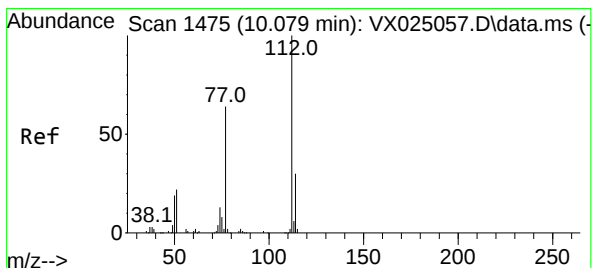
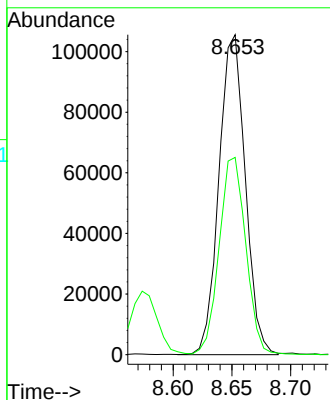
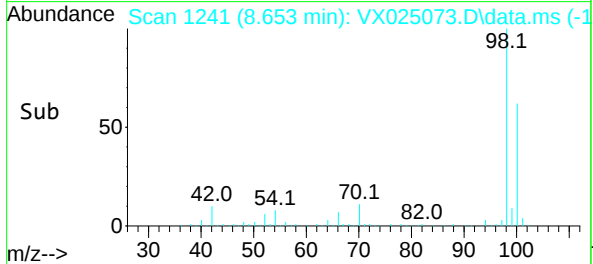
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



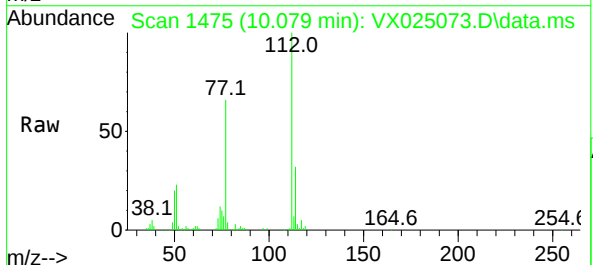
Tgt Ion: 98 Resp: 164538
Ion Ratio Lower Upper
98 100
100 62.6 51.4 77.0

Manual Integrations
APPROVED

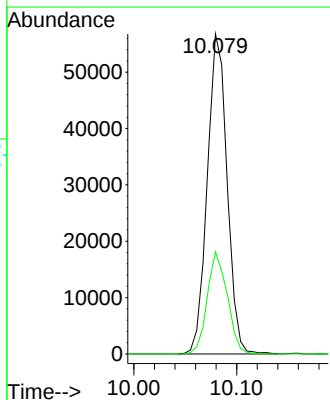
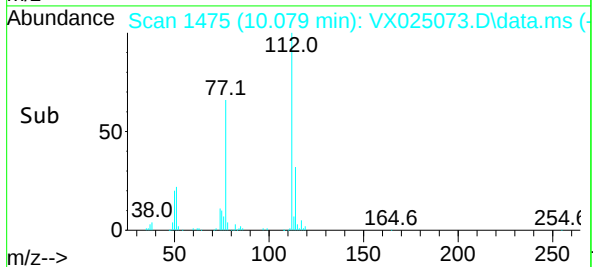
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

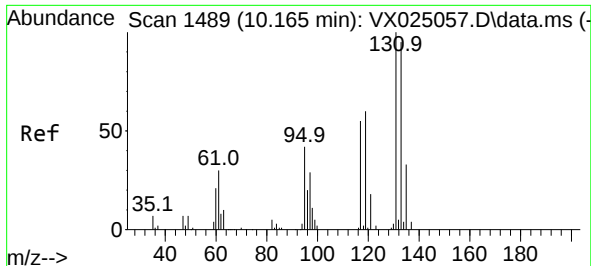


#64
Chlorobenzene
Concen: 20.516 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



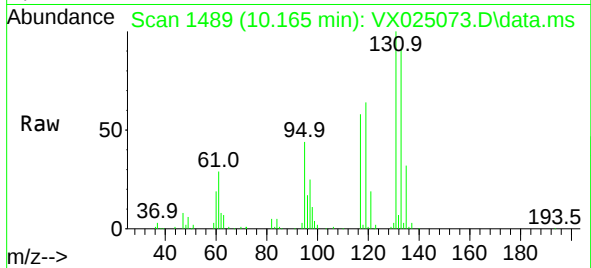
Tgt Ion:112 Resp: 76002
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

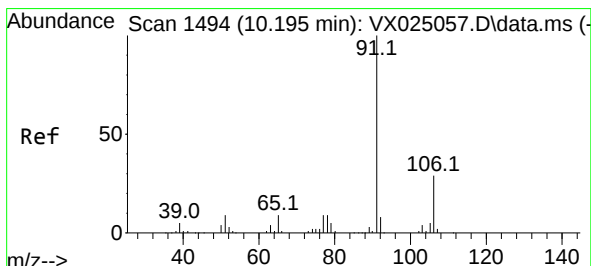
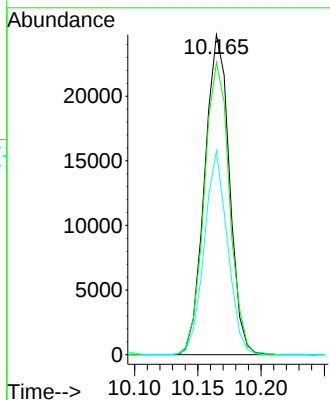
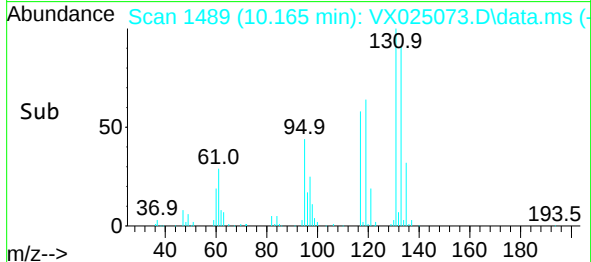
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:131 Resp: 33730
Ion Ratio Lower Upper
131 100
133 93.2 0.0 191.2
119 60.0 0.0 133.2

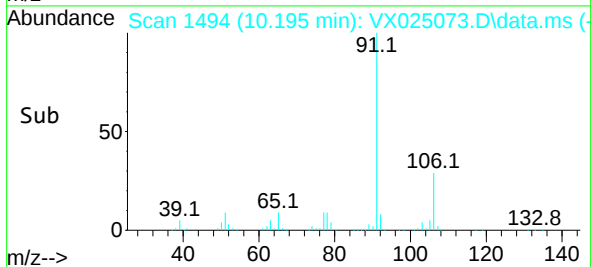
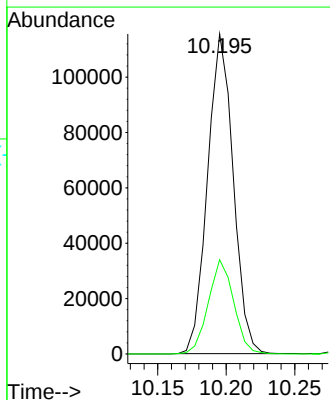
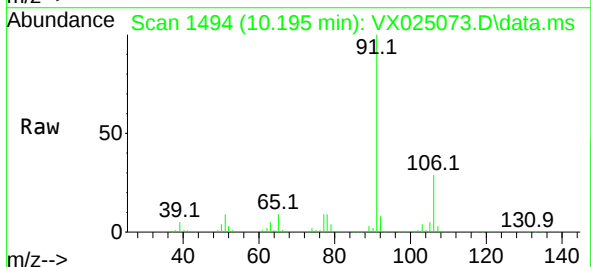
Manual Integrations
APPROVED

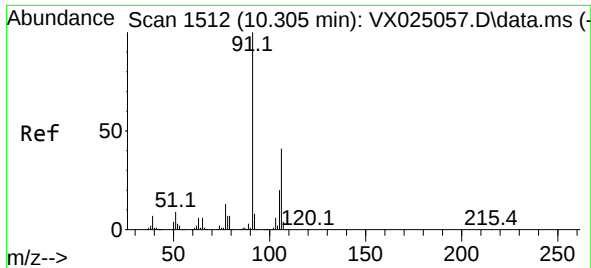
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
Ethyl Benzene
Concen: 20.723 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

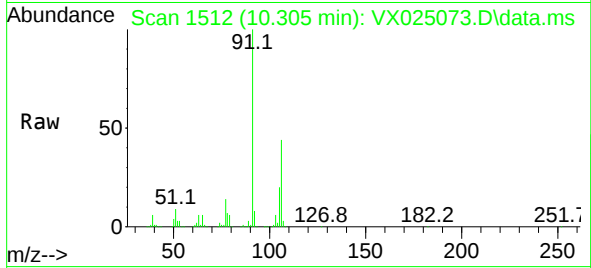
Tgt Ion: 91 Resp: 150281
Ion Ratio Lower Upper
91 100
106 29.4 24.7 37.1





#67
m/p-Xylenes
Concen: 41.974 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

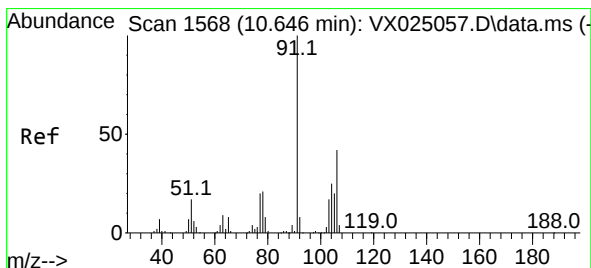
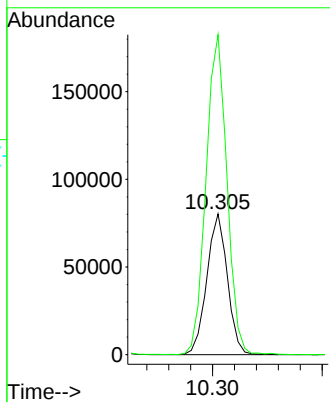
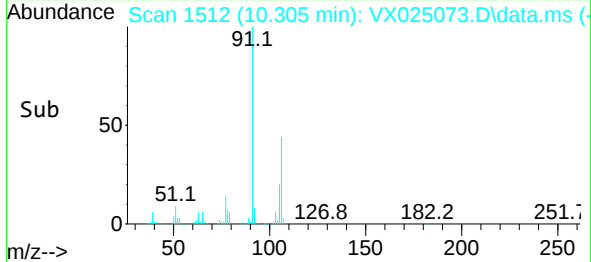
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



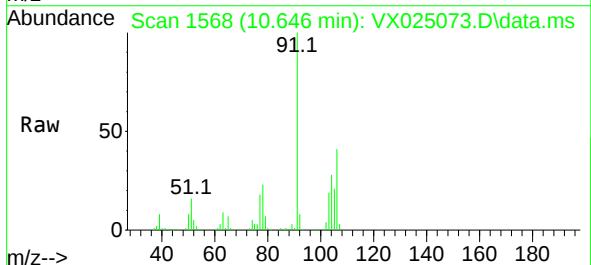
Tgt Ion:106 Resp: 104669
Ion Ratio Lower Upper
106 100
91 229.9 162.4 243.6

Manual Integrations
APPROVED

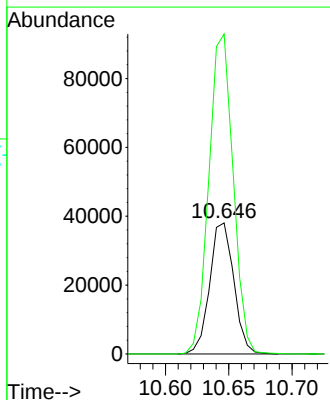
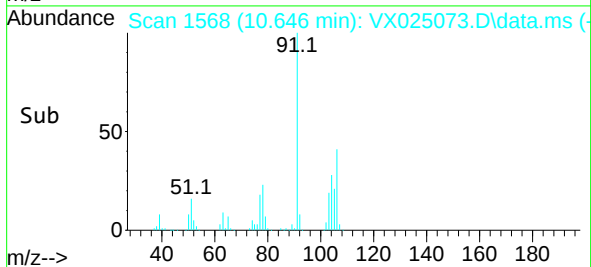
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

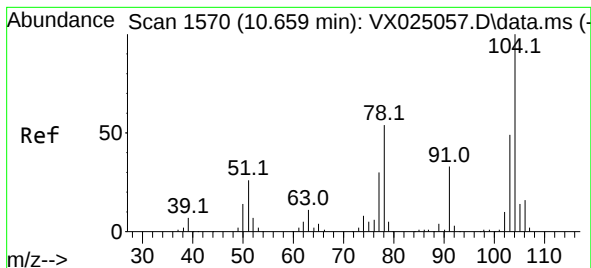


#68
o-Xylene
Concen: 20.731 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30



Tgt Ion:106 Resp: 50483
Ion Ratio Lower Upper
106 100
91 245.2 107.3 321.8





#69

Styrene

Concen: 20.916 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

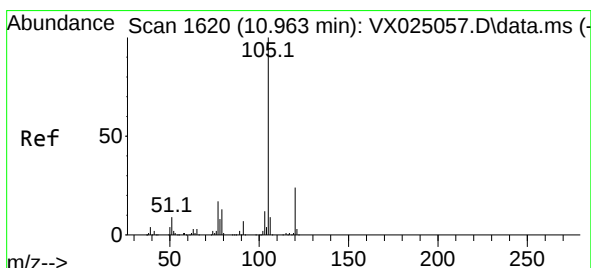
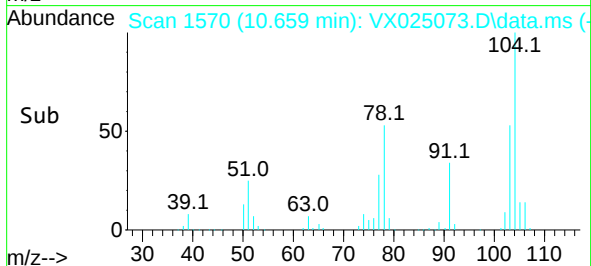
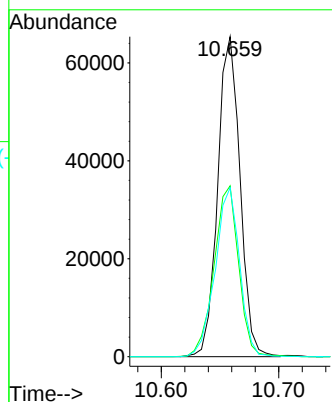
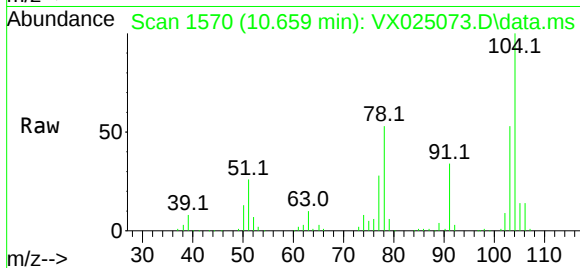
VX1104WBS02

Tgt Ion:104 Resp: 86524
 Ion Ratio Lower Upper
 104 100
 78 58.7 41.4 62.0
 103 57.7 44.2 66.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#70

Isopropylbenzene

Concen: 21.881 ug/l

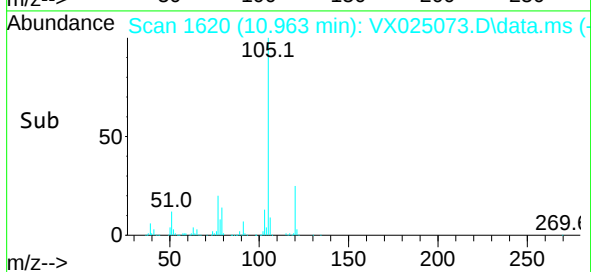
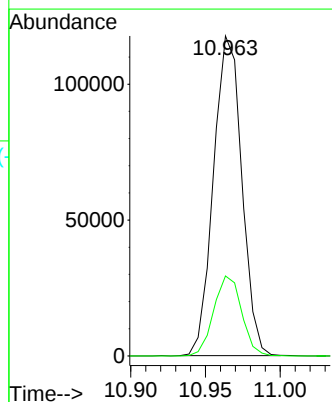
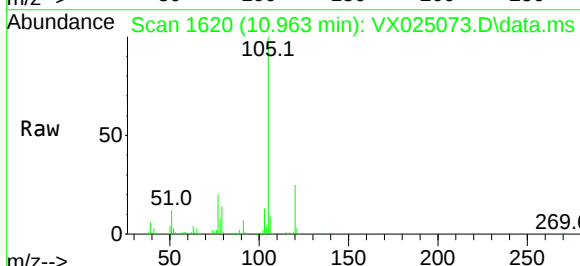
RT: 10.963 min Scan# 1620

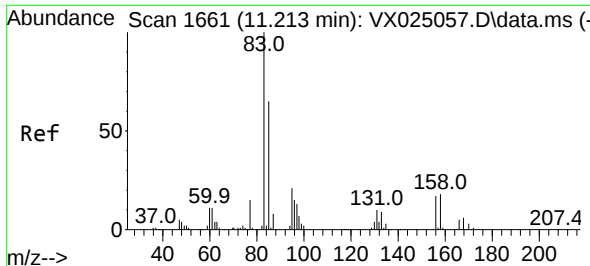
Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

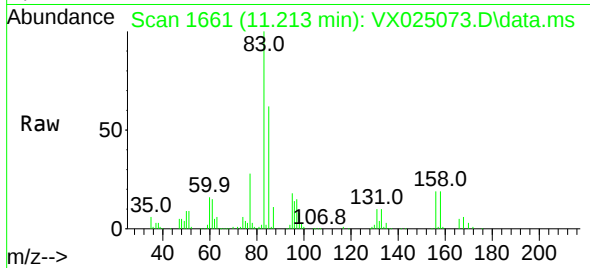
Tgt Ion:105 Resp: 154814
 Ion Ratio Lower Upper
 105 100
 120 24.7 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 21.054 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

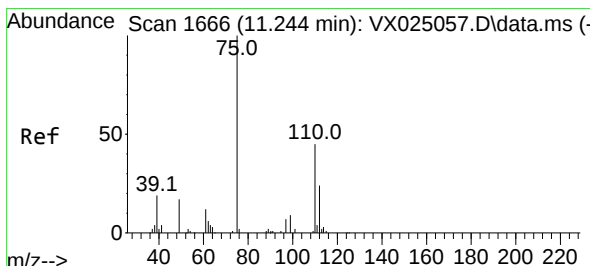
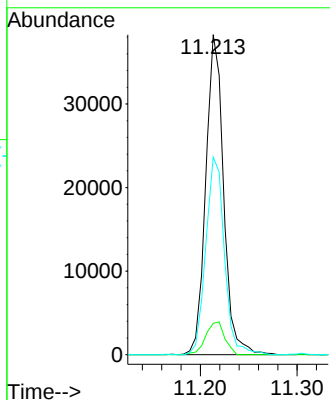
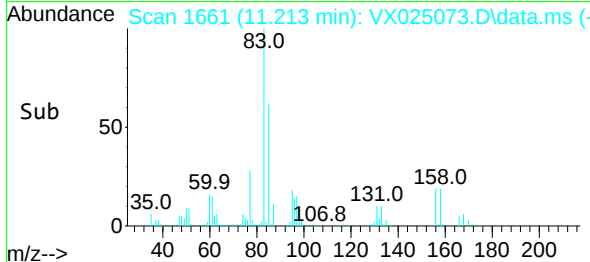
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 83 Resp: 4917
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 64.5 32.4 97.2

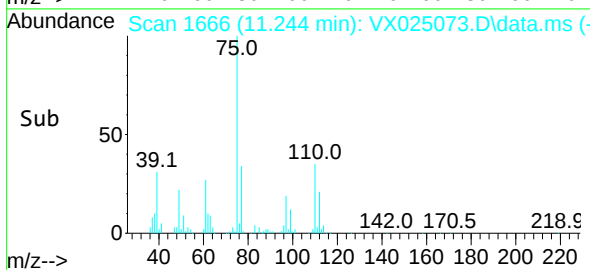
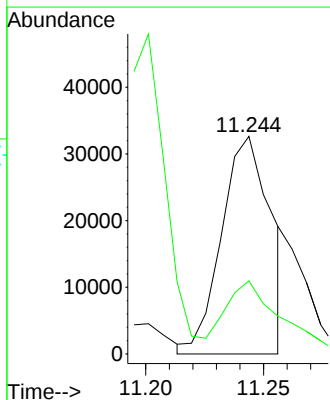
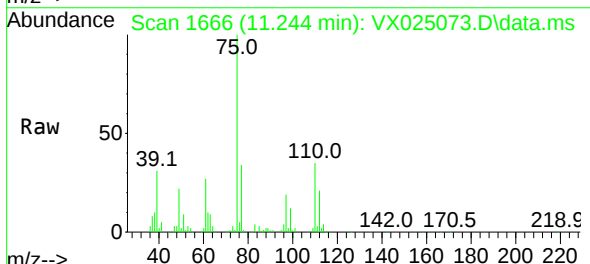
Manual Integrations
APPROVED

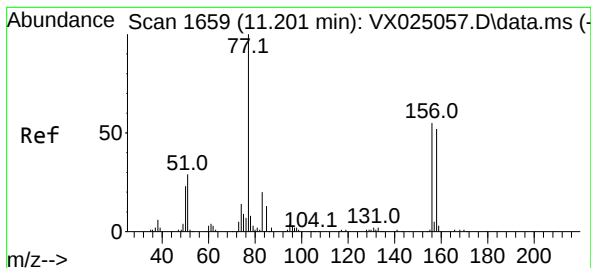
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#72
1,2,3-Trichloropropane
Concen: 21.010 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 75 Resp: 47527
Ion Ratio Lower Upper
75 100
77 38.3 0.0 77.4





#73

Bromobenzene

Concen: 19.947 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

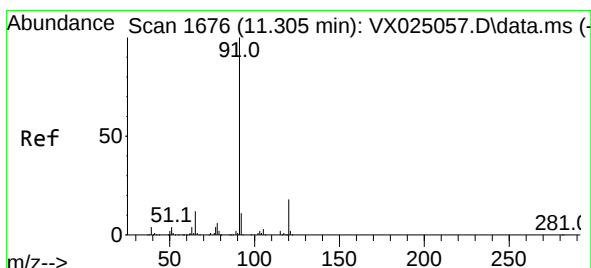
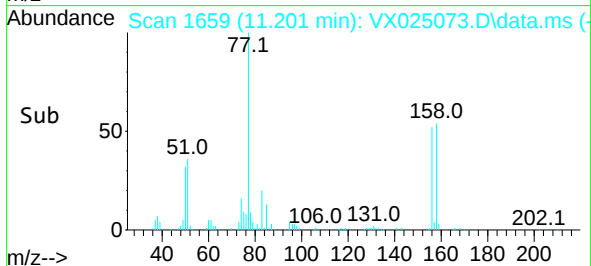
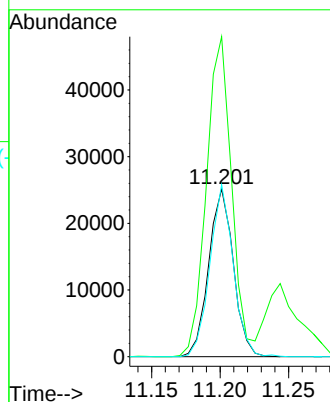
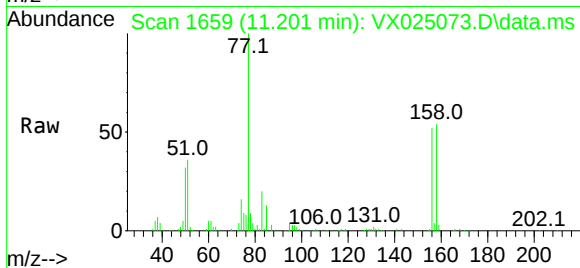
Tgt Ion:	156	Resp:	3153
Ion Ratio	Lower	Upper	
156	100		
77	195.1	0.0	303.2
158	96.5	0.0	197.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#74

n-propylbenzene

Concen: 18.210 ug/l

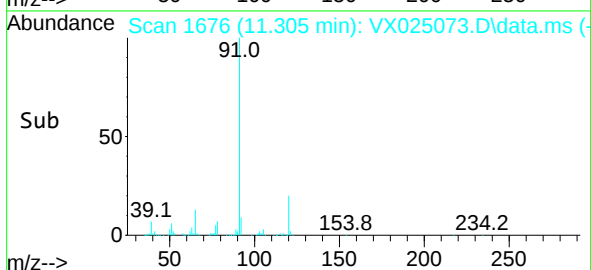
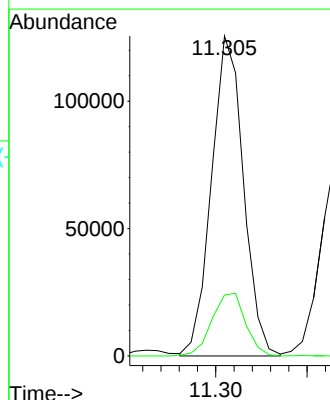
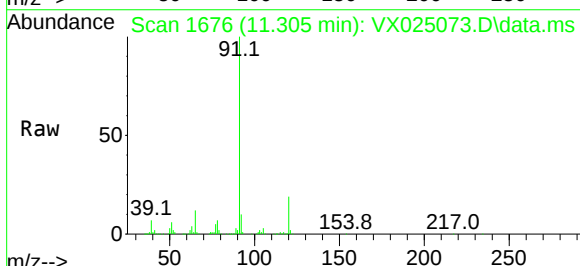
RT: 11.305 min Scan# 1676

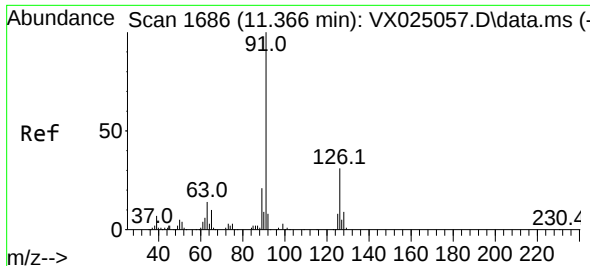
Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

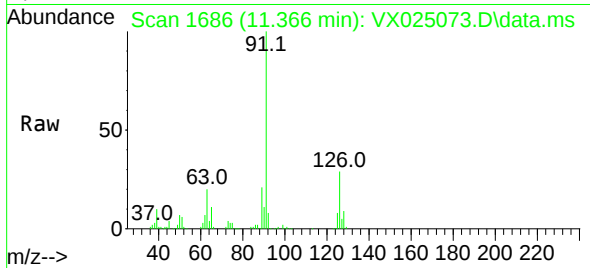
Tgt Ion:	91	Resp:	152796
Ion Ratio	Lower	Upper	
91	100		
120	20.6	0.0	46.0





#75
2-Chlorotoluene
Concen: 18.991 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

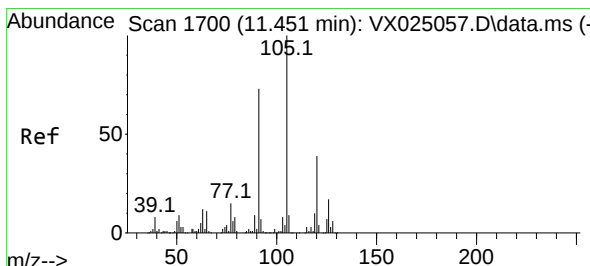
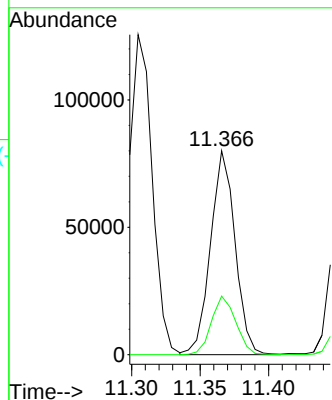
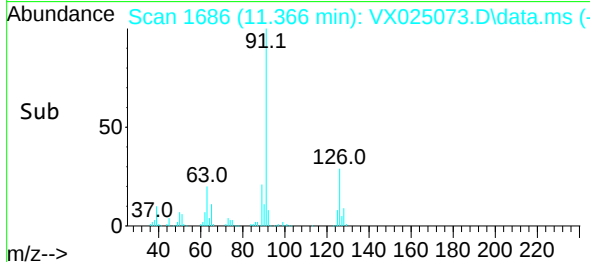
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 91 Resp: 9986
Ion Ratio Lower Upper
91 100
126 28.4 0.0 69.0

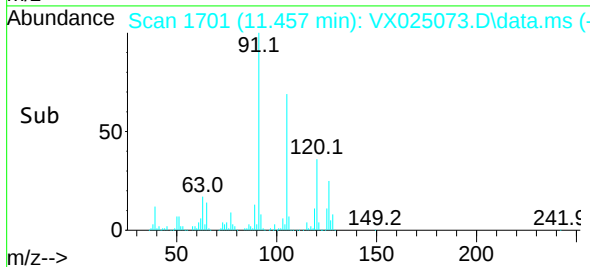
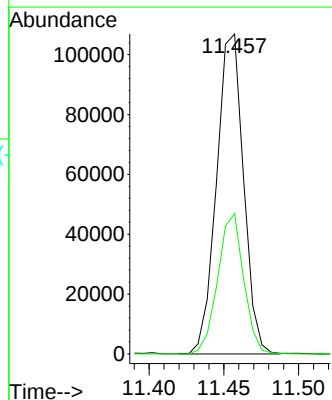
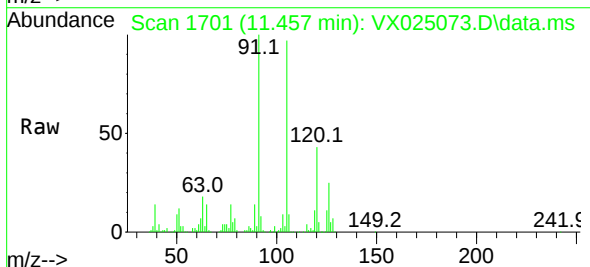
Manual Integrations
APPROVED

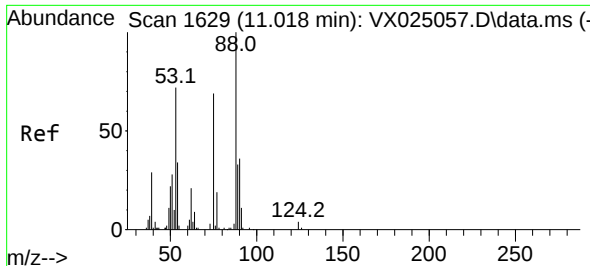
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,3,5-Trimethylbenzene
Concen: 21.746 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

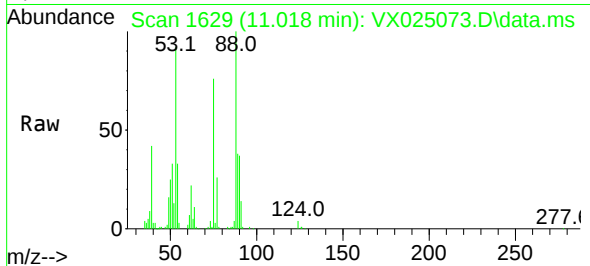
Tgt Ion:105 Resp: 134182
Ion Ratio Lower Upper
105 100
120 42.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 22.140 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

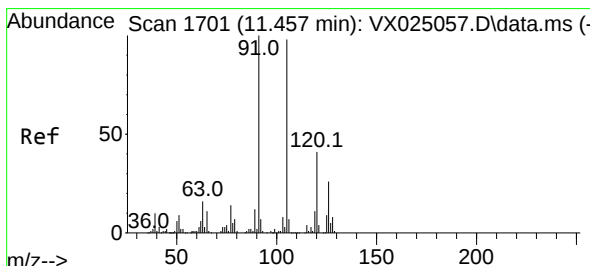
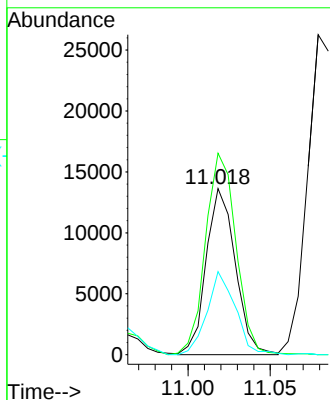
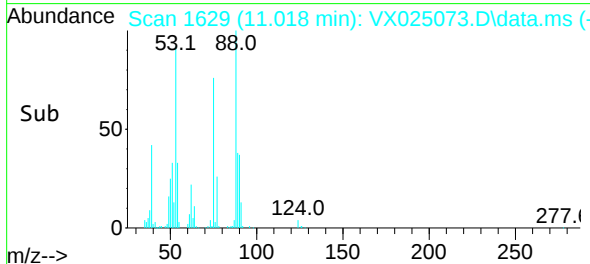
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 75 Resp: 1686
Ion Ratio Lower Upper
75 100
53 121.1 53.9 161.7
89 50.3 22.9 68.7

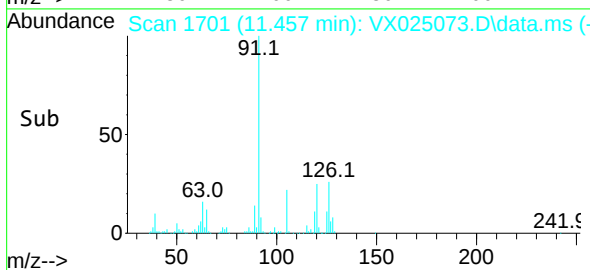
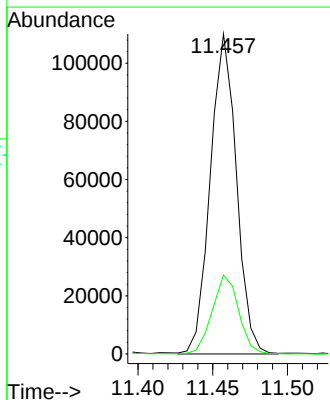
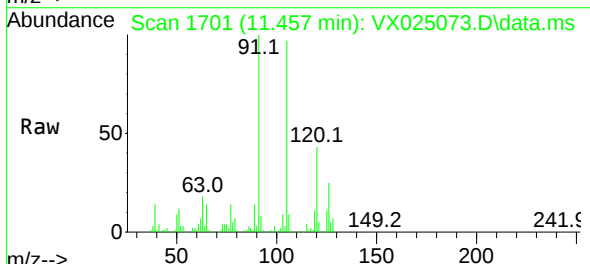
Manual Integrations
APPROVED

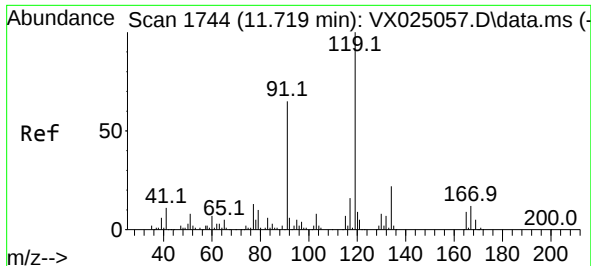
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
4-Chlorotoluene
Concen: 22.256 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion: 91 Resp: 133572
Ion Ratio Lower Upper
91 100
126 24.9 0.0 59.6





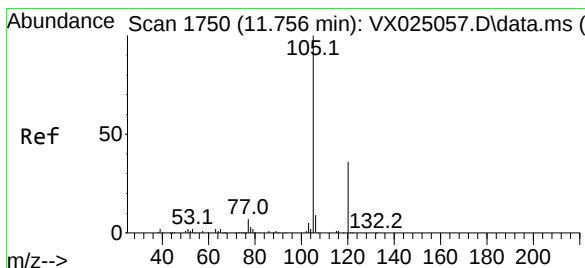
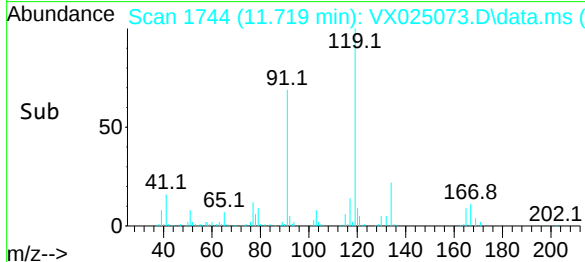
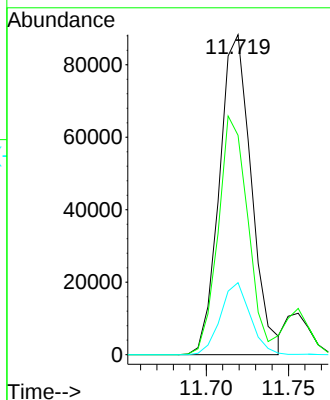
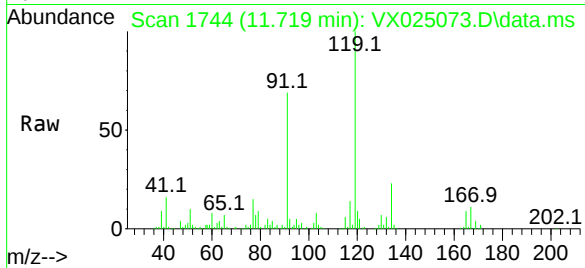
#79
tert-butylbenzene
Concen: 20.499 ug/l
RT: 11.719 min Scan# 119170
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:119 Resp: 119170
Ion Ratio Lower Upper
119 100
91 69.2 0.0 121.2
134 21.0 0.0 47.4

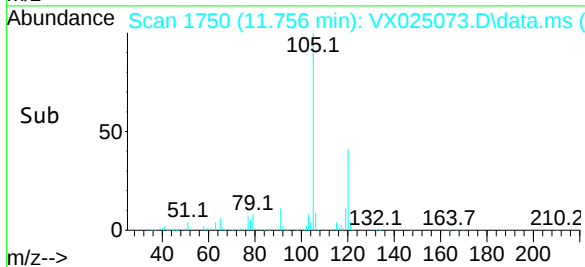
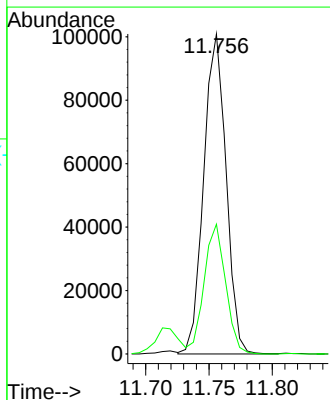
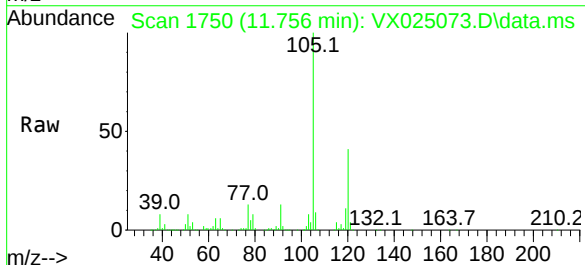
Manual Integrations
APPROVED

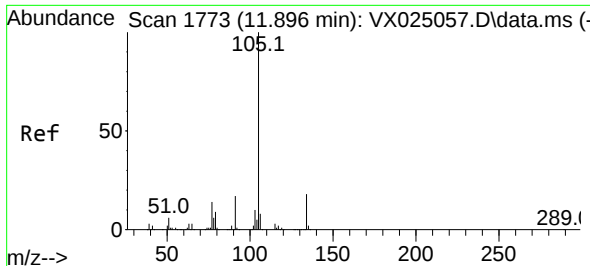
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,2,4-Trimethylbenzene
Concen: 20.466 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

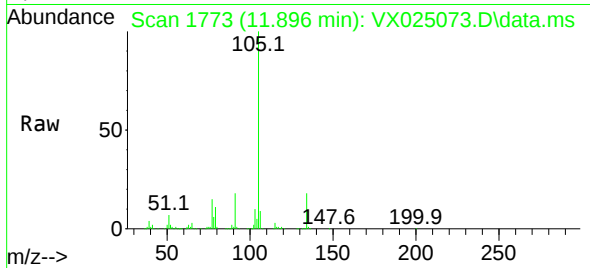
Tgt Ion:105 Resp: 124188
Ion Ratio Lower Upper
105 100
120 39.0 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 19.499 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025073.D
 Acq: 04 Nov 2021 16:30

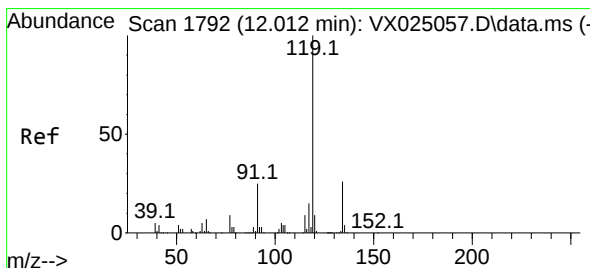
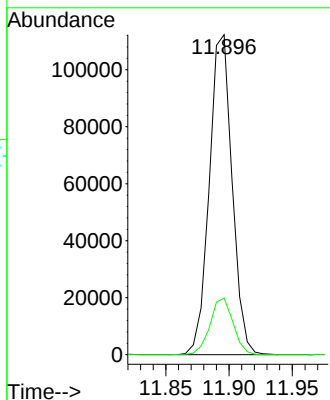
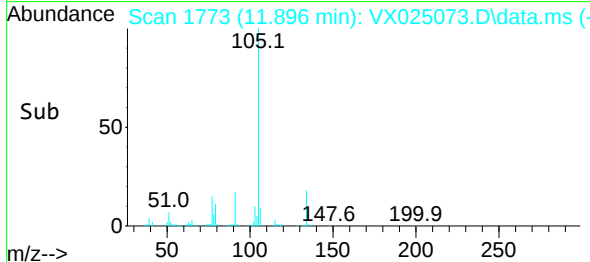
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02



Tgt Ion:105 Resp: 141035
 Ion Ratio Lower Upper
 105 100
 134 17.9 0.0 40.2

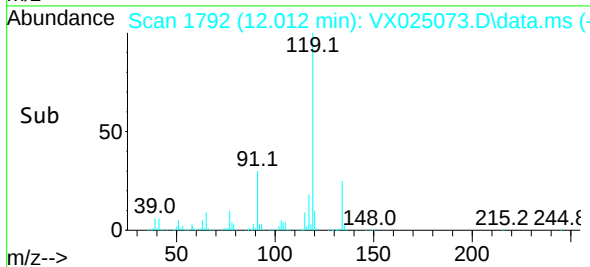
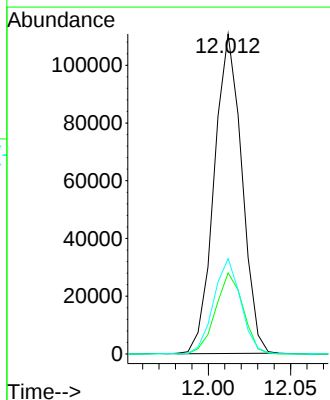
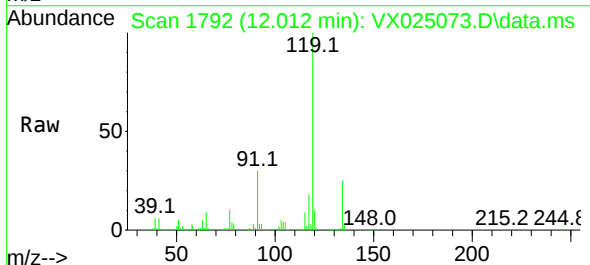
Manual Integrations
 APPROVED

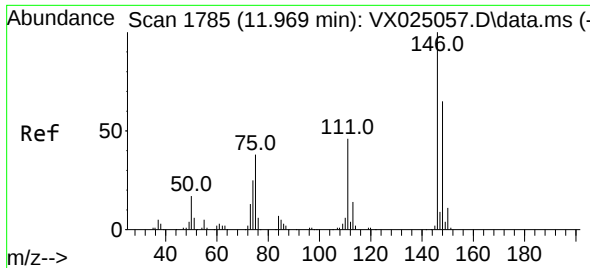
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#82
 p-Isopropyltoluene
 Concen: 21.578 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025073.D
 Acq: 04 Nov 2021 16:30

Tgt Ion:119 Resp: 129449
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 52.8
 91 29.3 0.0 48.6





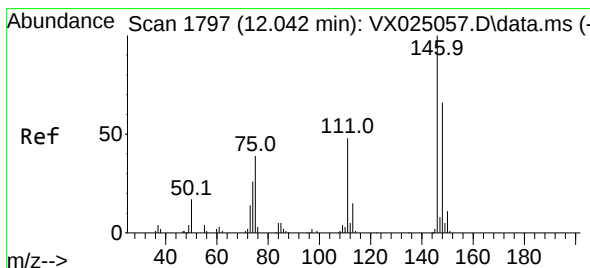
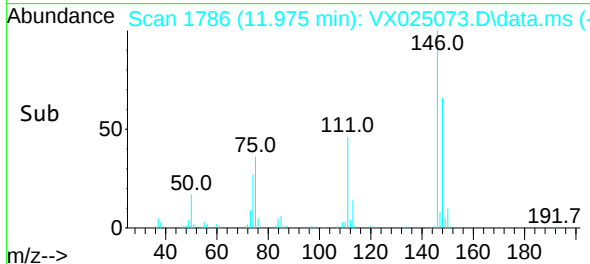
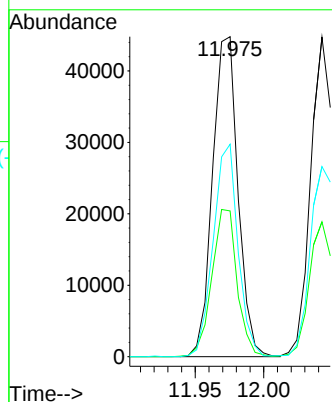
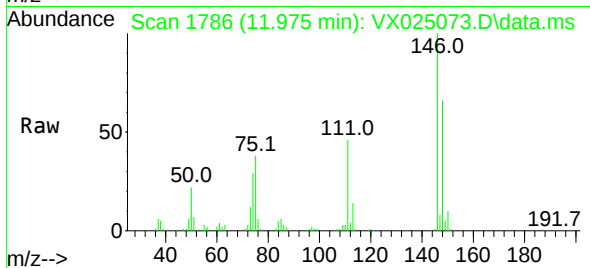
#83
1,3-Dichlorobenzene
Concen: 19.631 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:146 Resp: 5771
Ion Ratio Lower Upper
146 100
111 45.7 20.1 60.2
148 64.9 31.9 95.5

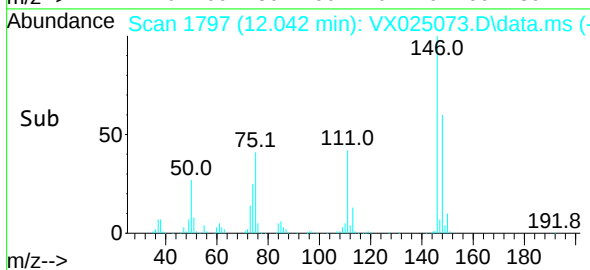
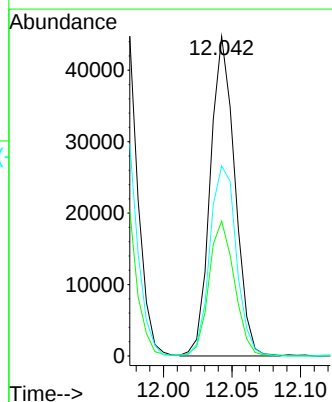
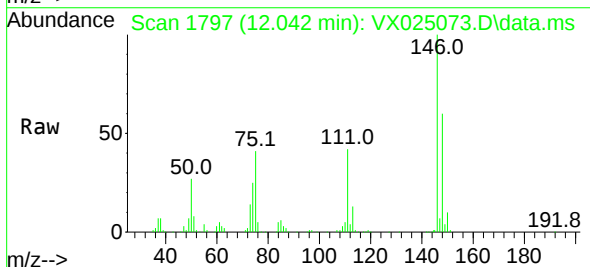
Manual Integrations
APPROVED

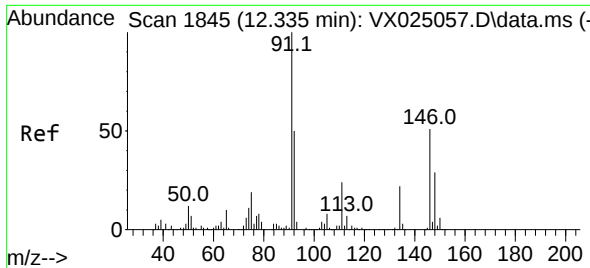
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#84
1,4-Dichlorobenzene
Concen: 19.017 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

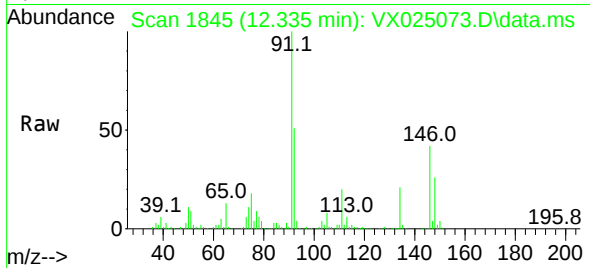
Tgt Ion:146 Resp: 55676
Ion Ratio Lower Upper
146 100
111 43.9 18.9 56.9
148 64.0 31.4 94.2





#85
n-Butylbenzene
Concen: 23.473 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

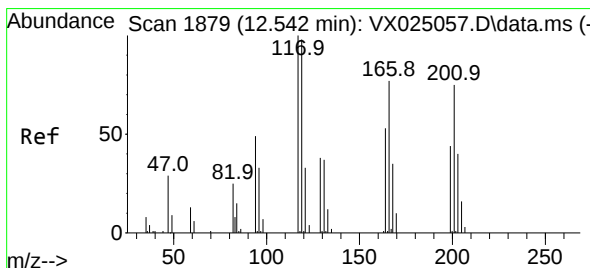
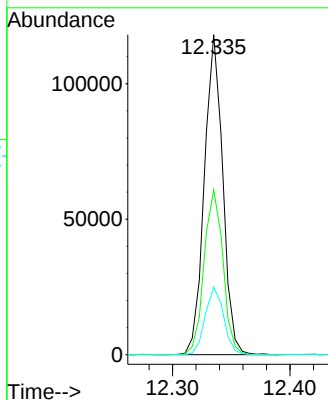
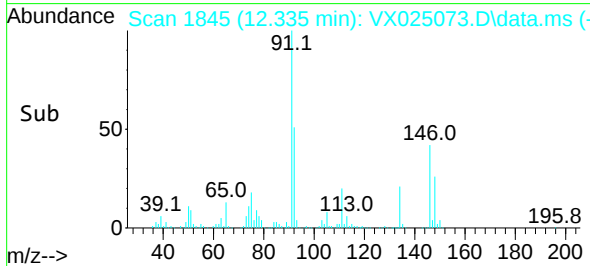
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 91 Resp: 12843
Ion Ratio Lower Upper
91 100
92 52.7 0.0 105.4
134 21.3 0.0 52.4

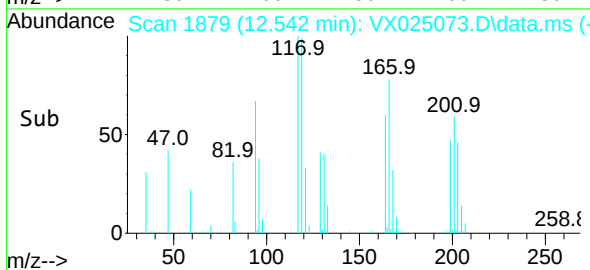
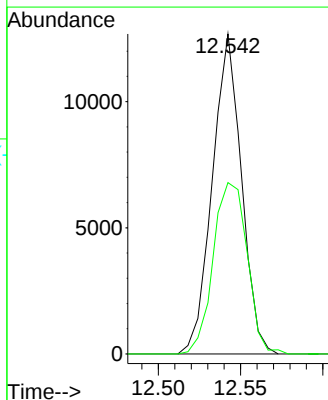
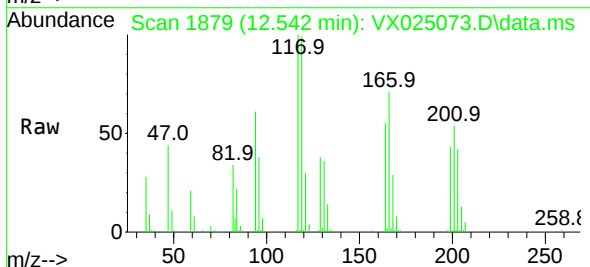
Manual Integrations
APPROVED

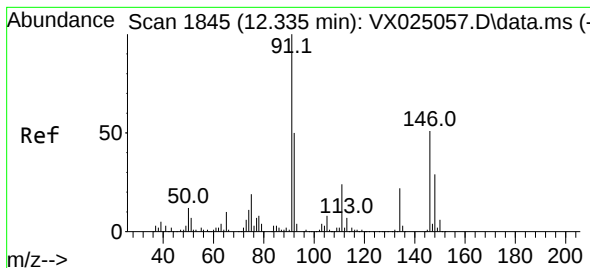
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#86
Hexachloroethane
Concen: 14.592 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion:117 Resp: 15607
Ion Ratio Lower Upper
117 100
201 62.4 37.5 112.5





#87

1,2-Dichlorobenzene

Concen: 21.114 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:146 Resp: 61114

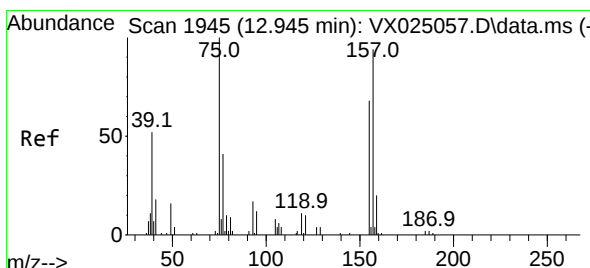
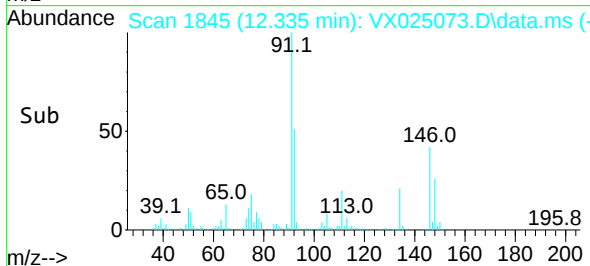
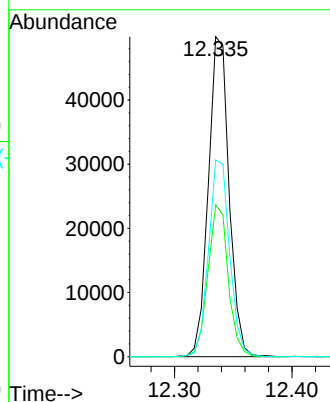
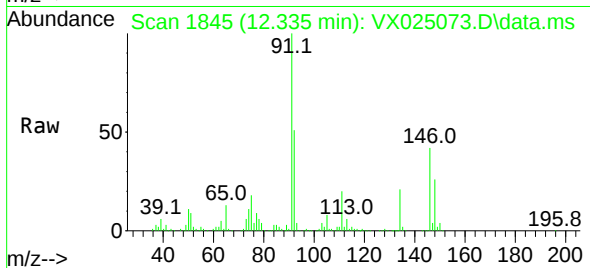
Ion	Ratio	Lower	Upper
146	100		
111	46.6	20.7	62.1
148	62.4	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#88

1,2-Dibromo-3-Chloropropane

Concen: 15.211 ug/l

RT: 12.945 min Scan# 1945

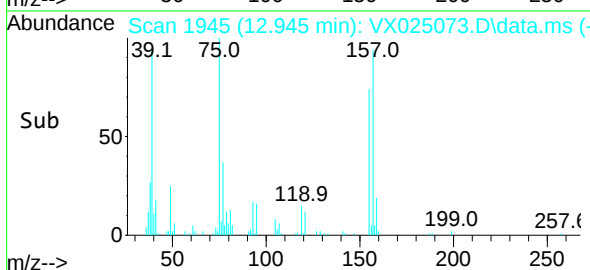
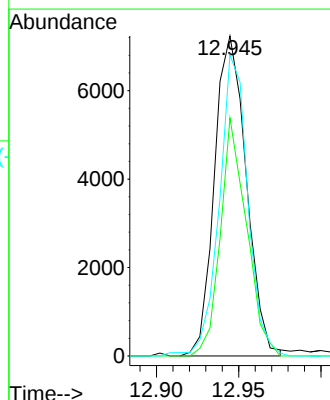
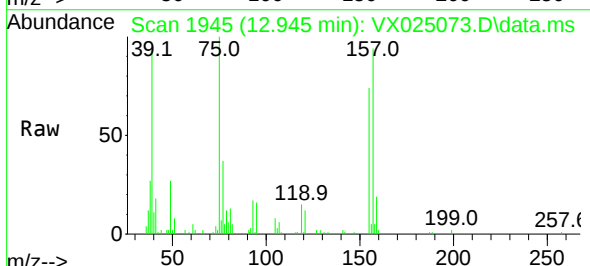
Delta R.T. -0.000 min

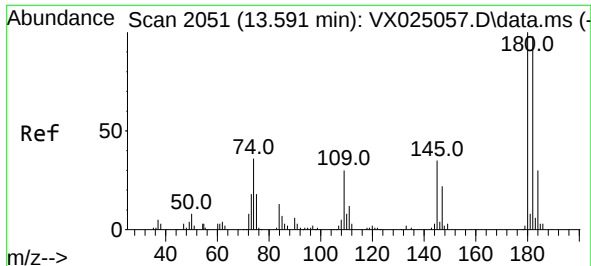
Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Tgt Ion: 75 Resp: 9717

Ion	Ratio	Lower	Upper
75	100		
155	61.1	67.4	101.2#
157	83.9	85.8	128.8#





#89

1,2,4-Trichlorobenzene

Concen: 15.493 ug/l m

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

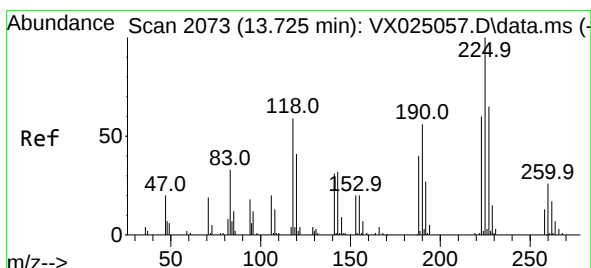
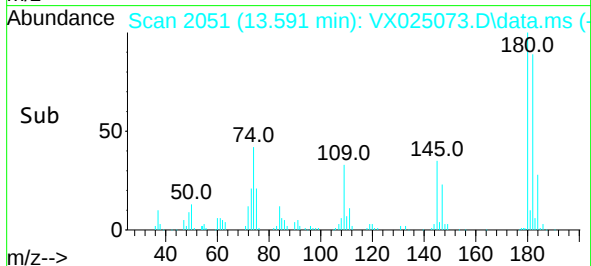
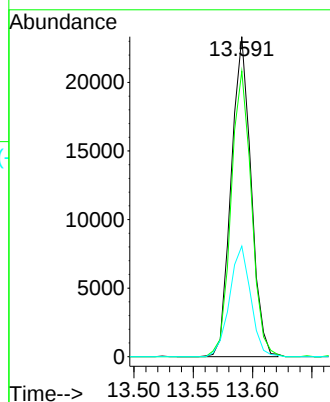
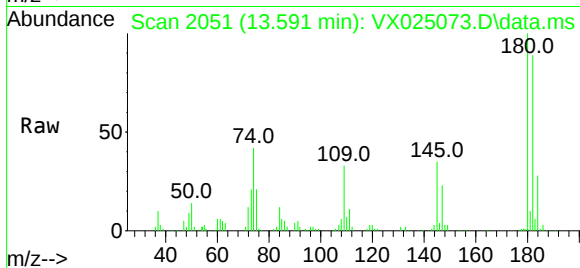
Tgt Ion:180	Resp:	2716
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.9 113.9
145	37.1	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#90

Hexachlorobutadiene

Concen: 15.764 ug/l

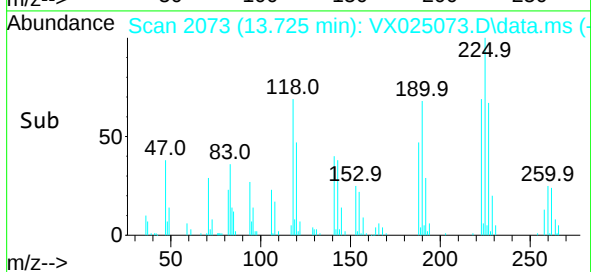
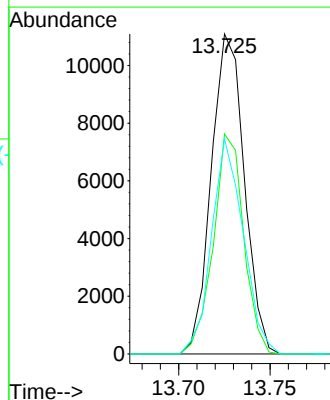
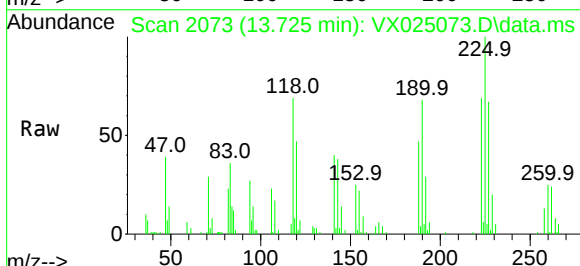
RT: 13.725 min Scan# 2073

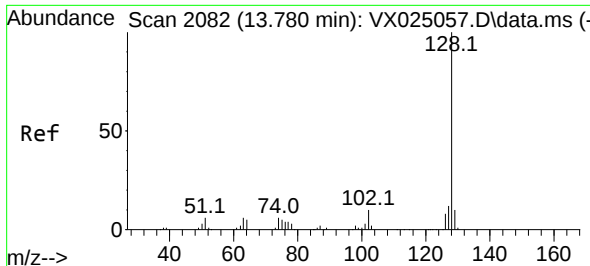
Delta R.T. -0.000 min

Lab File: VX025073.D

Acq: 04 Nov 2021 16:30

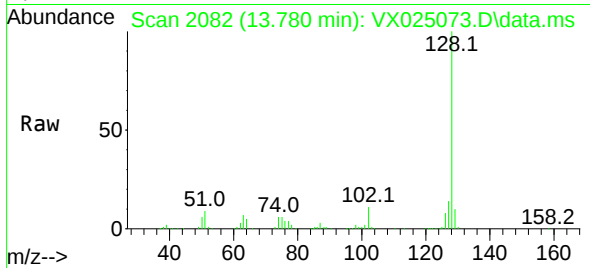
Tgt Ion:225	Resp:	13966
Ion Ratio	Lower	Upper
225	100	
223	63.1	0.0 126.4
227	64.7	0.0 125.0





#91
Naphthalene
Concen: 15.209 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

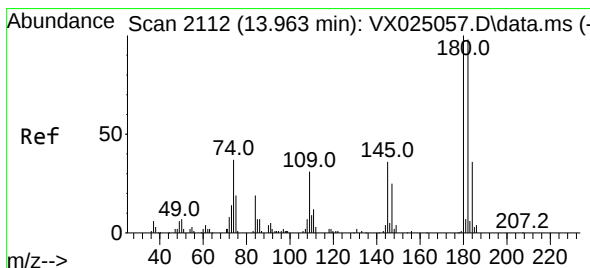
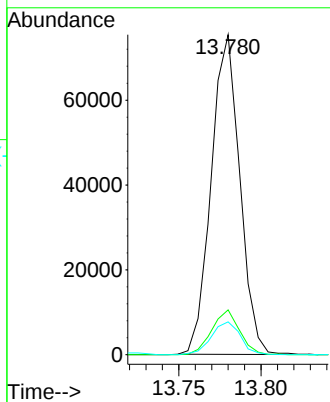
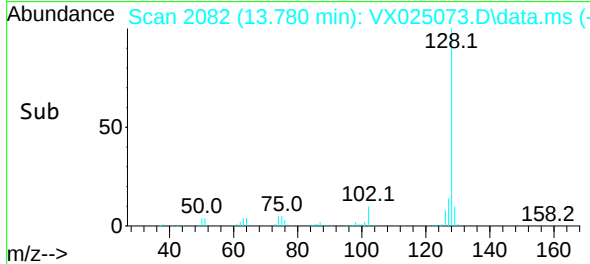
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:128 Resp: 91138
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 16.287 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025073.D
Acq: 04 Nov 2021 16:30

Tgt Ion:180 Resp: 29129
Ion Ratio Lower Upper
180 100
182 88.7 0.0 193.4
145 34.6 0.0 64.4

