

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032943.D
 Acq On : 21 Nov 2022 11:37
 Operator : JC/MD
 Sample : VX1121WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2022
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:10:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63314	50.100	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.200%			
35) Dibromofluoromethane	5.385	113	54143	53.857	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.720%			
50) Toluene-d8	8.647	98	169975	48.625	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.240%			
62) 4-Bromofluorobenzene	11.079	95	69829	51.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	15459	14.737	ug/l	94
3) Chloromethane	1.294	50	13121	14.791	ug/l	99
4) Vinyl Chloride	1.374	62	15905	16.291	ug/l	100
5) Bromomethane	1.618	94	13632	17.472	ug/l	98
6) Chloroethane	1.691	64	14026	21.414	ug/l	98
7) Trichlorofluoromethane	1.892	101	33454	18.084	ug/l	98
8) Diethyl Ether	2.130	74	11086	18.492	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	18812	19.267	ug/l	98
10) Methyl Iodide	2.453	142	18095	17.939	ug/l	98
11) Tert butyl alcohol	2.989	59	13186	71.688	ug/l	100
12) 1,1-Dichloroethene	2.319	96	15982	17.522	ug/l	92
13) Acrolein	2.239	56	18520	100.858	ug/l	98
14) Allyl chloride	2.666	41	25922	17.828	ug/l	98
15) Acrylonitrile	3.062	53	42574	85.286	ug/l	98
16) Acetone	2.386	43	49368	107.483	ug/l	94
17) Carbon Disulfide	2.514	76	31119	14.324	ug/l	98
18) Methyl Acetate	2.703	43	28490	19.074	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	62386	19.460	ug/l	100
20) Methylene Chloride	2.794	84	19610	18.621	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	17063	17.186	ug/l	97
22) Diisopropyl ether	3.757	45	61845	19.665	ug/l #	86
23) Vinyl Acetate	3.721	43	225622	88.797	ug/l	100
24) 1,1-Dichloroethane	3.611	63	35329	19.530	ug/l	99
25) 2-Butanone	4.562	43	61744	86.767	ug/l	96
26) 2,2-Dichloropropane	4.477	77	29038	20.193	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	22348	19.473	ug/l	99
28) Bromochloromethane	4.897	49	11579	17.970	ug/l	97
29) Tetrahydrofuran	5.007	42	35204	77.582	ug/l	100
30) Chloroform	5.093	83	40663	20.485	ug/l	100
31) Cyclohexane	5.471	56	25097	16.379	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	35387	19.866	ug/l	99
36) 1,1-Dichloropropene	5.690	75	25315	18.083	ug/l	99
37) Ethyl Acetate	4.715	43	24372	16.725	ug/l	97
38) Carbon Tetrachloride	5.678	117	30585	19.698	ug/l	94
39) Methylcyclohexane	7.379	83	28027	16.921	ug/l	98
40) Benzene	6.037	78	76138	19.219	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032943.D
 Acq On : 21 Nov 2022 11:37
 Operator : JC/MD
 Sample : VX1121WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2022
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:10:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13477	18.155	ug/l	97
42) 1,2-Dichloroethane	6.086	62	34007	21.000	ug/l	99
43) Isopropyl Acetate	6.336	43	40342	18.031	ug/l	99
44) Trichloroethene	7.129	130	21617	19.384	ug/l	93
45) 1,2-Dichloropropane	7.434	63	20857	20.510	ug/l	99
46) Dibromomethane	7.586	93	15710	20.144	ug/l	98
47) Bromodichloromethane	7.824	83	31582	21.366	ug/l	99
48) Methyl methacrylate	7.696	41	20599	17.826	ug/l	99
49) 1,4-Dioxane	7.696	88	6831	310.197	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	123832	87.869	ug/l	100
52) Toluene	8.720	92	49812	19.272	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	30315	20.101	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32416	20.096	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	21670	19.908	ug/l	98
56) Ethyl methacrylate	9.116	69	28956	18.485	ug/l	98
57) 1,3-Dichloropropane	9.311	76	35523	20.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74839	99.223	ug/l	100
59) 2-Hexanone	9.427	43	94634	90.498	ug/l	99
60) Dibromochloromethane	9.519	129	24798	20.858	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22127	19.185	ug/l	99
64) Tetrachloroethene	9.275	164	19152	20.770	ug/l	96
65) Chlorobenzene	10.079	112	57027	20.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22382	21.073	ug/l	98
67) Ethyl Benzene	10.195	91	100206	19.857	ug/l	99
68) m/p-Xylenes	10.299	106	76910	39.248	ug/l	99
69) o-Xylene	10.640	106	37745	19.811	ug/l	100
70) Styrene	10.659	104	63666	20.107	ug/l	99
71) Bromoform	10.799	173	16921	20.150	ug/l #	98
73) Isopropylbenzene	10.963	105	103162	19.389	ug/l	99
74) N-amyl acetate	10.842	43	34481	17.152	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	32406	18.975	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28240m	18.905	ug/l	
77) Bromobenzene	11.201	156	25228	19.341	ug/l	97
78) n-propylbenzene	11.305	91	118300	19.298	ug/l	99
79) 2-Chlorotoluene	11.366	91	71916	19.589	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88967	19.565	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7591	16.170	ug/l	89
82) 4-Chlorotoluene	11.457	91	82868	19.291	ug/l	99
83) tert-Butylbenzene	11.713	119	89167	19.641	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88852	19.645	ug/l	98
85) sec-Butylbenzene	11.890	105	106244	19.449	ug/l	100
86) p-Isopropyltoluene	12.012	119	89205	19.245	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	48379	19.662	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	48633	19.052	ug/l	99
89) n-Butylbenzene	12.335	91	74890	18.571	ug/l	99
90) Hexachloroethane	12.536	117	14865	19.633	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	48662	20.057	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6175	16.491	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	29633	18.732	ug/l	98
94) Hexachlorobutadiene	13.725	225	13599	20.583	ug/l	97
95) Naphthalene	13.774	128	92786	17.603	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30670	19.072	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
Data File : VX032943.D
Acq On : 21 Nov 2022 11:37
Operator : JC/MD
Sample : VX1121WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

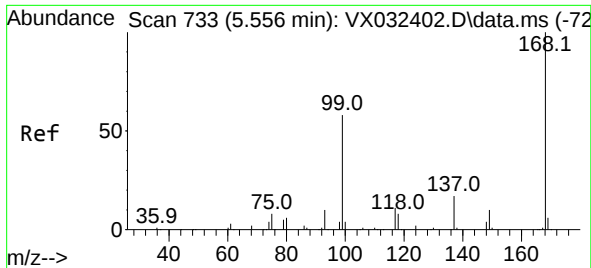
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:10:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

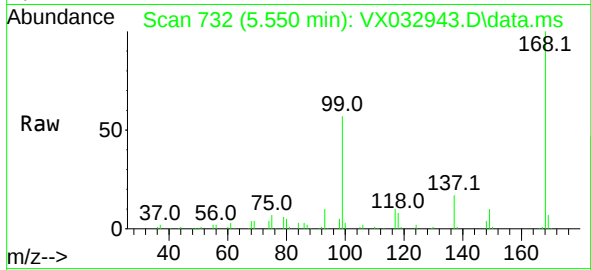
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

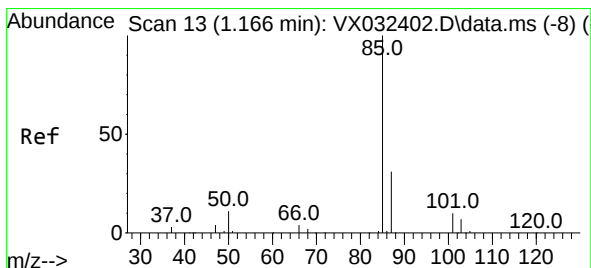
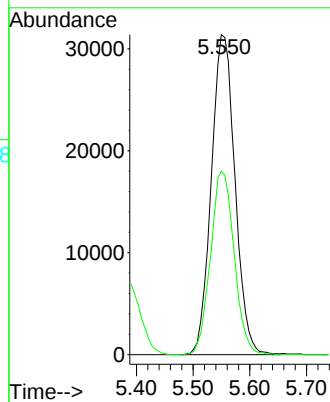
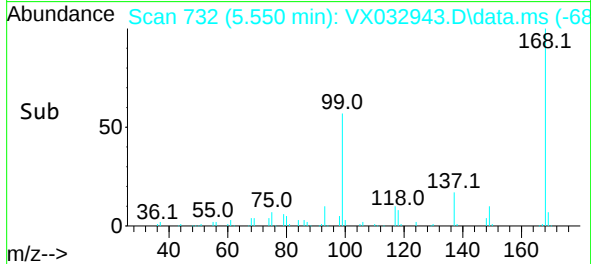
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:168 Resp: 9095
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1

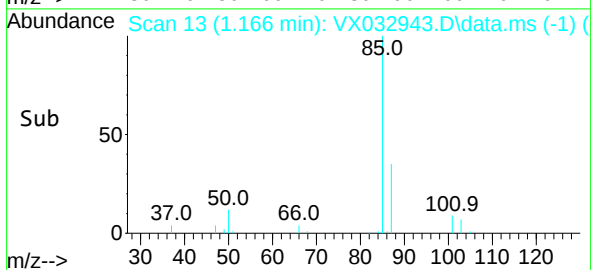
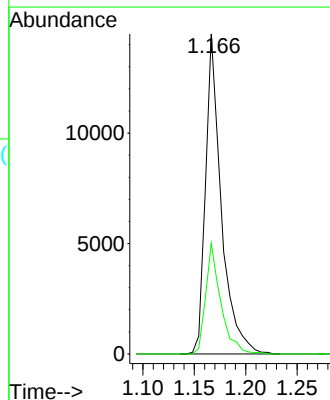
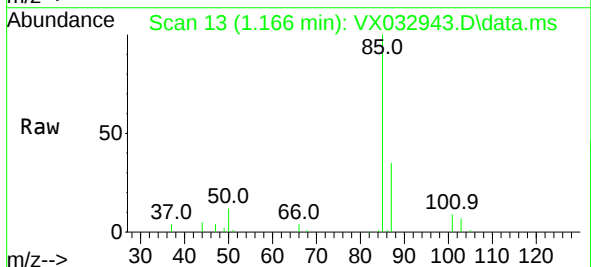
Manual Integrations
APPROVED

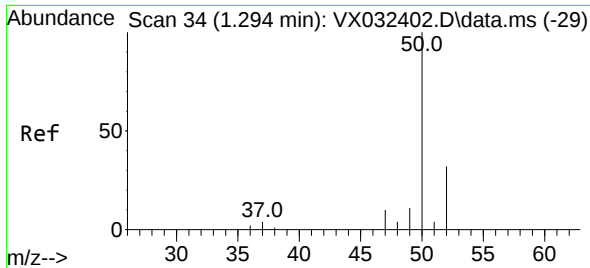
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#2
Dichlorodifluoromethane
Concen: 14.737 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

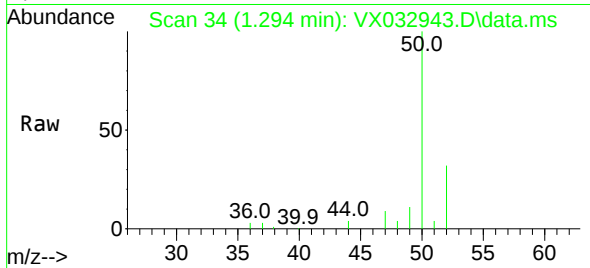
Tgt Ion: 85 Resp: 15459
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.7





#3
Chloromethane
Concen: 14.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

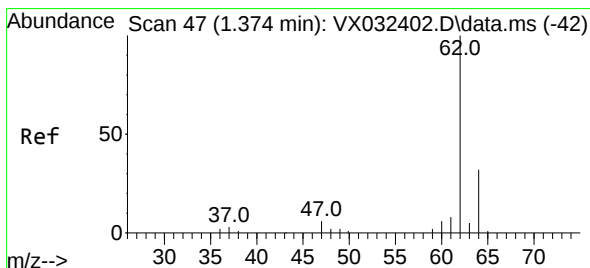
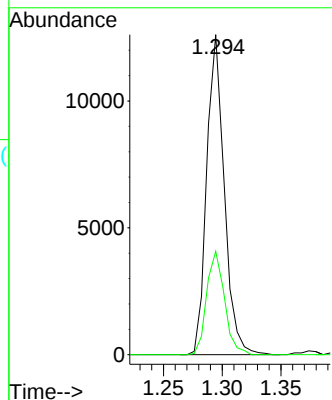
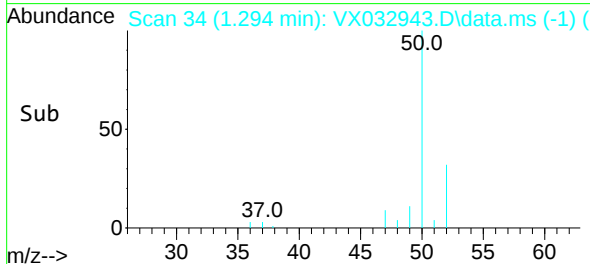
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



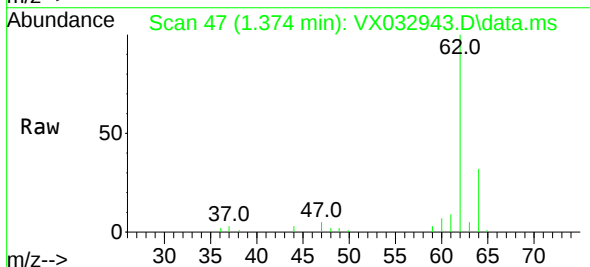
Tgt Ion: 50 Resp: 1312
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

Manual Integrations
APPROVED

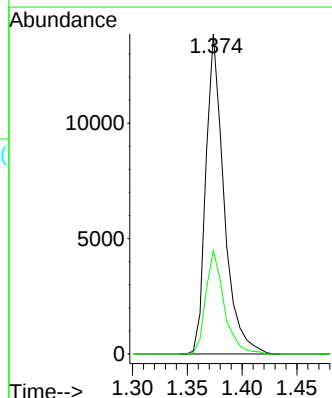
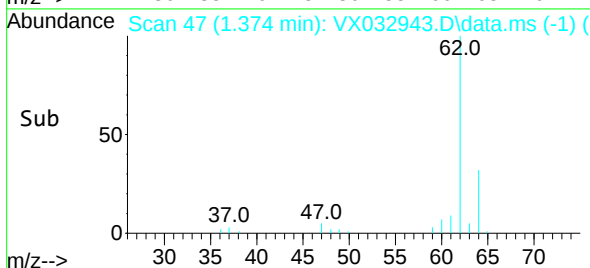
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

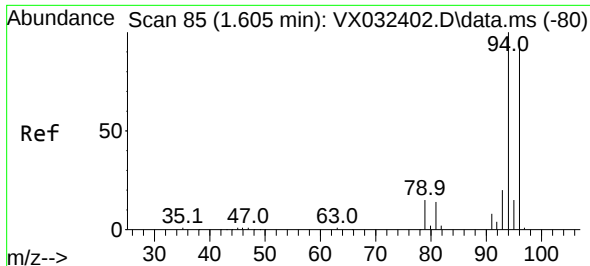


#4
Vinyl Chloride
Concen: 16.291 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



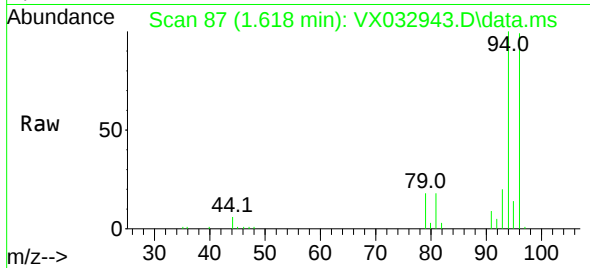
Tgt Ion: 62 Resp: 15905
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





#5
Bromomethane
Concen: 17.472 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

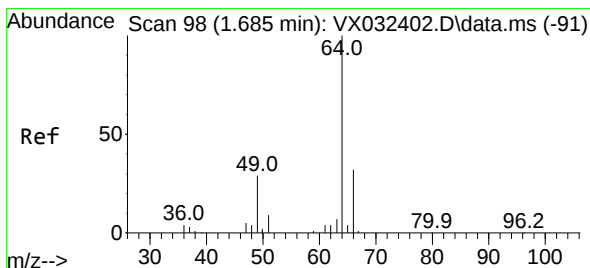
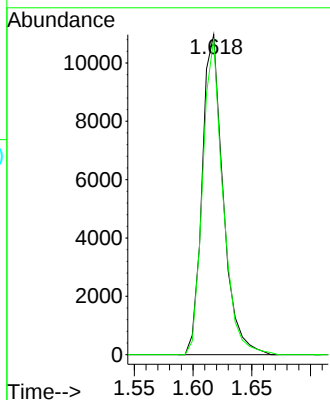
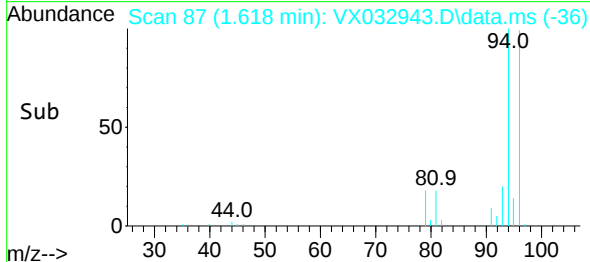
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 94 Resp: 1363
Ion Ratio Lower Upper
94 100
96 98.7 77.6 116.4

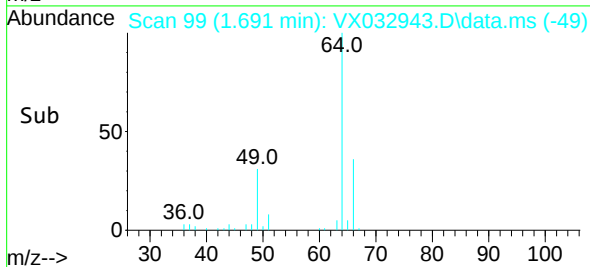
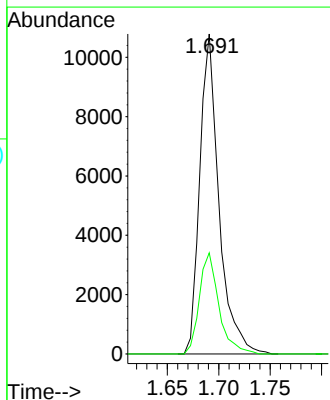
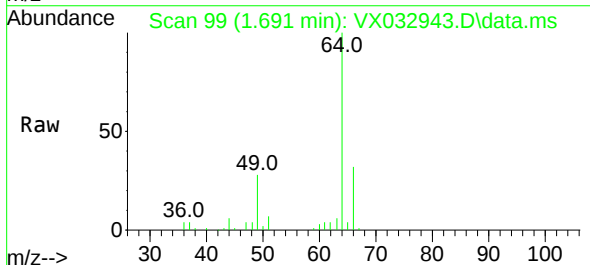
Manual Integrations
APPROVED

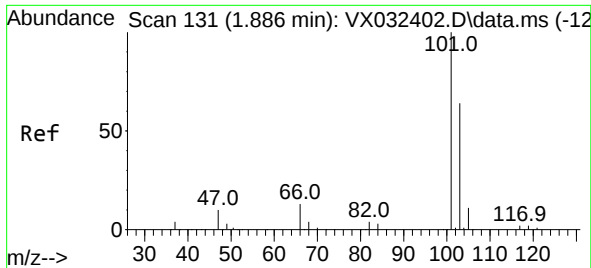
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 21.414 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Tgt Ion: 64 Resp: 14026
Ion Ratio Lower Upper
64 100
66 31.6 26.0 39.0





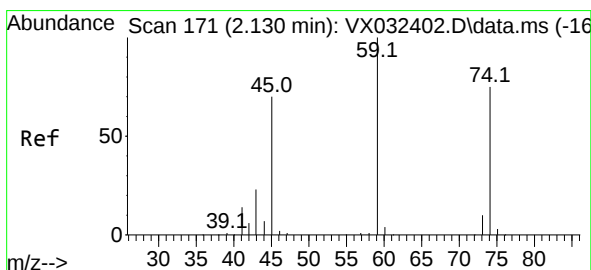
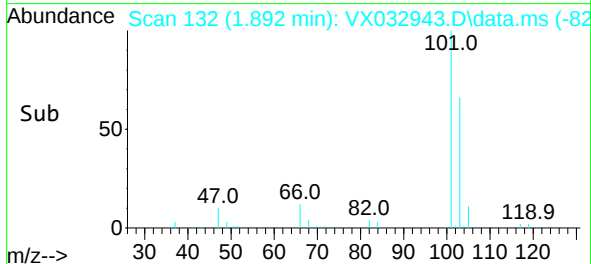
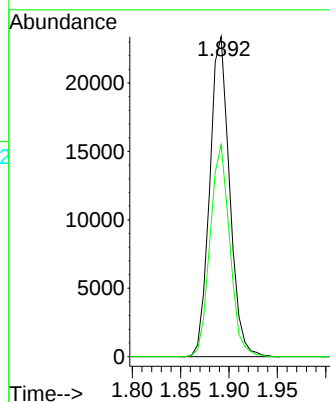
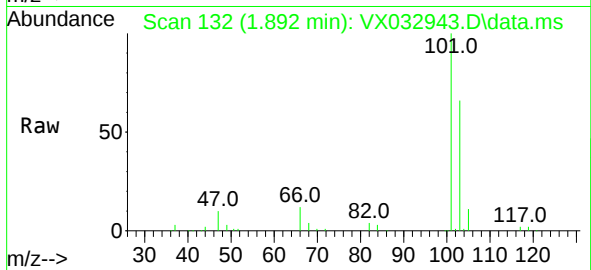
#7
Trichlorofluoromethane
Concen: 18.084 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:101 Resp: 33454
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

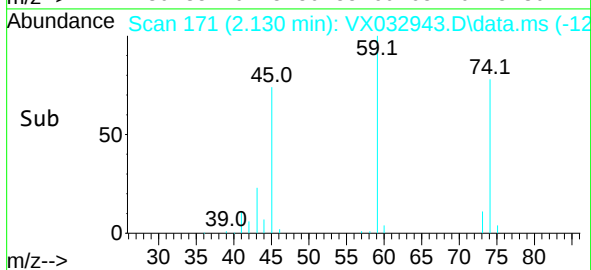
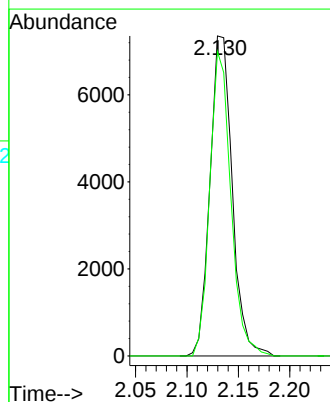
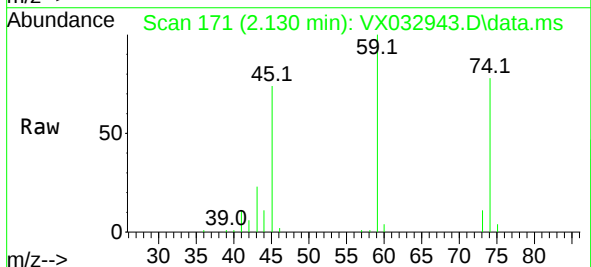
Manual Integrations
APPROVED

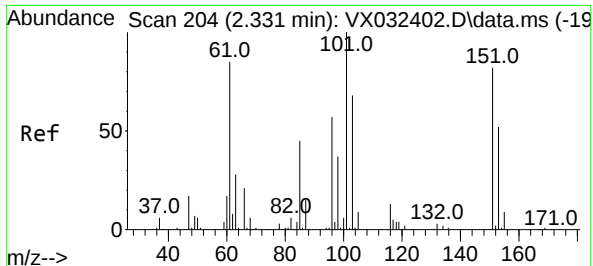
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#8
Diethyl Ether
Concen: 18.492 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Tgt Ion: 74 Resp: 11086
Ion Ratio Lower Upper
74 100
45 90.1 46.6 139.7





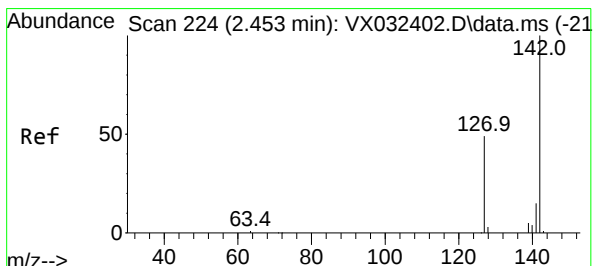
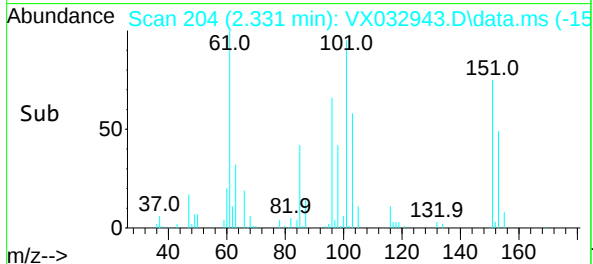
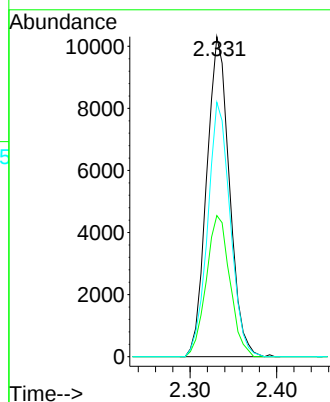
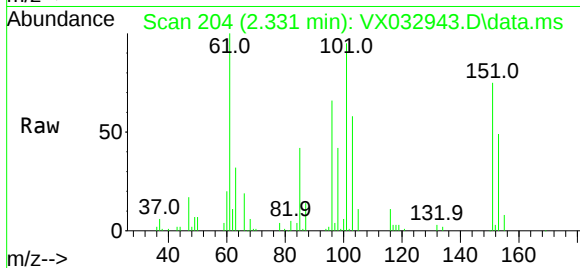
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.267 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:101 Resp: 1881
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 78.7 64.4 96.6

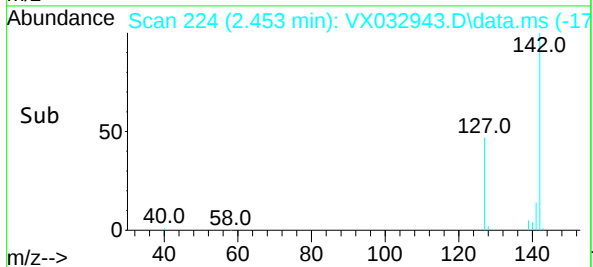
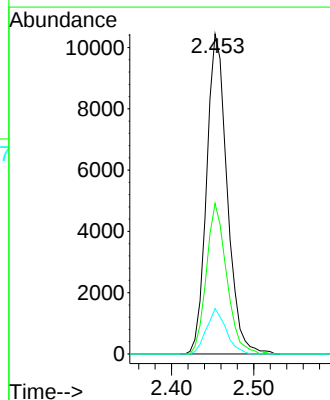
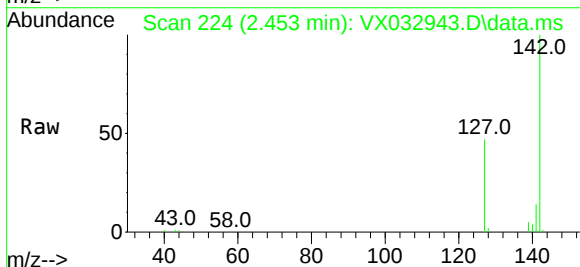
Manual Integrations
APPROVED

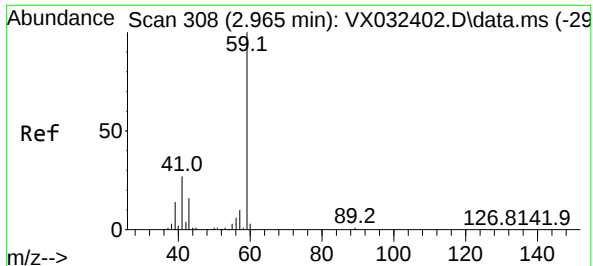
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 17.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

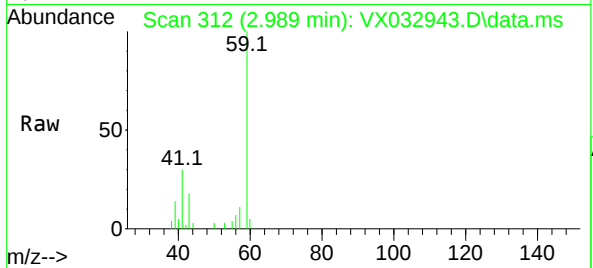
Tgt Ion:142 Resp: 18095
Ion Ratio Lower Upper
142 100
127 46.5 38.6 57.8
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 71.688 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

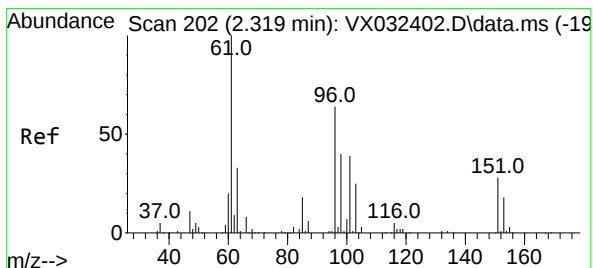
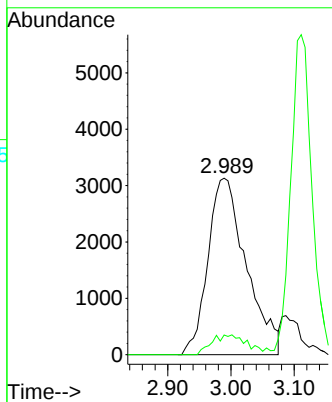
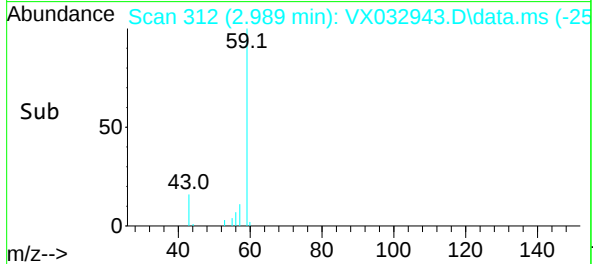
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



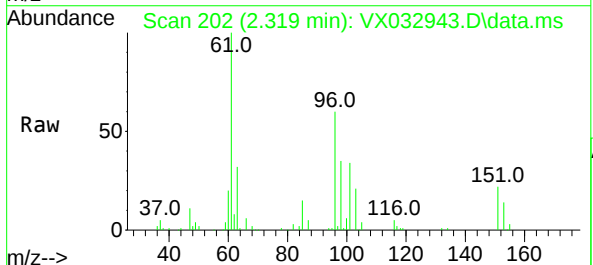
Tgt Ion: 59 Resp: 13180
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

Manual Integrations
APPROVED

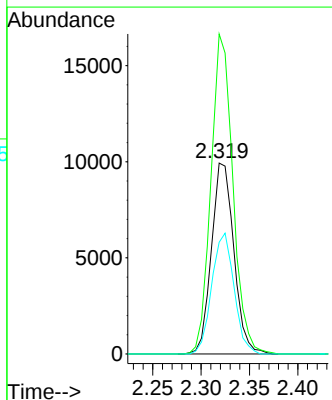
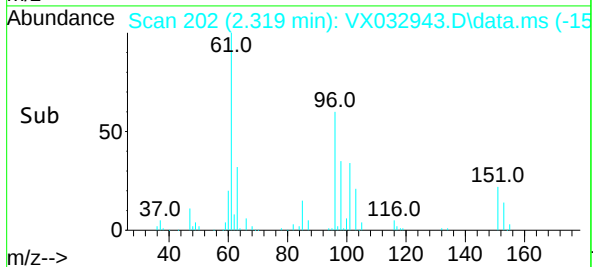
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

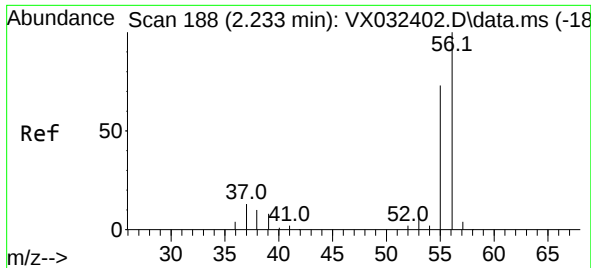


#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion: 96 Resp: 15982
Ion Ratio Lower Upper
96 100
61 167.7 125.1 187.7
98 58.5 50.6 76.0





#13

Acrolein

Concen: 100.858 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 56 Resp: 18520

Ion Ratio Lower Upper

56 100

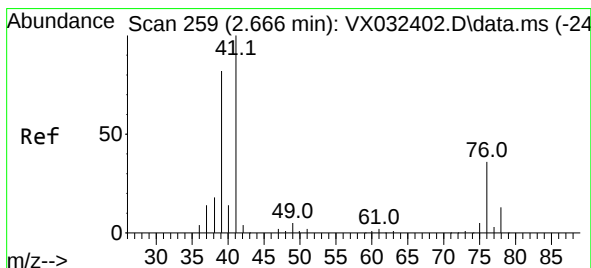
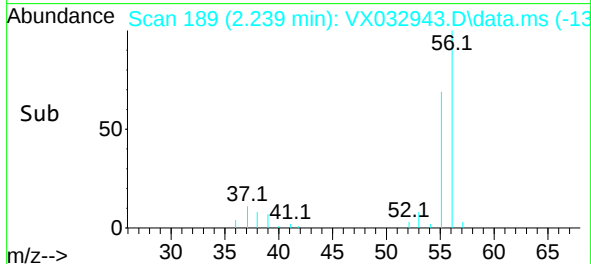
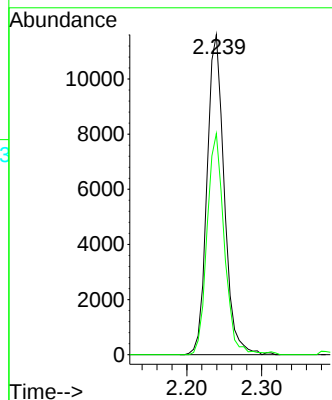
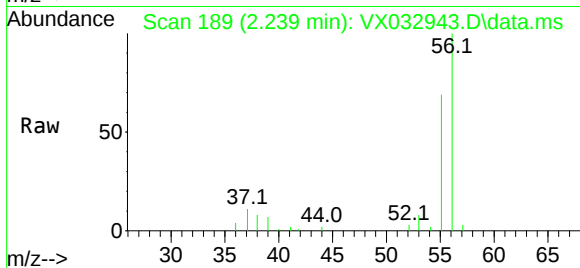
55 69.1 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#14

Allyl chloride

Concen: 17.828 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

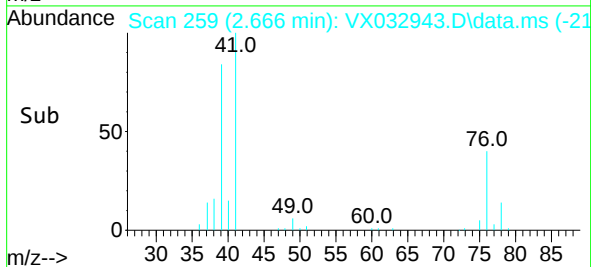
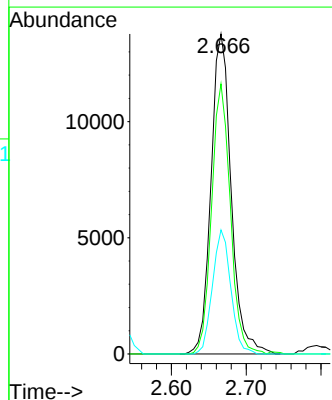
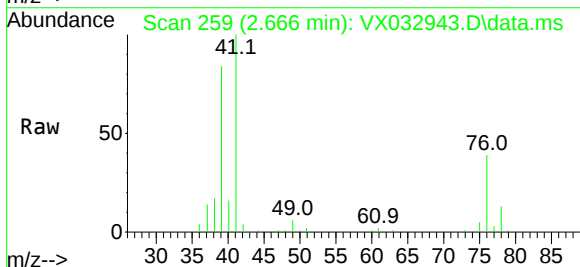
Tgt Ion: 41 Resp: 25922

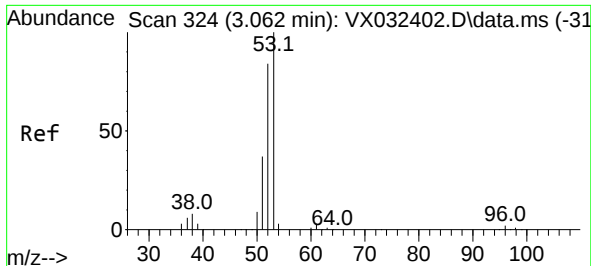
Ion Ratio Lower Upper

41 100

39 78.3 61.4 92.2

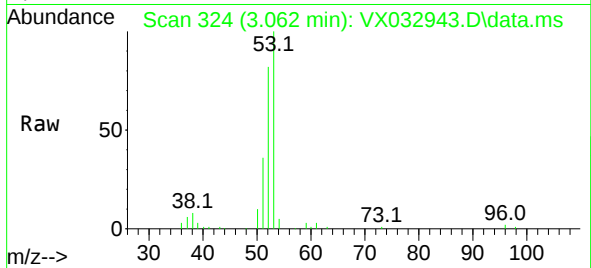
76 35.1 29.2 43.8





#15
Acrylonitrile
Concen: 85.286 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

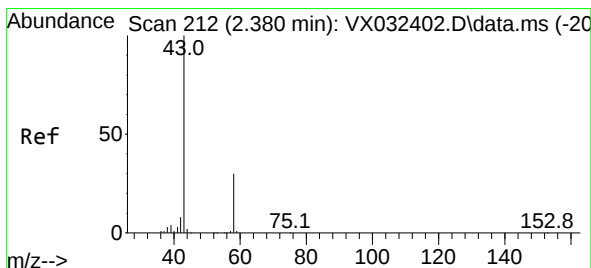
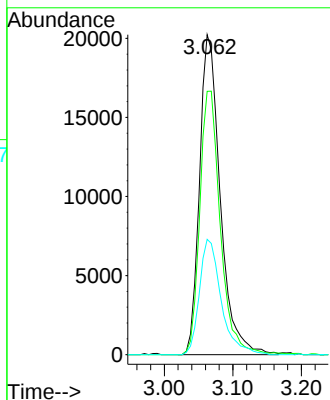
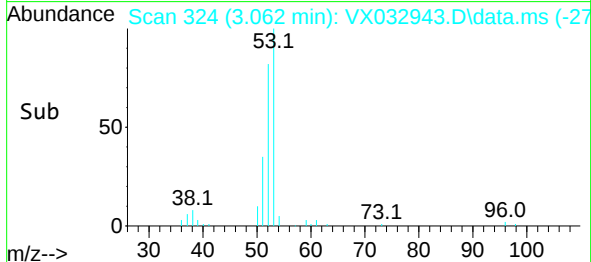
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



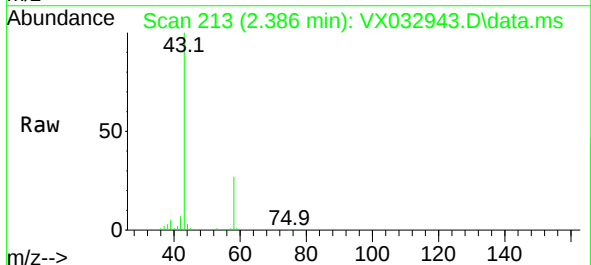
Tgt Ion: 53 Resp: 42574
Ion Ratio Lower Upper
53 100
52 81.8 67.4 101.0
51 37.9 30.3 45.5

Manual Integrations
APPROVED

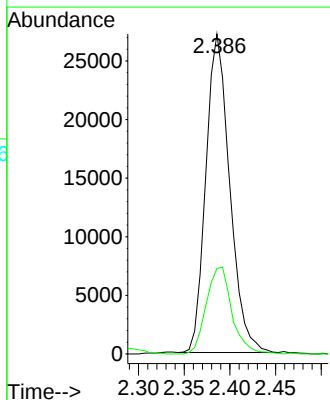
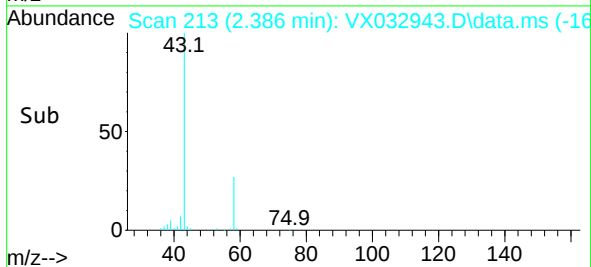
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

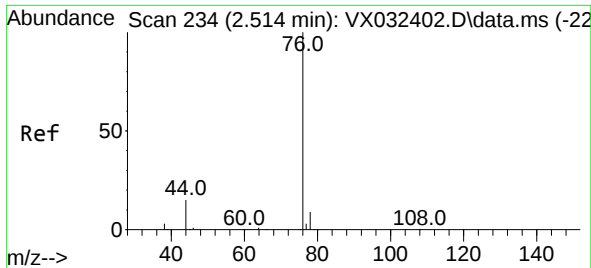


#16
Acetone
Concen: 107.483 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



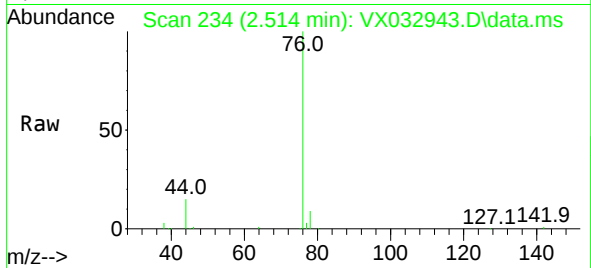
Tgt Ion: 43 Resp: 49368
Ion Ratio Lower Upper
43 100
58 26.8 23.8 35.8





#17
Carbon Disulfide
Concen: 14.324 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

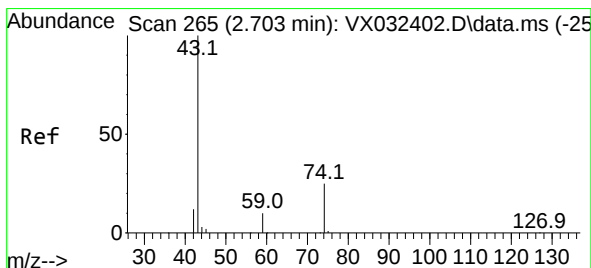
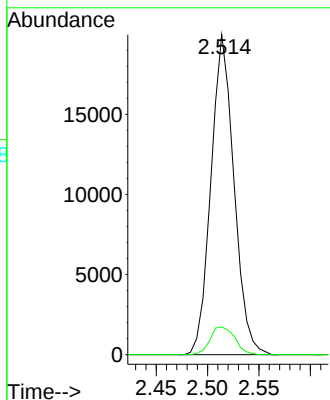
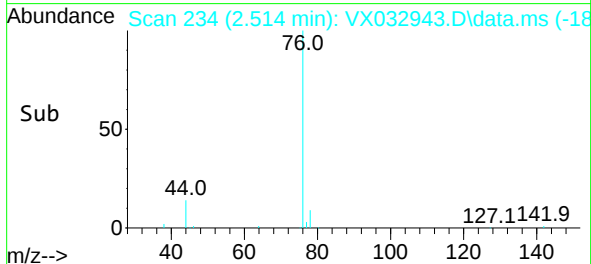
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 76 Resp: 31119
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

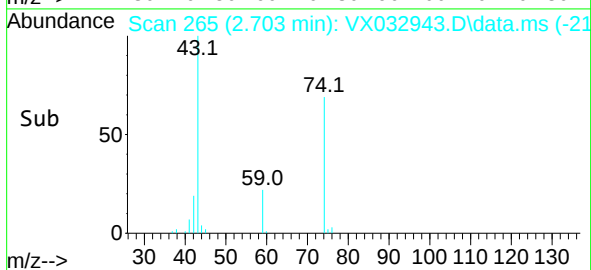
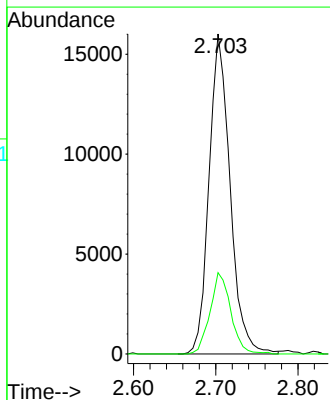
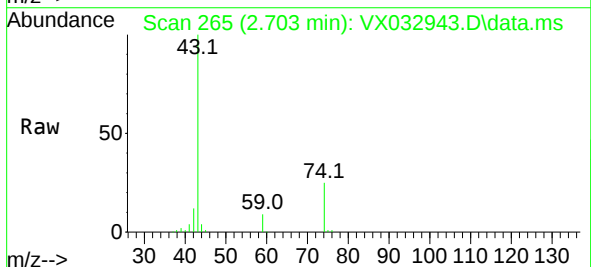
Manual Integrations
APPROVED

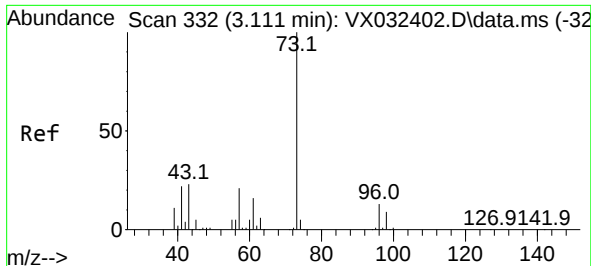
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#18
Methyl Acetate
Concen: 19.074 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

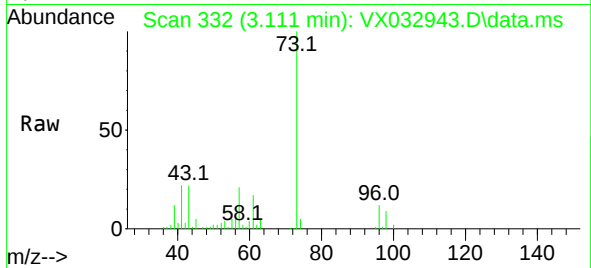
Tgt Ion: 43 Resp: 28490
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 19.460 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

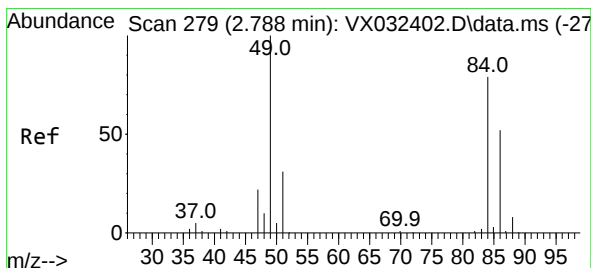
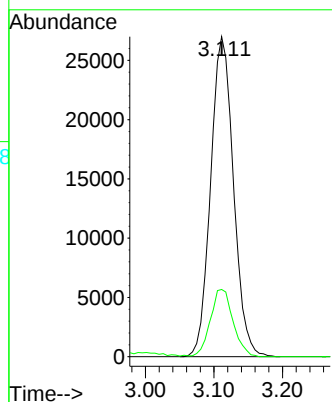
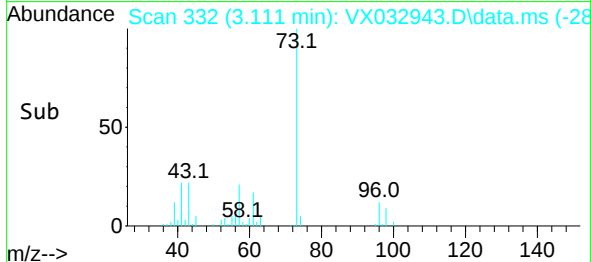
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 73 Resp: 62380
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

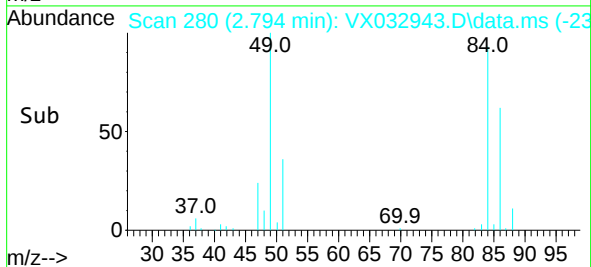
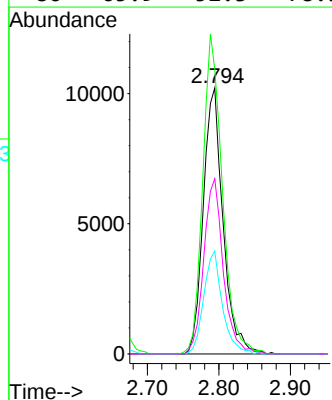
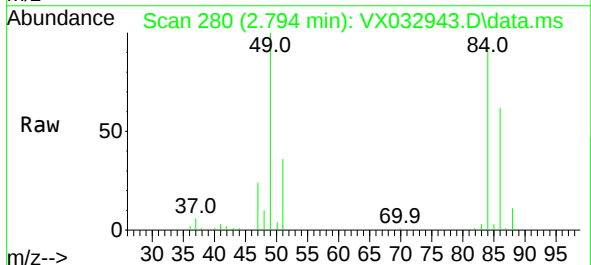
Manual Integrations
APPROVED

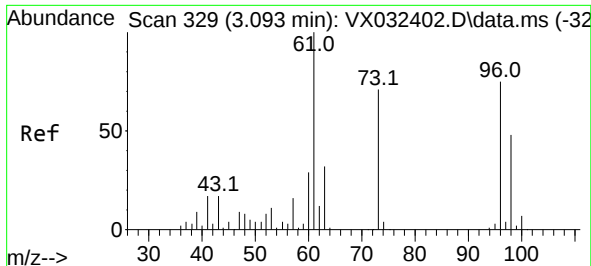
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#20
Methylene Chloride
Concen: 18.621 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

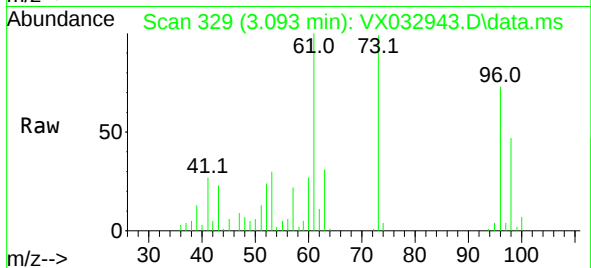
Tgt Ion: 84 Resp: 19610
Ion Ratio Lower Upper
84 100
49 107.0 101.0 151.6
51 38.7 31.1 46.7
86 65.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.186 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

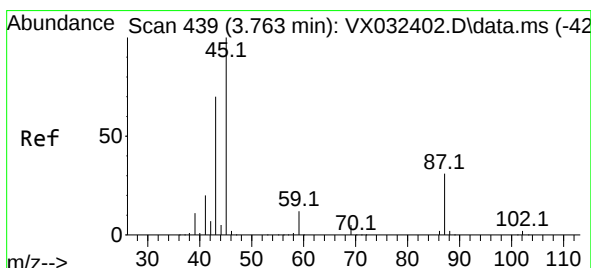
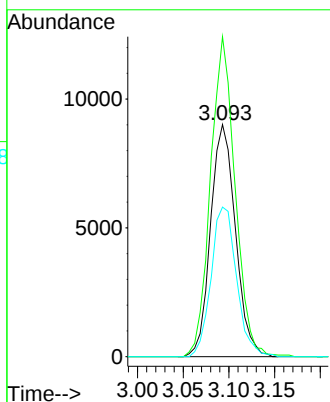
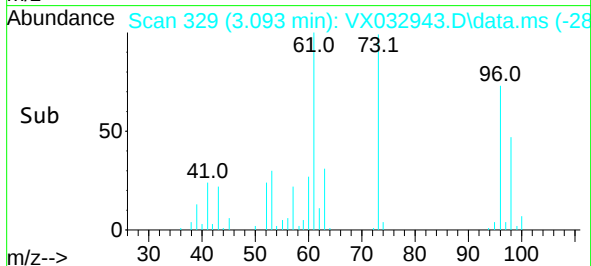
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



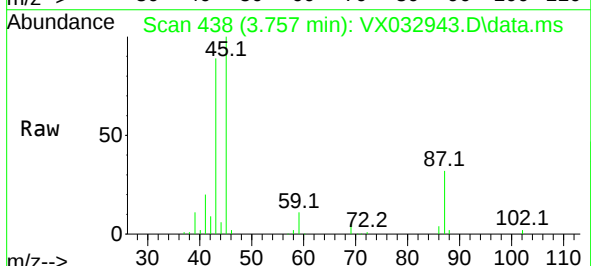
Tgt Ion: 96 Resp: 1706
Ion Ratio Lower Upper
96 100
61 137.8 106.6 160.0
98 64.4 51.0 76.6

Manual Integrations
APPROVED

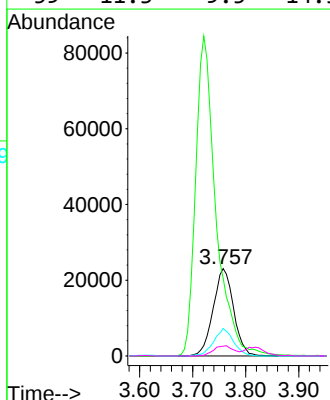
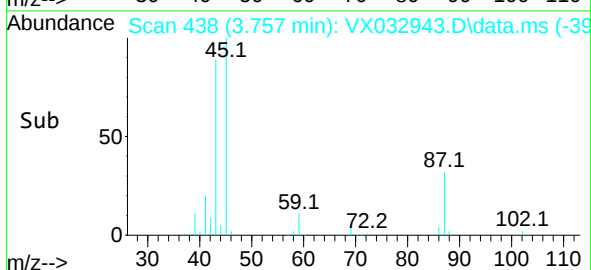
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

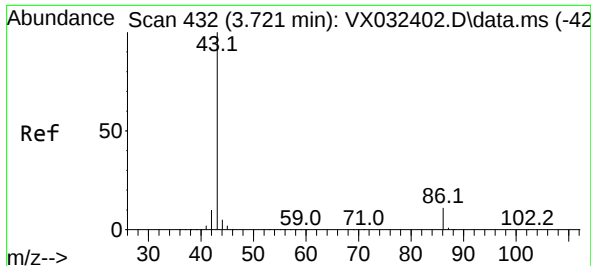


#22
Diisopropyl ether
Concen: 19.665 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



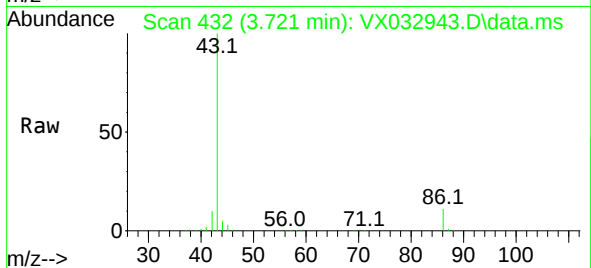
Tgt Ion: 45 Resp: 61845
Ion Ratio Lower Upper
45 100
43 88.6 56.4 84.6#
87 31.6 24.4 36.6
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 88.797 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032943.D
 Acq: 21 Nov 2022 11:37

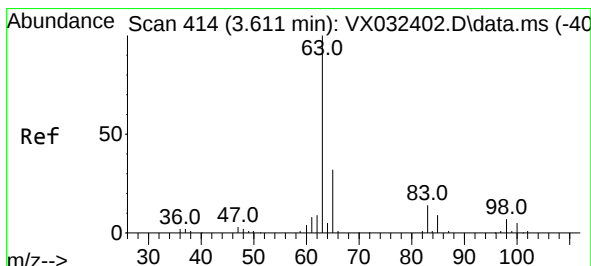
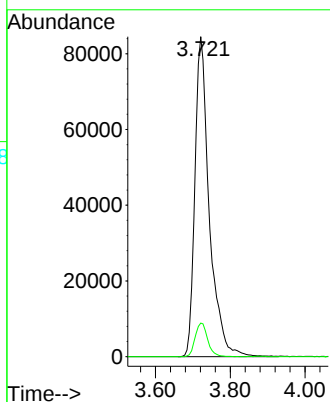
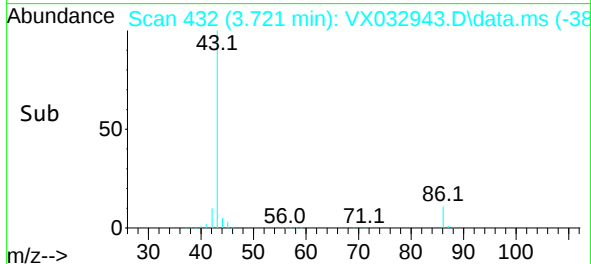
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01



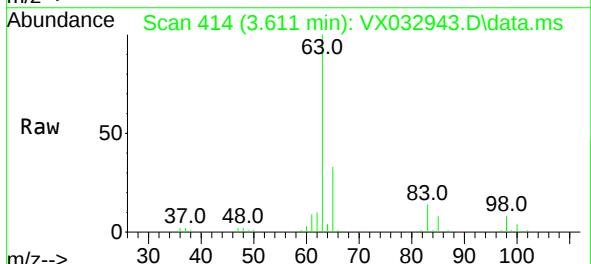
Tgt Ion: 43 Resp: 22562
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

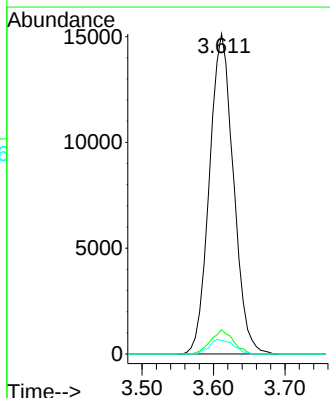
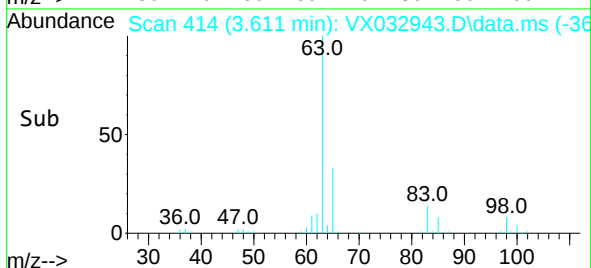
Reviewed By :John Carlone 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

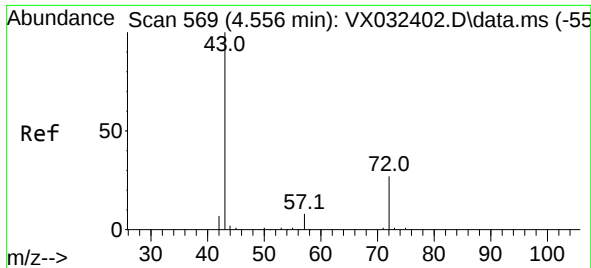


#24
 1,1-Dichloroethane
 Concen: 19.530 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032943.D
 Acq: 21 Nov 2022 11:37



Tgt Ion: 63 Resp: 35329
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.3 2.3 6.8





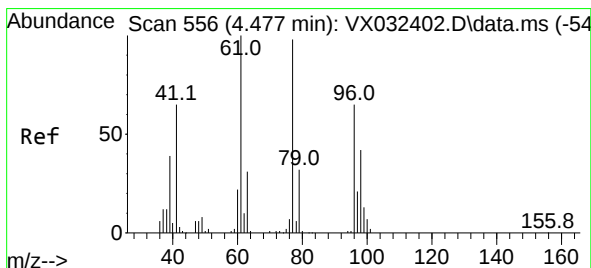
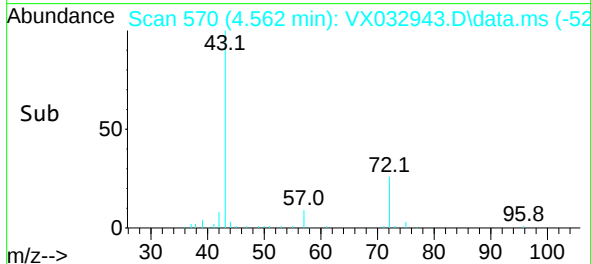
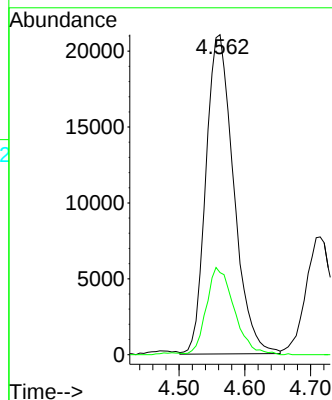
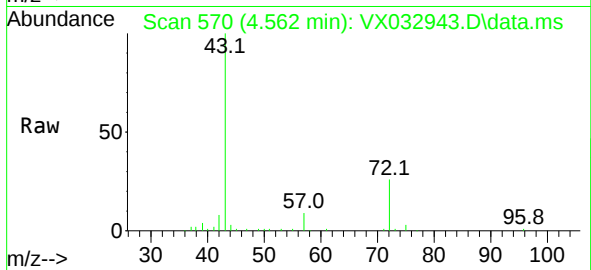
#25
2-Butanone
Concen: 86.767 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 61744
Ion Ratio Lower Upper
43 100
72 25.8 22.2 33.2

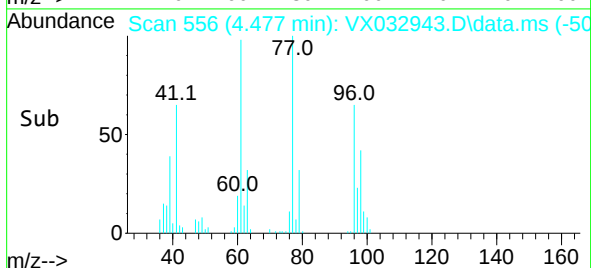
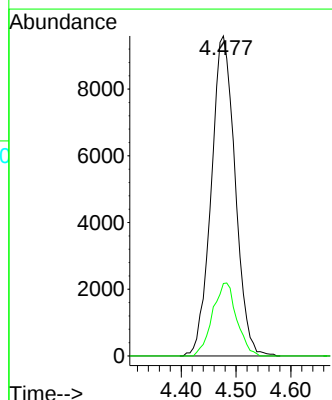
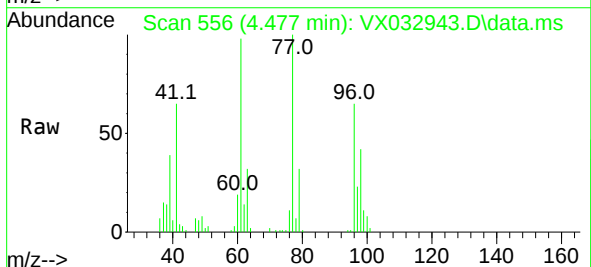
Manual Integrations
APPROVED

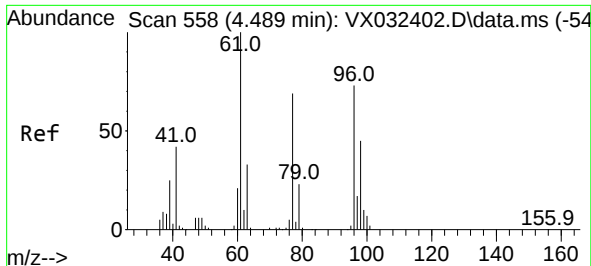
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#26
2,2-Dichloropropane
Concen: 20.193 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Tgt Ion: 77 Resp: 29038
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.473 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 96 Resp: 2234

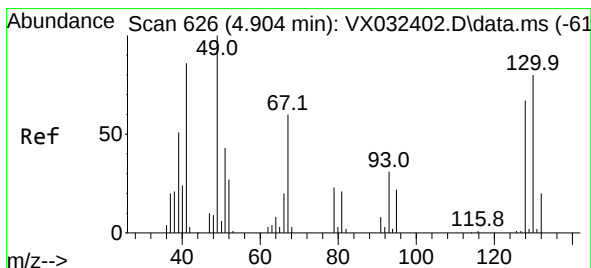
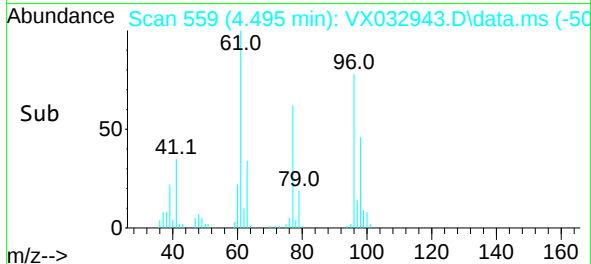
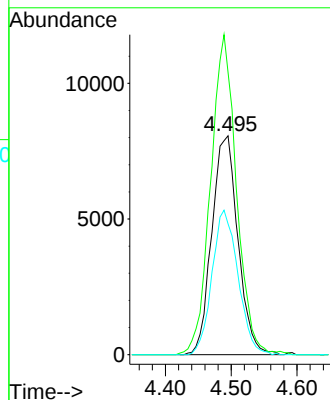
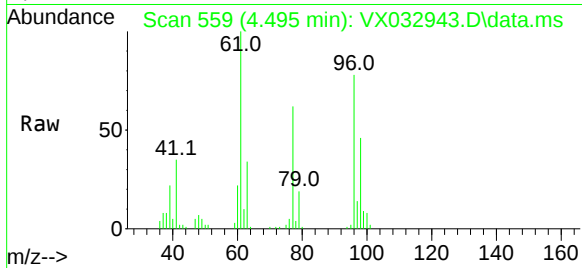
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	286.0
98	65.6	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#28

Bromochloromethane

Concen: 17.970 ug/l

RT: 4.897 min Scan# 625

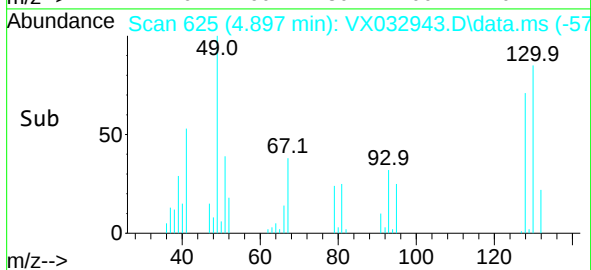
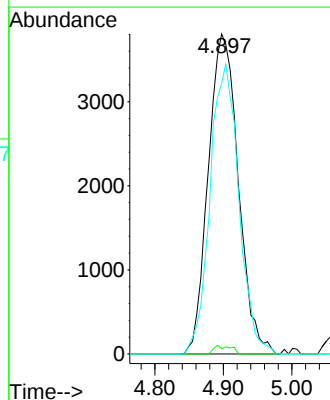
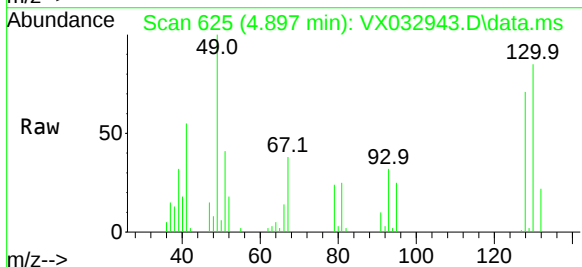
Delta R.T. -0.006 min

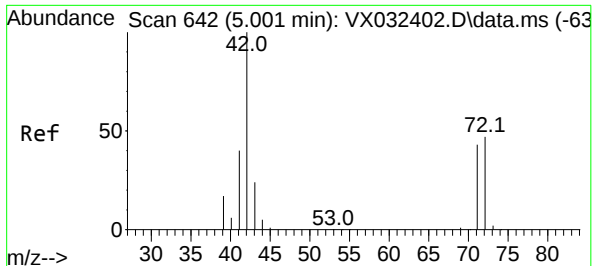
Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Tgt Ion: 49 Resp: 11579

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	86.9	67.5	101.3





#29

Tetrahydrofuran

Concen: 77.582 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

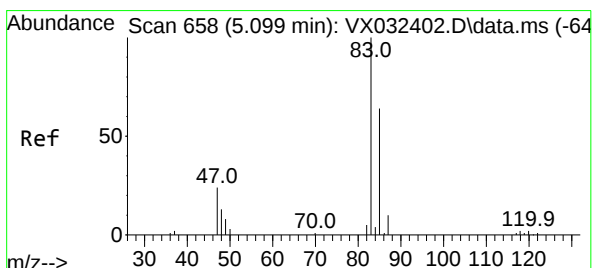
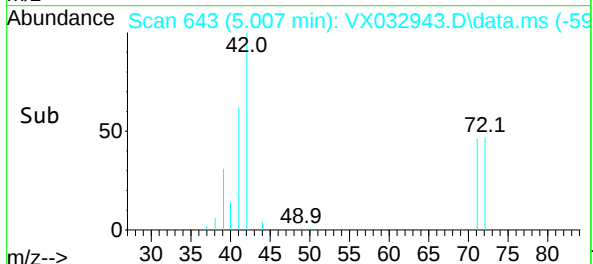
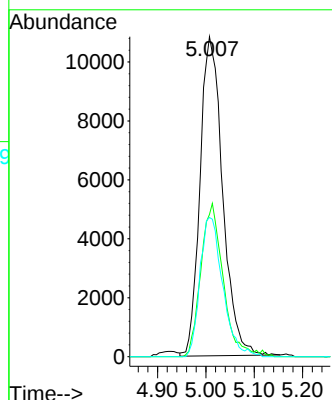
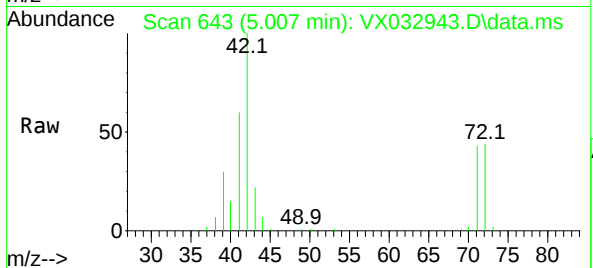
Tgt Ion:	42	Resp:	35204
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 20.485 ug/l

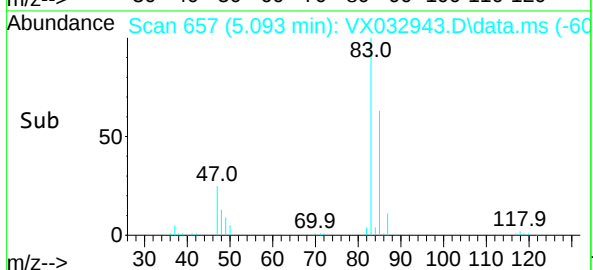
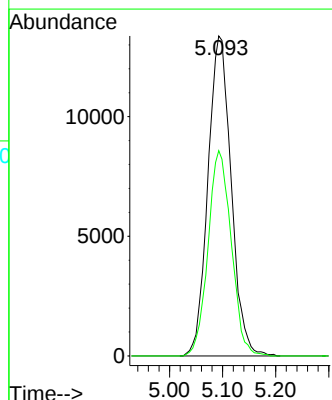
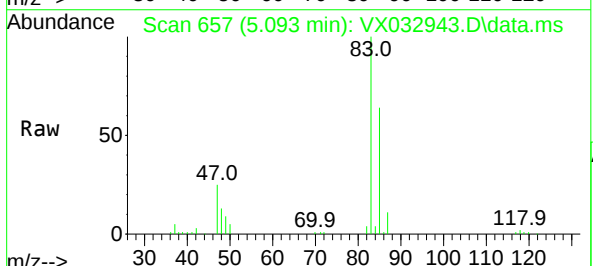
RT: 5.093 min Scan# 657

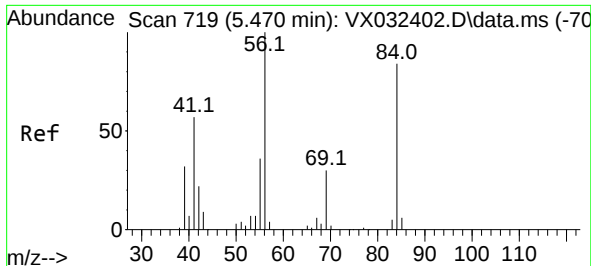
Delta R.T. -0.006 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

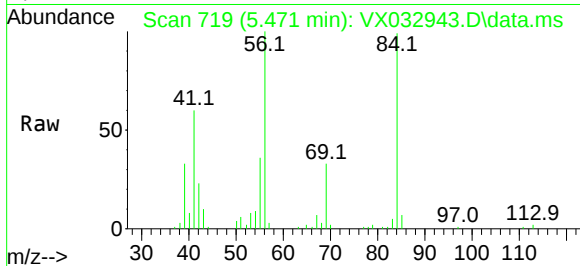
Tgt Ion:	83	Resp:	40663
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.1	76.7





#31
Cyclohexane
Concen: 16.379 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

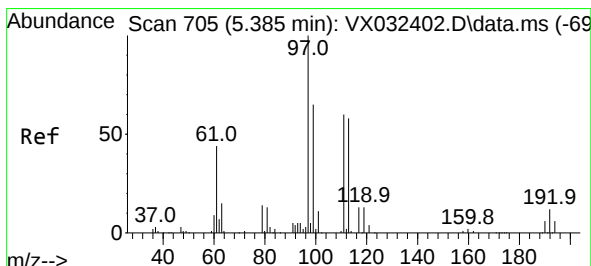
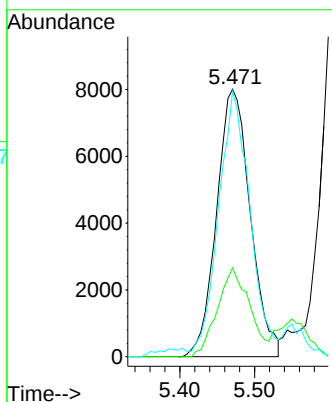
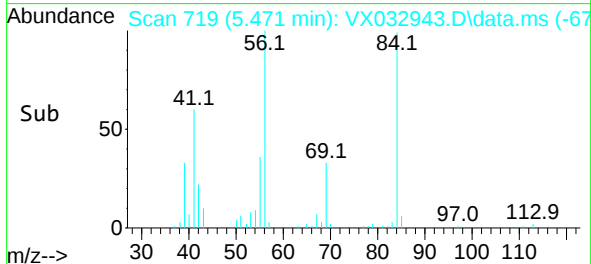
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



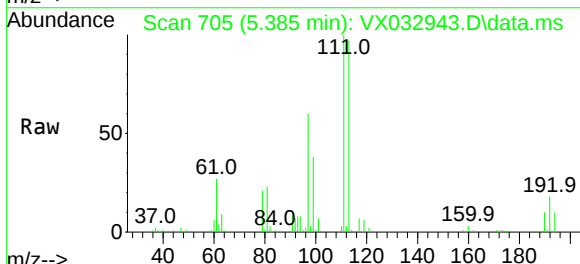
Tgt Ion: 56 Resp: 2509
Ion Ratio Lower Upper
56 100
69 33.2 24.1 36.1
84 96.7 66.9 100.3

Manual Integrations
APPROVED

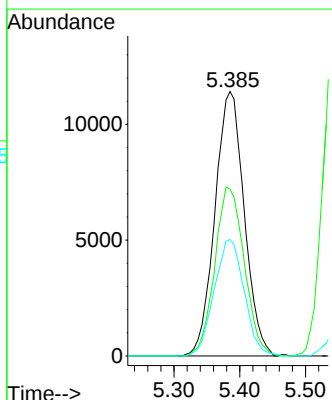
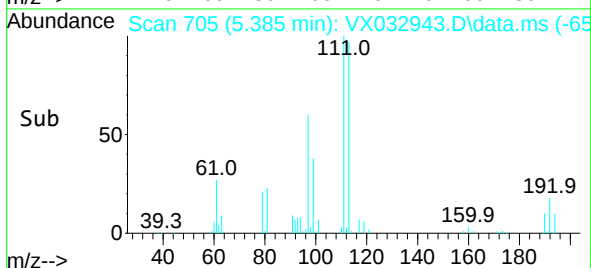
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

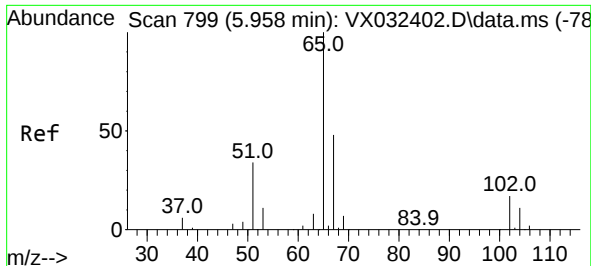


#32
1,1,1-Trichloroethane
Concen: 19.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion: 97 Resp: 35387
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 45.0 35.2 52.8





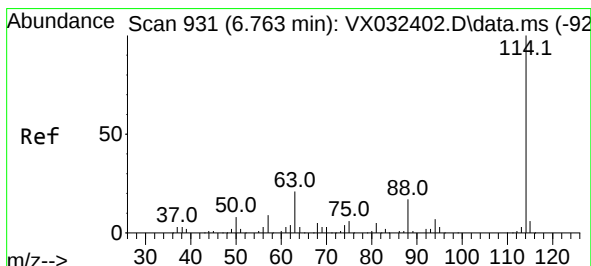
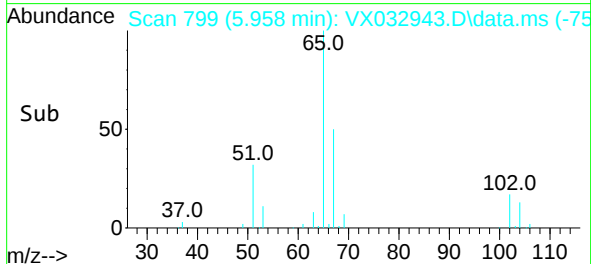
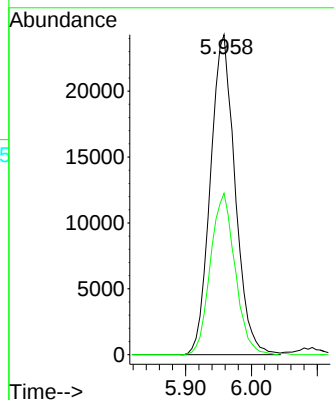
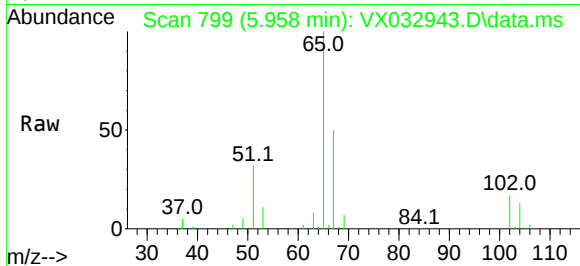
#33
 1,2-Dichloroethane-d4
 Concen: 50.100 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032943.D
 Acq: 21 Nov 2022 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Tgt Ion: 65 Resp: 63314
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.8

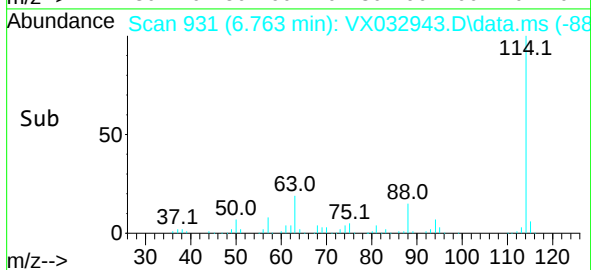
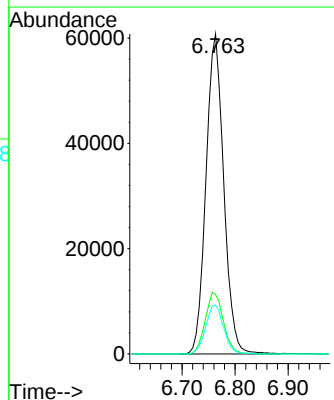
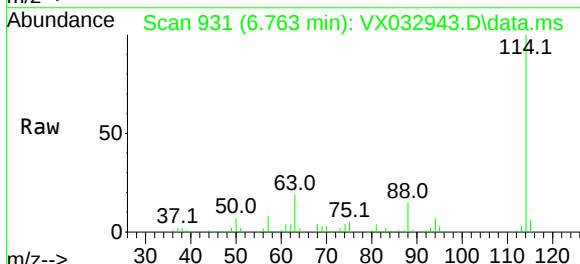
Manual Integrations
 APPROVED

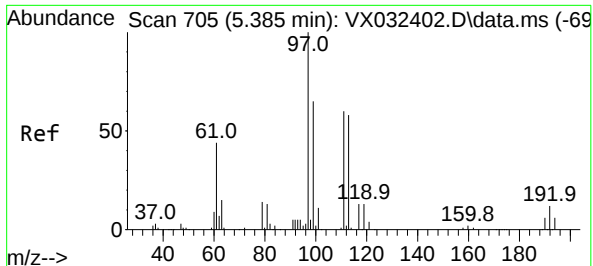
Reviewed By :John Carlone 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032943.D
 Acq: 21 Nov 2022 11:37

Tgt Ion:114 Resp: 140935
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 41.6
 88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.857 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

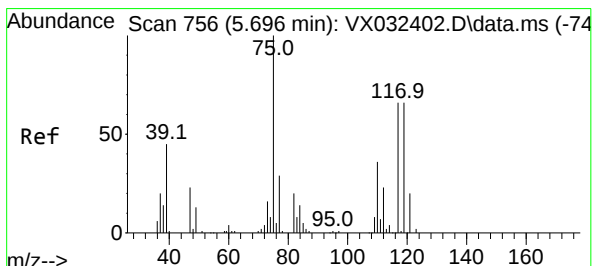
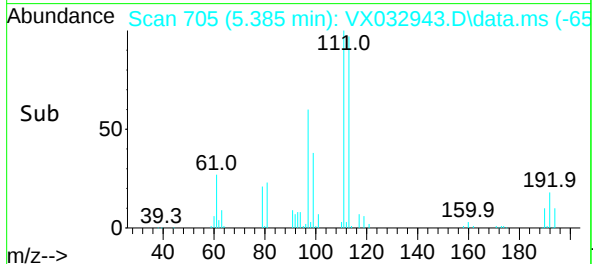
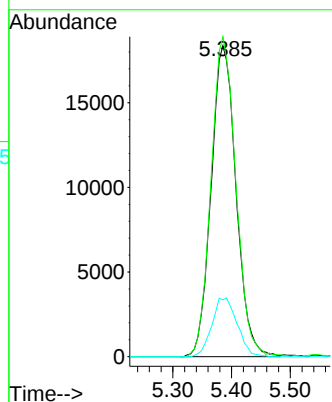
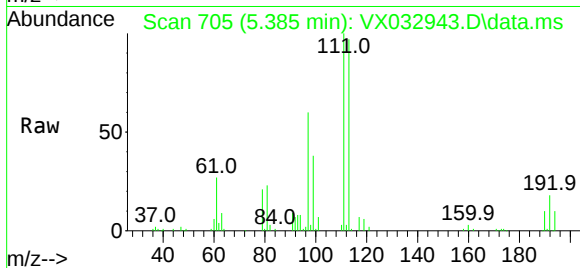
Tgt Ion:	113	Resp:	5414
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 18.083 ug/l

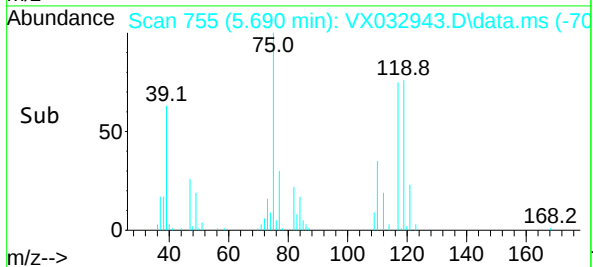
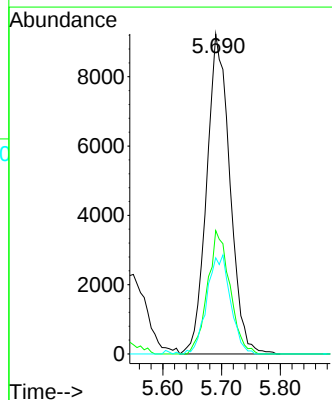
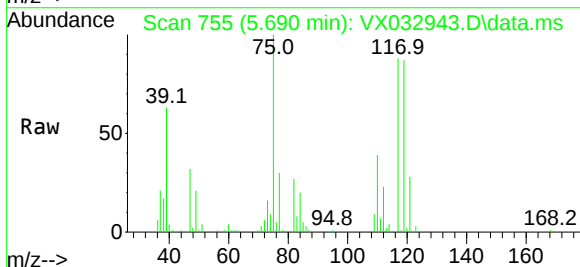
RT: 5.690 min Scan# 755

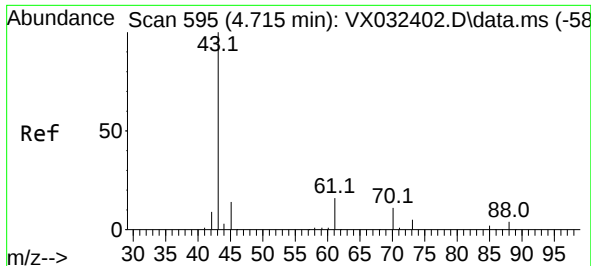
Delta R.T. -0.006 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

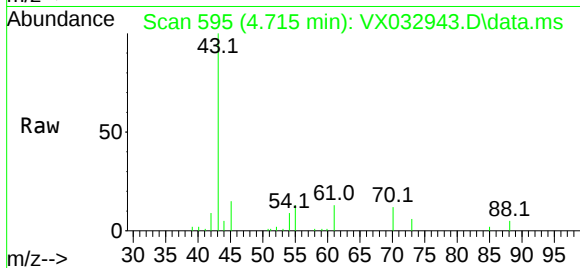
Tgt Ion:	75	Resp:	25315
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.4	55.2
77	31.4	24.5	36.7





#37
Ethyl Acetate
Concen: 16.725 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

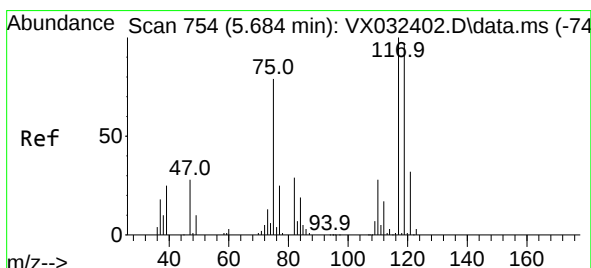
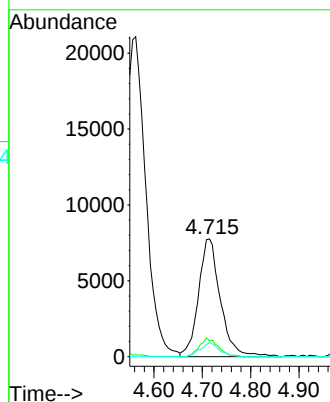
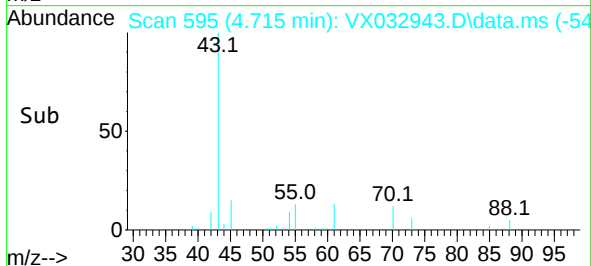
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 43 Resp: 24372
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 10.2 9.1 13.7

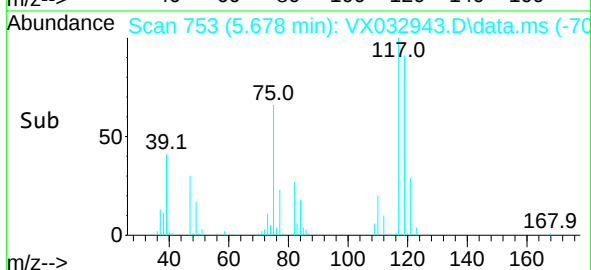
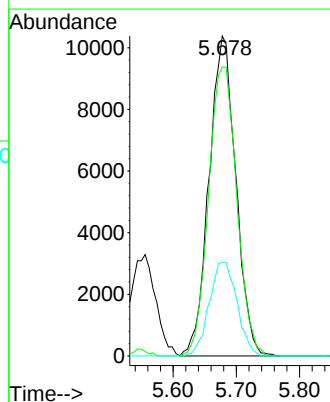
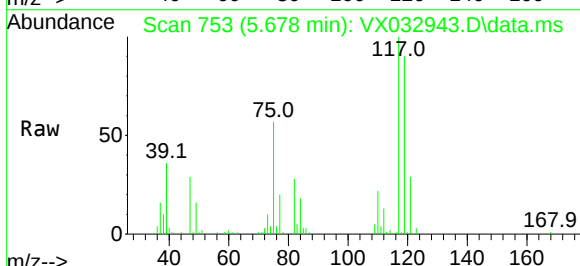
Manual Integrations
APPROVED

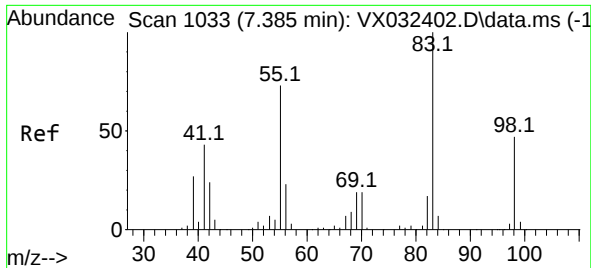
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 19.698 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

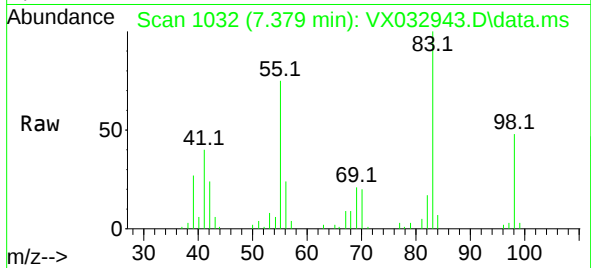
Tgt Ion:117 Resp: 30585
Ion Ratio Lower Upper
117 100
119 90.3 77.2 115.8
121 29.2 25.8 38.6





#39
Methylcyclohexane
Concen: 16.921 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

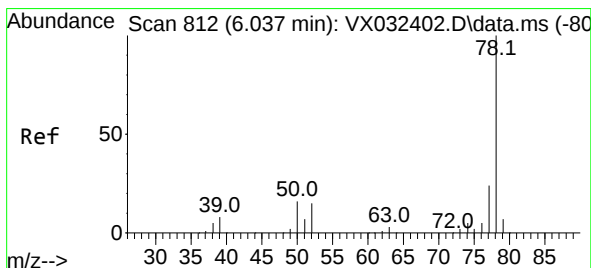
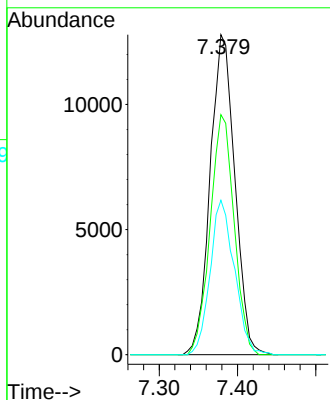
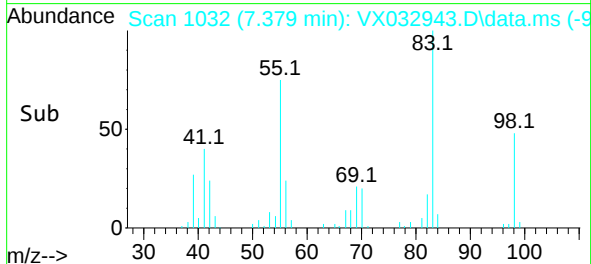
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 83 Resp: 2802
Ion Ratio Lower Upper
83 100
55 75.0 58.4 87.6
98 48.2 37.2 55.8

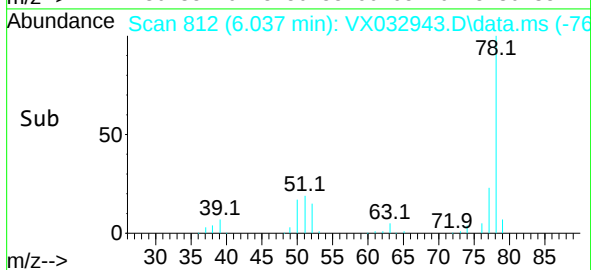
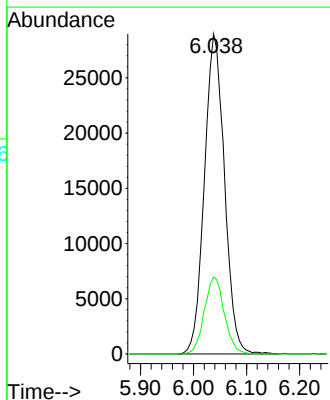
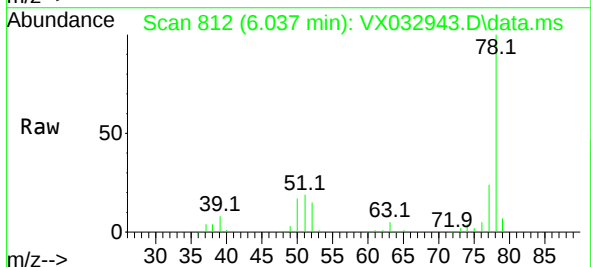
Manual Integrations
APPROVED

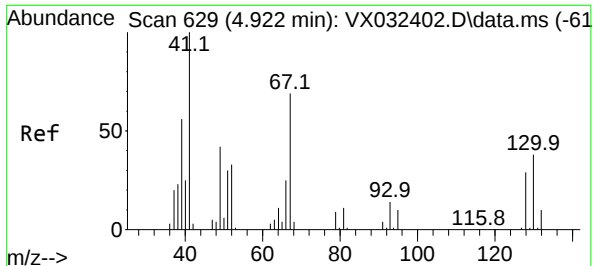
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#40
Benzene
Concen: 19.219 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Tgt Ion: 78 Resp: 76138
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





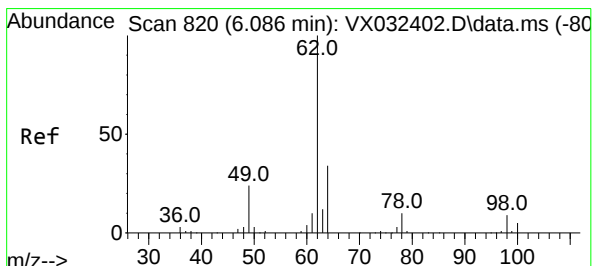
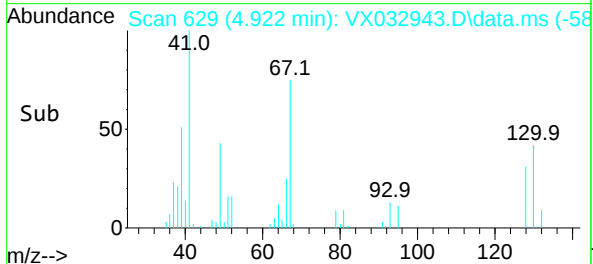
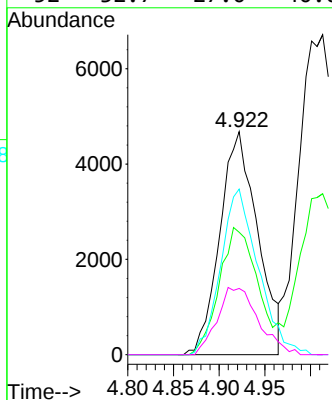
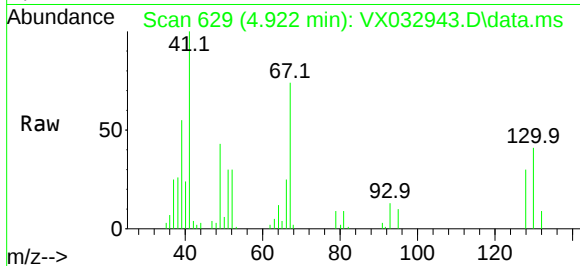
#41
Methacrylonitrile
Concen: 18.155 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 41	Resp: 1347
Ion Ratio	Lower Upper
41	100
39	56.7 47.5 71.3
67	73.8 60.5 90.7
52	32.7 27.0 40.6

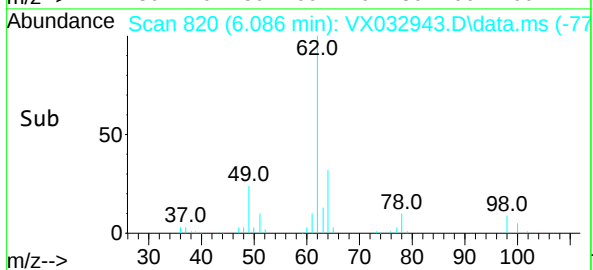
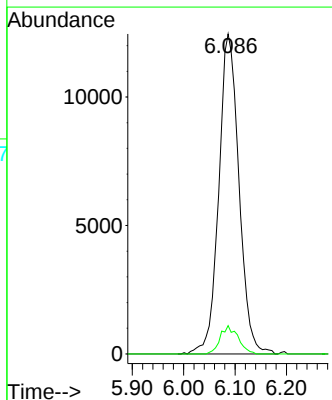
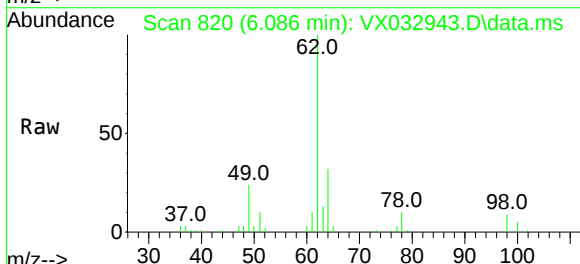
Manual Integrations
APPROVED

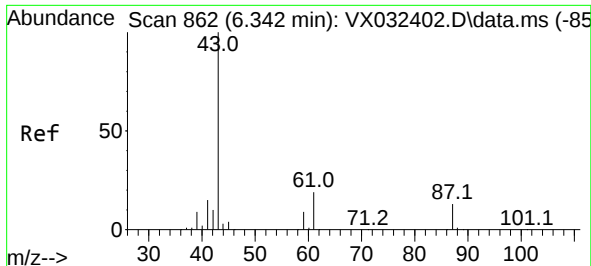
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 21.000 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

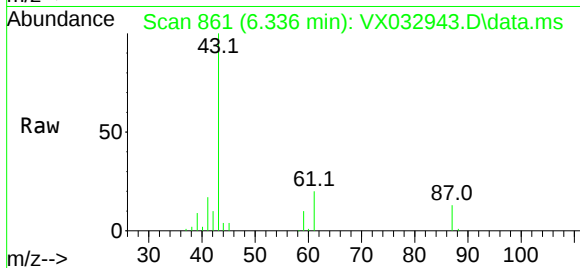
Tgt Ion: 62	Resp: 34007
Ion Ratio	Lower Upper
62	100
98	7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.031 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

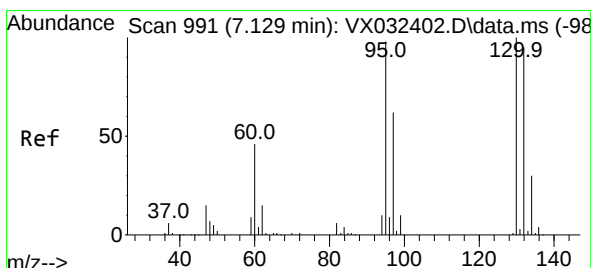
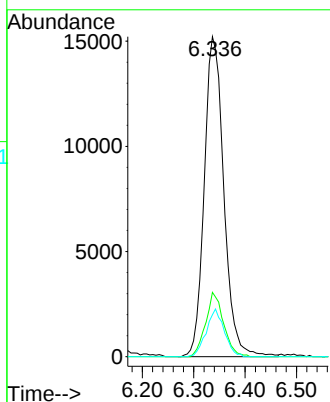
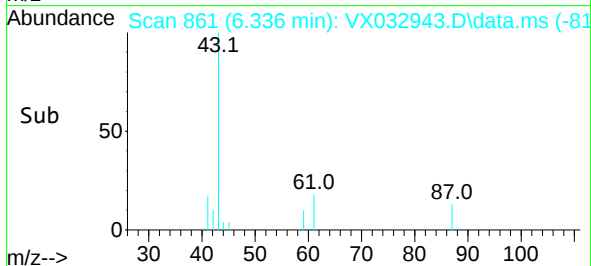
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 43 Resp: 4034
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.7 10.8 16.2

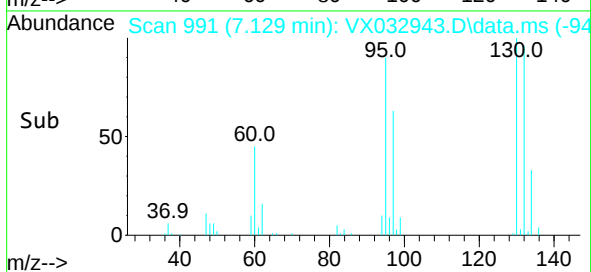
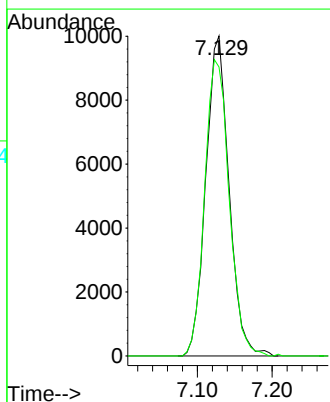
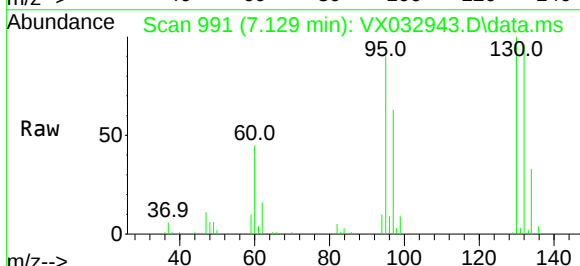
Manual Integrations
APPROVED

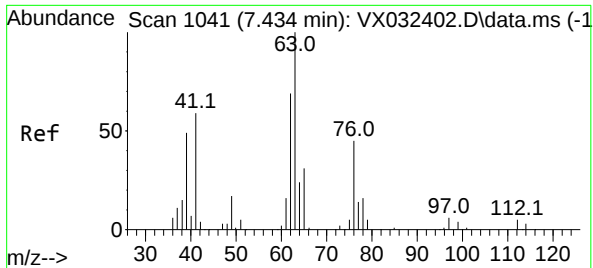
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 19.384 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Tgt Ion:130 Resp: 21617
Ion Ratio Lower Upper
130 100
95 90.3 0.0 195.2





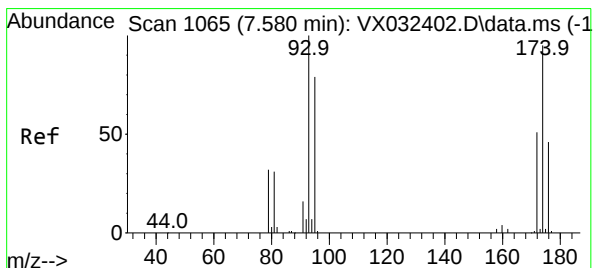
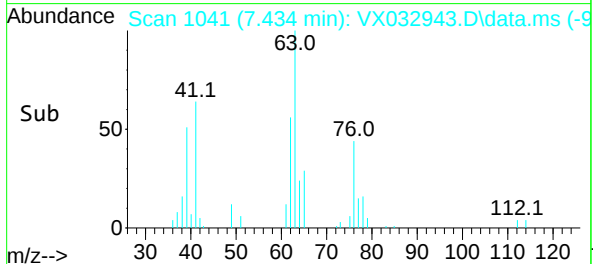
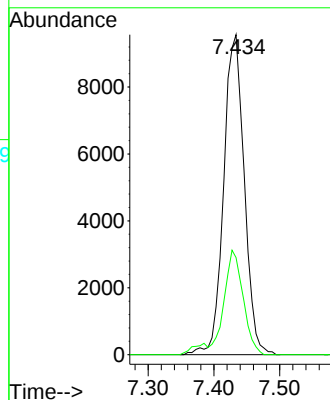
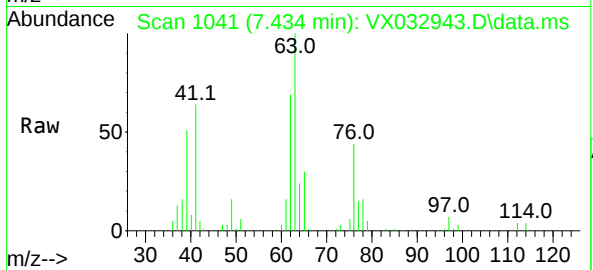
#45
1,2-Dichloropropane
Concen: 20.510 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 63 Resp: 2085
Ion Ratio Lower Upper
63 100
65 30.3 24.6 36.8

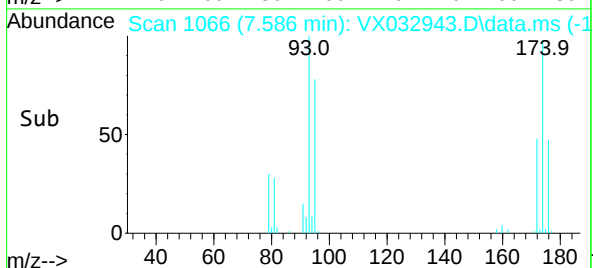
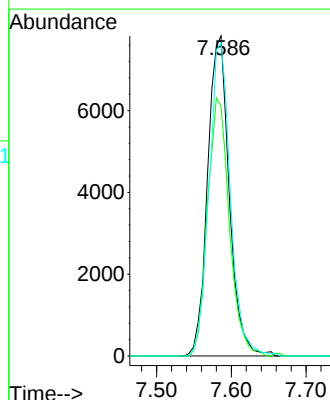
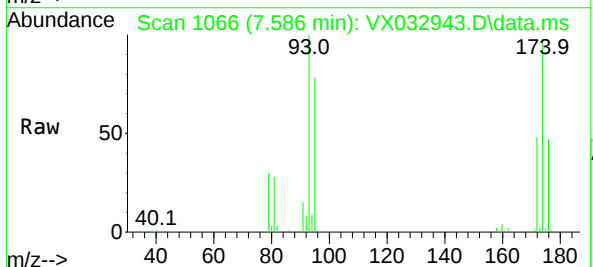
Manual Integrations
APPROVED

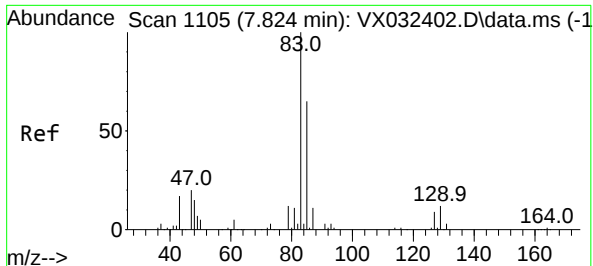
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#46
Dibromomethane
Concen: 20.144 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

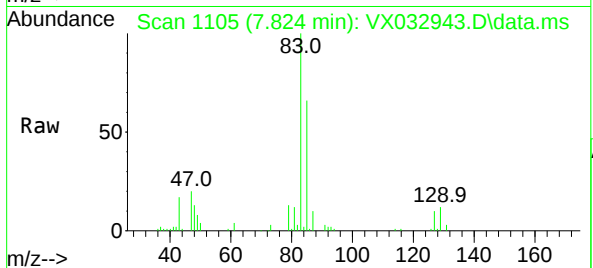
Tgt Ion: 93 Resp: 15710
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.8
174 97.0 79.8 119.6





#47
Bromodichloromethane
Concen: 21.366 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

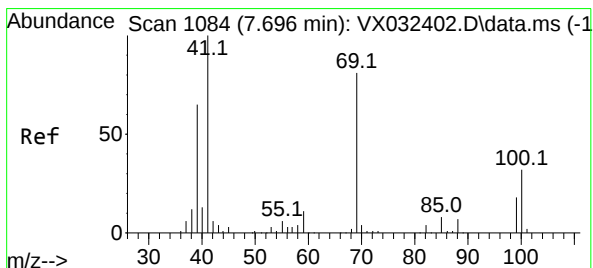
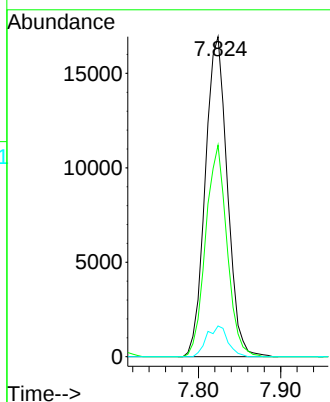
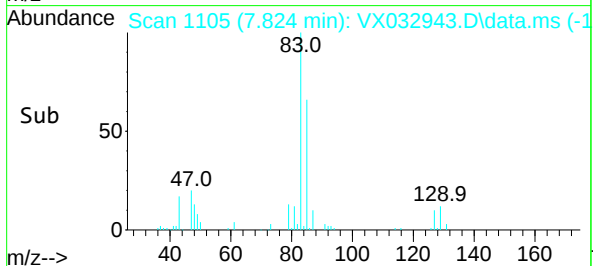
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



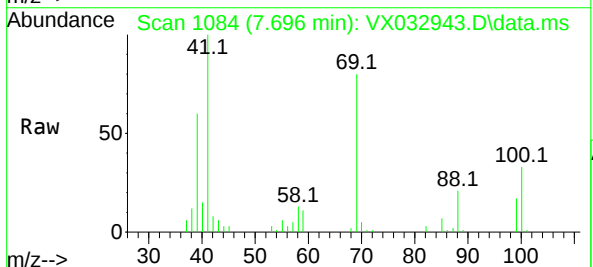
Tgt Ion: 83 Resp: 3158
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4
127 9.6 7.4 11.2

Manual Integrations
APPROVED

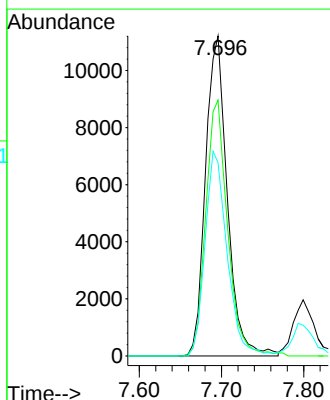
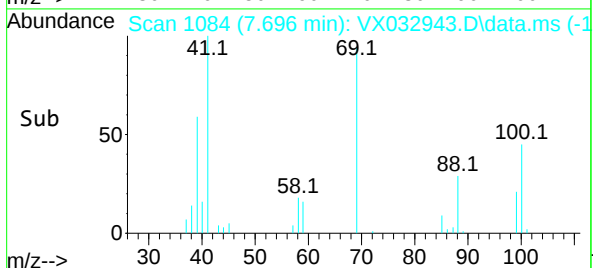
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

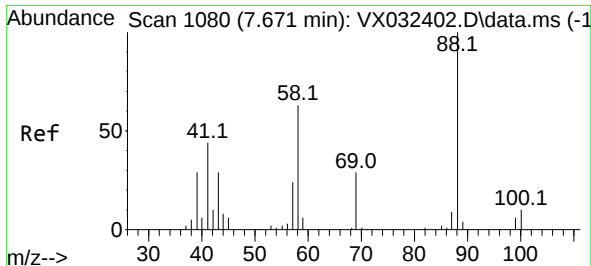


#48
Methyl methacrylate
Concen: 17.826 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



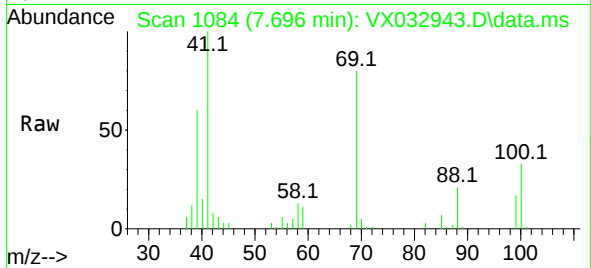
Tgt Ion: 41 Resp: 20599
Ion Ratio Lower Upper
41 100
69 80.3 65.1 97.7
39 64.9 51.9 77.9





#49
1,4-Dioxane
Concen: 310.197 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

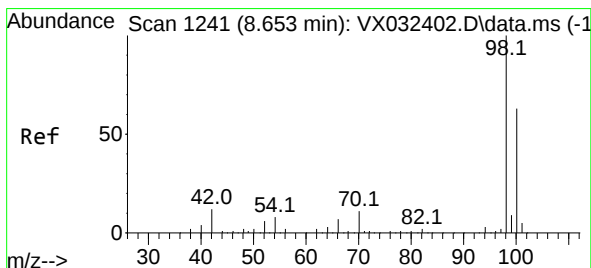
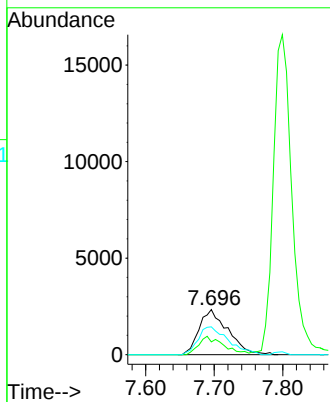
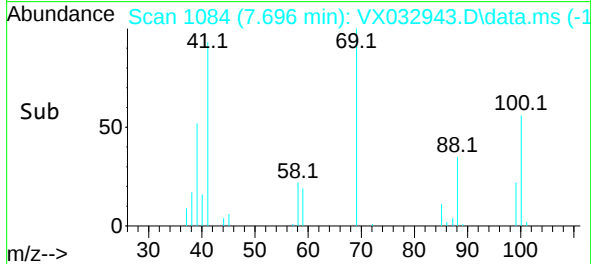
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 88 Resp: 683
Ion Ratio Lower Upper
88 100
43 34.9 26.6 39.8
58 64.6 51.7 77.5

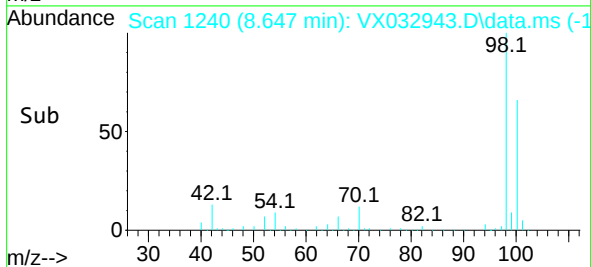
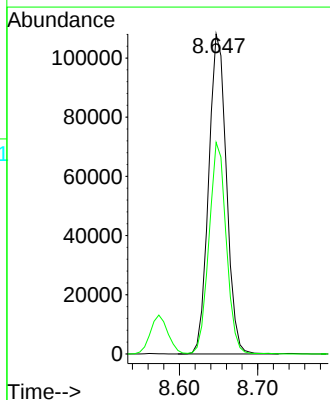
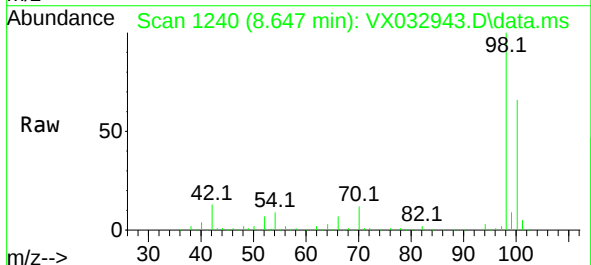
Manual Integrations
APPROVED

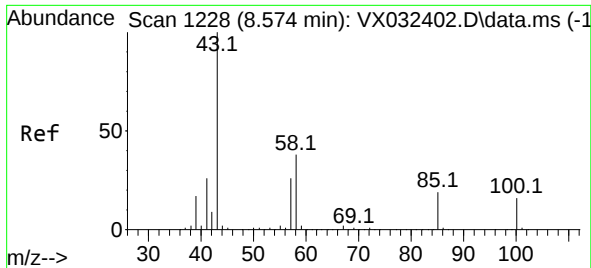
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#50
Toluene-d8
Concen: 48.625 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

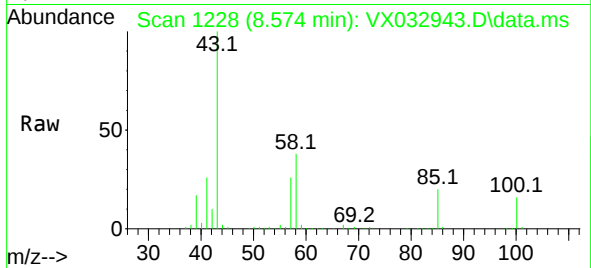
Tgt Ion: 98 Resp: 169975
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 87.869 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

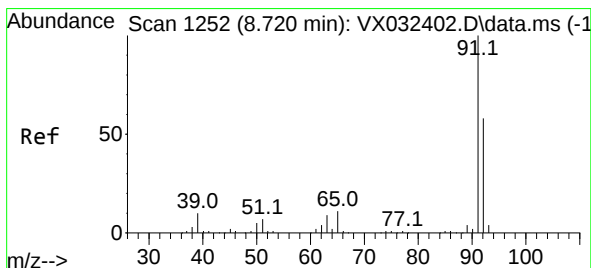
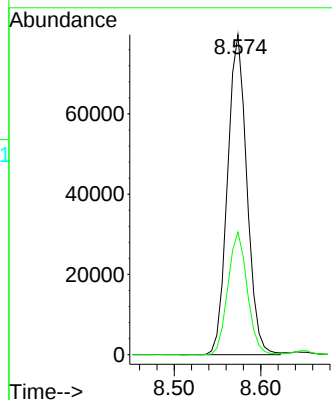
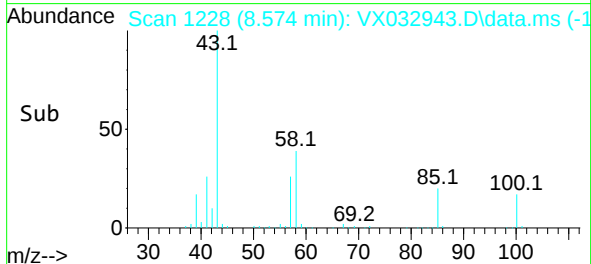
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



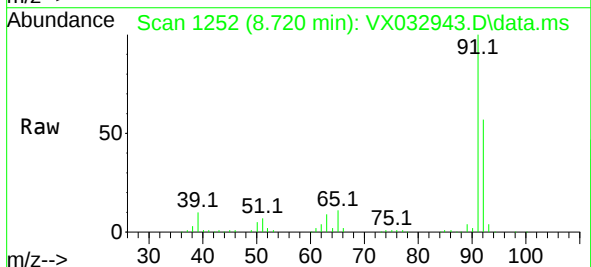
Tgt Ion: 43 Resp: 12383
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

Manual Integrations
APPROVED

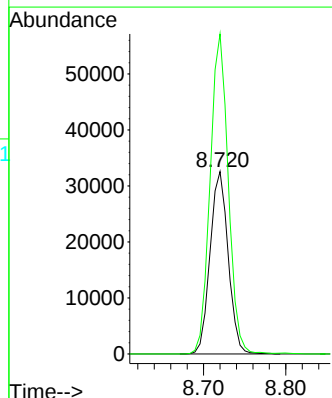
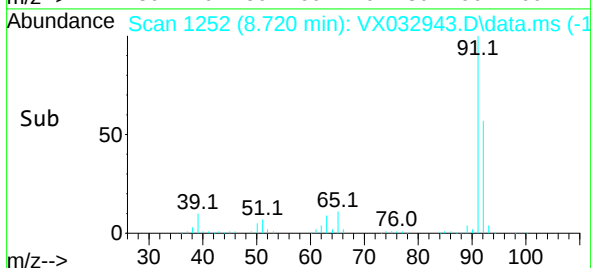
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

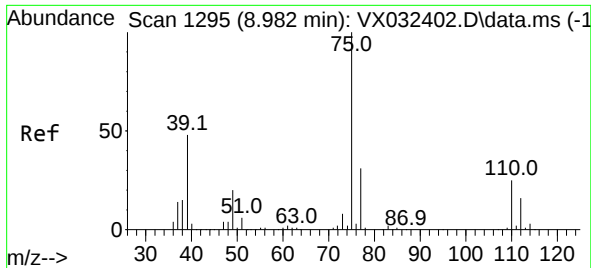


#52
Toluene
Concen: 19.272 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion: 92 Resp: 49812
Ion Ratio Lower Upper
92 100
91 175.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.101 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 75 Resp: 3031

Ion Ratio Lower Upper

75 100

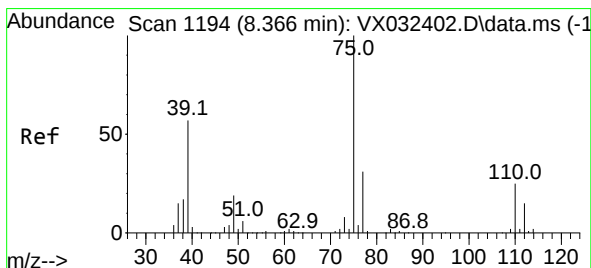
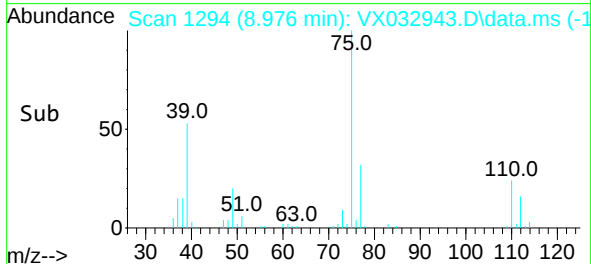
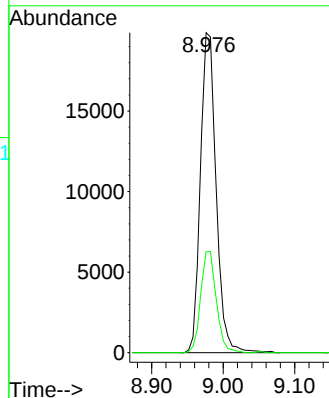
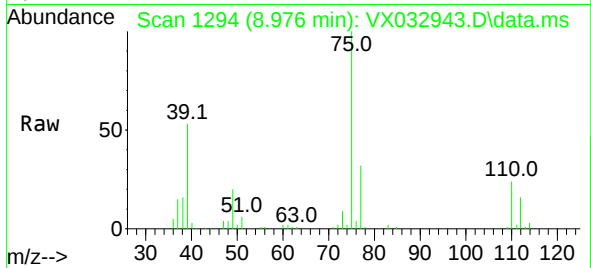
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#54

cis-1,3-Dichloropropene

Concen: 20.096 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

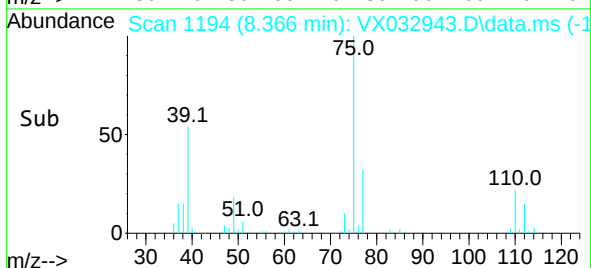
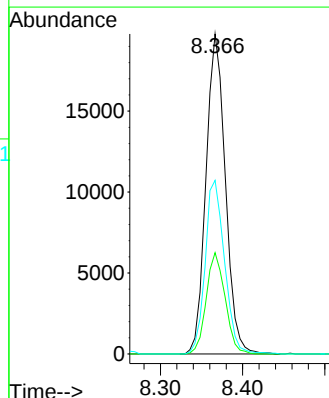
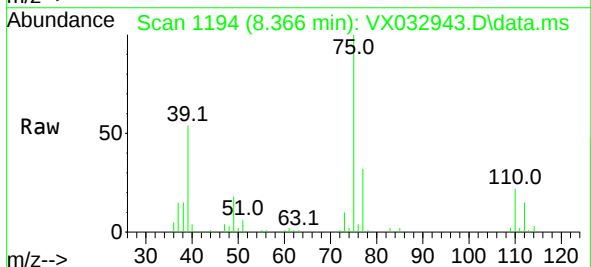
Tgt Ion: 75 Resp: 32416

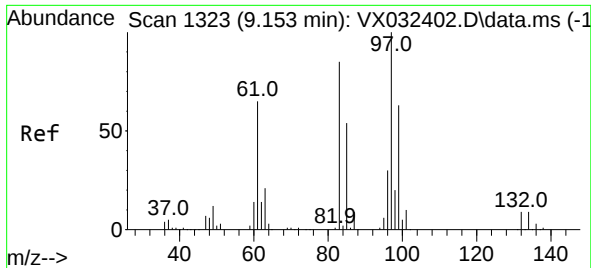
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

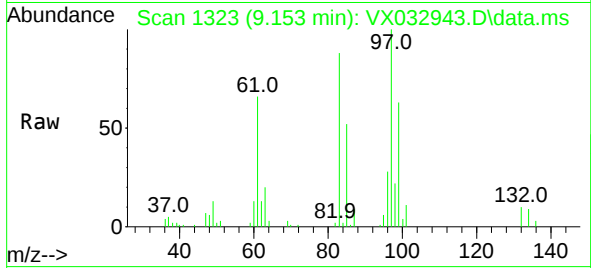
39 54.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.908 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

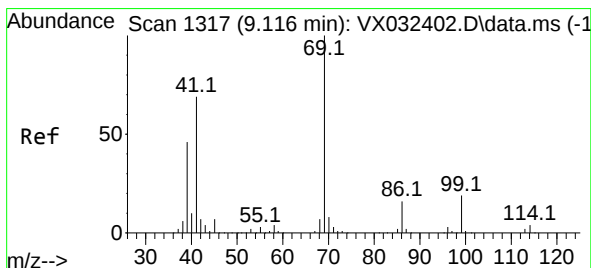
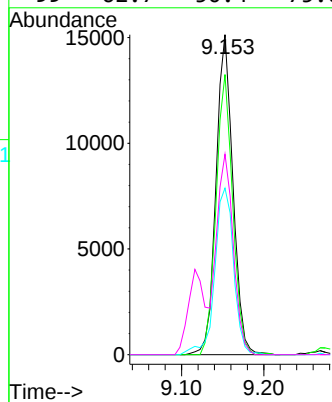
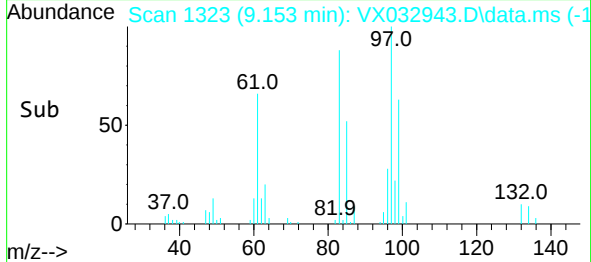
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



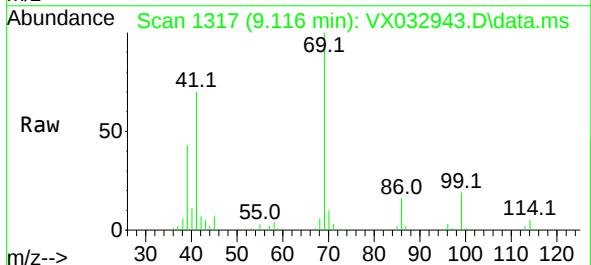
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.1	102.1
85	52.1	43.3	64.9
99	62.7	50.4	75.6

Manual Integrations
APPROVED

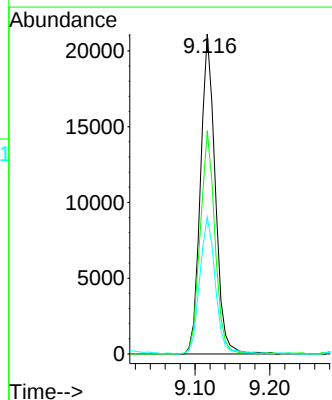
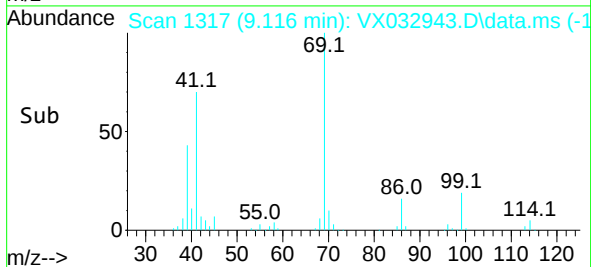
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

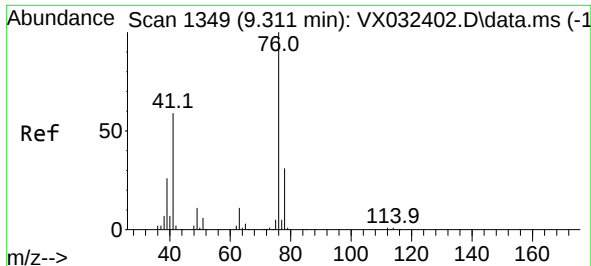


#56
Ethyl methacrylate
Concen: 18.485 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.3	81.5
39	45.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.209 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 76 Resp: 3552

Ion Ratio Lower Upper

76 100

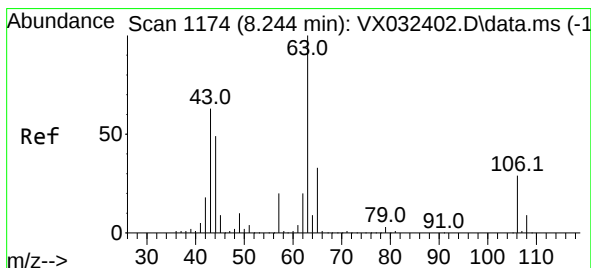
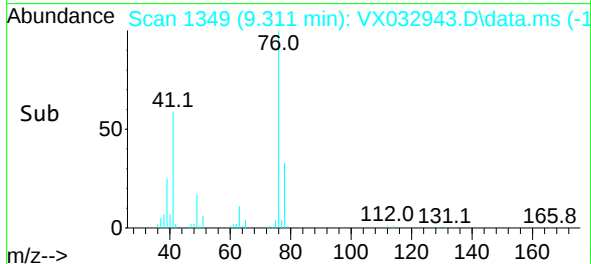
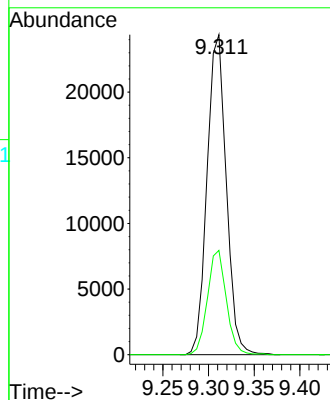
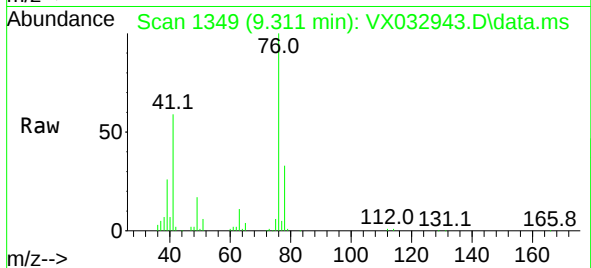
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.223 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032943.D

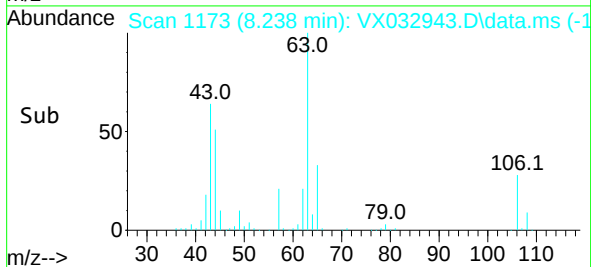
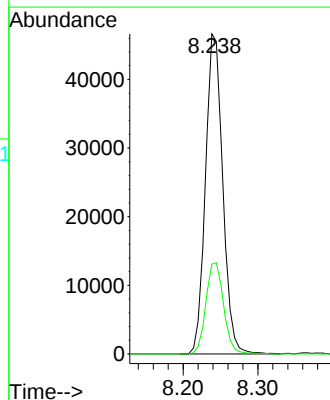
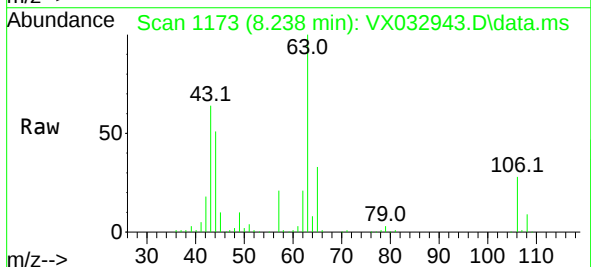
Acq: 21 Nov 2022 11:37

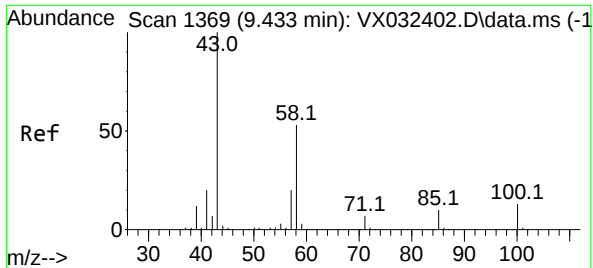
Tgt Ion: 63 Resp: 74839

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





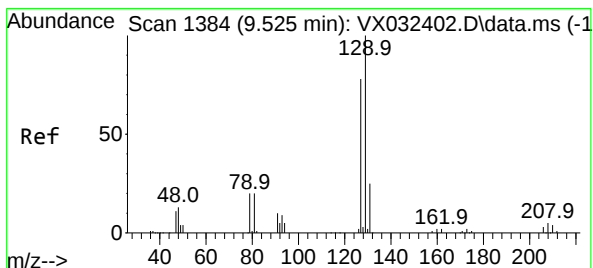
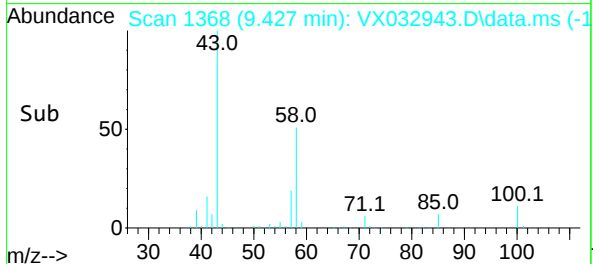
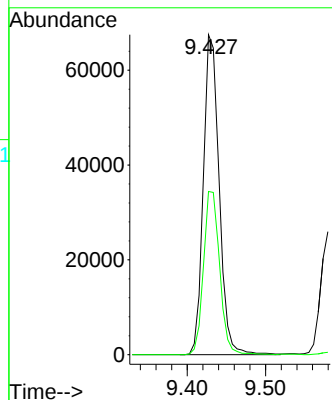
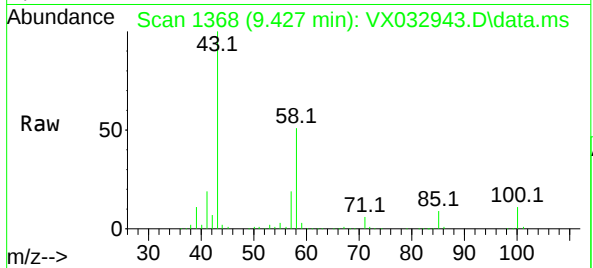
#59
2-Hexanone
Concen: 90.498 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 94634
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

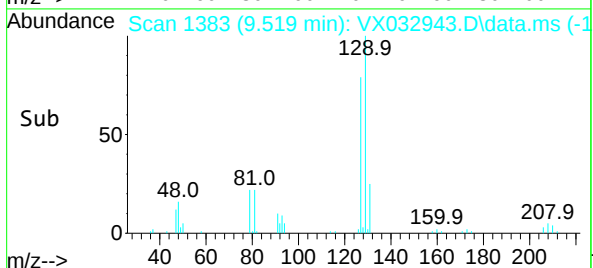
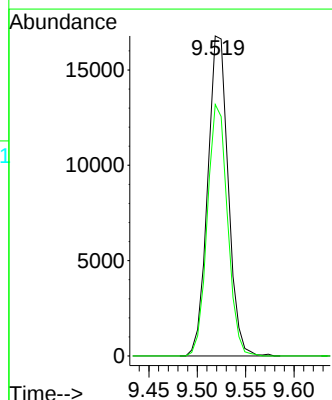
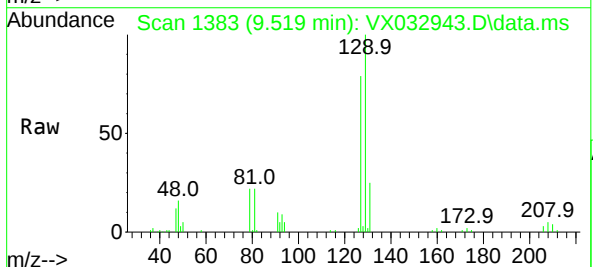
Manual Integrations
APPROVED

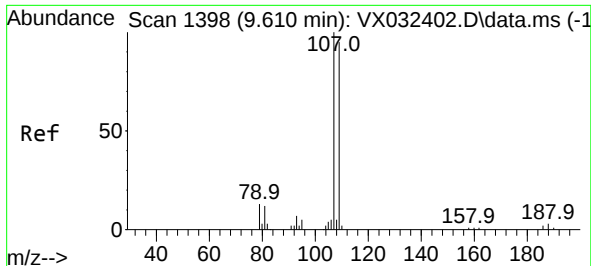
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 20.858 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

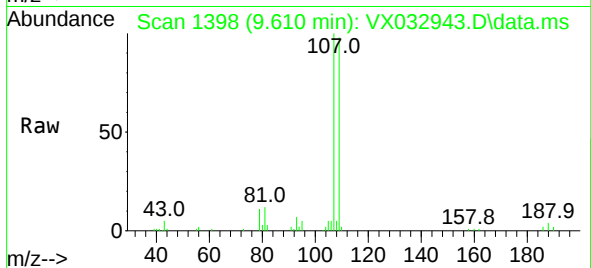
Tgt Ion:129 Resp: 24798
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.185 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

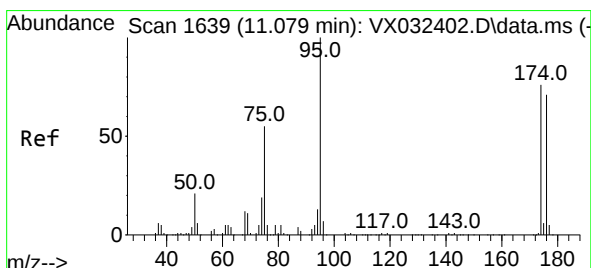
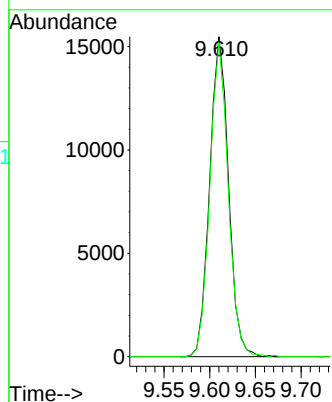
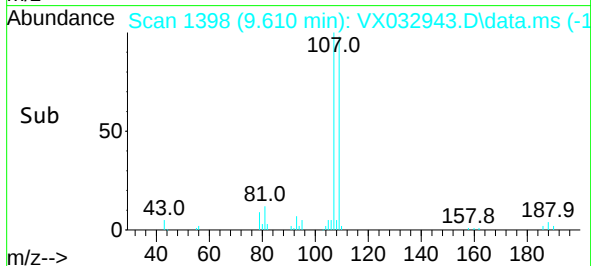
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:107 Resp: 2212
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0

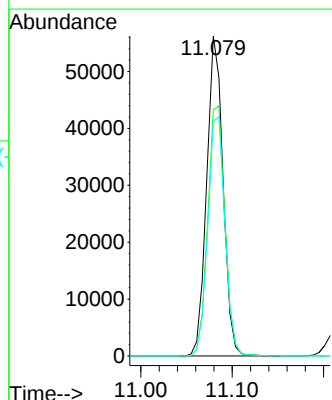
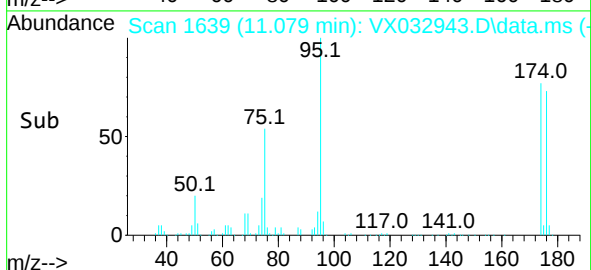
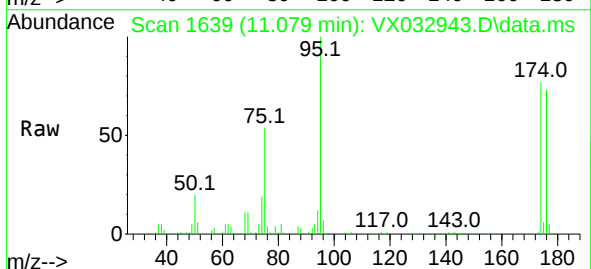
Manual Integrations
APPROVED

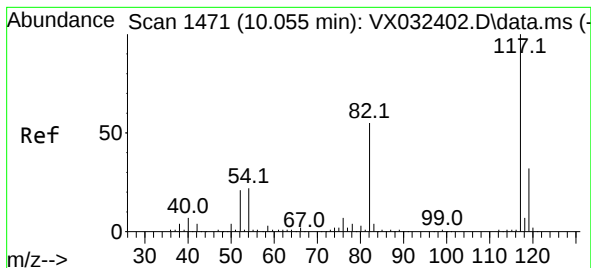
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 51.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

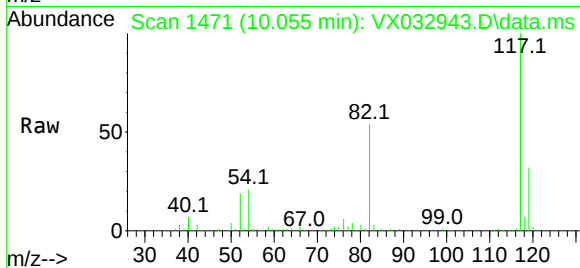
Tgt Ion: 95 Resp: 69829
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 78.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

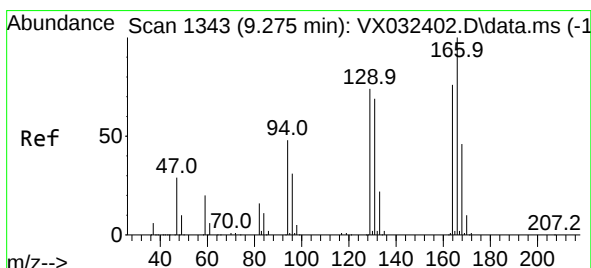
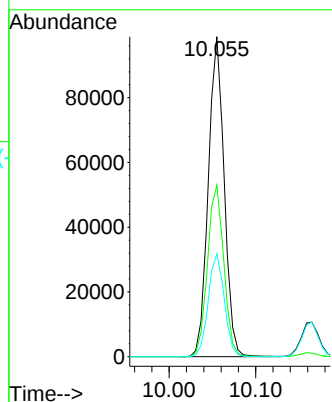
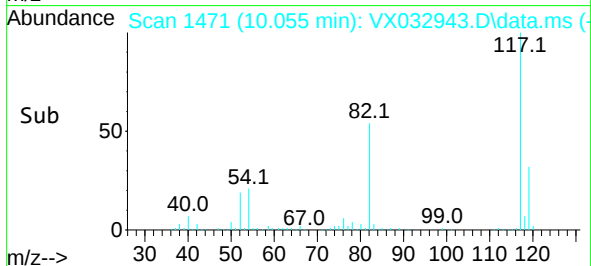
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



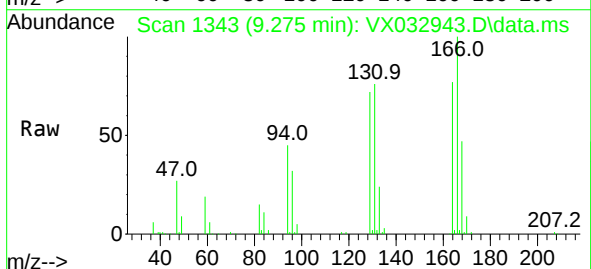
Tgt Ion:117 Resp: 125982
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.2 25.7 38.5

Manual Integrations
APPROVED

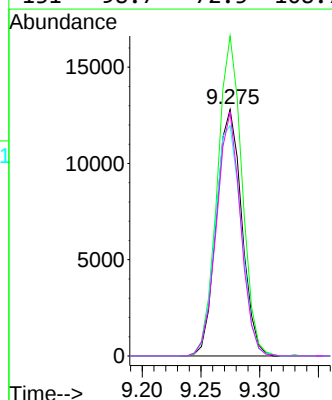
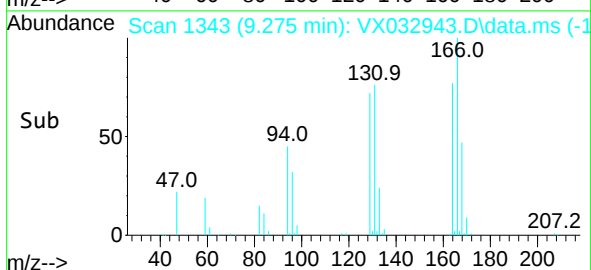
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

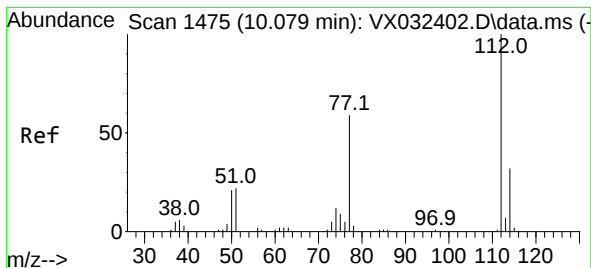


#64
Tetrachloroethene
Concen: 20.770 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



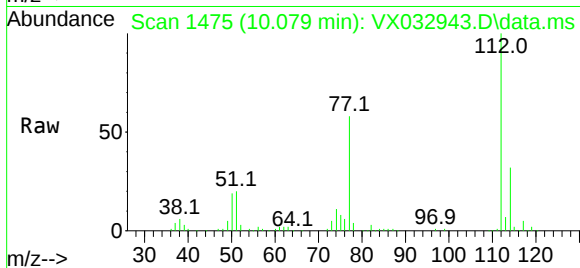
Tgt Ion:164 Resp: 19152
Ion Ratio Lower Upper
164 100
166 129.8 105.4 158.2
129 93.4 78.2 117.2
131 98.7 72.5 108.7





#65
Chlorobenzene
Concen: 20.208 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

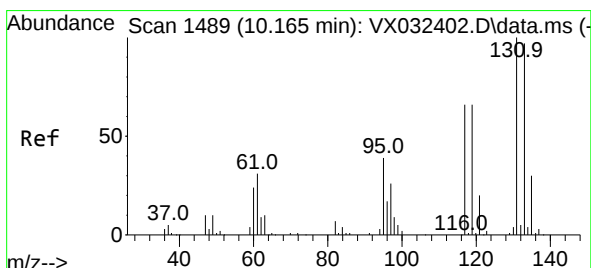
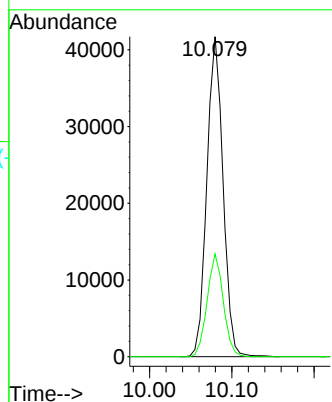
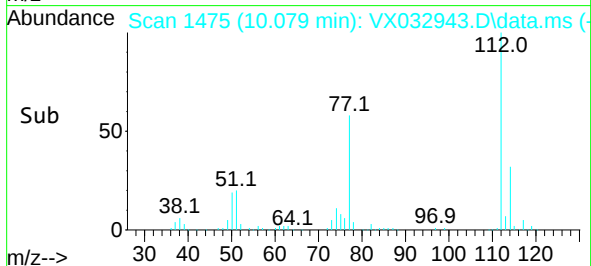
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



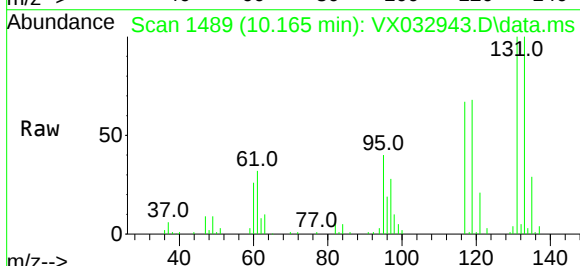
Tgt Ion:112 Resp: 5702
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

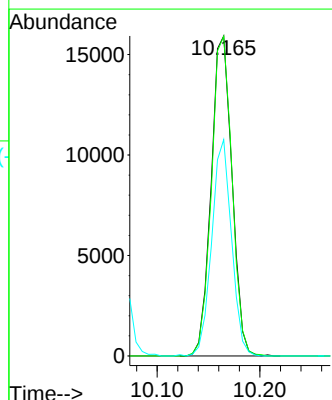
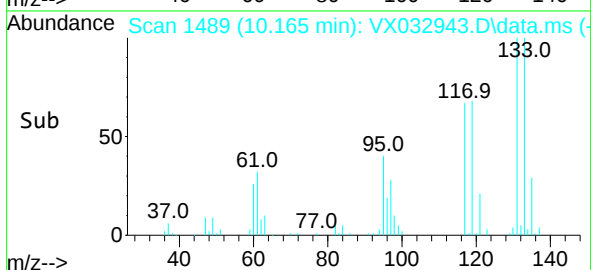
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

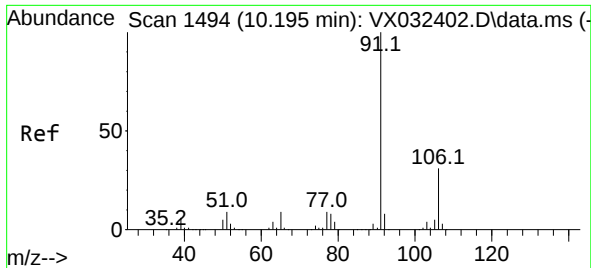


#66
1,1,1,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



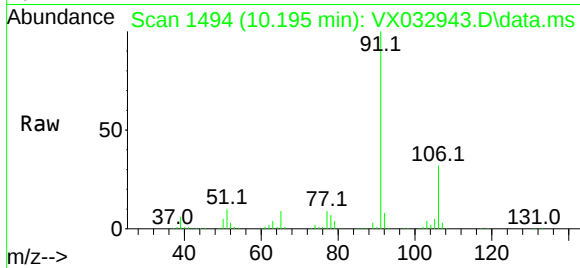
Tgt Ion:131 Resp: 22382
Ion Ratio Lower Upper
131 100
133 98.6 47.6 142.9
119 64.3 32.4 97.0





#67
Ethyl Benzene
Concen: 19.857 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

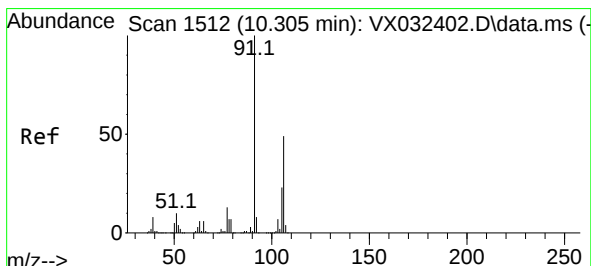
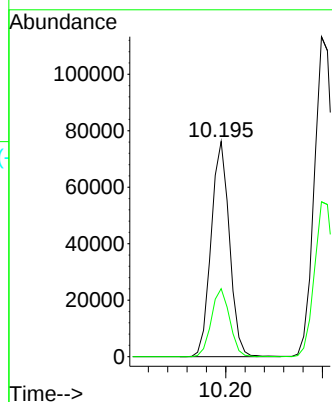
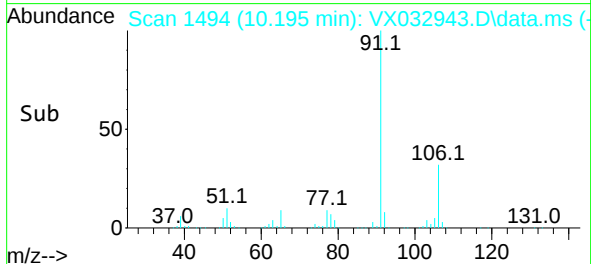
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



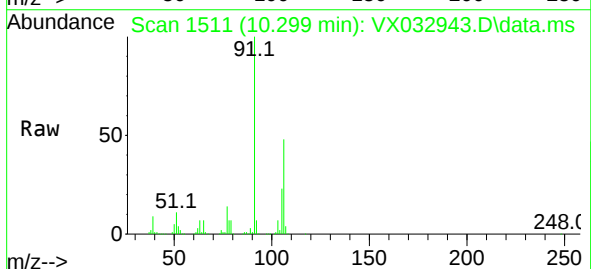
Tgt Ion: 91 Resp: 100200
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

Manual Integrations
APPROVED

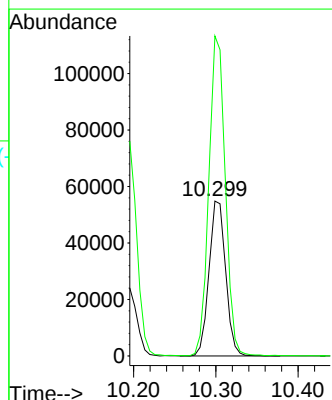
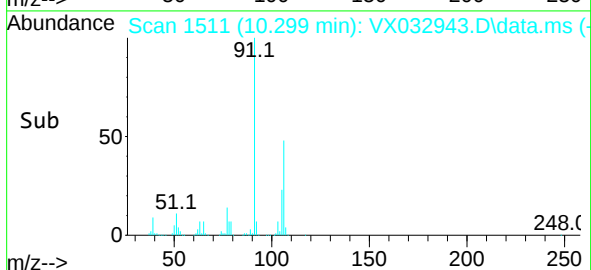
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

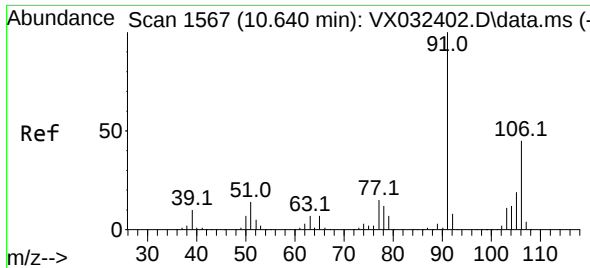


#68
m/p-Xylenes
Concen: 39.248 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion:106 Resp: 76910
Ion Ratio Lower Upper
106 100
91 203.7 164.5 246.7





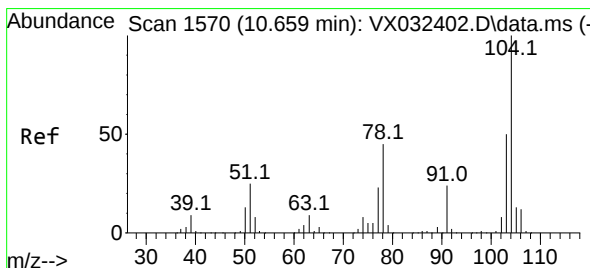
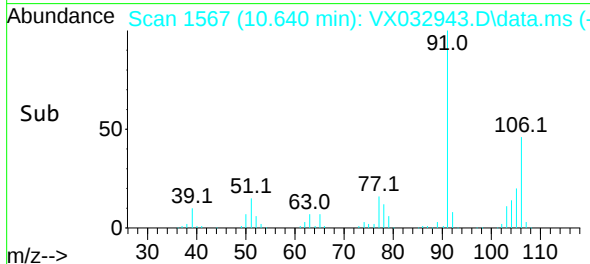
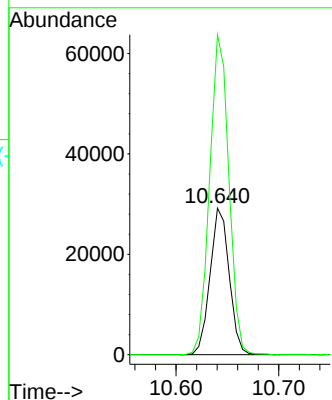
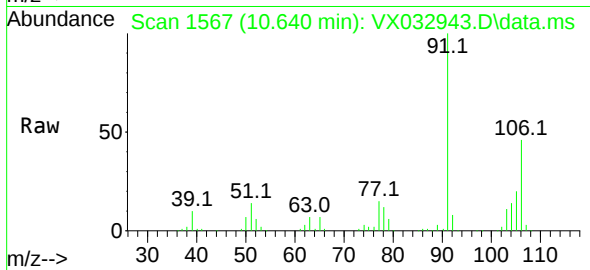
#69
o-Xylene
Concen: 19.811 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:106 Resp: 37749
Ion Ratio Lower Upper
106 100
91 219.0 109.2 327.6

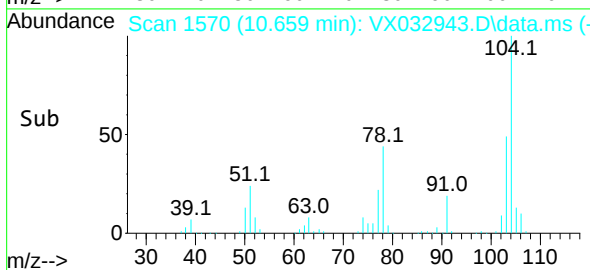
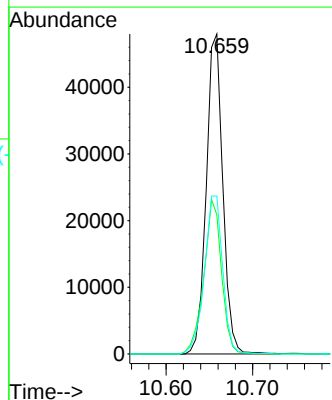
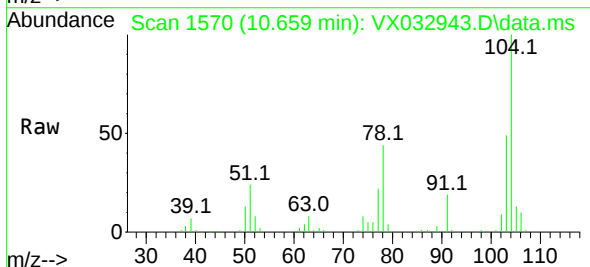
Manual Integrations
APPROVED

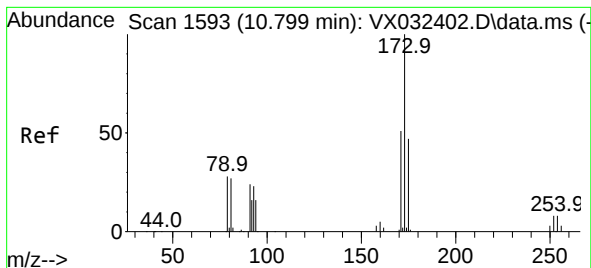
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 20.107 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

Tgt Ion:104 Resp: 63666
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.8 44.5 66.7





#71

Bromoform

Concen: 20.150 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

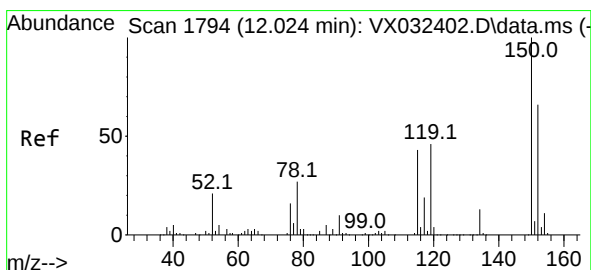
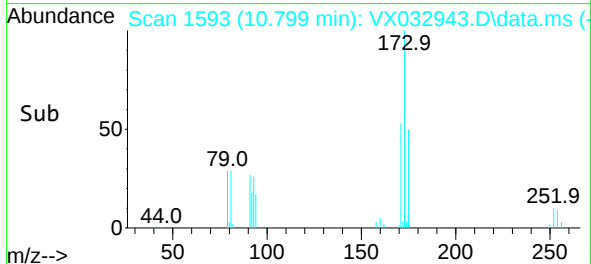
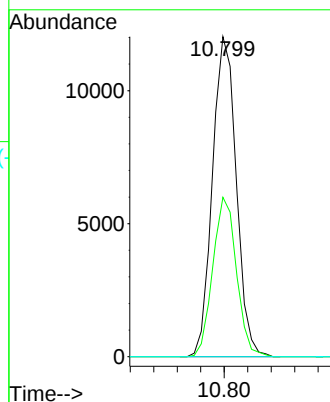
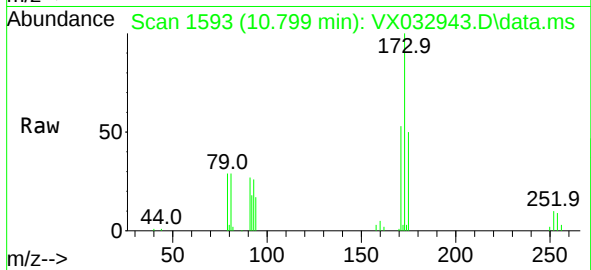
Tgt Ion:173	Resp: 1692
Ion Ratio	Lower Upper
173 100	
175 49.6	23.9 71.8
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

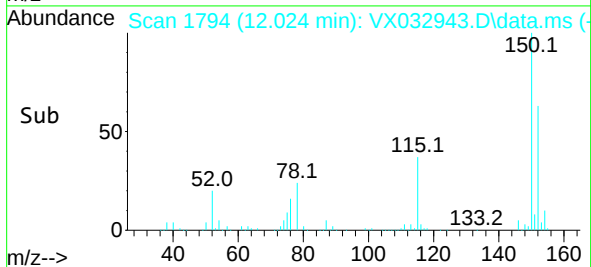
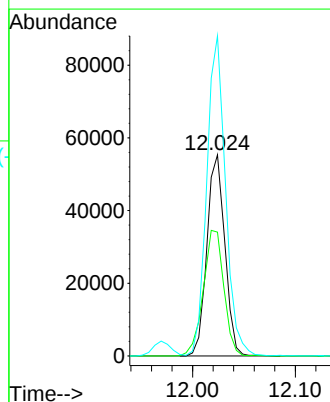
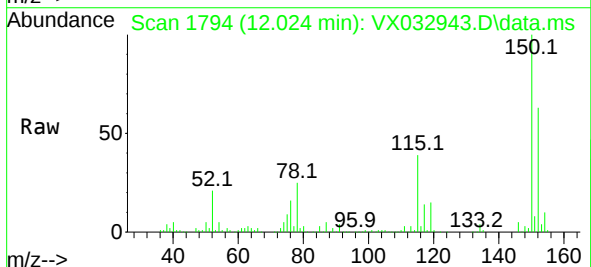
RT: 12.024 min Scan# 1794

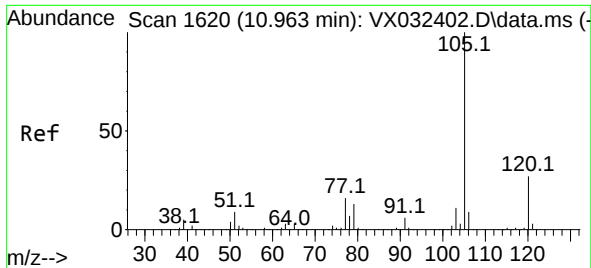
Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

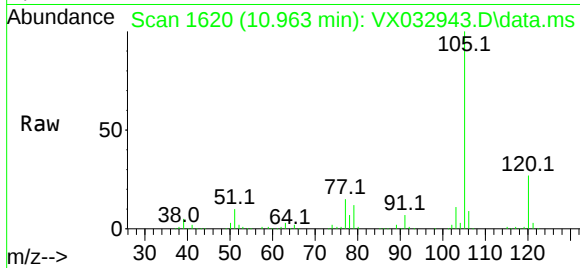
Tgt Ion:152	Resp: 67144
Ion Ratio	Lower Upper
152 100	
115 71.8	44.0 132.0
150 165.8	0.0 351.8





#73
Isopropylbenzene
Concen: 19.389 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

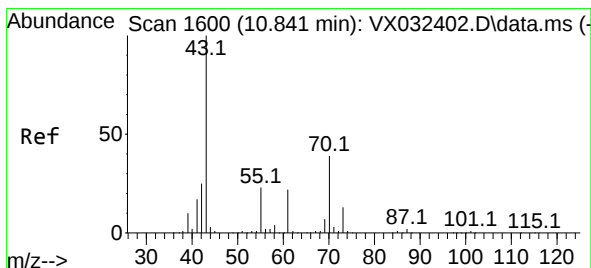
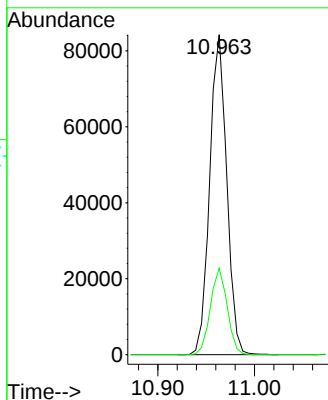
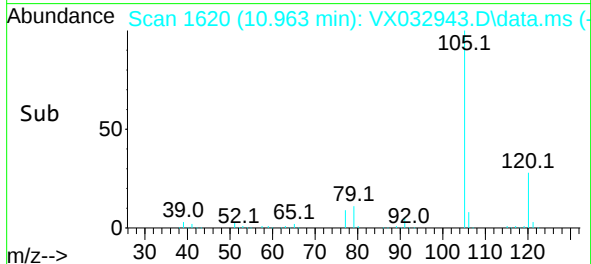
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



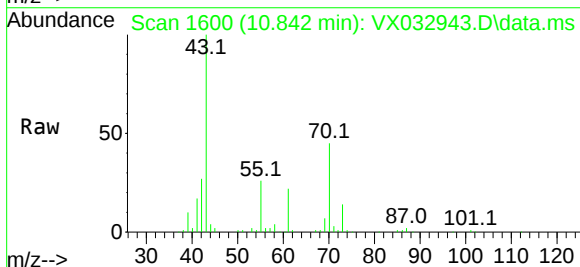
Tgt Ion:105 Resp: 103162
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

Manual Integrations
APPROVED

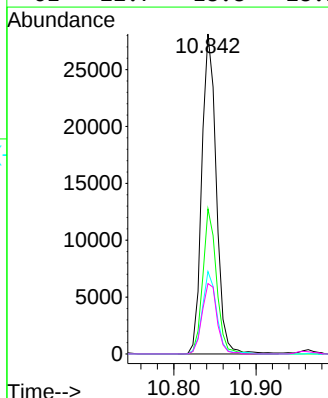
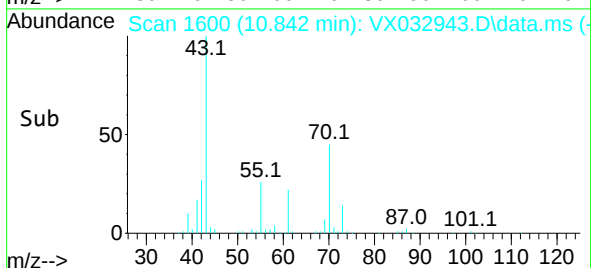
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

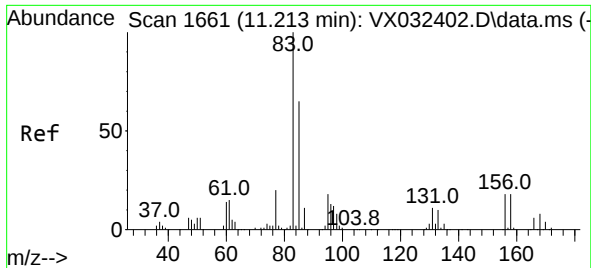


#74
N-ethyl acetate
Concen: 17.152 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



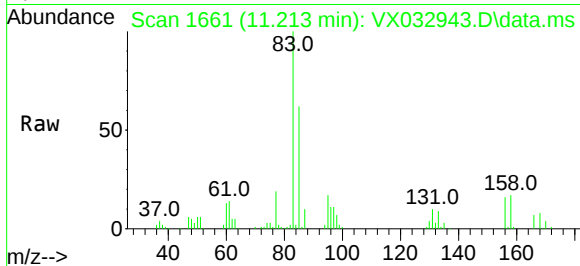
Tgt Ion: 43 Resp: 34481
Ion Ratio Lower Upper
43 100
70 42.8 33.6 50.4
55 25.4 19.4 29.2
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.975 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

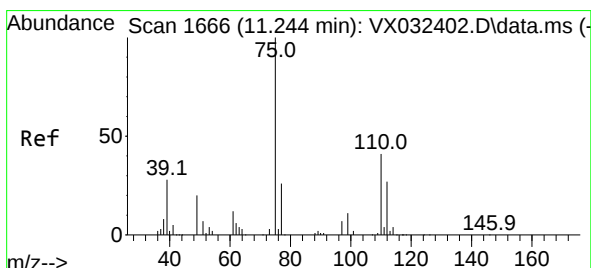
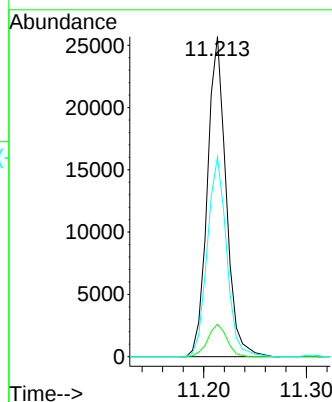
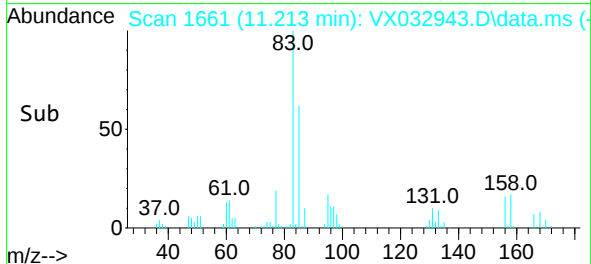
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



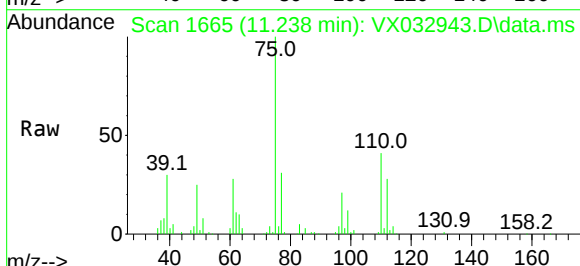
Tgt Ion: 83 Resp: 32400
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.4 31.9 95.9

Manual Integrations
APPROVED

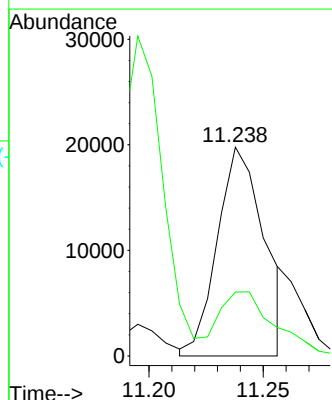
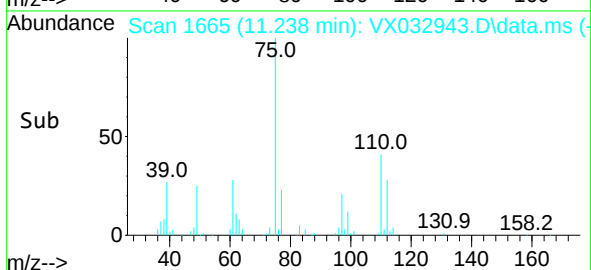
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

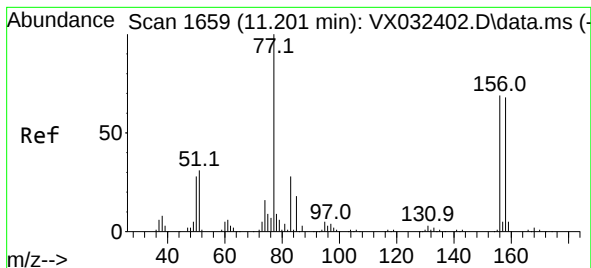


#76
1,2,3-Trichloropropane
Concen: 18.905 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion: 75 Resp: 28240
Ion Ratio Lower Upper
75 100
77 37.8 20.0 60.0





#77

Bromobenzene

Concen: 19.341 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

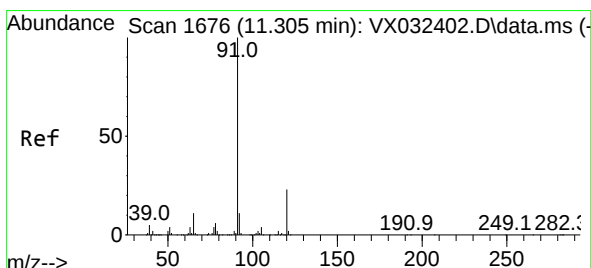
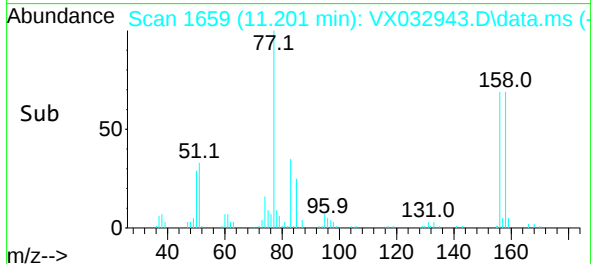
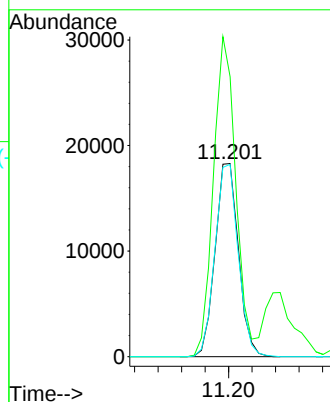
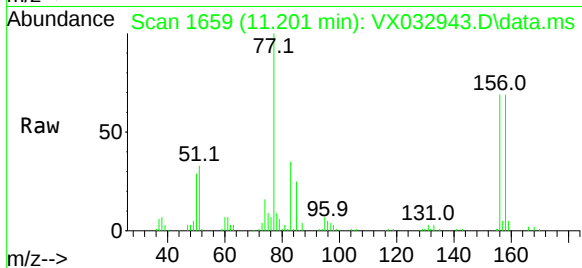
Tgt Ion:	156	Resp:	25228
Ion Ratio	Lower	Upper	
156	100		
77	158.0	76.1	228.4
158	99.2	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#78

n-propylbenzene

Concen: 19.298 ug/l

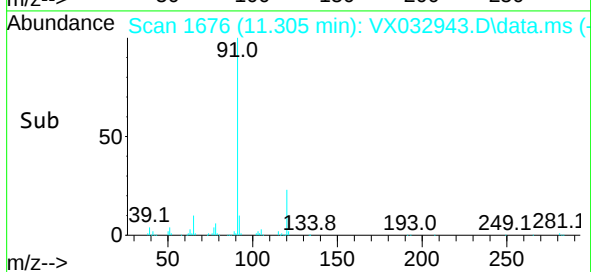
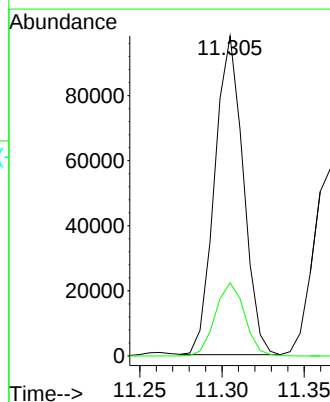
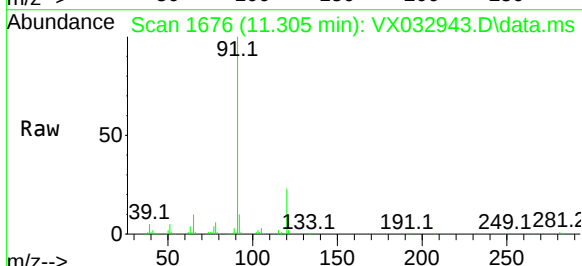
RT: 11.305 min Scan# 1676

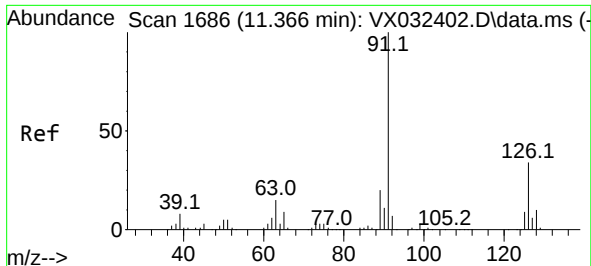
Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Tgt Ion:	91	Resp:	118300
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.589 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 91 Resp: 71910

Ion Ratio Lower Upper

91 100

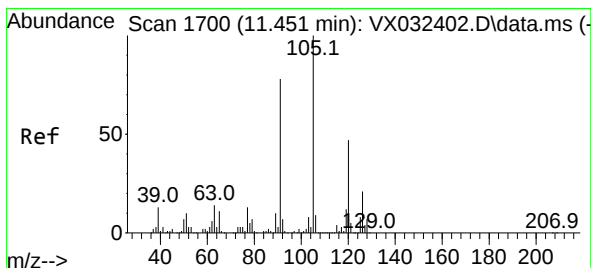
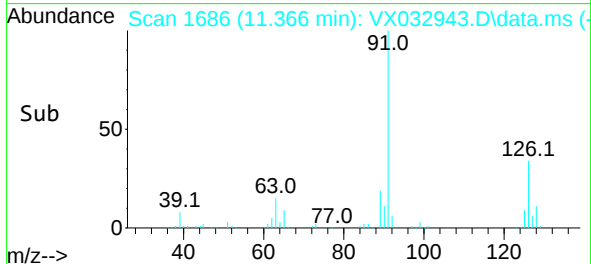
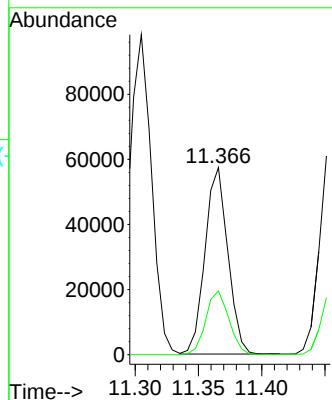
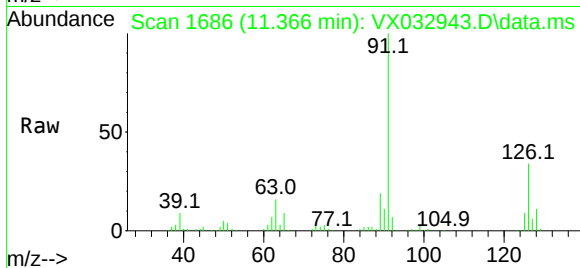
126 34.7 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.565 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032943.D

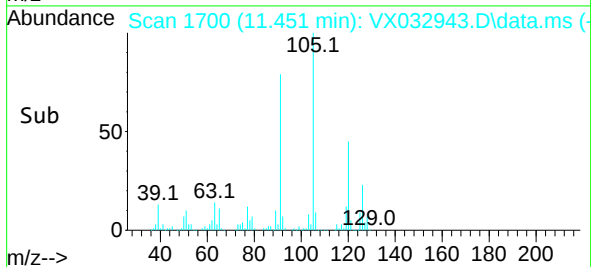
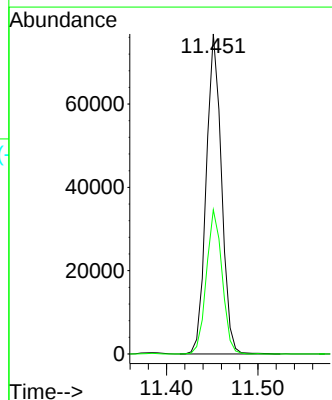
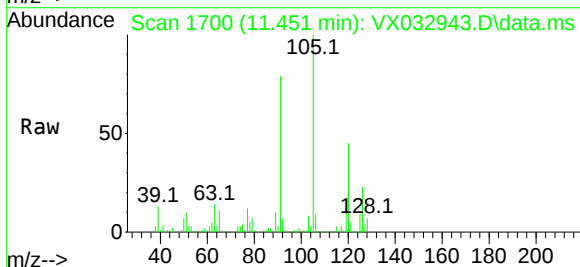
Acq: 21 Nov 2022 11:37

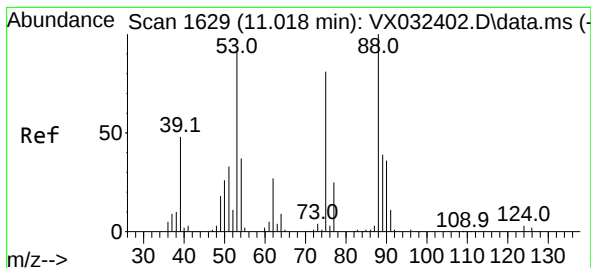
Tgt Ion:105 Resp: 88967

Ion Ratio Lower Upper

105 100

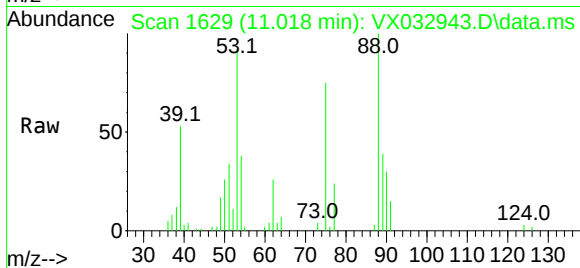
120 46.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.170 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

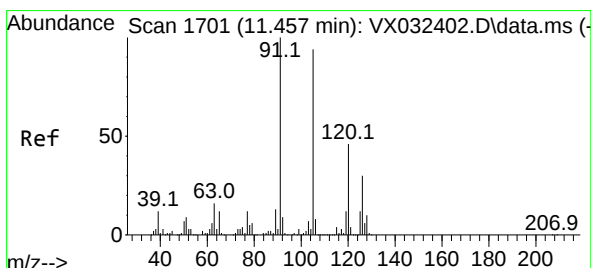
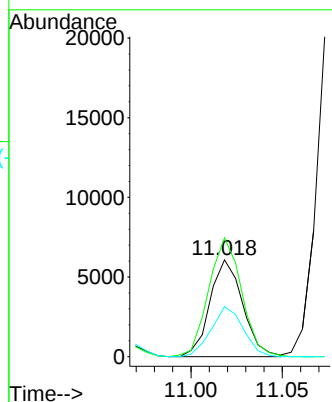
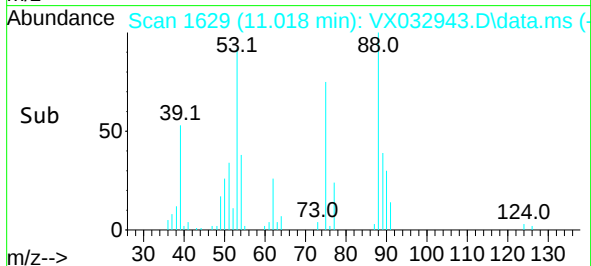
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 75 Resp: 759
Ion Ratio Lower Upper
75 100
53 123.3 86.9 130.3
89 50.7 38.3 57.5

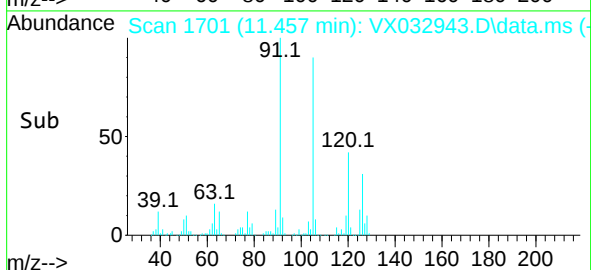
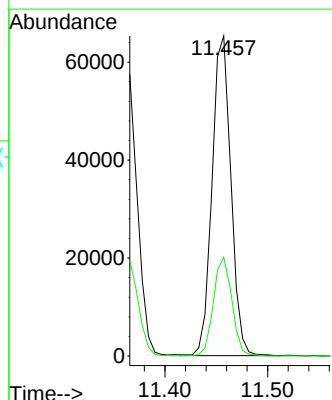
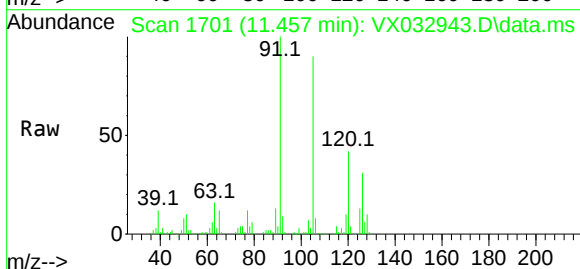
Manual Integrations
APPROVED

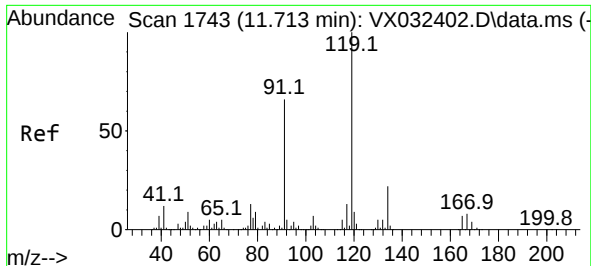
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#82
4-Chlorotoluene
Concen: 19.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

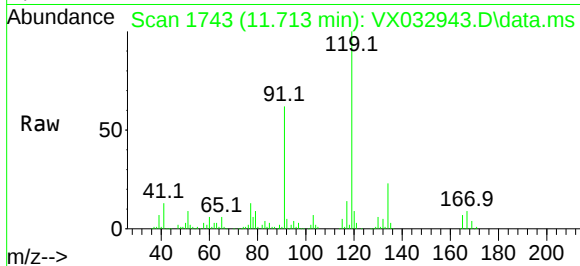
Tgt Ion: 91 Resp: 82868
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.641 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

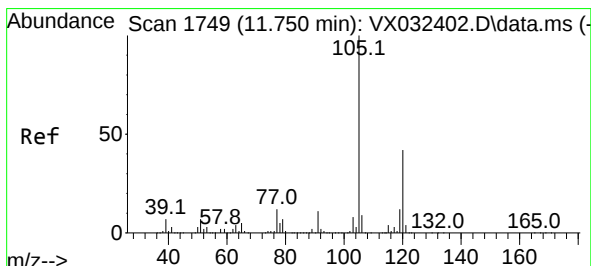
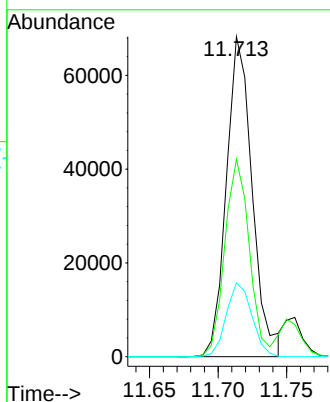
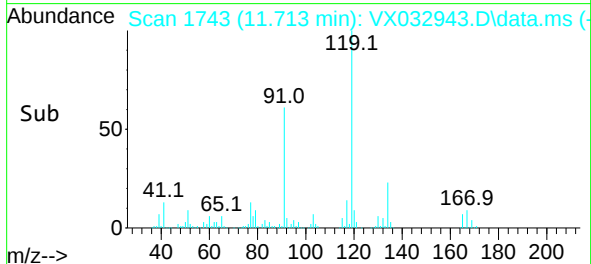
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



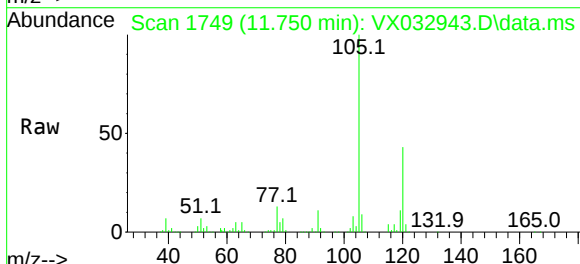
Tgt Ion:119 Resp: 8916
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.9 11.0 33.0

Manual Integrations
APPROVED

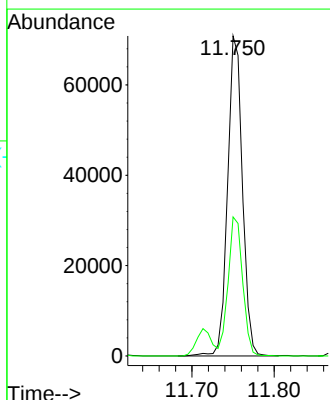
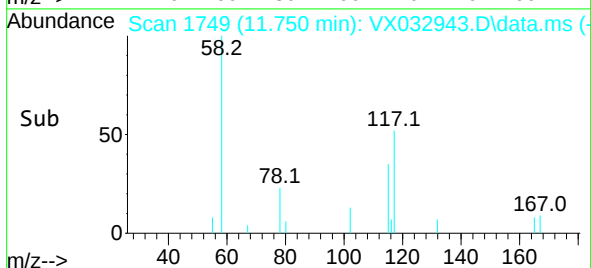
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

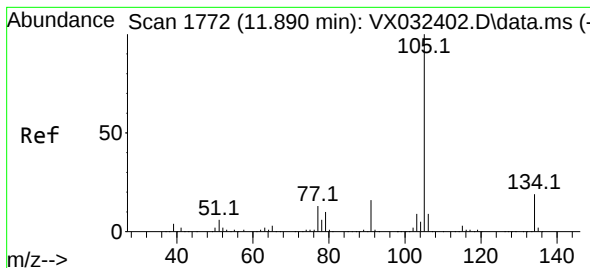


#84
1,2,4-Trimethylbenzene
Concen: 19.645 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion:105 Resp: 88852
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.5





#85

sec-Butylbenzene

Concen: 19.449 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion:105 Resp: 106244

Ion Ratio Lower Upper

105 100

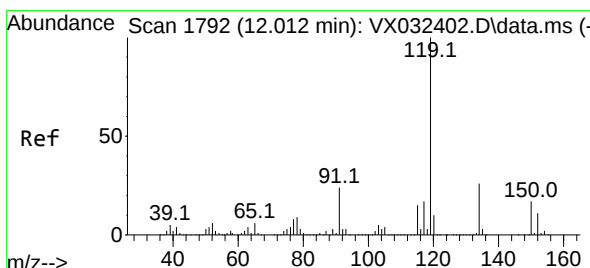
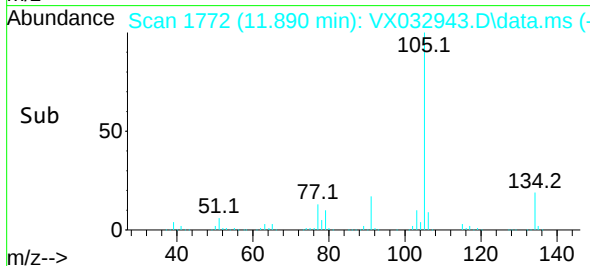
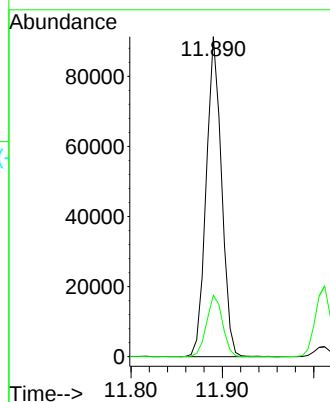
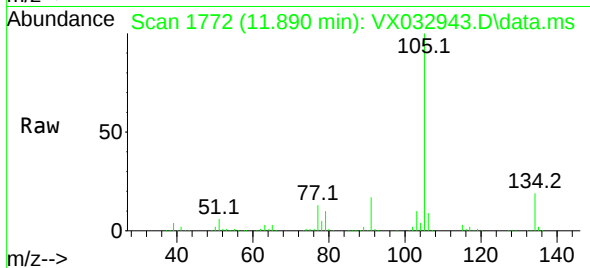
134 19.9 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#86

p-Isopropyltoluene

Concen: 19.245 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

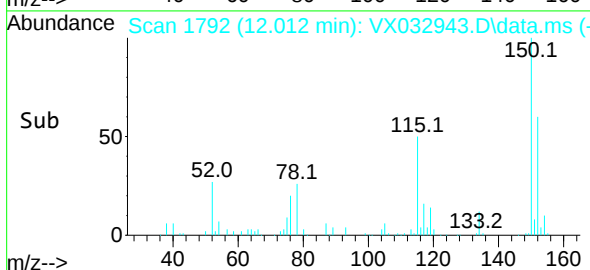
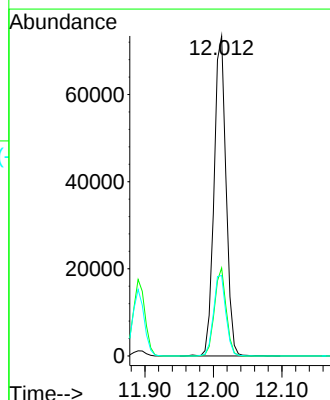
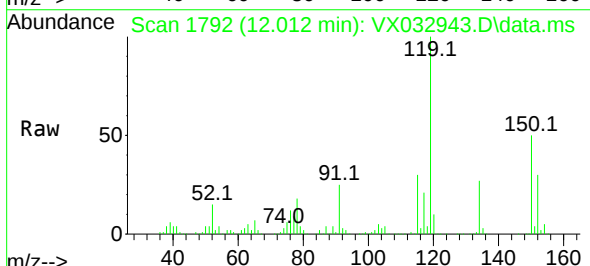
Tgt Ion:119 Resp: 89205

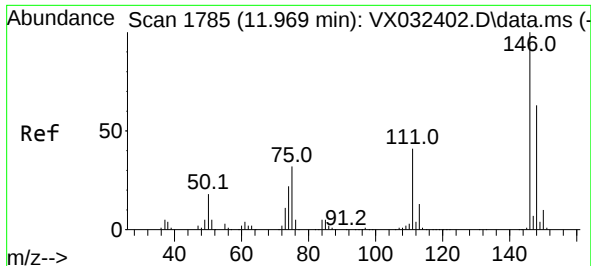
Ion Ratio Lower Upper

119 100

134 26.7 12.9 38.7

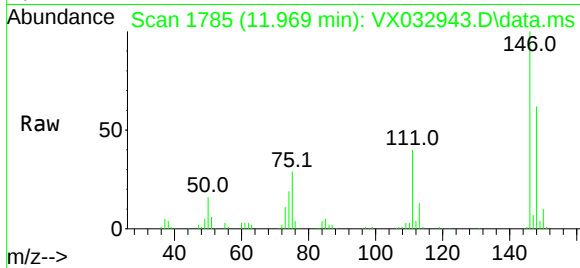
91 26.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.662 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

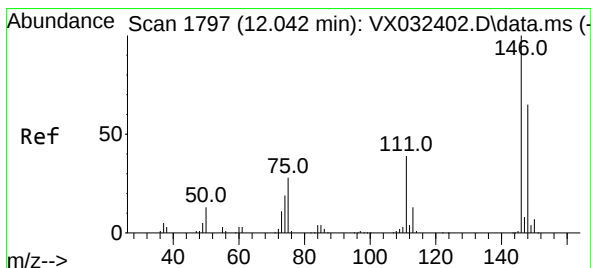
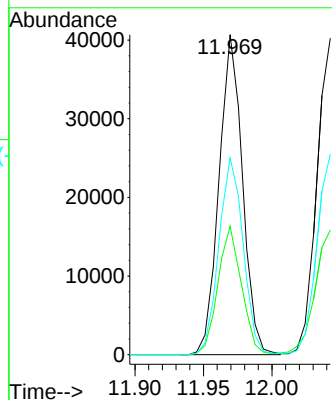
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



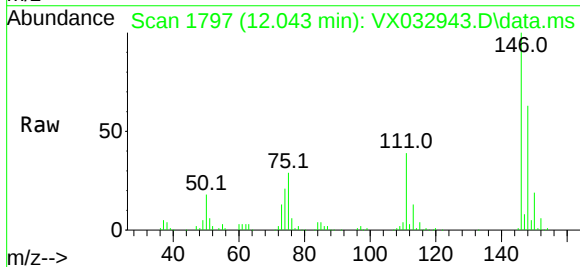
Tgt Ion:146 Resp: 48379
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 63.8 31.7 95.1

Manual Integrations
APPROVED

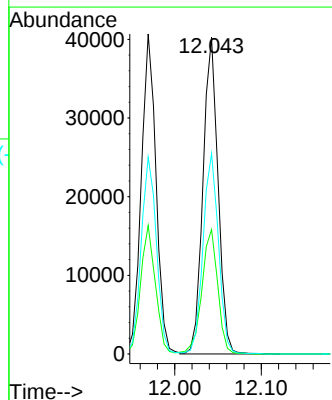
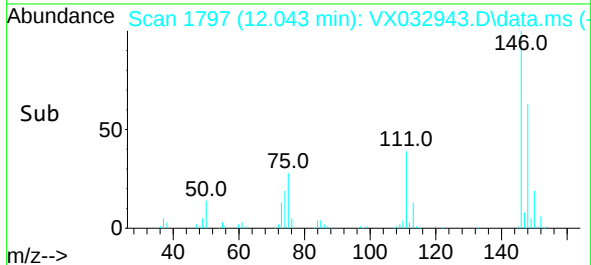
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

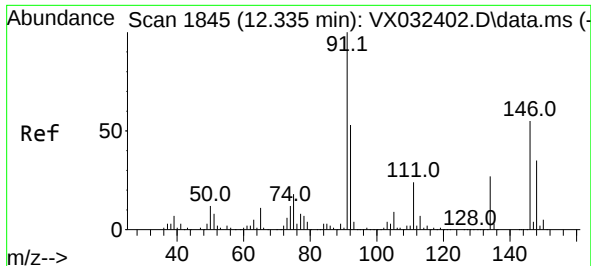


#88
1,4-Dichlorobenzene
Concen: 19.052 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



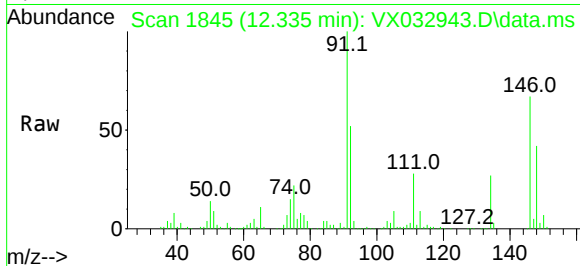
Tgt Ion:146 Resp: 48633
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 65.1 32.2 96.6





#89
n-Butylbenzene
Concen: 18.571 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

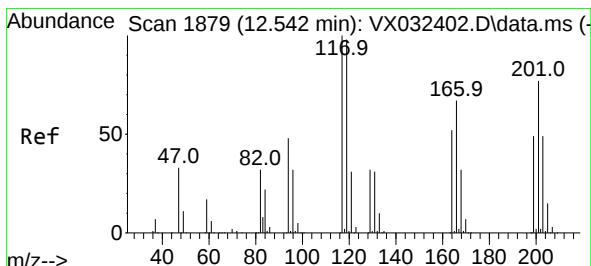
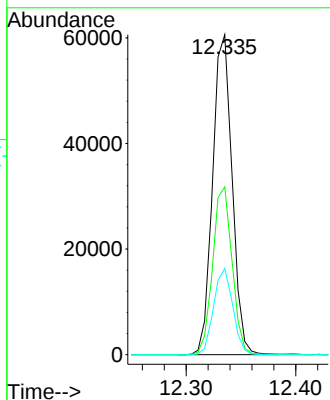
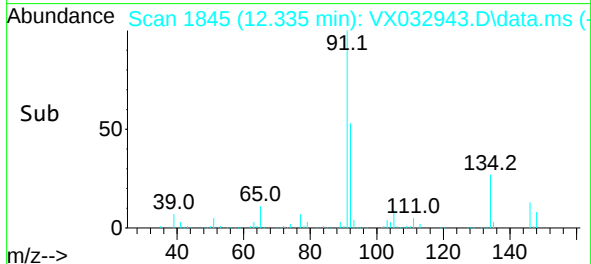
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 91 Resp: 74890
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 26.4 12.9 38.6

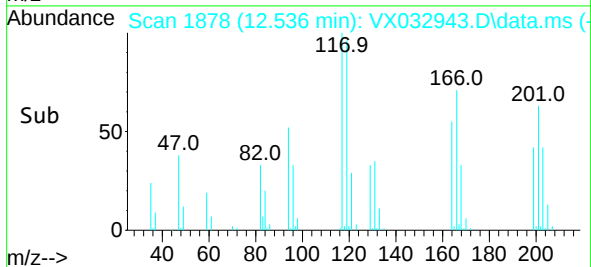
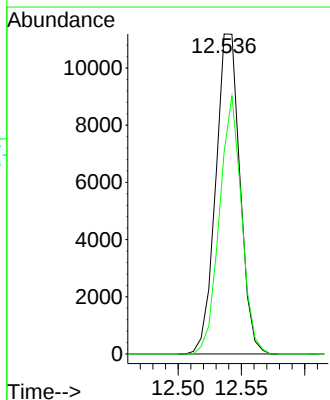
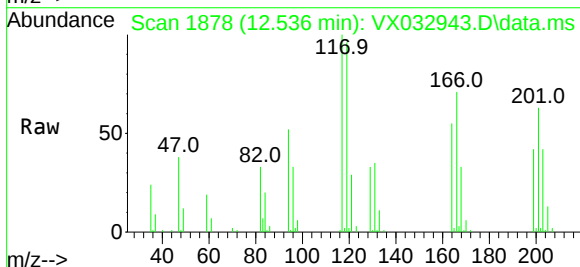
Manual Integrations
APPROVED

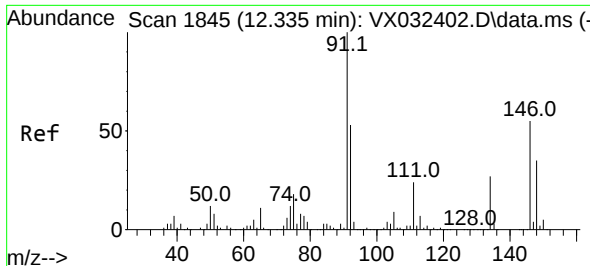
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 19.633 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

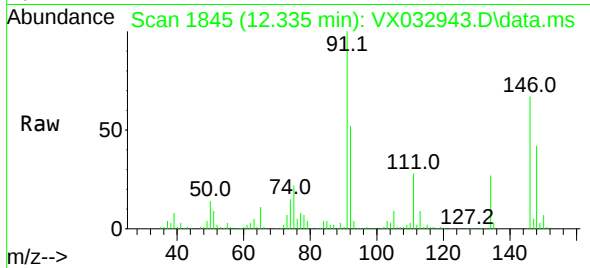
Tgt Ion:117 Resp: 14865
Ion Ratio Lower Upper
117 100
201 73.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.057 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

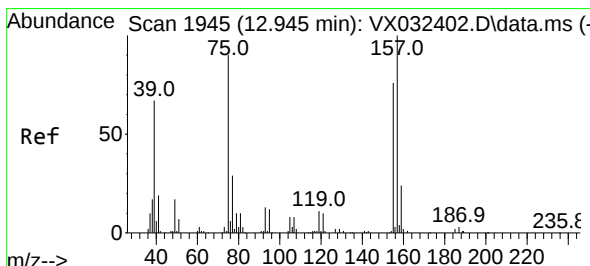
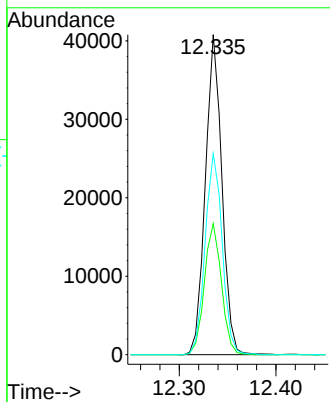
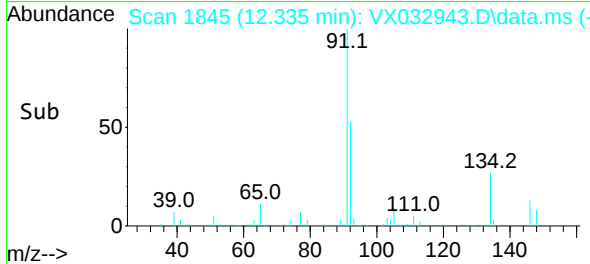
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



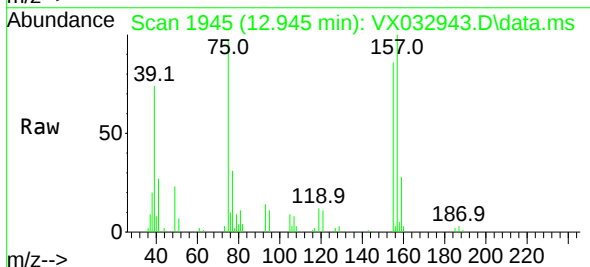
Tgt Ion:146 Resp: 4866
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.9 32.0 96.2

Manual Integrations
APPROVED

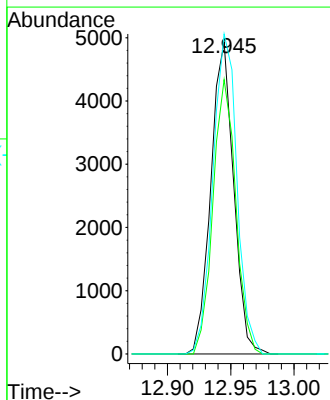
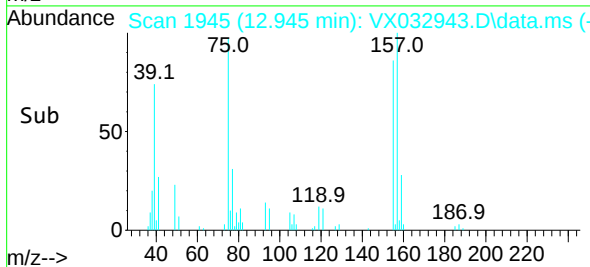
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

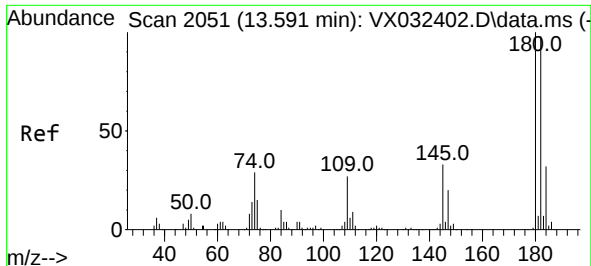


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.491 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion: 75 Resp: 6175
Ion Ratio Lower Upper
75 100
155 87.7 41.6 124.8
157 107.9 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 18.732 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

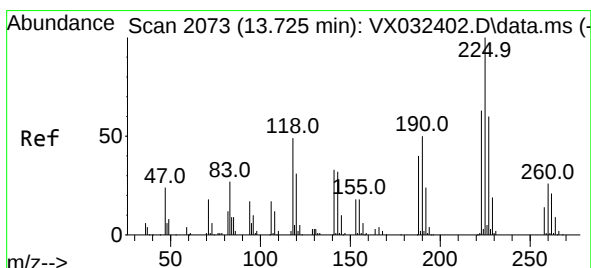
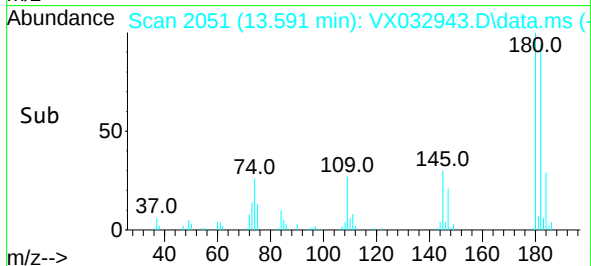
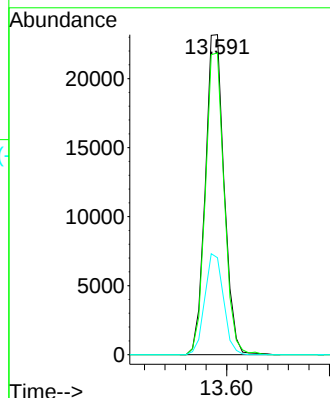
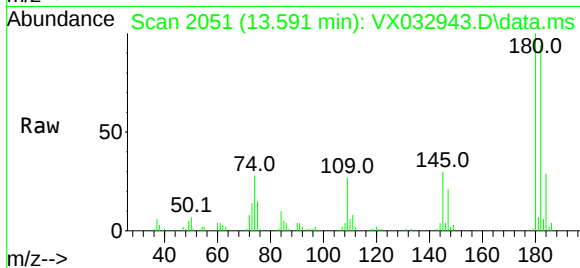
Tgt Ion:180	Resp:	2963
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.4 145.0
145	31.2	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#94

Hexachlorobutadiene

Concen: 20.583 ug/l

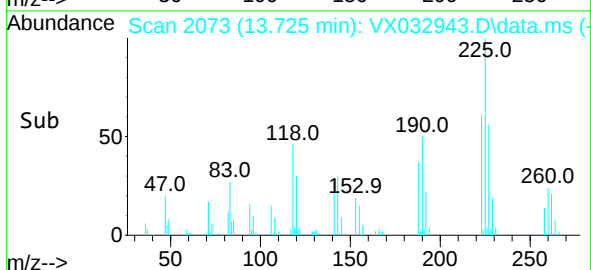
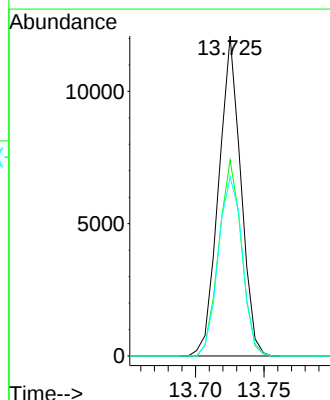
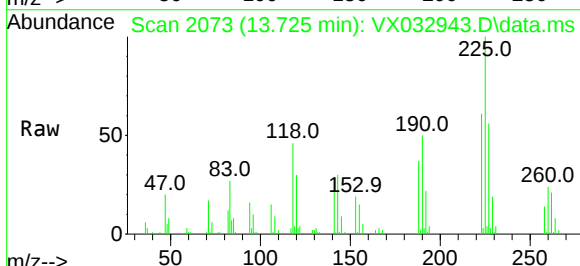
RT: 13.725 min Scan# 2073

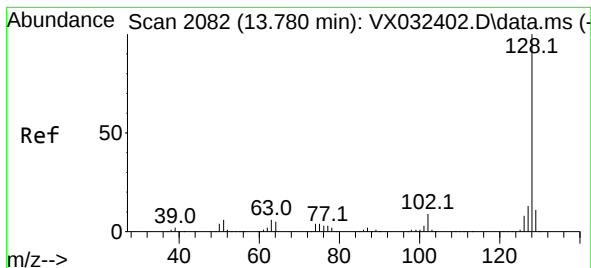
Delta R.T. 0.000 min

Lab File: VX032943.D

Acq: 21 Nov 2022 11:37

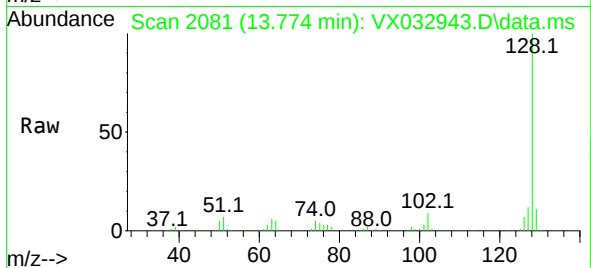
Tgt Ion:225	Resp:	13599
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.9 95.9
227	60.4	31.9 95.5





#95
Naphthalene
Concen: 17.603 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37

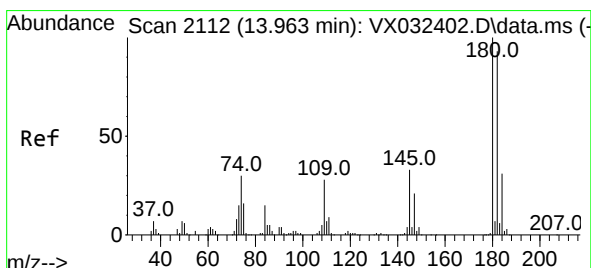
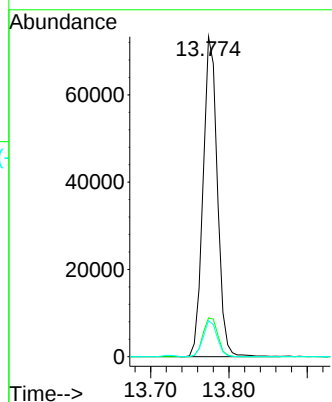
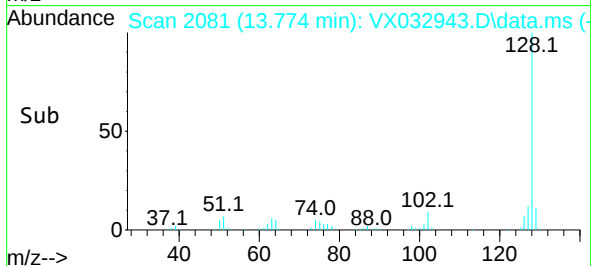
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



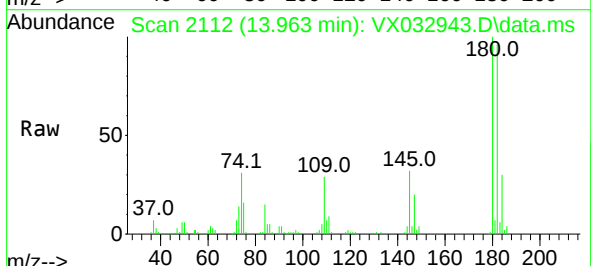
Tgt Ion:128 Resp: 92780
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032943.D
Acq: 21 Nov 2022 11:37



Tgt Ion:180 Resp: 30670
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 32.9 16.9 50.6

