

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034943.D
 Acq On : 05 Apr 2023 10:56
 Operator : JC/MD
 Sample : VX0405WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2023
 Supervised By : Mahesh Dadoda 04/06/2023

Quant Time: Apr 06 02:10:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	489898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	225520	49.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.600%		
35) Dibromofluoromethane	5.385	113	160303	49.472	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	8.647	98	588874	49.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.480%		
62) 4-Bromofluorobenzene	11.079	95	233434	50.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	59753	20.232	ug/l	97
3) Chloromethane	1.295	50	67042	18.130	ug/l	100
4) Vinyl Chloride	1.374	62	66824	18.251	ug/l	98
5) Bromomethane	1.618	94	40151	16.876	ug/l	98
6) Chloroethane	1.691	64	38308	16.081	ug/l	99
7) Trichlorofluoromethane	1.886	101	97790	16.614	ug/l	100
8) Diethyl Ether	2.130	74	37694	18.165	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	58753	19.097	ug/l	98
10) Methyl Iodide	2.453	142	61137	15.958	ug/l	90
11) Tert butyl alcohol	2.989	59	76620	96.430	ug/l	100
12) 1,1-Dichloroethene	2.319	96	55131	18.136	ug/l	95
13) Acrolein	2.240	56	80211	98.066	ug/l	99
14) Allyl chloride	2.666	41	108246	18.175	ug/l	95
15) Acrylonitrile	3.063	53	174824	97.748	ug/l	98
16) Acetone	2.386	43	189215	102.852	ug/l	95
17) Carbon Disulfide	2.514	76	121794	15.997	ug/l	99
18) Methyl Acetate	2.703	43	134607	20.593	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	210157	18.672	ug/l	97
20) Methylene Chloride	2.788	84	64402	17.740	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	59272	17.878	ug/l	98
22) Diisopropyl ether	3.758	45	223981	18.639	ug/l	98
23) Vinyl Acetate	3.721	43	811486	94.686	ug/l	98
24) 1,1-Dichloroethane	3.611	63	120125	18.579	ug/l	98
25) 2-Butanone	4.562	43	267823	100.081	ug/l	97
26) 2,2-Dichloropropane	4.477	77	93215	17.531	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	70228	17.877	ug/l	97
28) Bromochloromethane	4.898	49	61271	19.372	ug/l	97
29) Tetrahydrofuran	5.007	42	165391	98.656	ug/l	99
30) Chloroform	5.099	83	121382	18.483	ug/l	98
31) Cyclohexane	5.465	56	103031	18.684	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	106543	19.012	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87109	18.146	ug/l	99
37) Ethyl Acetate	4.715	43	100001	19.922	ug/l	99
38) Carbon Tetrachloride	5.678	117	87615	19.358	ug/l	100
39) Methylcyclohexane	7.379	83	93233	18.289	ug/l	93
40) Benzene	6.038	78	254465	18.466	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55402	20.295	ug/l	97
42) 1,2-Dichloroethane	6.086	62	104836	19.135	ug/l	99
43) Isopropyl Acetate	6.342	43	158498	18.874	ug/l	100
44) Trichloroethene	7.123	130	65792	18.703	ug/l	98
45) 1,2-Dichloropropane	7.434	63	66848	18.615	ug/l	99
46) Dibromomethane	7.580	93	45629	18.467	ug/l	98
47) Bromodichloromethane	7.824	83	87300	19.128	ug/l	99
48) Methyl methacrylate	7.690	41	80959	19.630	ug/l	97
49) 1,4-Dioxane	7.702	88	34507	406.004	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	505937	101.795	ug/l	99
52) Toluene	8.720	92	161826	18.010	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	87986	17.921	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	101826	18.952	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	64696	19.024	ug/l	98
56) Ethyl methacrylate	9.116	69	102064	19.156	ug/l	98
57) 1,3-Dichloropropane	9.305	76	115253	19.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	276508	101.921	ug/l	100
59) 2-Hexanone	9.427	43	387272	103.019	ug/l	99
60) Dibromochloromethane	9.519	129	61576	19.008	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66893	18.917	ug/l	100
64) Tetrachloroethene	9.275	164	54896	17.410	ug/l	91
65) Chlorobenzene	10.080	112	169656	18.507	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	60425	19.169	ug/l	100
67) Ethyl Benzene	10.195	91	306920	18.482	ug/l	96
68) m/p-Xylenes	10.299	106	235874	37.183	ug/l	97
69) o-Xylene	10.640	106	114207	18.378	ug/l	95
70) Styrene	10.659	104	186933	18.843	ug/l	99
71) Bromoform	10.799	173	39738	18.535	ug/l #	98
73) Isopropylbenzene	10.964	105	300477	19.363	ug/l	99
74) N-amyl acetate	10.842	43	134042	19.211	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	98294	19.326	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84792m	19.864	ug/l	
77) Bromobenzene	11.195	156	69251	18.010	ug/l	95
78) n-propylbenzene	11.305	91	342663	19.115	ug/l	98
79) 2-Chlorotoluene	11.366	91	216137	19.096	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251438	19.379	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22915	16.088	ug/l #	80
82) 4-Chlorotoluene	11.451	91	248461	18.903	ug/l	100
83) tert-Butylbenzene	11.713	119	238836	19.603	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	252090	19.105	ug/l	99
85) sec-Butylbenzene	11.890	105	282314	19.046	ug/l	99
86) p-Isopropyltoluene	12.006	119	239871	19.407	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131796	18.821	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	134010	18.323	ug/l	98
89) n-Butylbenzene	12.329	91	198724	18.403	ug/l	98
90) Hexachloroethane	12.536	117	36114	18.859	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	132544	18.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21594	20.340	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	74154	18.695	ug/l	98
94) Hexachlorobutadiene	13.725	225	30160	17.288	ug/l	100
95) Naphthalene	13.774	128	273492	19.404	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76716	19.179	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

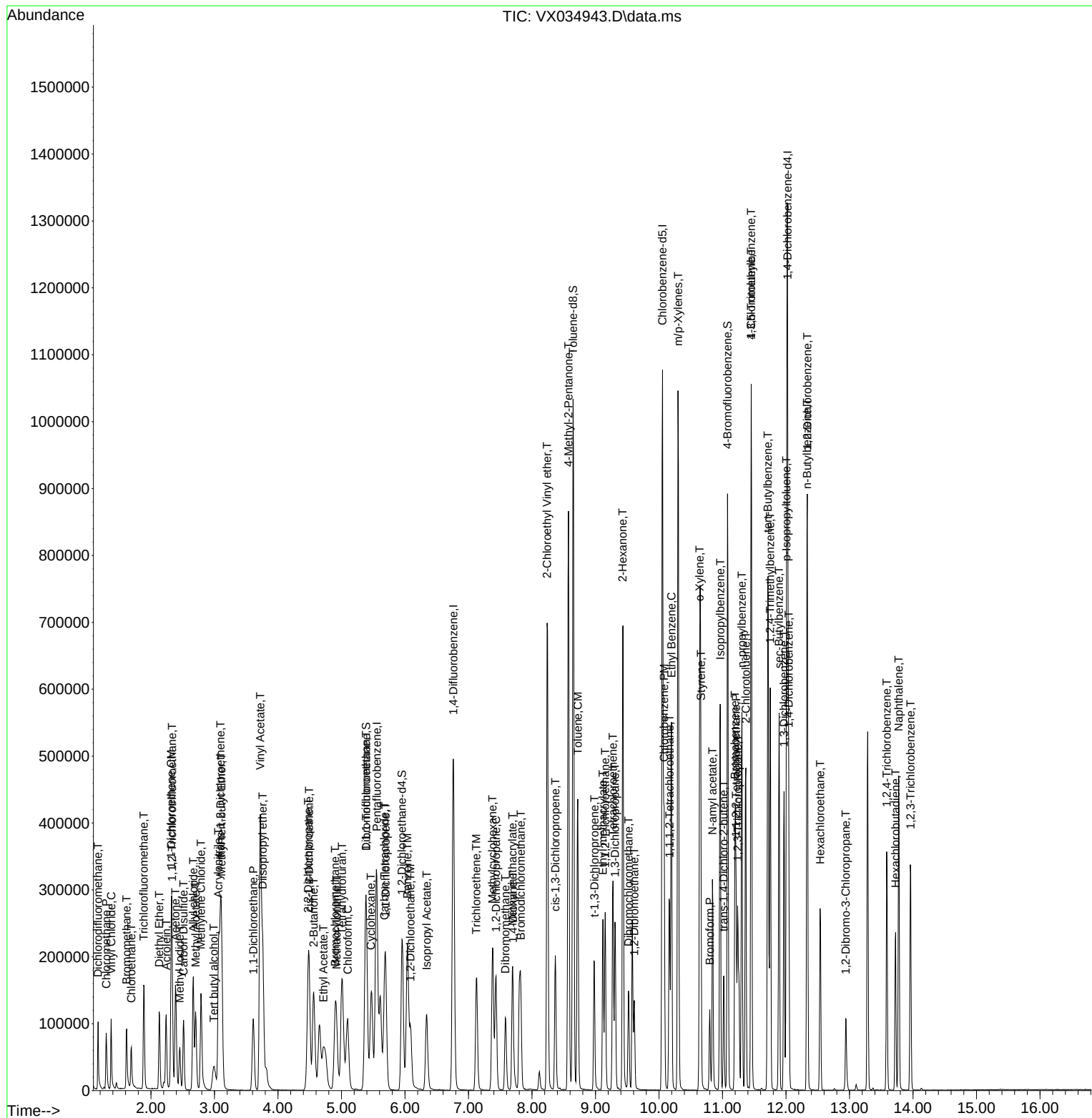
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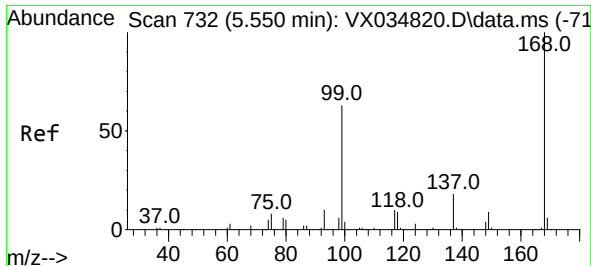
Instrument :
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Manual Integrations APPROVED

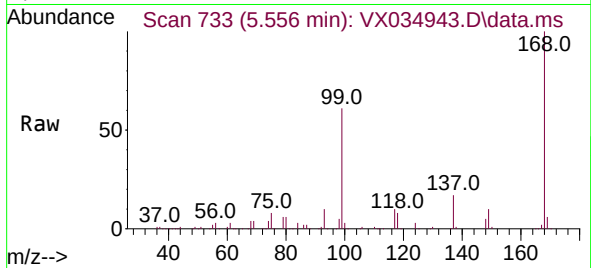
Reviewed By : John Carlone 04/06/2023
 Supervised By : Mahesh Dadoda 04/06/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

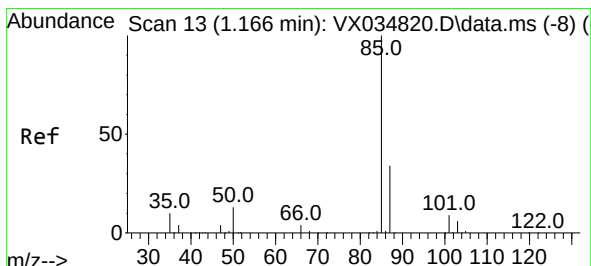
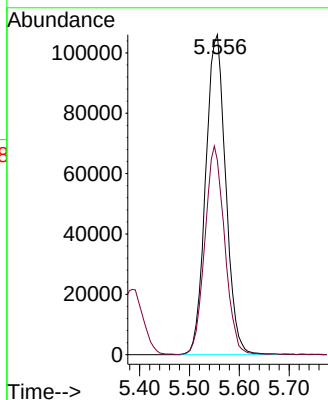
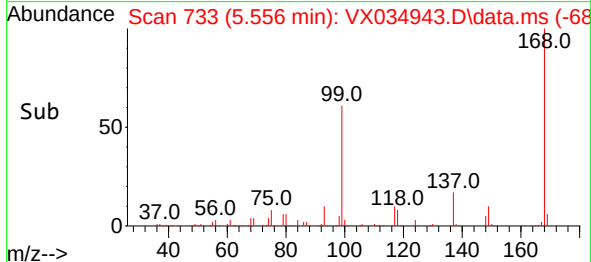
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:168 Resp: 296114
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5

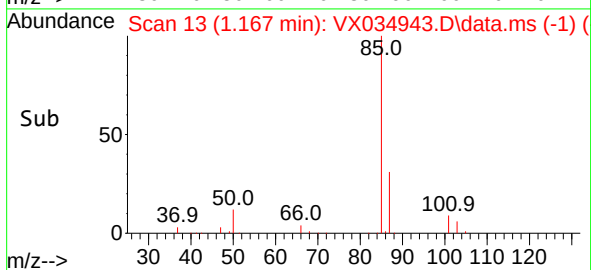
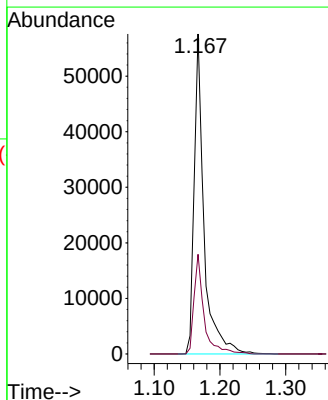
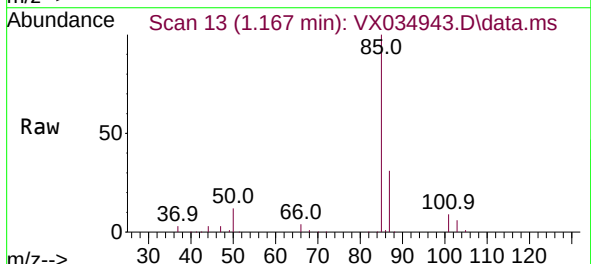
Manual Integrations
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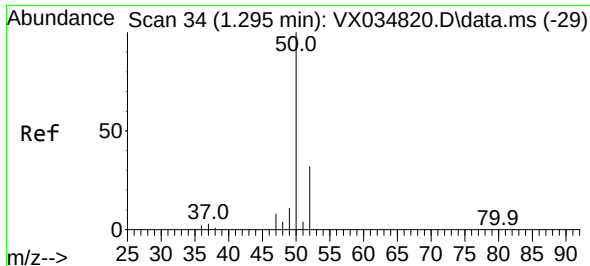
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#2
Dichlorodifluoromethane
Concen: 20.232 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

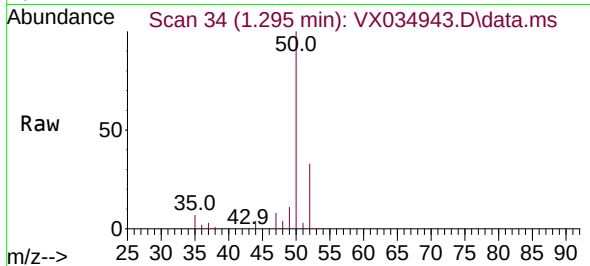
Tgt Ion: 85 Resp: 59753
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.1





#3
Chloromethane
Concen: 18.130 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

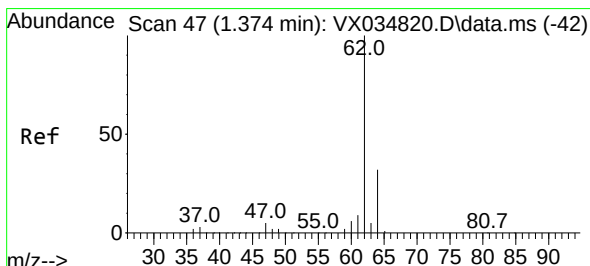
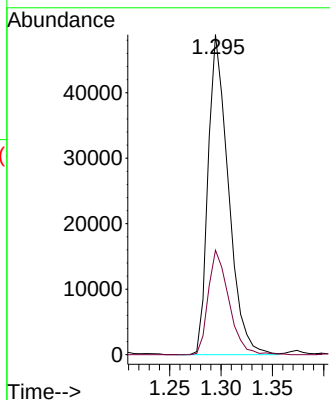
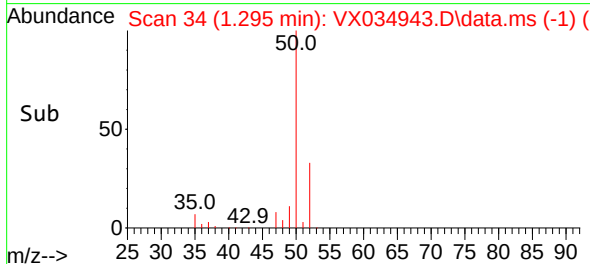
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 50 Resp: 6704
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

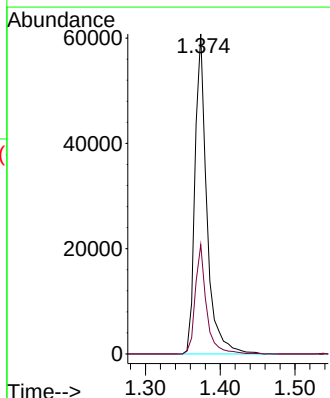
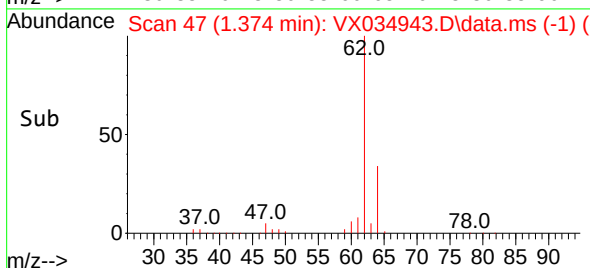
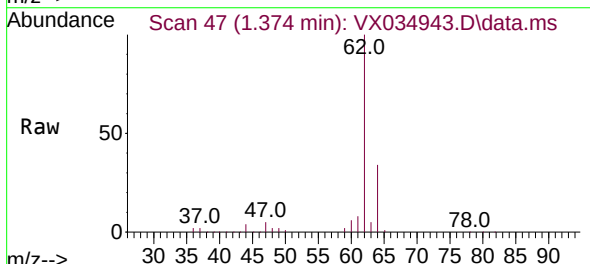
Manual Integrations
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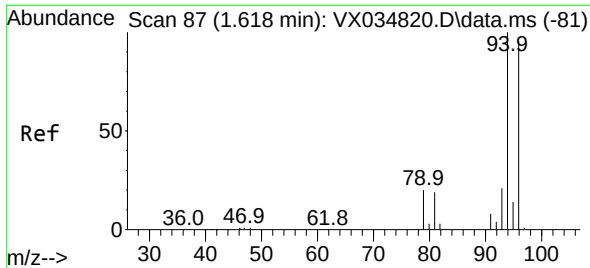
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#4
Vinyl Chloride
Concen: 18.251 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

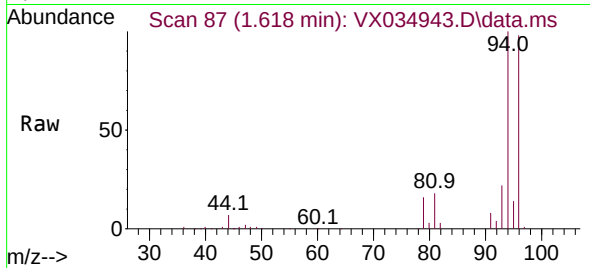
Tgt Ion: 62 Resp: 66824
Ion Ratio Lower Upper
62 100
64 34.2 26.4 39.6





#5
Bromomethane
Concen: 16.876 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

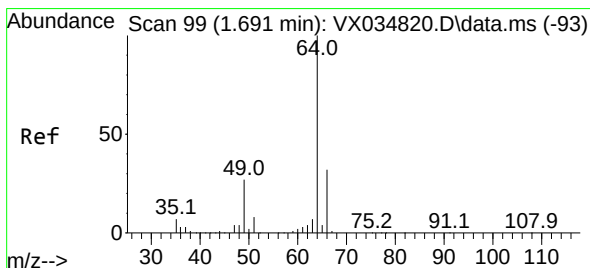
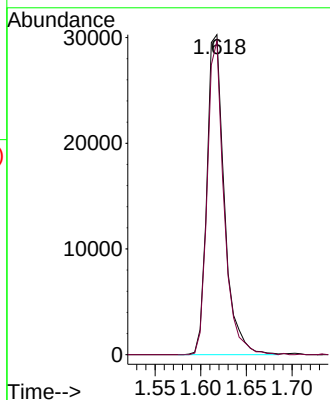
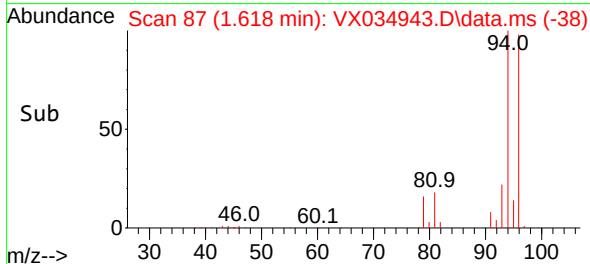
Instrument :
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Tgt Ion: 94 Resp: 4015
Ion Ratio Lower Upper
94 100
96 98.0 77.0 115.6

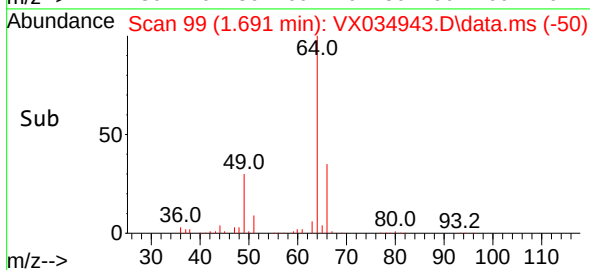
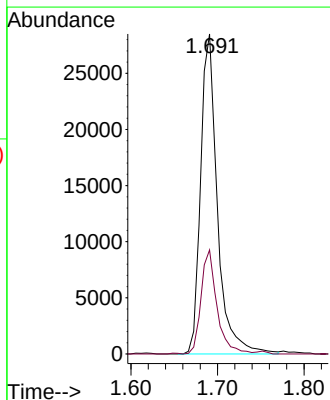
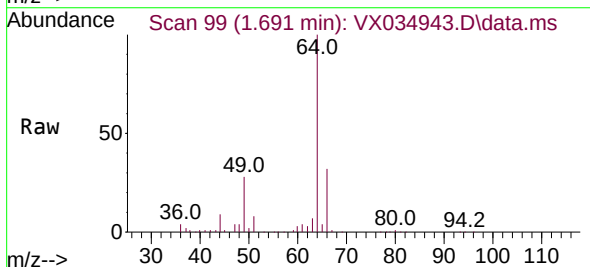
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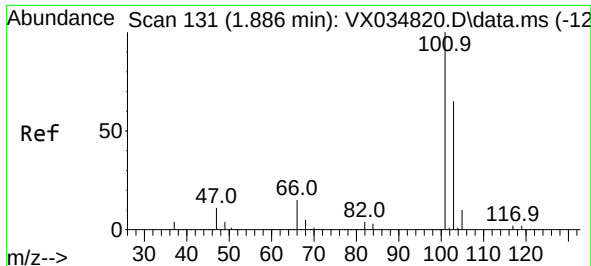
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#6
Chloroethane
Concen: 16.081 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

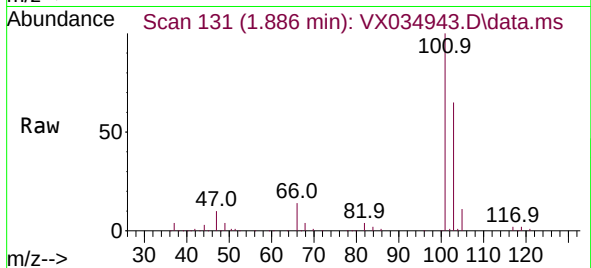
Tgt Ion: 64 Resp: 38308
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 16.614 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034943.D
 Acq: 05 Apr 2023 10:56

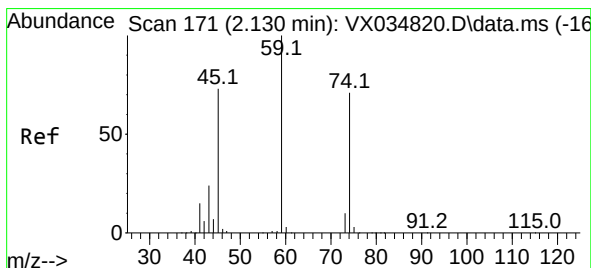
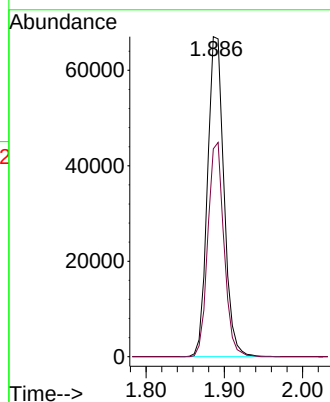
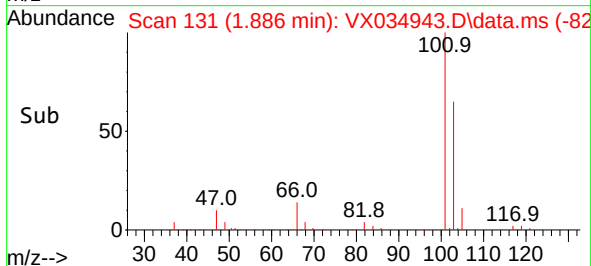
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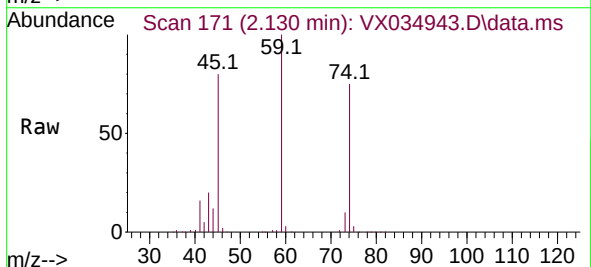
Tgt Ion:101 Resp: 97790
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.0 78.0

Manual Integrations
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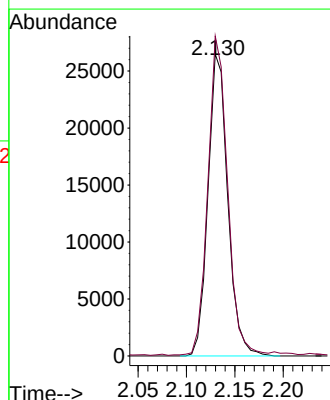
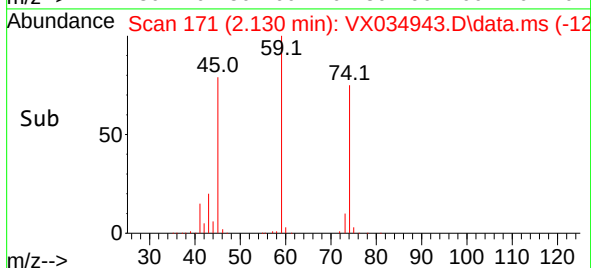
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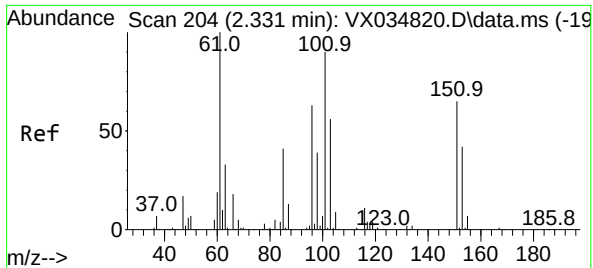


#8
 Diethyl Ether
 Concen: 18.165 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 37694
 Ion Ratio Lower Upper
 74 100
 45 104.9 49.8 149.3





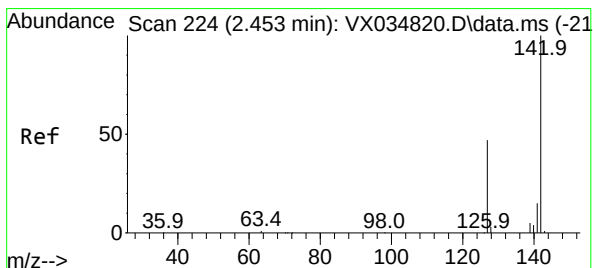
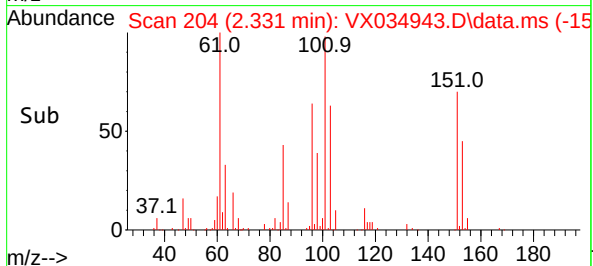
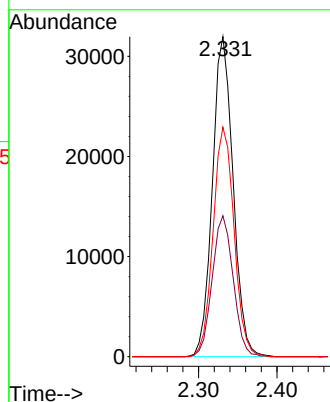
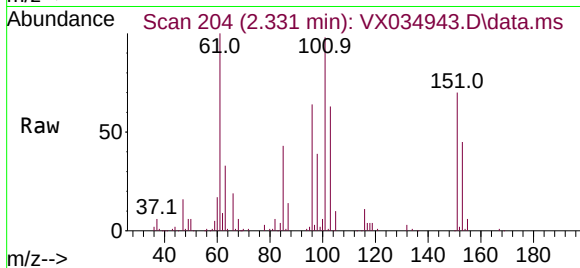
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.097 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:101 Resp: 5875
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 72.7 60.2 90.4

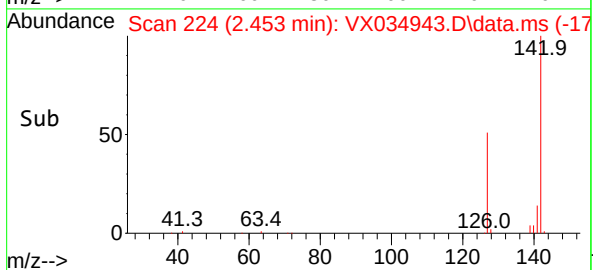
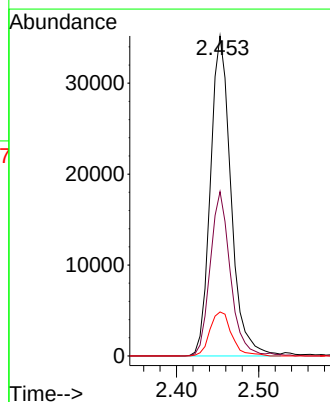
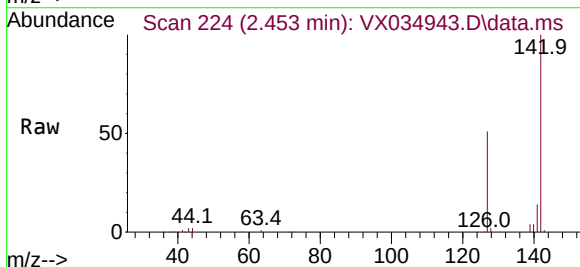
Manual Integrations
APPROVED

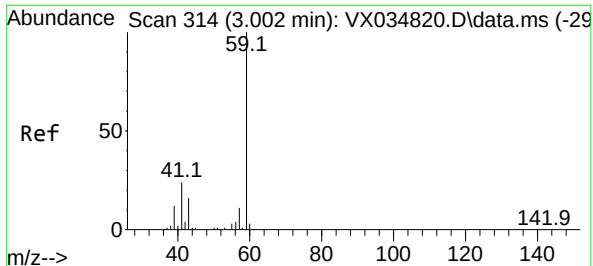
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#10
Methyl Iodide
Concen: 15.958 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

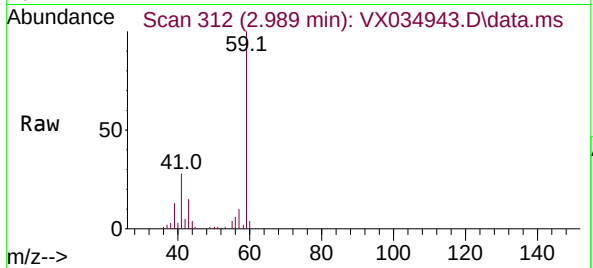
Tgt Ion:142 Resp: 61137
Ion Ratio Lower Upper
142 100
127 50.8 34.0 51.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 96.430 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

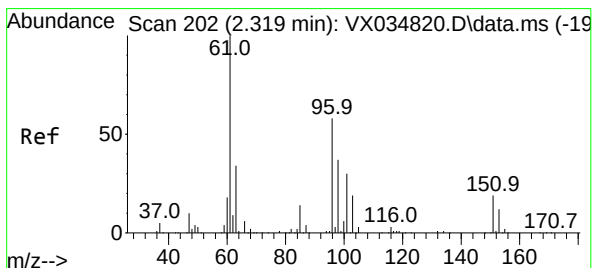
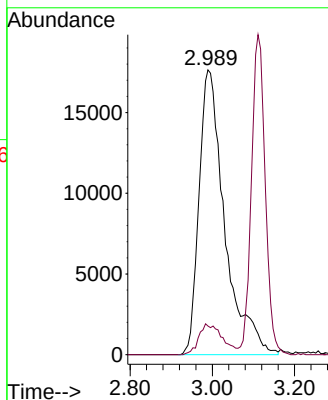
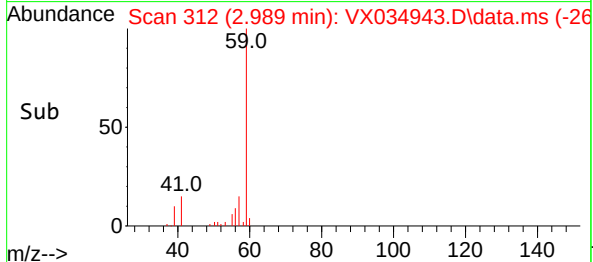
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 59 Resp: 76620
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

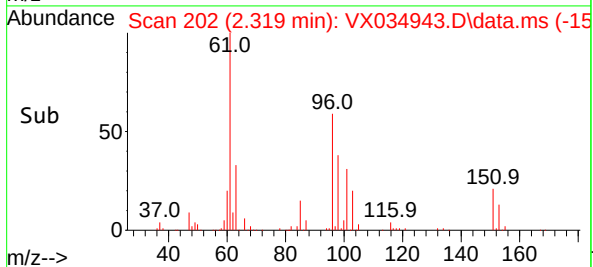
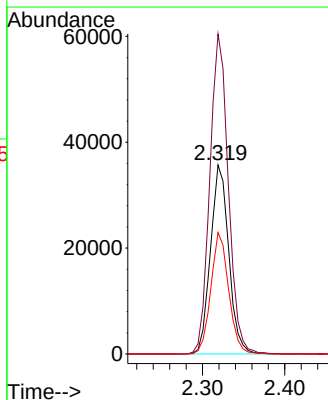
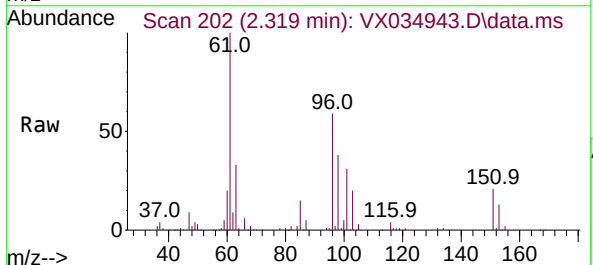
Manual Integrations
APPROVED

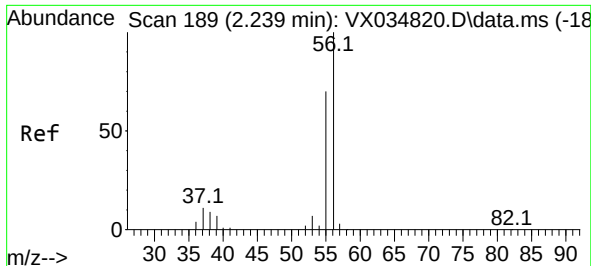
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#12
1,1-Dichloroethene
Concen: 18.136 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

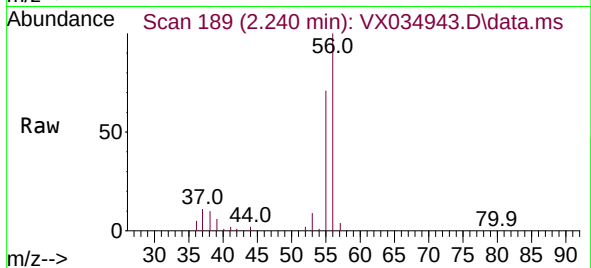
Tgt Ion: 96 Resp: 55131
Ion Ratio Lower Upper
96 100
61 169.3 128.8 193.2
98 64.3 51.4 77.0





#13
Acrolein
Concen: 98.066 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

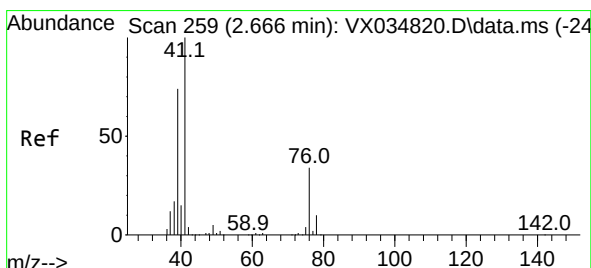
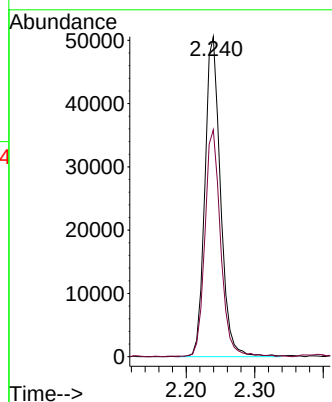
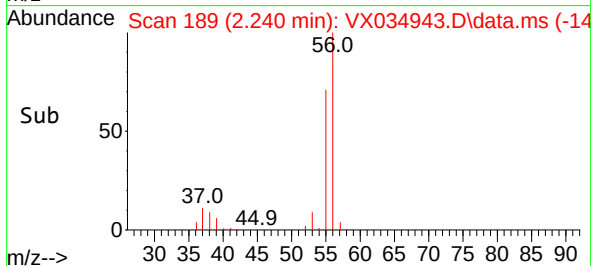
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 56 Resp: 8021
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

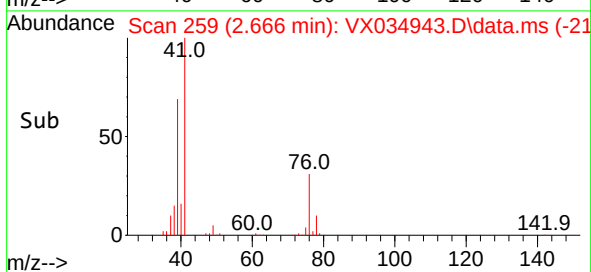
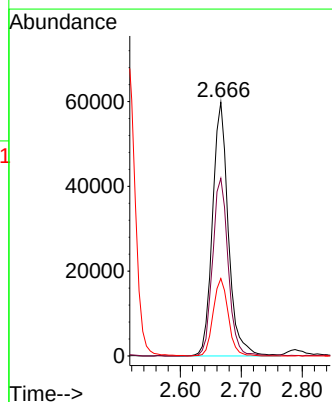
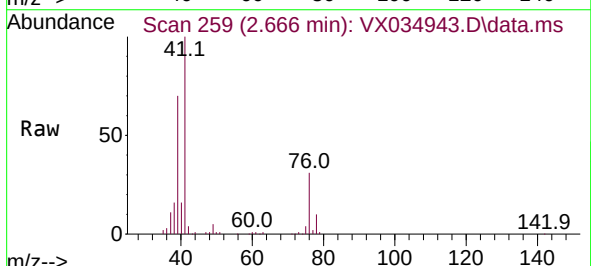
Manual Integrations
APPROVED

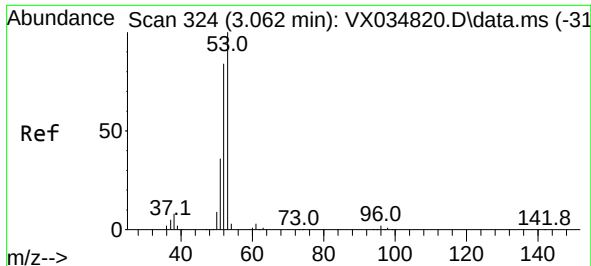
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#14
Allyl chloride
Concen: 18.175 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

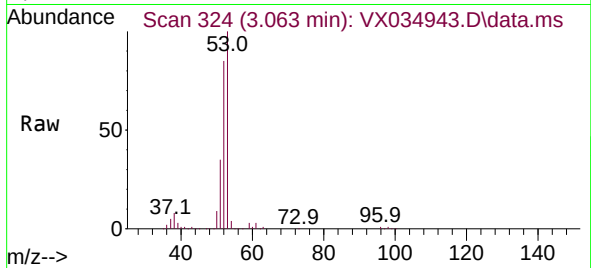
Tgt Ion: 41 Resp: 108246
Ion Ratio Lower Upper
41 100
39 68.7 52.4 78.6
76 29.0 26.0 39.0





#15
Acrylonitrile
Concen: 97.748 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

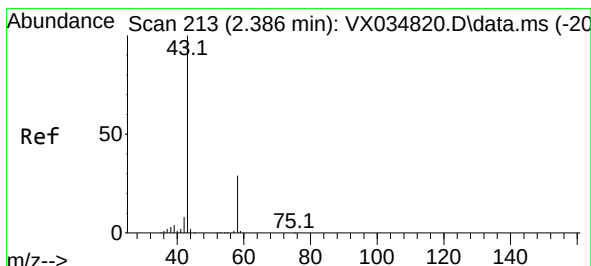
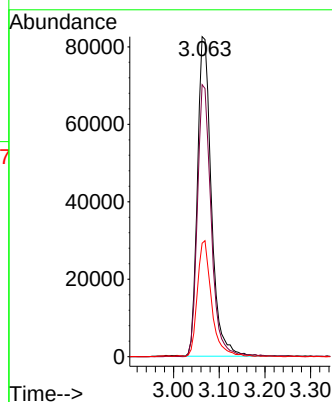
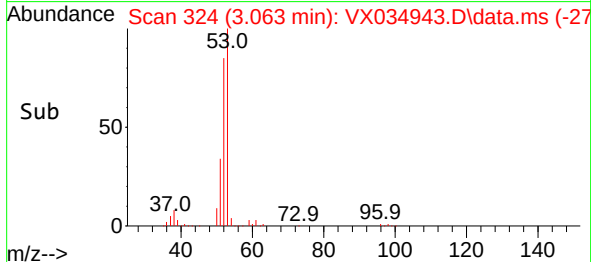
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 53 Resp: 174824
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.7 28.3 42.5

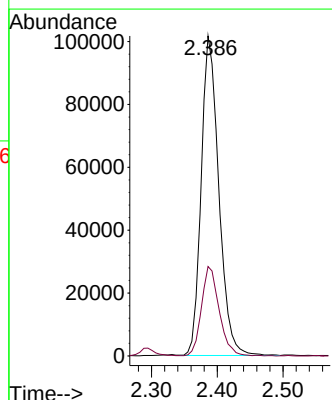
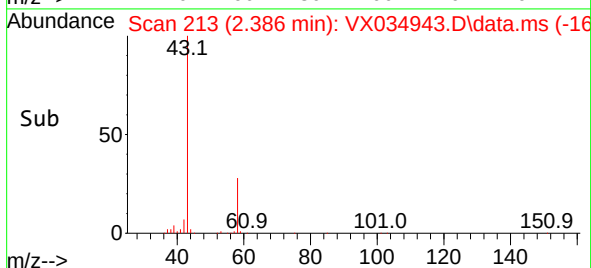
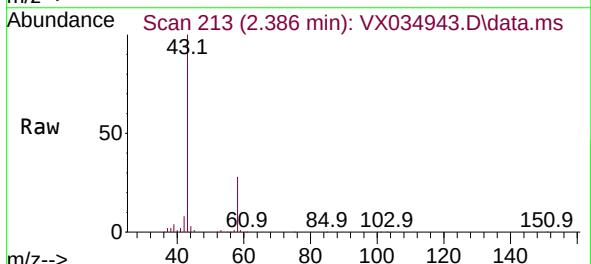
Manual Integrations
APPROVED

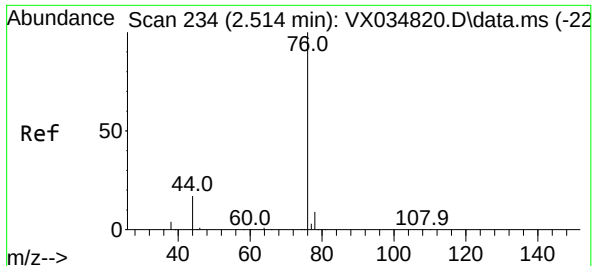
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#16
Acetone
Concen: 102.852 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 43 Resp: 189215
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1





#17

Carbon Disulfide

Concen: 15.997 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 76 Resp: 121794

Ion Ratio Lower Upper

76 100

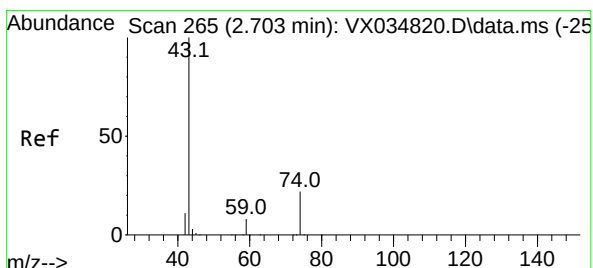
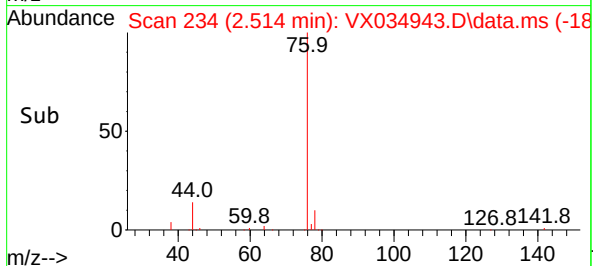
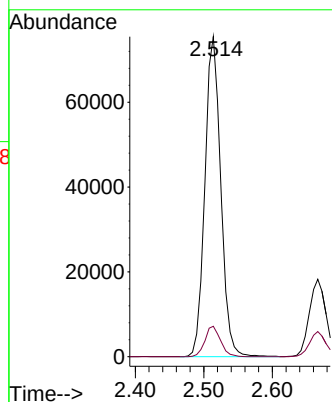
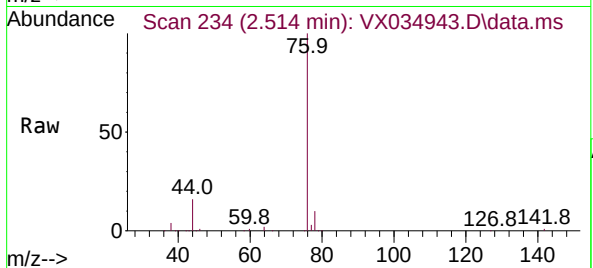
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#18

Methyl Acetate

Concen: 20.593 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX034943.D

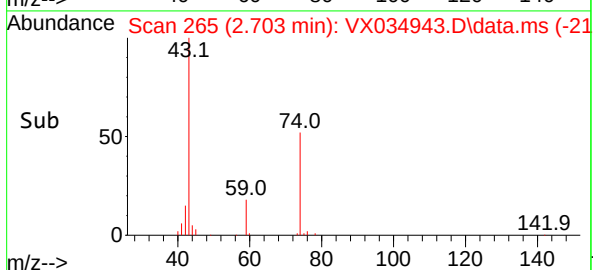
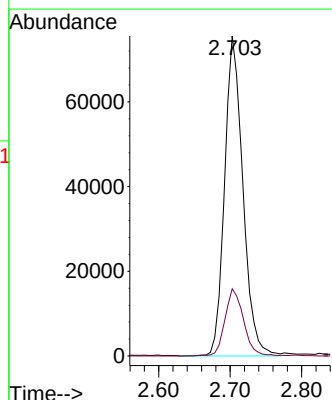
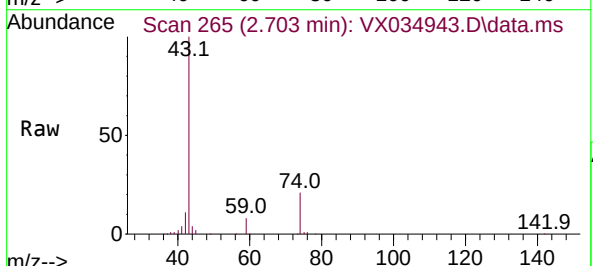
Acq: 05 Apr 2023 10:56

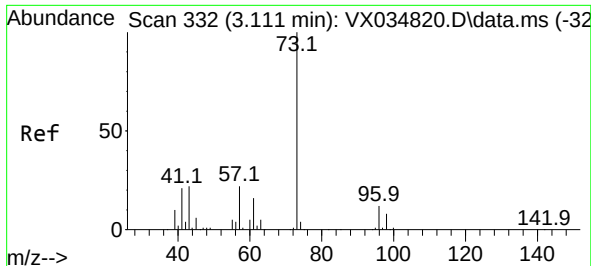
Tgt Ion: 43 Resp: 134607

Ion Ratio Lower Upper

43 100

74 21.3 18.3 27.5





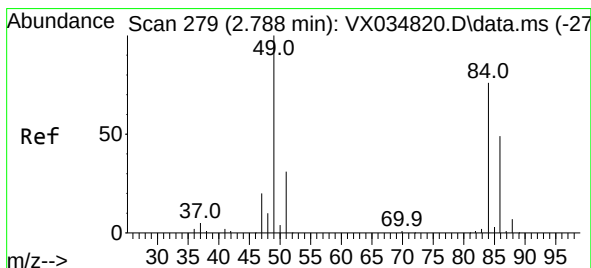
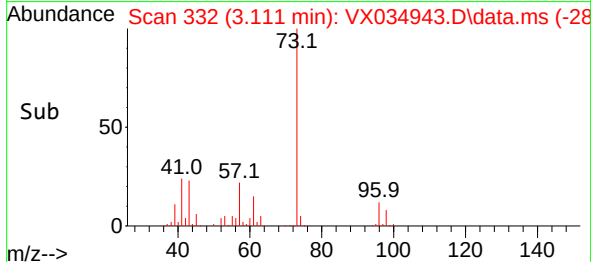
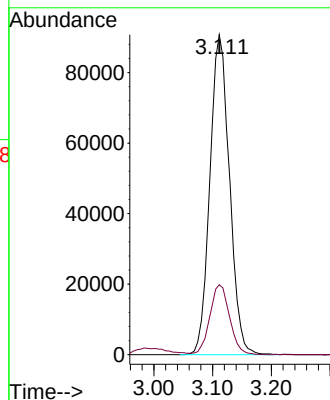
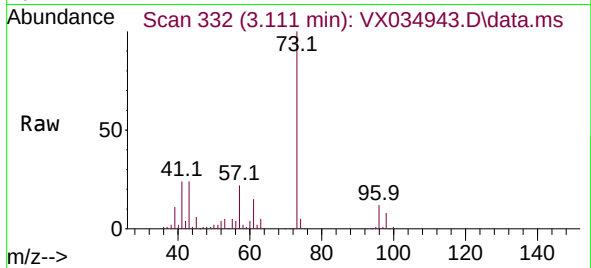
#19
Methyl tert-butyl Ether
Concen: 18.672 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 73 Resp: 21015
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

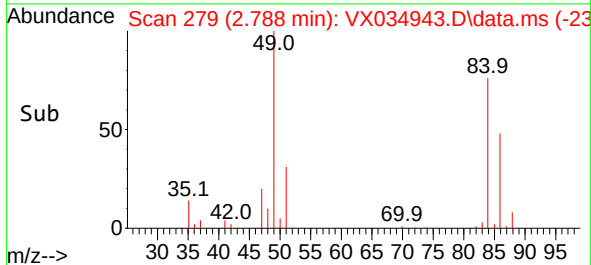
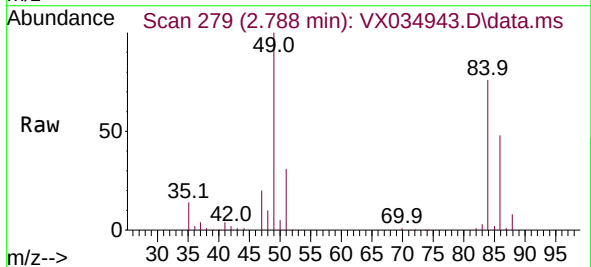
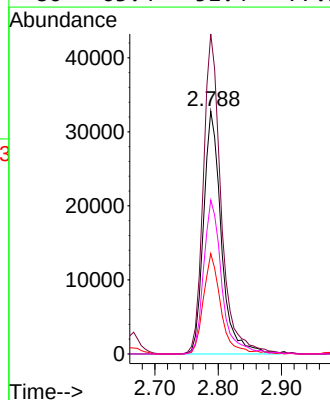
Manual Integrations
APPROVED

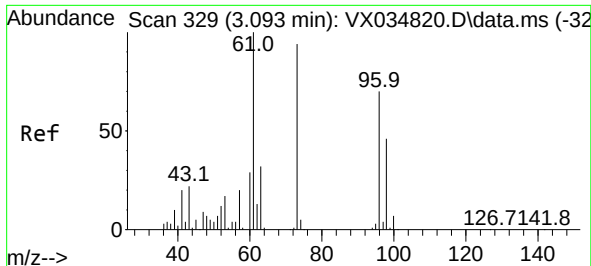
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#20
Methylene Chloride
Concen: 17.740 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

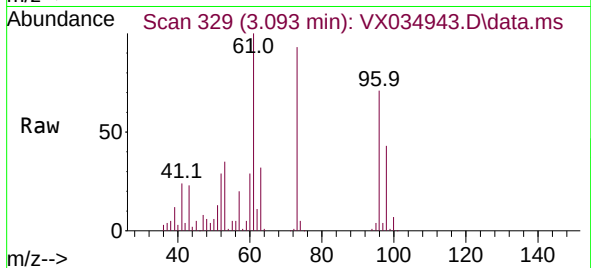
Tgt Ion: 84 Resp: 64402
Ion Ratio Lower Upper
84 100
49 131.7 103.8 155.8
51 41.3 31.8 47.8
86 63.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.878 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

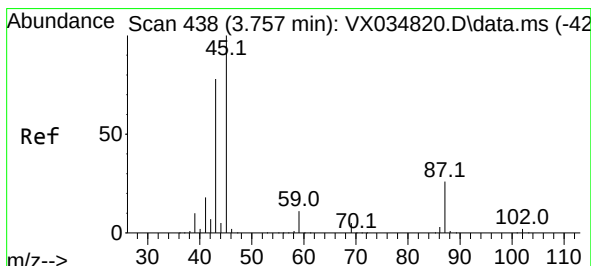
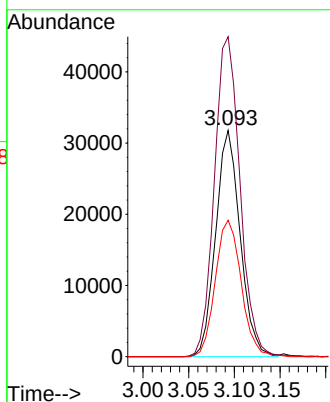
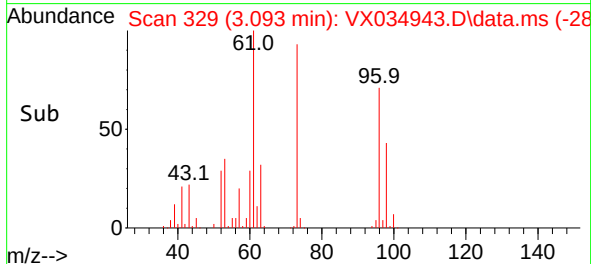
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 96 Resp: 59272
Ion Ratio Lower Upper
96 100
61 141.4 113.0 169.6
98 60.3 52.1 78.1

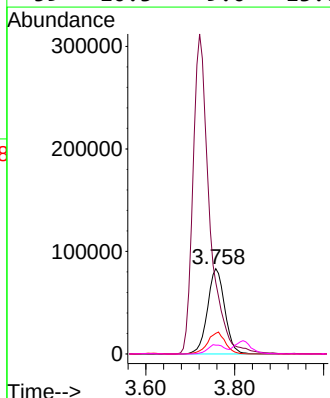
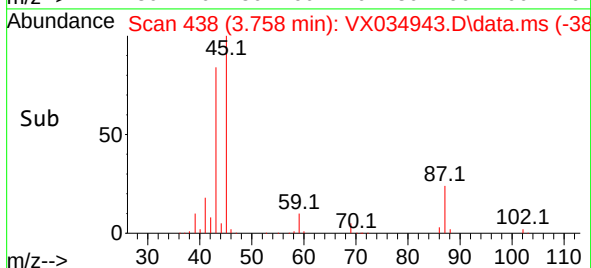
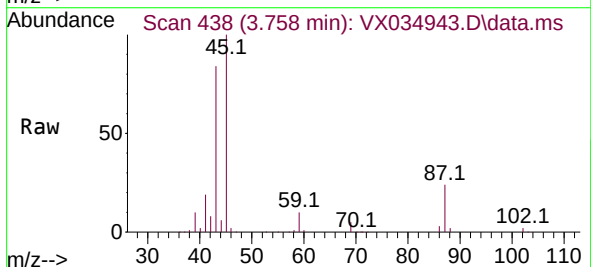
Manual Integrations
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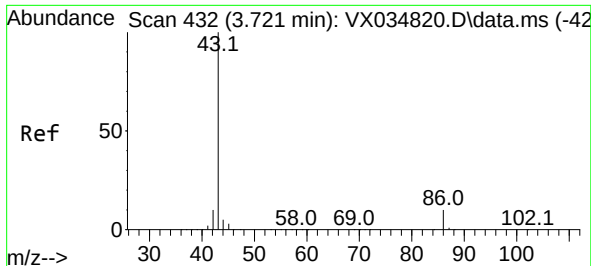
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#22
Diisopropyl ether
Concen: 18.639 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 45 Resp: 223981
Ion Ratio Lower Upper
45 100
43 83.3 65.4 98.2
87 24.3 20.6 31.0
59 10.3 9.0 13.6





#23

Vinyl Acetate

Concen: 94.686 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 43 Resp: 811486

Ion Ratio Lower Upper

43 100

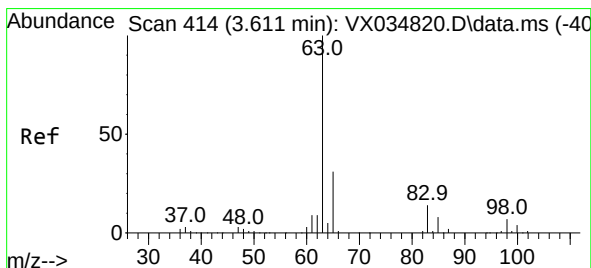
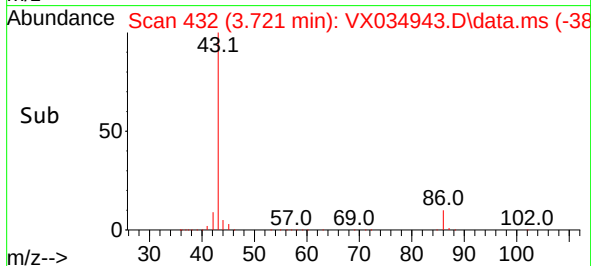
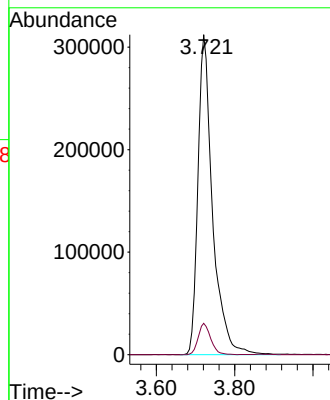
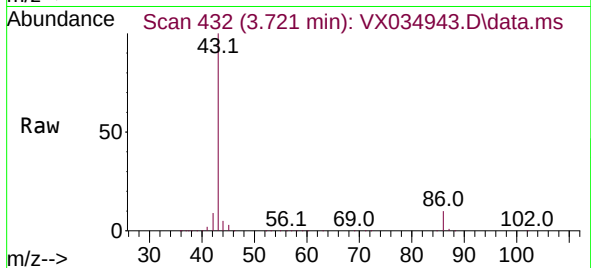
86 9.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#24

1,1-Dichloroethane

Concen: 18.579 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

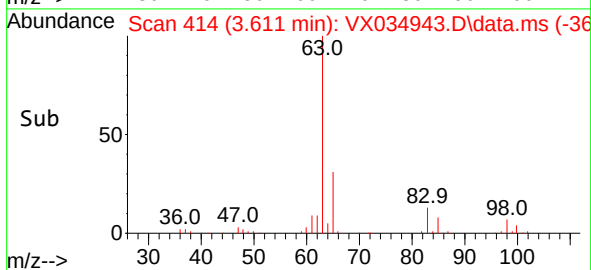
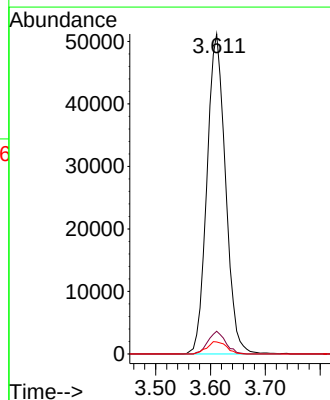
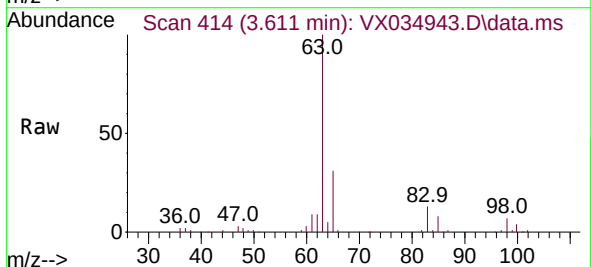
Tgt Ion: 63 Resp: 120125

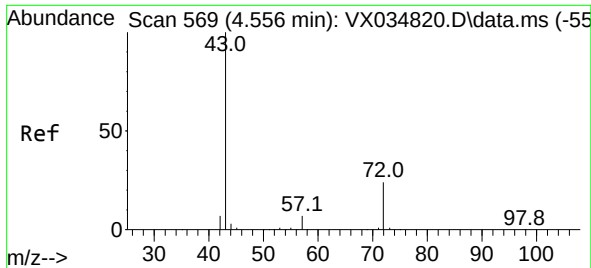
Ion Ratio Lower Upper

63 100

98 7.1 3.8 11.2

100 3.7 2.4 7.1





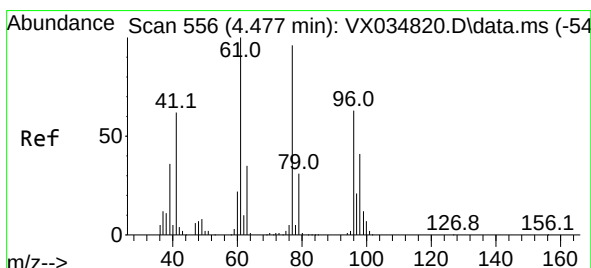
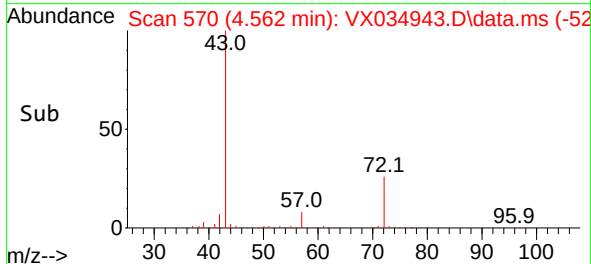
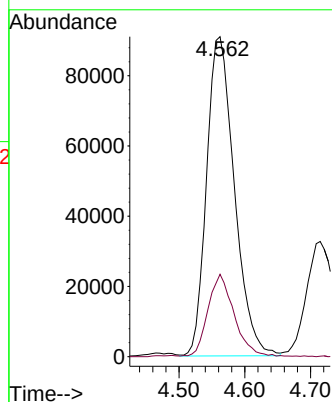
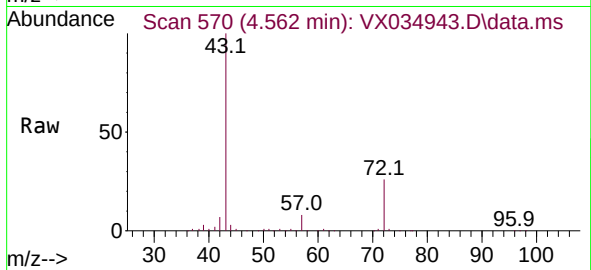
#25
2-Butanone
Concen: 100.081 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 43 Resp: 26782
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9

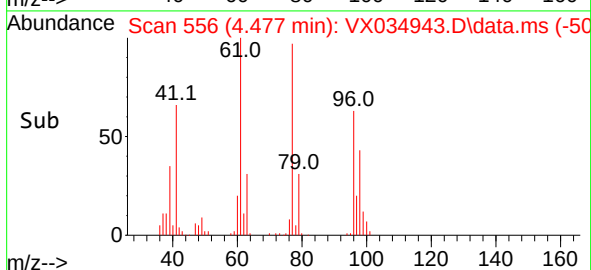
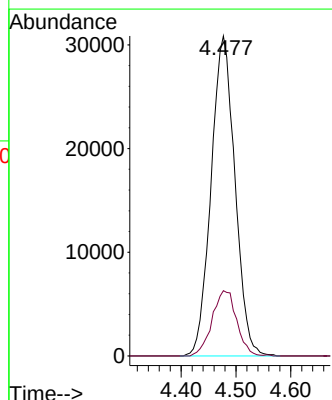
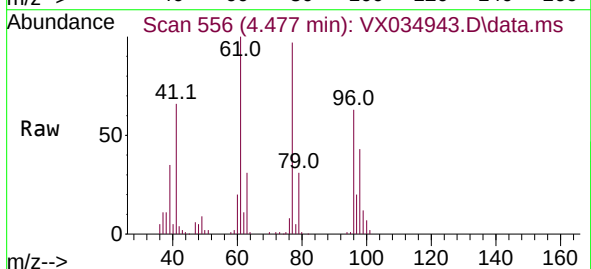
Manual Integrations
APPROVED

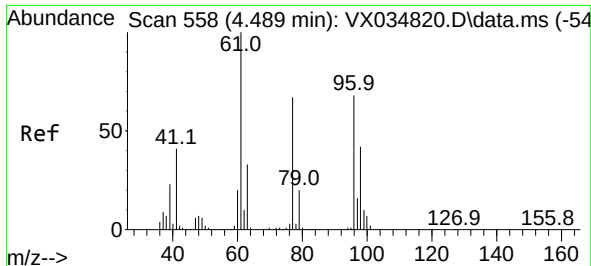
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#26
2,2-Dichloropropane
Concen: 17.531 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 77 Resp: 93215
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.877 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 96 Resp: 70228

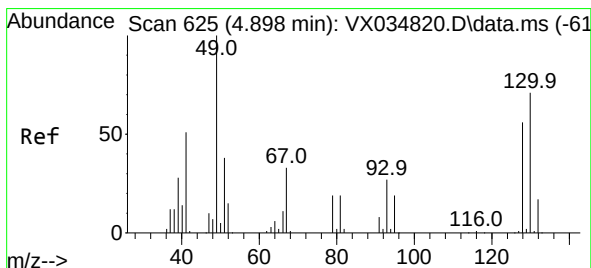
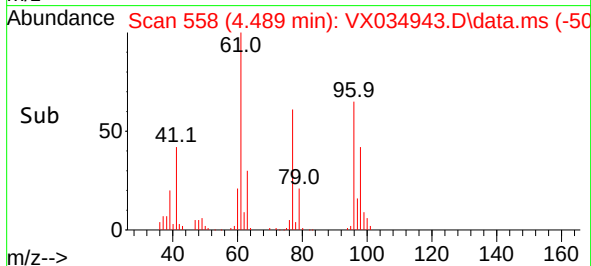
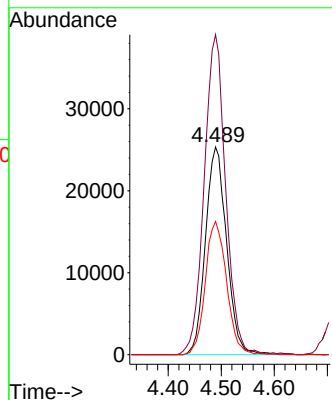
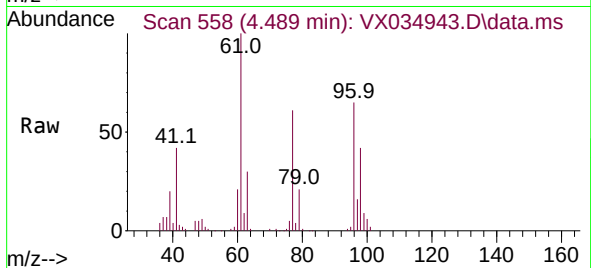
Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	300.4
98	64.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#28

Bromochloromethane

Concen: 19.372 ug/l

RT: 4.898 min Scan# 625

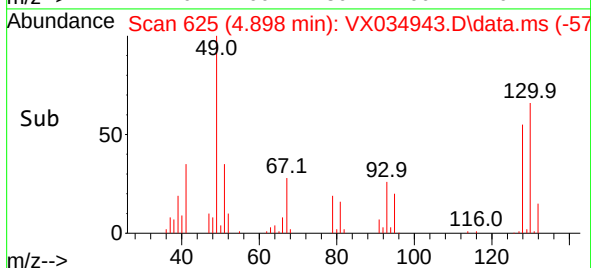
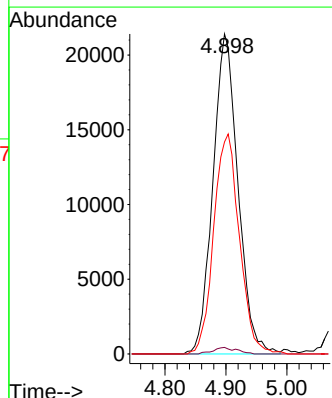
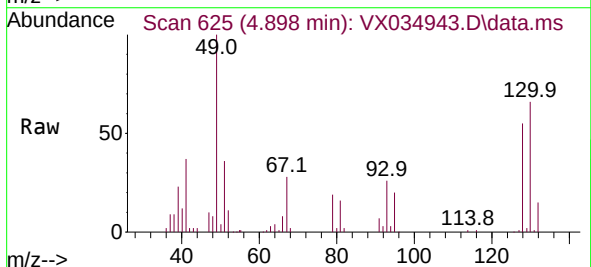
Delta R.T. 0.000 min

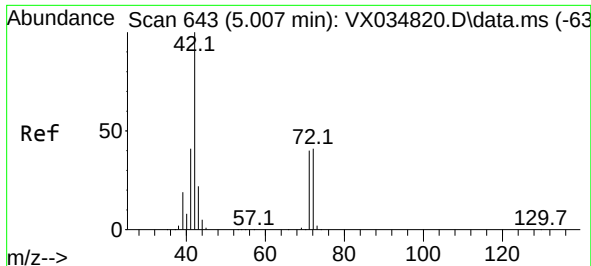
Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Tgt Ion: 49 Resp: 61271

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	70.4	58.2	87.2





#29

Tetrahydrofuran

Concen: 98.656 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

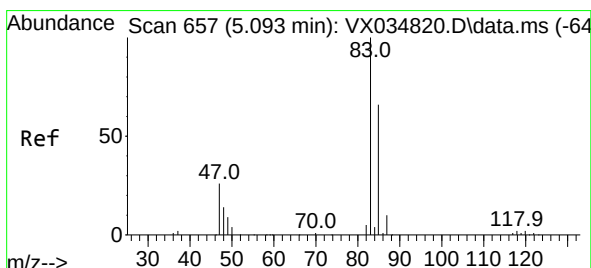
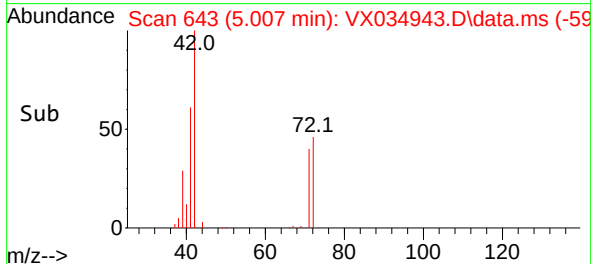
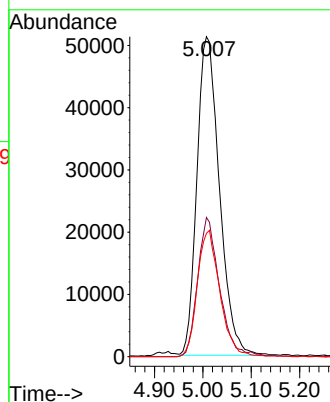
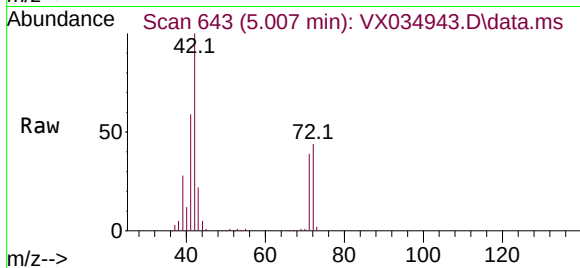
Tgt Ion:	42	Resp:	16539
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.5	51.7
71	39.6	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#30

Chloroform

Concen: 18.483 ug/l

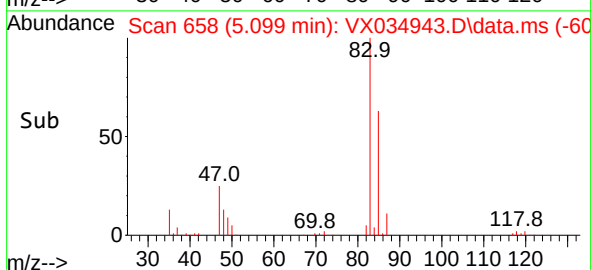
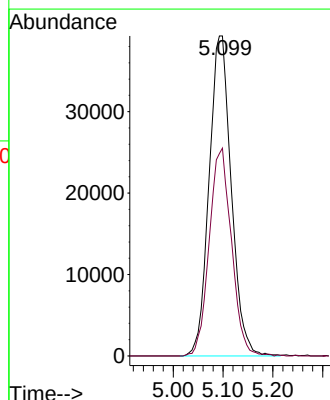
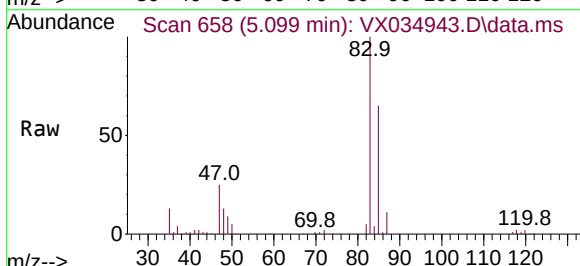
RT: 5.099 min Scan# 658

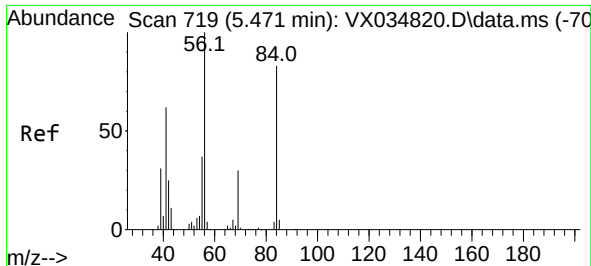
Delta R.T. 0.006 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

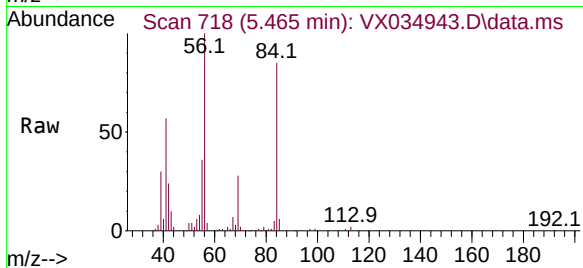
Tgt Ion:	83	Resp:	121382
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.6	76.0





#31
Cyclohexane
Concen: 18.684 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

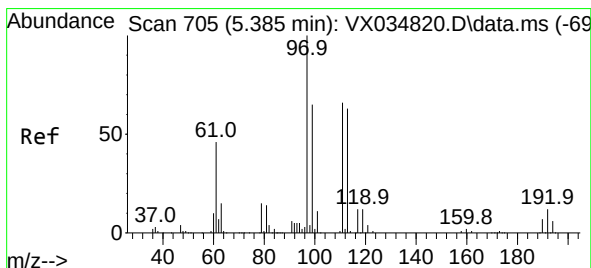
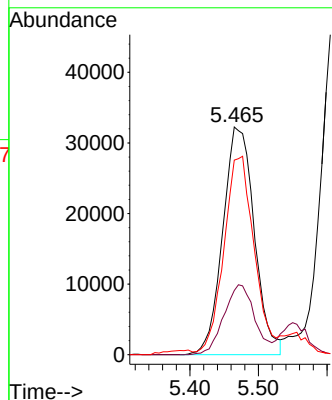
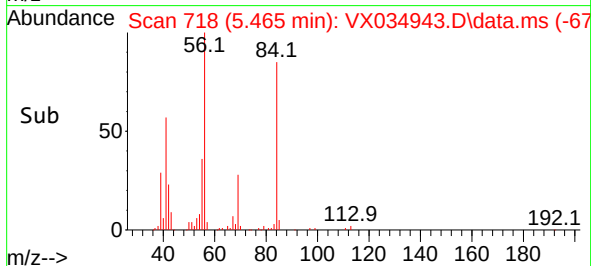
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 56 Resp: 10303
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 83.6 68.5 102.7

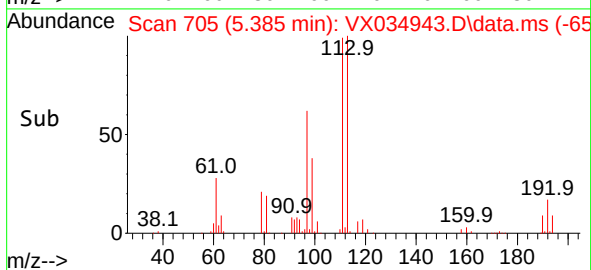
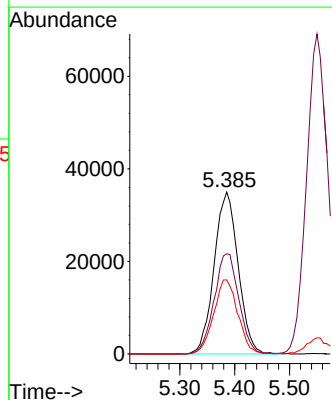
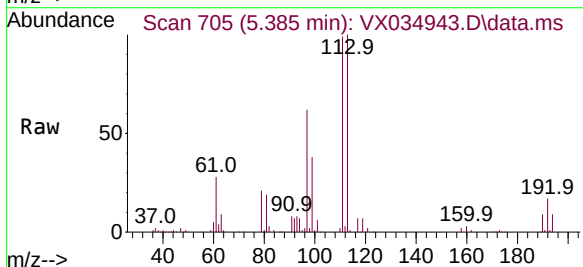
Manual Integrations
APPROVED

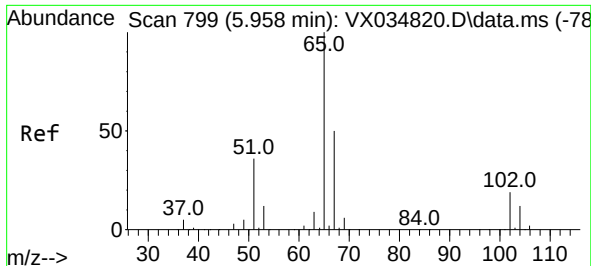
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#32
1,1,1-Trichloroethane
Concen: 19.012 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 97 Resp: 106543
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 46.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.799 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 65 Resp: 225520

Ion Ratio Lower Upper

65 100

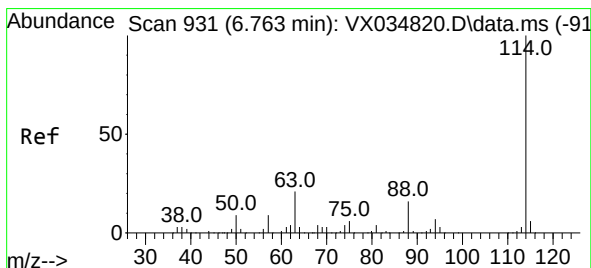
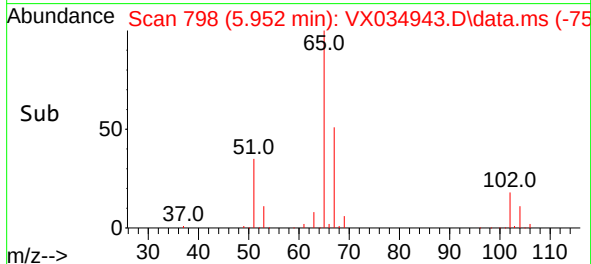
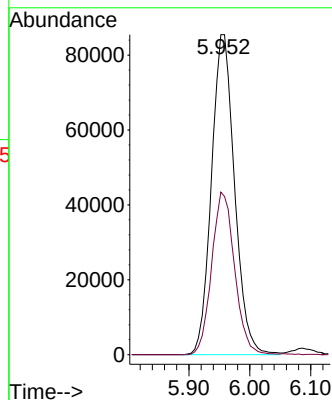
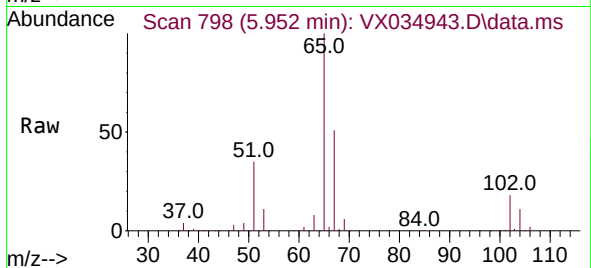
67 50.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

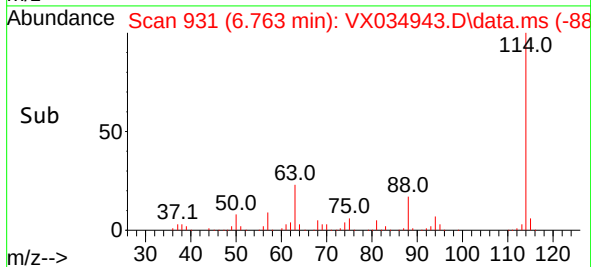
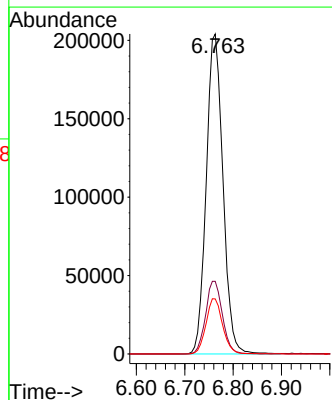
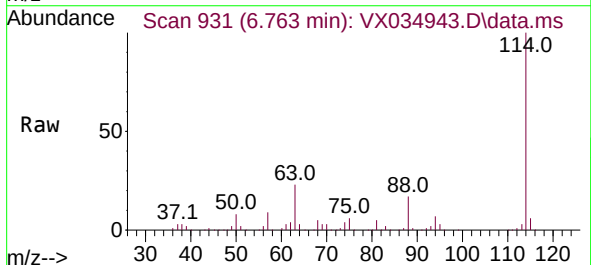
Tgt Ion:114 Resp: 489898

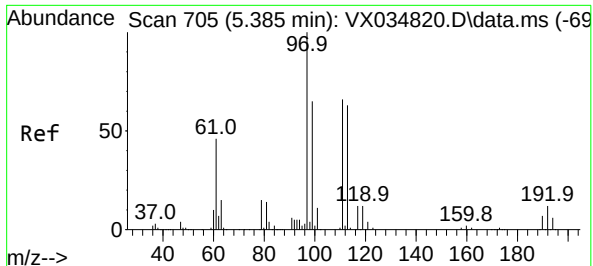
Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.2

88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.472 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034943.D

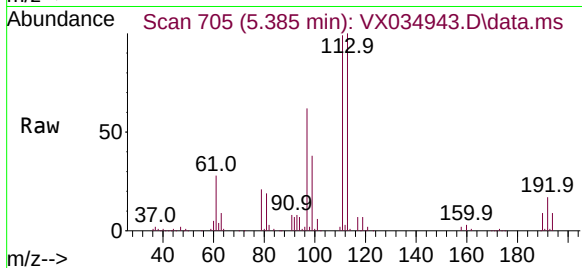
Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01



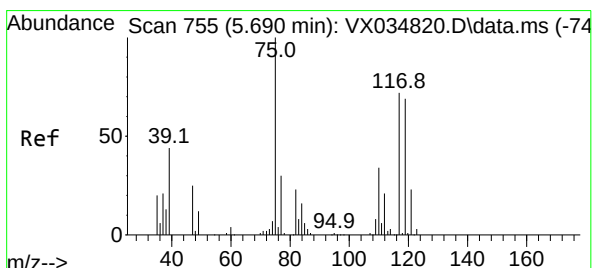
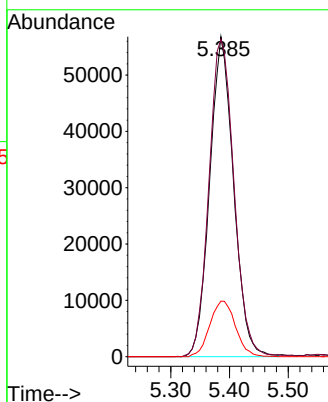
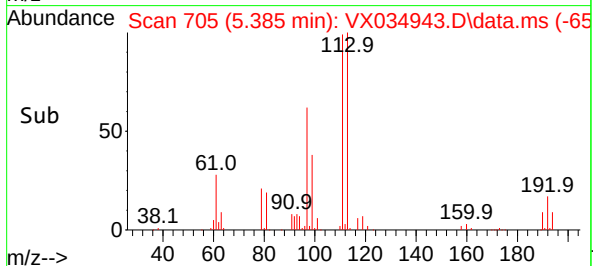
Tgt Ion:	113	Resp:	16030
Ion Ratio	Lower	Upper	
113	100		
111	104.3	83.7	125.5
192	18.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#36

1,1-Dichloropropene

Concen: 18.146 ug/l

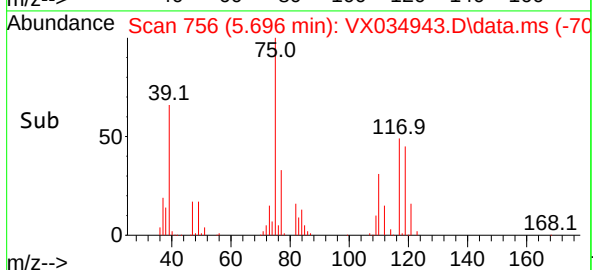
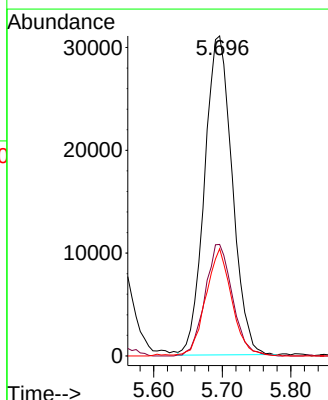
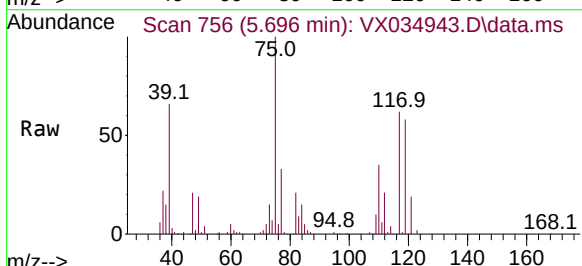
RT: 5.696 min Scan# 756

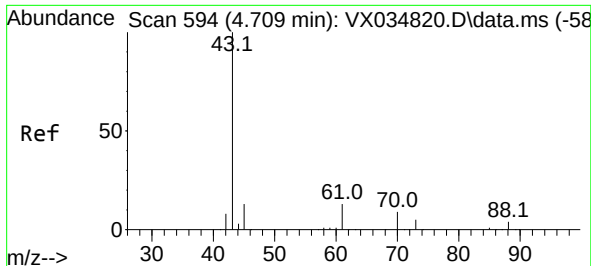
Delta R.T. 0.006 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Tgt Ion:	75	Resp:	87109
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.5	52.5
77	31.7	24.3	36.5





#37

Ethyl Acetate

Concen: 19.922 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 43 Resp: 10000

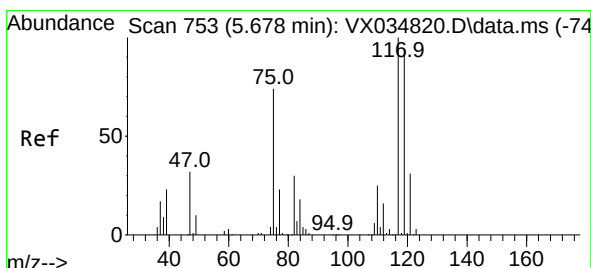
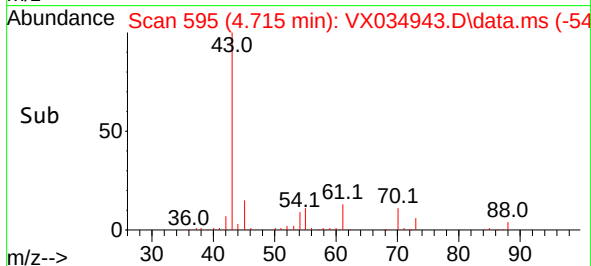
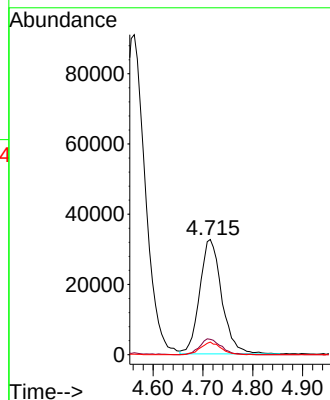
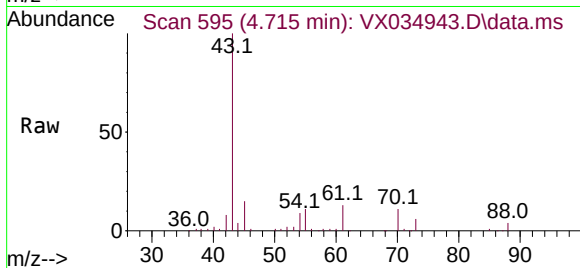
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.2	15.4
70	10.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#38

Carbon Tetrachloride

Concen: 19.358 ug/l

RT: 5.678 min Scan# 753

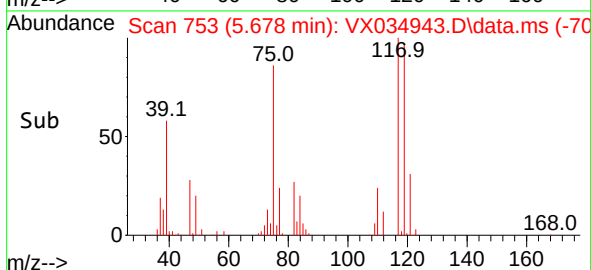
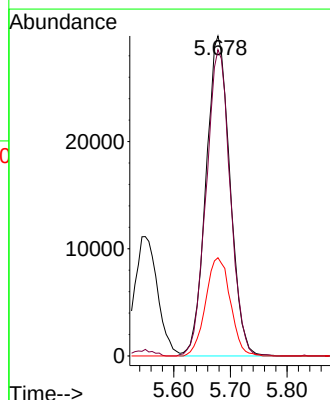
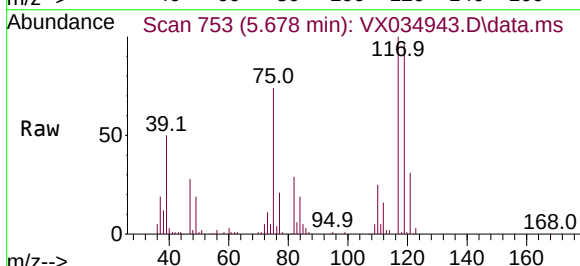
Delta R.T. 0.000 min

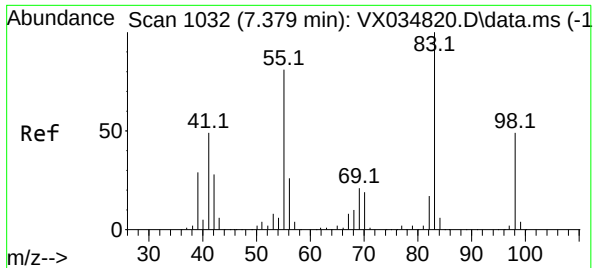
Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Tgt Ion:117 Resp: 87615

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
121	30.7	23.8	35.6





#39

Methylcyclohexane

Concen: 18.289 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 83 Resp: 9323

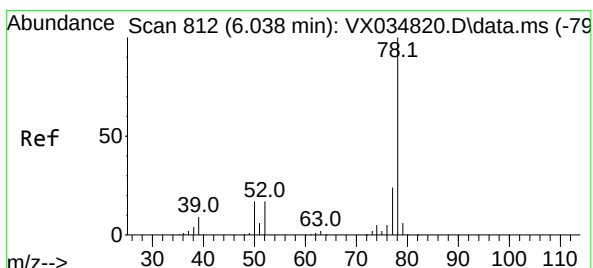
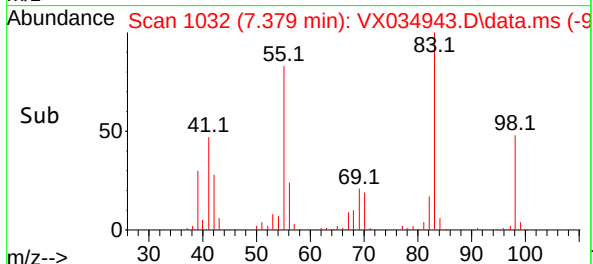
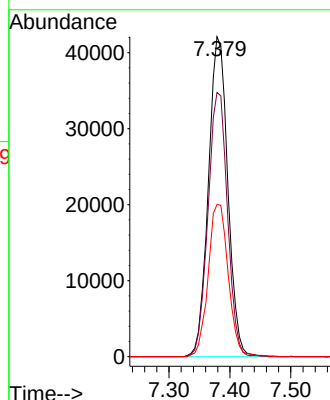
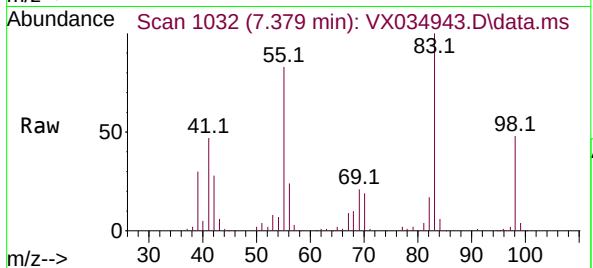
Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.5	90.7
98	47.6	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#40

Benzene

Concen: 18.466 ug/l

RT: 6.038 min Scan# 812

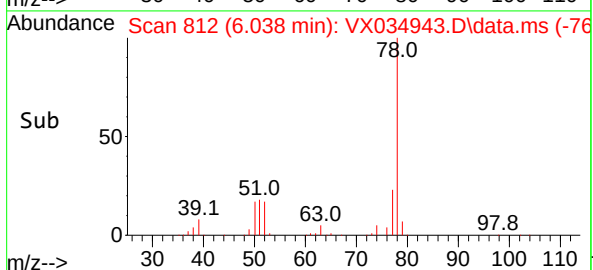
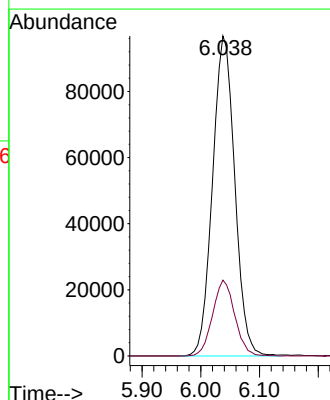
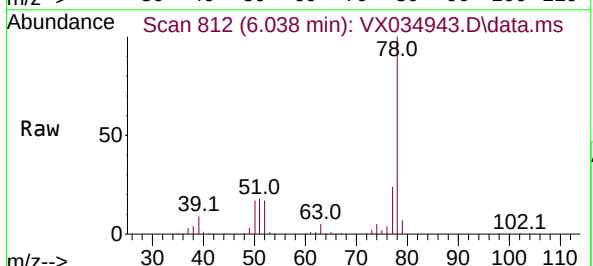
Delta R.T. 0.000 min

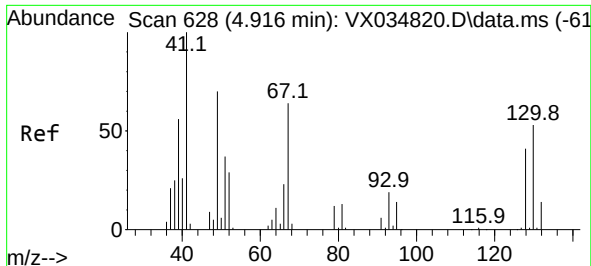
Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Tgt Ion: 78 Resp: 254465

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





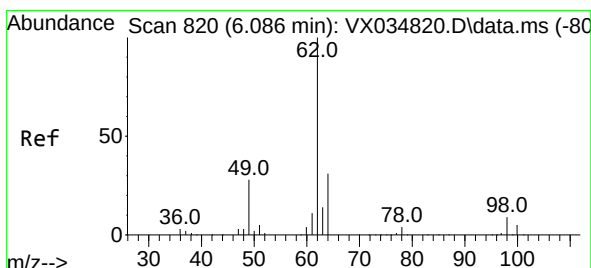
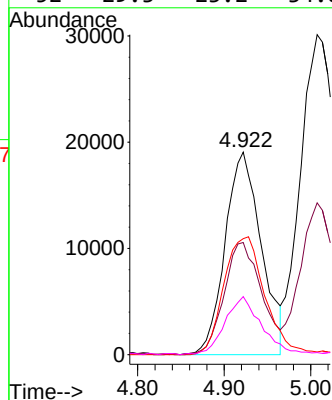
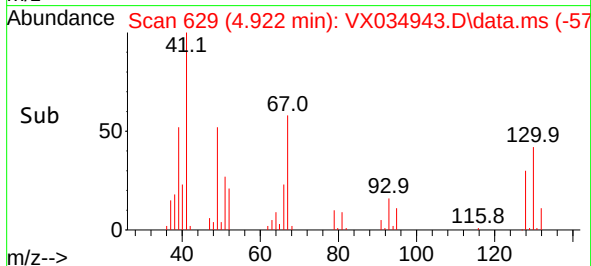
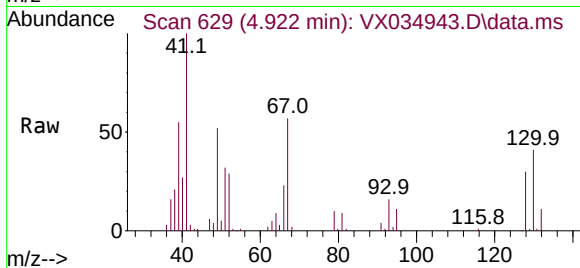
#41
Methacrylonitrile
Concen: 20.295 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 41	Resp: 5540
Ion Ratio	Lower Upper
41	100
39	57.5 45.0 67.6
67	65.9 55.6 83.4
52	29.3 23.2 34.8

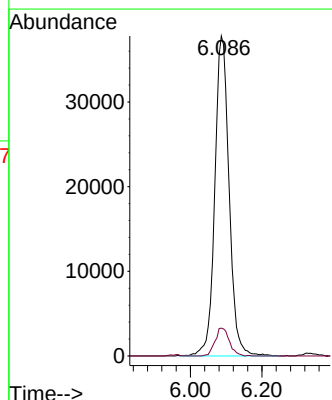
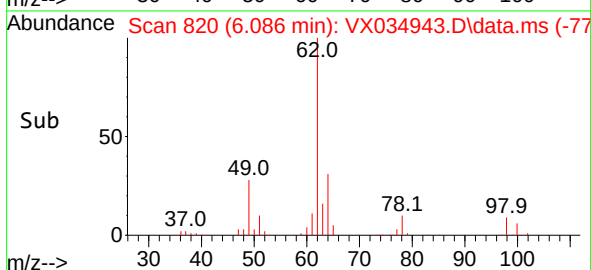
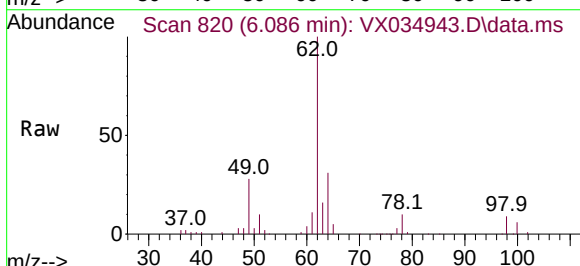
Manual Integrations
APPROVED

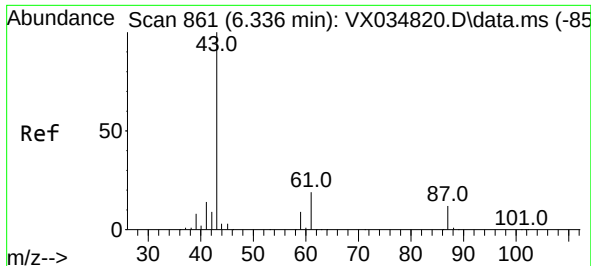
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#42
1,2-Dichloroethane
Concen: 19.135 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 62	Resp: 104836
Ion Ratio	Lower Upper
62	100
98	8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.874 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034943.D

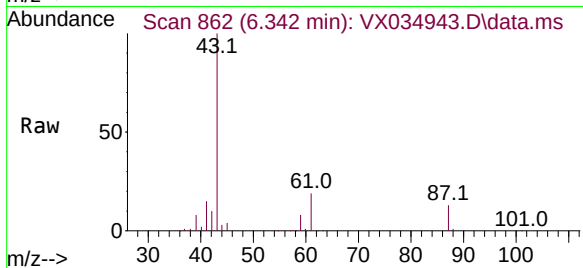
Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01



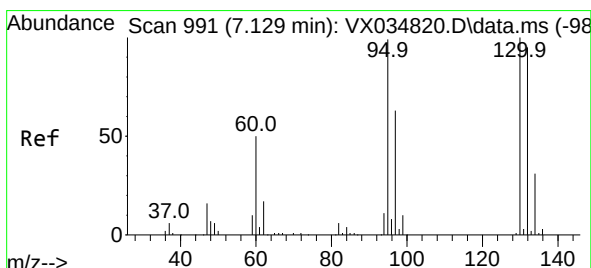
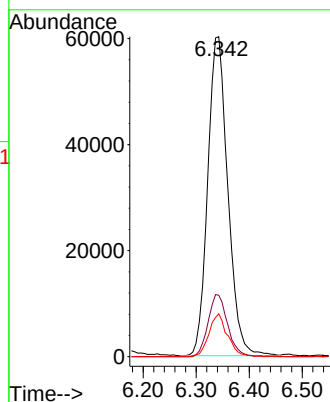
Tgt Ion: 43	Resp: 158498
Ion Ratio	Lower Upper
43	100
61	19.0 15.2 22.8
87	12.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#44

Trichloroethene

Concen: 18.703 ug/l

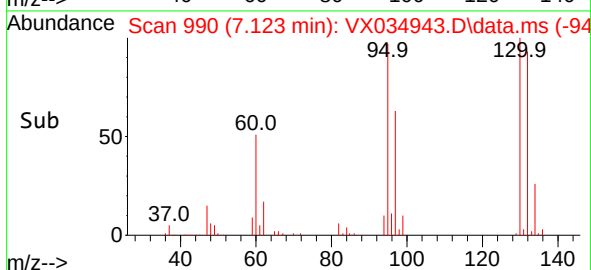
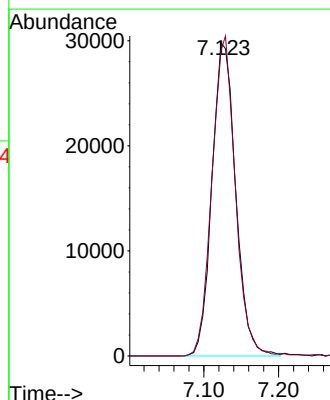
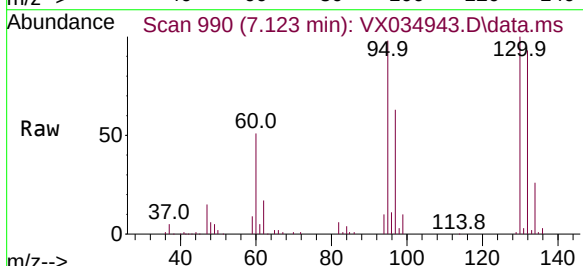
RT: 7.123 min Scan# 990

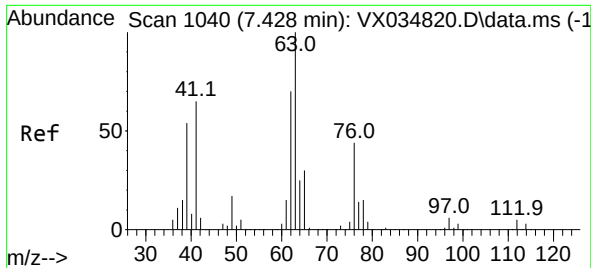
Delta R.T. -0.006 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Tgt Ion:130	Resp: 65792
Ion Ratio	Lower Upper
130	100
95	97.5 0.0 198.4





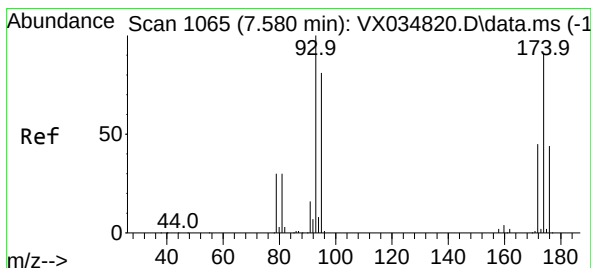
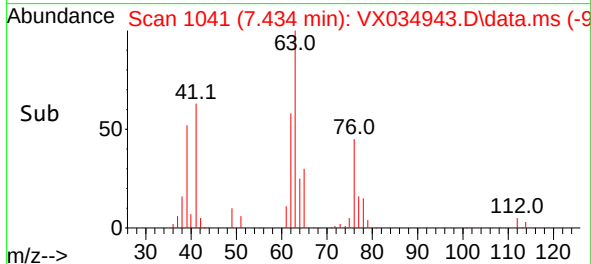
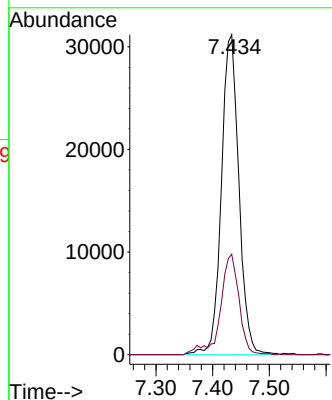
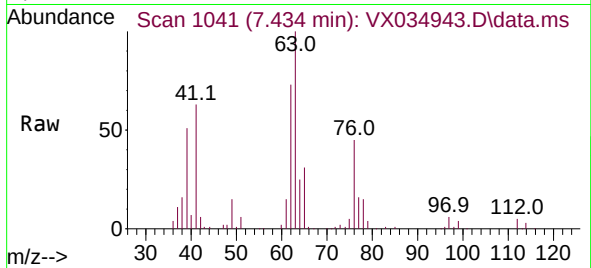
#45
1,2-Dichloropropane
Concen: 18.615 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 63 Resp: 6684
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0

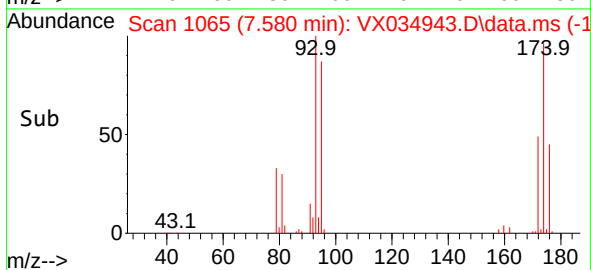
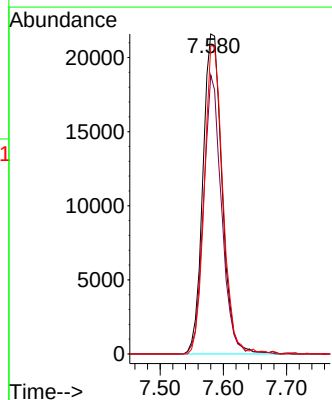
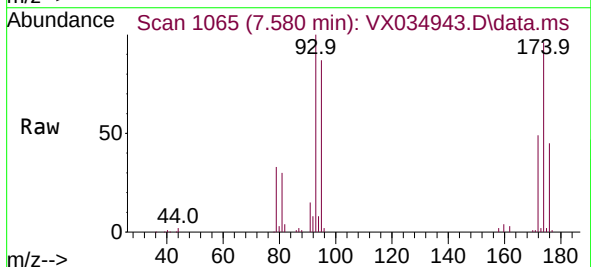
Manual Integrations
APPROVED

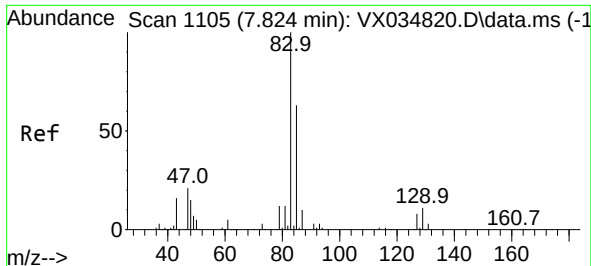
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#46
Dibromomethane
Concen: 18.467 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

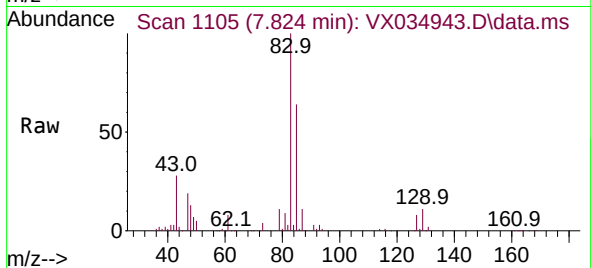
Tgt Ion: 93 Resp: 45629
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 93.0 75.4 113.0





#47
Bromodichloromethane
Concen: 19.128 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

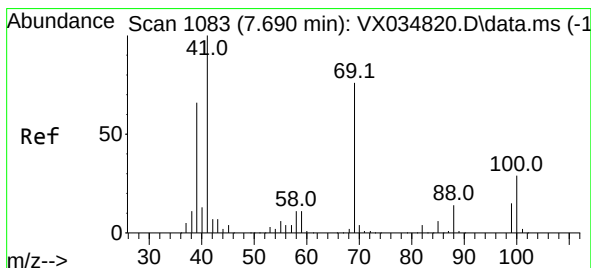
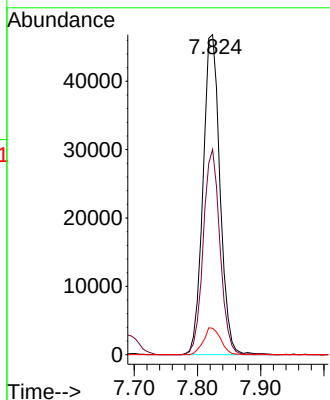
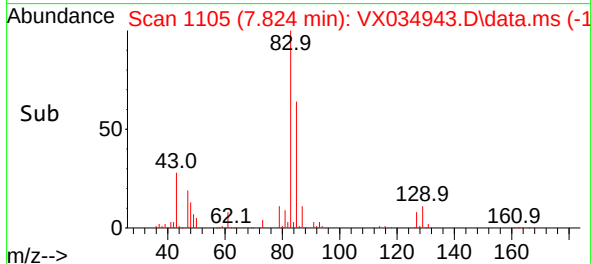
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



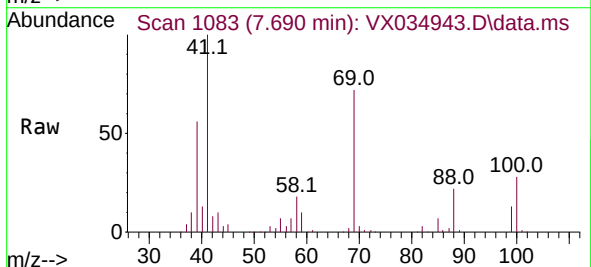
Tgt Ion: 83 Resp: 87300
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.2 6.6 9.8

Manual Integrations
APPROVED

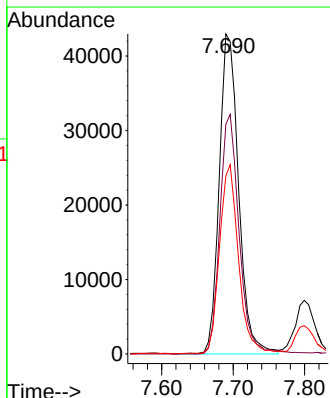
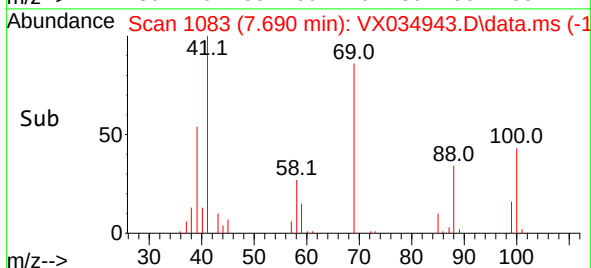
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

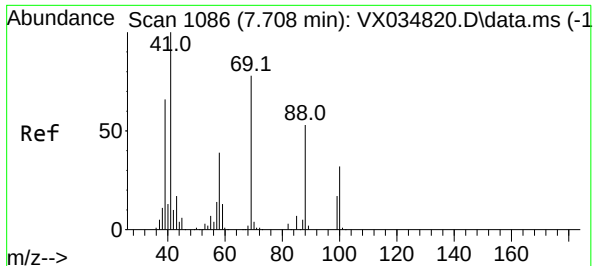


#48
Methyl methacrylate
Concen: 19.630 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56



Tgt Ion: 41 Resp: 80959
Ion Ratio Lower Upper
41 100
69 74.5 62.2 93.4
39 58.4 47.7 71.5





#49

1,4-Dioxane

Concen: 406.004 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

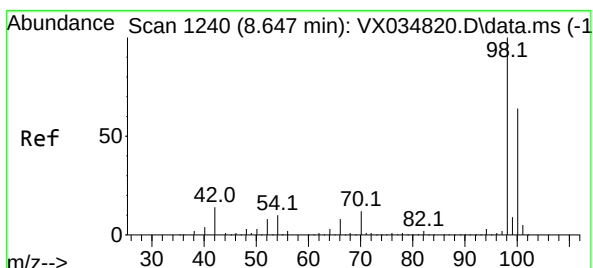
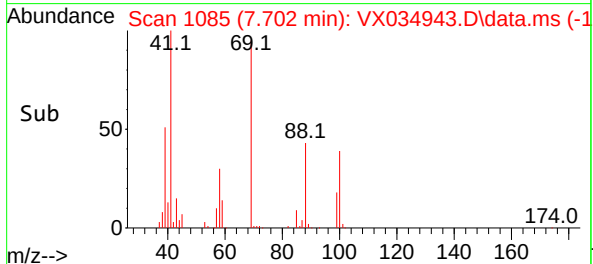
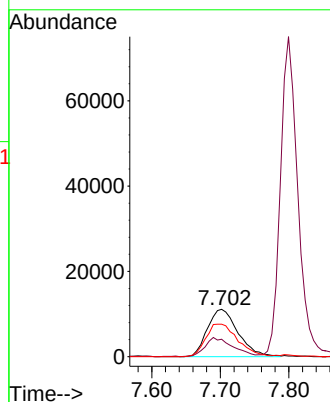
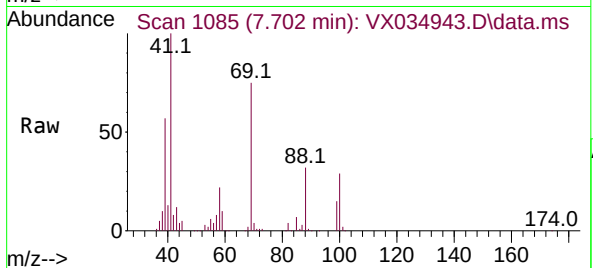
Tgt Ion:	88	Resp:	3450
Ion	Ratio	Lower	Upper
88	100		
43	36.4	27.7	41.5
58	71.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#50

Toluene-d8

Concen: 49.237 ug/l

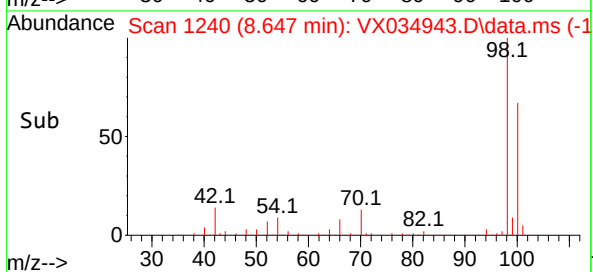
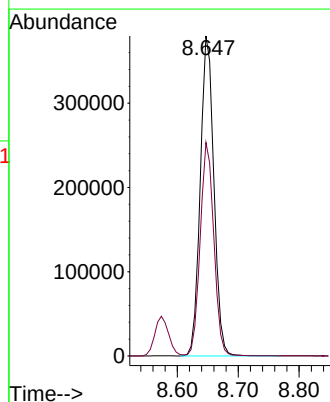
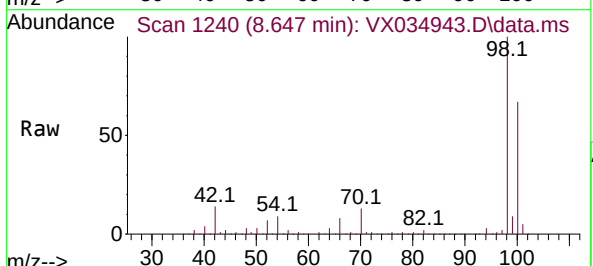
RT: 8.647 min Scan# 1240

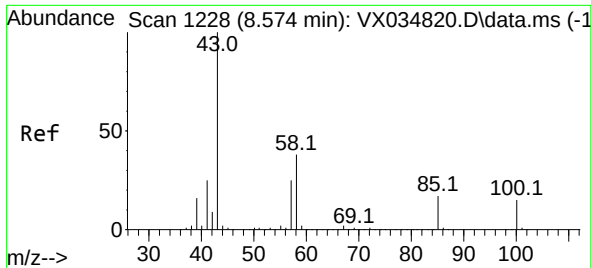
Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

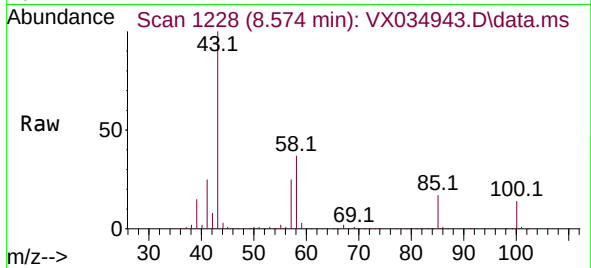
Tgt Ion:	98	Resp:	588874
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 101.795 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

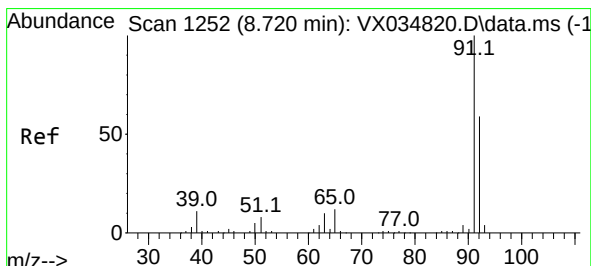
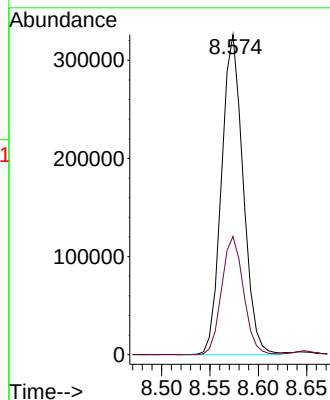
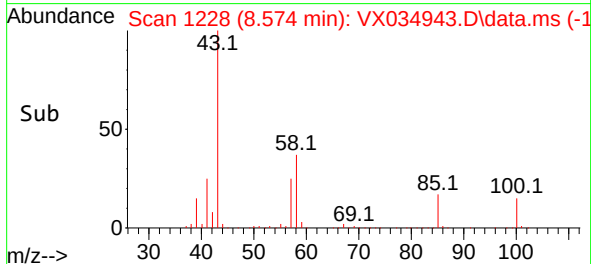
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 43 Resp: 50593
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

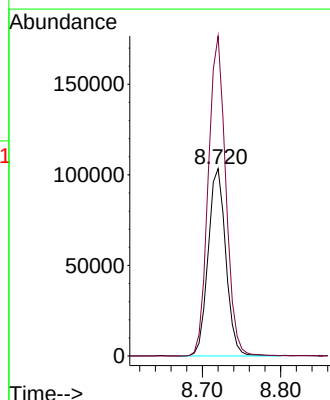
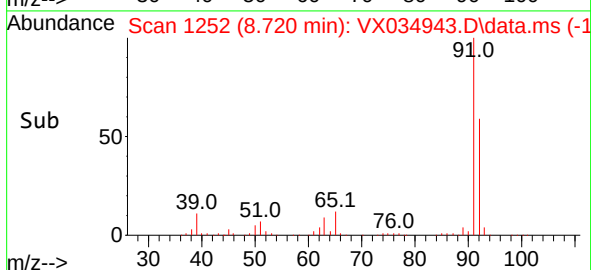
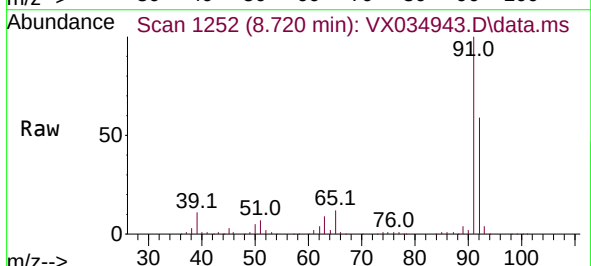
Manual Integrations
APPROVED

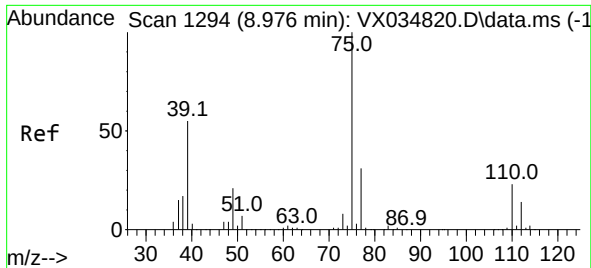
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#52
Toluene
Concen: 18.010 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 92 Resp: 161826
Ion Ratio Lower Upper
92 100
91 169.3 136.8 205.2





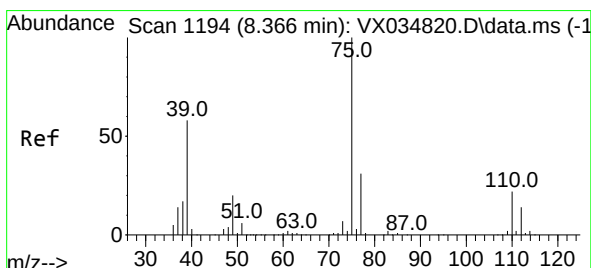
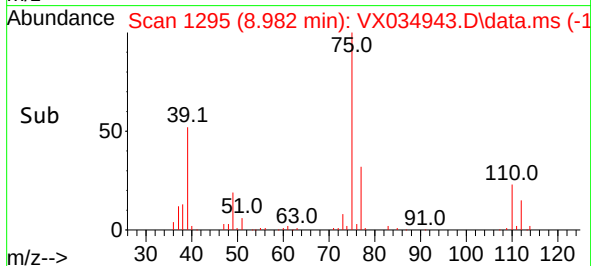
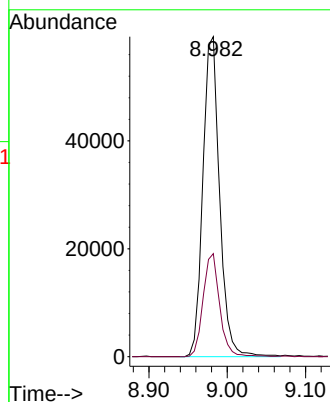
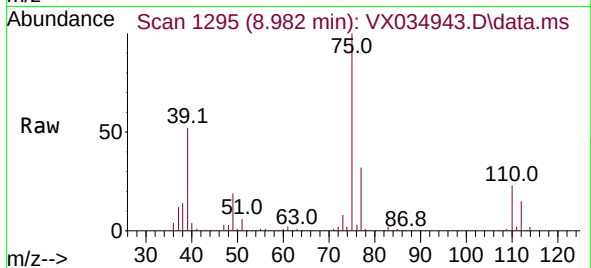
#53
 t-1,3-Dichloropropene
 Concen: 17.921 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX034943.D
 Acq: 05 Apr 2023 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01

Tgt Ion: 75 Resp: 87986
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2

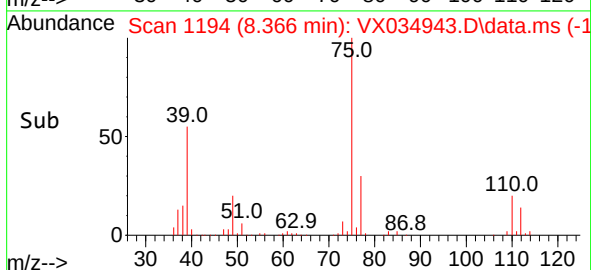
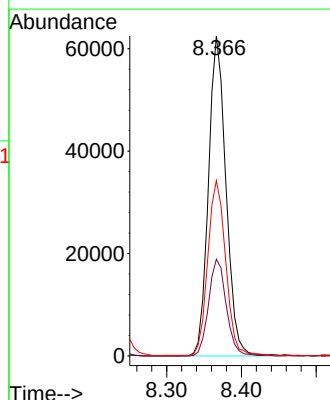
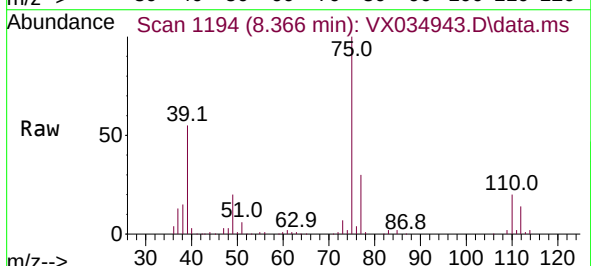
Manual Integrations
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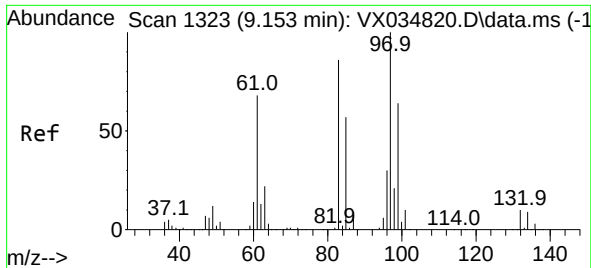
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.952 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034943.D
 Acq: 05 Apr 2023 10:56

Tgt Ion: 75 Resp: 101826
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4
 39 54.6 44.6 66.8





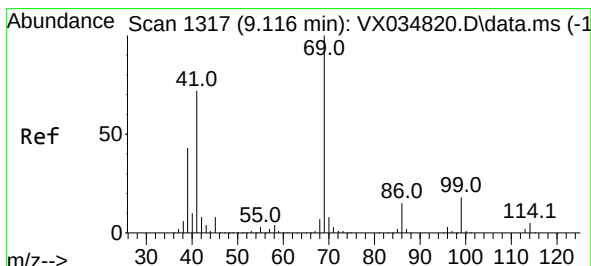
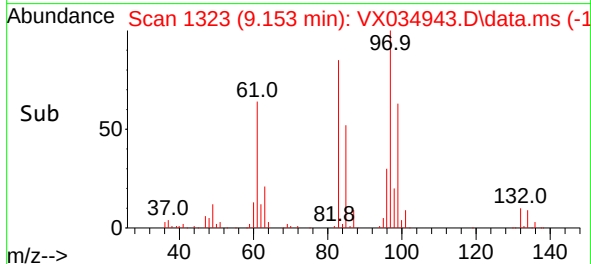
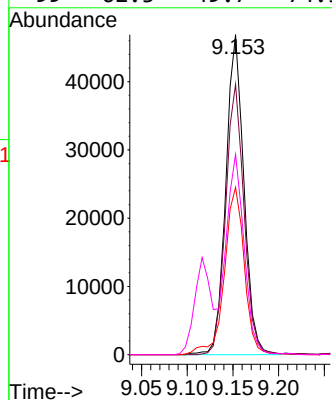
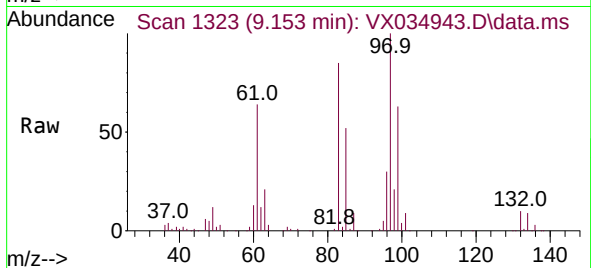
#55
1,1,2-Trichloroethane
Concen: 19.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.7	104.5
85	52.3	43.7	65.5
99	62.3	49.7	74.5

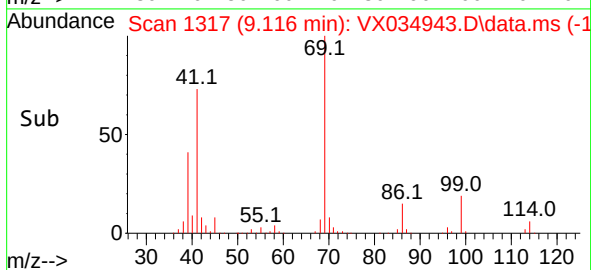
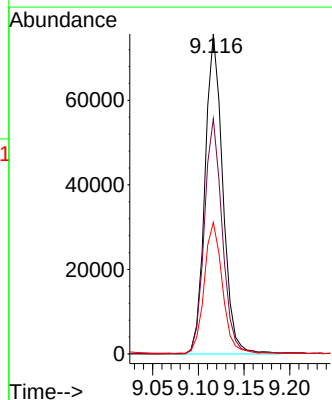
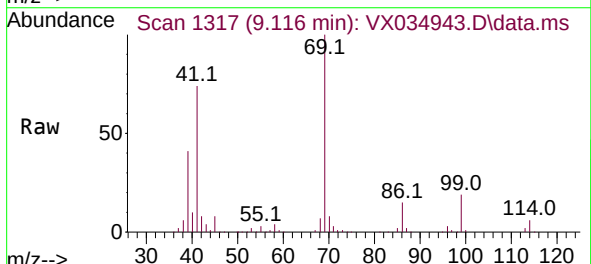
Manual Integrations
APPROVED

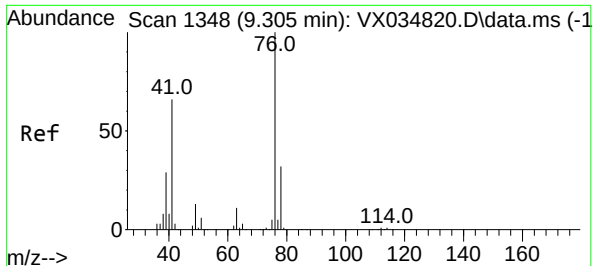
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#56
Ethyl methacrylate
Concen: 19.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.2	57.4	86.0
39	42.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.137 ug/l

RT: 9.305 min Scan# 11525

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 76 Resp: 11525

Ion Ratio Lower Upper

76 100

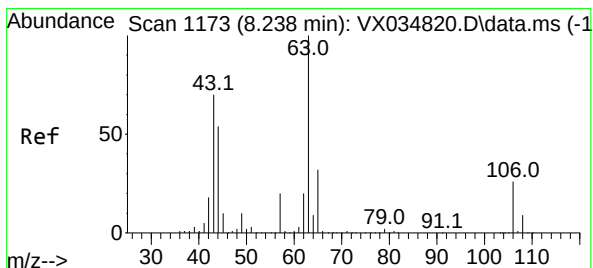
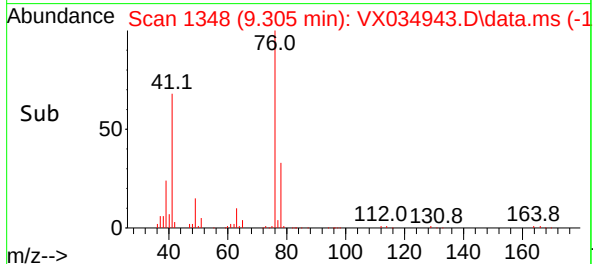
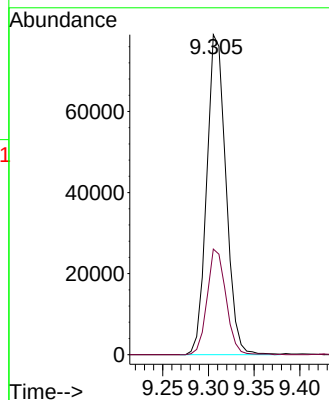
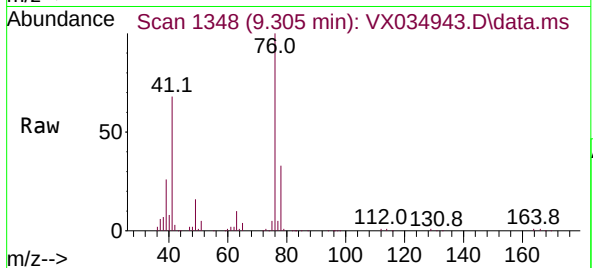
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.921 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034943.D

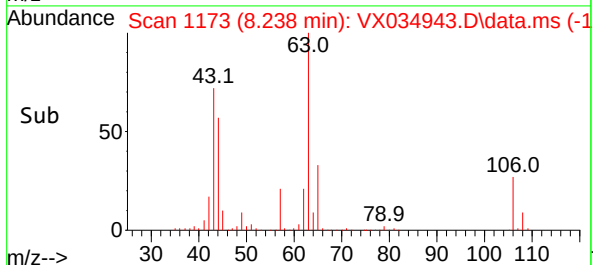
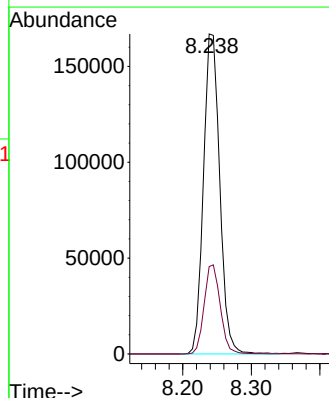
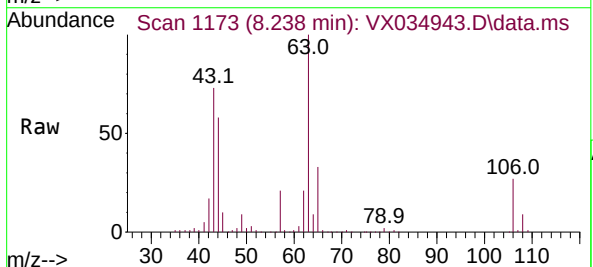
Acq: 05 Apr 2023 10:56

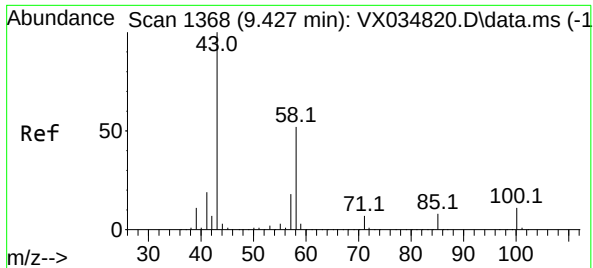
Tgt Ion: 63 Resp: 276508

Ion Ratio Lower Upper

63 100

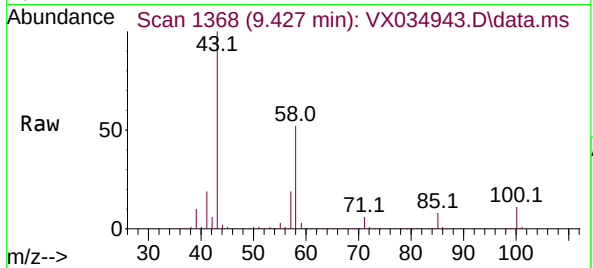
106 27.6 22.2 33.2





#59
2-Hexanone
Concen: 103.019 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

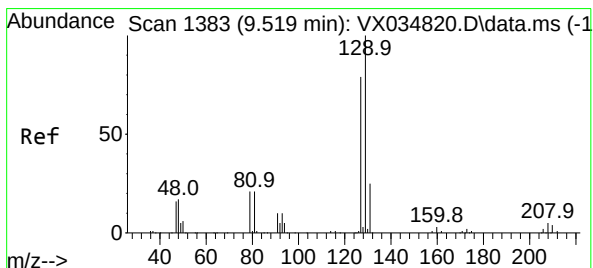
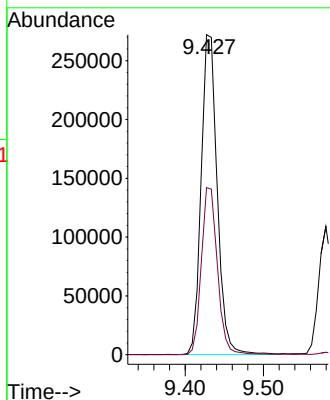
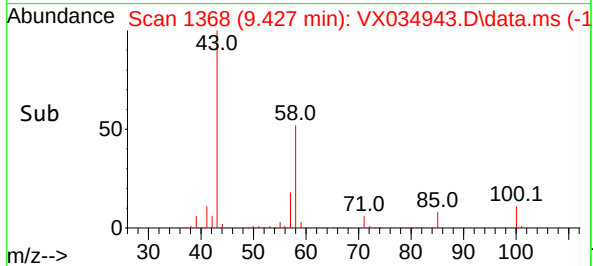
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 43 Resp: 387272
Ion Ratio Lower Upper
43 100
58 52.2 26.3 78.9

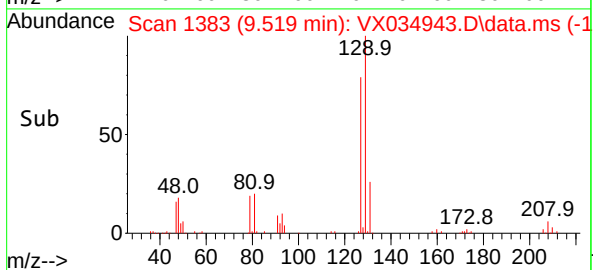
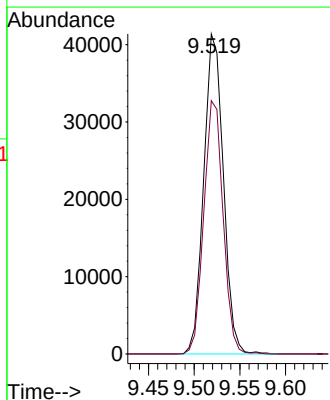
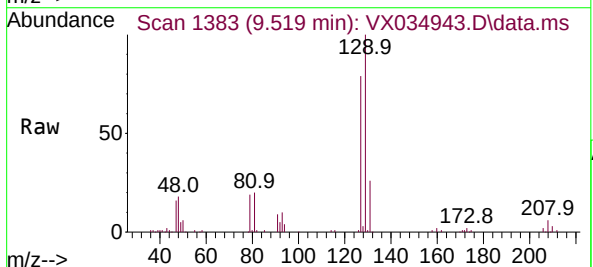
Manual Integrations
APPROVED

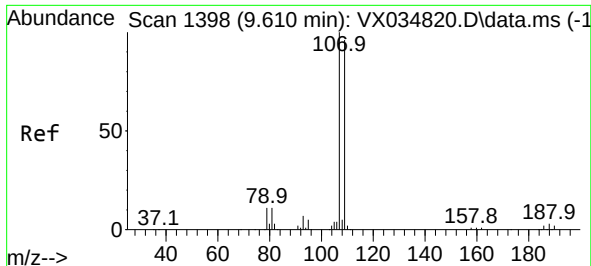
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#60
Dibromochloromethane
Concen: 19.008 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

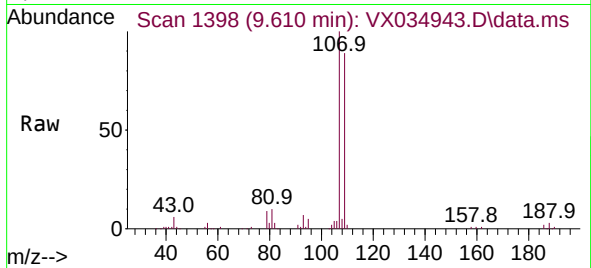
Tgt Ion:129 Resp: 61576
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.917 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

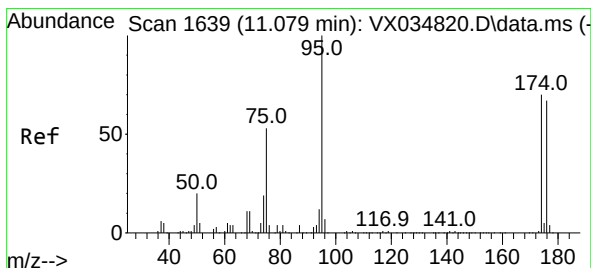
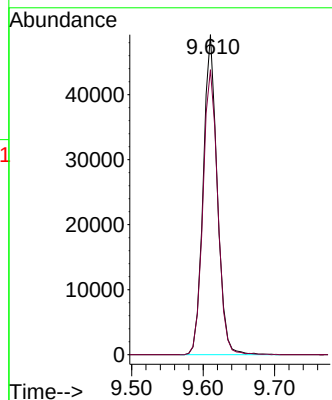
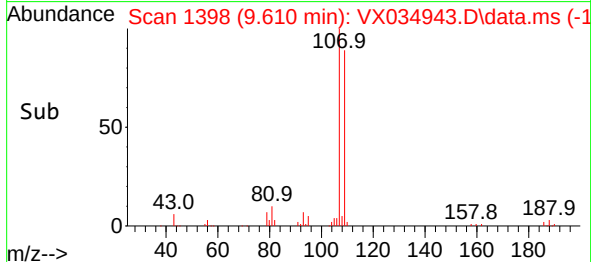
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:107 Resp: 6689
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9

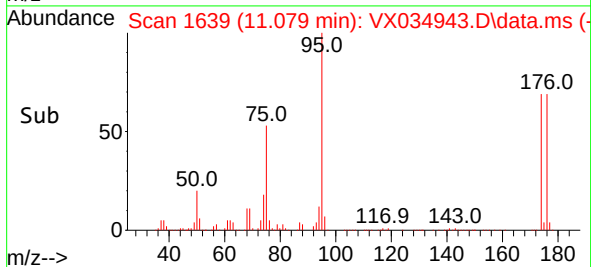
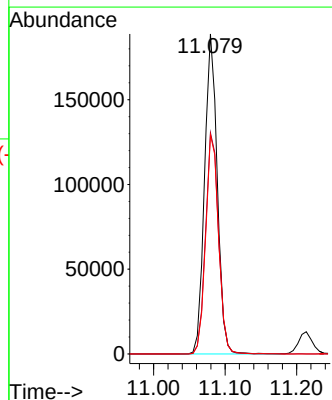
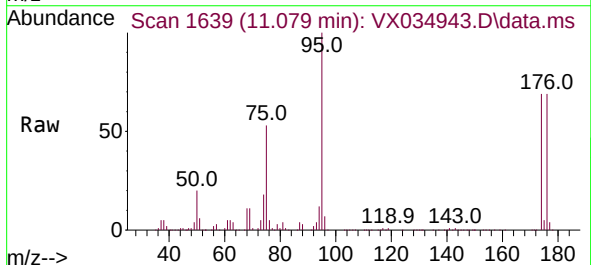
Manual Integrations
APPROVED

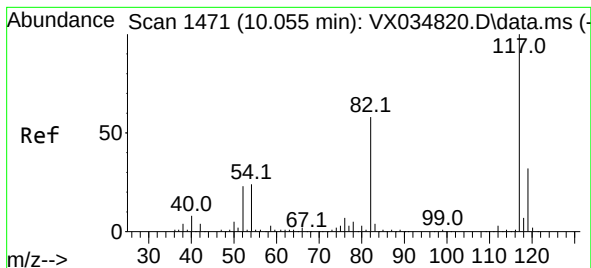
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#62
4-Bromofluorobenzene
Concen: 50.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

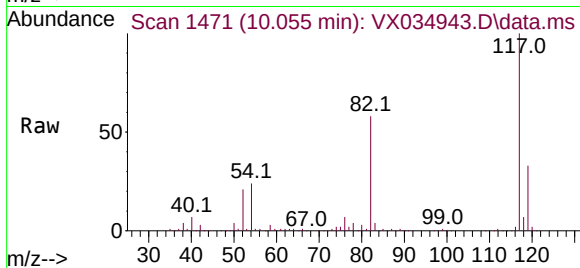
Tgt Ion: 95 Resp: 233434
Ion Ratio Lower Upper
95 100
174 70.7 0.0 147.4
176 69.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

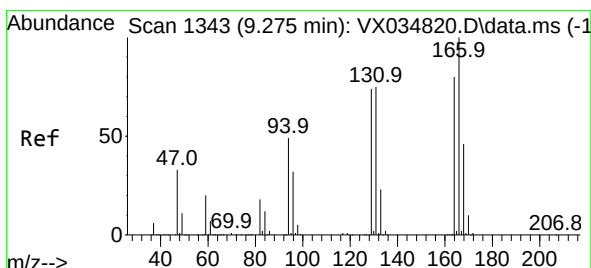
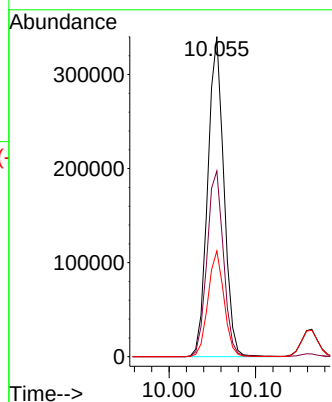
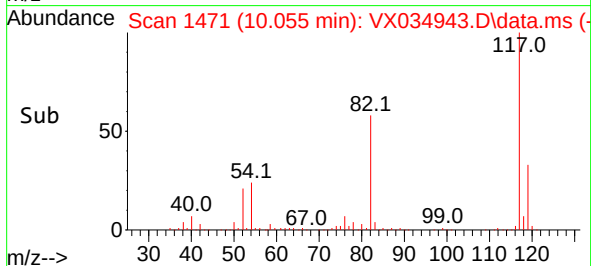
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:117 Resp: 44059
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.4
119 33.1 26.0 39.0

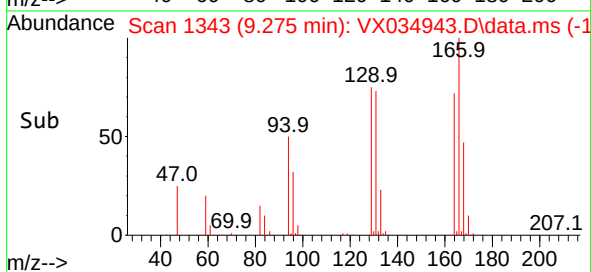
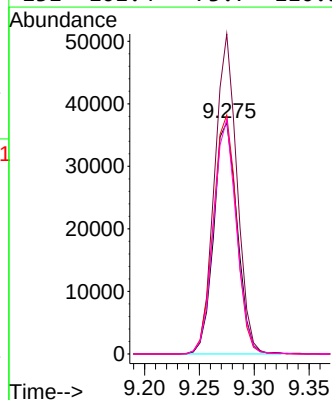
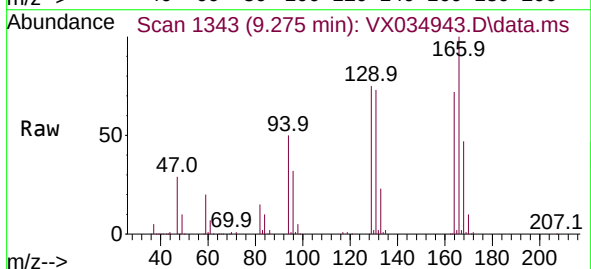
Manual Integrations
APPROVED

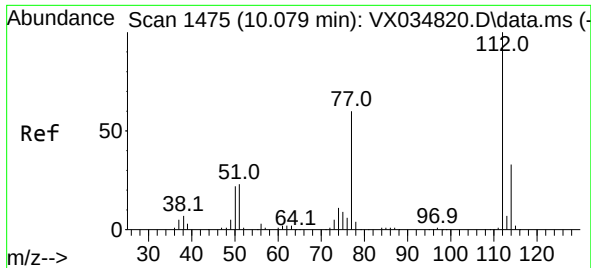
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#64
Tetrachloroethene
Concen: 17.410 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

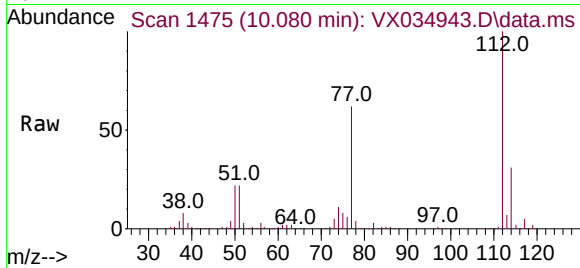
Tgt Ion:164 Resp: 54896
Ion Ratio Lower Upper
164 100
166 138.3 102.7 154.1
129 103.2 75.6 113.4
131 101.4 73.7 110.5





#65
Chlorobenzene
Concen: 18.507 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

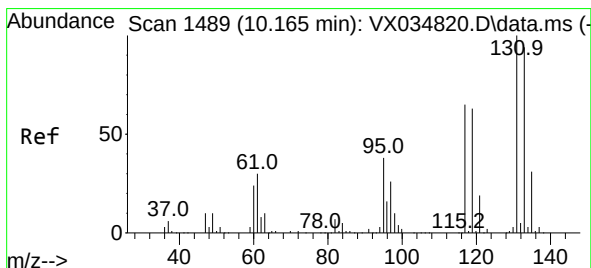
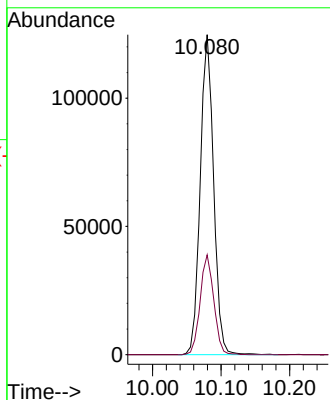
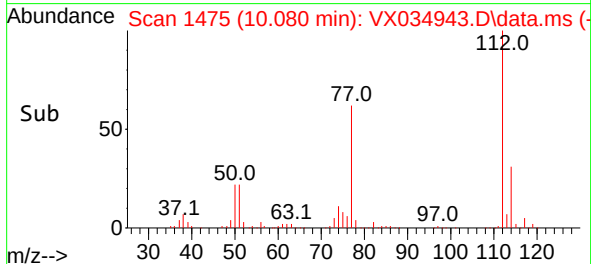
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



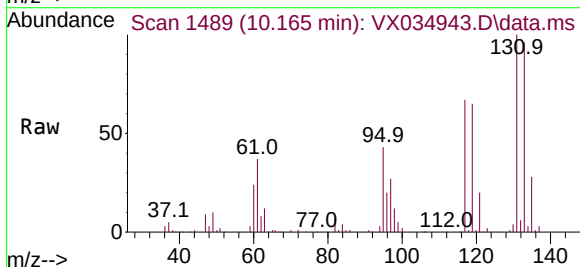
Tgt Ion:112 Resp: 169650
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

Manual Integrations
APPROVED

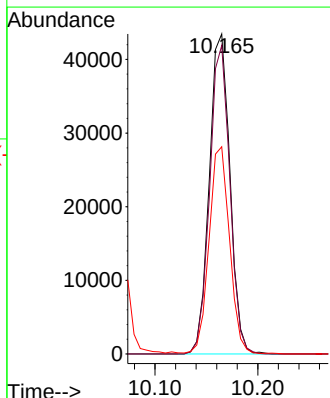
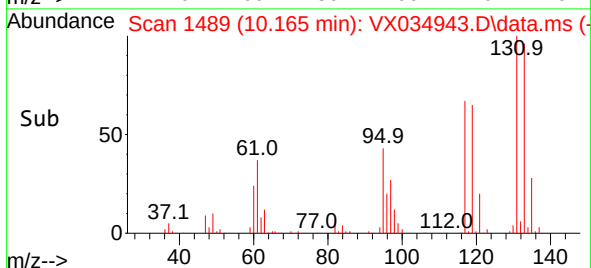
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

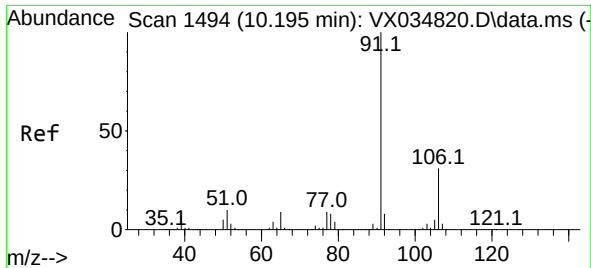


#66
1,1,1,2-Tetrachloroethane
Concen: 19.169 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56



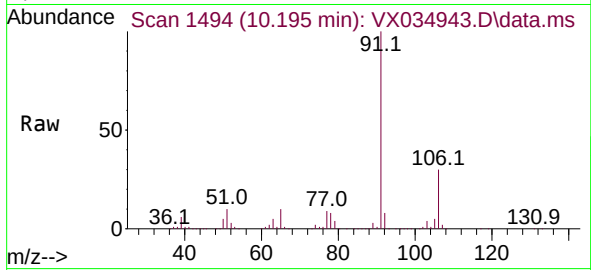
Tgt Ion:131 Resp: 60425
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 18.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

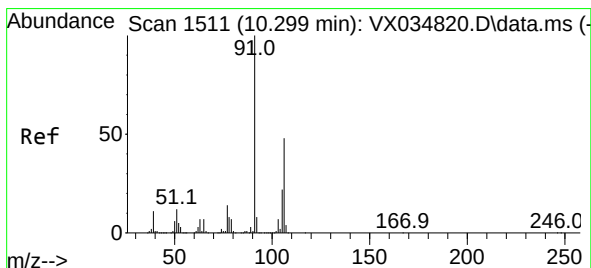
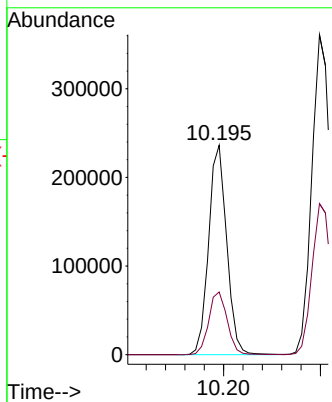
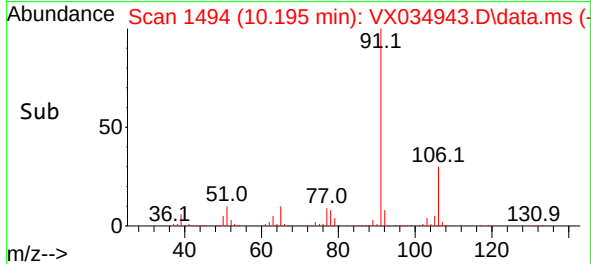
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



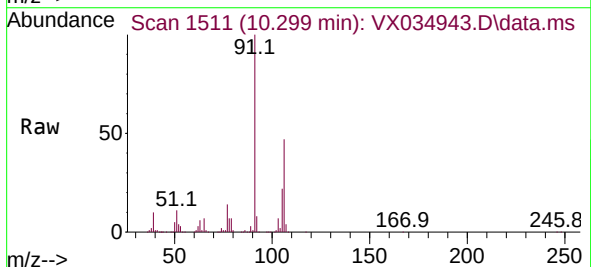
Tgt Ion: 91 Resp: 306920
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

Manual Integrations
APPROVED

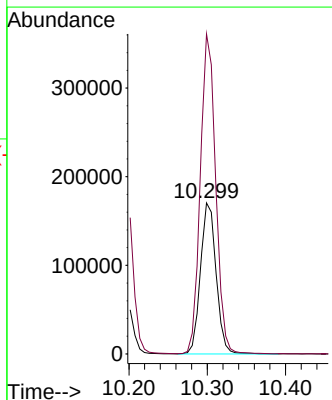
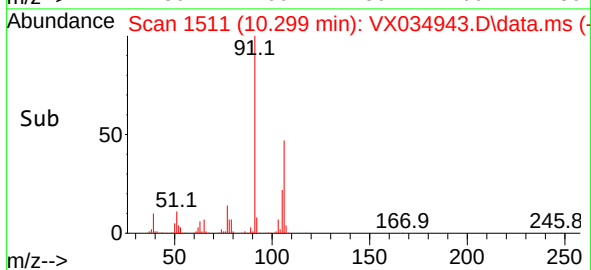
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

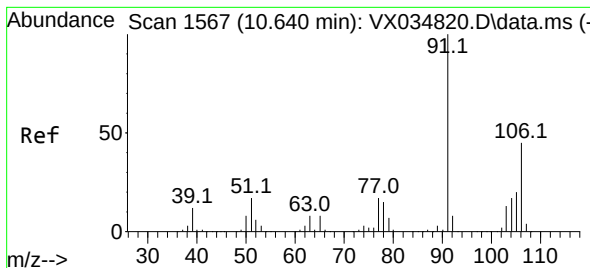


#68
m/p-Xylenes
Concen: 37.183 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56



Tgt Ion:106 Resp: 235874
Ion Ratio Lower Upper
106 100
91 209.0 164.0 246.0





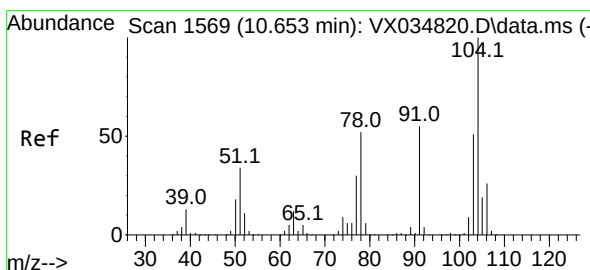
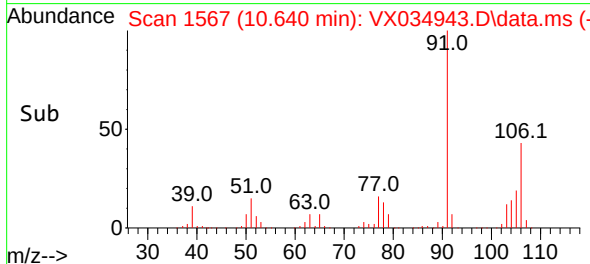
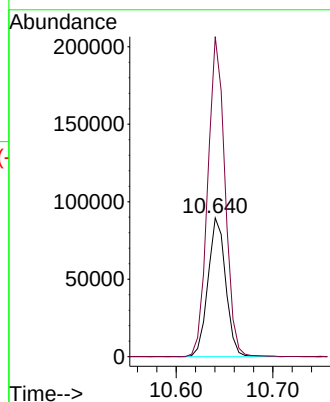
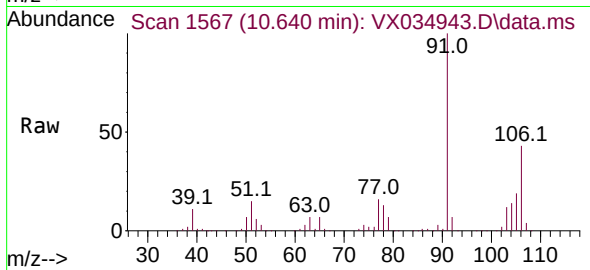
#69
o-Xylene
Concen: 18.378 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:106 Resp: 11420
Ion Ratio Lower Upper
106 100
91 224.6 108.5 325.3

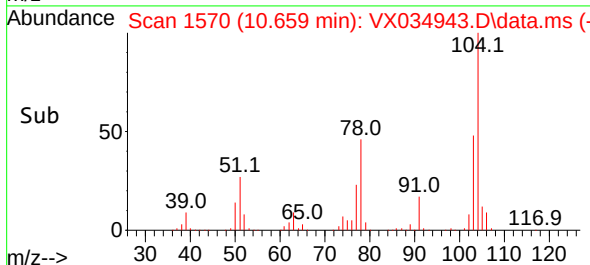
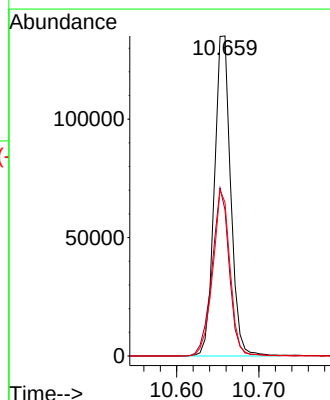
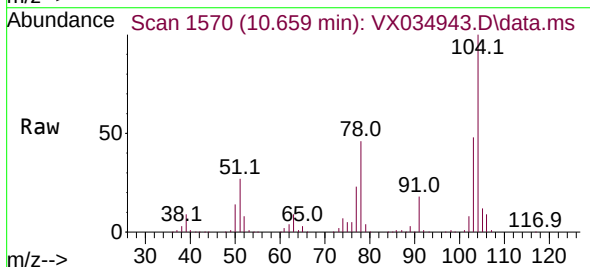
Manual Integrations
APPROVED

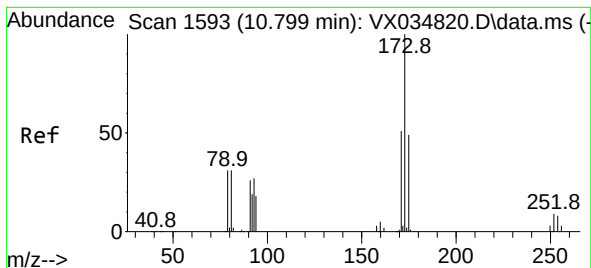
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#70
Styrene
Concen: 18.843 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion:104 Resp: 186933
Ion Ratio Lower Upper
104 100
78 55.2 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 18.535 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

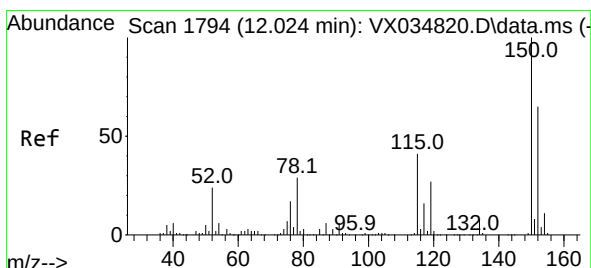
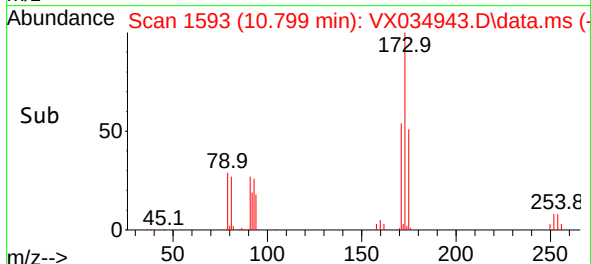
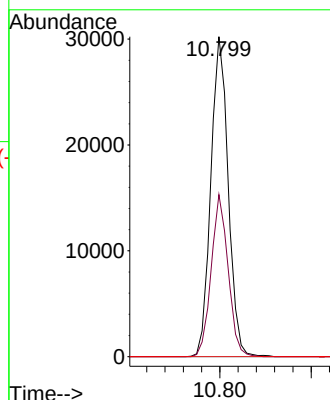
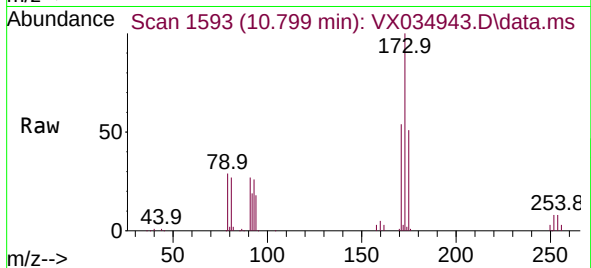
Tgt Ion:173	Resp:	39738
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

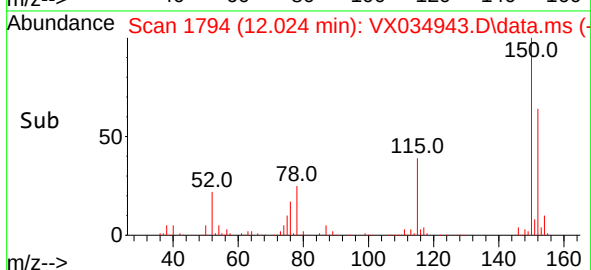
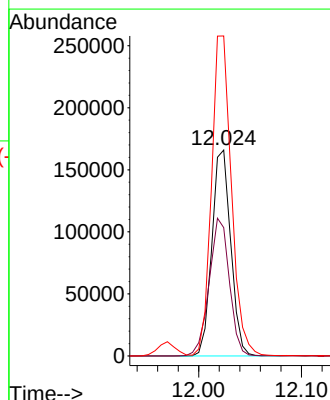
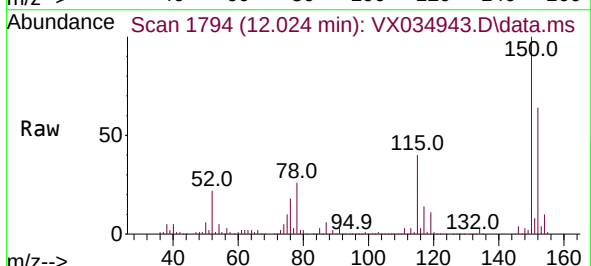
RT: 12.024 min Scan# 1794

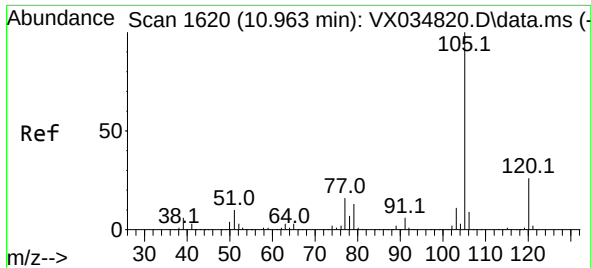
Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

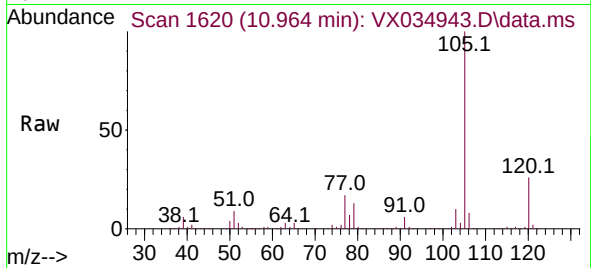
Tgt Ion:152	Resp:	211851
Ion Ratio	Lower	Upper
152	100	
115	71.5	45.0 135.0
150	163.8	0.0 352.4





#73
Isopropylbenzene
Concen: 19.363 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

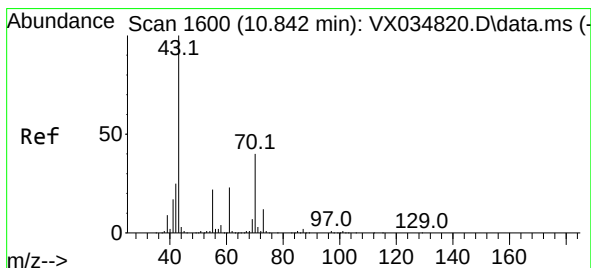
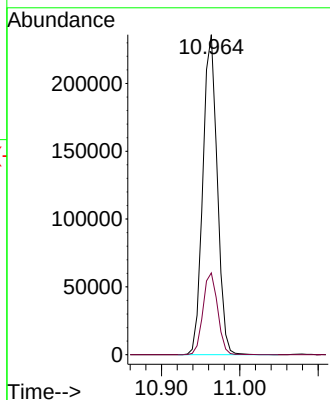
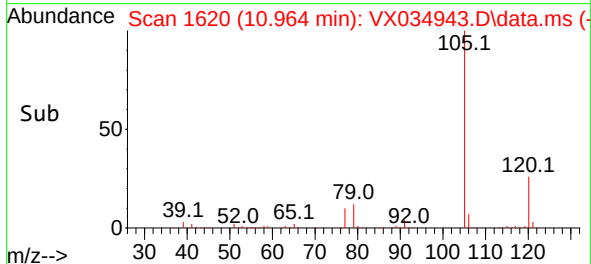
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:105 Resp: 30047
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

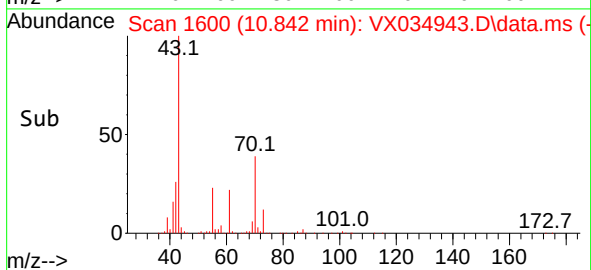
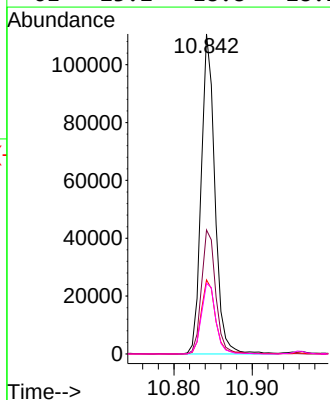
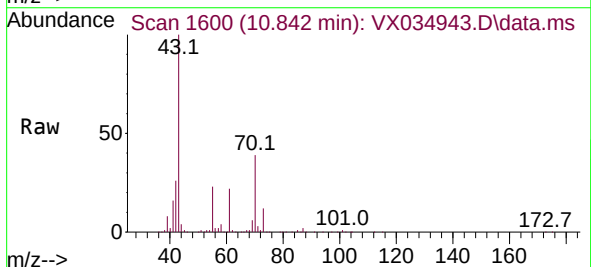
Manual Integrations
APPROVED

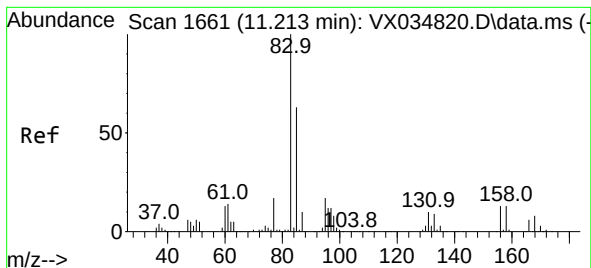
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#74
N-ethyl acetate
Concen: 19.211 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

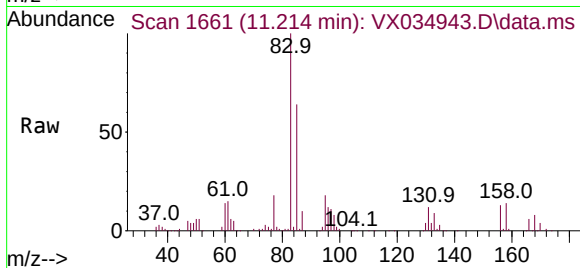
Tgt Ion: 43 Resp: 134042
Ion Ratio Lower Upper
43 100
70 40.4 32.1 48.1
55 24.0 18.3 27.5
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.326 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

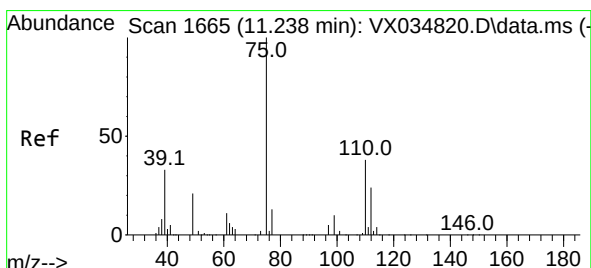
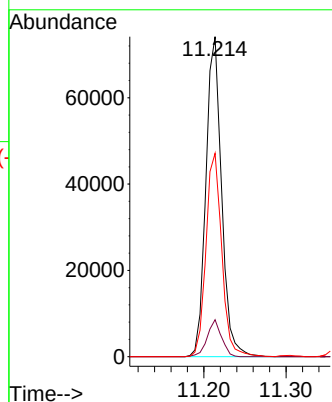
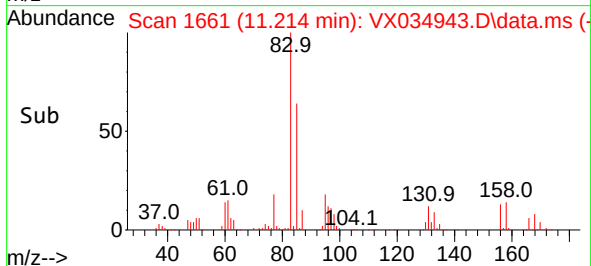
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



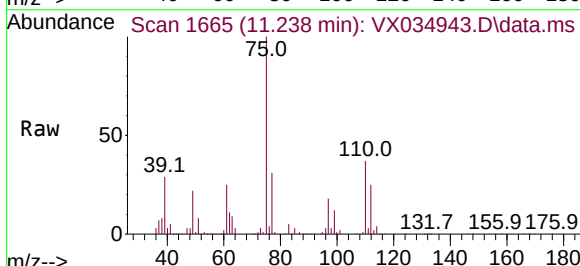
Tgt Ion: 83 Resp: 98294
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 64.1 32.0 96.0

Manual Integrations
APPROVED

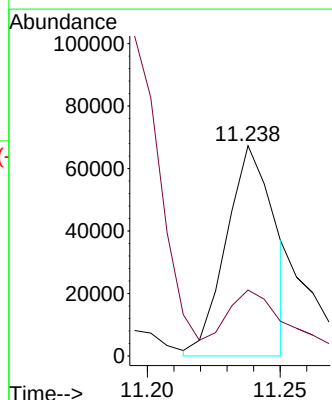
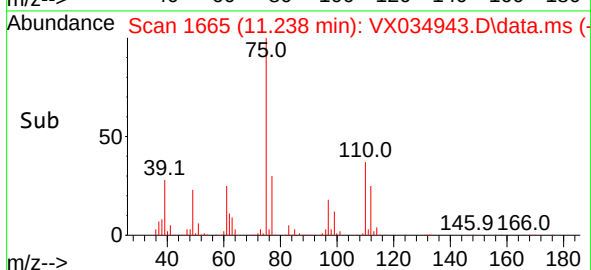
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

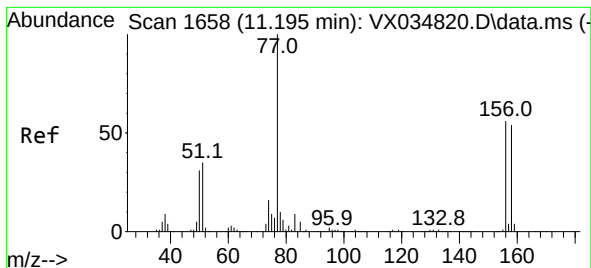


#76
1,2,3-Trichloropropane
Concen: 19.864 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56



Tgt Ion: 75 Resp: 84792
Ion Ratio Lower Upper
75 100
77 41.0 21.6 64.8





#77

Bromobenzene

Concen: 18.010 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

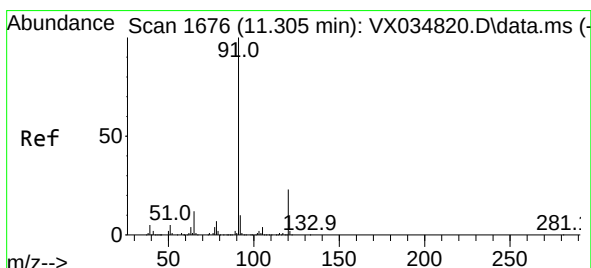
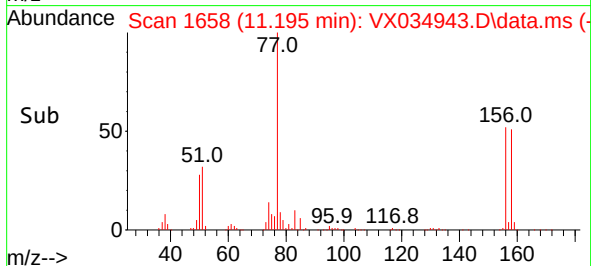
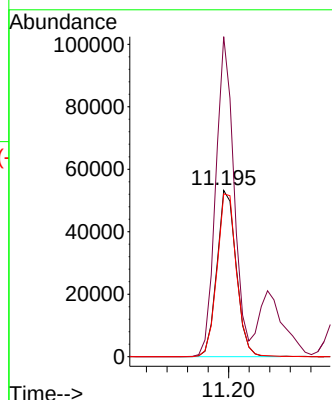
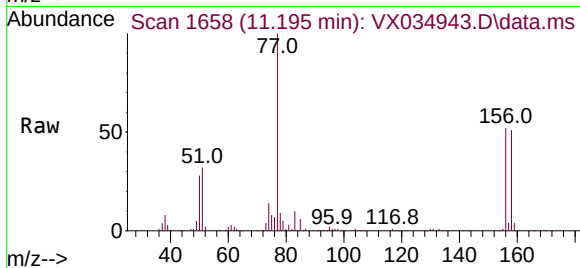
Tgt Ion:	156	Resp:	6925
Ion Ratio	Lower	Upper	
156	100		
77	181.5	86.7	259.9
158	99.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#78

n-propylbenzene

Concen: 19.115 ug/l

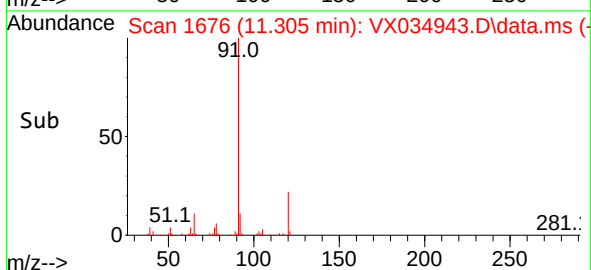
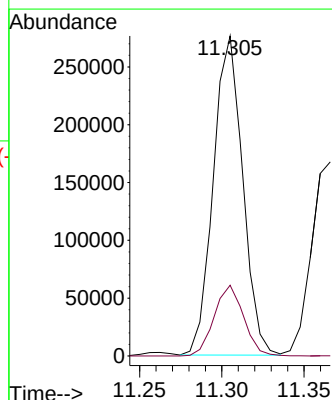
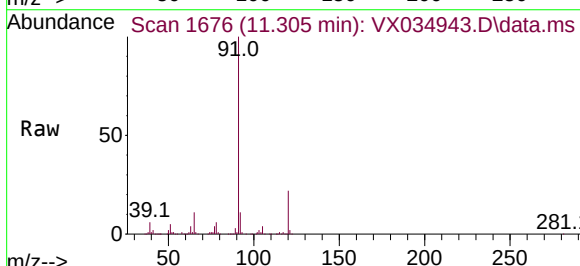
RT: 11.305 min Scan# 1676

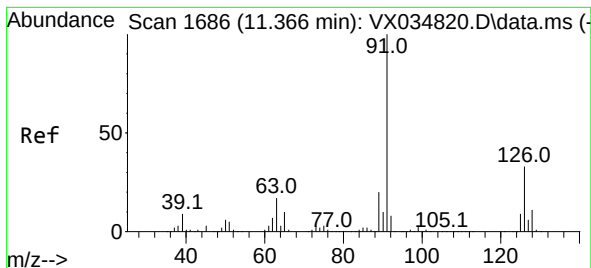
Delta R.T. -0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Tgt Ion:	91	Resp:	342663
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.5





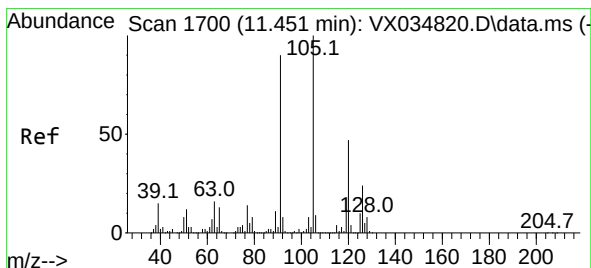
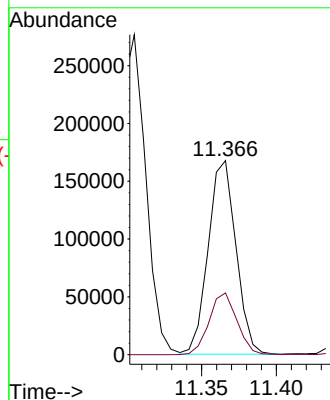
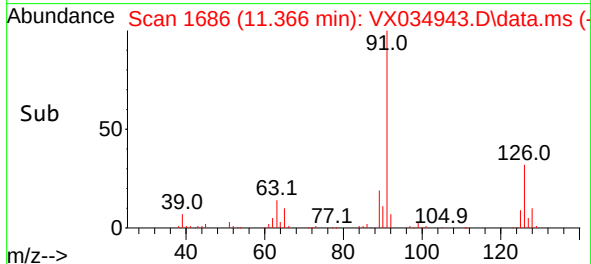
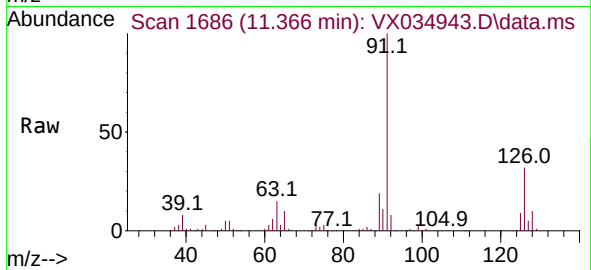
#79
2-Chlorotoluene
Concen: 19.096 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 91 Resp: 21613
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9

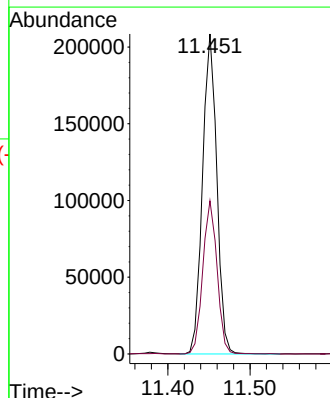
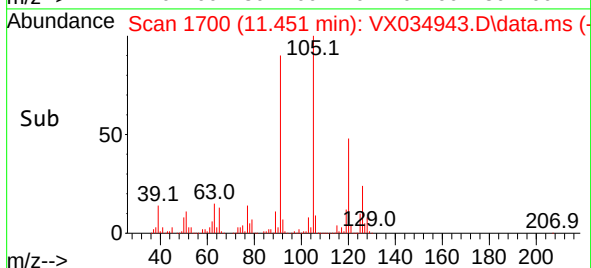
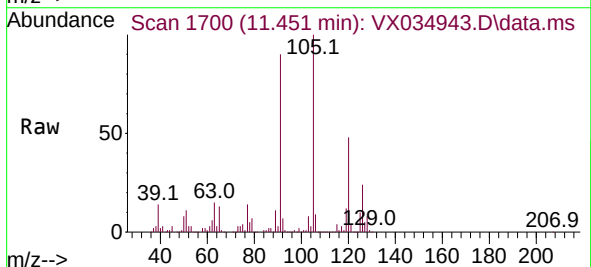
Manual Integrations
APPROVED

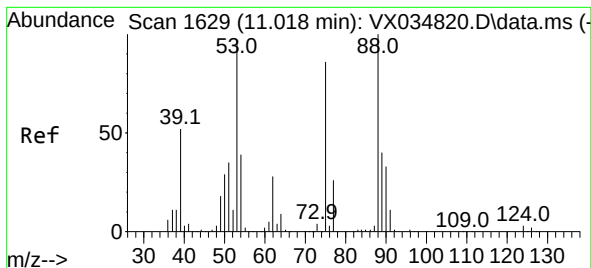
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.379 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion:105 Resp: 251438
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1





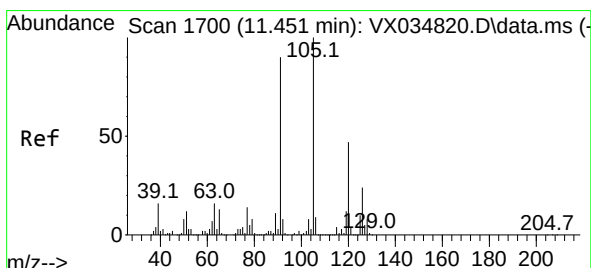
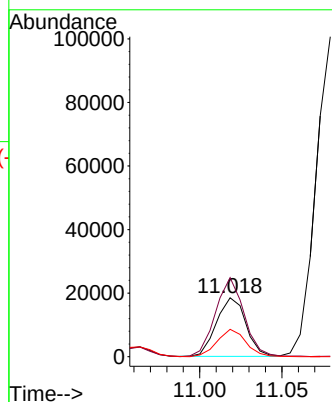
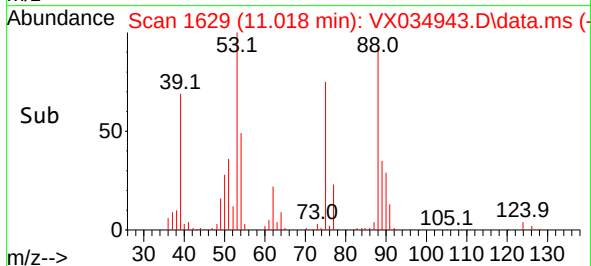
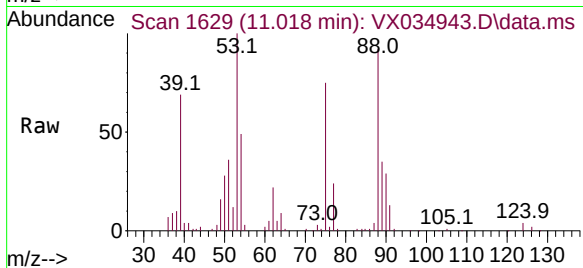
#81
trans-1,4-Dichloro-2-butene
Concen: 16.088 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 75 Resp: 22915
Ion Ratio Lower Upper
75 100
53 131.9 82.6 124.0
89 45.7 36.9 55.3

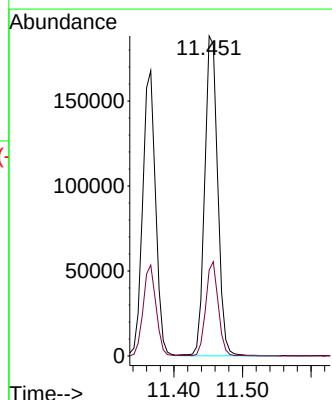
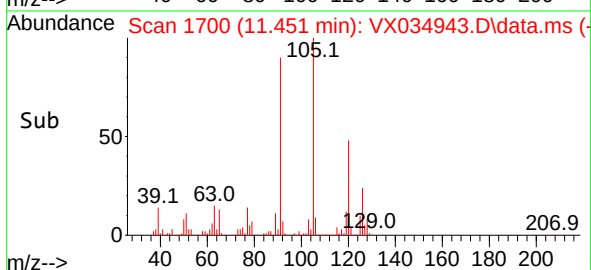
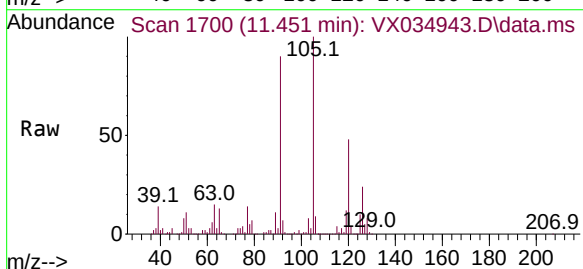
Manual Integrations
APPROVED

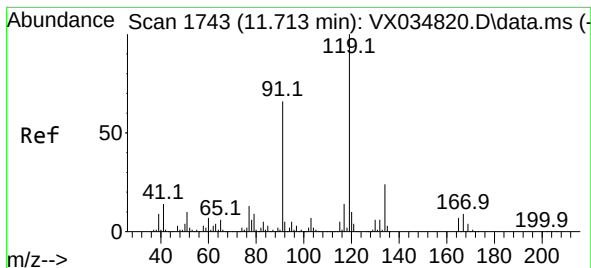
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#82
4-Chlorotoluene
Concen: 18.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

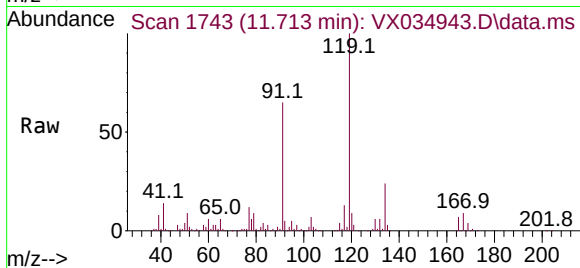
Tgt Ion: 91 Resp: 248461
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.603 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

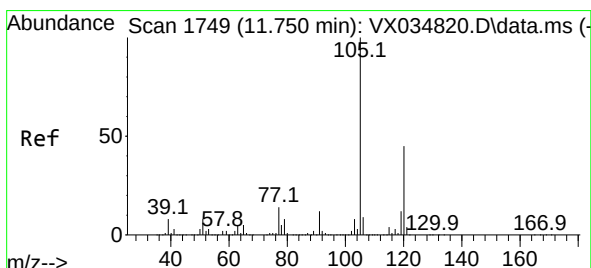
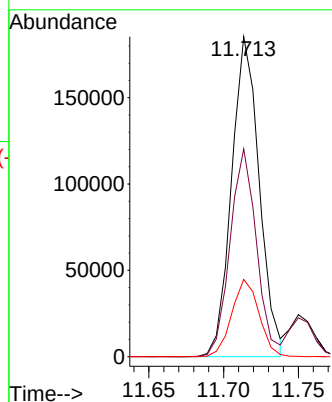
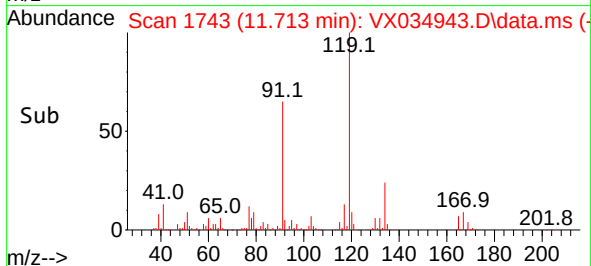
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



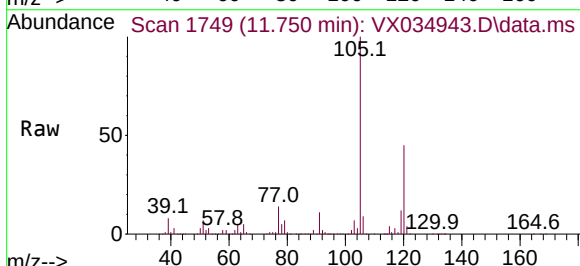
Tgt Ion:119 Resp: 238830
Ion Ratio Lower Upper
119 100
91 62.0 30.6 92.0
134 23.8 11.8 35.4

Manual Integrations
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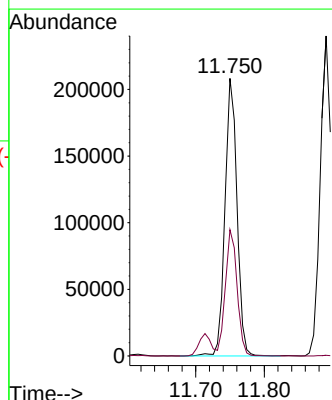
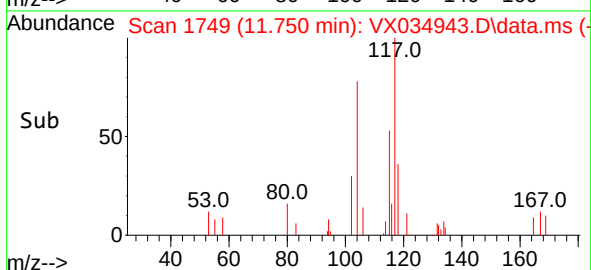
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

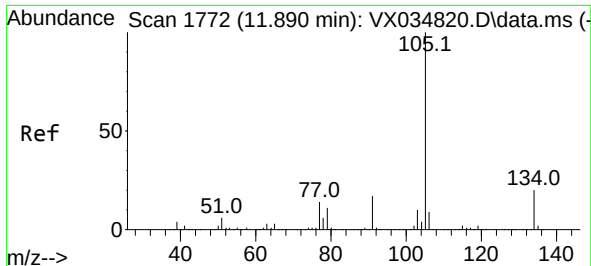


#84
1,2,4-Trimethylbenzene
Concen: 19.105 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56



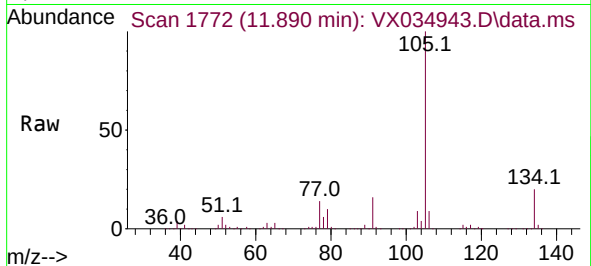
Tgt Ion:105 Resp: 252090
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.046 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034943.D
 Acq: 05 Apr 2023 10:56

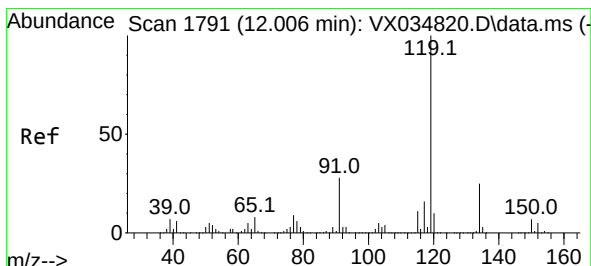
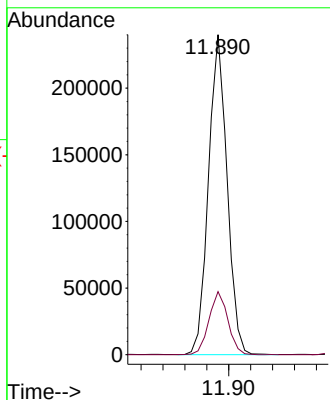
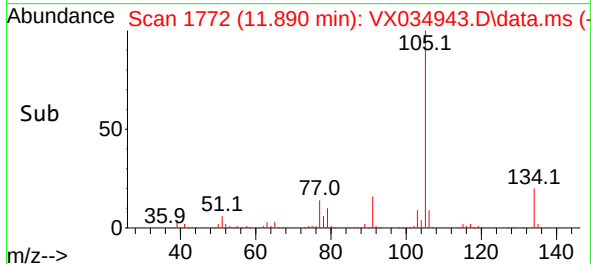
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01



Tgt Ion:105 Resp: 282314
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

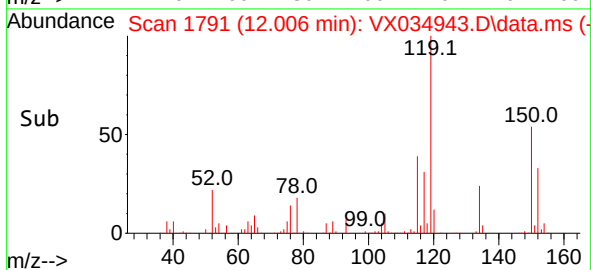
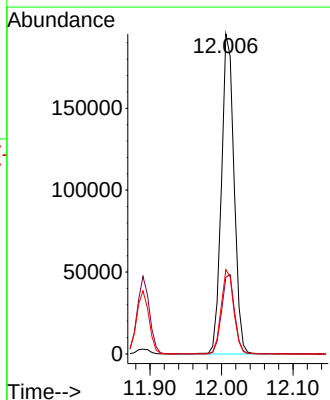
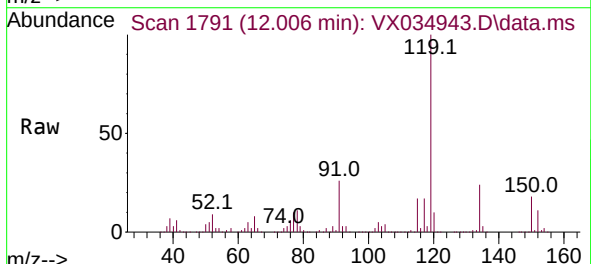
Manual Integrations
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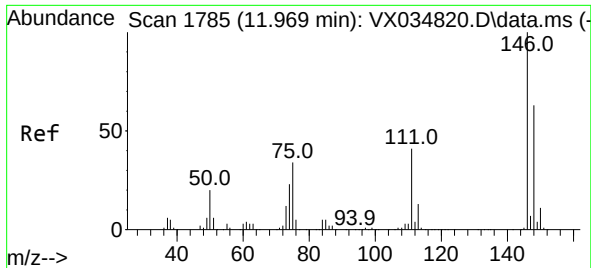
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023



#86
 p-Isopropyltoluene
 Concen: 19.407 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034943.D
 Acq: 05 Apr 2023 10:56

Tgt Ion:119 Resp: 239871
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.821 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion:146 Resp: 131790

Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

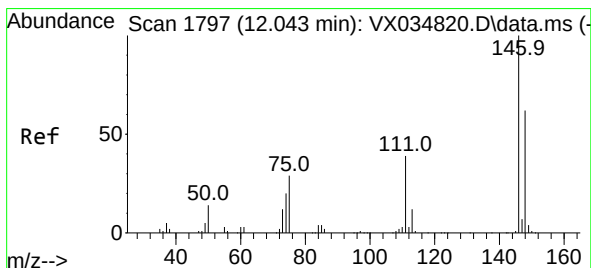
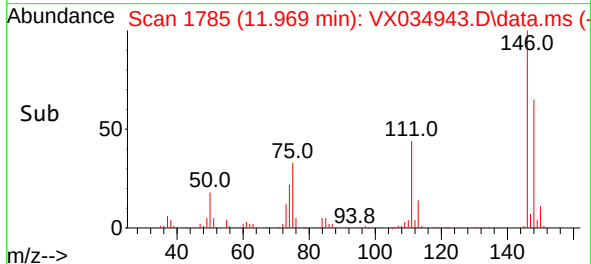
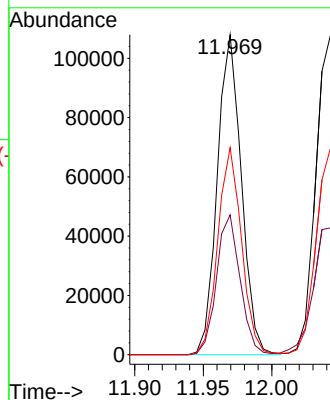
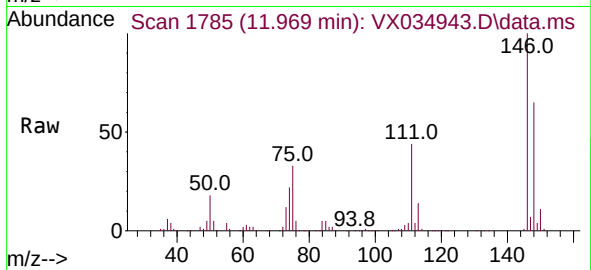
148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#88

1,4-Dichlorobenzene

Concen: 18.323 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

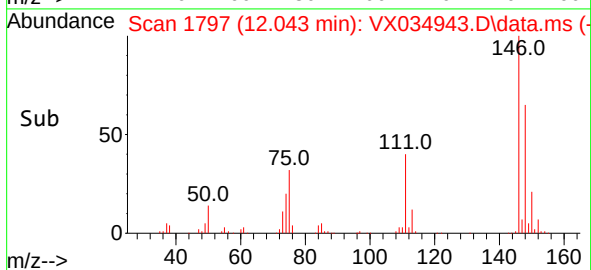
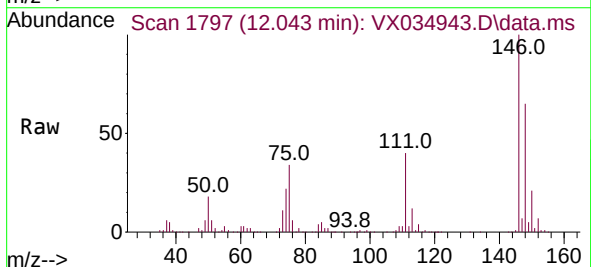
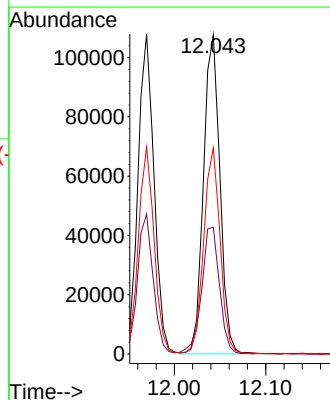
Tgt Ion:146 Resp: 134010

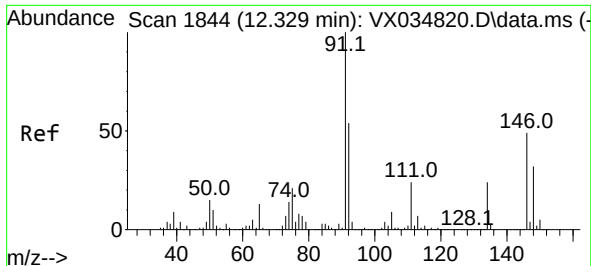
Ion Ratio Lower Upper

146 100

111 43.2 20.6 61.9

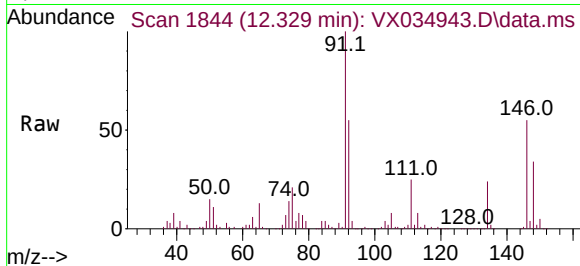
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 18.403 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

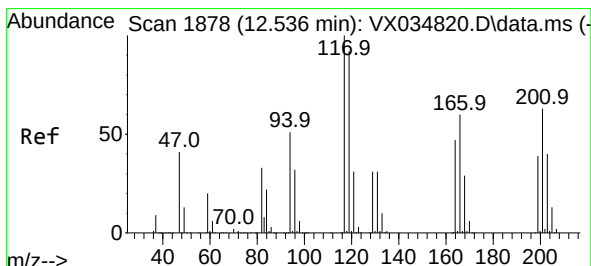
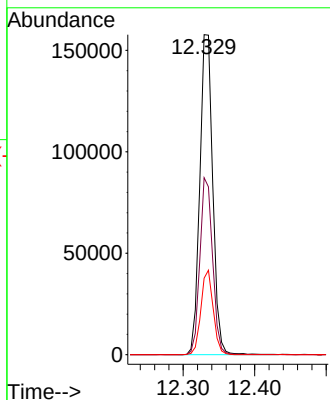
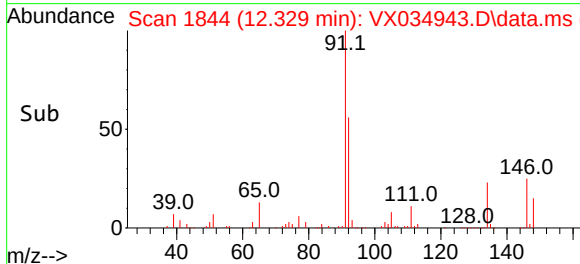
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 91 Resp: 198724
Ion Ratio Lower Upper
91 100
92 54.3 27.7 83.0
134 25.0 13.0 38.9

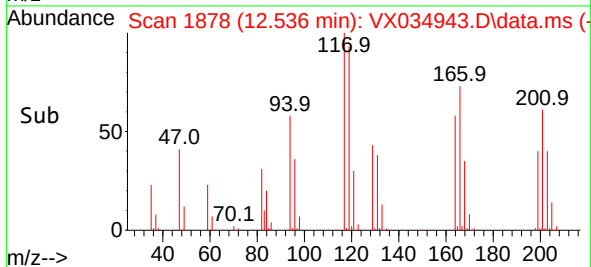
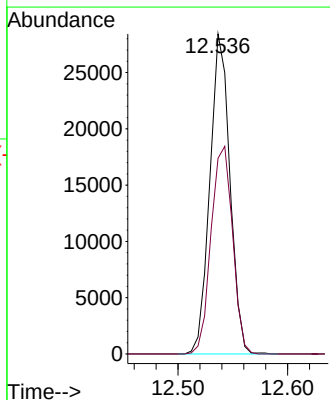
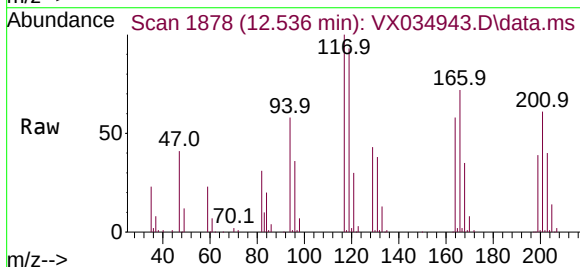
Manual Integrations
APPROVED

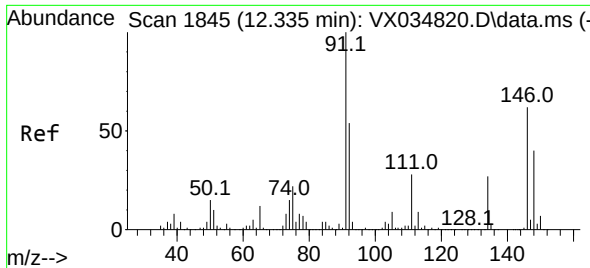
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#90
Hexachloroethane
Concen: 18.859 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

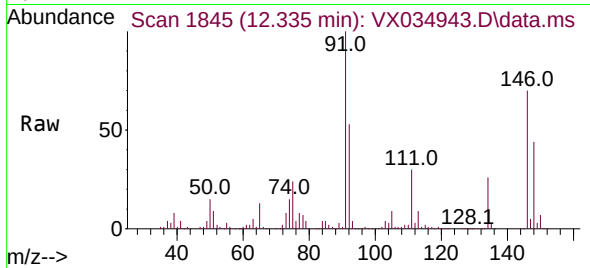
Tgt Ion:117 Resp: 36114
Ion Ratio Lower Upper
117 100
201 69.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.899 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

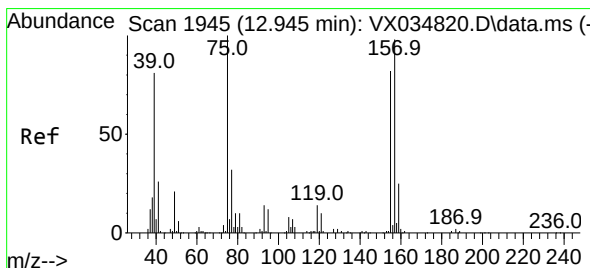
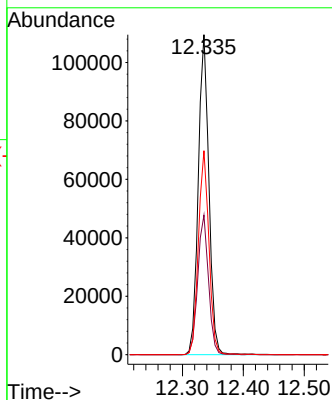
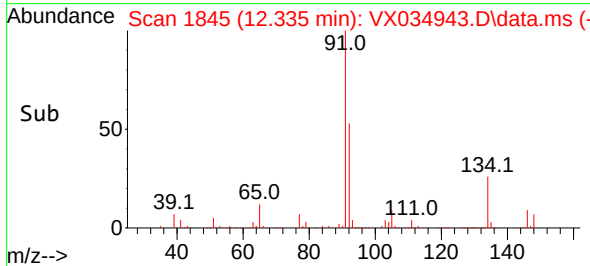
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:146 Resp: 132544
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.3 32.0 96.0

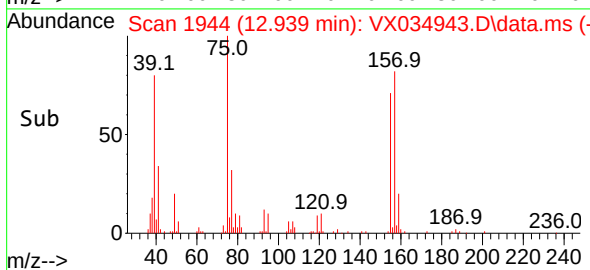
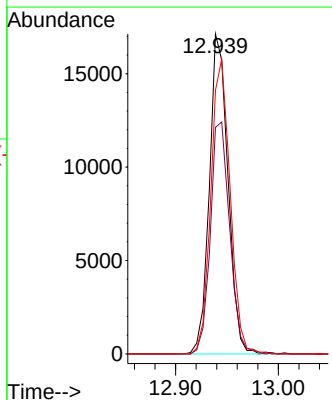
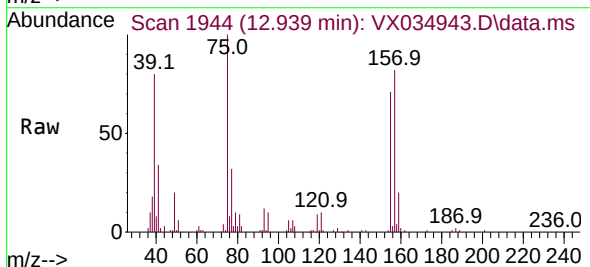
Manual Integrations
APPROVED

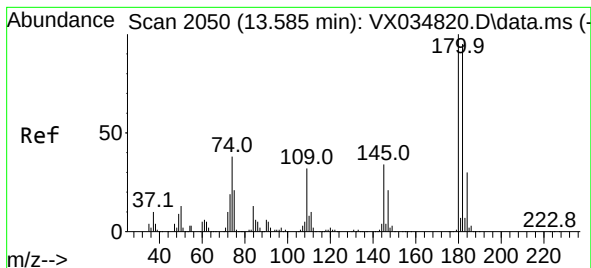
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.340 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion: 75 Resp: 21594
Ion Ratio Lower Upper
75 100
155 75.3 38.4 115.1
157 95.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.695 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

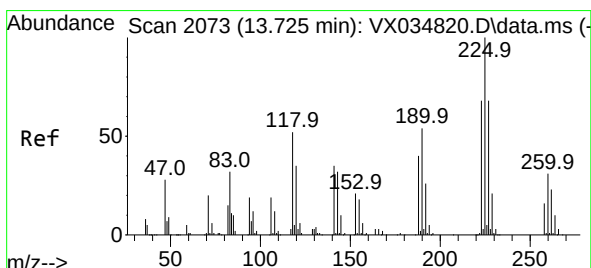
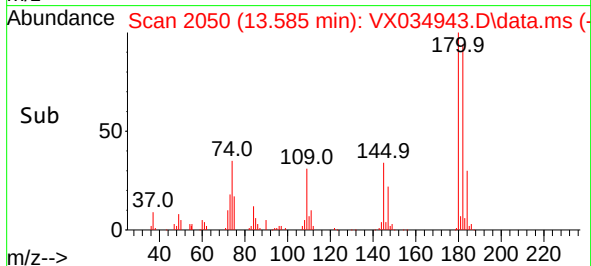
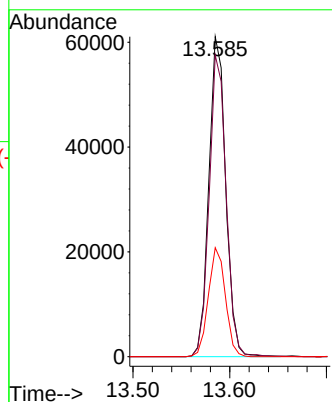
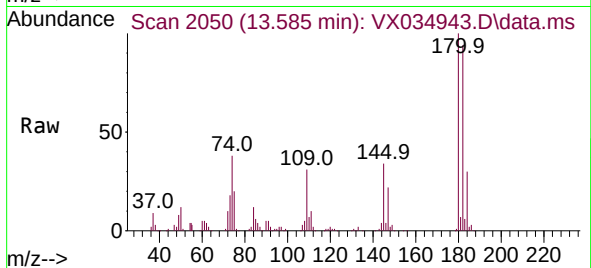
Tgt Ion:180	Resp:	74154
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.0 141.0
145	34.4	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#94

Hexachlorobutadiene

Concen: 17.288 ug/l

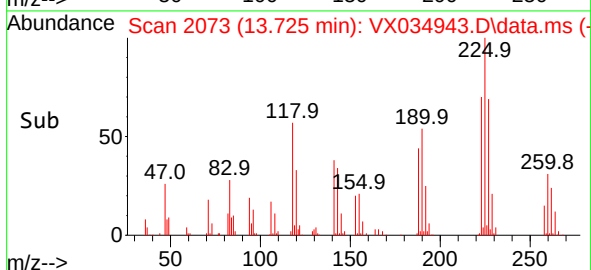
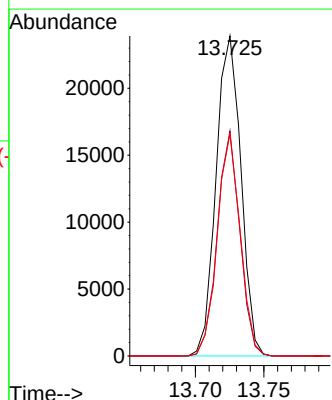
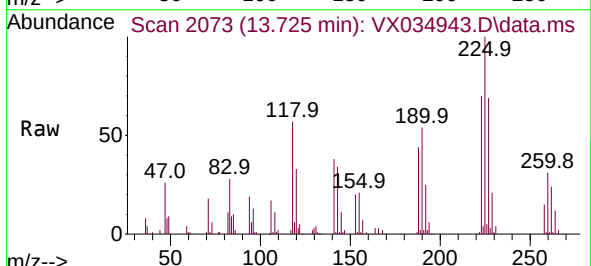
RT: 13.725 min Scan# 2073

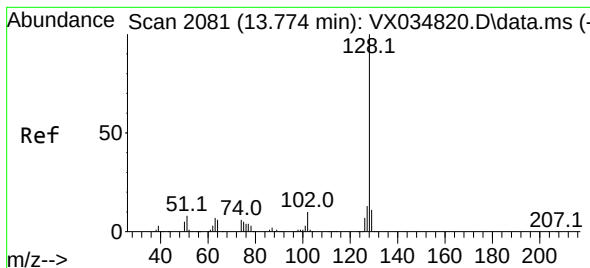
Delta R.T. 0.000 min

Lab File: VX034943.D

Acq: 05 Apr 2023 10:56

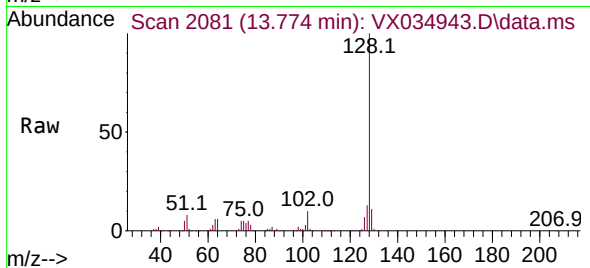
Tgt Ion:225	Resp:	30160
Ion Ratio	Lower	Upper
225	100	
223	63.8	32.1 96.5
227	63.8	31.8 95.4





#95
Naphthalene
Concen: 19.404 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

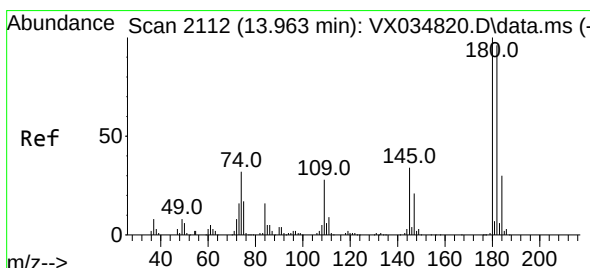
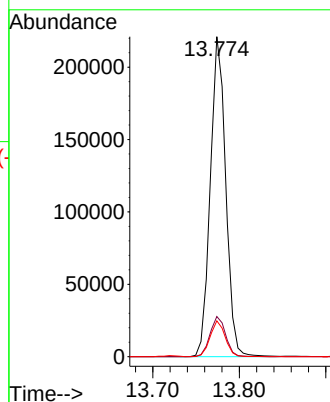
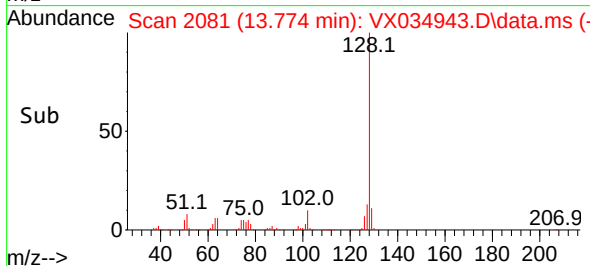
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:128 Resp: 273492
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.179 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034943.D
Acq: 05 Apr 2023 10:56

Tgt Ion:180 Resp: 76716
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.2
145 35.7 17.7 53.1

