

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040743.D
 Acq On : 21 Mar 2024 14:46
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032124

Quant Time: Mar 22 02:54:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Mahesh Dadoda 03/25/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	50687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	85567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	78687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44220	51.884	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.760%			
35) Dibromofluoromethane	5.379	113	30494	47.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.260%			
50) Toluene-d8	8.647	98	108534	49.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.020%			
62) 4-Bromofluorobenzene	11.079	95	38087	43.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	36591	55.785	ug/l	96
3) Chloromethane	1.294	50	32002	47.700	ug/l	100
4) Vinyl Chloride	1.374	62	33103	52.109	ug/l	97
5) Bromomethane	1.605	94	23774	55.516	ug/l	98
6) Chloroethane	1.685	64	22003	49.276	ug/l	98
7) Trichlorofluoromethane	1.886	101	61891	55.681	ug/l	98
8) Diethyl Ether	2.130	74	17774	49.747	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	33365	52.199	ug/l	99
10) Methyl Iodide	2.453	142	46753	55.245	ug/l	99
11) Tert butyl alcohol	2.947	59	39945	292.682	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	31171	52.064	ug/l	96
13) Acrolein	2.233	56	23817	294.887	ug/l	99
14) Allyl chloride	2.666	41	56759	52.898	ug/l	91
15) Acrylonitrile	3.056	53	91763	272.360	ug/l	97
16) Acetone	2.373	43	80206	265.688	ug/l	98
17) Carbon Disulfide	2.514	76	85752	49.864	ug/l	99
18) Methyl Acetate	2.697	43	40658	50.253	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	110540	53.494	ug/l	99
20) Methylene Chloride	2.788	84	34363	52.074	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	32243	51.015	ug/l	98
22) Diisopropyl ether	3.751	45	112082	53.532	ug/l	88
23) Vinyl Acetate	3.715	43	538573	272.128	ug/l	100
24) 1,1-Dichloroethane	3.605	63	62682	52.122	ug/l	99
25) 2-Butanone	4.544	43	130599	276.205	ug/l	97
26) 2,2-Dichloropropane	4.477	77	57255	54.567	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	38045	51.964	ug/l	98
28) Bromochloromethane	4.891	49	26815	48.752	ug/l	96
29) Tetrahydrofuran	4.989	42	86804	275.999	ug/l	99
30) Chloroform	5.086	83	68424	53.145	ug/l	96
31) Cyclohexane	5.464	56	53083	52.421	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	62138	56.150	ug/l	99
36) 1,1-Dichloropropene	5.690	75	47963	50.878	ug/l	99
37) Ethyl Acetate	4.702	43	54592	50.997	ug/l	99
38) Carbon Tetrachloride	5.672	117	54191	51.071	ug/l	95
39) Methylcyclohexane	7.379	83	52839	50.593	ug/l	99
40) Benzene	6.031	78	132797	51.014	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	29779	53.796	ug/l	96
42) 1,2-Dichloroethane	6.080	62	56605	53.737	ug/l	98
43) Isopropyl Acetate	6.330	43	90995	54.132	ug/l	98
44) Trichloroethene	7.123	130	32049	51.365	ug/l	95
45) 1,2-Dichloropropane	7.427	63	30498	49.936	ug/l	96
46) Dibromomethane	7.574	93	23368	48.309	ug/l	98
47) Bromodichloromethane	7.818	83	48377	48.946	ug/l	98
48) Methyl methacrylate	7.683	41	39657	51.616	ug/l	92
49) 1,4-Dioxane	7.653	88	13658	1053.315	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	283308	271.764	ug/l	97
52) Toluene	8.714	92	80186	51.650	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	53220	52.051	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	54868	51.888	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	33019	52.226	ug/l	97
56) Ethyl methacrylate	9.110	69	58545	55.400	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	57411	53.214	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	114152	205.821	ug/l	98
59) 2-Hexanone	9.427	43	225081	278.718	ug/l	96
60) Dibromochloromethane	9.519	129	39285	52.878	ug/l	98
61) 1,2-Dibromoethane	9.604	107	36553	54.751	ug/l	100
64) Tetrachloroethene	9.269	164	29564	50.441	ug/l	97
65) Chlorobenzene	10.079	112	93647	52.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	31157	51.303	ug/l	99
67) Ethyl Benzene	10.189	91	161470	50.520	ug/l	96
68) m/p-Xylenes	10.299	106	115203	98.448	ug/l	93
69) o-Xylene	10.640	106	54732	48.687	ug/l	89
70) Styrene	10.652	104	95851	50.933	ug/l	96
71) Bromoform	10.799	173	25103	50.608	ug/l #	99
73) Isopropylbenzene	10.957	105	150083	51.327	ug/l	100
74) N-amyl acetate	10.841	43	77604	53.904	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	47405	47.889	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40395m	48.737	ug/l	
77) Bromobenzene	11.195	156	34128	48.219	ug/l	97
78) n-propylbenzene	11.299	91	173523	48.129	ug/l	100
79) 2-Chlorotoluene	11.360	91	103044	49.532	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	121887	49.723	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17046	52.029	ug/l #	95
82) 4-Chlorotoluene	11.451	91	123985	47.517	ug/l	99
83) tert-Butylbenzene	11.713	119	125204	50.925	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	129344	52.427	ug/l	99
85) sec-Butylbenzene	11.890	105	162275	51.904	ug/l	99
86) p-Isopropyltoluene	12.006	119	140401	54.156	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70223	51.955	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	71815	50.031	ug/l	98
89) n-Butylbenzene	12.329	91	139922	53.521	ug/l	95
90) Hexachloroethane	12.536	117	24351	53.942	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	68612	51.669	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12567	50.845	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	48053	50.917	ug/l	98
94) Hexachlorobutadiene	13.725	225	18605	50.015	ug/l	97
95) Naphthalene	13.774	128	159639	53.466	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45628	49.209	ug/l	98

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Instrument :
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ClientSampleId :
ICVVX032124

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
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

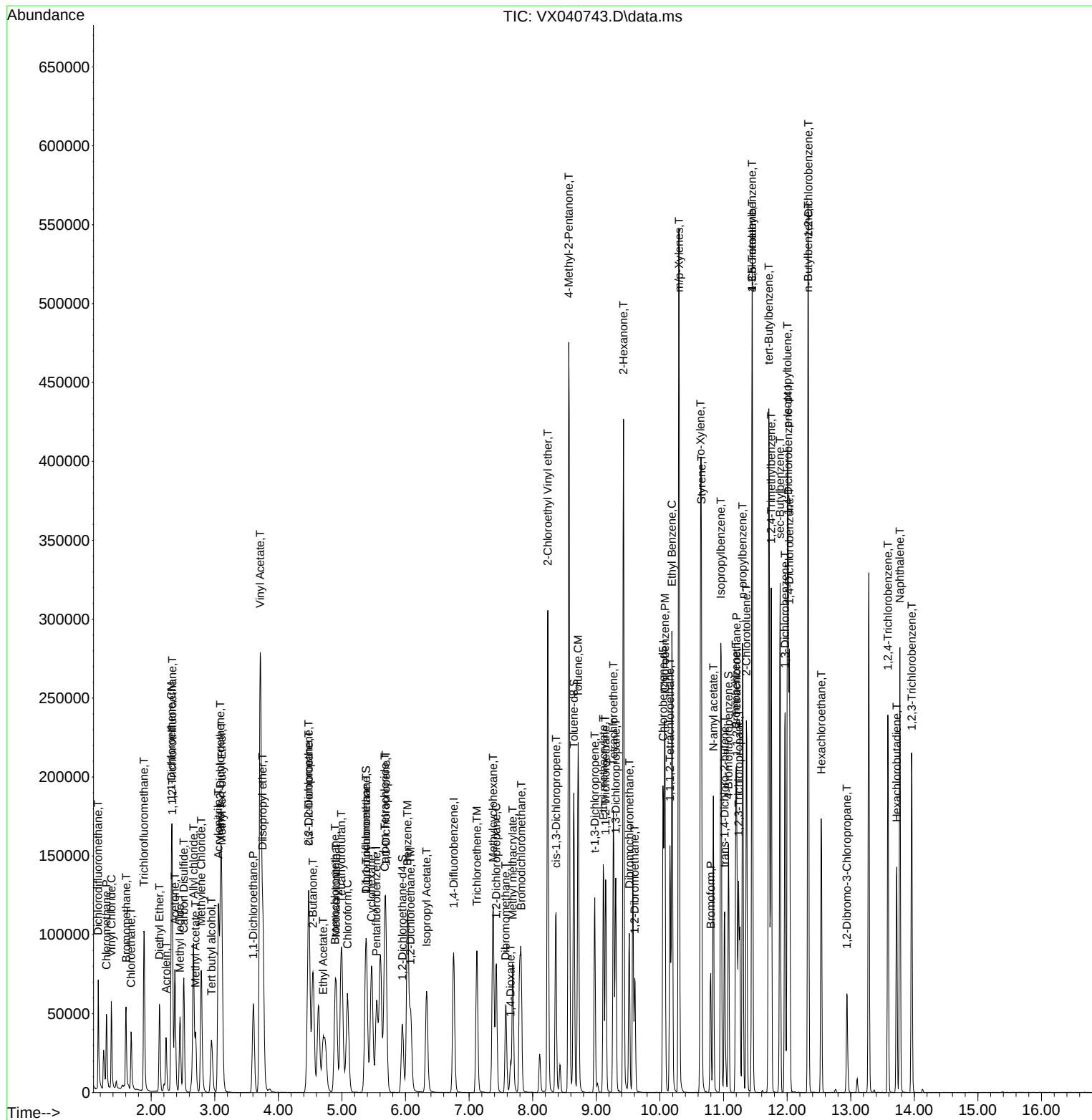
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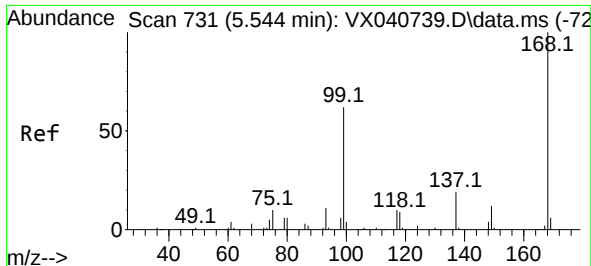
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

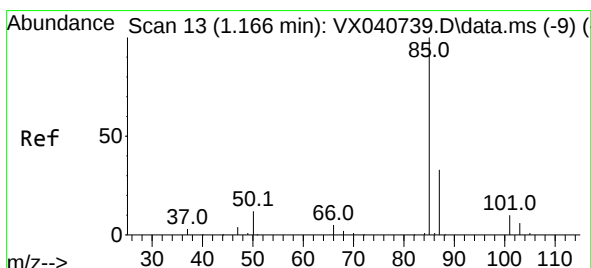
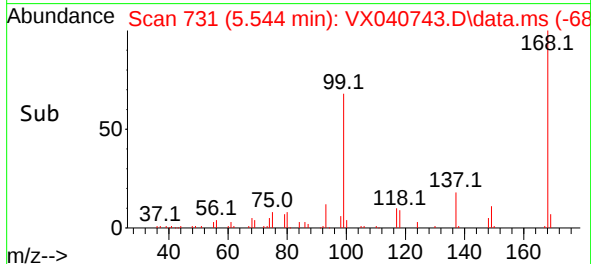
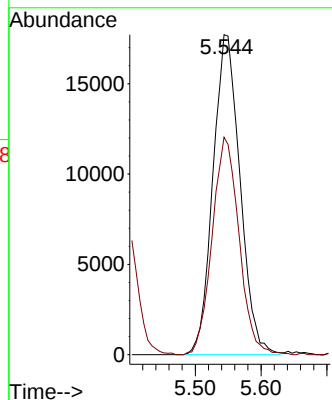
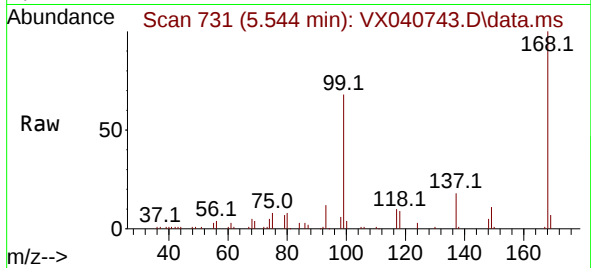
ICVVX032124

Tgt Ion:168 Resp: 5068
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0

Manual Integrations

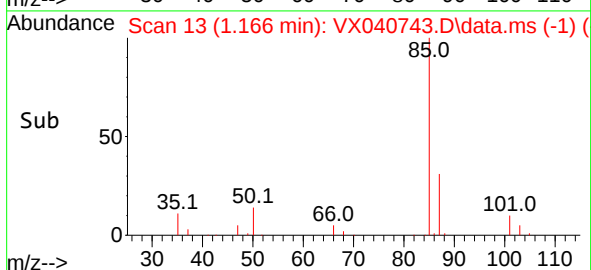
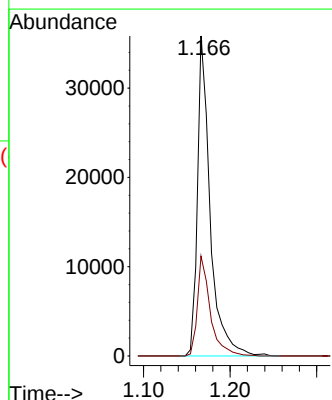
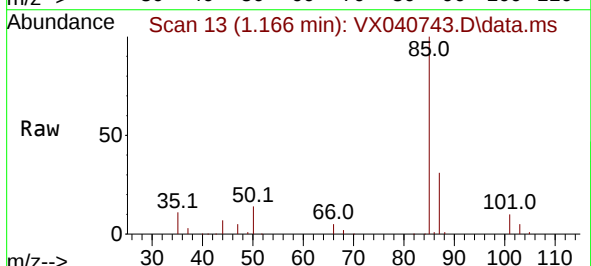
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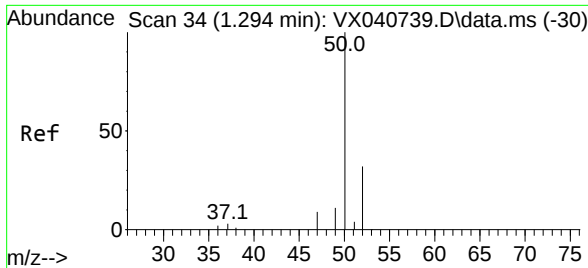
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 55.785 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

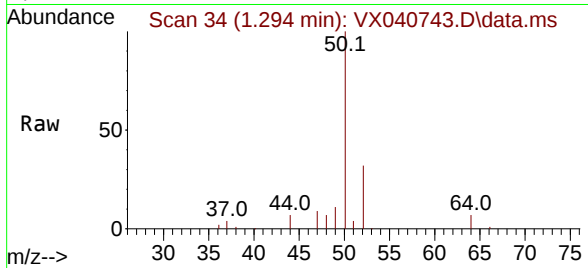
Tgt Ion: 85 Resp: 36591
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 47.700 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

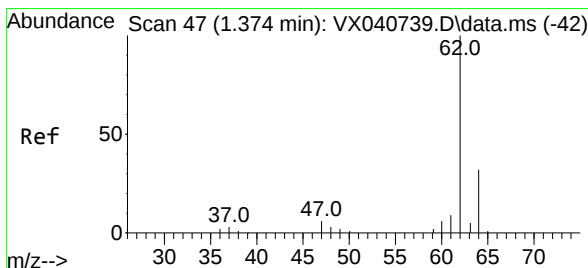
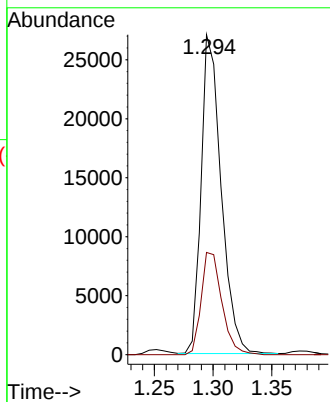
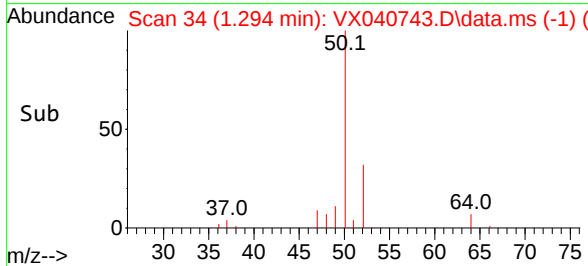
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3200
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

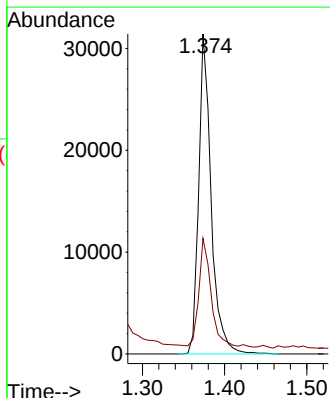
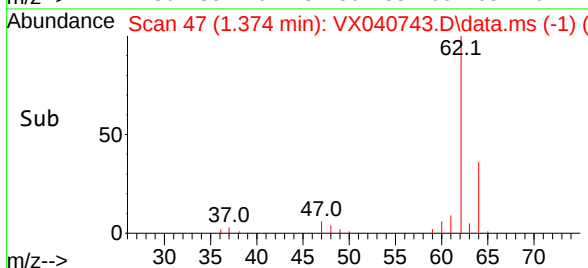
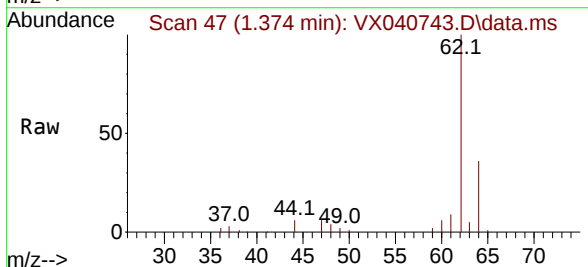
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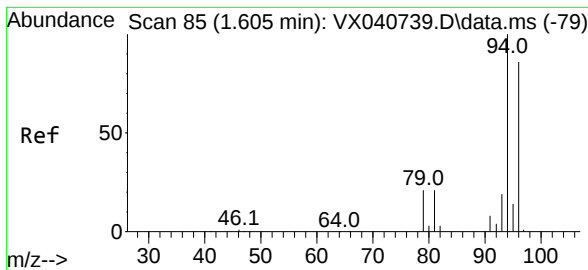
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#4
Vinyl Chloride
Concen: 52.109 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

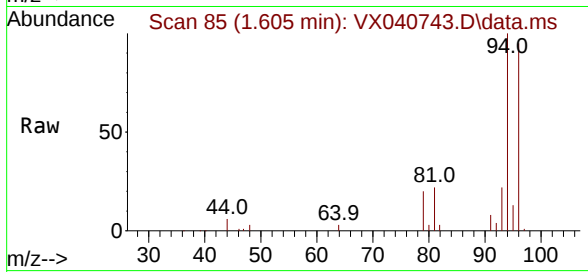
Tgt Ion: 62 Resp: 33103
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 55.516 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

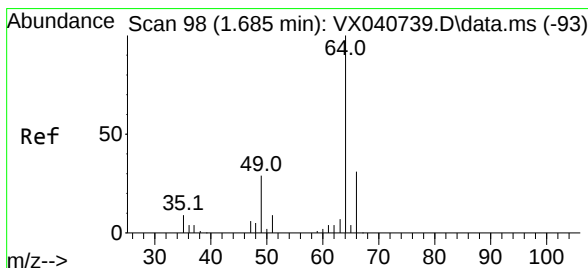
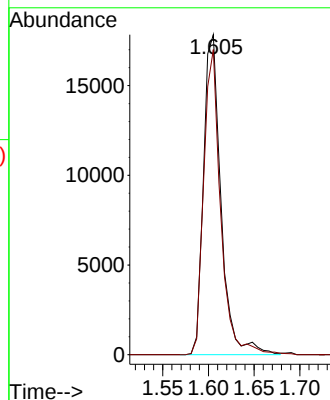
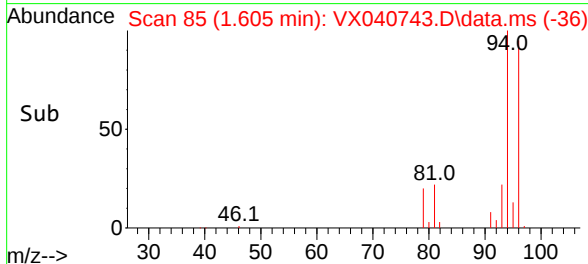
Instrument :
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Tgt Ion: 94 Resp: 23774
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

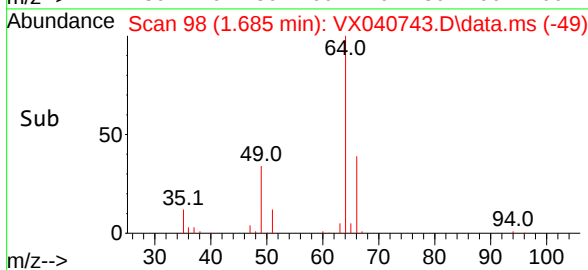
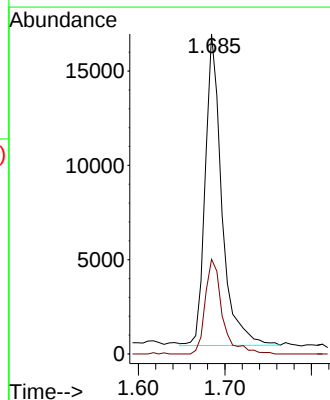
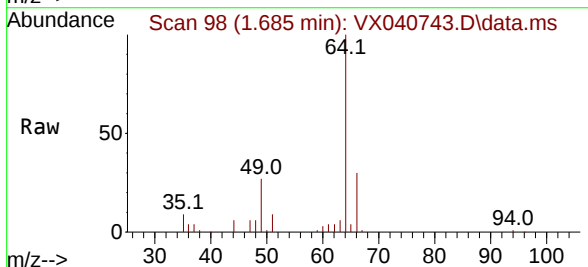
Manual Integrations
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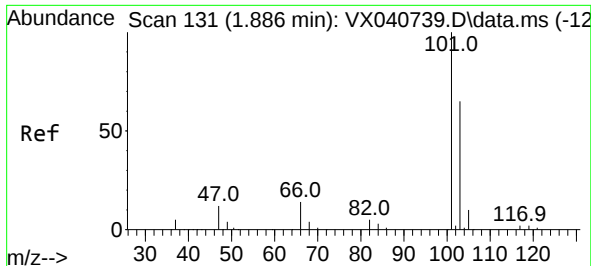
Reviewed By :John Carlone 03/25/2024
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#6
Chloroethane
Concen: 49.276 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

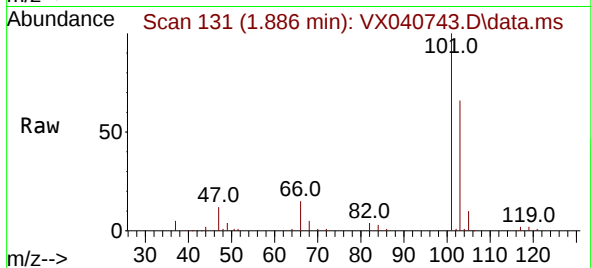
Tgt Ion: 64 Resp: 22003
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 55.681 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

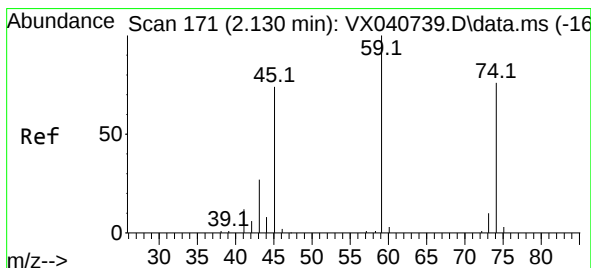
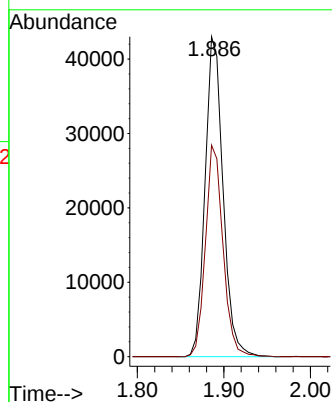
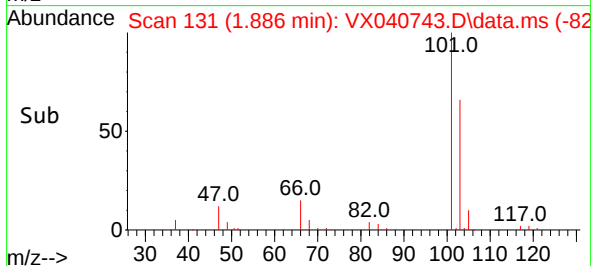
Instrument :
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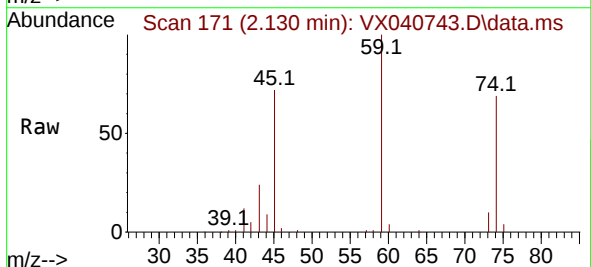
Tgt Ion:101 Resp: 6189
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

Manual Integrations
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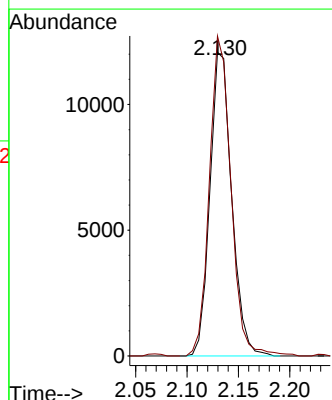
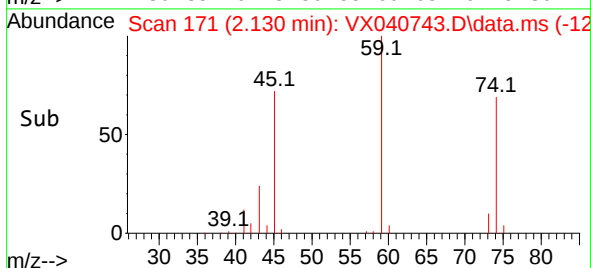
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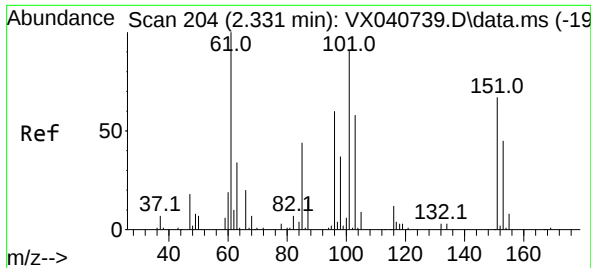


#8
Diethyl Ether
Concen: 49.747 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46



Tgt Ion: 74 Resp: 17774
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





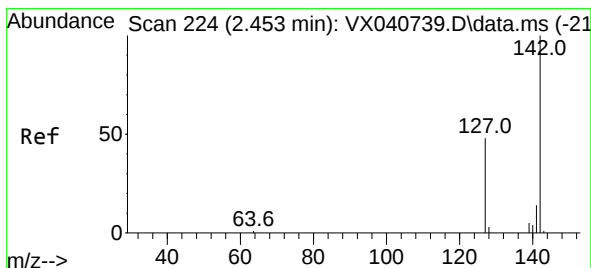
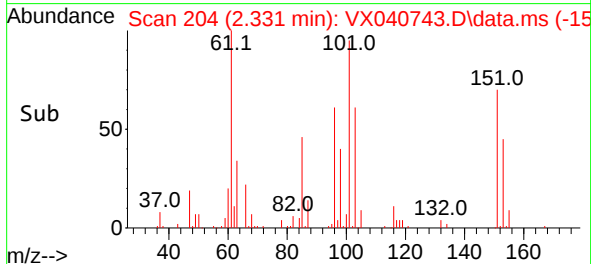
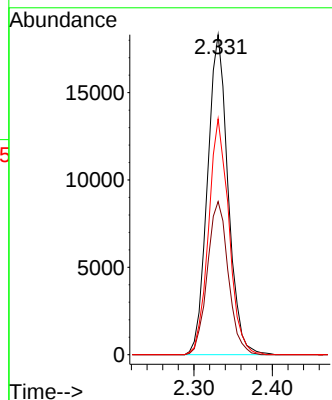
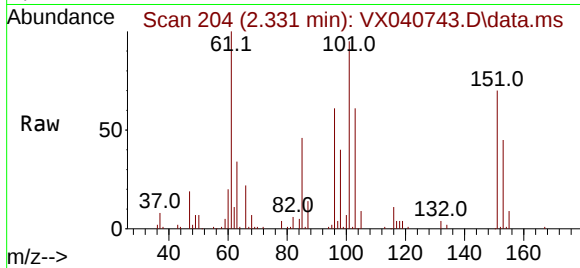
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.199 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124

Tgt Ion:101 Resp: 3336
Ion Ratio Lower Upper
101 100
85 48.7 37.0 55.6
151 73.2 58.6 87.8

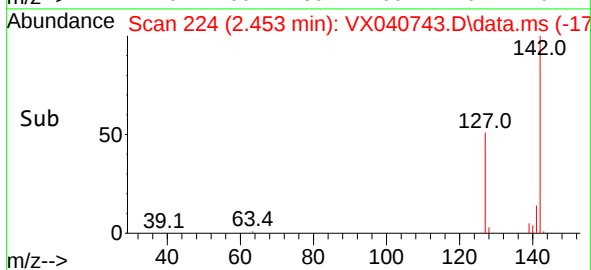
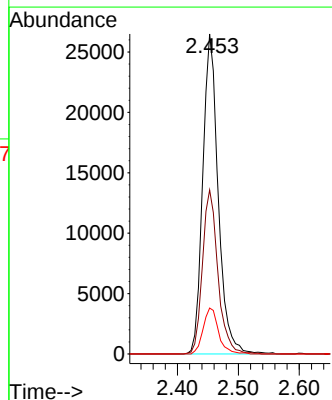
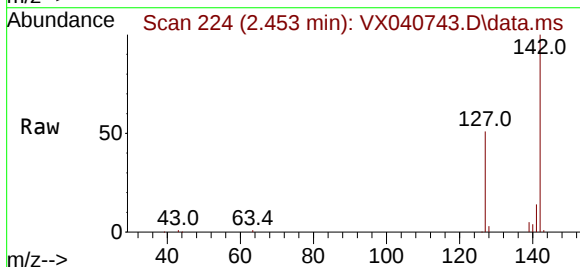
Manual Integrations
APPROVED

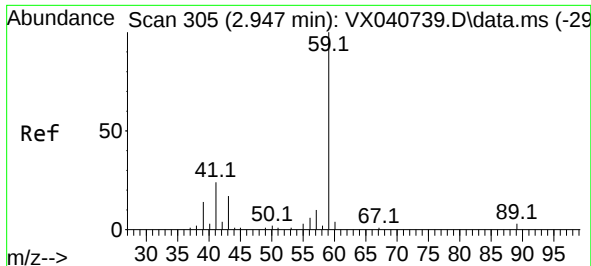
Reviewed By :John Carbone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 55.245 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

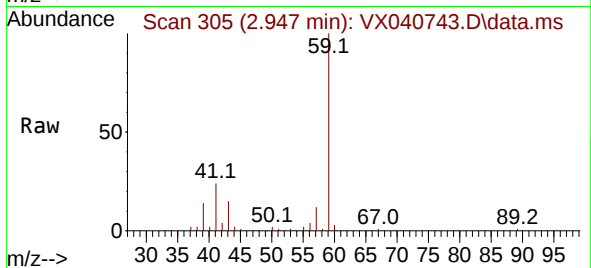
Tgt Ion:142 Resp: 46753
Ion Ratio Lower Upper
142 100
127 51.2 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 292.682 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

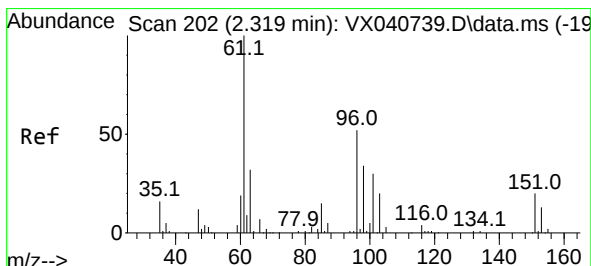
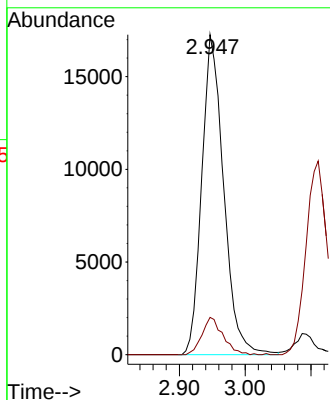
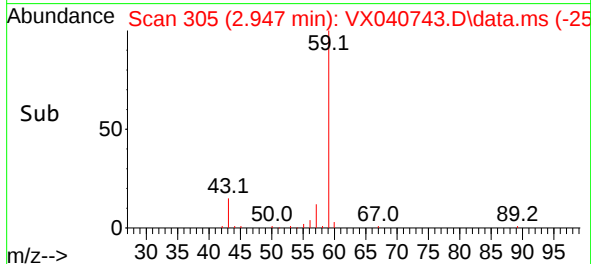
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



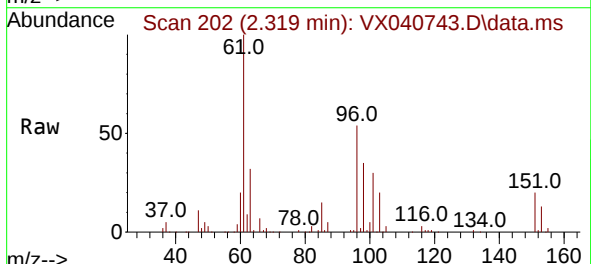
Tgt Ion: 59 Resp: 3994
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0

Manual Integrations
APPROVED

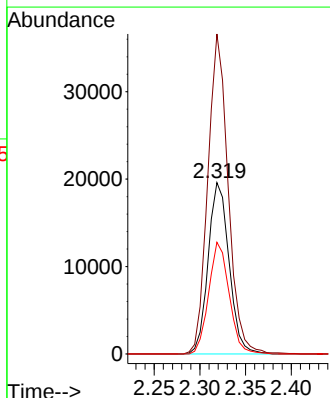
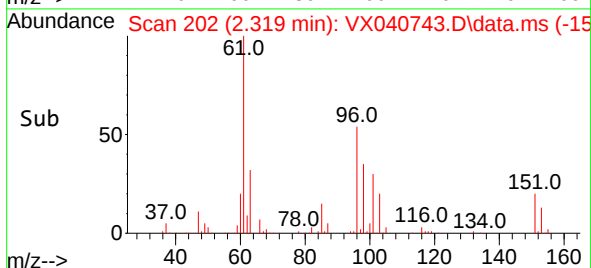
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

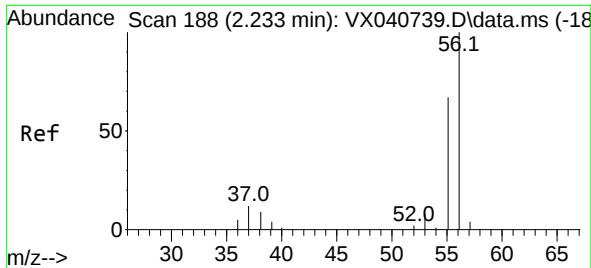


#12
1,1-Dichloroethene
Concen: 52.064 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46



Tgt Ion: 96 Resp: 31171
Ion Ratio Lower Upper
96 100
61 186.8 144.6 216.8
98 65.2 50.4 75.6





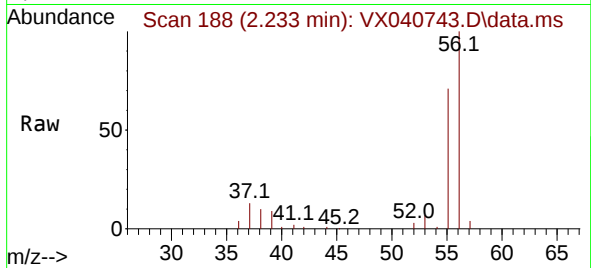
#13
Acrolein
Concen: 294.887 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

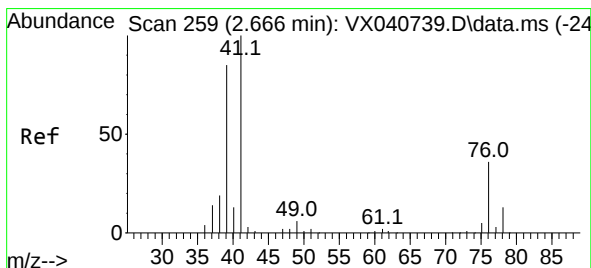
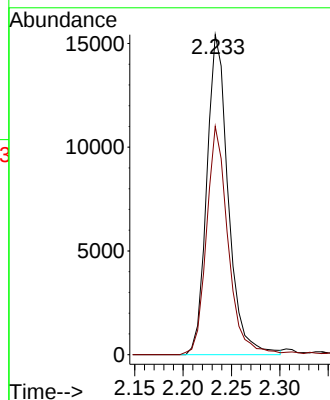
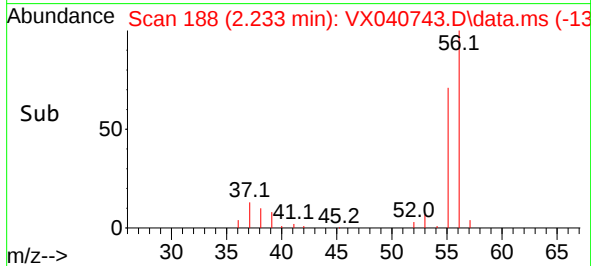


Tgt Ion: 56 Resp: 2381
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

Manual Integrations

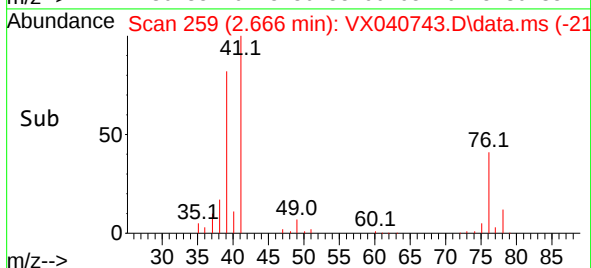
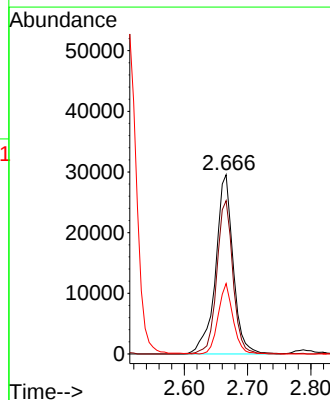
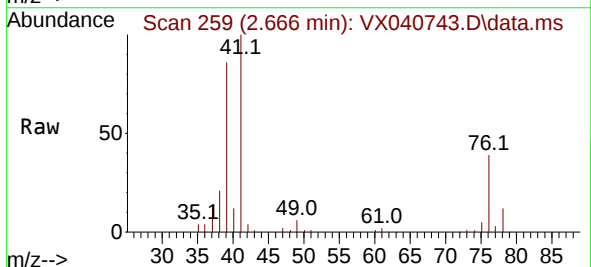
APPROVED

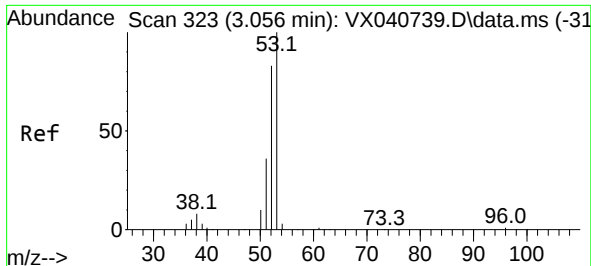
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#14
Allyl chloride
Concen: 52.898 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

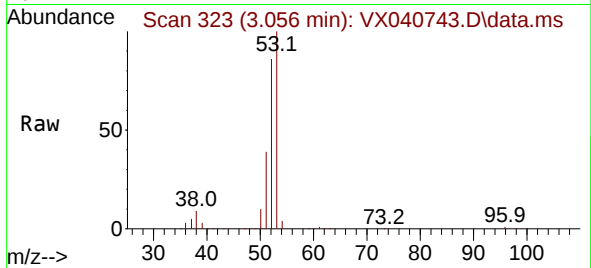
Tgt Ion: 41 Resp: 56759
Ion Ratio Lower Upper
41 100
39 78.7 55.8 83.6
76 33.2 24.3 36.5





#15
Acrylonitrile
Concen: 272.360 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

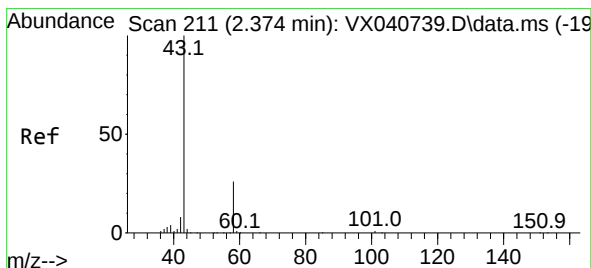
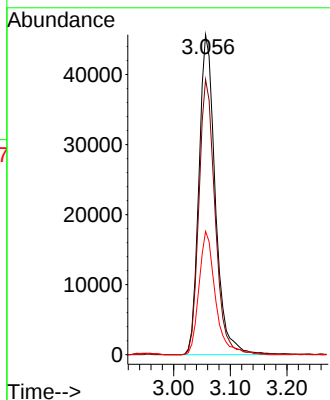
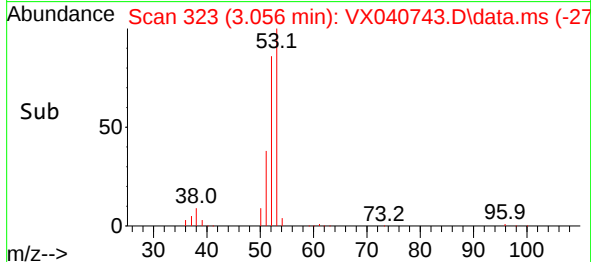
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



Tgt Ion: 53 Resp: 9176
Ion Ratio Lower Upper
53 100
52 85.3 66.0 99.0
51 38.8 29.8 44.6

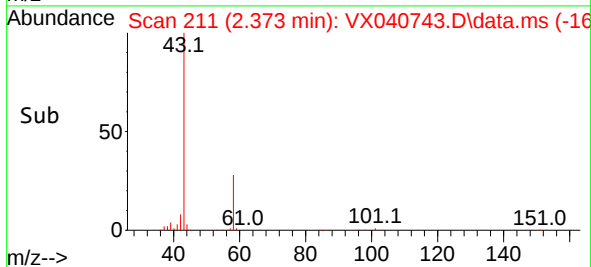
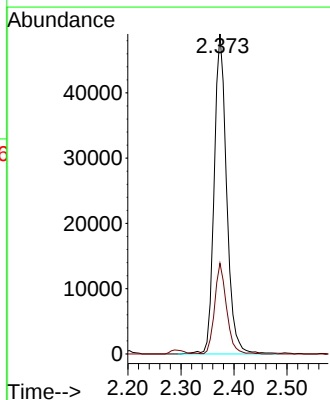
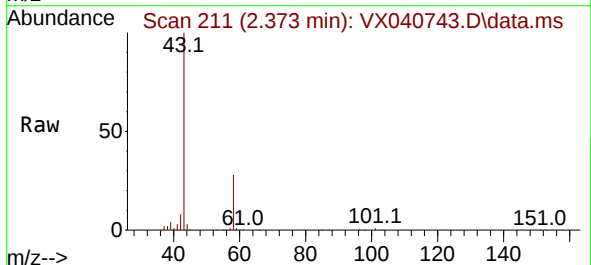
Manual Integrations
APPROVED

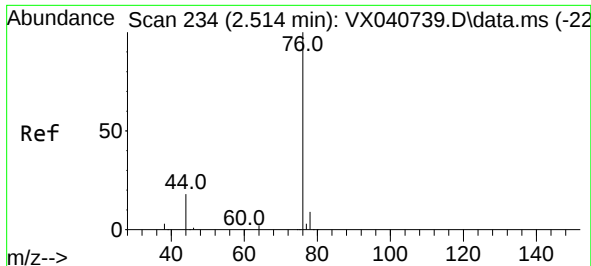
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#16
Acetone
Concen: 265.688 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

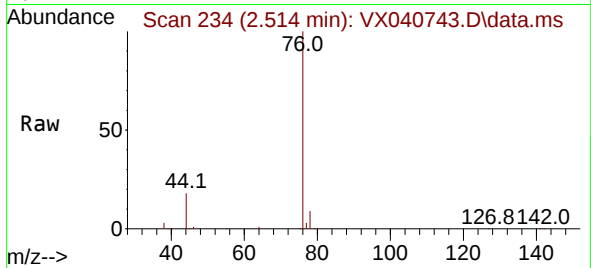
Tgt Ion: 43 Resp: 80206
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9





#17
Carbon Disulfide
Concen: 49.864 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

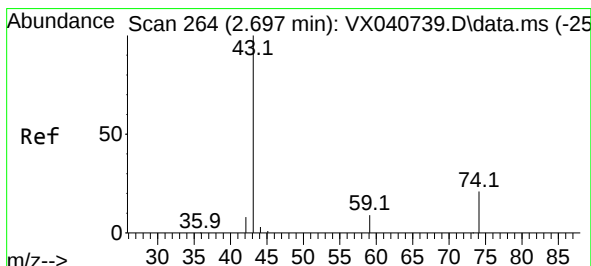
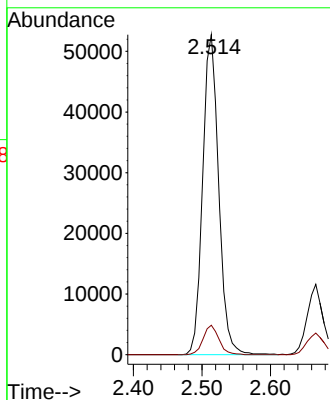
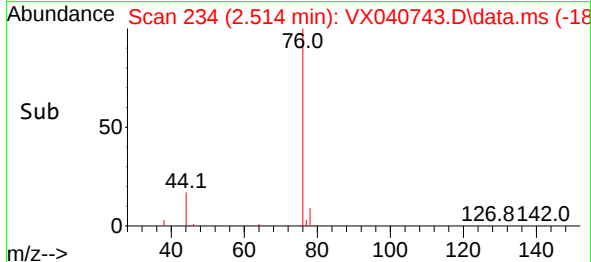
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



Tgt Ion: 76 Resp: 85752
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

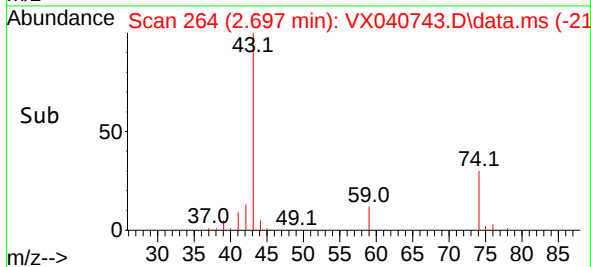
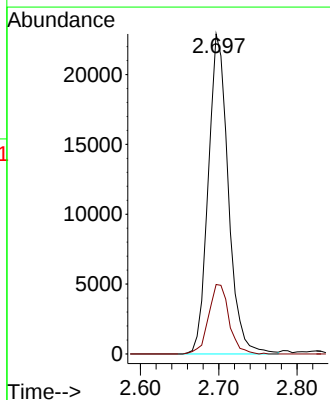
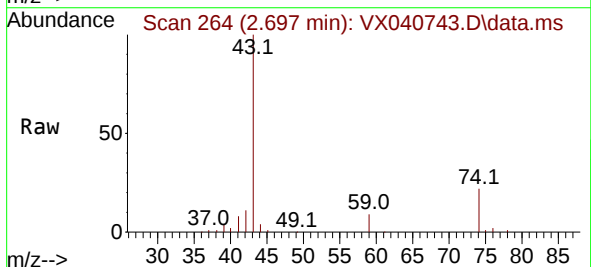
Manual Integrations
APPROVED

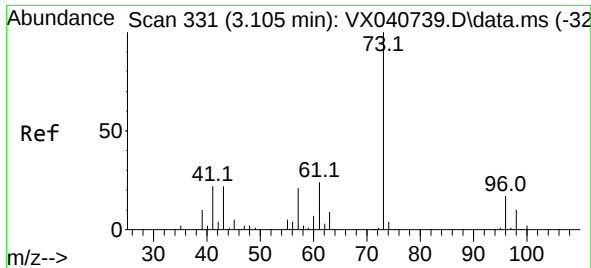
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#18
Methyl Acetate
Concen: 50.253 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 43 Resp: 40658
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





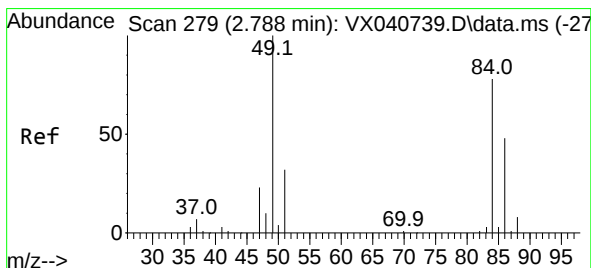
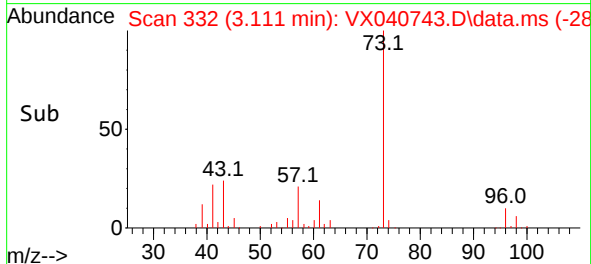
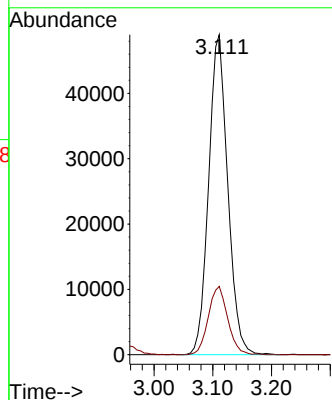
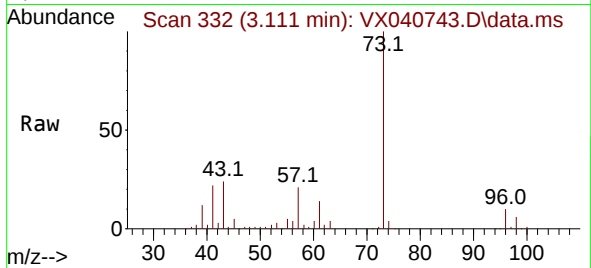
#19
Methyl tert-butyl Ether
Concen: 53.494 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124

Tgt Ion: 73 Resp: 110540
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

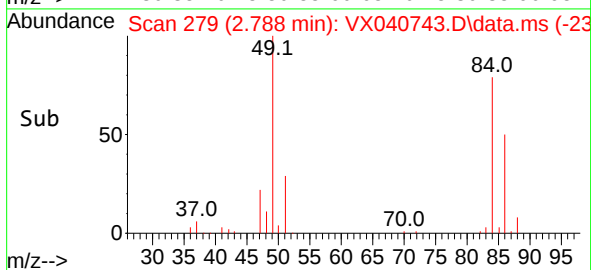
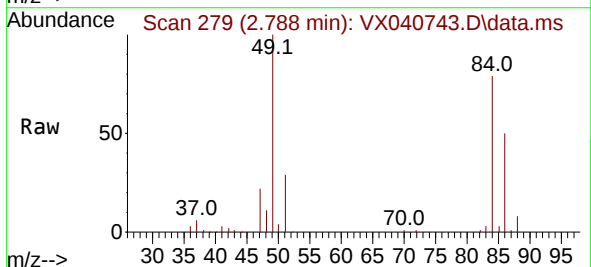
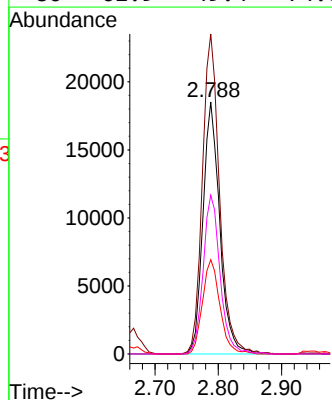
Manual Integrations
APPROVED

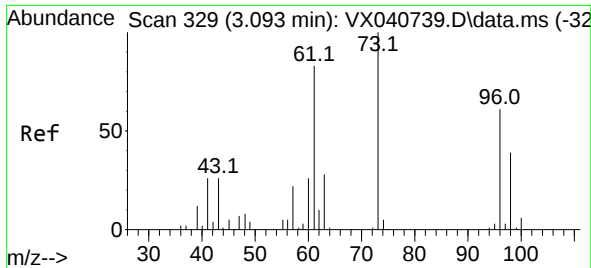
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 52.074 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 84 Resp: 34363
Ion Ratio Lower Upper
84 100
49 126.9 103.6 155.4
51 37.4 33.8 50.6
86 62.9 49.4 74.0





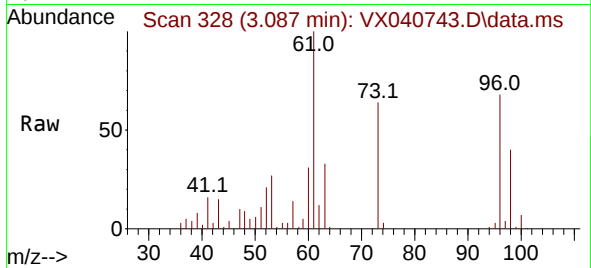
#21
trans-1,2-Dichloroethene
Concen: 51.015 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

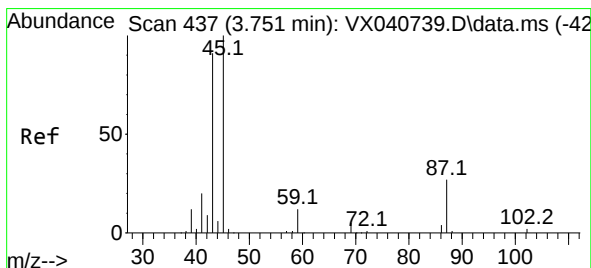
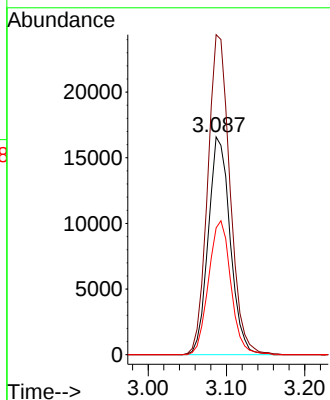
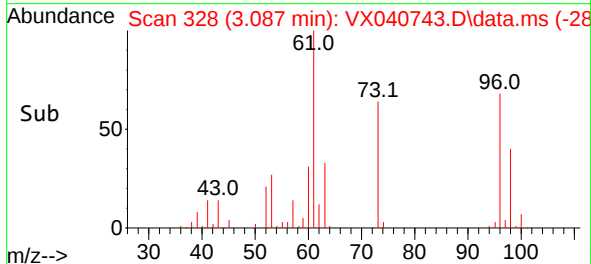


Tgt Ion: 96 Resp: 3224
Ion Ratio Lower Upper
96 100
61 147.0 119.2 178.8
98 58.2 48.7 73.1

Manual Integrations

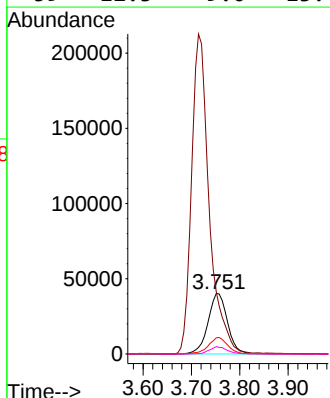
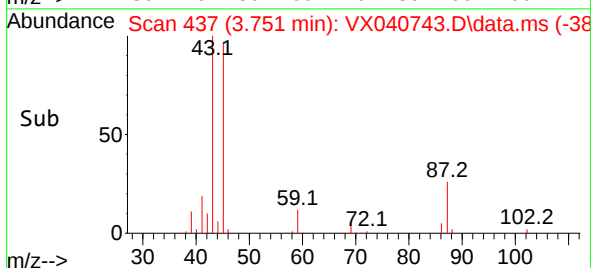
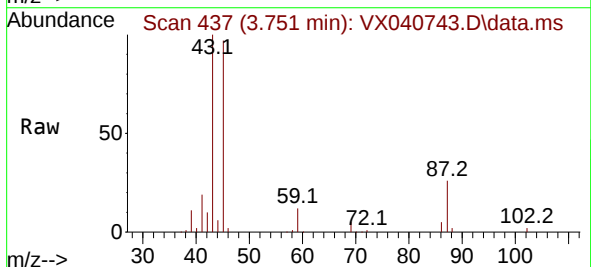
APPROVED

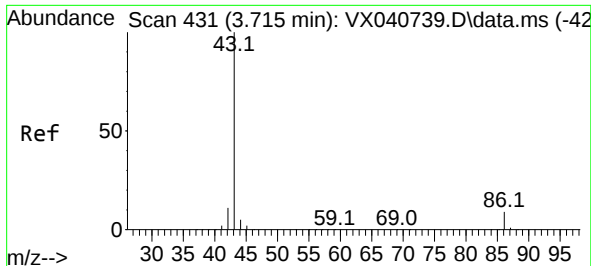
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 53.532 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

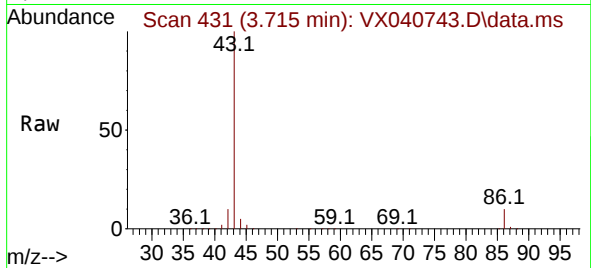
Tgt Ion: 45 Resp: 112082
Ion Ratio Lower Upper
45 100
43 101.6 69.7 104.5
87 26.7 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 272.128 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040743.D
 Acq: 21 Mar 2024 14:46

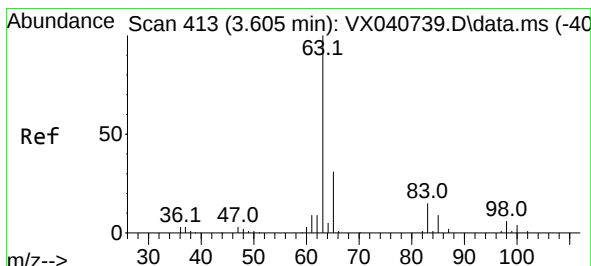
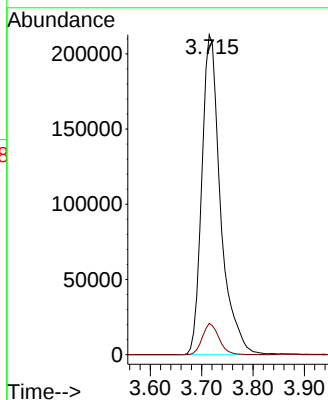
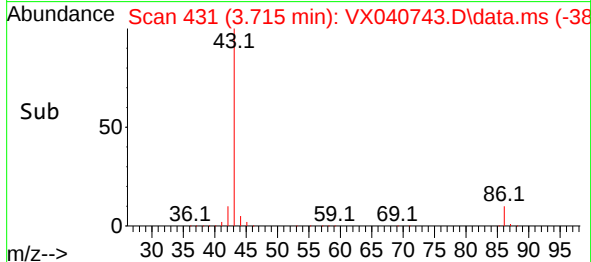
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032124



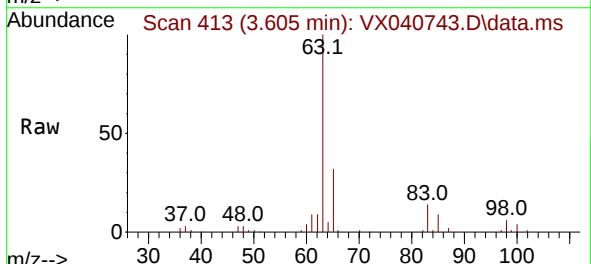
Tgt Ion: 43 Resp: 53857
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
 APPROVED

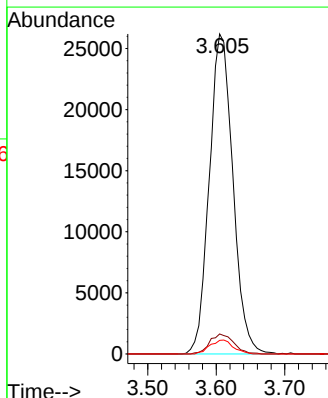
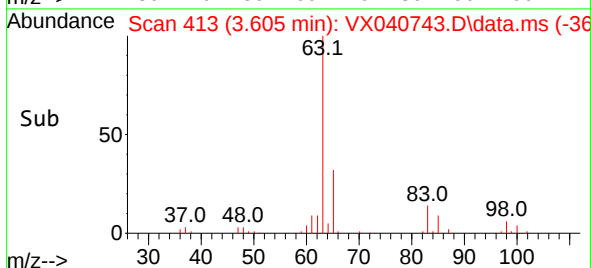
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

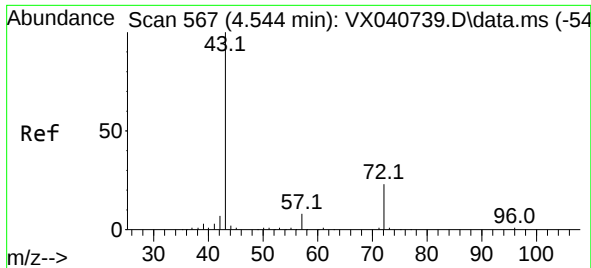


#24
 1,1-Dichloroethane
 Concen: 52.122 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040743.D
 Acq: 21 Mar 2024 14:46



Tgt Ion: 63 Resp: 62682
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.2 2.1 6.5





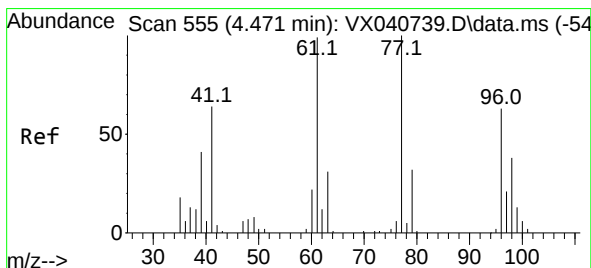
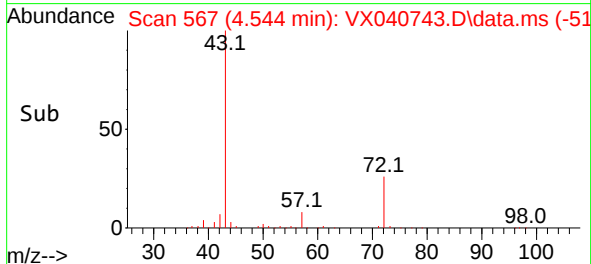
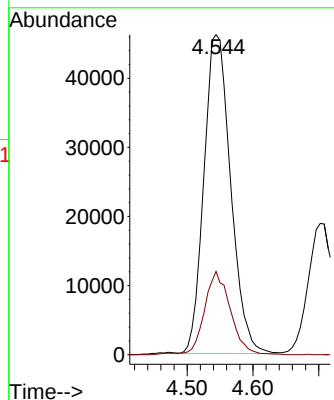
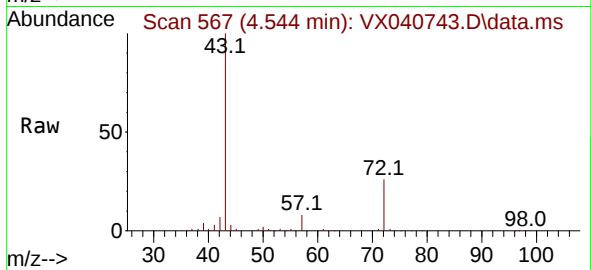
#25
2-Butanone
Concen: 276.205 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124

Tgt Ion: 43 Resp: 130599
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

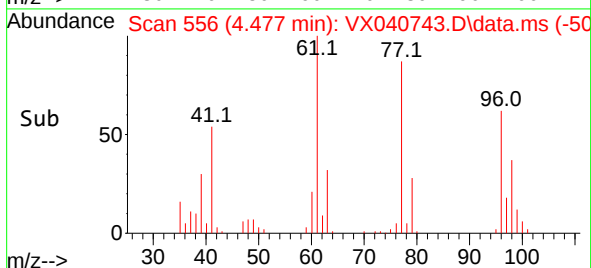
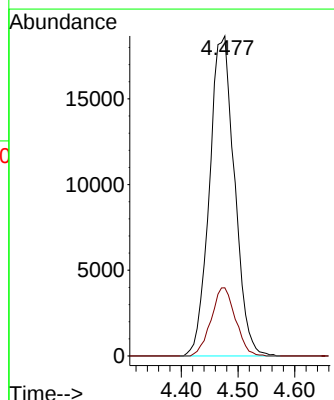
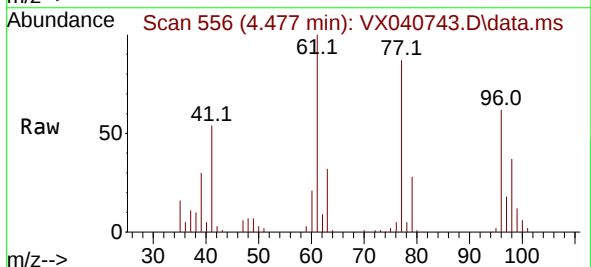
Manual Integrations
APPROVED

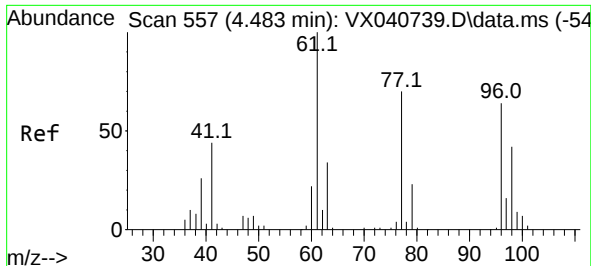
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#26
2,2-Dichloropropane
Concen: 54.567 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 77 Resp: 57255
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.964 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion: 96 Resp: 3804

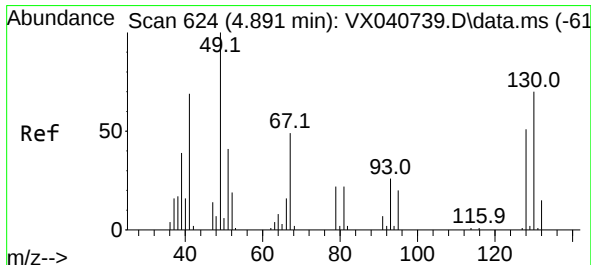
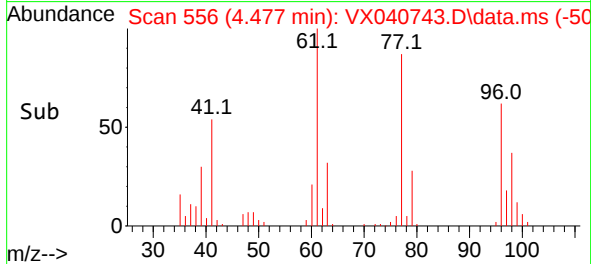
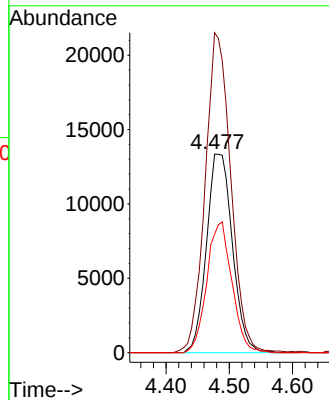
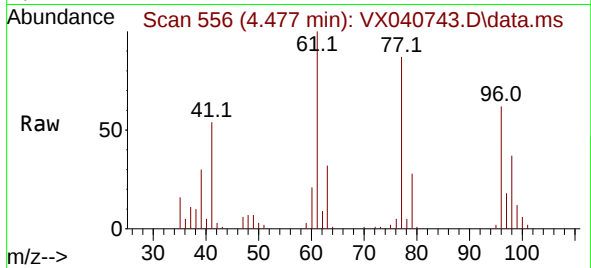
Ion	Ratio	Lower	Upper
96	100		
61	159.1	0.0	312.2
98	63.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#28

Bromochloromethane

Concen: 48.752 ug/l

RT: 4.891 min Scan# 624

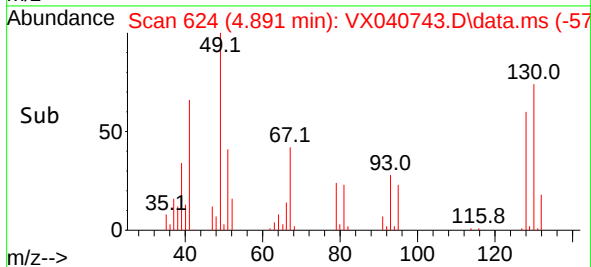
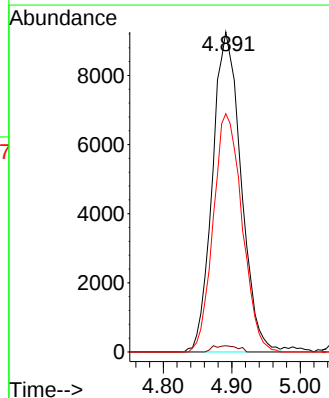
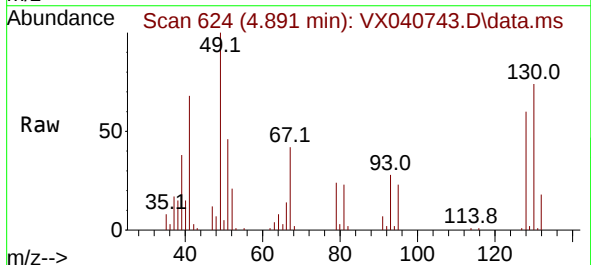
Delta R.T. 0.000 min

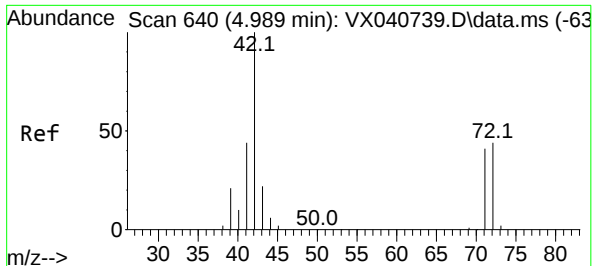
Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion: 49 Resp: 26815

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	75.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 275.999 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

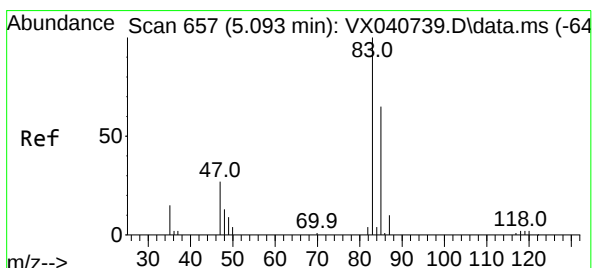
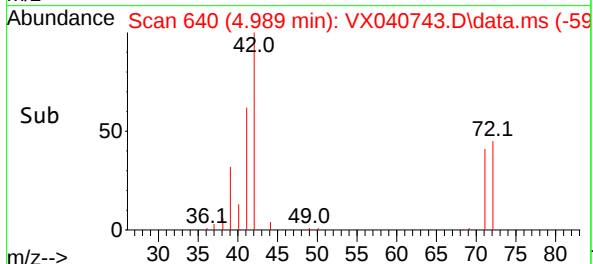
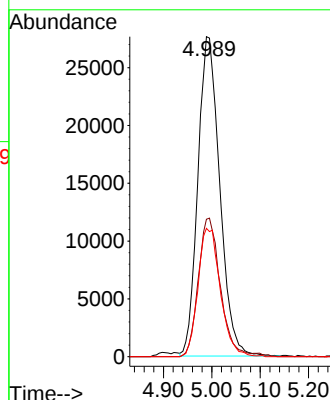
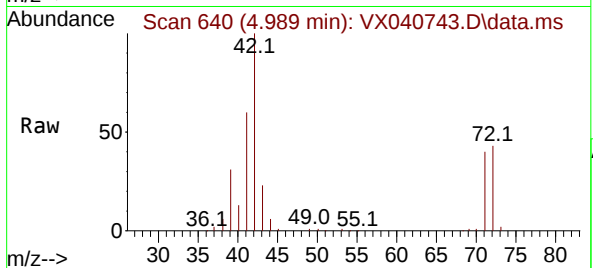
Tgt Ion:	42	Resp:	86804
Ion Ratio	Lower	Upper	
42	100		
72	43.4	34.2	51.4
71	41.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 53.145 ug/l

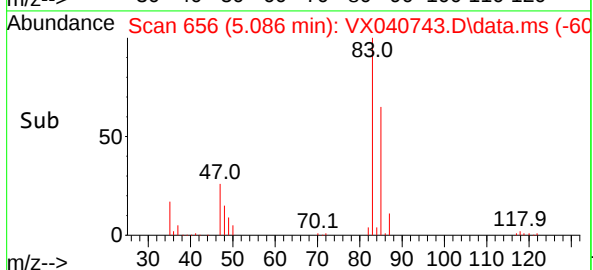
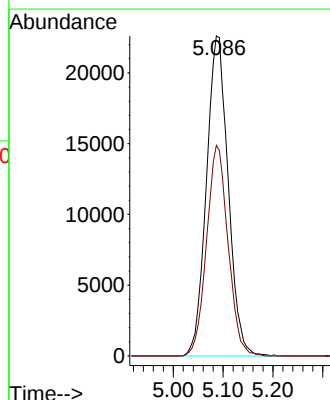
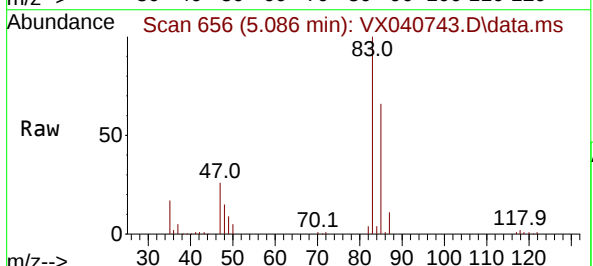
RT: 5.086 min Scan# 656

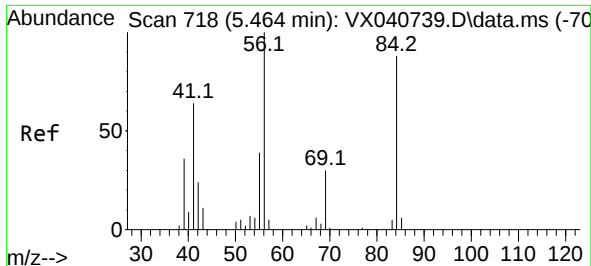
Delta R.T. -0.007 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

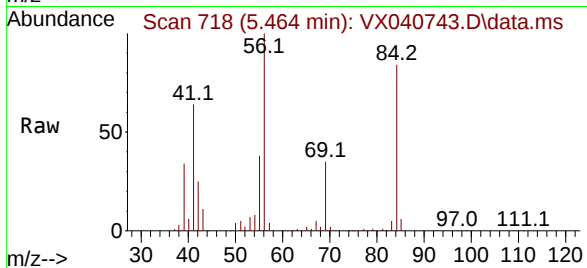
Tgt Ion:	83	Resp:	68424
Ion Ratio	Lower	Upper	
83	100		
85	65.8	50.3	75.5





#31
Cyclohexane
Concen: 52.421 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

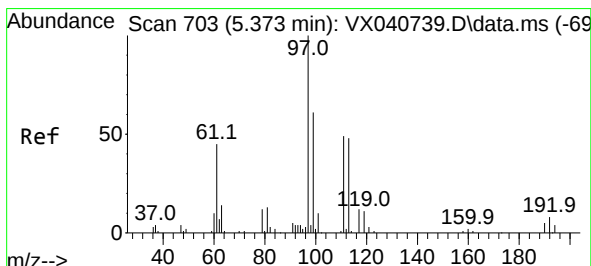
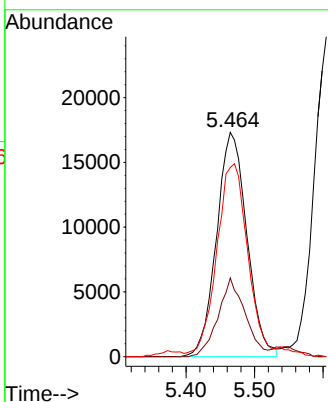
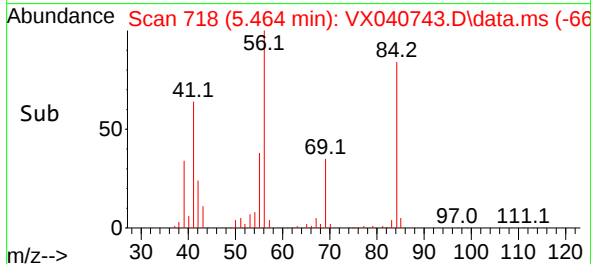
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



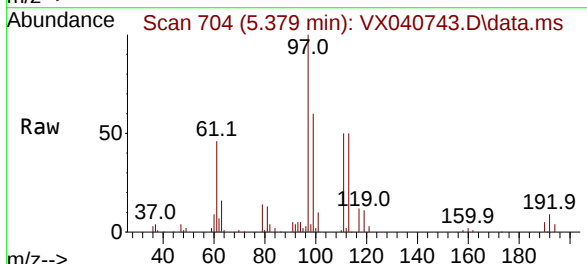
Tgt Ion: 56 Resp: 5308
Ion Ratio Lower Upper
56 100
69 35.1 23.4 35.2
84 82.2 65.9 98.9

Manual Integrations
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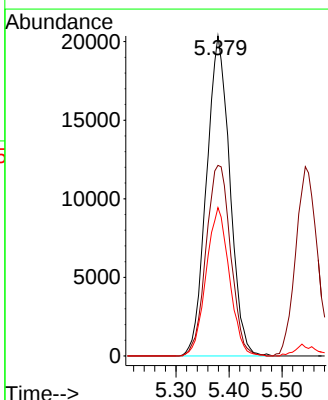
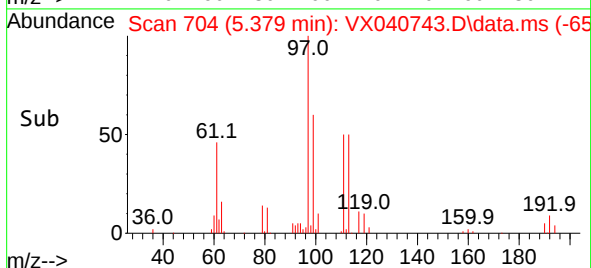
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

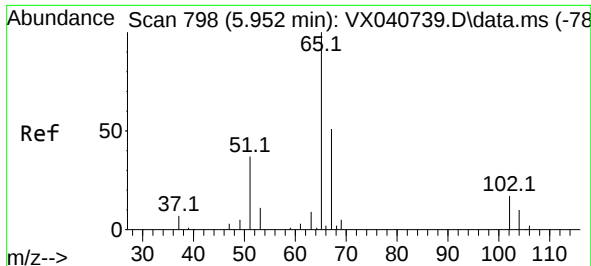


#32
1,1,1-Trichloroethane
Concen: 56.150 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46



Tgt Ion: 97 Resp: 62138
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 46.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 51.884 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

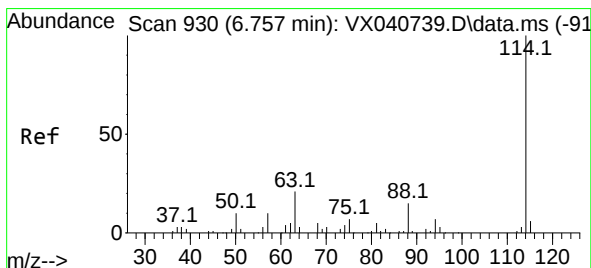
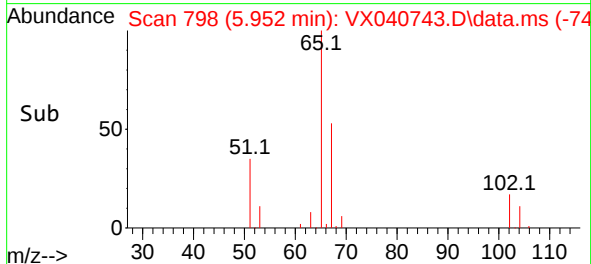
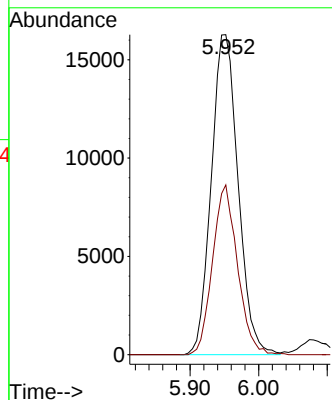
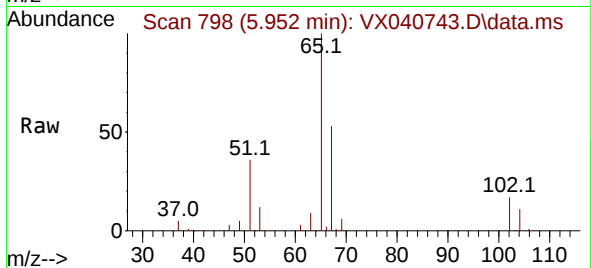
ICVVX032124

Tgt Ion: 65 Resp: 44220
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

Manual Integrations

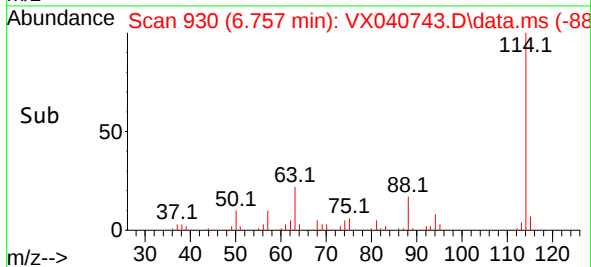
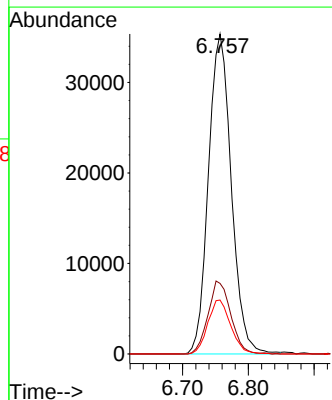
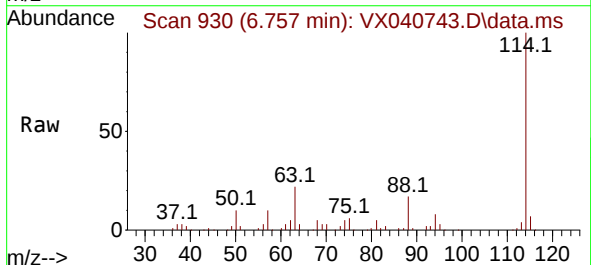
APPROVED

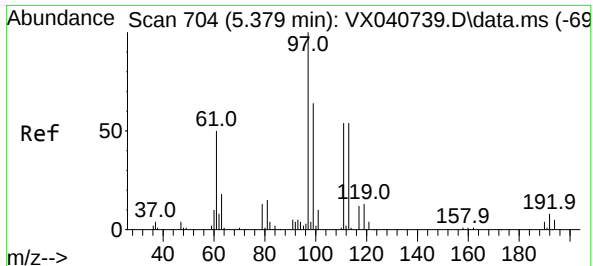
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

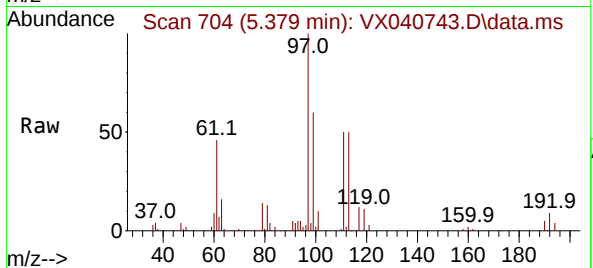
Tgt Ion:114 Resp: 85567
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.628 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

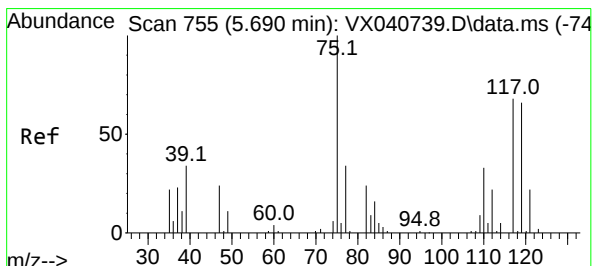
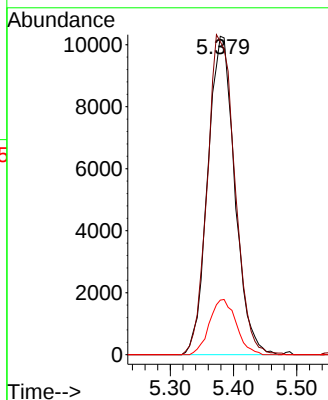
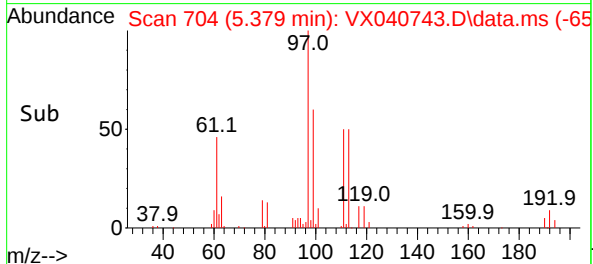
Instrument :
MSVOA_X
ClientSampleId :
ICVX032124



Tgt Ion: 113 Resp: 30494
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.1 13.3 19.9

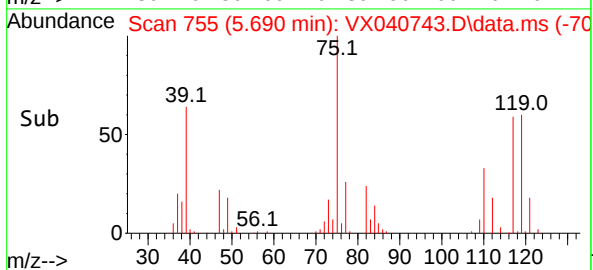
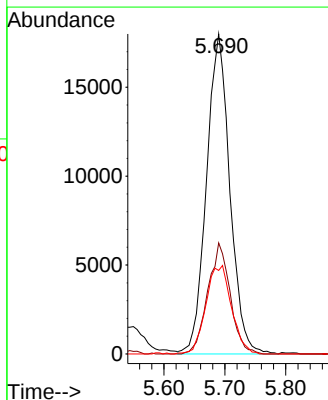
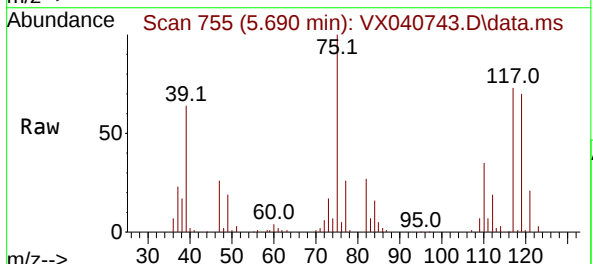
Manual Integrations
APPROVED

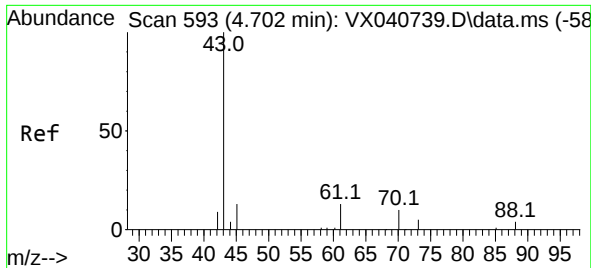
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#36
1,1-Dichloropropene
Concen: 50.878 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

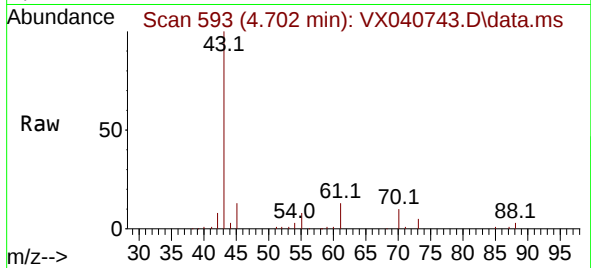
Tgt Ion: 75 Resp: 47963
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 50.997 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

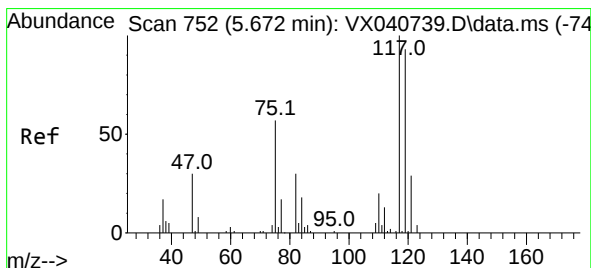
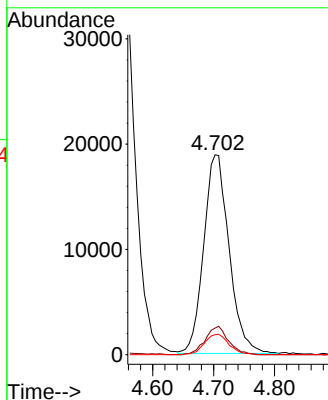
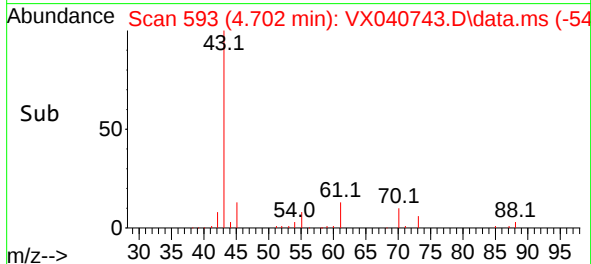
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



Tgt Ion: 43 Resp: 54592
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.0 8.3 12.5

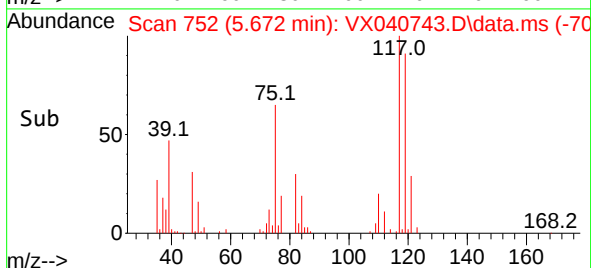
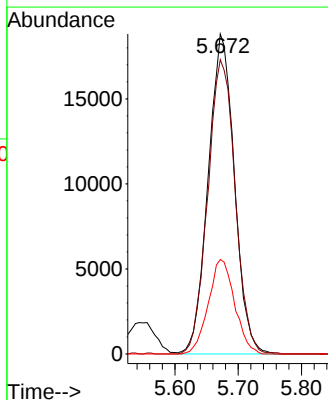
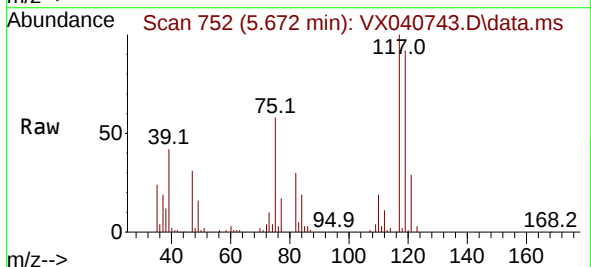
Manual Integrations
APPROVED

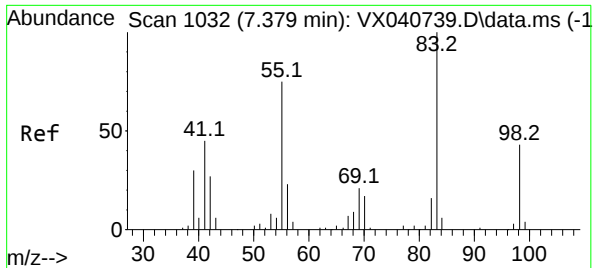
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#38
Carbon Tetrachloride
Concen: 51.071 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion:117 Resp: 54191
Ion Ratio Lower Upper
117 100
119 92.0 78.2 117.2
121 29.5 24.4 36.6





#39
Methylcyclohexane
Concen: 50.593 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

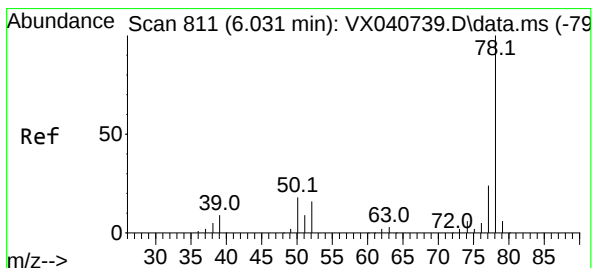
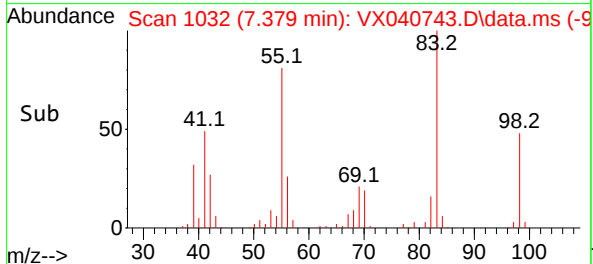
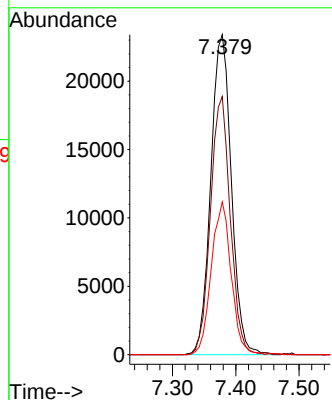
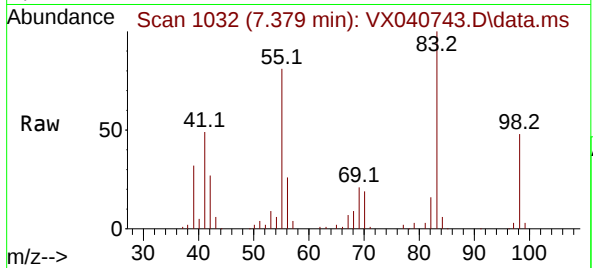
ICVX032124

Tgt Ion: 83 Resp: 52839
Ion Ratio Lower Upper
83 100
55 80.7 64.6 97.0
98 47.7 36.7 55.1

Manual Integrations

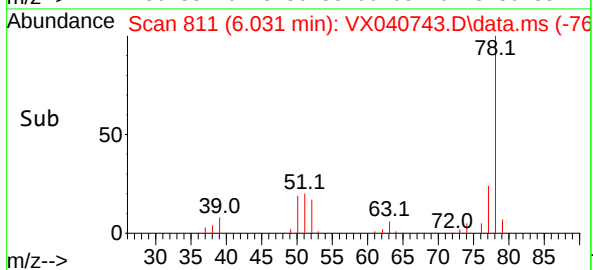
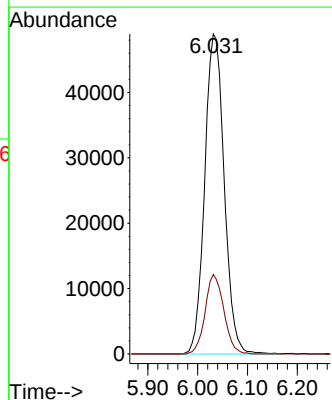
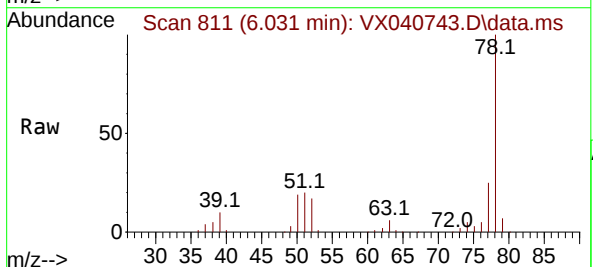
APPROVED

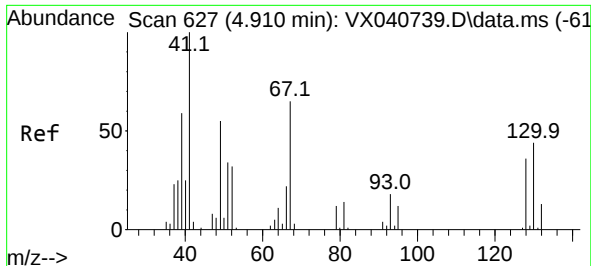
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#40
Benzene
Concen: 51.014 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 78 Resp: 132797
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





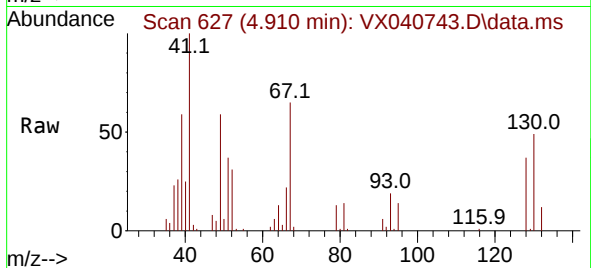
#41
Methacrylonitrile
Concen: 53.796 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124



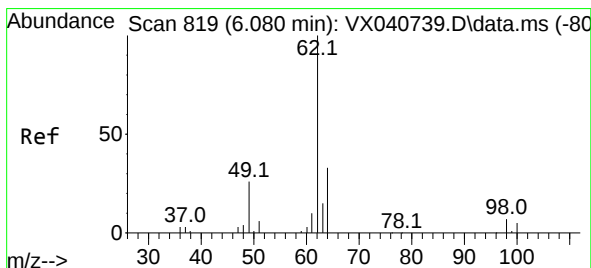
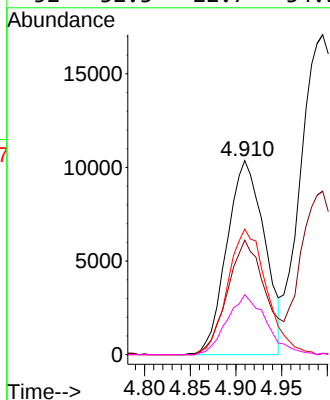
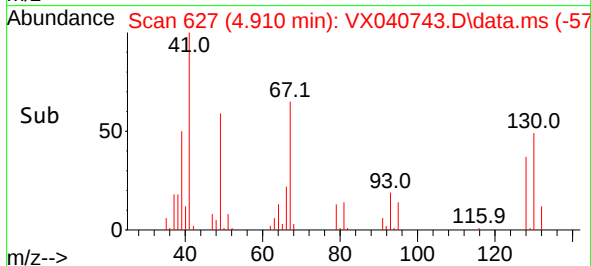
Tgt Ion: 41 Resp: 29779
Ion Ratio Lower Upper
41 100
39 60.0 45.2 67.8
67 66.9 52.6 78.8
52 32.3 22.7 34.1

Manual Integrations

APPROVED

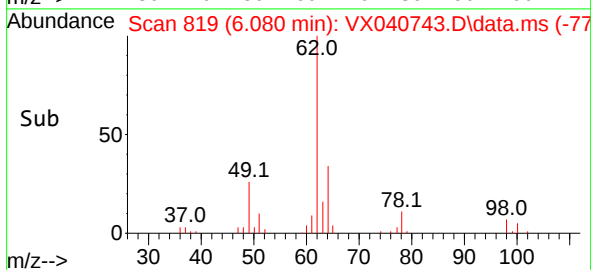
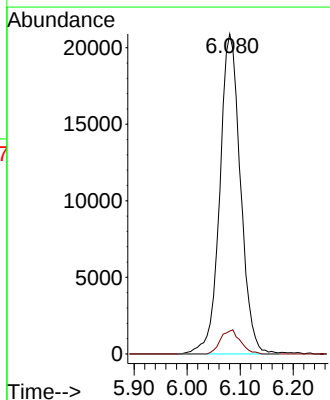
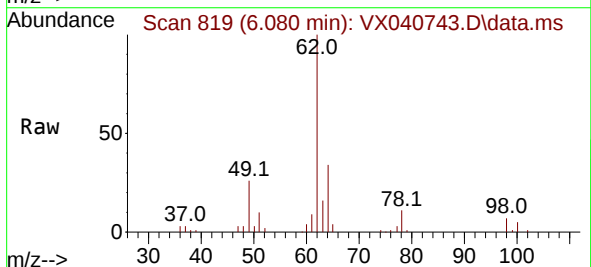
Reviewed By :John Carlone 03/25/2024

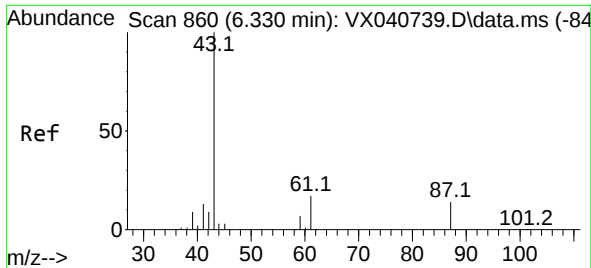
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 53.737 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

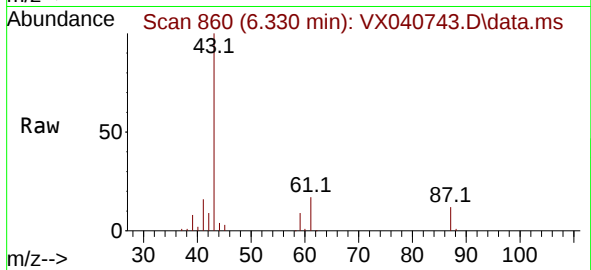
Tgt Ion: 62 Resp: 56605
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.132 ug/l
RT: 6.330 min Scan# 809
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

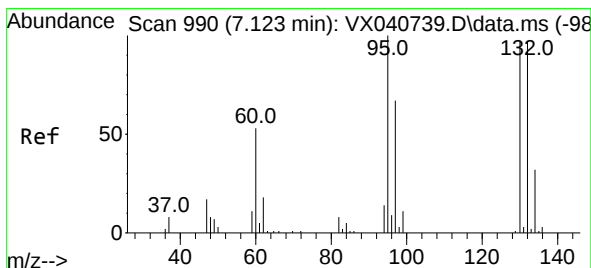
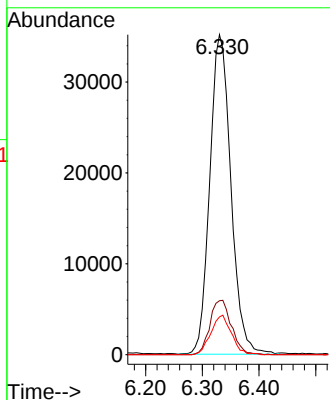
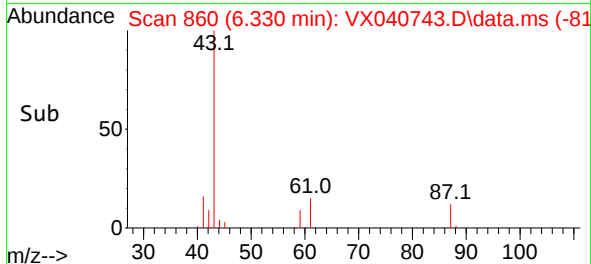
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



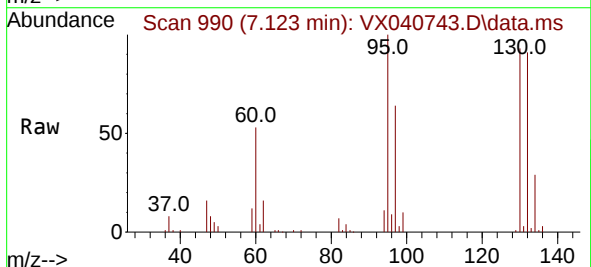
Tgt Ion: 43 Resp: 90995
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.0 9.8 14.6

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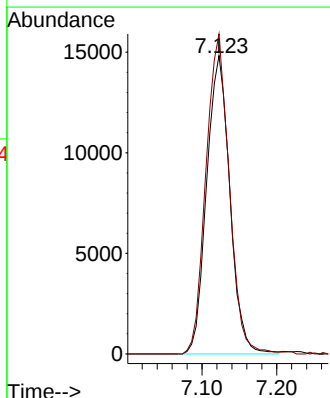
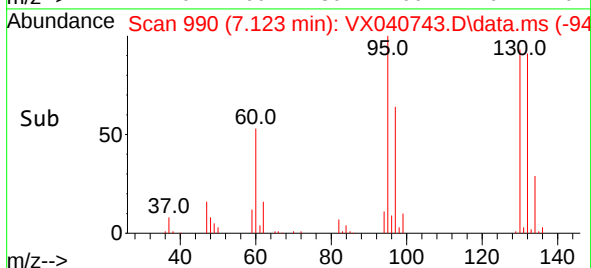
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

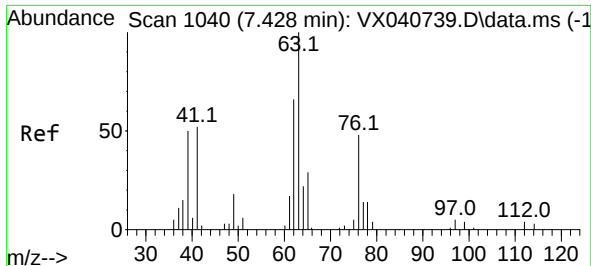


#44
Trichloroethene
Concen: 51.365 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46



Tgt Ion:130 Resp: 32049
Ion Ratio Lower Upper
130 100
95 107.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.936 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVX032124

Tgt Ion: 63 Resp: 30498

Ion Ratio Lower Upper

63 100

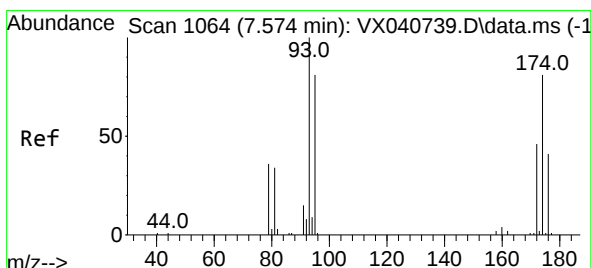
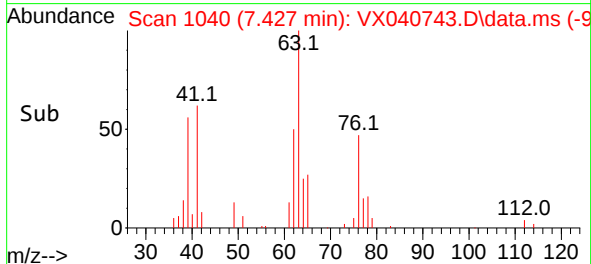
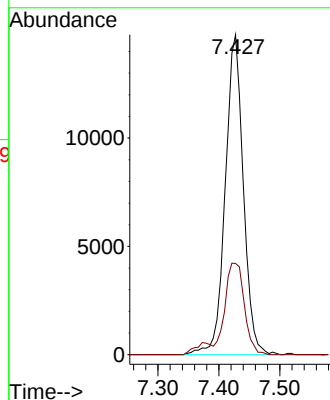
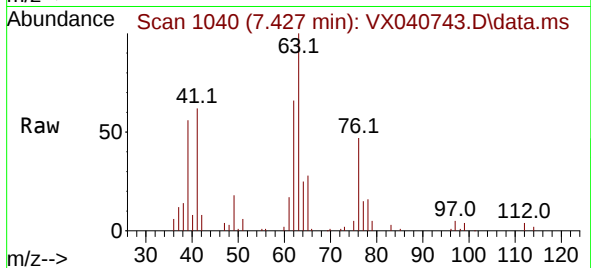
65 28.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 48.309 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

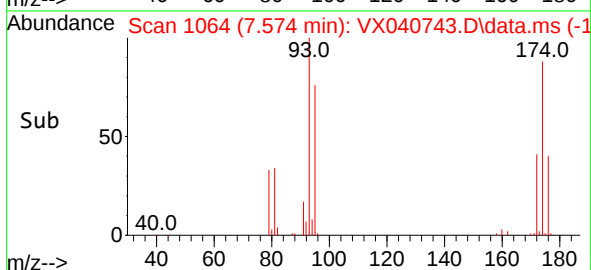
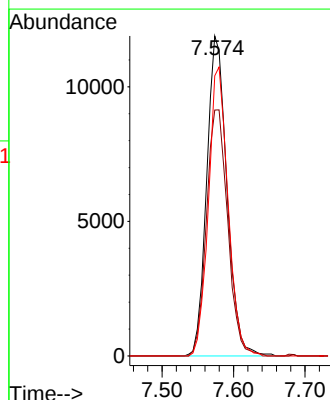
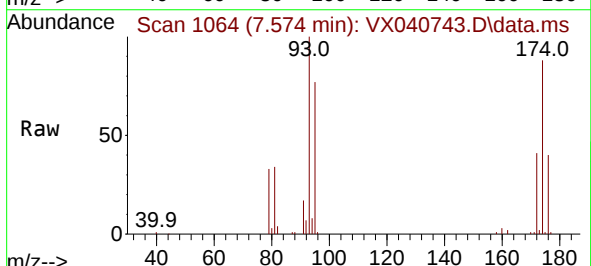
Tgt Ion: 93 Resp: 23368

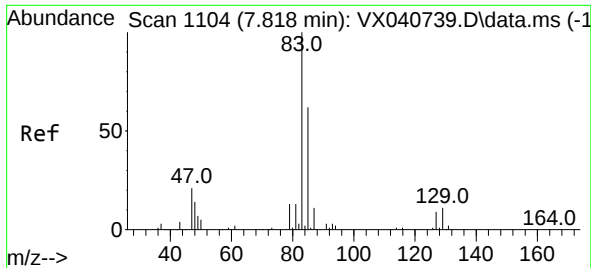
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

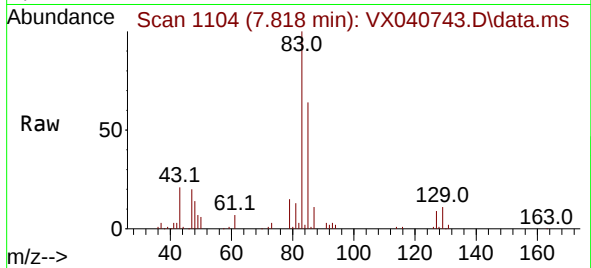
174 87.6 69.4 104.0





#47
Bromodichloromethane
Concen: 48.946 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

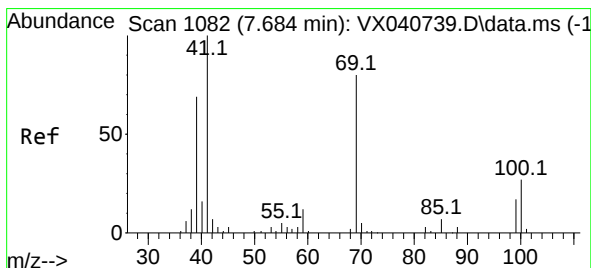
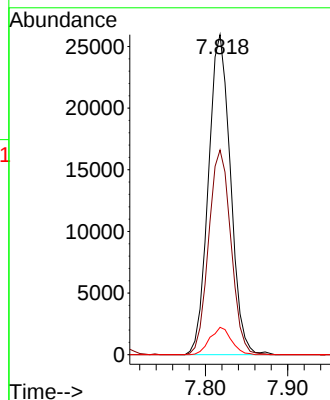
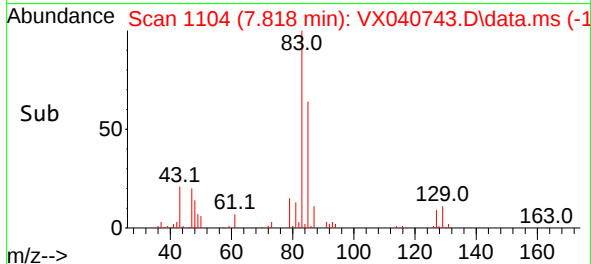
Instrument : MSVOA_X
ClientSampleId : ICVVX032124



Tgt Ion: 83 Resp: 4837
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.5 7.1 10.7

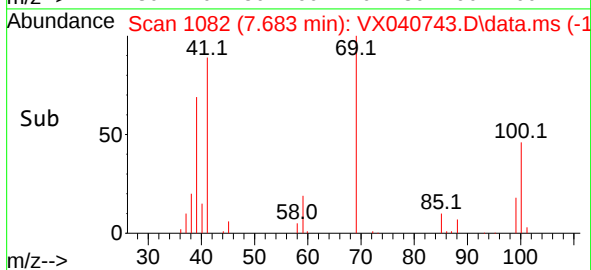
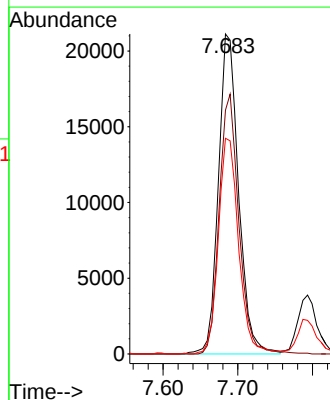
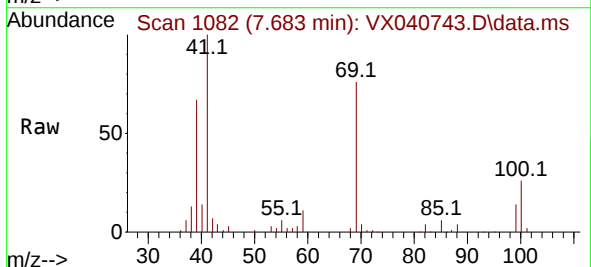
Manual Integrations
APPROVED

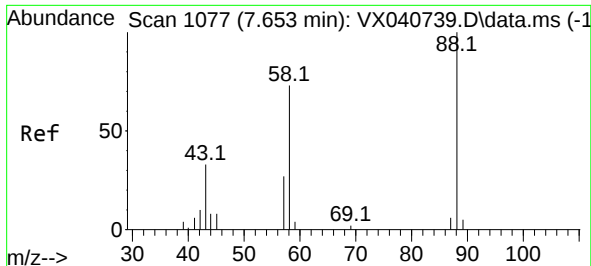
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#48
Methyl methacrylate
Concen: 51.616 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 41 Resp: 39657
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 67.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1053.315 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion: 88 Resp: 13658

Ion Ratio Lower Upper

88 100

43 38.0 0.0 0.0

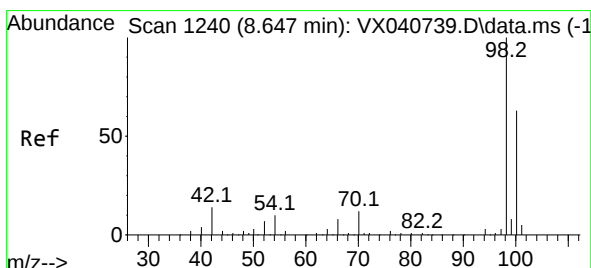
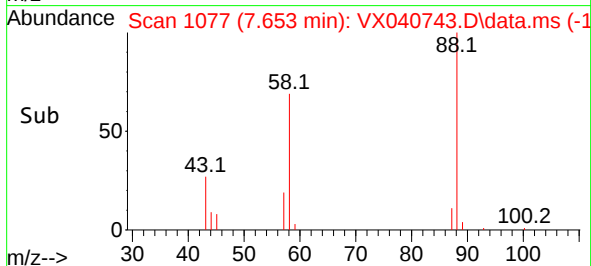
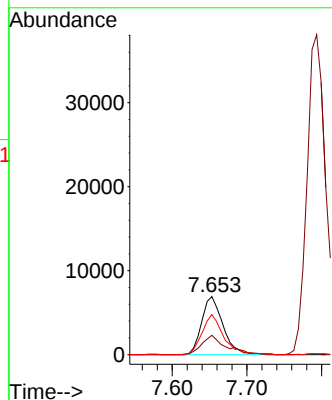
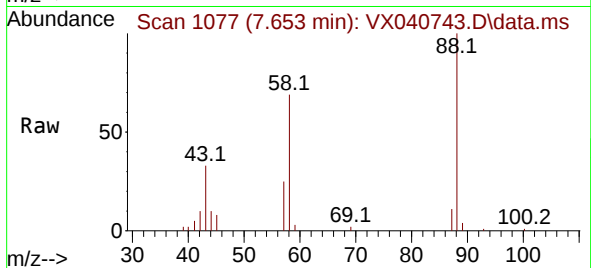
58 69.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#50

Toluene-d8

Concen: 49.507 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040743.D

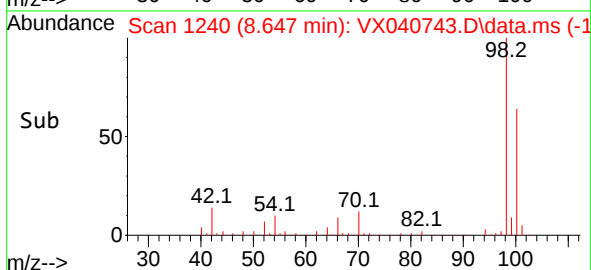
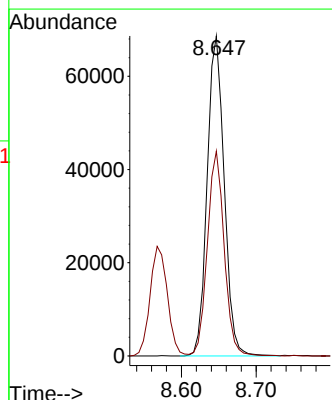
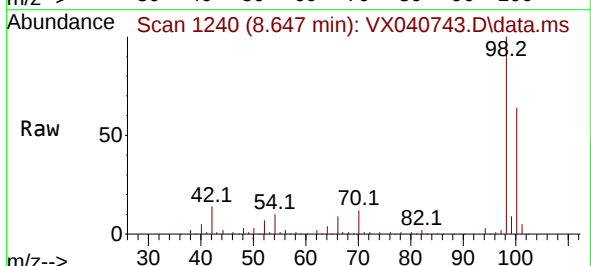
Acq: 21 Mar 2024 14:46

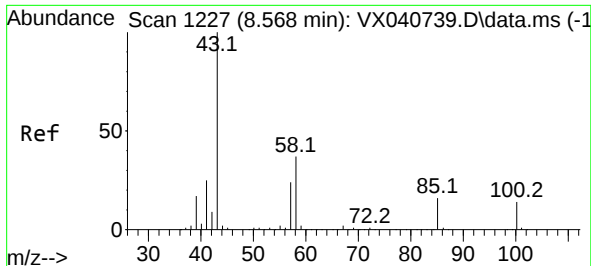
Tgt Ion: 98 Resp: 108534

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 271.764 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion: 43 Resp: 283308

Ion Ratio Lower Upper

43 100

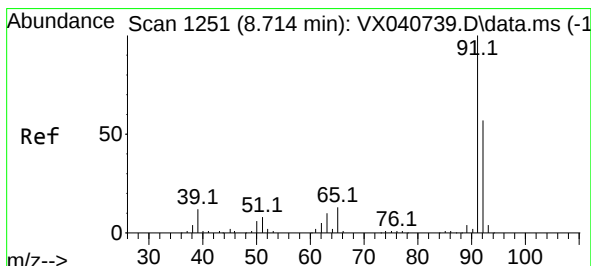
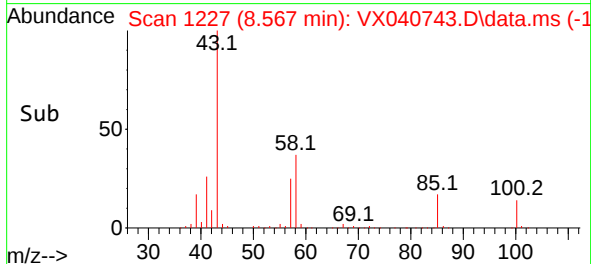
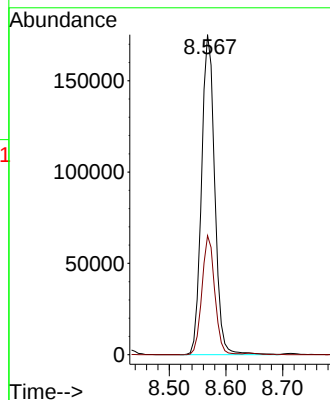
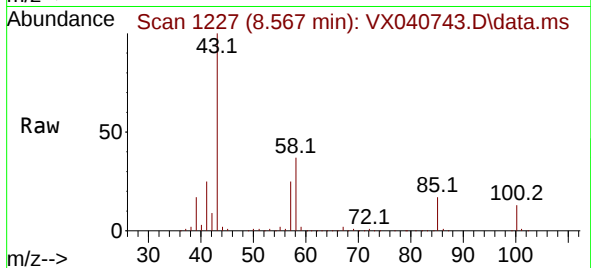
58 36.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#52

Toluene

Concen: 51.650 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX040743.D

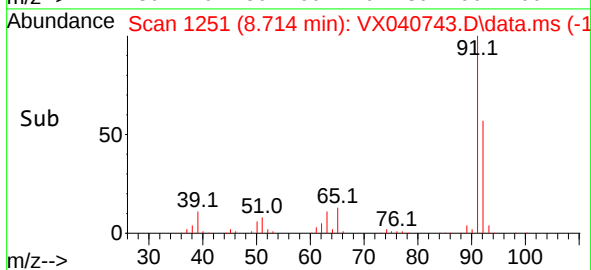
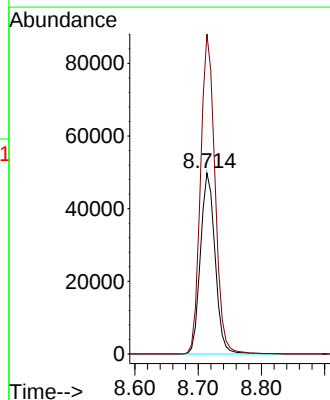
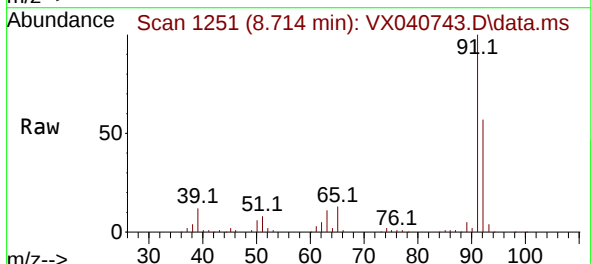
Acq: 21 Mar 2024 14:46

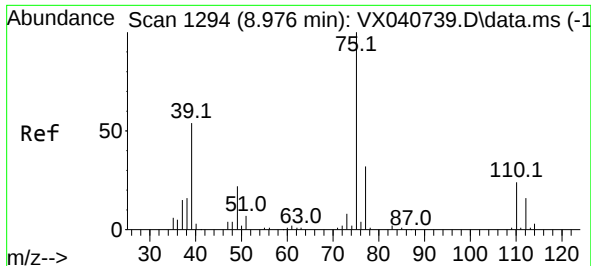
Tgt Ion: 92 Resp: 80186

Ion Ratio Lower Upper

92 100

91 175.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.051 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion: 75 Resp: 53220

Ion Ratio Lower Upper

75 100

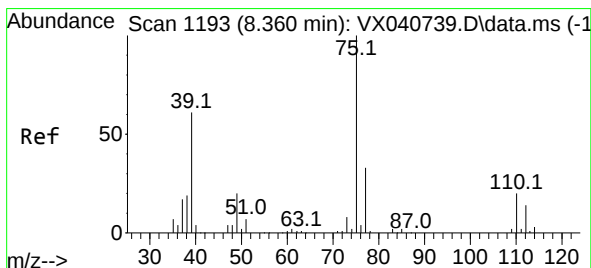
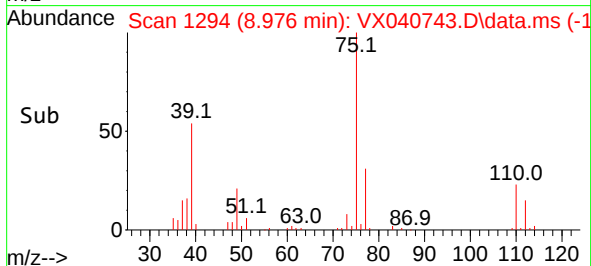
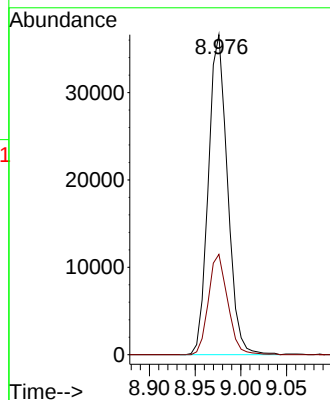
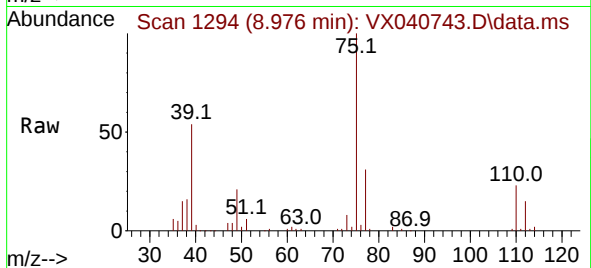
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#54

cis-1,3-Dichloropropene

Concen: 51.888 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

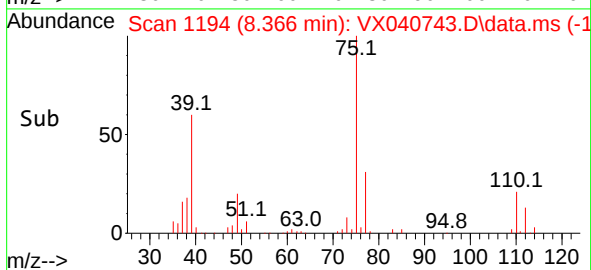
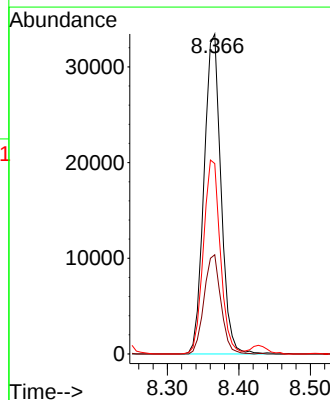
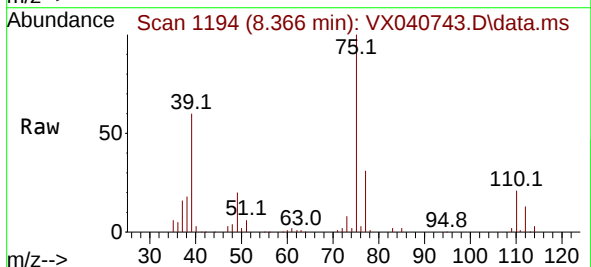
Tgt Ion: 75 Resp: 54868

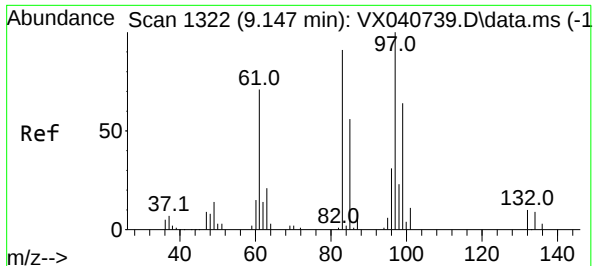
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

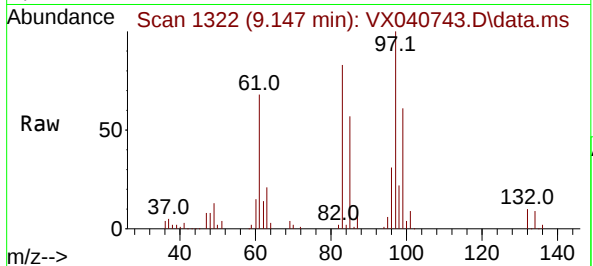
39 59.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.226 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument : MSVOA_X
ClientSampleId : ICVVX032124

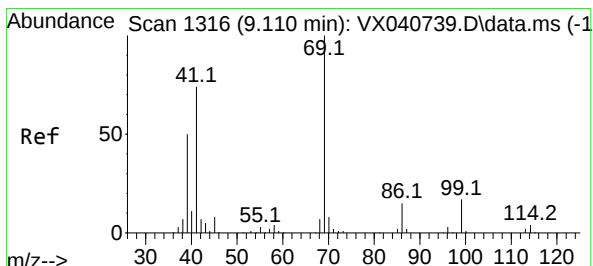
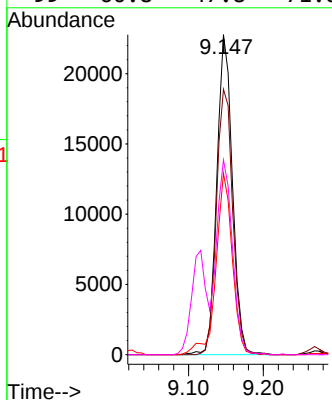
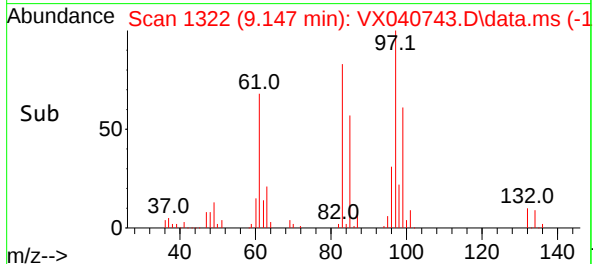


Tgt Ion: 97 Resp: 33019

Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	56.7	41.6	62.4
99	60.8	47.8	71.8

Manual Integrations
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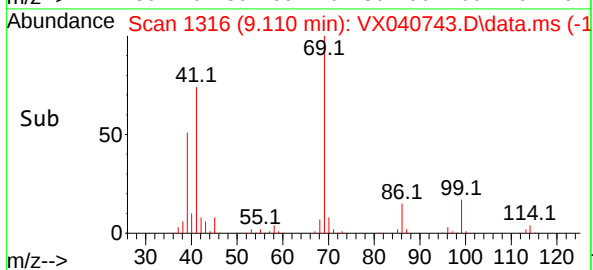
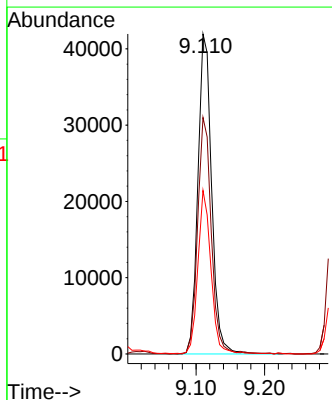
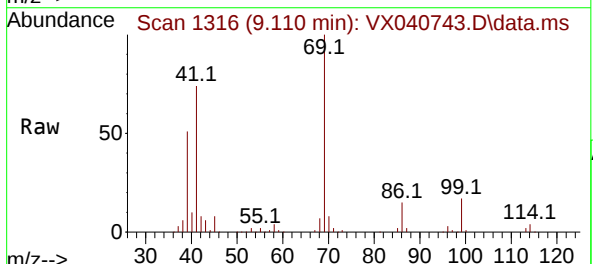
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

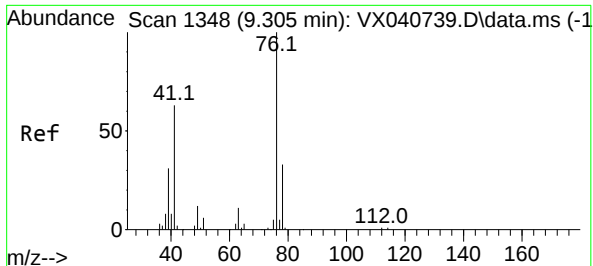


#56
Ethyl methacrylate
Concen: 55.400 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 69 Resp: 58545

Ion	Ratio	Lower	Upper
69	100		
41	73.2	56.8	85.2
39	49.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.214 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion: 76 Resp: 5741

Ion Ratio Lower Upper

76 100

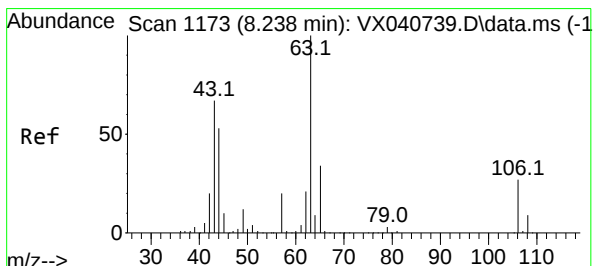
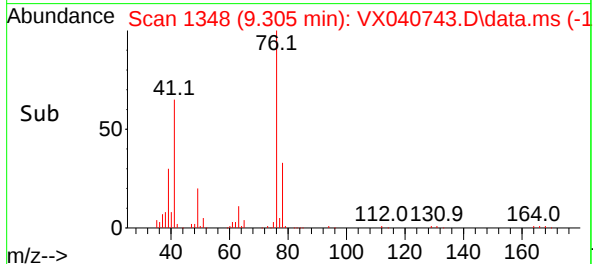
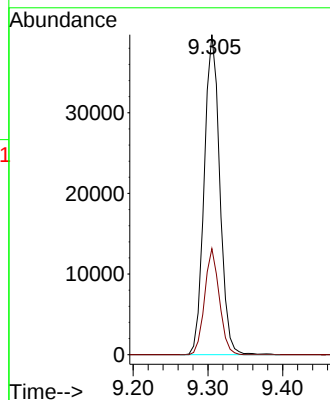
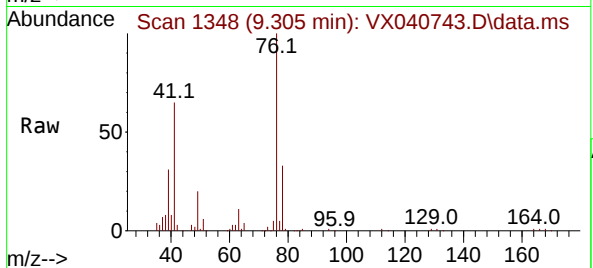
78 31.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 205.821 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040743.D

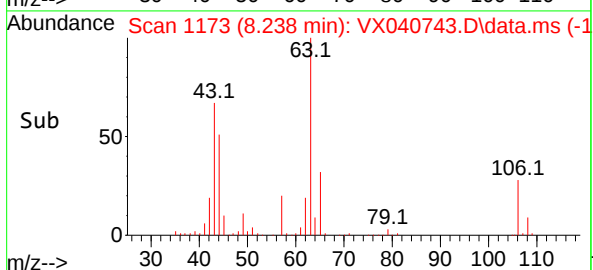
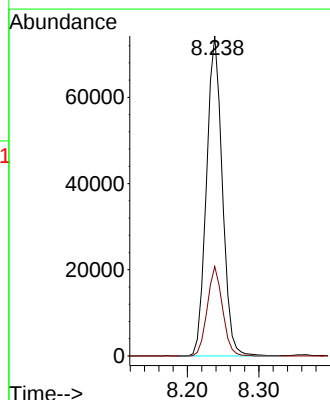
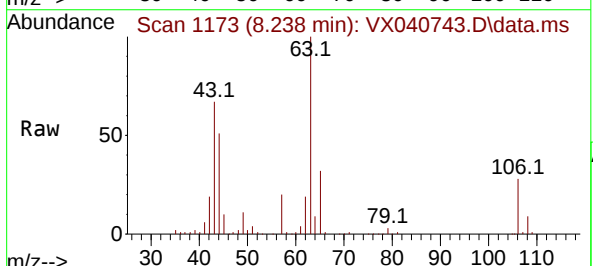
Acq: 21 Mar 2024 14:46

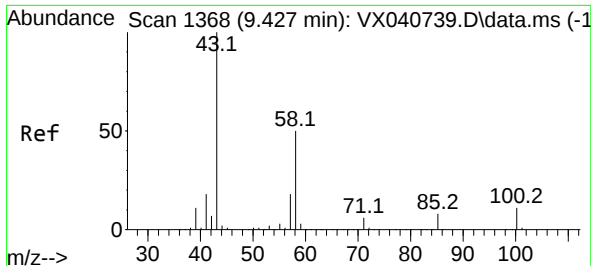
Tgt Ion: 63 Resp: 114152

Ion Ratio Lower Upper

63 100

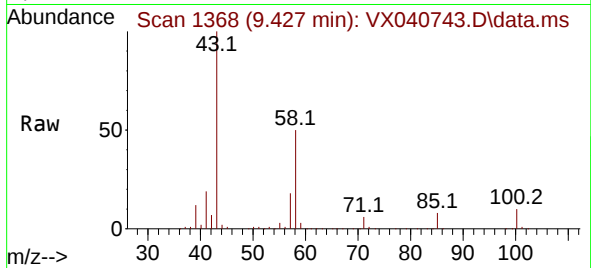
106 26.9 22.5 33.7





#59
2-Hexanone
Concen: 278.718 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

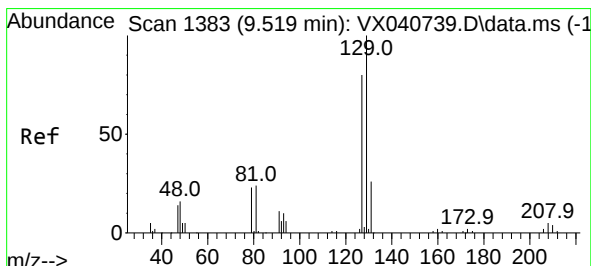
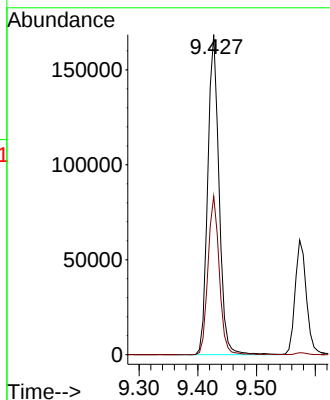
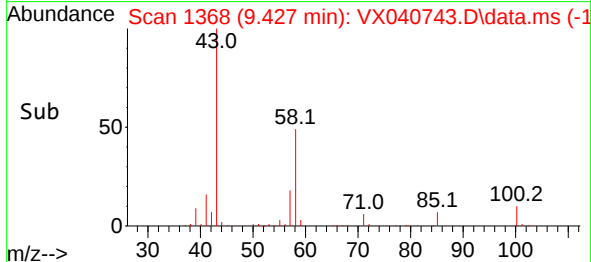
Instrument :
MSVOA_X
ClientSampleId :
ICVX032124



Tgt Ion: 43 Resp: 22508
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5

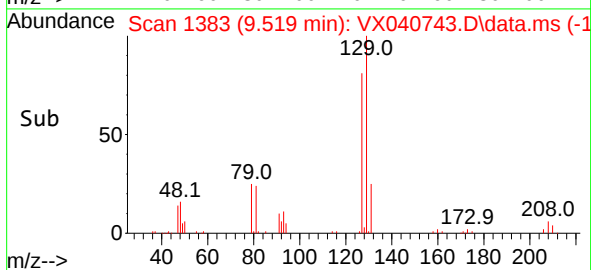
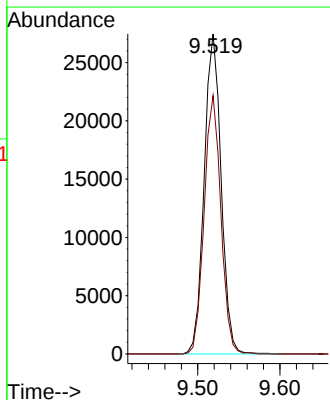
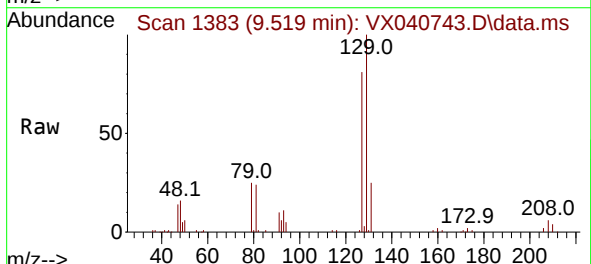
Manual Integrations
APPROVED

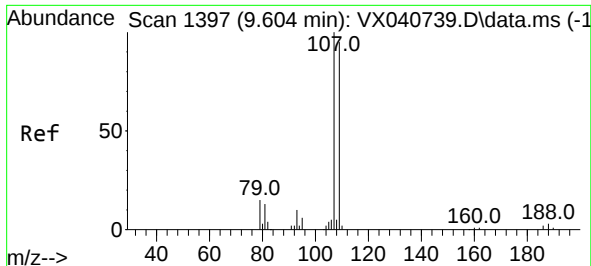
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#60
Dibromochloromethane
Concen: 52.878 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion:129 Resp: 39285
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.751 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

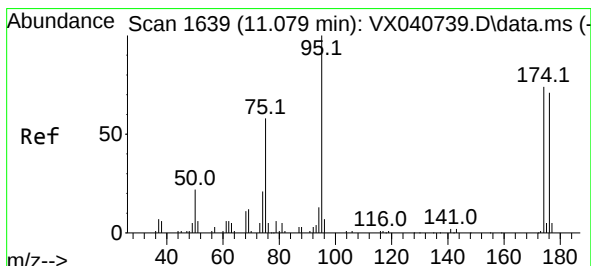
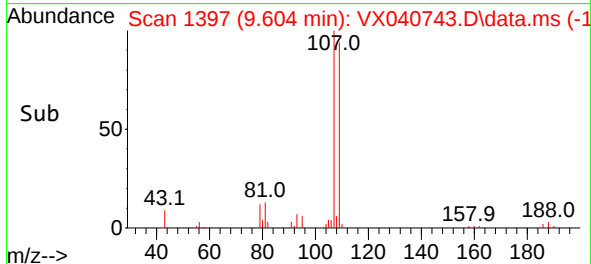
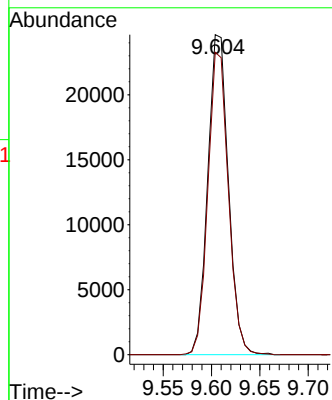
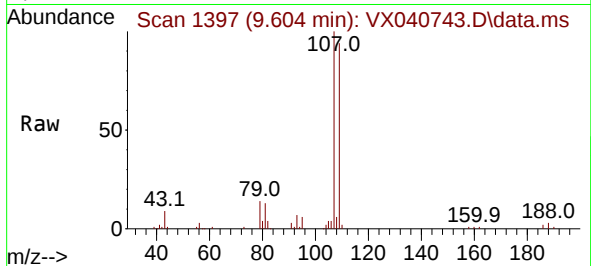
ClientSampleId :

ICVVX032124

Tgt Ion:107 Resp: 3655
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

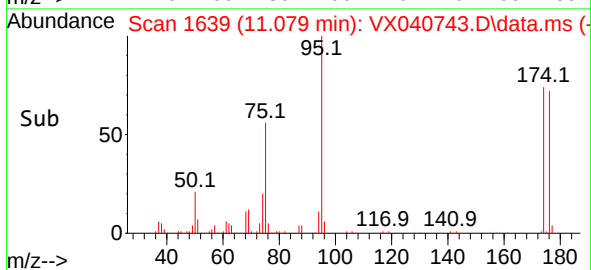
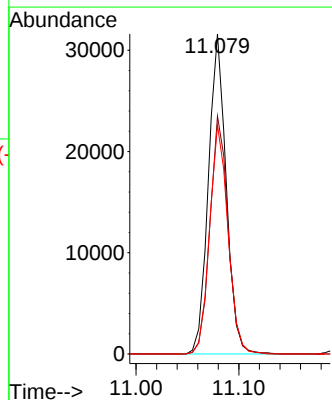
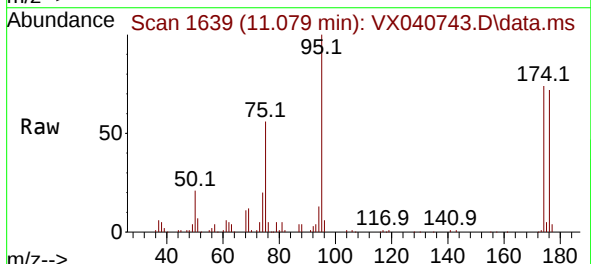
Manual Integrations
APPROVED

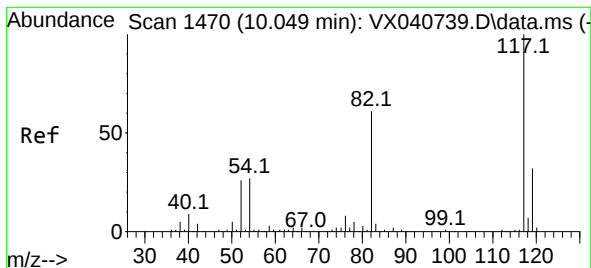
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#62
4-Bromofluorobenzene
Concen: 43.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

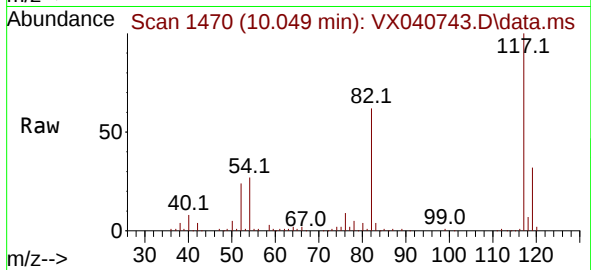
Tgt Ion: 95 Resp: 38087
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 73.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

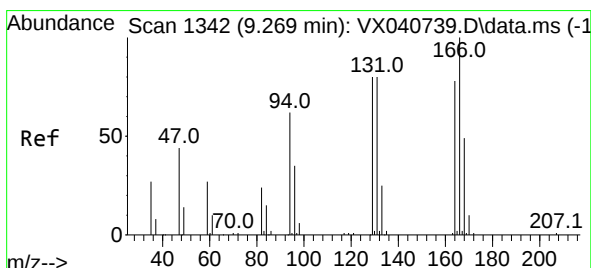
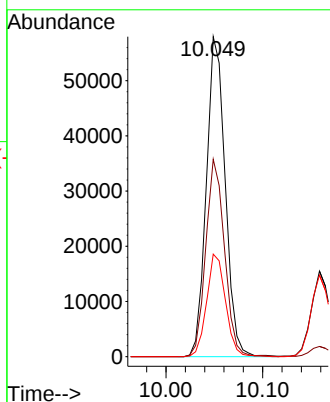
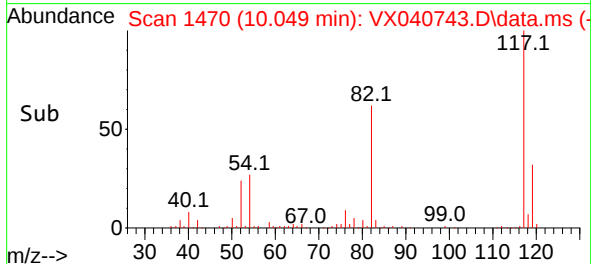
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



Tgt Ion:117 Resp: 7868
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.4
119 32.1 25.5 38.3

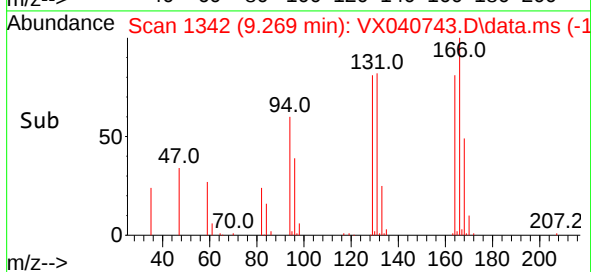
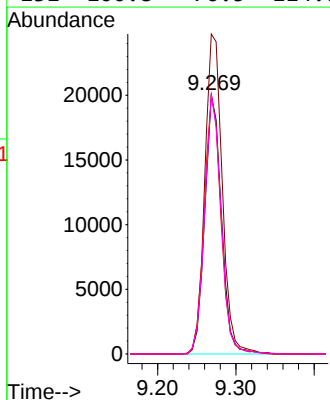
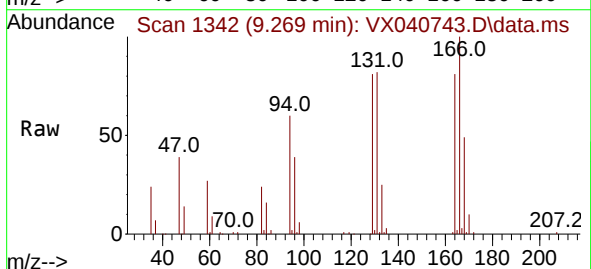
Manual Integrations
APPROVED

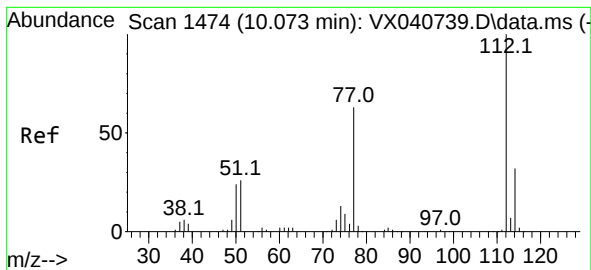
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#64
Tetrachloroethene
Concen: 50.441 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion:164 Resp: 29564
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 99.9 80.4 120.6
131 100.8 76.5 114.7





#65

Chlorobenzene

Concen: 52.473 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion:112 Resp: 9364

Ion Ratio Lower Upper

112 100

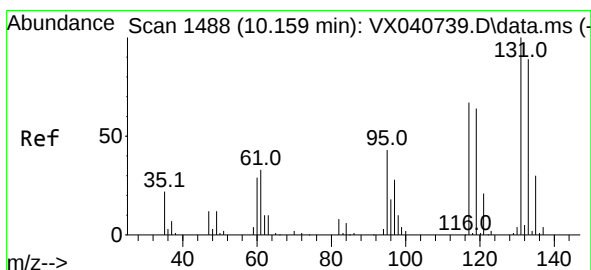
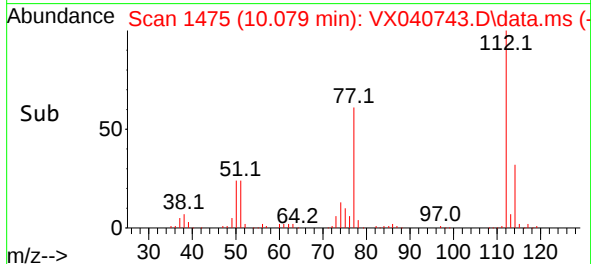
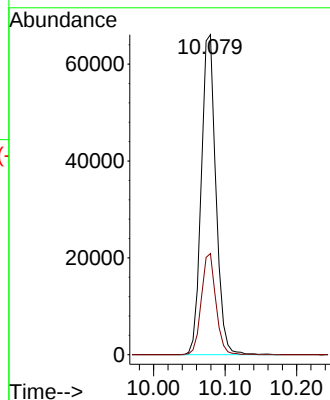
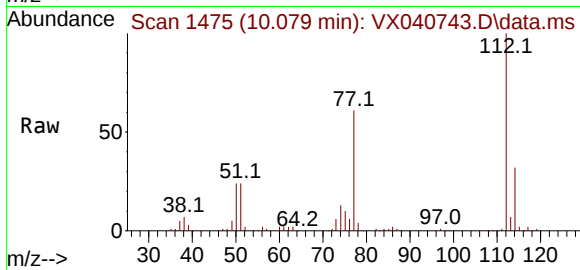
114 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 51.303 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

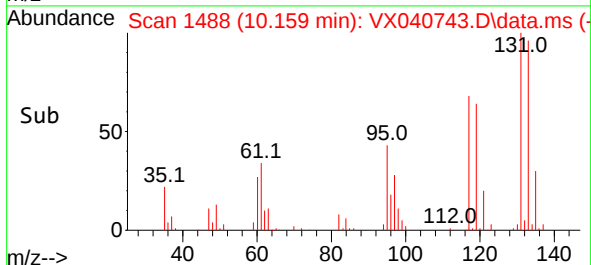
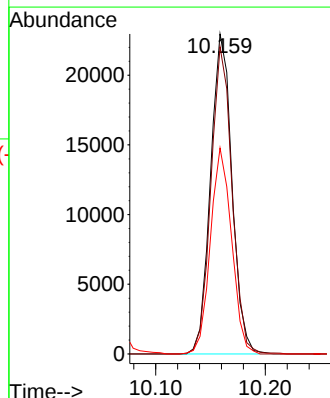
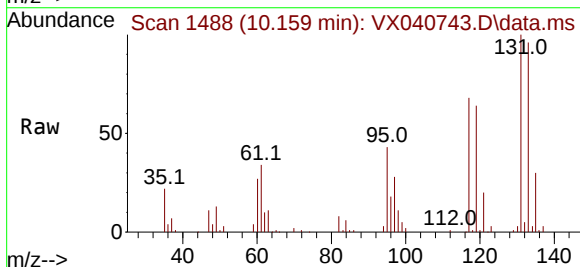
Tgt Ion:131 Resp: 31157

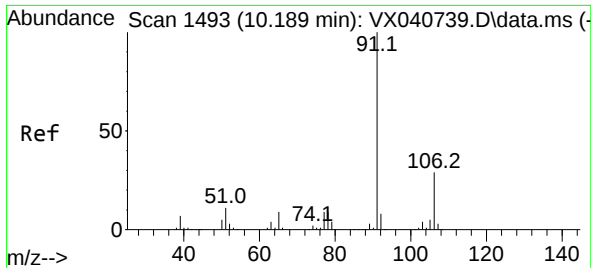
Ion Ratio Lower Upper

131 100

133 94.7 47.1 141.4

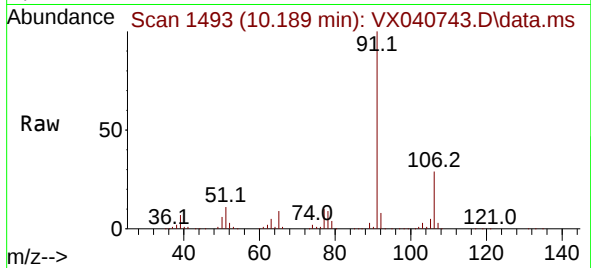
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 50.520 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

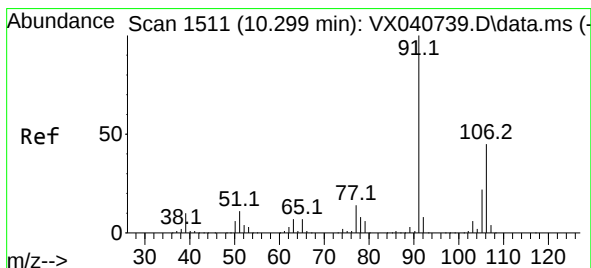
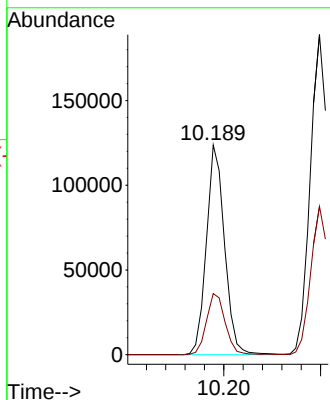
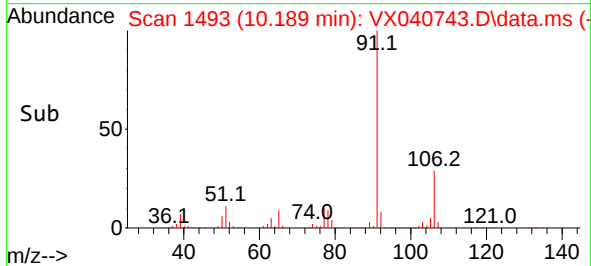
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



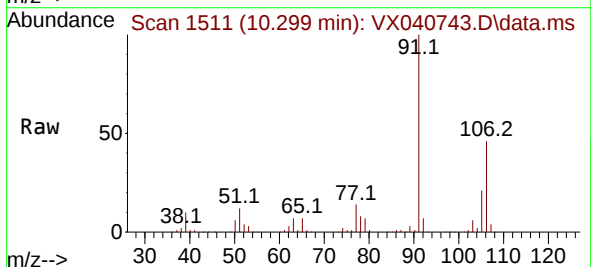
Tgt Ion: 91 Resp: 161470
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

Manual Integrations
APPROVED

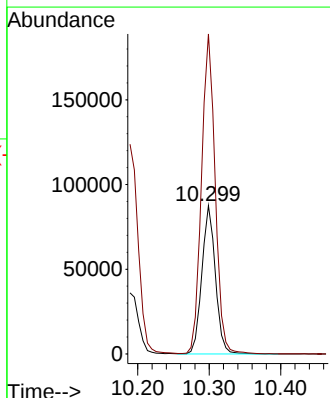
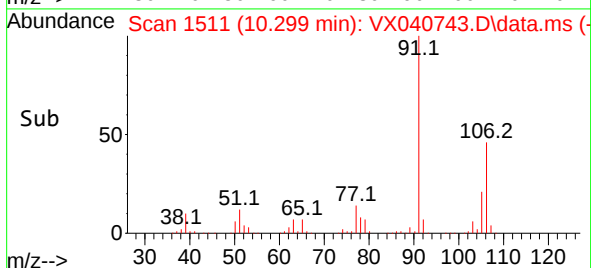
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

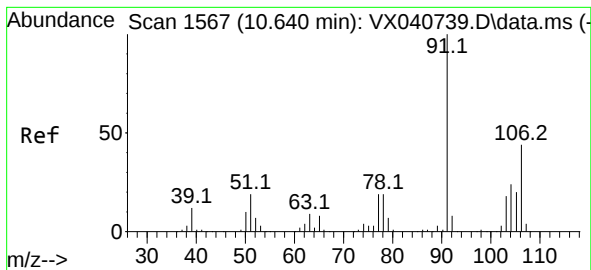


#68
m/p-Xylenes
Concen: 98.448 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46



Tgt Ion:106 Resp: 115203
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3





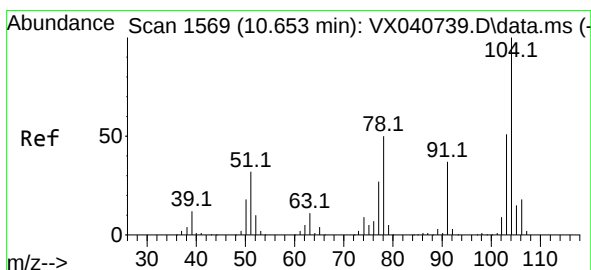
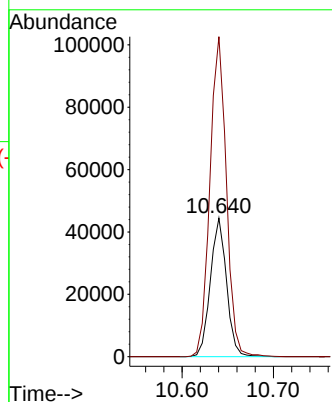
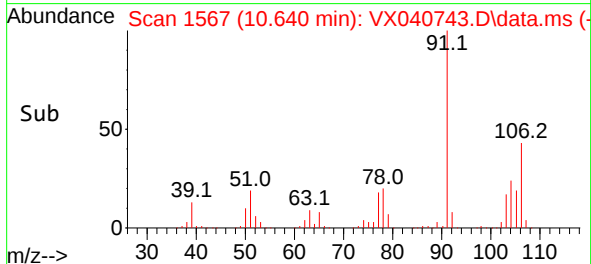
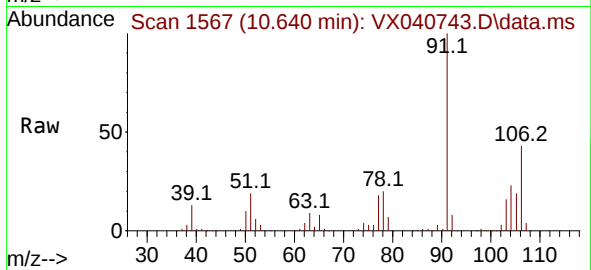
#69
o-Xylene
Concen: 48.687 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124

Tgt Ion:106 Resp: 54732
Ion Ratio Lower Upper
106 100
91 234.8 108.9 326.8

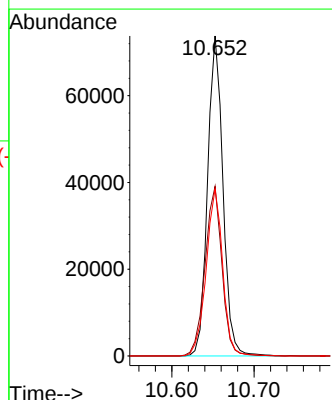
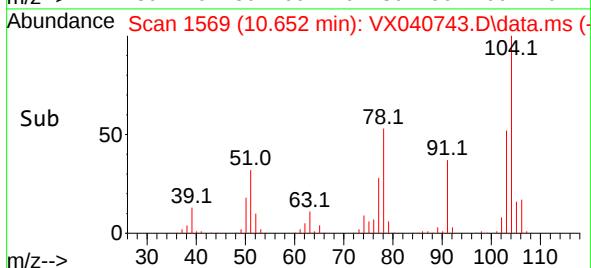
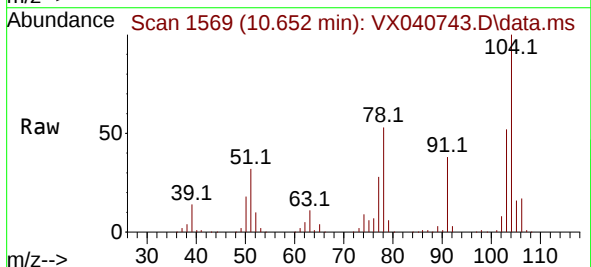
Manual Integrations
APPROVED

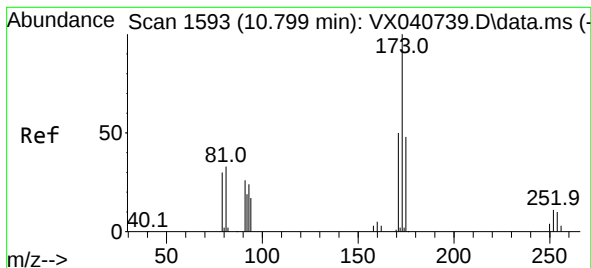
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#70
Styrene
Concen: 50.933 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion:104 Resp: 95851
Ion Ratio Lower Upper
104 100
78 58.4 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 50.608 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

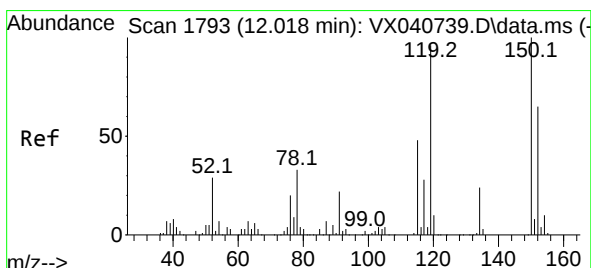
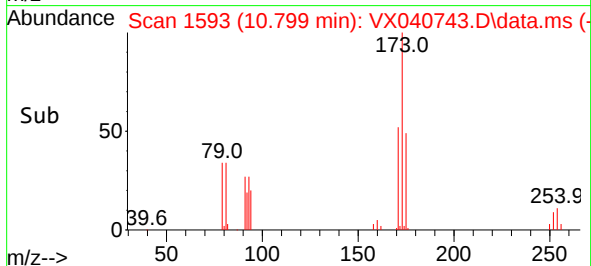
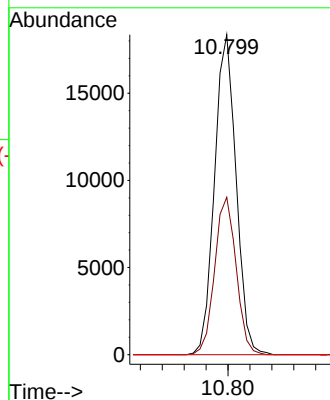
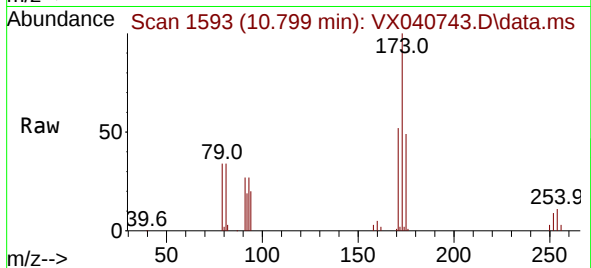
Tgt Ion:173	Resp:	2510
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

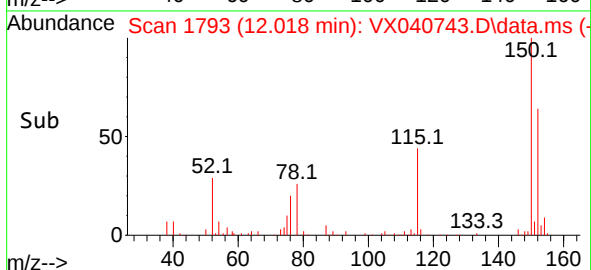
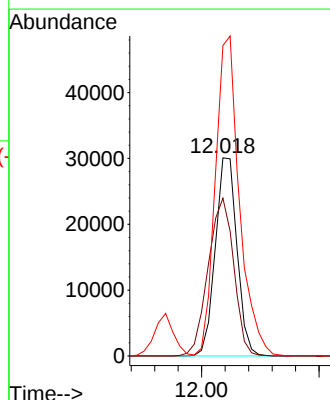
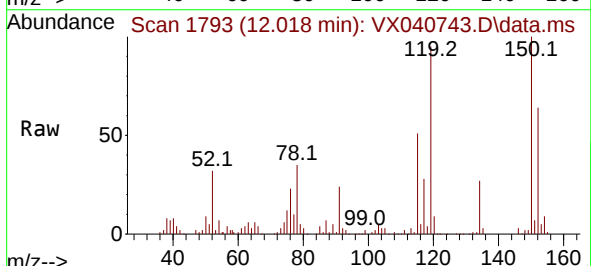
RT: 12.018 min Scan# 1793

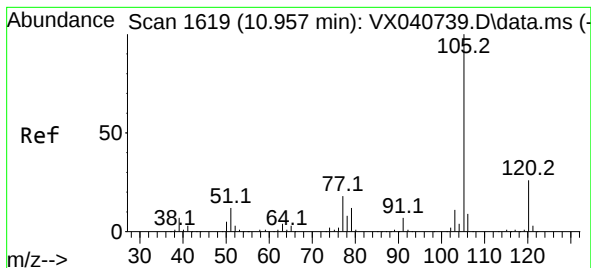
Delta R.T. 0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:152	Resp:	38537
Ion Ratio	Lower	Upper
152	100	
115	93.9	43.3 129.9
150	179.0	0.0 345.0





#73

Isopropylbenzene

Concen: 51.327 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion:105 Resp: 15008

Ion Ratio Lower Upper

105 100

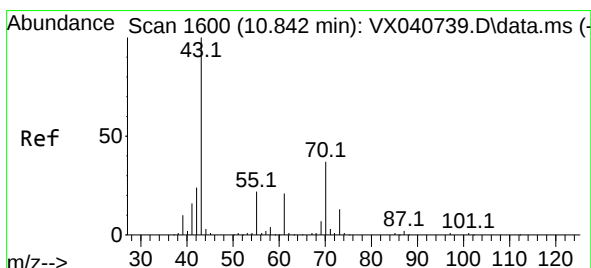
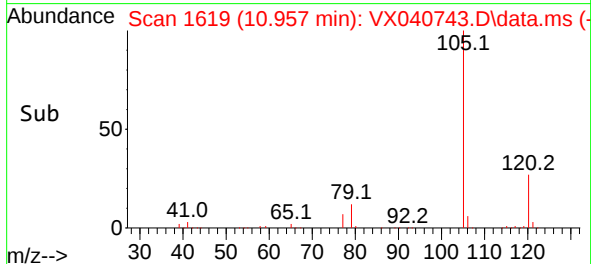
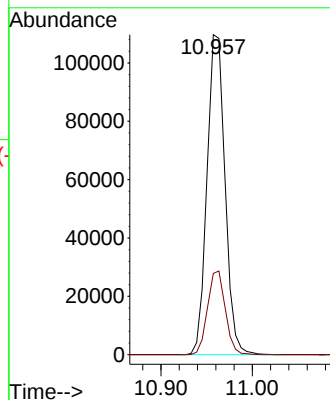
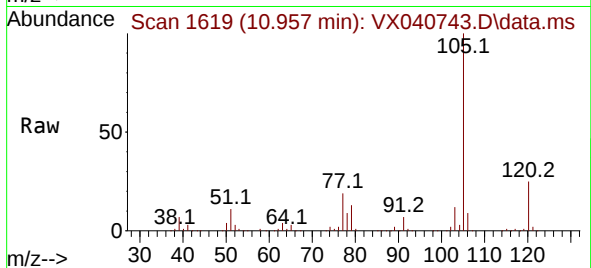
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#74

N-ethyl acetate

Concen: 53.904 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion: 43 Resp: 77604

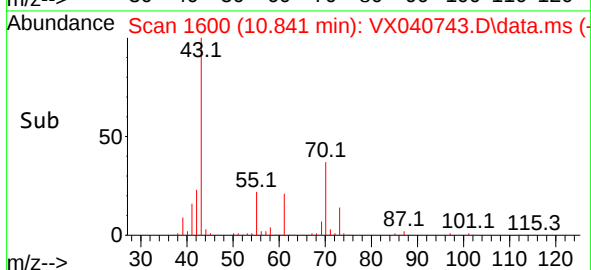
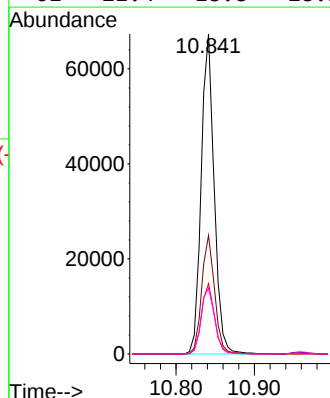
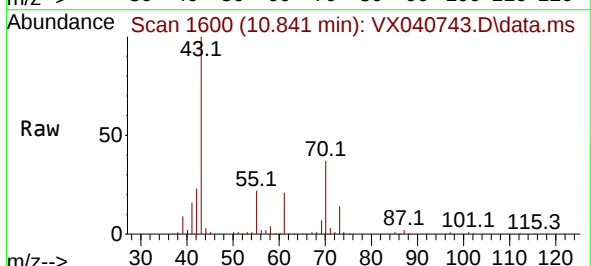
Ion Ratio Lower Upper

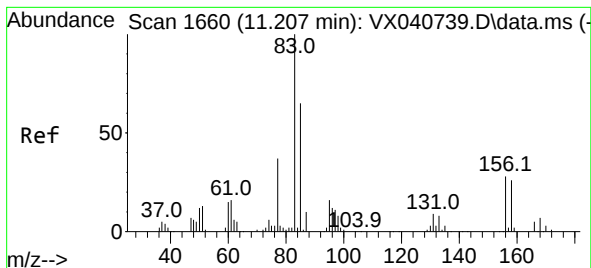
43 100

70 36.8 32.9 49.3

55 22.2 19.3 28.9

61 21.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.889 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

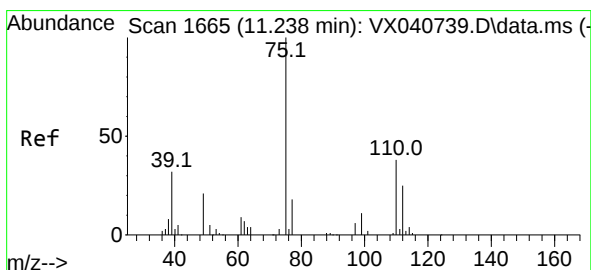
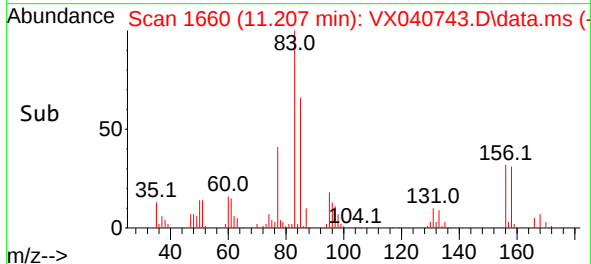
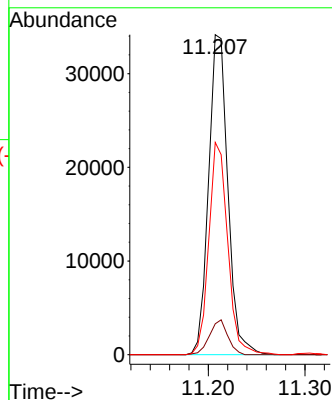
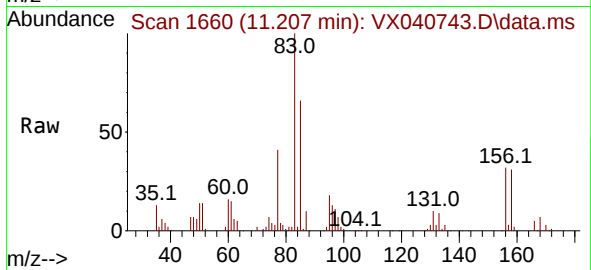
Tgt Ion: 83 Resp: 47405
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 65.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#76

1,2,3-Trichloropropane

Concen: 48.737 ug/l m

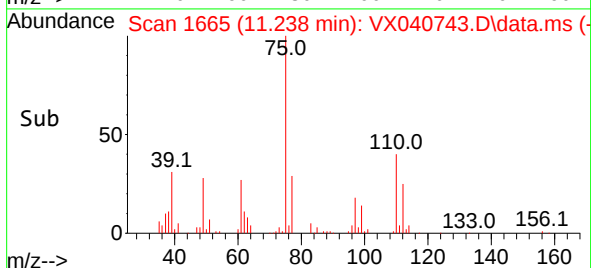
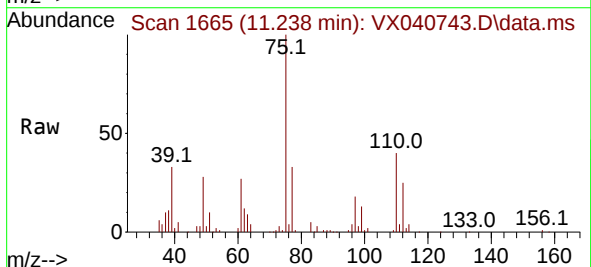
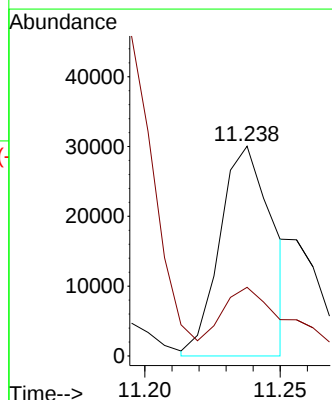
RT: 11.238 min Scan# 1665

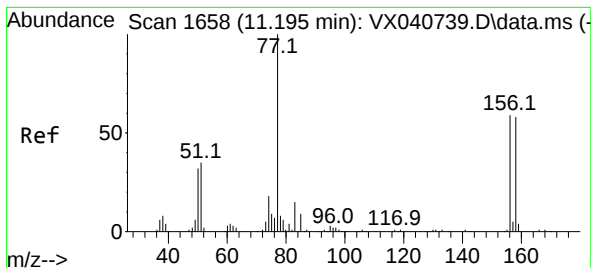
Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion: 75 Resp: 40395
 Ion Ratio Lower Upper
 75 100
 77 43.1 19.1 57.5





#77

Bromobenzene

Concen: 48.219 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

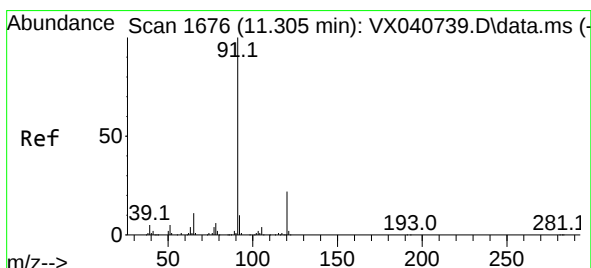
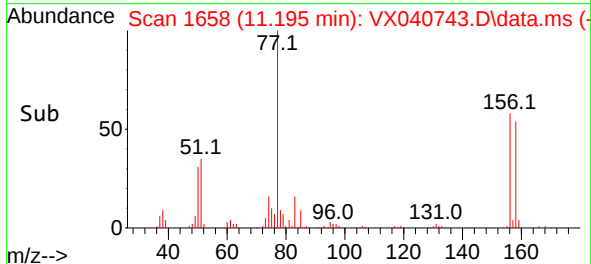
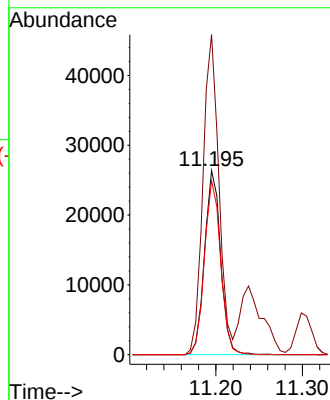
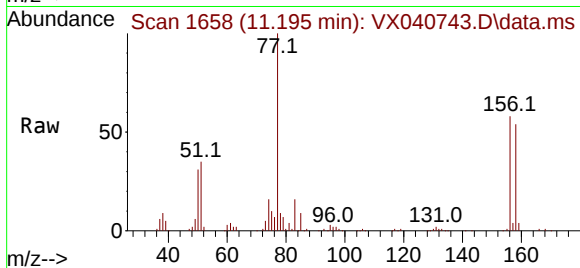
Tgt Ion:	156	Resp:	34128
Ion Ratio	Lower	Upper	
156	100		
77	171.2	88.4	265.3
158	94.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#78

n-propylbenzene

Concen: 48.129 ug/l

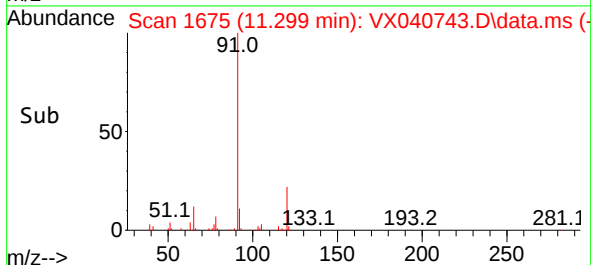
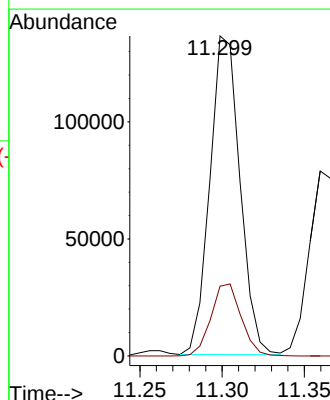
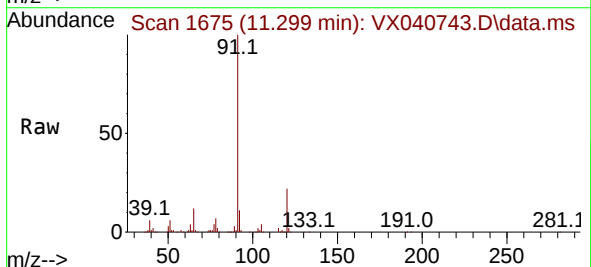
RT: 11.299 min Scan# 1675

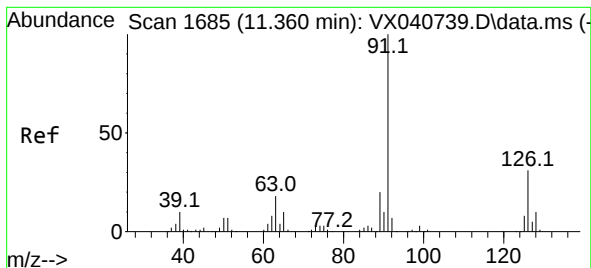
Delta R.T. -0.006 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:	91	Resp:	173523
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





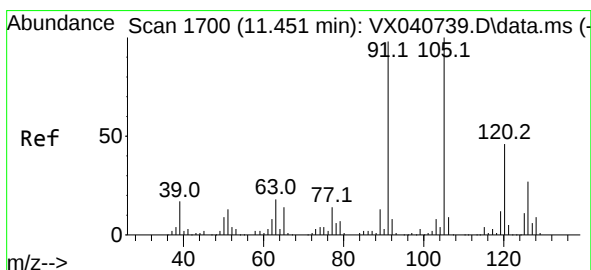
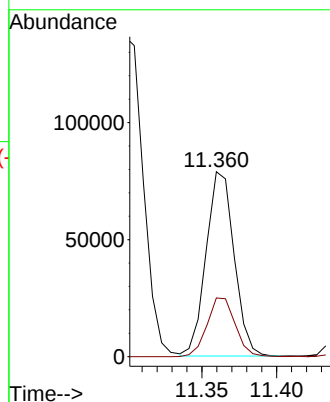
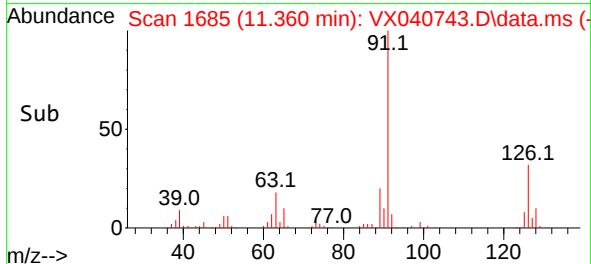
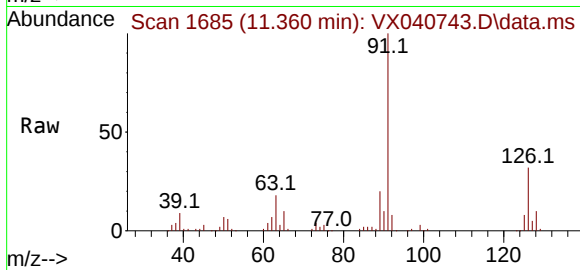
#79
2-Chlorotoluene
Concen: 49.532 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124

Tgt Ion: 91 Resp: 103044
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

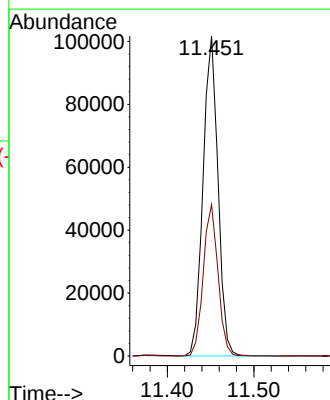
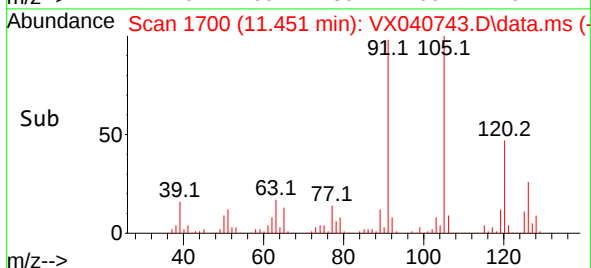
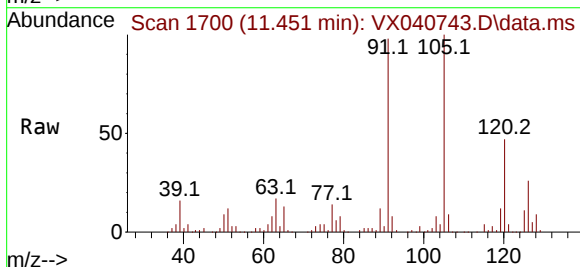
Manual Integrations
APPROVED

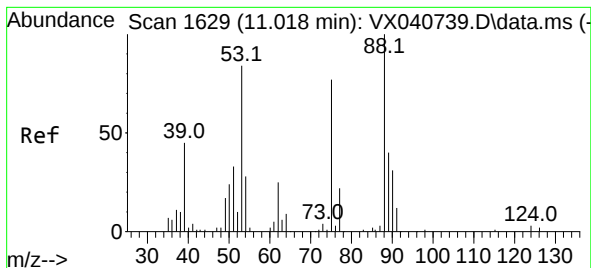
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.723 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

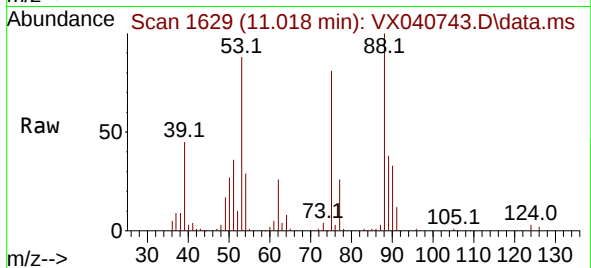
Tgt Ion:105 Resp: 121887
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.029 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

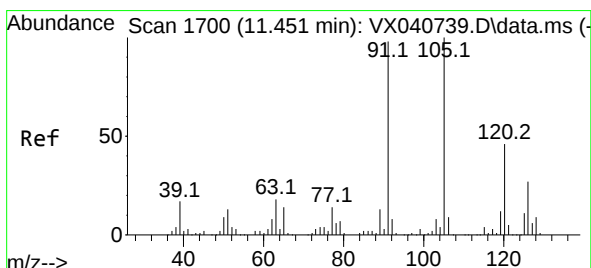
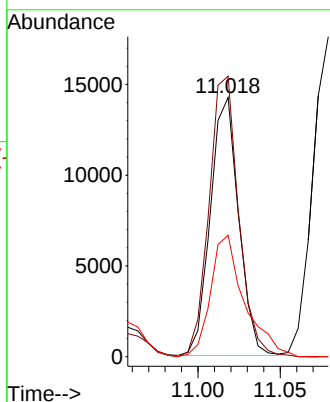
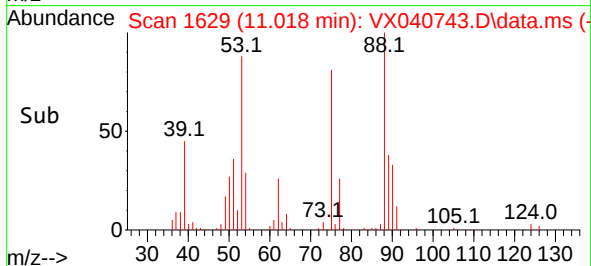
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032124



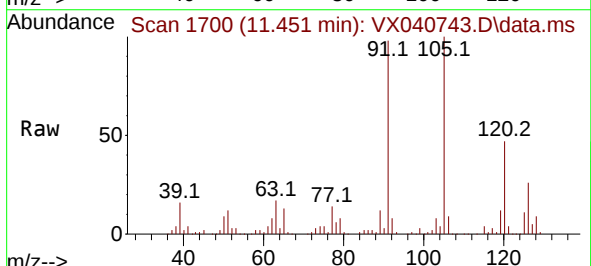
Tgt Ion: 75 Resp: 17040
Ion Ratio Lower Upper
75 100
53 113.6 90.5 135.7
89 56.3 36.9 55.3

Manual Integrations
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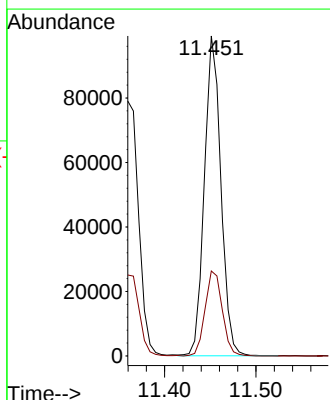
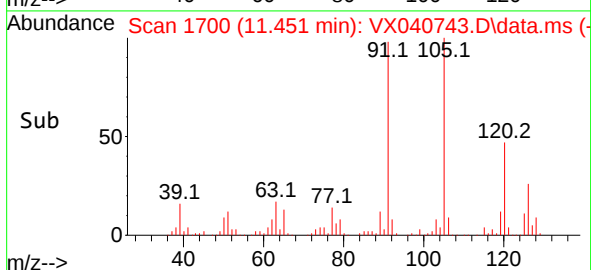
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

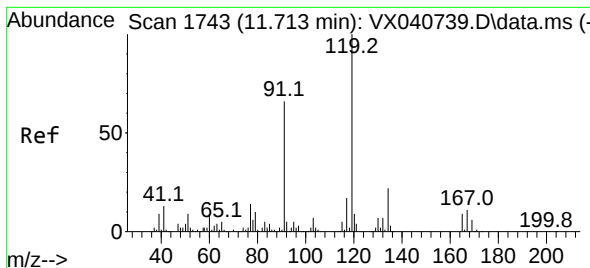


#82
4-Chlorotoluene
Concen: 47.517 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46



Tgt Ion: 91 Resp: 123985
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.925 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion:119 Resp: 125204

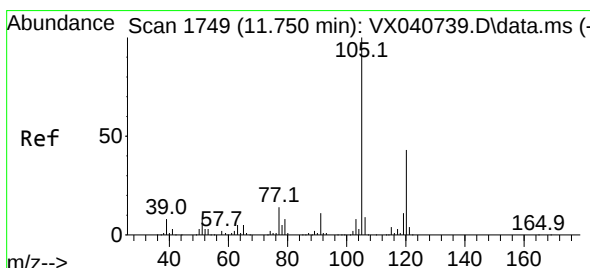
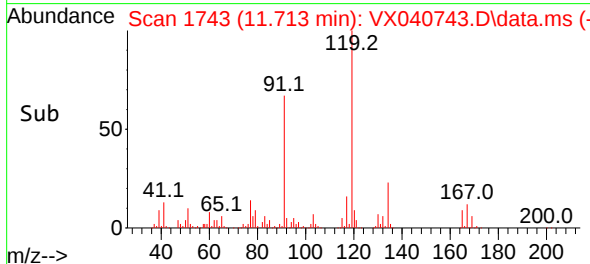
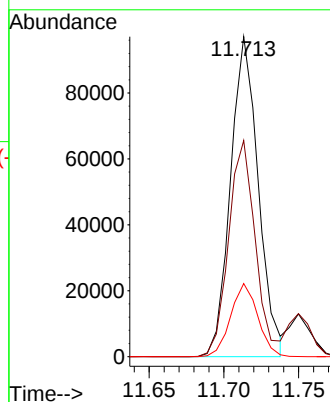
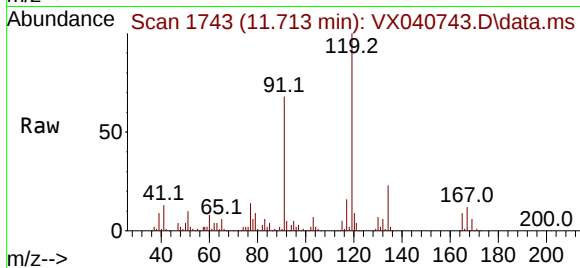
Ion	Ratio	Lower	Upper
119	100		
91	65.4	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.427 ug/l

RT: 11.750 min Scan# 1749

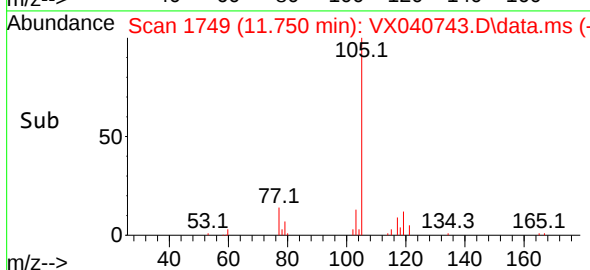
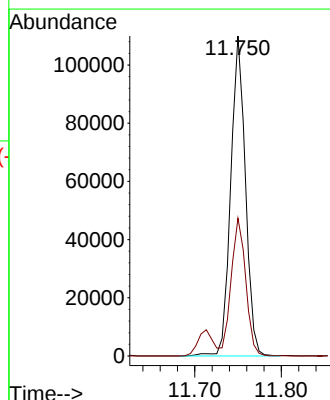
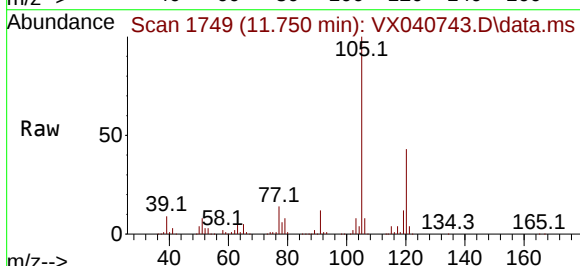
Delta R.T. -0.000 min

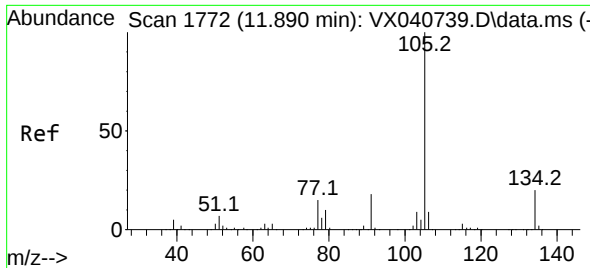
Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:105 Resp: 129344

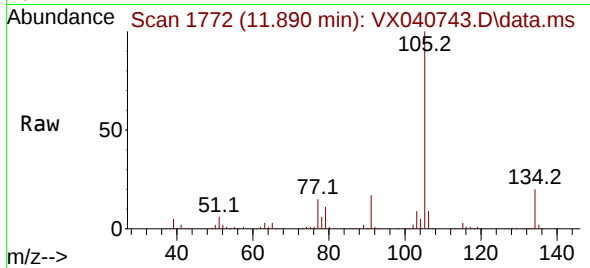
Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 51.904 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040743.D
 Acq: 21 Mar 2024 14:46

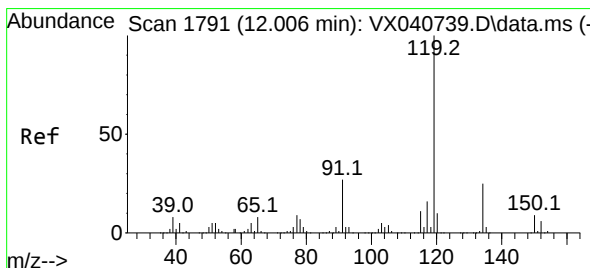
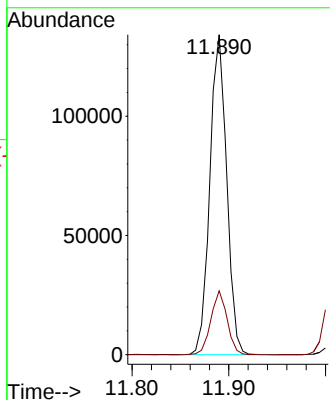
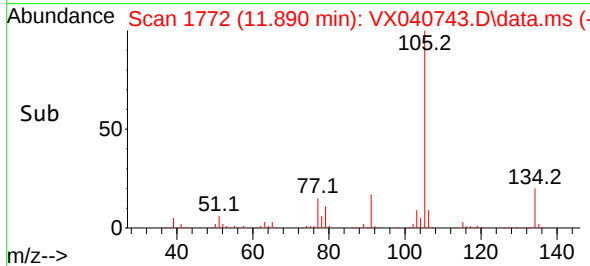
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032124



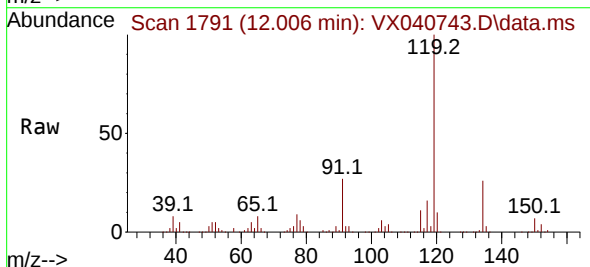
Tgt Ion:105 Resp: 162275
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
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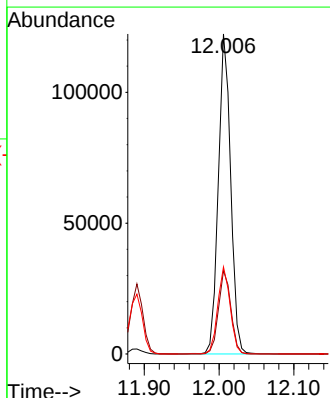
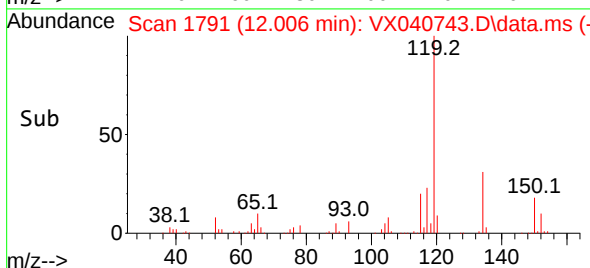
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

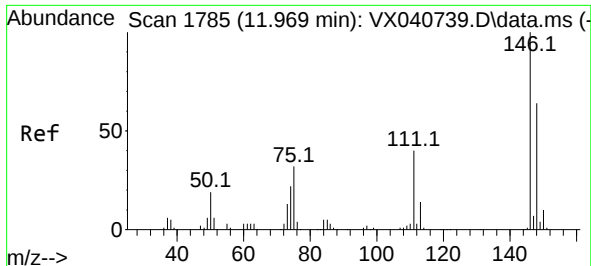


#86
 p-Isopropyltoluene
 Concen: 54.156 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040743.D
 Acq: 21 Mar 2024 14:46



Tgt Ion:119 Resp: 140401
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.955 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040743.D

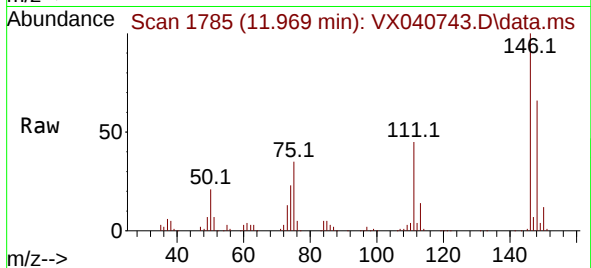
Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124



Tgt Ion:146 Resp: 70223

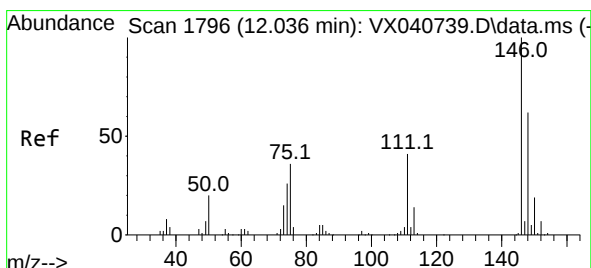
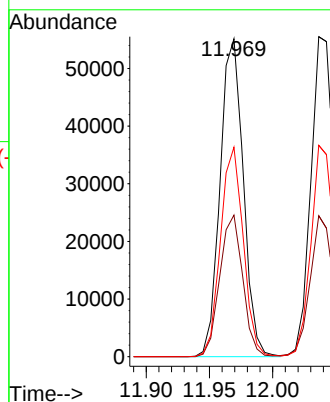
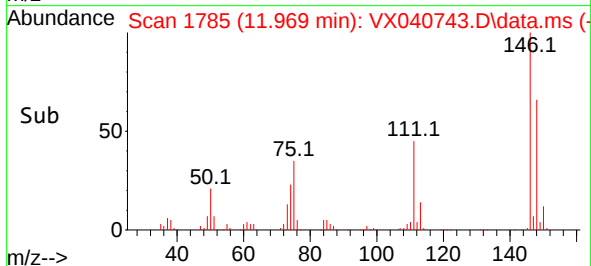
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.1	66.1
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 50.031 ug/l

RT: 12.036 min Scan# 1796

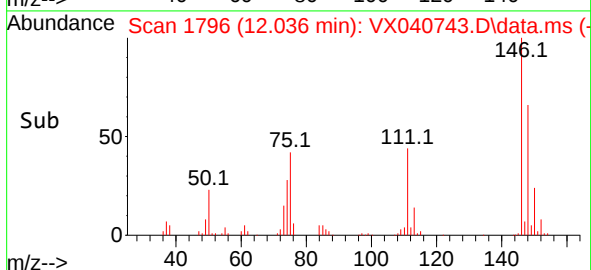
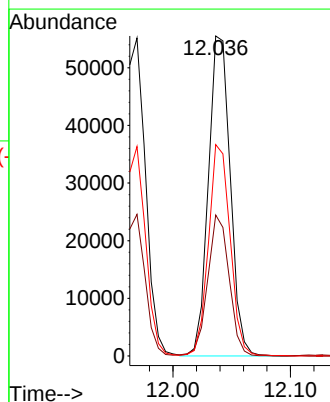
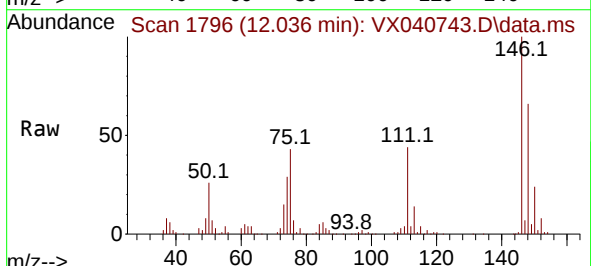
Delta R.T. -0.000 min

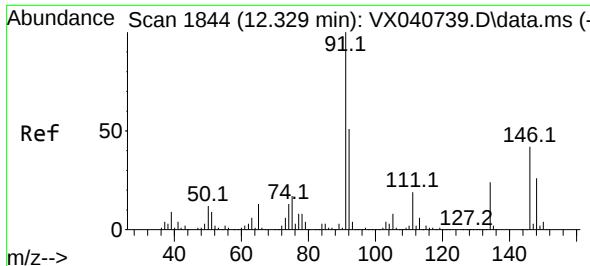
Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:146 Resp: 71815

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	63.7
148	65.6	31.8	95.4





#89

n-Butylbenzene

Concen: 53.521 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion: 91 Resp: 13992

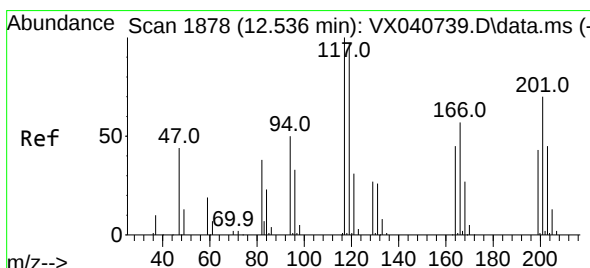
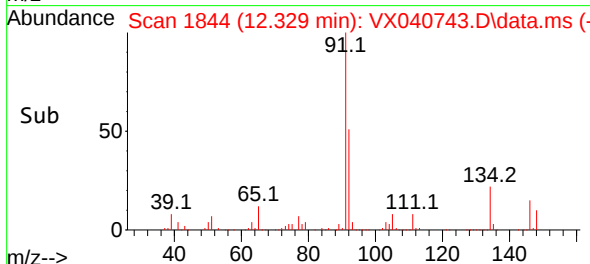
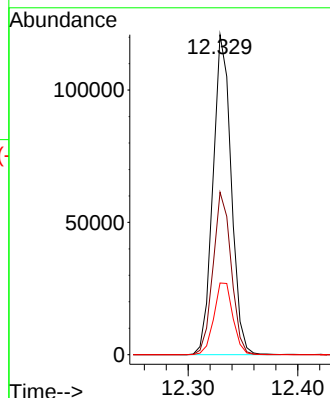
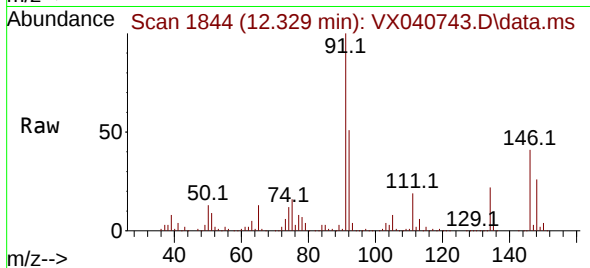
Ion	Ratio	Lower	Upper
91	100		
92	50.6	27.4	82.0
134	23.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#90

Hexachloroethane

Concen: 53.942 ug/l

RT: 12.536 min Scan# 1878

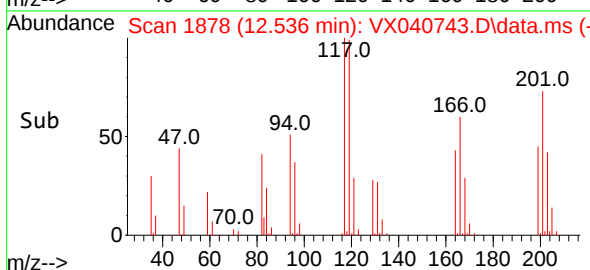
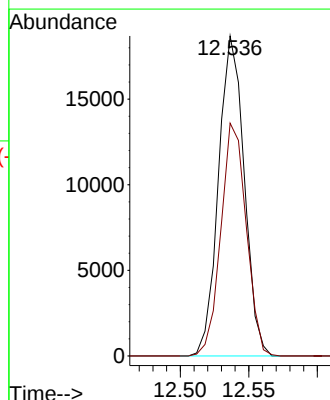
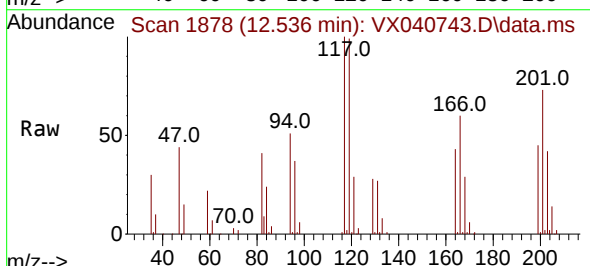
Delta R.T. -0.000 min

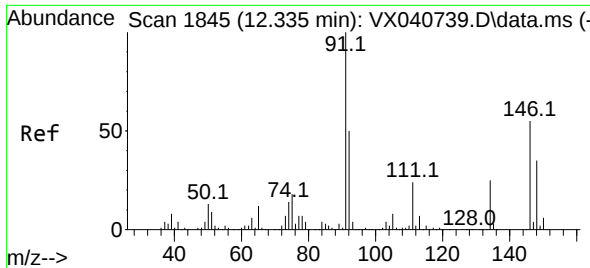
Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:117 Resp: 24351

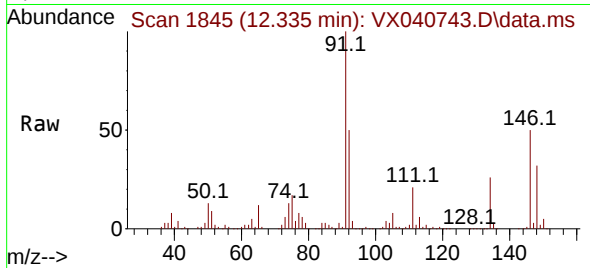
Ion	Ratio	Lower	Upper
117	100		
201	71.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 51.669 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

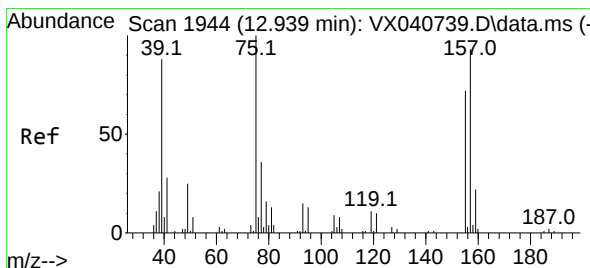
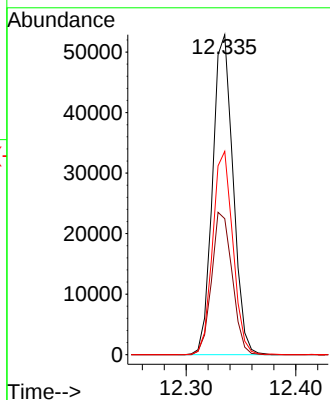
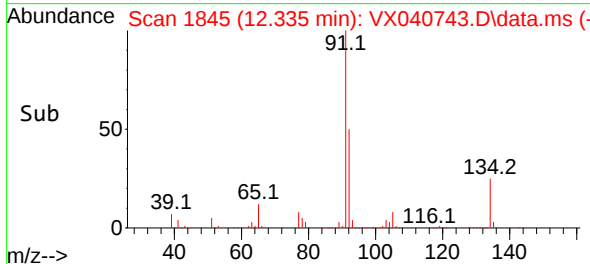
Instrument : MSVOA_X
ClientSampleId : ICVVX032124



Tgt Ion:146 Resp: 68612
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 63.0 31.6 95.0

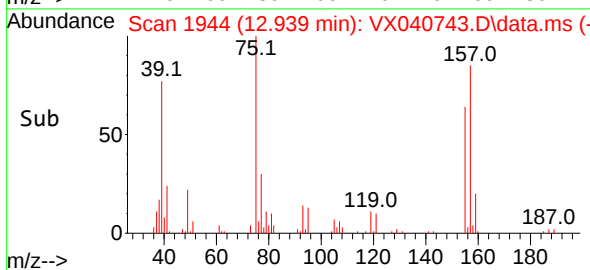
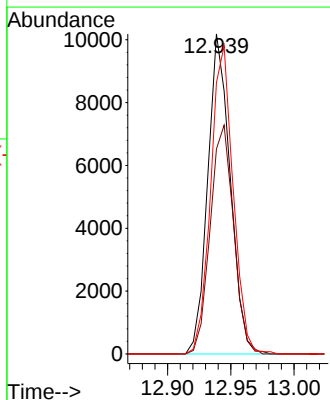
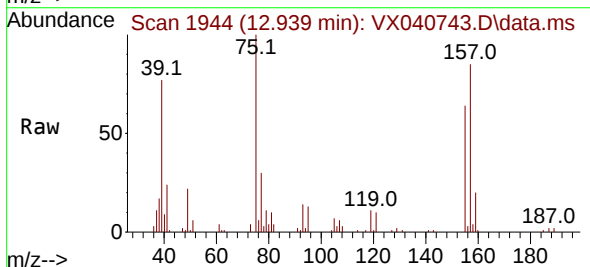
Manual Integrations
APPROVED

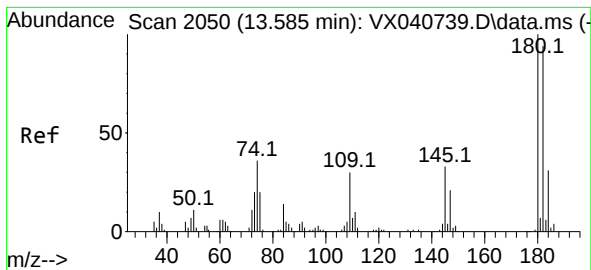
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.845 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040743.D
Acq: 21 Mar 2024 14:46

Tgt Ion: 75 Resp: 12567
Ion Ratio Lower Upper
75 100
155 74.1 36.1 108.5
157 96.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.917 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

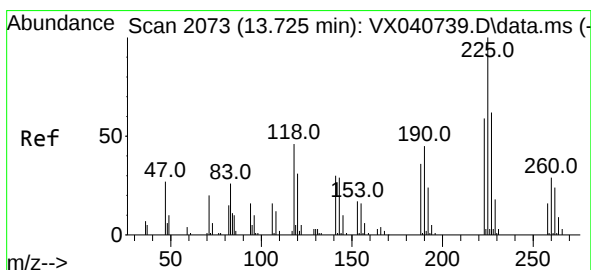
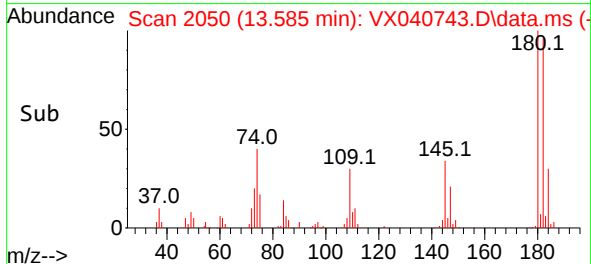
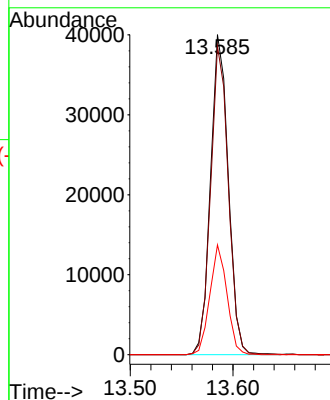
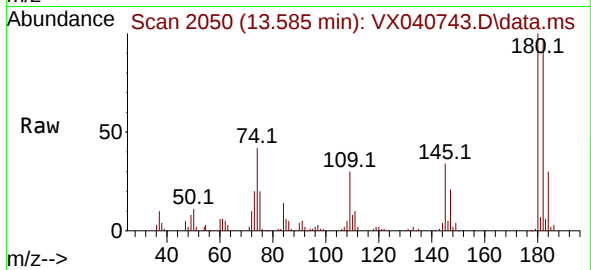
Tgt Ion:180	Resp: 4805
Ion Ratio	Lower Upper
180 100	
182 96.2	48.3 144.8
145 33.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#94

Hexachlorobutadiene

Concen: 50.015 ug/l

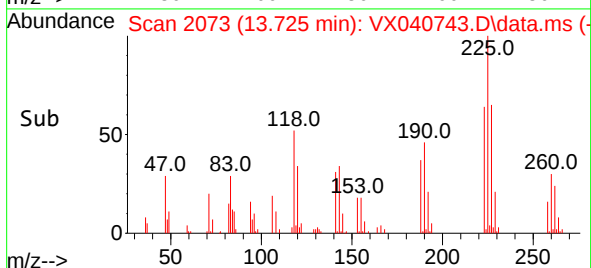
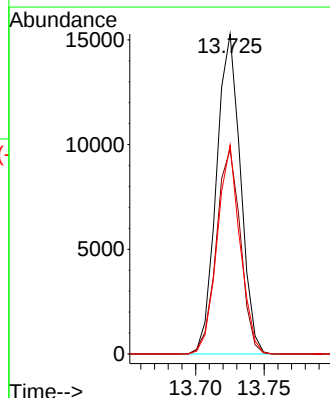
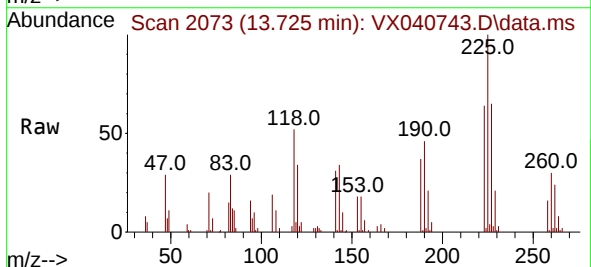
RT: 13.725 min Scan# 2073

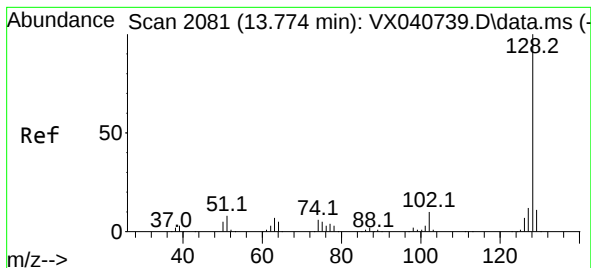
Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:225	Resp: 18605
Ion Ratio	Lower Upper
225 100	
223 64.1	31.1 93.2
227 62.1	32.5 97.5





#95

Naphthalene

Concen: 53.466 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032124

Tgt Ion:128 Resp: 159639

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

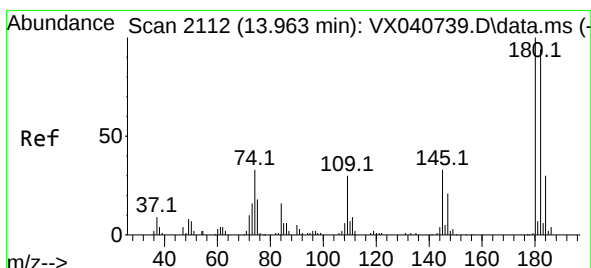
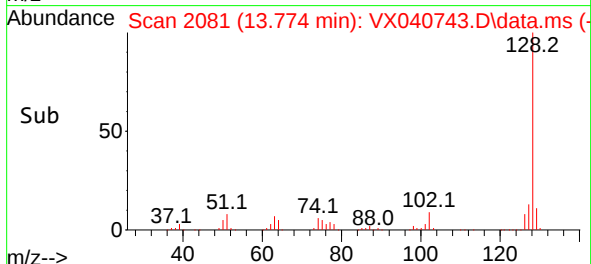
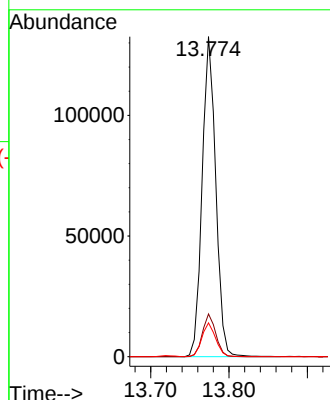
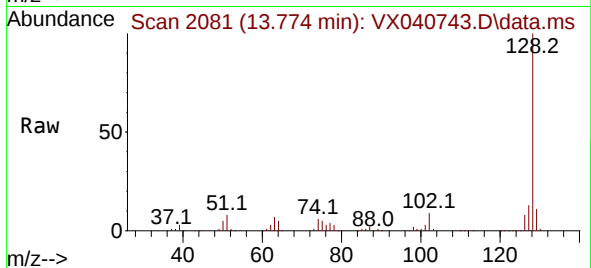
129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.209 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040743.D

Acq: 21 Mar 2024 14:46

Tgt Ion:180 Resp: 45628

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 33.8 17.8 53.5

