

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043107.D
 Acq On : 23 Sep 2024 13:54
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092324

Quant Time: Sep 24 02:53:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	160829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86655	51.442	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.880%			
35) Dibromofluoromethane	5.385	113	63310	50.206	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.420%			
50) Toluene-d8	8.647	98	210655	49.377	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.760%			
62) 4-Bromofluorobenzene	11.079	95	88618	51.579	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	51778	47.877	ug/l	98
3) Chloromethane	1.301	50	51502	46.644	ug/l	100
4) Vinyl Chloride	1.374	62	52737	47.021	ug/l	99
5) Bromomethane	1.599	94	31536	48.875	ug/l	99
6) Chloroethane	1.685	64	34439	47.959	ug/l	97
7) Trichlorofluoromethane	1.886	101	92715	46.572	ug/l	100
8) Diethyl Ether	2.136	74	35334	52.863	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	54914	48.870	ug/l	99
10) Methyl Iodide	2.453	142	66394	49.713	ug/l	100
11) Tert butyl alcohol	2.959	59	100769	267.923	ug/l	99
12) 1,1-Dichloroethene	2.319	96	50854	47.315	ug/l	98
13) Acrolein	2.233	56	12042	248.941	ug/l	94
14) Allyl chloride	2.660	41	95994	48.099	ug/l	99
15) Acrylonitrile	3.063	53	172097	263.784	ug/l	99
16) Acetone	2.380	43	189281	240.270	ug/l	98
17) Carbon Disulfide	2.508	76	124439	46.578	ug/l	99
18) Methyl Acetate	2.703	43	116022	54.718	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	214769	52.442	ug/l	100
20) Methylene Chloride	2.788	84	61998	49.466	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	54053	48.603	ug/l	94
22) Diisopropyl ether	3.757	45	190617	51.009	ug/l	92
23) Vinyl Acetate	3.715	43	1158895	263.625	ug/l	100
24) 1,1-Dichloroethane	3.605	63	107558	49.781	ug/l	99
25) 2-Butanone	4.550	43	262086	258.084	ug/l	99
26) 2,2-Dichloropropane	4.471	77	106474	48.689	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	69771	50.395	ug/l	99
28) Bromochloromethane	4.898	49	51562	54.214	ug/l	97
29) Tetrahydrofuran	4.995	42	154826	253.514	ug/l	99
30) Chloroform	5.087	83	119294	50.075	ug/l	100
31) Cyclohexane	5.465	56	79471	47.972	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	107903	47.816	ug/l	100
36) 1,1-Dichloropropene	5.690	75	73028	47.130	ug/l	100
37) Ethyl Acetate	4.709	43	96436	49.549	ug/l	100
38) Carbon Tetrachloride	5.672	117	91695	45.939	ug/l	99
39) Methylcyclohexane	7.379	83	90252	46.411	ug/l	97
40) Benzene	6.031	78	224907	49.191	ug/l	100

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Quant Time: Sep 24 02:53:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54241	56.059	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98934	50.960	ug/l	100
43) Isopropyl Acetate	6.336	43	167693	51.585	ug/l	100
44) Trichloroethene	7.123	130	59900	47.882	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58308	51.199	ug/l	97
46) Dibromomethane	7.574	93	48679	50.763	ug/l	98
47) Bromodichloromethane	7.818	83	102441	51.373	ug/l	96
48) Methyl methacrylate	7.690	41	81786	51.221	ug/l	97
49) 1,4-Dioxane	7.653	88	32736	1086.037	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	517471	259.114	ug/l	100
52) Toluene	8.714	92	147756	50.180	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105684	51.629	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	106774	52.231	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	62270	51.363	ug/l	95
56) Ethyl methacrylate	9.110	69	110206	52.239	ug/l	100
57) 1,3-Dichloropropane	9.305	76	104610	50.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	220942	259.016	ug/l	100
59) 2-Hexanone	9.427	43	409614	262.310	ug/l	100
60) Dibromochloromethane	9.519	129	81827	51.684	ug/l	100
61) 1,2-Dibromoethane	9.604	107	69223	52.184	ug/l	98
64) Tetrachloroethene	9.269	164	52912	45.407	ug/l	99
65) Chlorobenzene	10.073	112	170912	49.262	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	63428	49.564	ug/l	100
67) Ethyl Benzene	10.189	91	291501	48.571	ug/l	99
68) m/p-Xylenes	10.299	106	219333	98.204	ug/l	97
69) o-Xylene	10.640	106	111687	49.857	ug/l	97
70) Styrene	10.653	104	193026	51.657	ug/l	99
71) Bromoform	10.799	173	59123	52.528	ug/l #	99
73) Isopropylbenzene	10.957	105	287909	46.614	ug/l	100
74) N-amyl acetate	10.842	43	146939	50.633	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	100398	50.515	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89837m	51.307	ug/l	
77) Bromobenzene	11.195	156	73964	49.883	ug/l	99
78) n-propylbenzene	11.299	91	334050	47.670	ug/l	100
79) 2-Chlorotoluene	11.360	91	206091	46.889	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244798	47.903	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36940	50.265	ug/l	99
82) 4-Chlorotoluene	11.451	91	245646	48.897	ug/l	100
83) tert-Butylbenzene	11.713	119	251005	47.667	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	247026	48.588	ug/l	100
85) sec-Butylbenzene	11.890	105	304168	46.998	ug/l	99
86) p-Isopropyltoluene	12.006	119	259230	48.246	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	135846	50.246	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	133851	49.371	ug/l	100
89) n-Butylbenzene	12.329	91	236104	50.420	ug/l	100
90) Hexachloroethane	12.536	117	51770	48.347	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	131971	49.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26728	49.740	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	85880	52.026	ug/l	99
94) Hexachlorobutadiene	13.725	225	34058	49.107	ug/l	99
95) Naphthalene	13.774	128	294548	51.336	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85271	51.992	ug/l	99

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ClientSampleId :
ICVVX092324

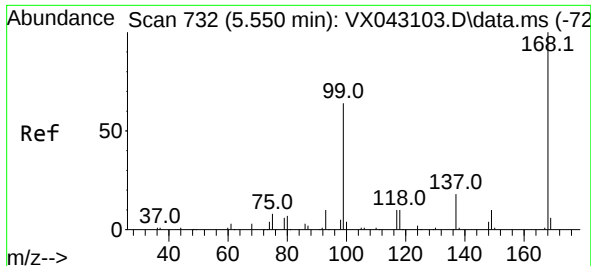
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 02:53:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

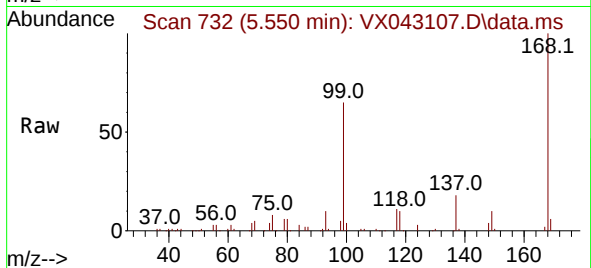
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043107.D
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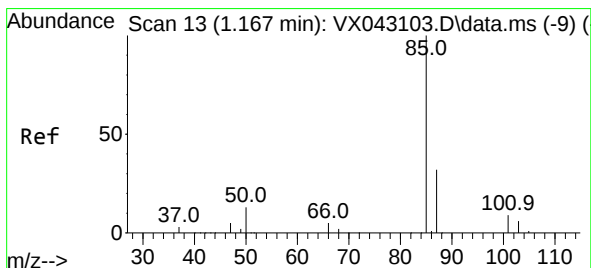
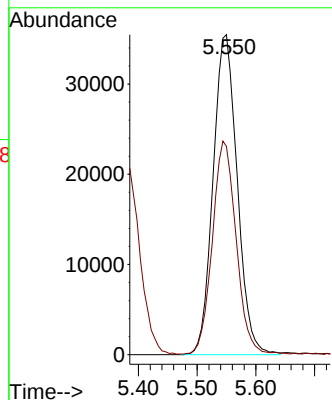
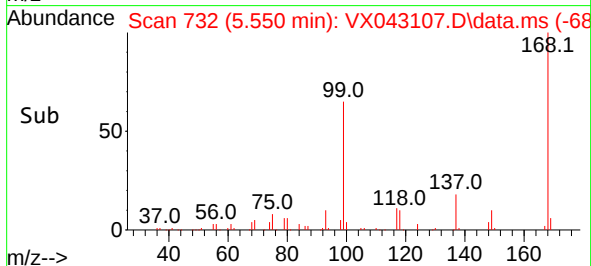
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion:168 Resp: 10141
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2

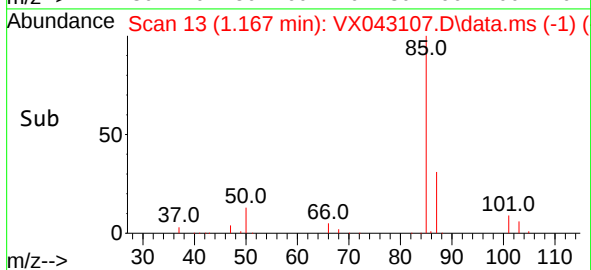
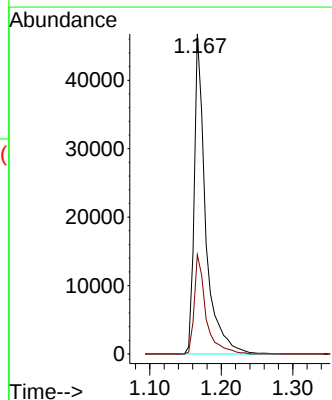
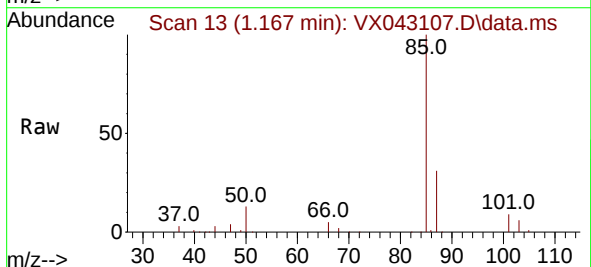
Manual Integrations
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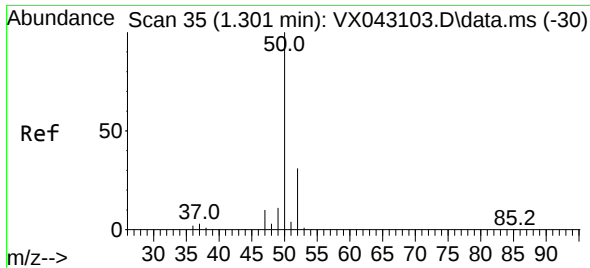
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#2
Dichlorodifluoromethane
Concen: 47.877 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

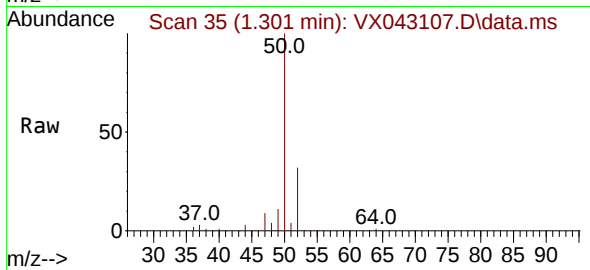
Tgt Ion: 85 Resp: 51778
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 46.644 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

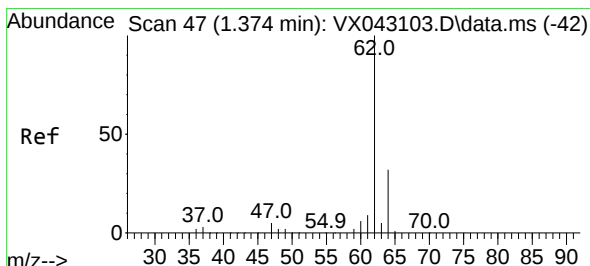
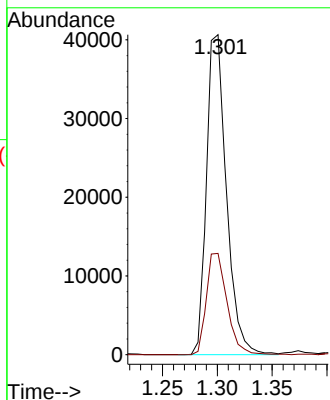
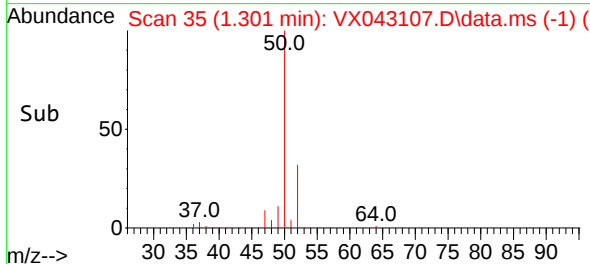
Instrument : MSVOA_X
ClientSampleId : ICVVX092324



Tgt Ion: 50 Resp: 5150
Ion Ratio Lower Upper
50 100
52 31.6 25.1 37.7

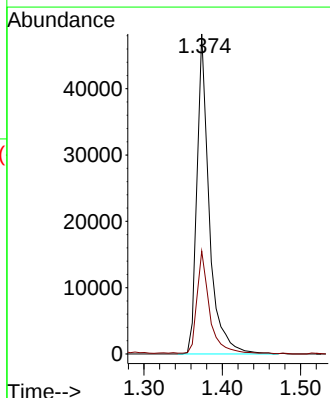
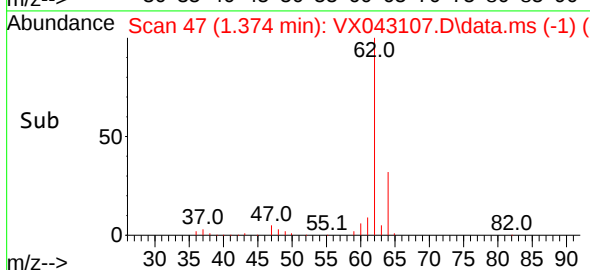
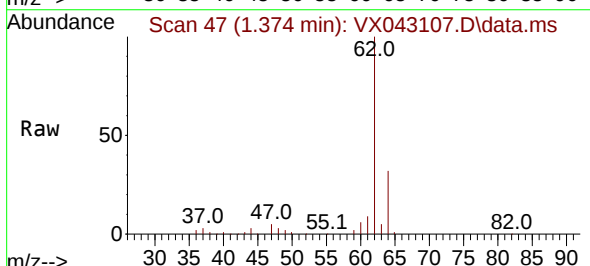
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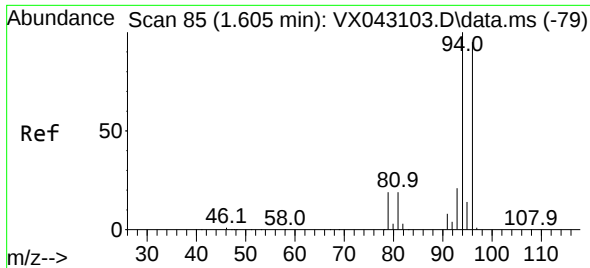
Reviewed By :John Carlone 09/24/2024
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#4
Vinyl Chloride
Concen: 47.021 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 62 Resp: 52737
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





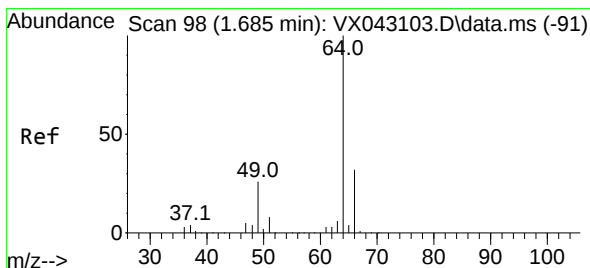
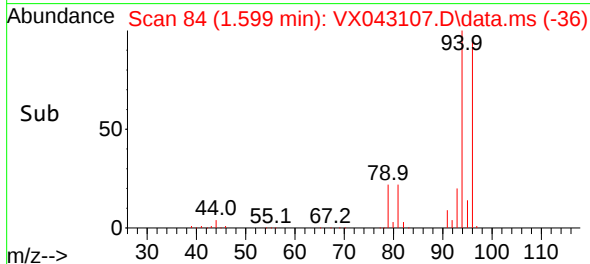
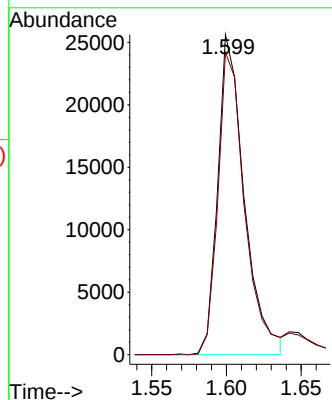
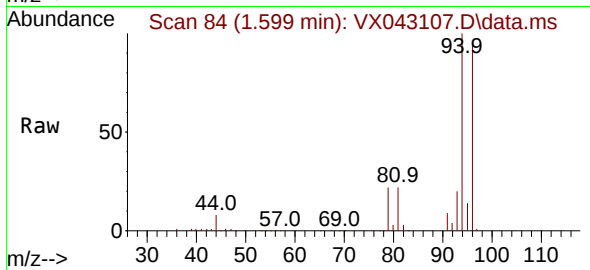
#5
Bromomethane
Concen: 48.875 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 31530
Ion Ratio Lower Upper
94 100
96 94.3 76.2 114.4

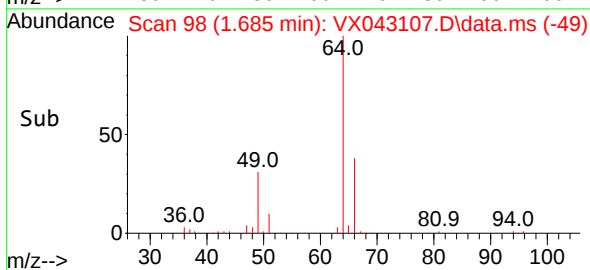
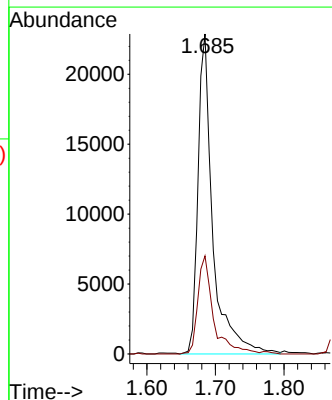
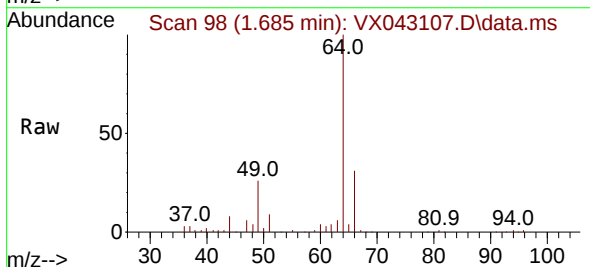
Manual Integrations
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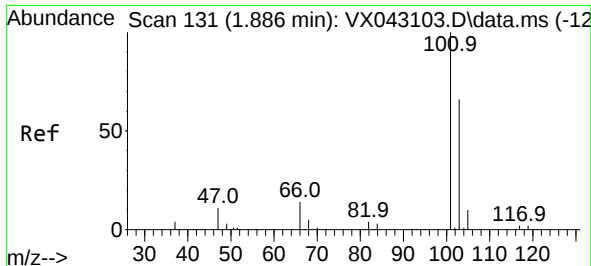
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#6
Chloroethane
Concen: 47.959 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043107.D
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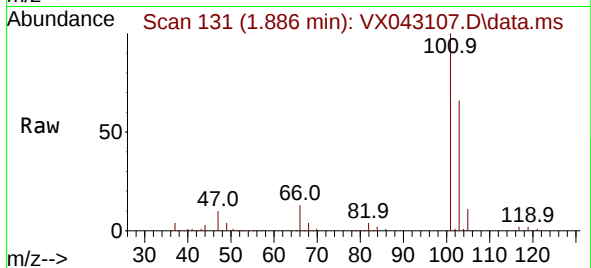
Tgt Ion: 64 Resp: 34439
Ion Ratio Lower Upper
64 100
66 30.7 25.8 38.6





#7
Trichlorofluoromethane
Concen: 46.572 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

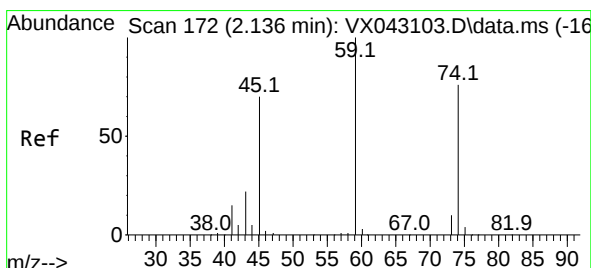
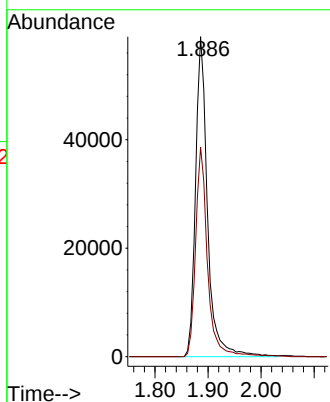
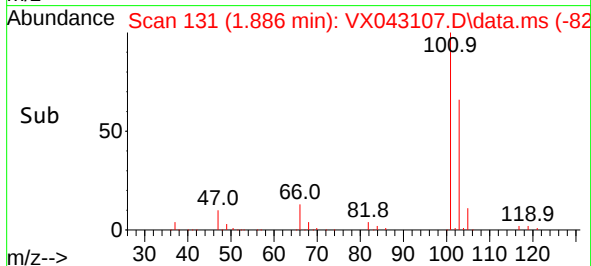
Instrument :
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ClientSampleId :
ICVVX092324



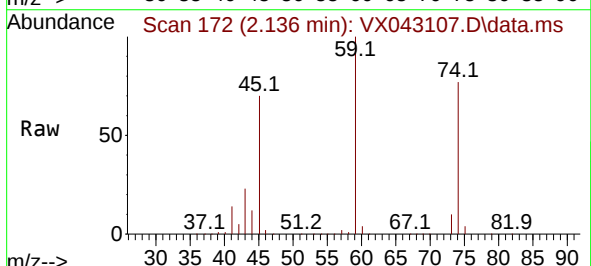
Tgt Ion:101 Resp: 92715
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

Manual Integrations
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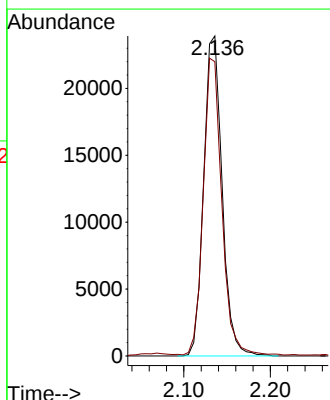
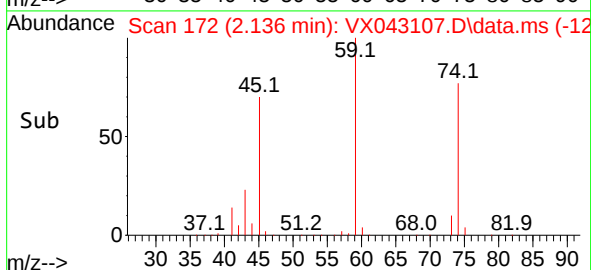
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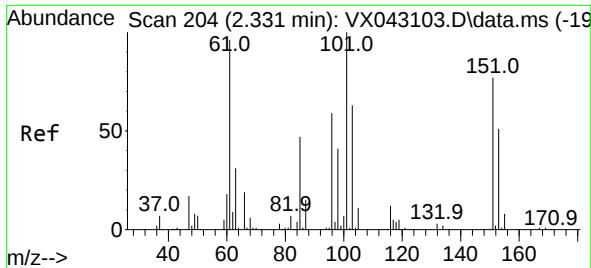


#8
Diethyl Ether
Concen: 52.863 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



Tgt Ion: 74 Resp: 35334
Ion Ratio Lower Upper
74 100
45 93.0 48.6 145.8





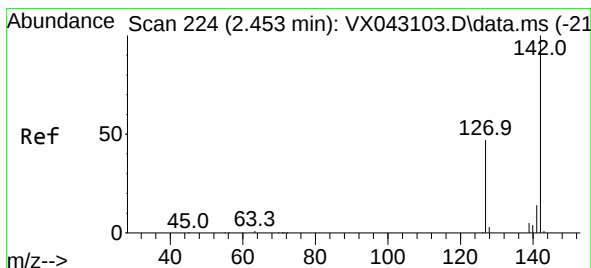
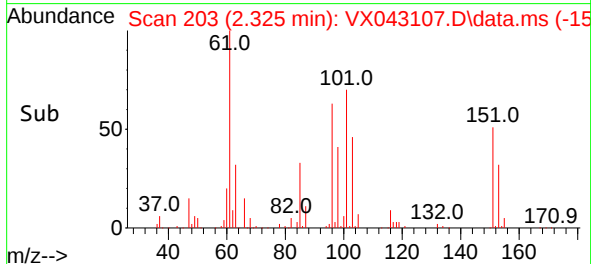
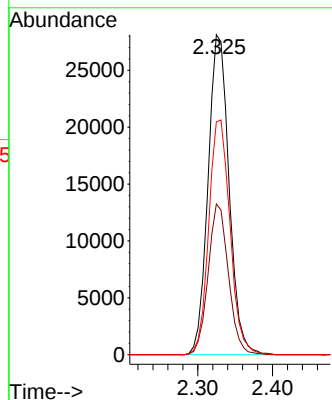
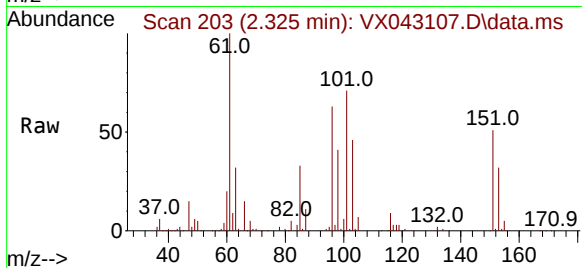
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.870 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion:101 Resp: 54914
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 74.3 60.2 90.4

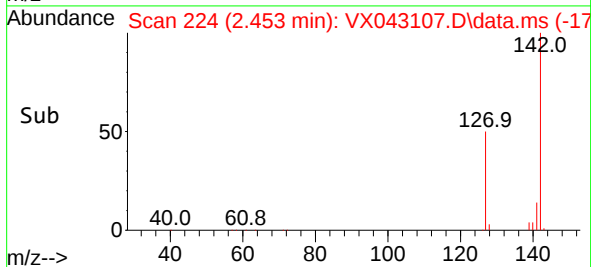
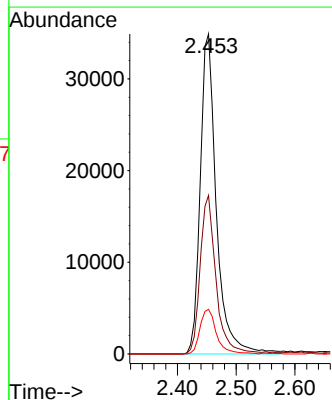
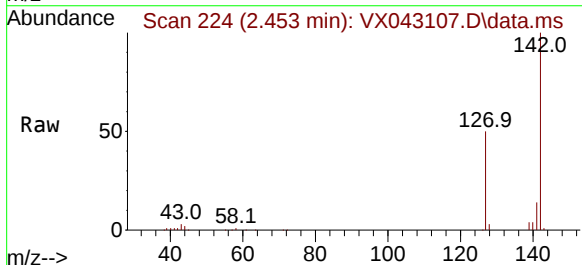
Manual Integrations
APPROVED

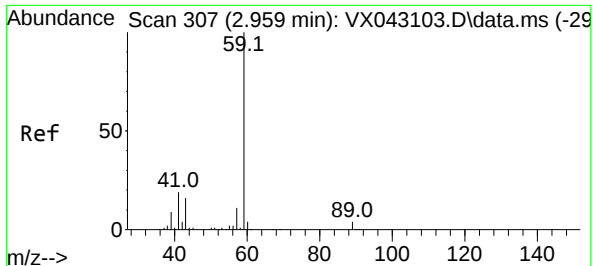
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#10
Methyl Iodide
Concen: 49.713 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

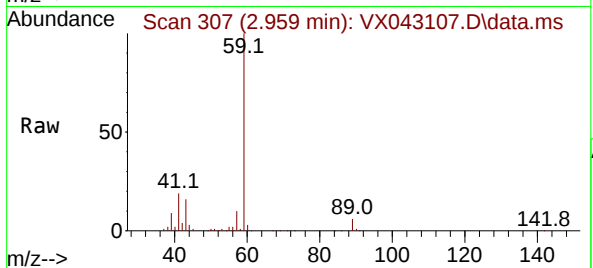
Tgt Ion:142 Resp: 66394
Ion Ratio Lower Upper
142 100
127 48.7 38.9 58.3
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 267.923 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

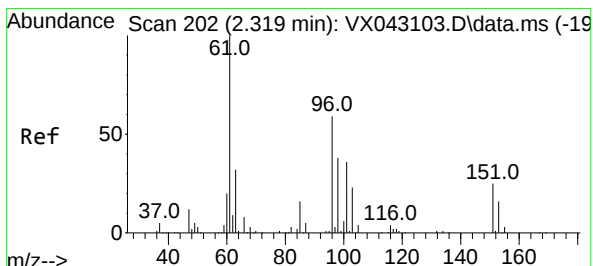
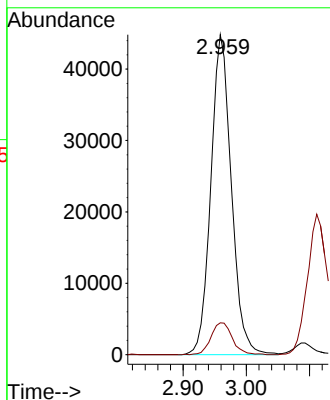
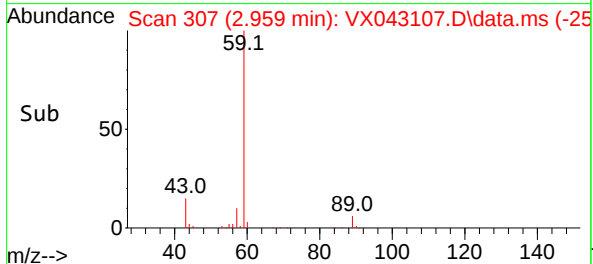
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



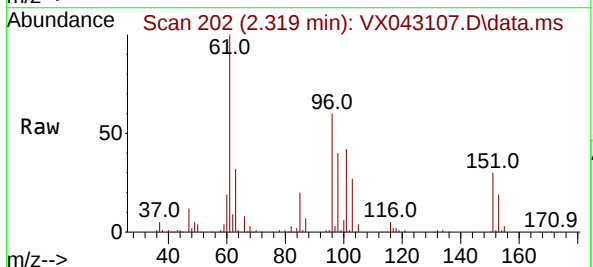
Tgt Ion: 59 Resp: 100769
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0

Manual Integrations
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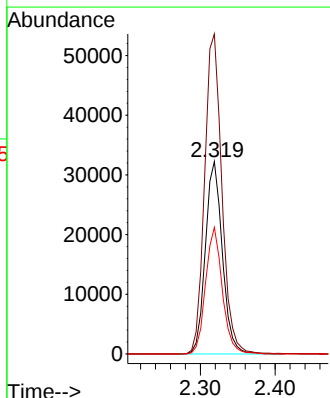
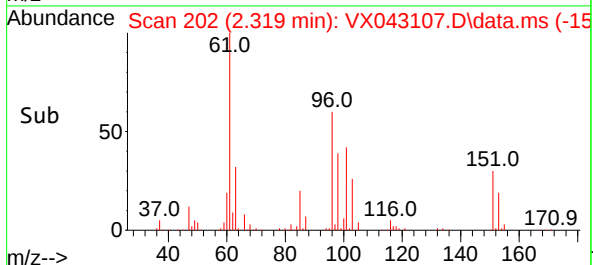
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

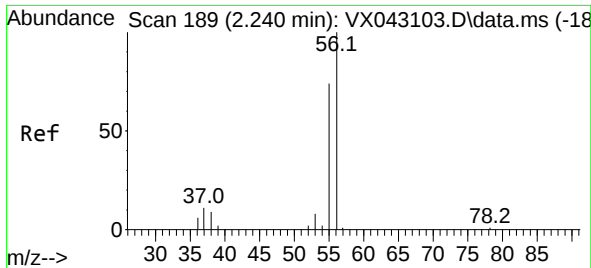


#12
1,1-Dichloroethene
Concen: 47.315 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



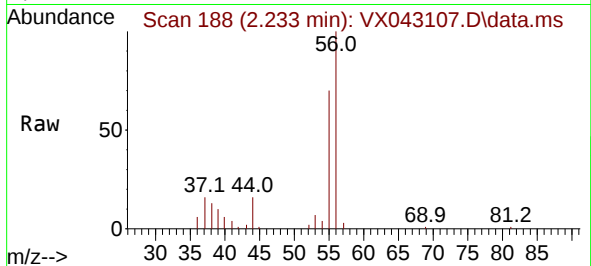
Tgt Ion: 96 Resp: 50854
Ion Ratio Lower Upper
96 100
61 166.3 134.7 202.1
98 65.8 51.6 77.4





#13
Acrolein
Concen: 248.941 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

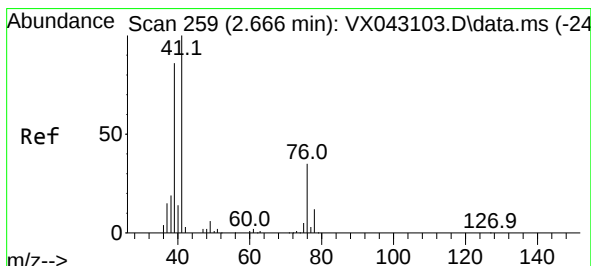
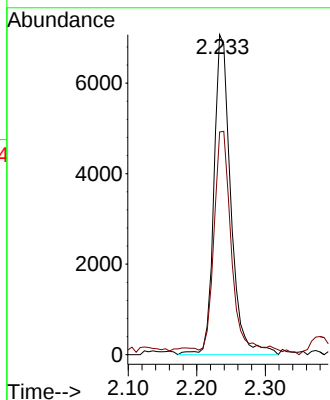
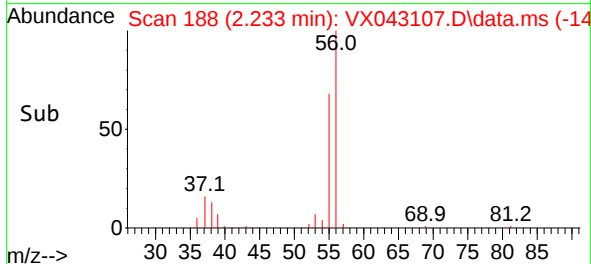
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 56 Resp: 1204
Ion Ratio Lower Upper
56 100
55 74.7 55.8 83.6

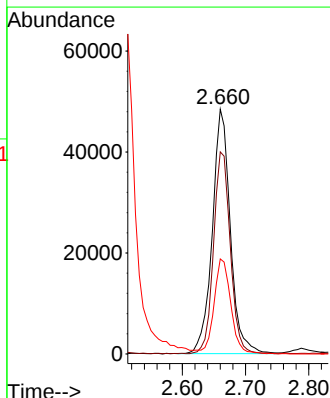
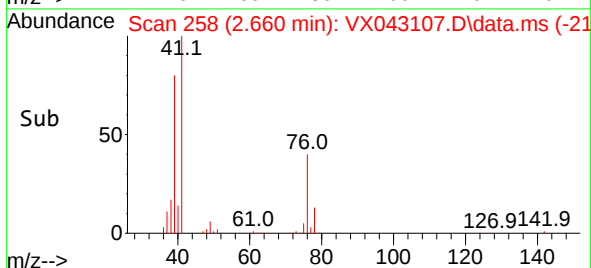
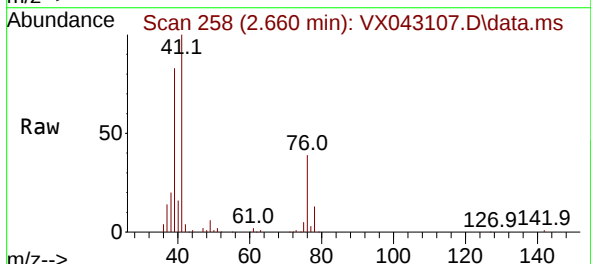
Manual Integrations
APPROVED

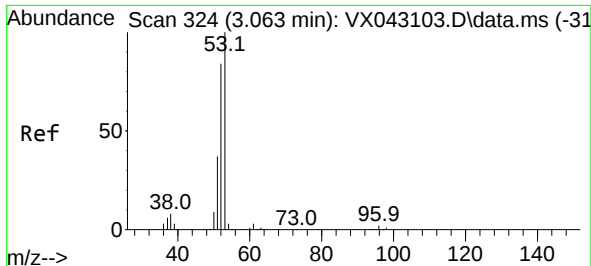
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#14
Allyl chloride
Concen: 48.099 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

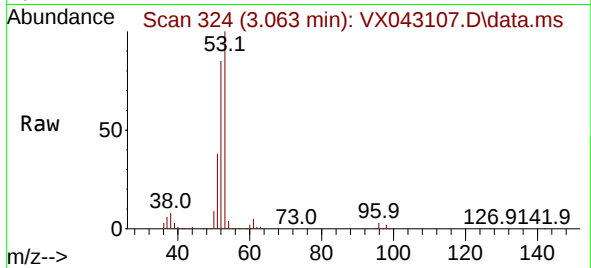
Tgt Ion: 41 Resp: 95994
Ion Ratio Lower Upper
41 100
39 76.3 61.7 92.5
76 36.3 29.0 43.6





#15
Acrylonitrile
Concen: 263.784 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

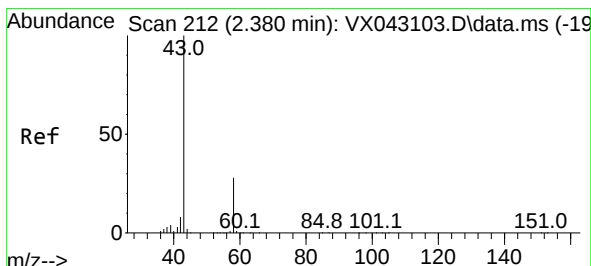
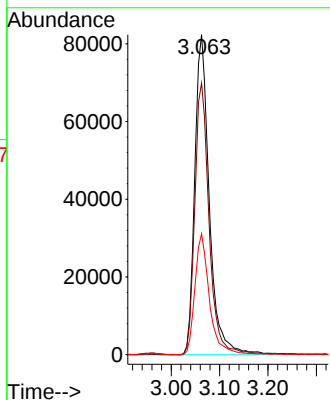
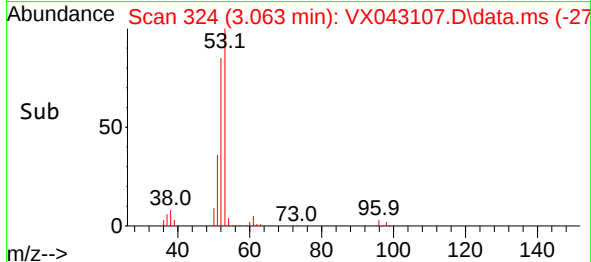
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 53 Resp: 17209
Ion Ratio Lower Upper
53 100
52 83.4 67.8 101.6
51 38.0 30.6 45.8

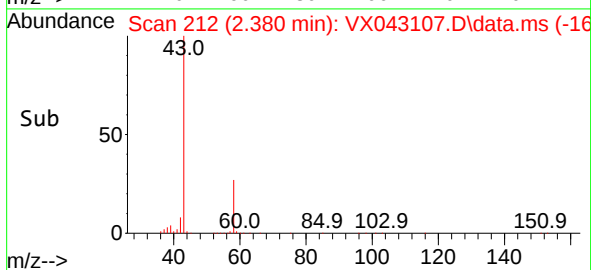
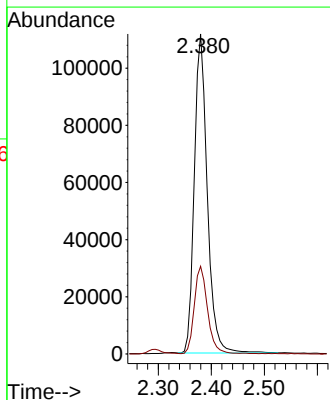
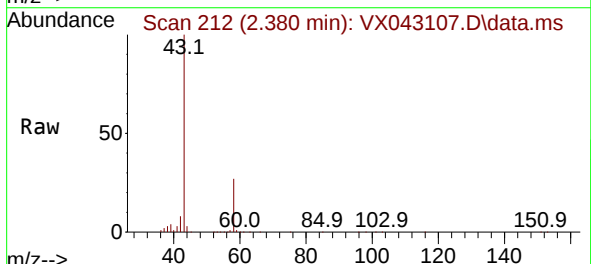
Manual Integrations
APPROVED

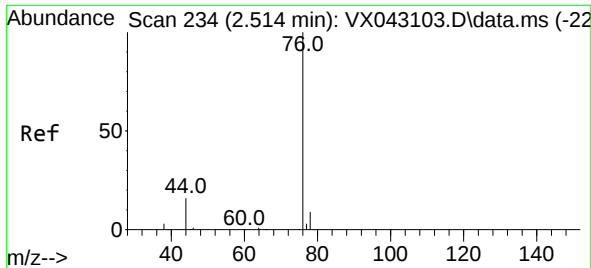
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#16
Acetone
Concen: 240.270 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 43 Resp: 189281
Ion Ratio Lower Upper
43 100
58 27.4 22.6 34.0





#17
Carbon Disulfide
Concen: 46.578 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

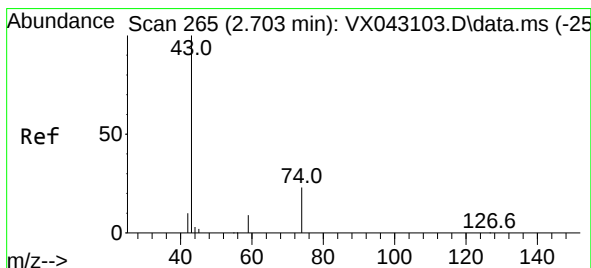
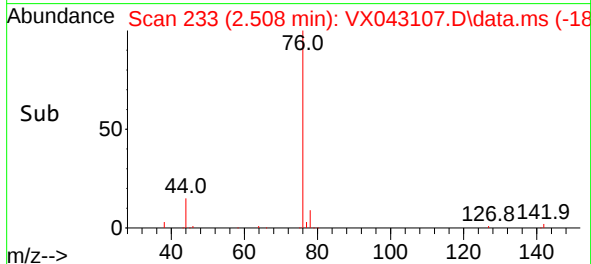
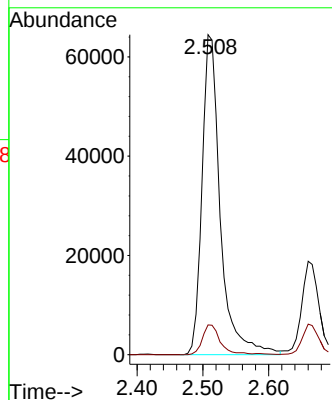
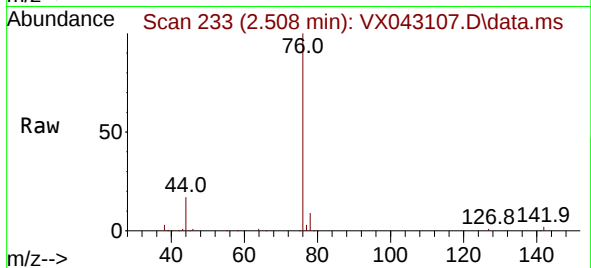
ICVVX092324

Tgt Ion: 76 Resp: 124439
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations

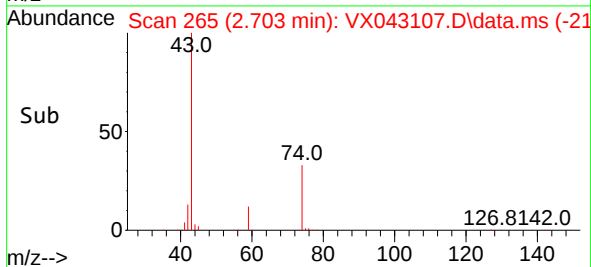
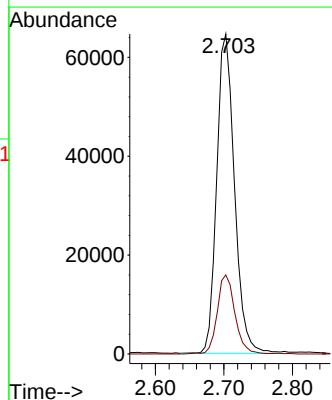
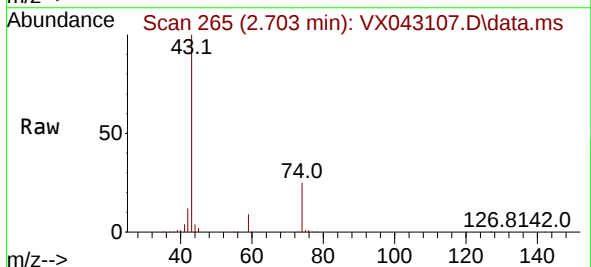
APPROVED

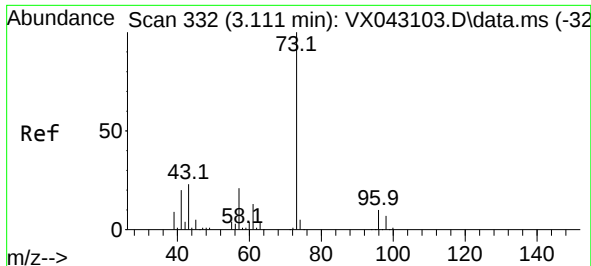
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#18
Methyl Acetate
Concen: 54.718 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 43 Resp: 116022
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





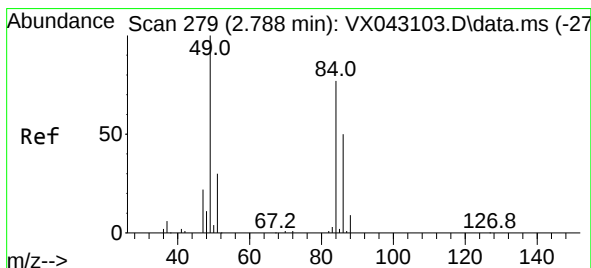
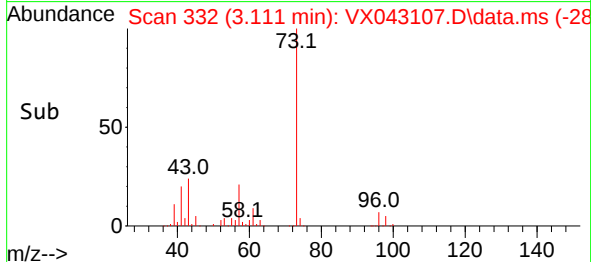
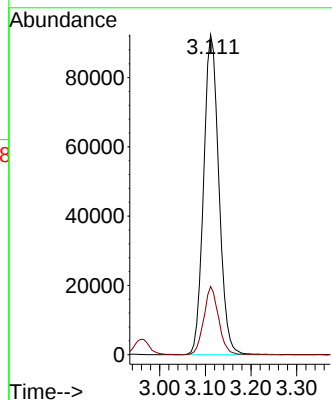
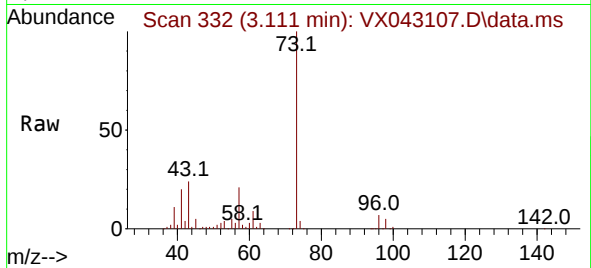
#19
Methyl tert-butyl Ether
Concen: 52.442 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion: 73 Resp: 214769
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4

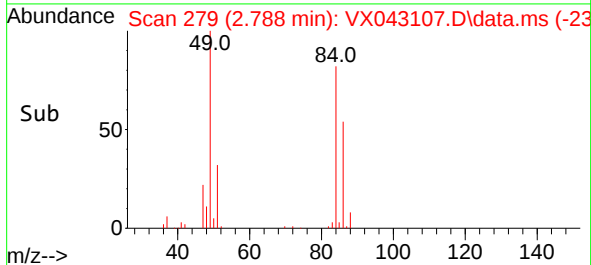
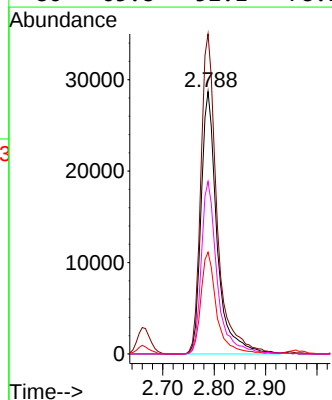
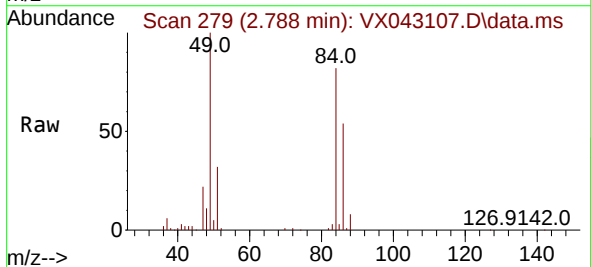
Manual Integrations
APPROVED

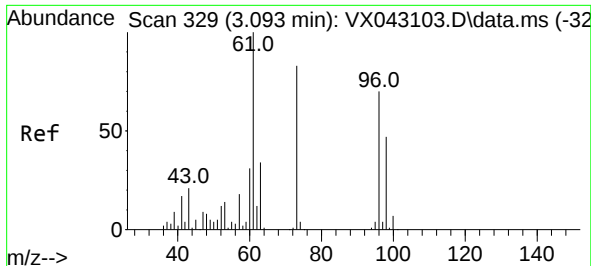
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#20
Methylene Chloride
Concen: 49.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

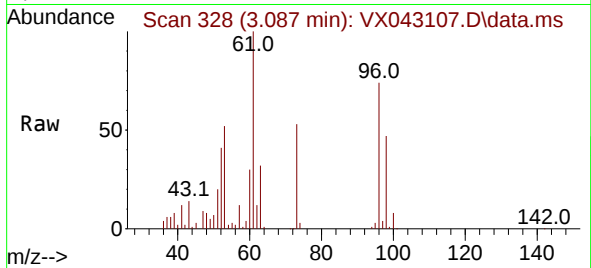
Tgt Ion: 84 Resp: 61998
Ion Ratio Lower Upper
84 100
49 122.0 104.1 156.1
51 38.8 31.1 46.7
86 65.8 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 48.603 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

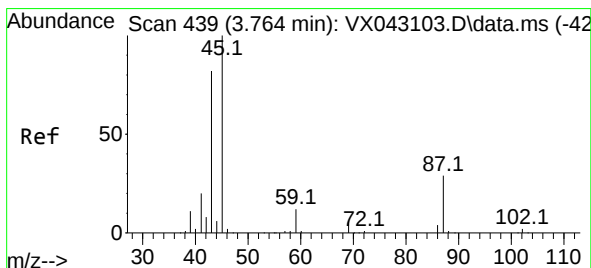
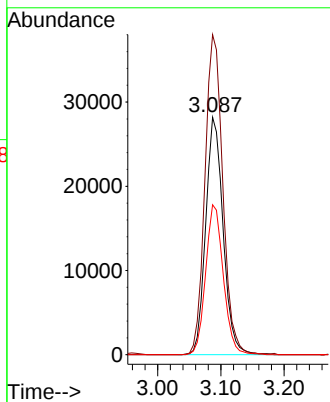
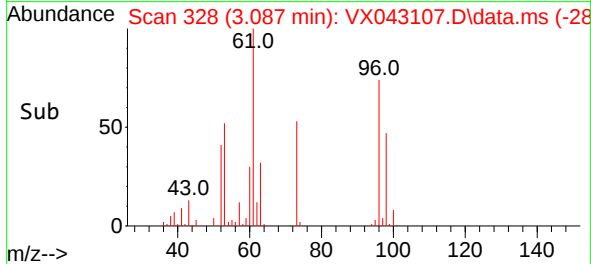
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



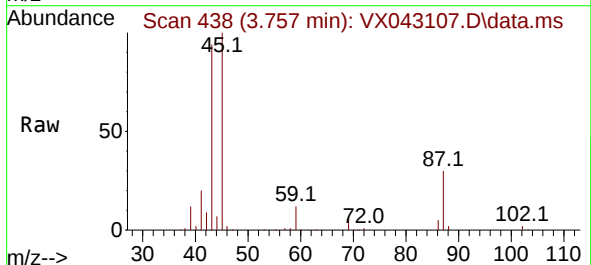
Tgt Ion: 96 Resp: 5405
Ion Ratio Lower Upper
96 100
61 134.8 114.5 171.7
98 63.2 53.8 80.6

Manual Integrations
APPROVED

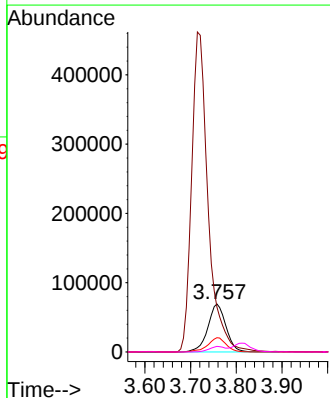
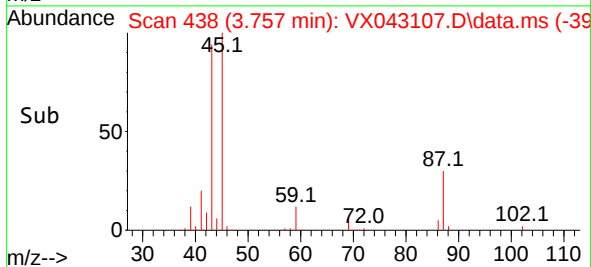
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#22
Diisopropyl ether
Concen: 51.009 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



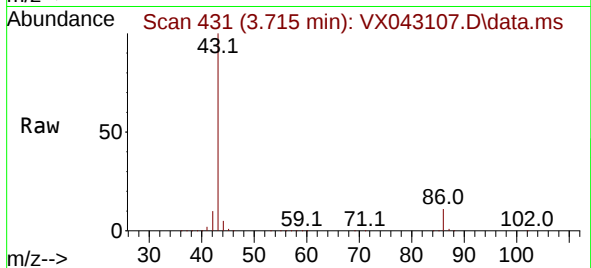
Tgt Ion: 45 Resp: 190617
Ion Ratio Lower Upper
45 100
43 93.1 65.8 98.6
87 29.7 23.1 34.7
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 263.625 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

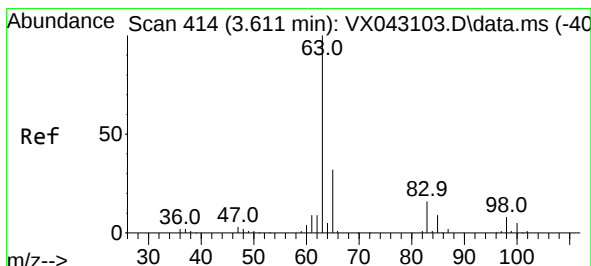
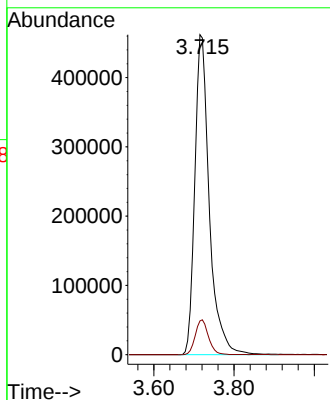
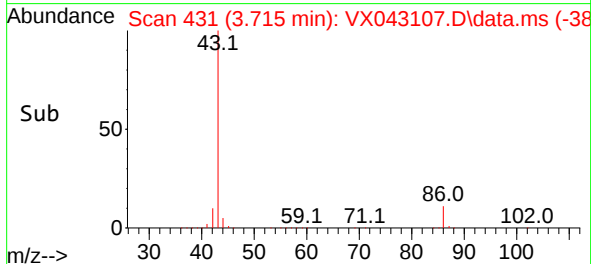
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092324



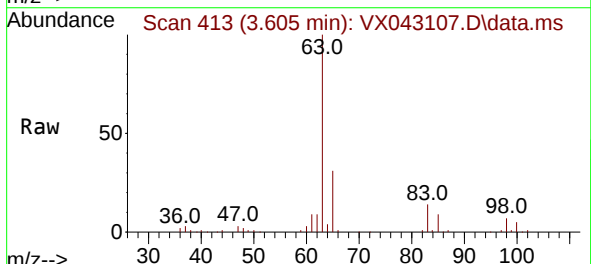
Tgt Ion: 43 Resp: 115889
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
 APPROVED

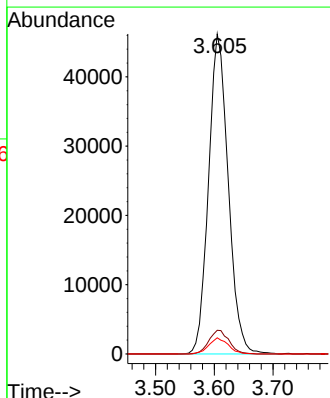
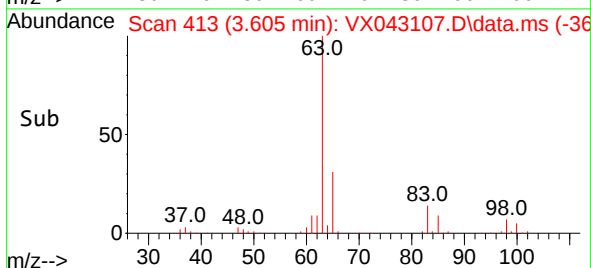
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024

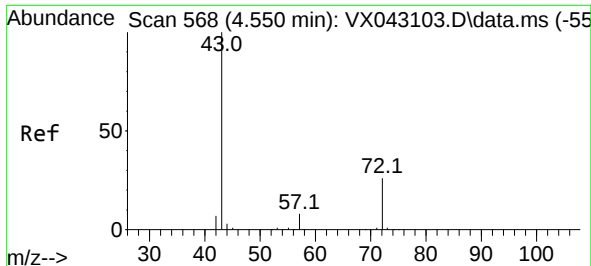


#24
 1,1-Dichloroethane
 Concen: 49.781 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54



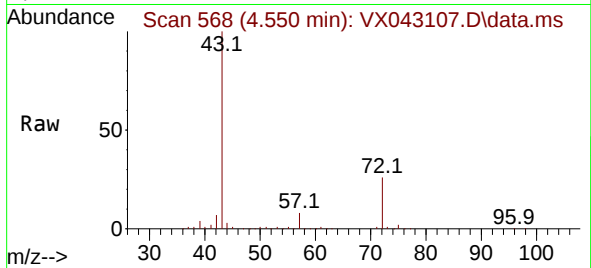
Tgt Ion: 63 Resp: 107558
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 5.1 2.5 7.6





#25
2-Butanone
Concen: 258.084 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

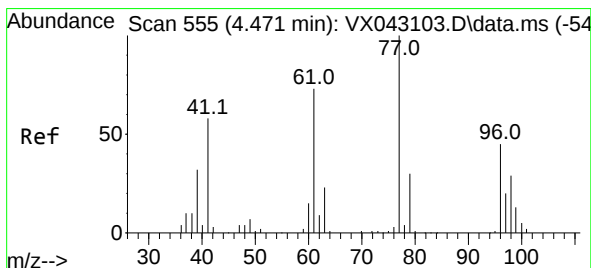
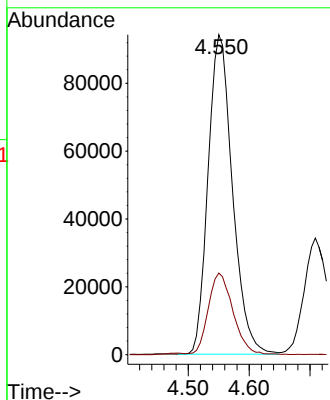
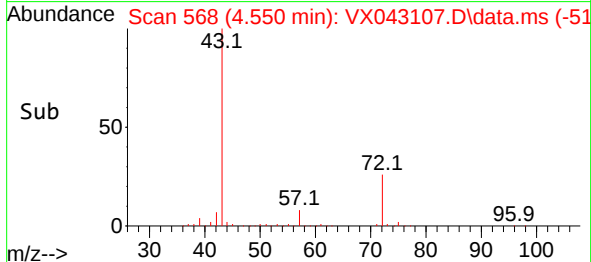
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 43 Resp: 262080
Ion Ratio Lower Upper
43 100
72 25.3 20.7 31.1

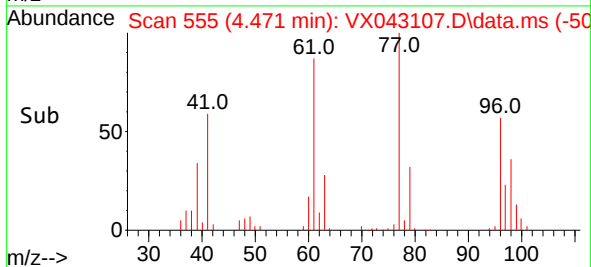
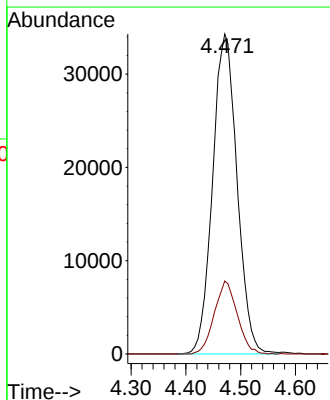
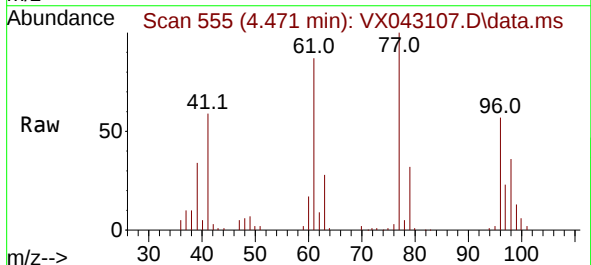
Manual Integrations
APPROVED

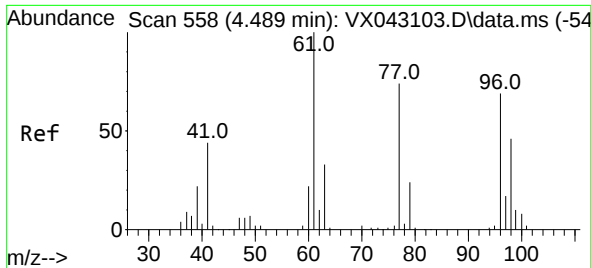
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#26
2,2-Dichloropropane
Concen: 48.689 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

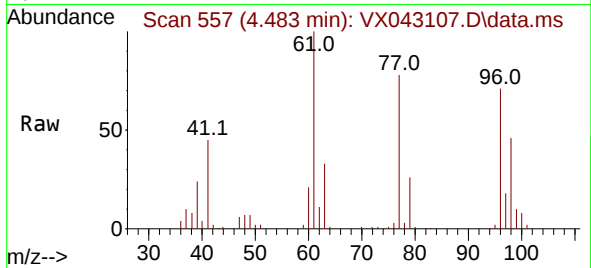
Tgt Ion: 77 Resp: 106474
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.395 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

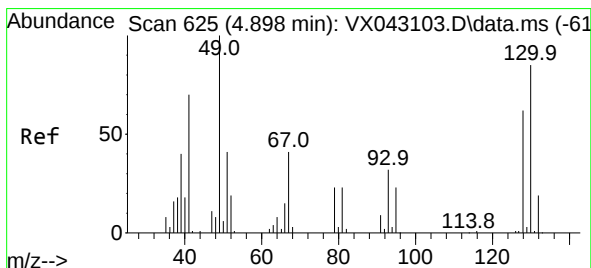
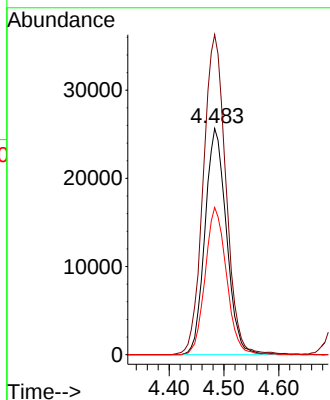
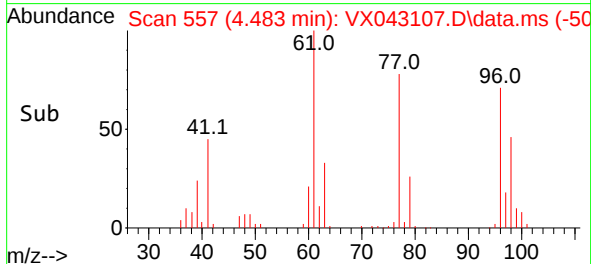
Instrument :
MSVOA_X
ClientSampleId :
ICVX092324



Tgt Ion: 96 Resp: 6977
Ion Ratio Lower Upper
96 100
61 149.2 0.0 297.8
98 64.6 0.0 131.2

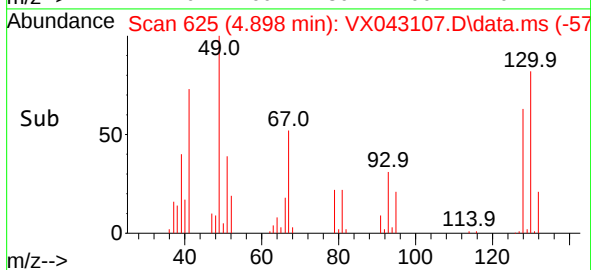
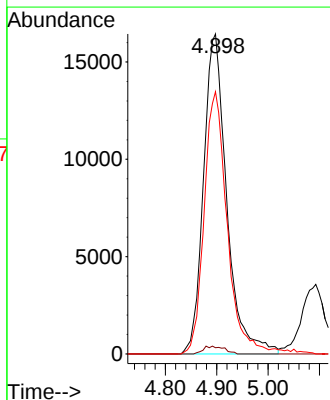
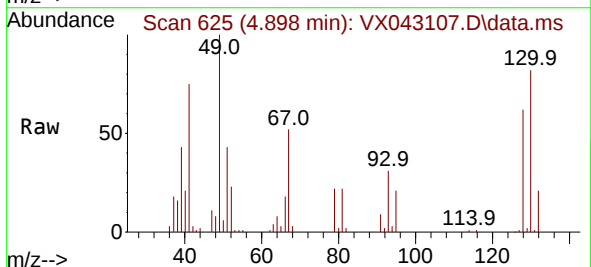
Manual Integrations
APPROVED

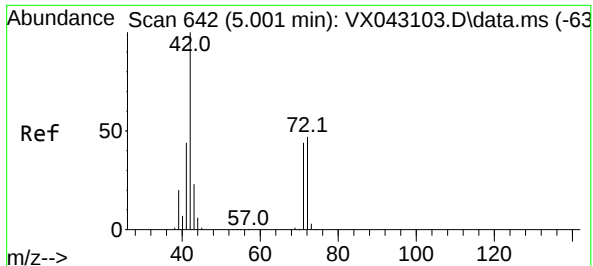
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#28
Bromochloromethane
Concen: 54.214 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 49 Resp: 51562
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 80.7 66.6 100.0





#29

Tetrahydrofuran

Concen: 253.514 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

Tgt Ion: 42 Resp: 154820

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

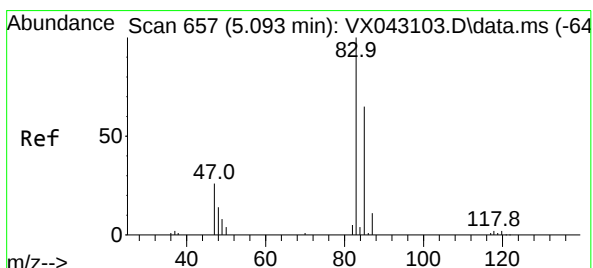
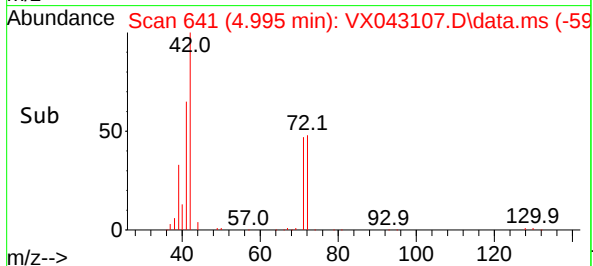
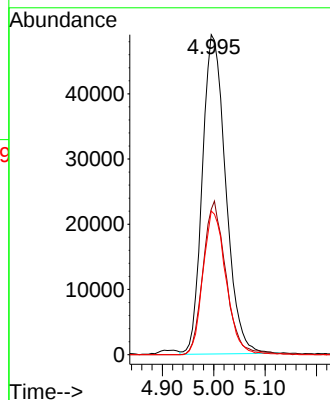
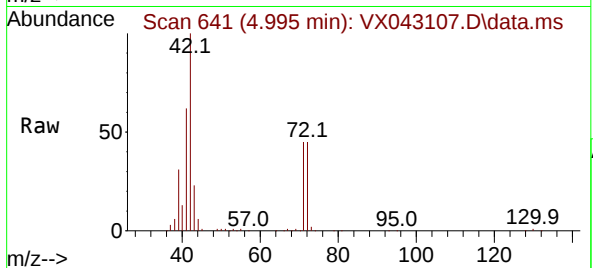
71 44.4 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#30

Chloroform

Concen: 50.075 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043107.D

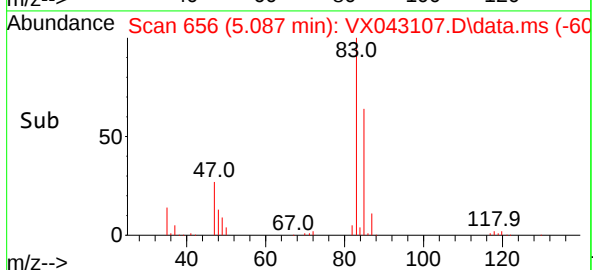
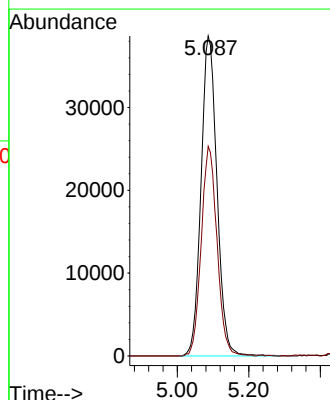
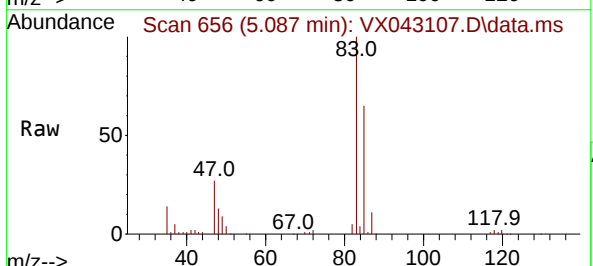
Acq: 23 Sep 2024 13:54

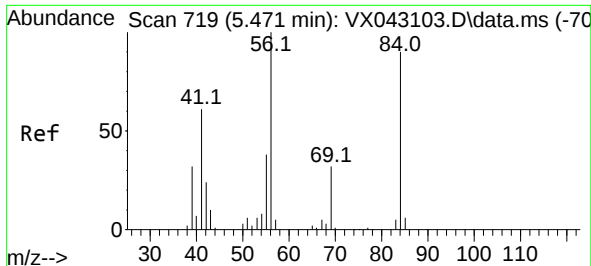
Tgt Ion: 83 Resp: 119294

Ion Ratio Lower Upper

83 100

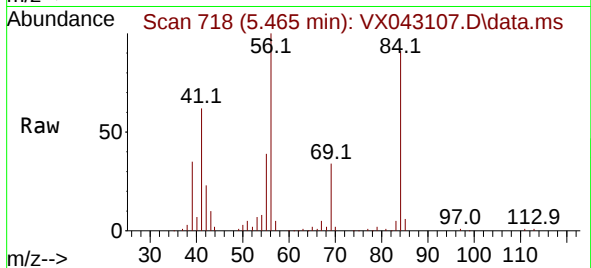
85 65.5 52.4 78.6





#31
Cyclohexane
Concen: 47.972 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

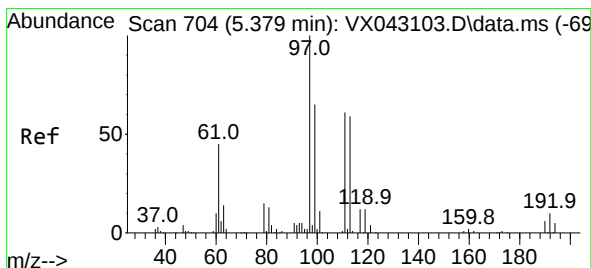
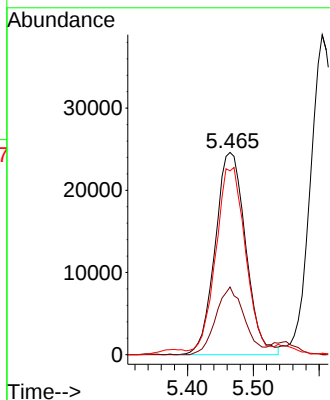
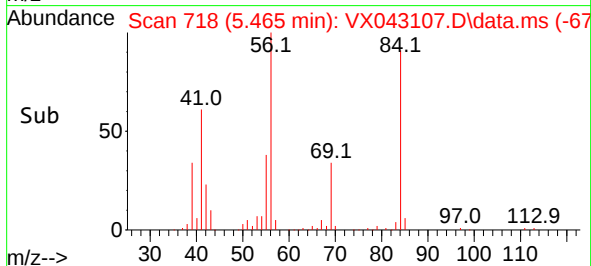
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 56 Resp: 7947
Ion Ratio Lower Upper
56 100
69 33.5 25.8 38.6
84 88.6 72.4 108.6

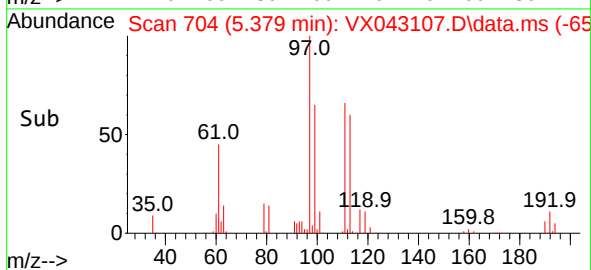
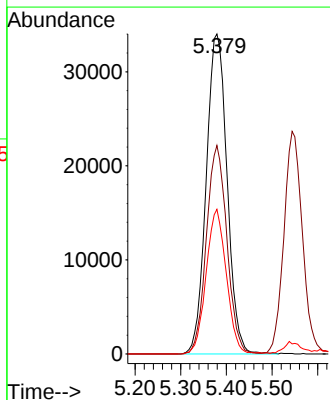
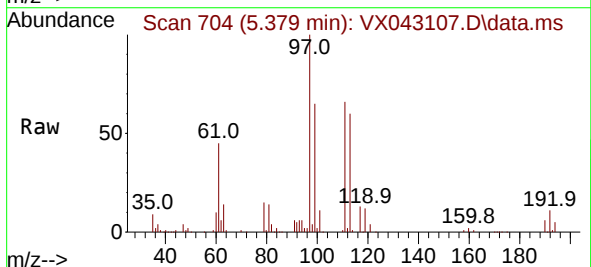
Manual Integrations
APPROVED

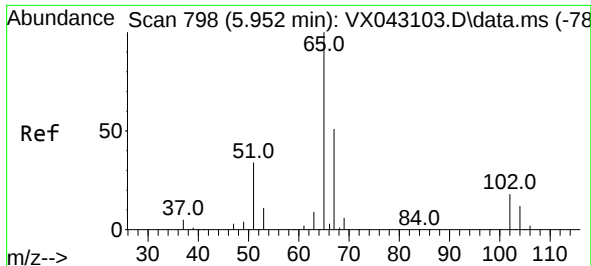
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#32
1,1,1-Trichloroethane
Concen: 47.816 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 97 Resp: 107903
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.442 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

Tgt Ion: 65 Resp: 8665

Ion Ratio Lower Upper

65 100

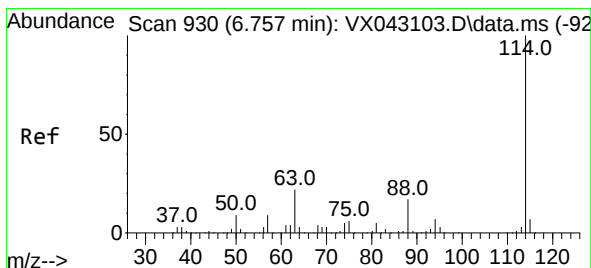
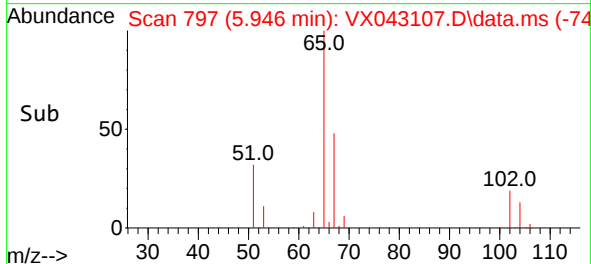
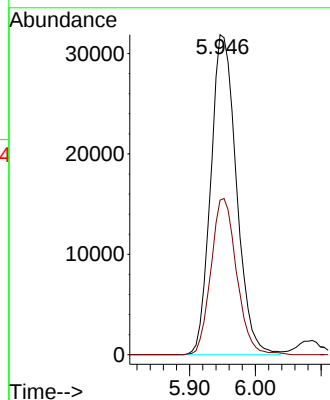
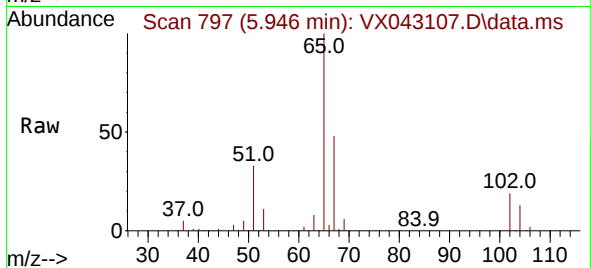
67 48.7 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

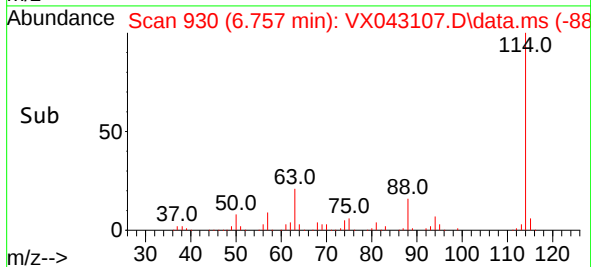
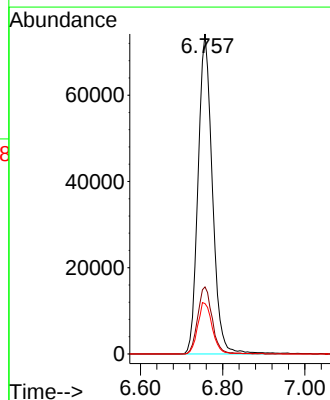
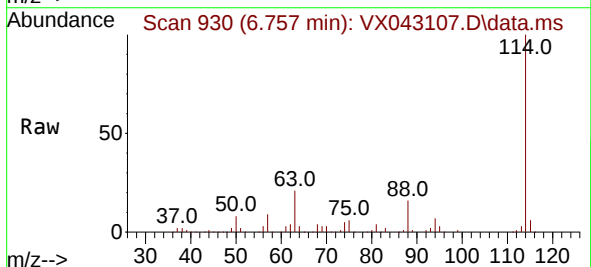
Tgt Ion:114 Resp: 178757

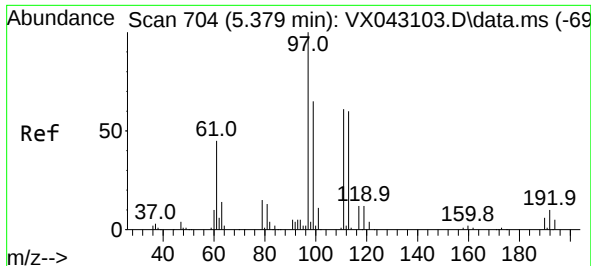
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

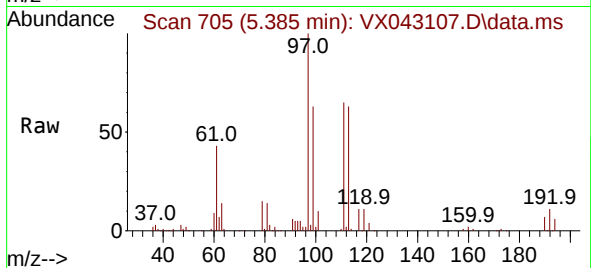
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.206 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

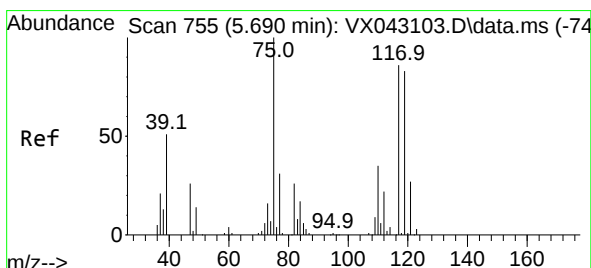
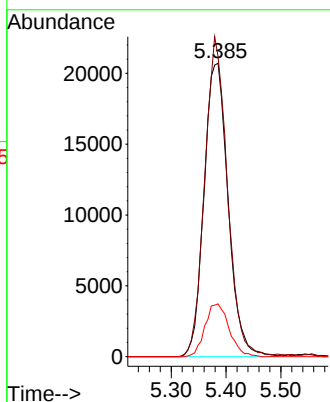
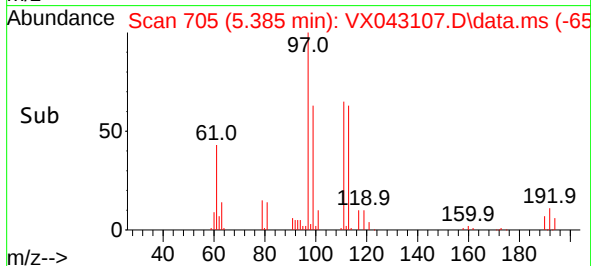
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 113 Resp: 63310
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.9 14.6 22.0

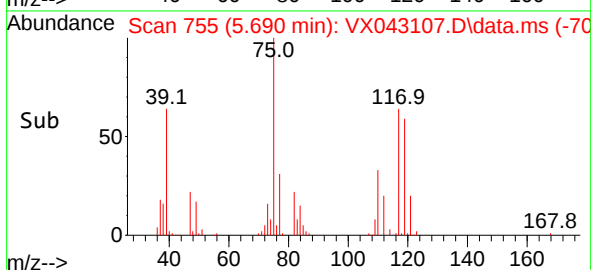
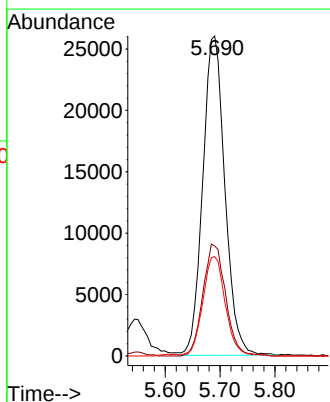
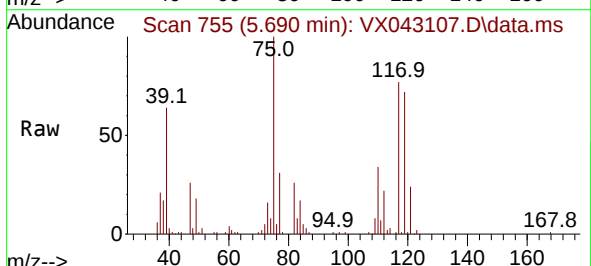
Manual Integrations
APPROVED

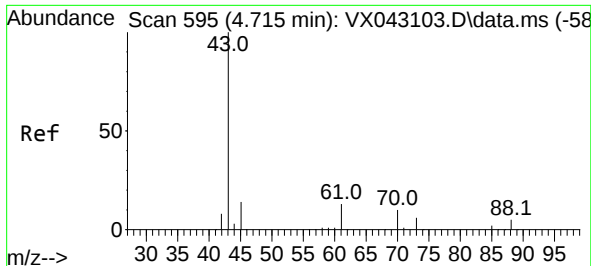
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#36
1,1-Dichloropropene
Concen: 47.130 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 75 Resp: 73028
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.4
77 31.8 25.2 37.8





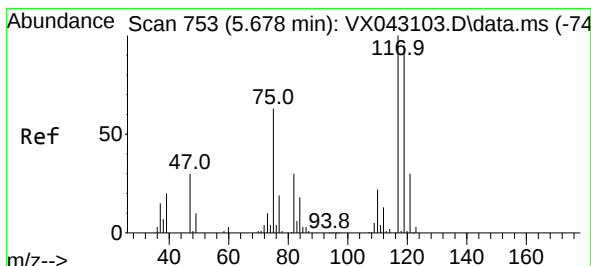
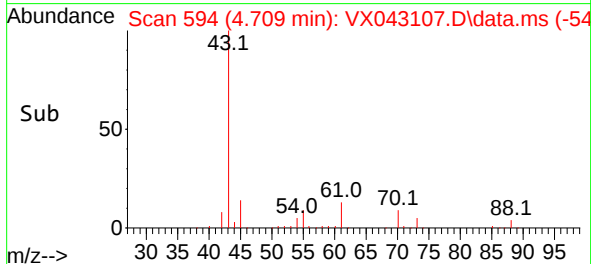
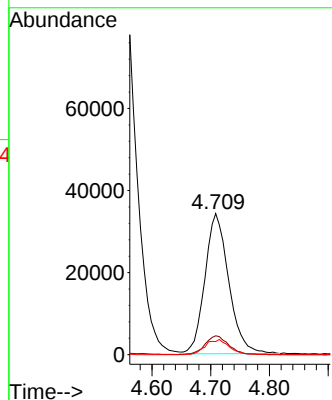
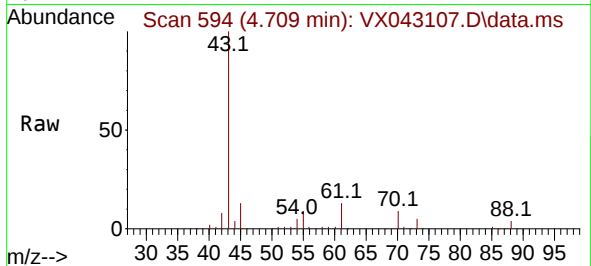
#37
Ethyl Acetate
Concen: 49.549 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion: 43 Resp: 96430
Ion Ratio Lower Upper
43 100
61 13.4 10.9 16.3
70 10.8 8.6 13.0

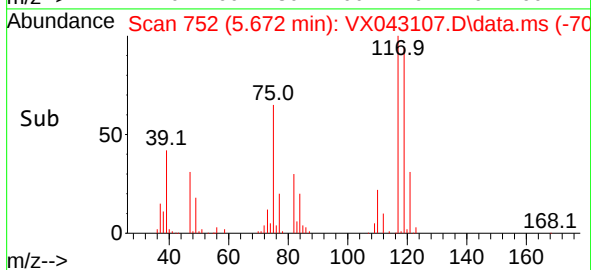
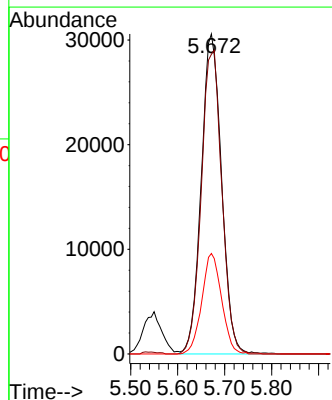
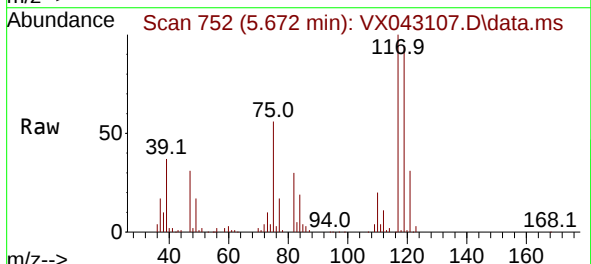
Manual Integrations
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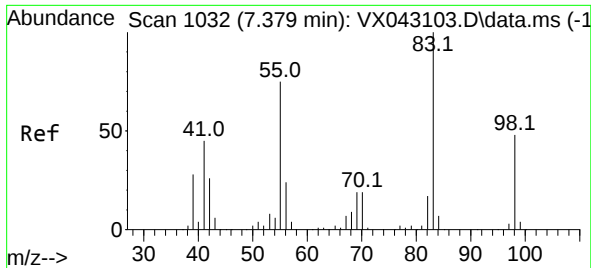
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#38
Carbon Tetrachloride
Concen: 45.939 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:117 Resp: 91695
Ion Ratio Lower Upper
117 100
119 93.6 75.5 113.3
121 31.4 24.2 36.2





#39
Methylcyclohexane
Concen: 46.411 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

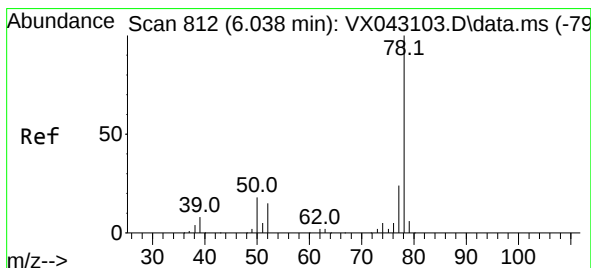
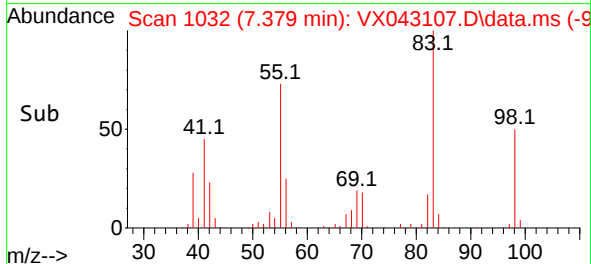
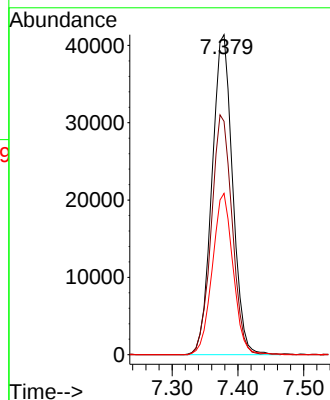
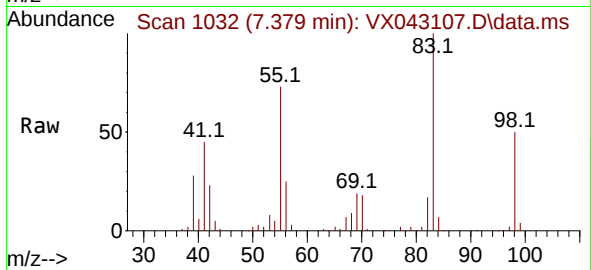
Tgt Ion: 83 Resp: 90252
Ion Ratio Lower Upper
83 100
55 72.9 60.2 90.4
98 50.4 38.6 58.0

Manual Integrations

APPROVED

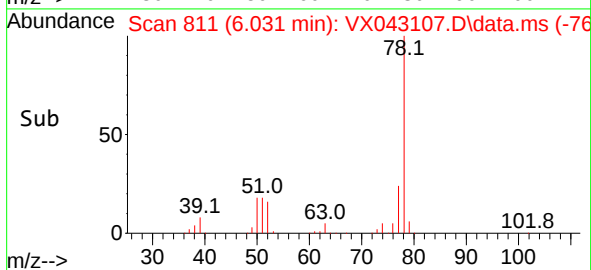
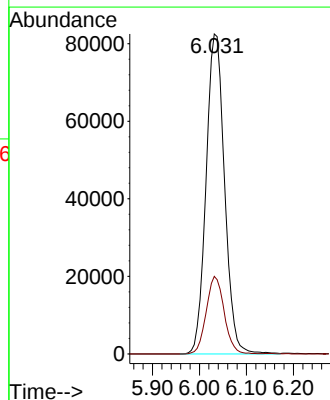
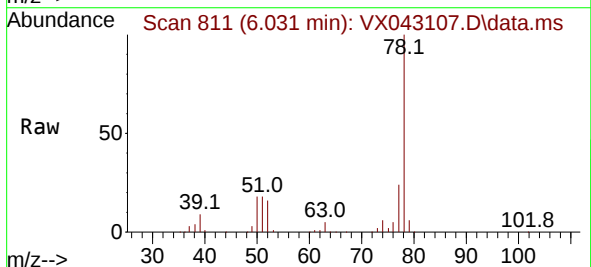
Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#40
Benzene
Concen: 49.191 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

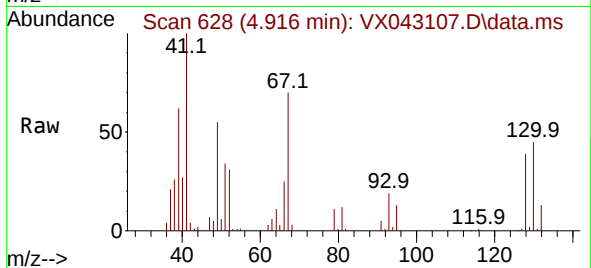
Tgt Ion: 78 Resp: 224907
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 56.059 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

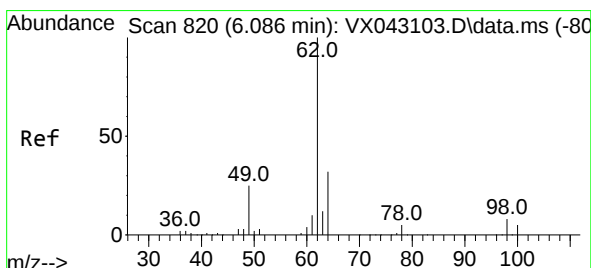
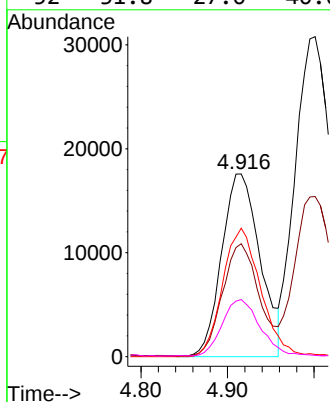
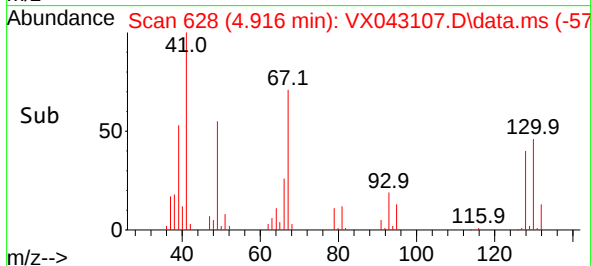
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 41 Resp: 5424
Ion Ratio Lower Upper
41 100
39 59.1 46.8 70.2
67 70.0 57.0 85.6
52 31.8 27.0 40.6

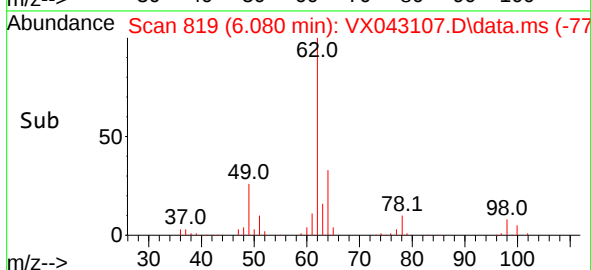
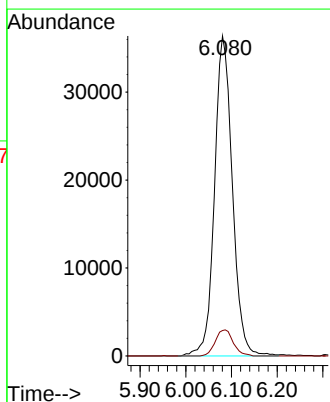
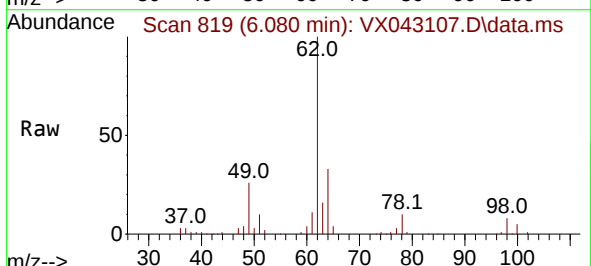
Manual Integrations
APPROVED

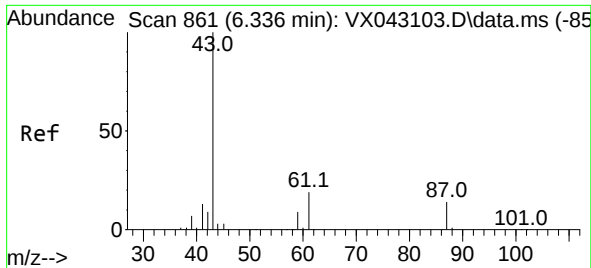
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#42
1,2-Dichloroethane
Concen: 50.960 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

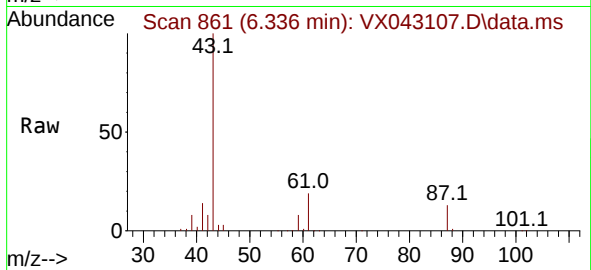
Tgt Ion: 62 Resp: 98934
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.6





#43
Isopropyl Acetate
Concen: 51.585 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

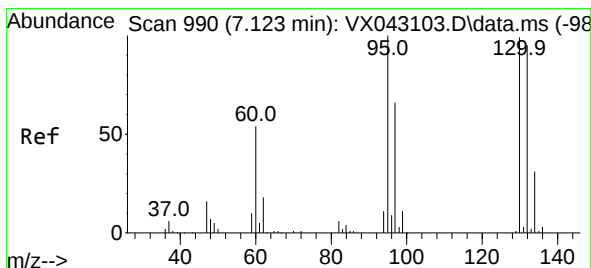
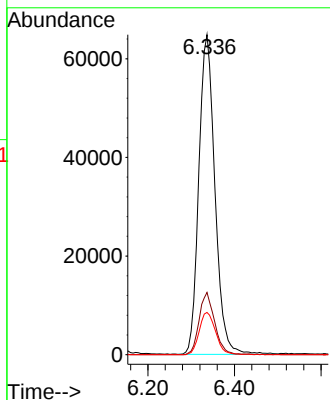
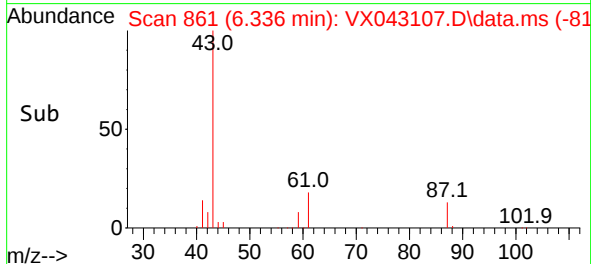
Instrument :
MSVOA_X
ClientSampleId :
ICVX092324



Tgt Ion: 43 Resp: 16769
Ion Ratio Lower Upper
43 100
61 18.8 15.0 22.6
87 13.4 10.6 16.0

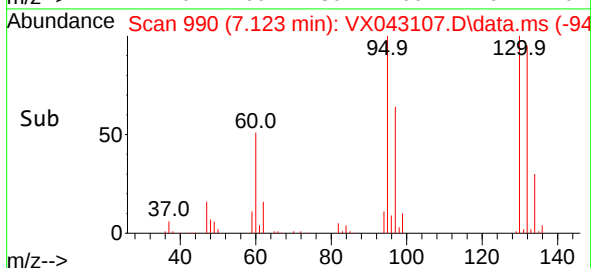
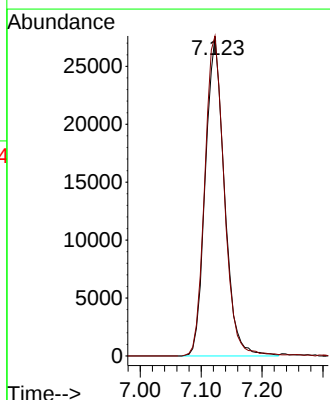
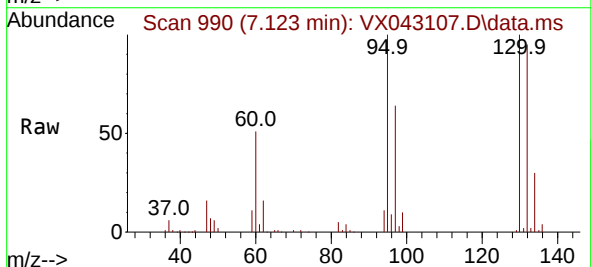
Manual Integrations
APPROVED

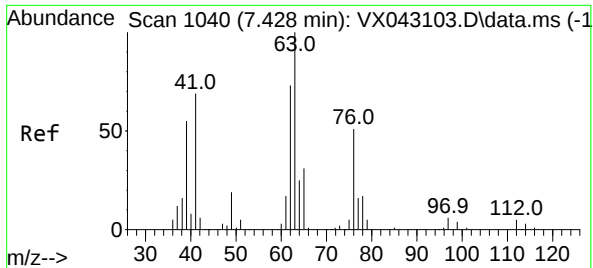
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#44
Trichloroethene
Concen: 47.882 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:130 Resp: 59900
Ion Ratio Lower Upper
130 100
95 100.1 0.0 201.6





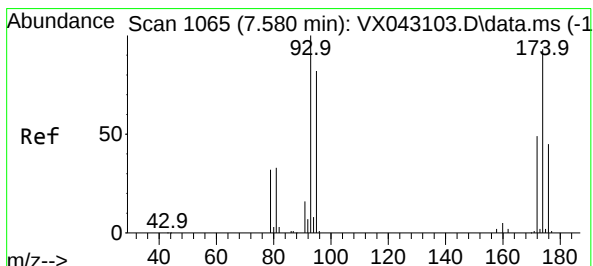
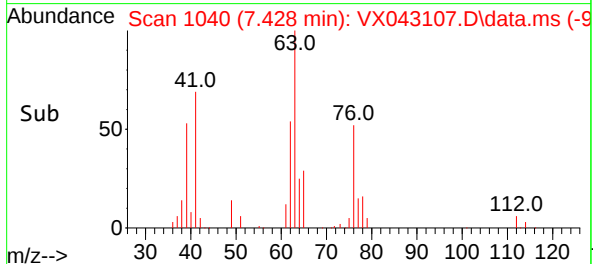
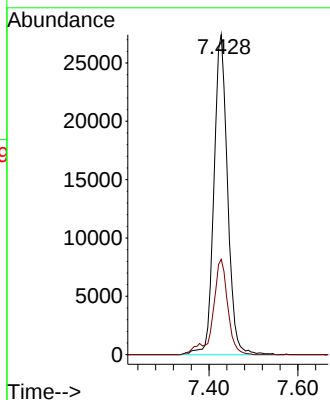
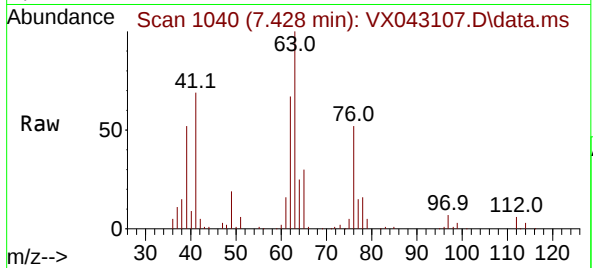
#45
1,2-Dichloropropane
Concen: 51.199 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion: 63 Resp: 58308
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.6

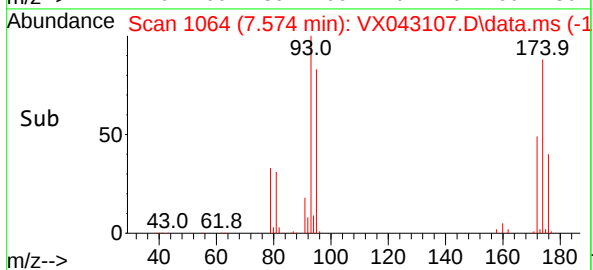
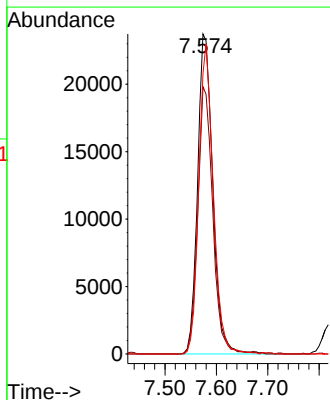
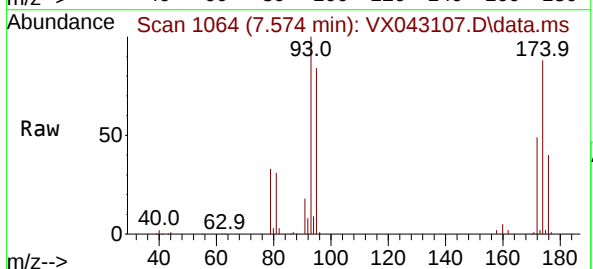
Manual Integrations
APPROVED

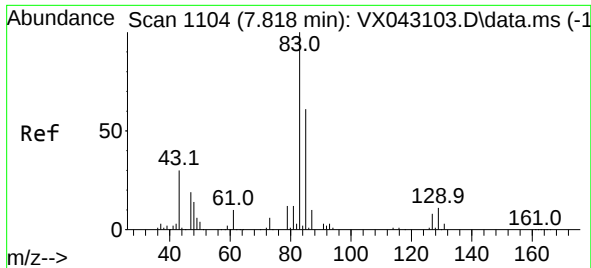
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#46
Dibromomethane
Concen: 50.763 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

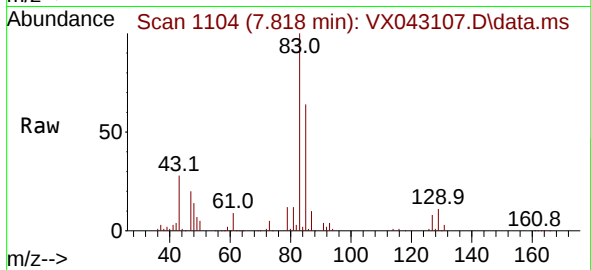
Tgt Ion: 93 Resp: 48679
Ion Ratio Lower Upper
93 100
95 82.0 67.1 100.7
174 92.7 75.4 113.2





#47
Bromodichloromethane
Concen: 51.373 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

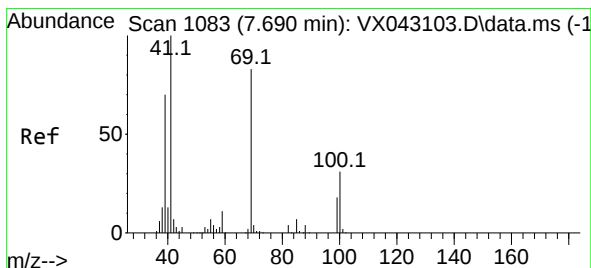
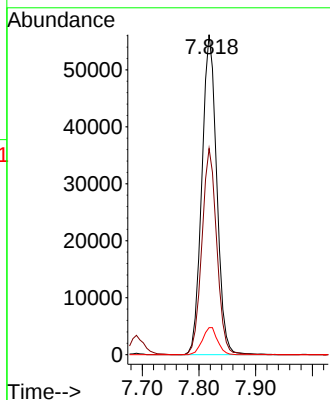
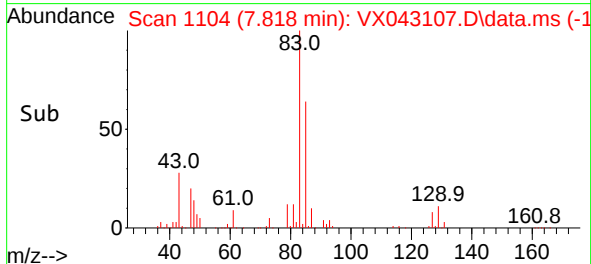
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 83 Resp: 10244
Ion Ratio Lower Upper
83 100
85 64.5 49.1 73.7
127 8.4 6.6 9.8

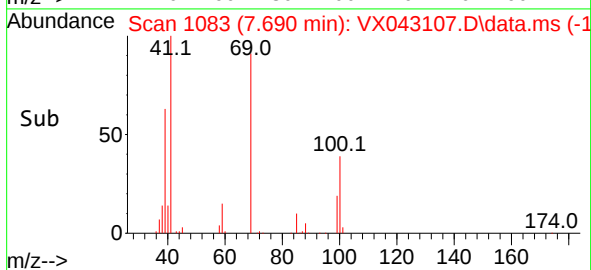
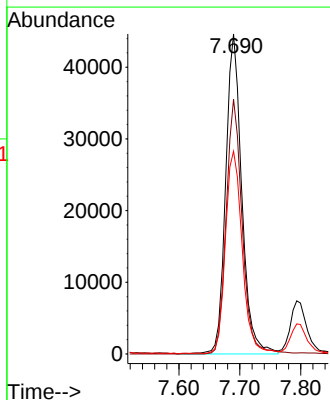
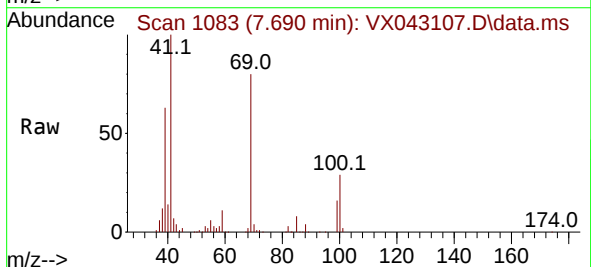
Manual Integrations
APPROVED

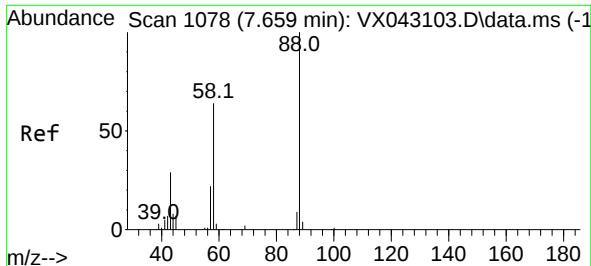
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#48
Methyl methacrylate
Concen: 51.221 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 41 Resp: 81786
Ion Ratio Lower Upper
41 100
69 79.1 65.0 97.6
39 65.7 55.0 82.6





#49

1,4-Dioxane

Concen: 1086.037 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

Tgt Ion: 88 Resp: 32730

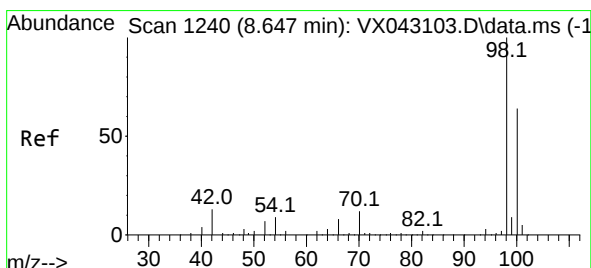
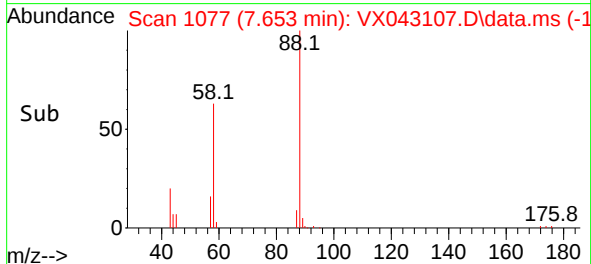
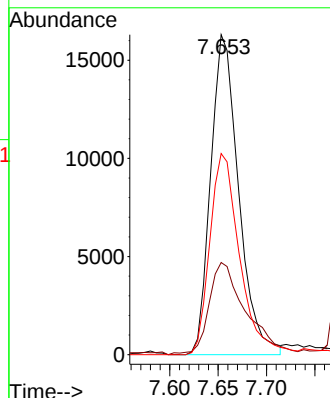
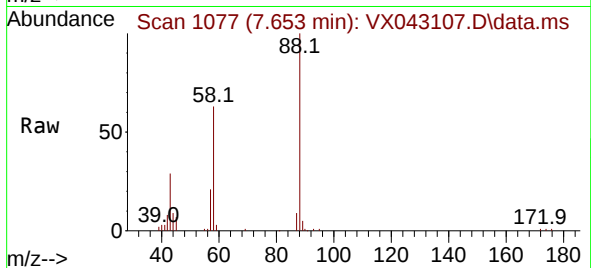
Ion	Ratio	Lower	Upper
88	100		
43	38.0	29.5	44.3
58	67.2	52.5	78.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#50

Toluene-d8

Concen: 49.377 ug/l

RT: 8.647 min Scan# 1240

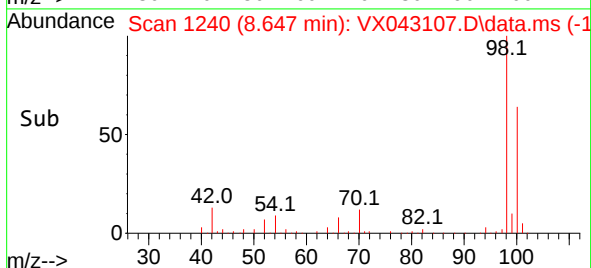
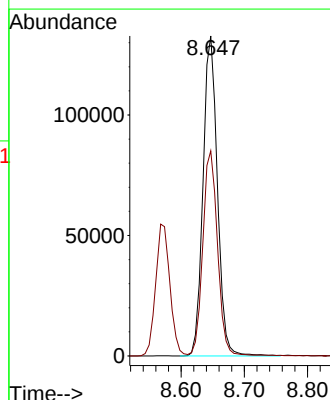
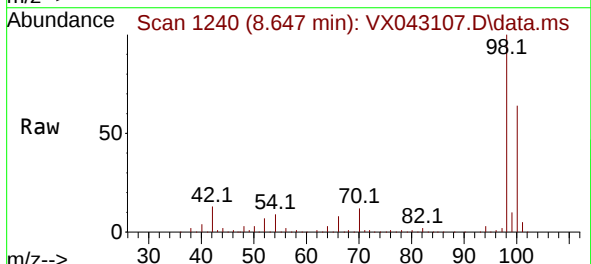
Delta R.T. -0.000 min

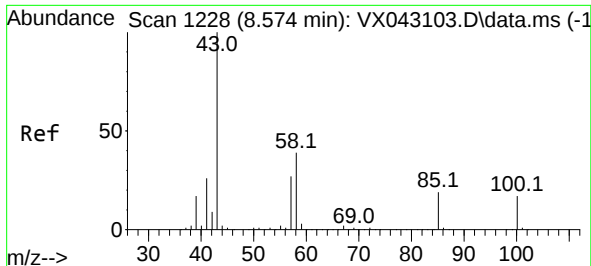
Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion: 98 Resp: 210655

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





#51
4-Methyl-2-Pentanone
Concen: 259.114 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

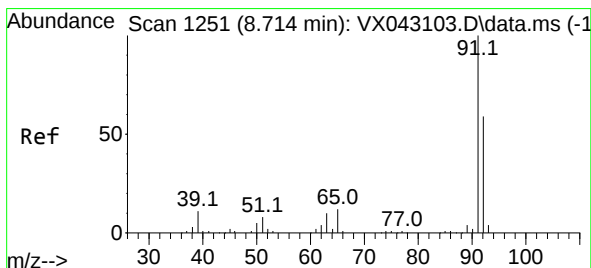
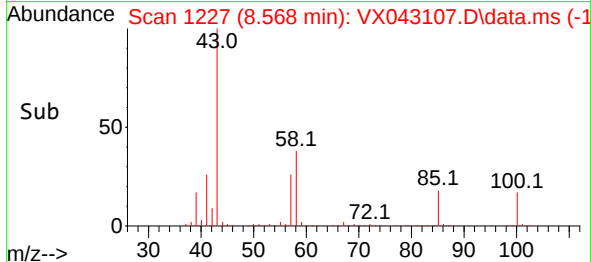
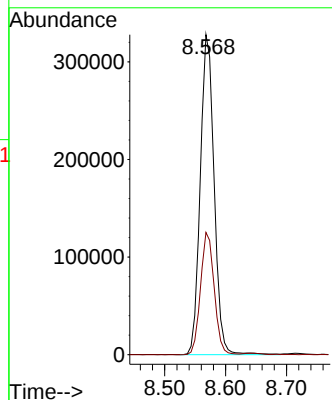
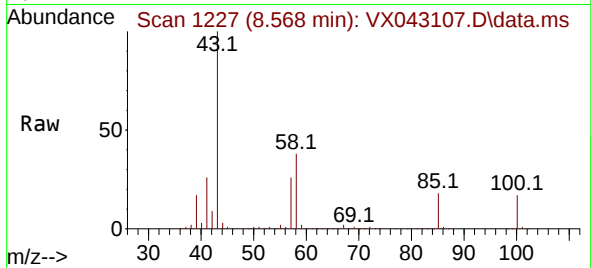
ICVVX092324

Tgt Ion: 43 Resp: 51747
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5

Manual Integrations

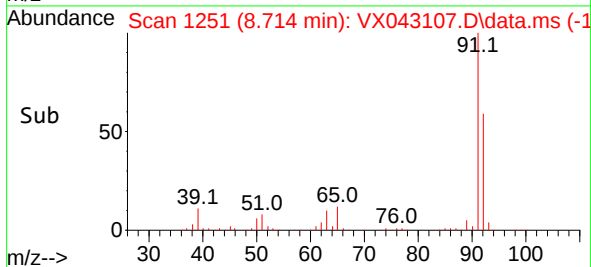
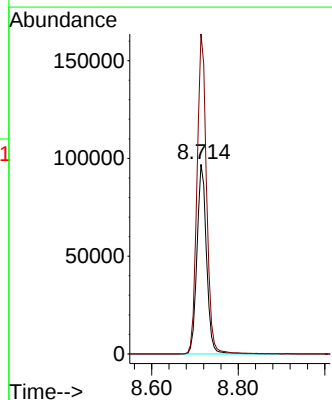
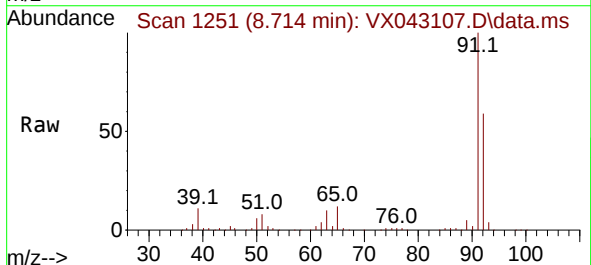
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#52
Toluene
Concen: 50.180 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 92 Resp: 147756
Ion Ratio Lower Upper
92 100
91 169.9 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 51.629 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

Tgt Ion: 75 Resp: 105684

Ion Ratio Lower Upper

75 100

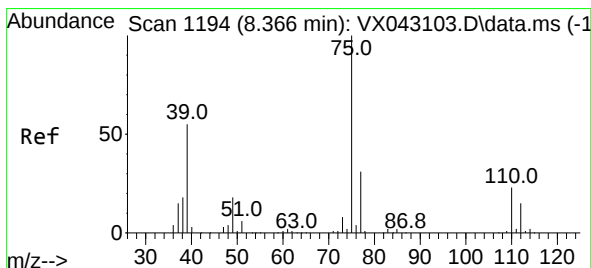
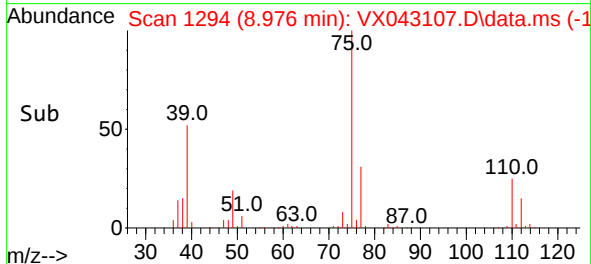
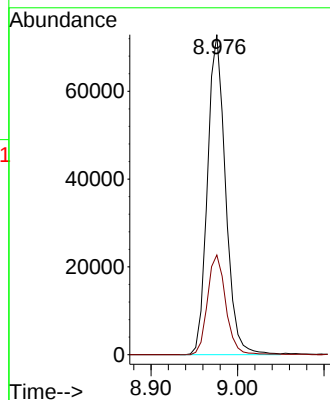
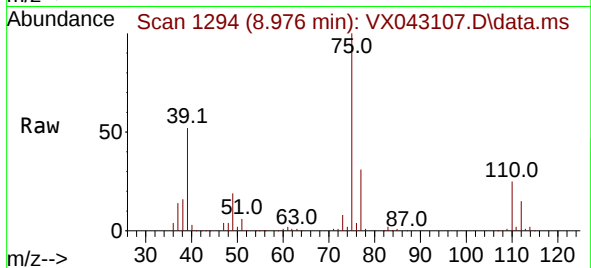
77 31.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#54

cis-1,3-Dichloropropene

Concen: 52.231 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

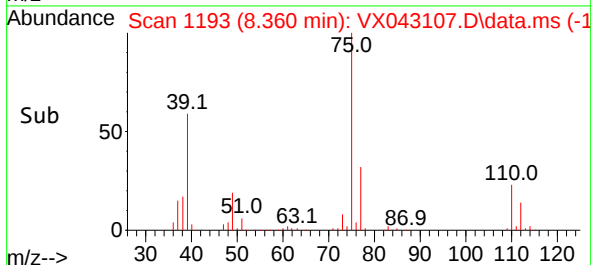
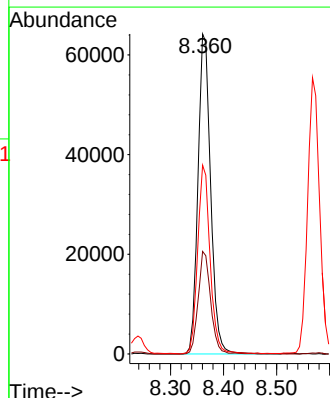
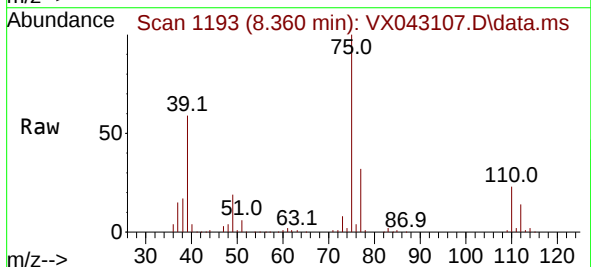
Tgt Ion: 75 Resp: 106774

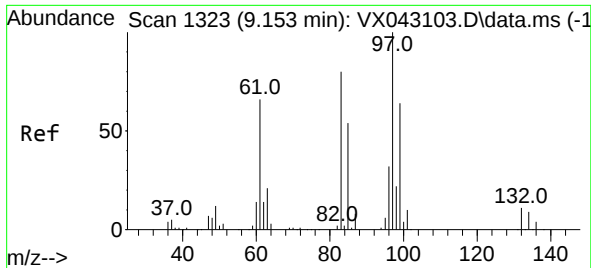
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 59.0 43.8 65.8





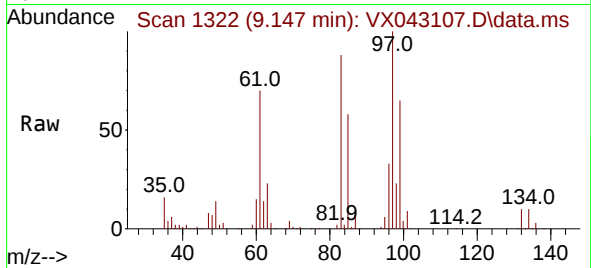
#55
1,1,2-Trichloroethane
Concen: 51.363 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324



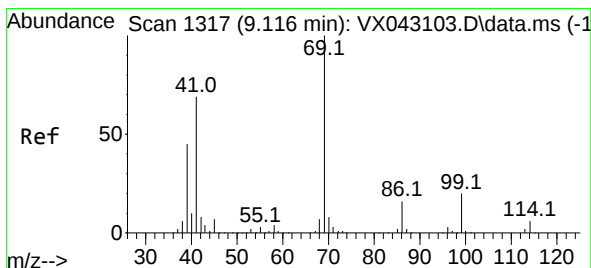
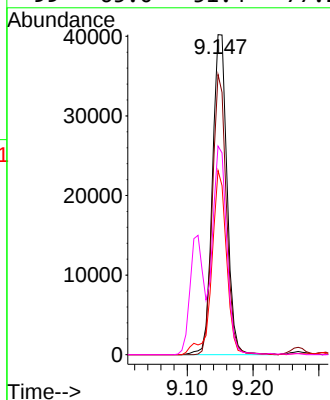
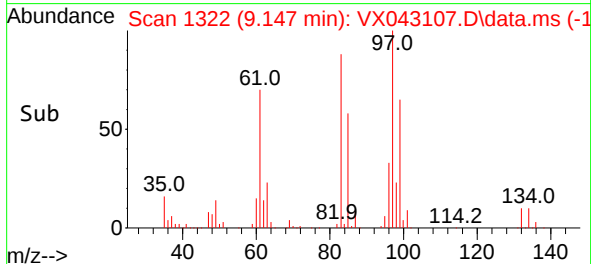
Tgt Ion:	97	Resp:	62270
Ion	Ratio	Lower	Upper
97	100		
83	87.5	64.2	96.4
85	57.6	43.0	64.6
99	65.0	51.4	77.2

Manual Integrations

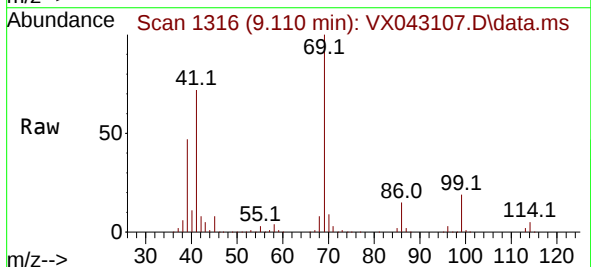
APPROVED

Reviewed By :John Carlone 09/24/2024

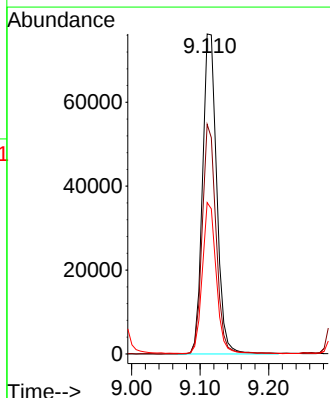
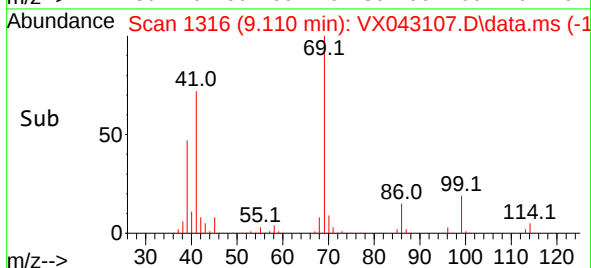
Supervised By :Mahesh Dadoda 09/24/2024

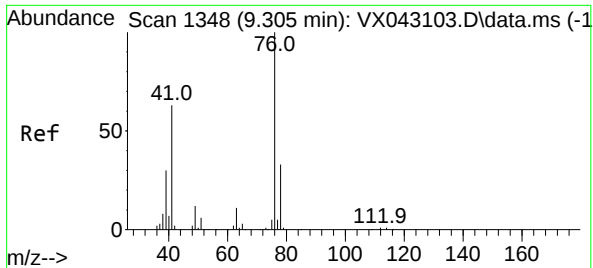


#56
Ethyl methacrylate
Concen: 52.239 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



Tgt Ion:	69	Resp:	110206
Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.4	83.2
39	45.8	36.3	54.5





#57
 1,3-Dichloropropane
 Concen: 50.732 ug/l
 RT: 9.305 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

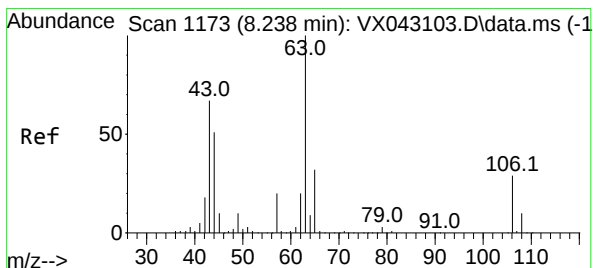
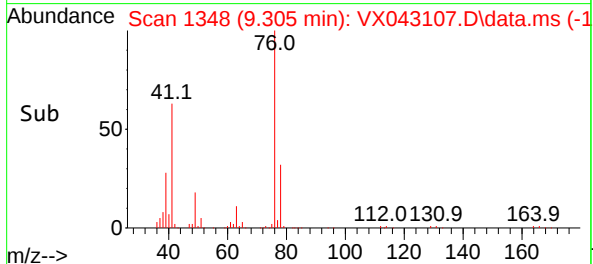
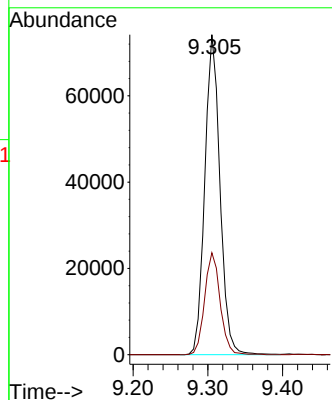
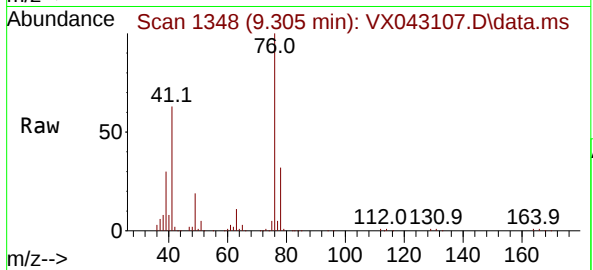
ICVVX092324

Tgt Ion: 76 Resp: 104610
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.5 39.7

Manual Integrations

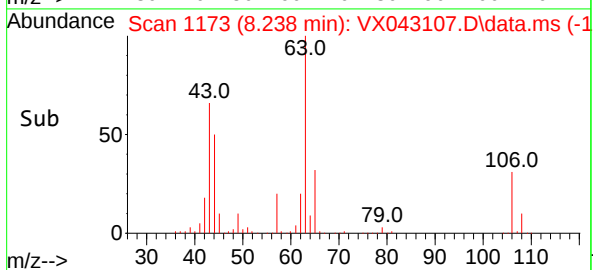
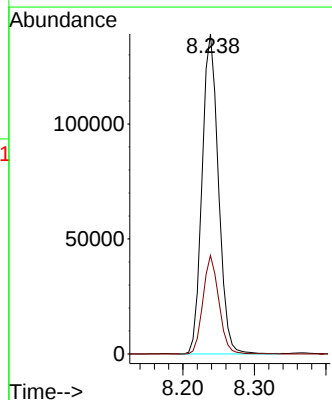
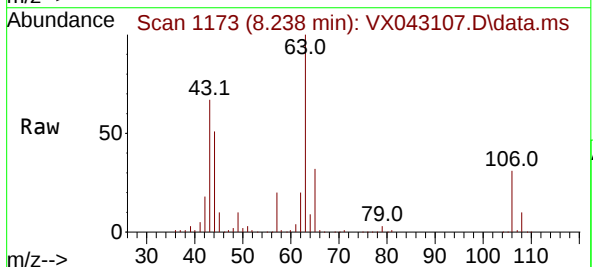
APPROVED

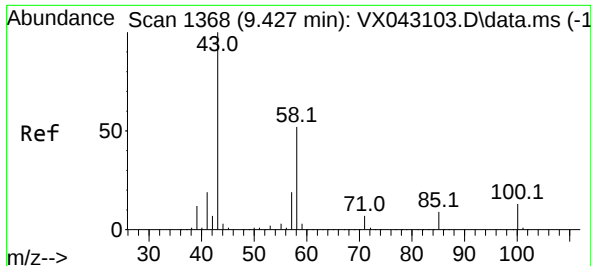
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 259.016 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

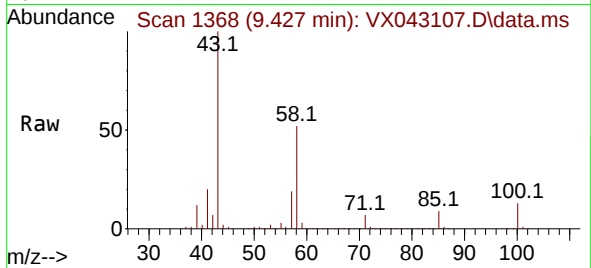
Tgt Ion: 63 Resp: 220942
 Ion Ratio Lower Upper
 63 100
 106 29.9 24.0 36.0





#59
2-Hexanone
Concen: 262.310 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

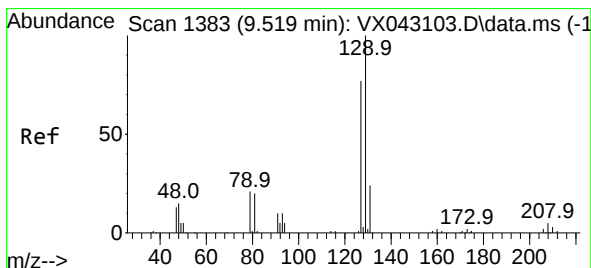
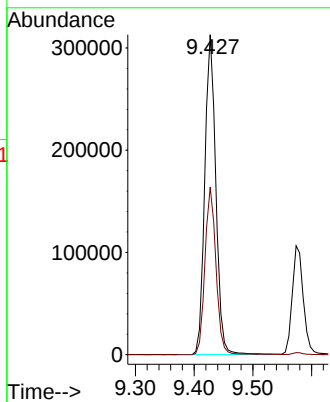
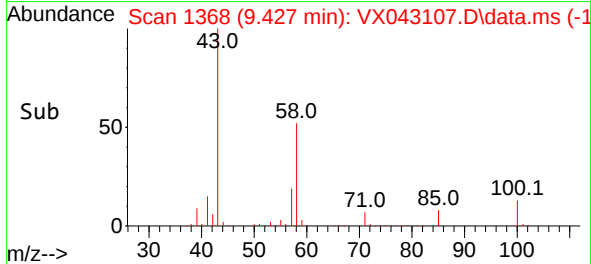
Instrument :
MSVOA_X
ClientSampleId :
ICVX092324



Tgt Ion: 43 Resp: 409614
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2

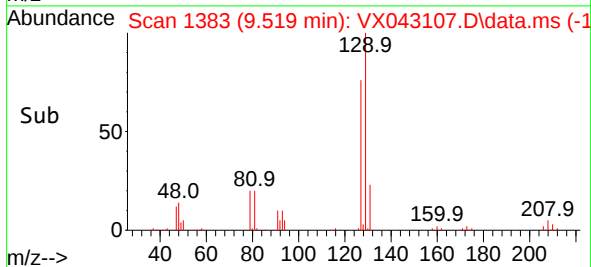
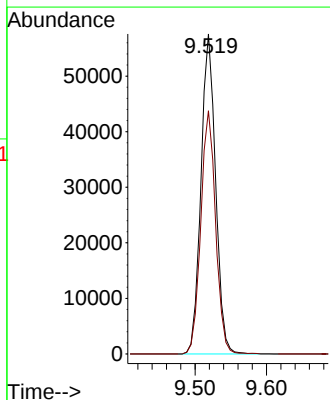
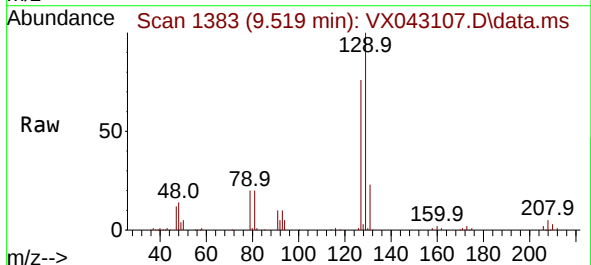
Manual Integrations
APPROVED

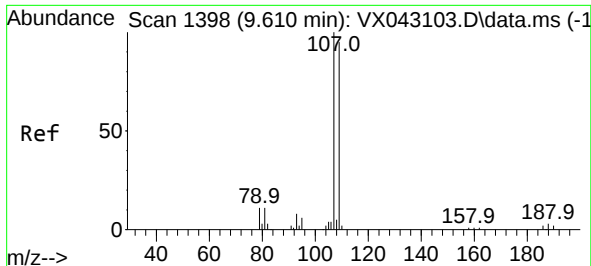
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#60
Dibromochloromethane
Concen: 51.684 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:129 Resp: 81827
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.1





#61
1,2-Dibromoethane
Concen: 52.184 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

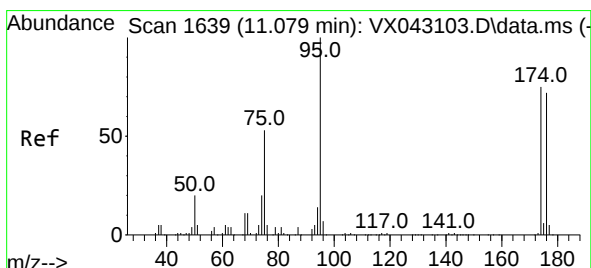
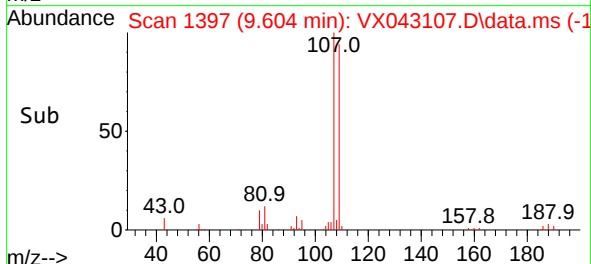
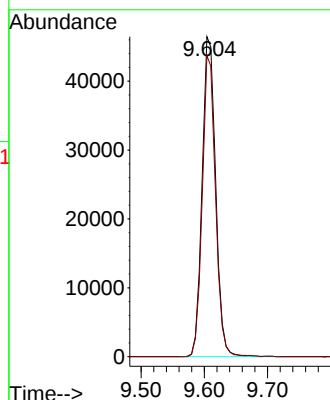
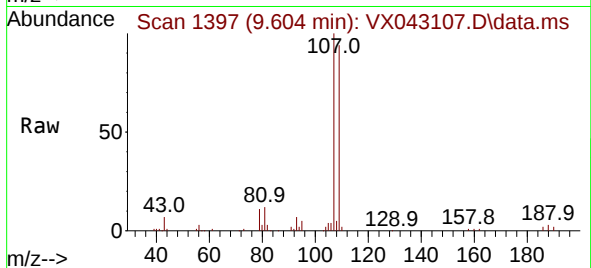
Tgt Ion:107 Resp: 6922
Ion Ratio Lower Upper
107 100
109 92.0 75.1 112.7

Manual Integrations

APPROVED

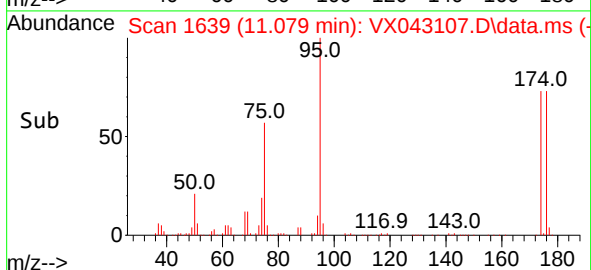
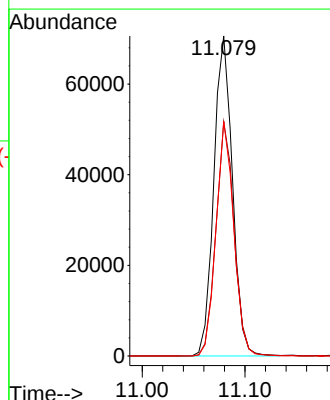
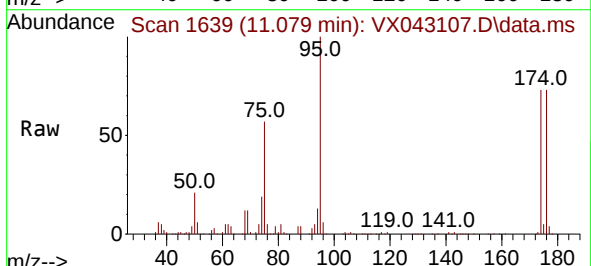
Reviewed By :John Carlone 09/24/2024

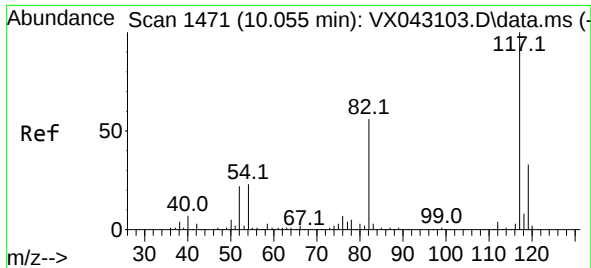
Supervised By :Mahesh Dadoda 09/24/2024



#62
4-Bromofluorobenzene
Concen: 51.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

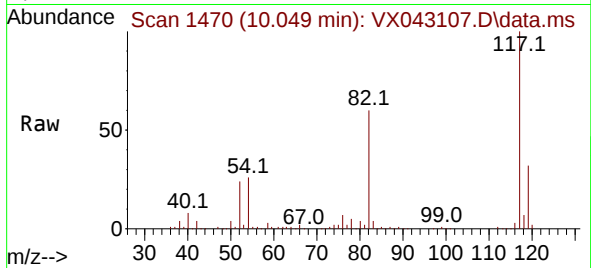
Tgt Ion: 95 Resp: 88618
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.0
176 70.1 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

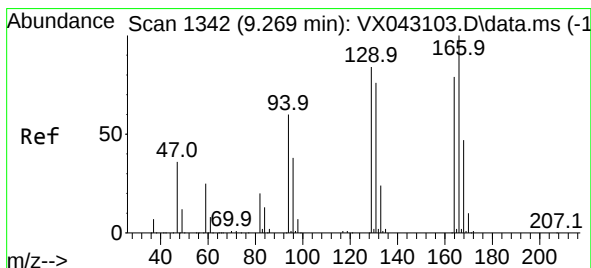
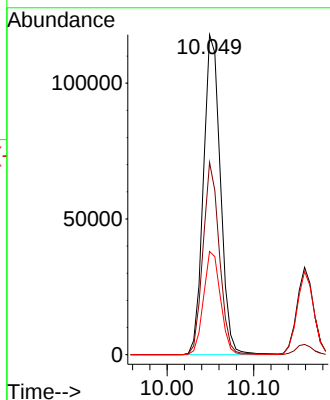
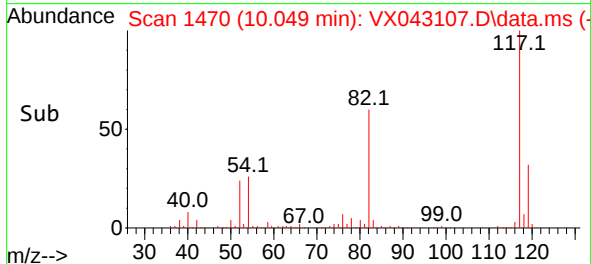
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion:117 Resp: 160829
Ion Ratio Lower Upper
117 100
82 60.1 44.7 67.1
119 32.3 26.3 39.5

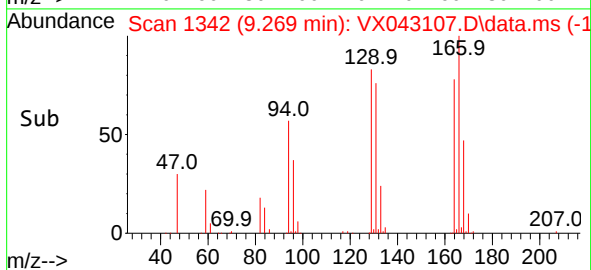
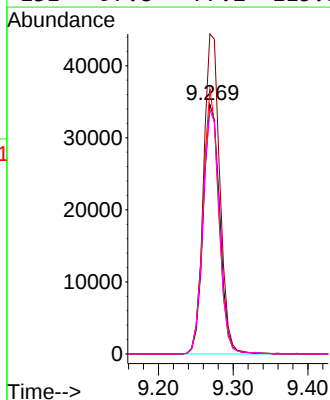
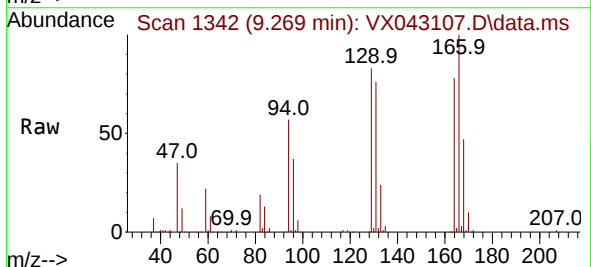
Manual Integrations
APPROVED

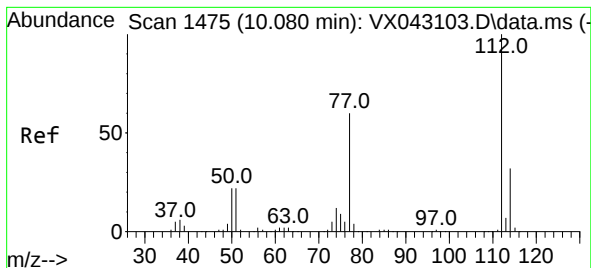
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#64
Tetrachloroethene
Concen: 45.407 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:164 Resp: 52912
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 106.2 84.7 127.1
131 97.8 77.2 115.8





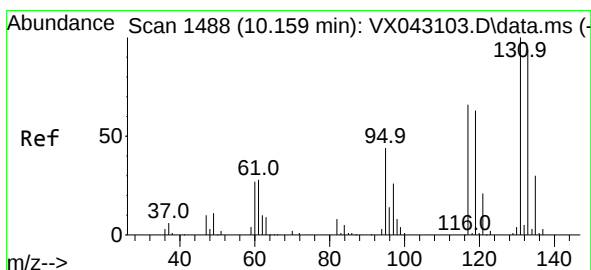
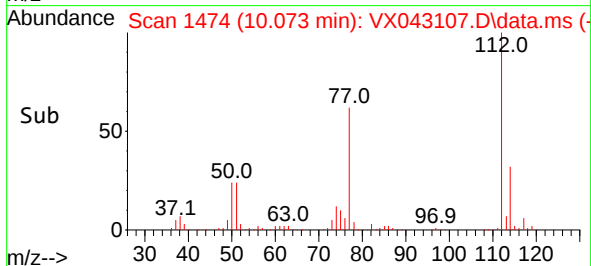
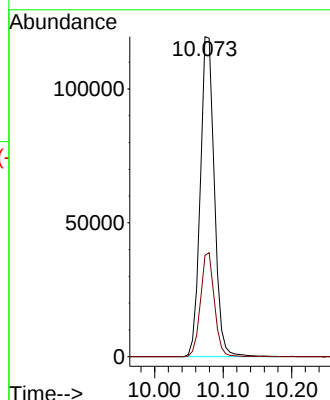
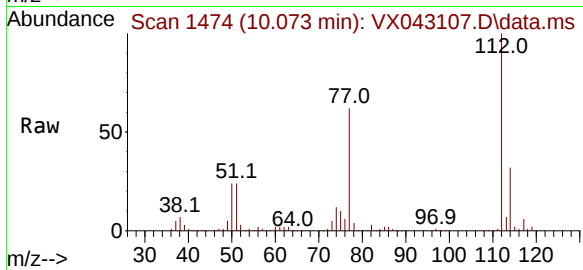
#65
Chlorobenzene
Concen: 49.262 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion:112 Resp: 170912
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

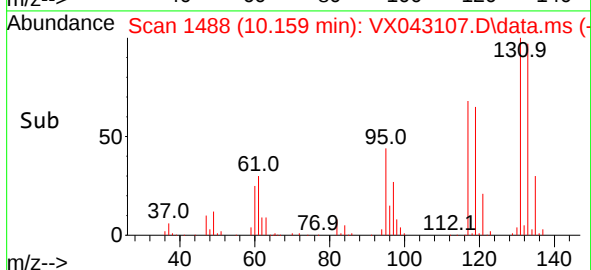
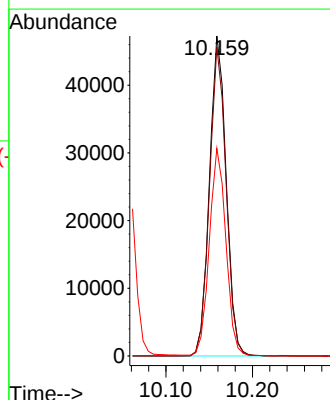
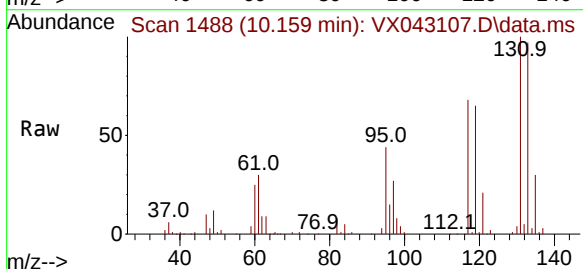
Manual Integrations
APPROVED

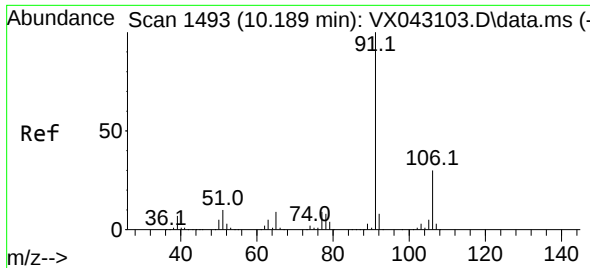
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.564 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

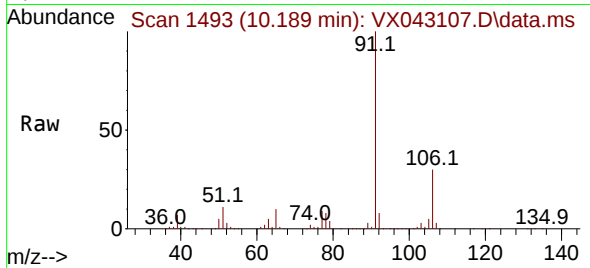
Tgt Ion:131 Resp: 63428
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.4 31.8 95.4





#67
Ethyl Benzene
Concen: 48.571 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

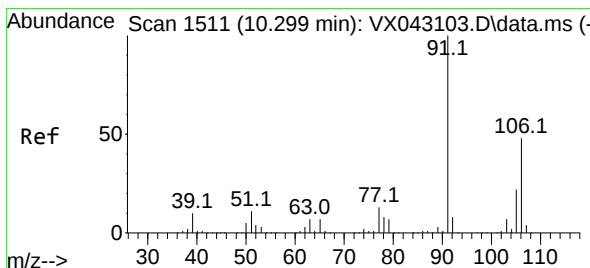
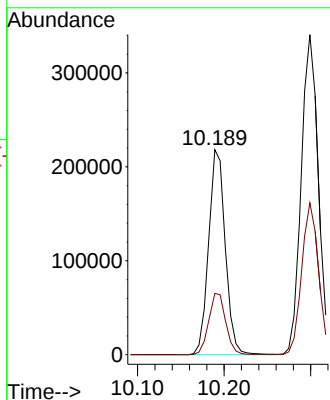
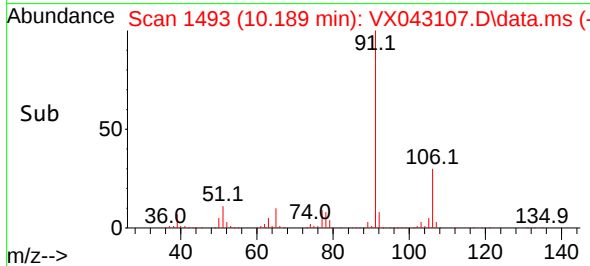
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



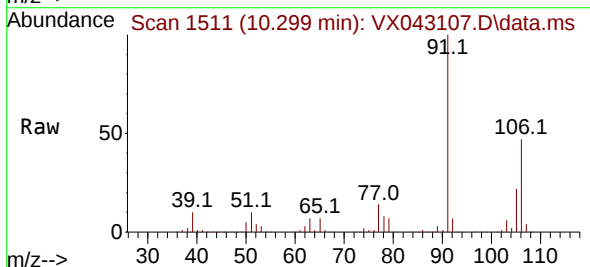
Tgt Ion: 91 Resp: 291500
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Manual Integrations
APPROVED

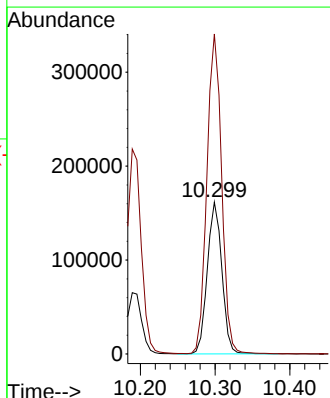
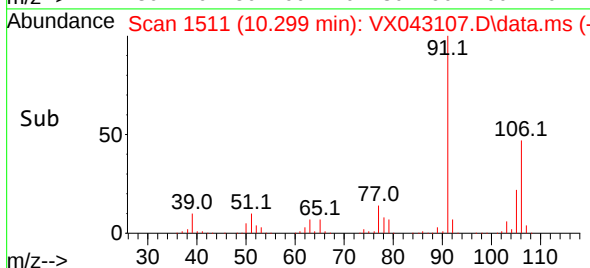
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

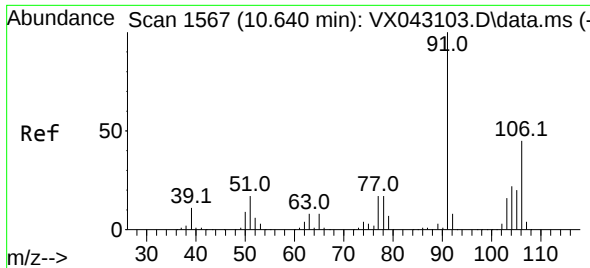


#68
m/p-Xylenes
Concen: 98.204 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



Tgt Ion:106 Resp: 219333
Ion Ratio Lower Upper
106 100
91 213.6 167.5 251.3





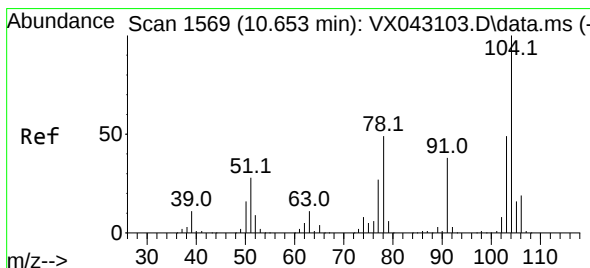
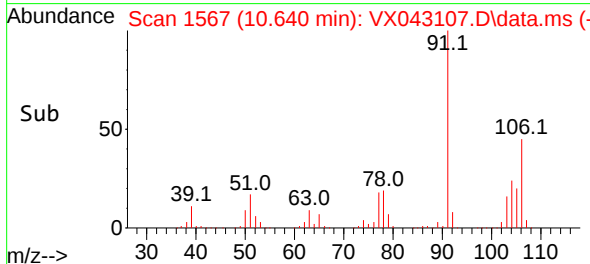
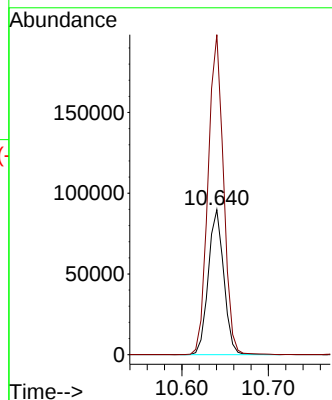
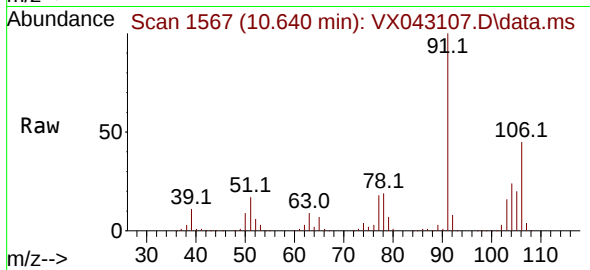
#69
o-Xylene
Concen: 49.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion:106 Resp: 11168
Ion Ratio Lower Upper
106 100
91 220.1 112.5 337.4

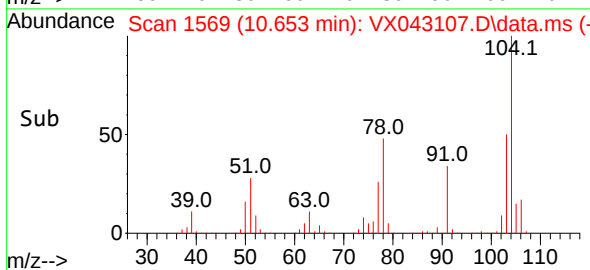
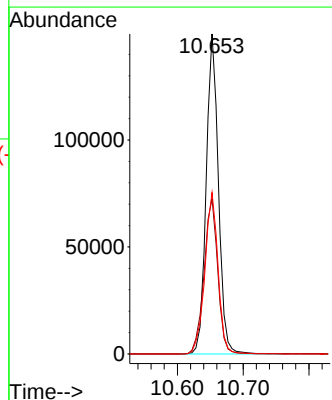
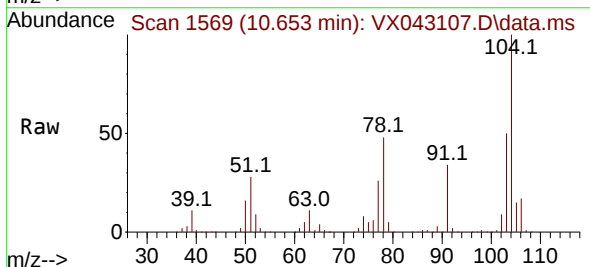
Manual Integrations
APPROVED

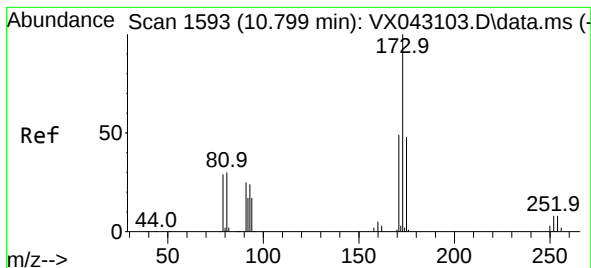
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#70
Styrene
Concen: 51.657 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

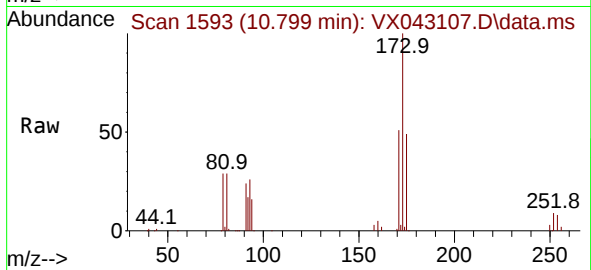
Tgt Ion:104 Resp: 193026
Ion Ratio Lower Upper
104 100
78 54.6 44.3 66.5
103 54.5 43.4 65.0





#71
Bromoform
Concen: 52.528 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

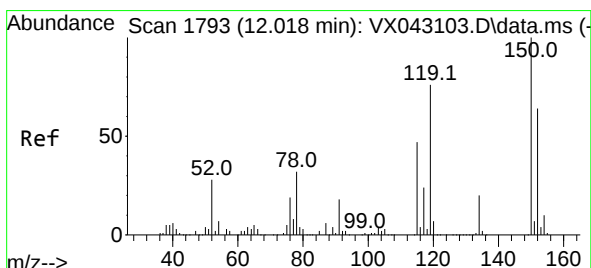
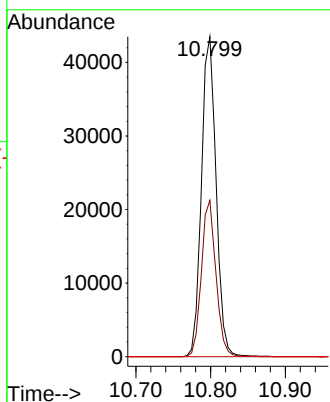
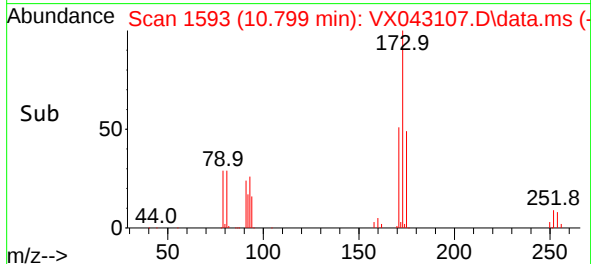
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion:173 Resp: 5912
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.0 0.0

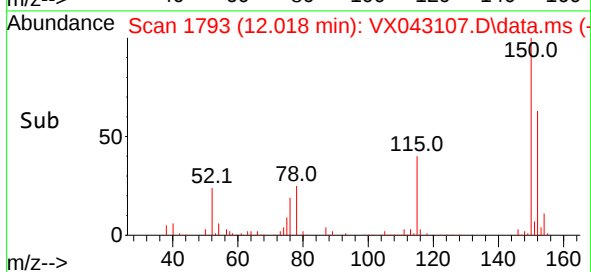
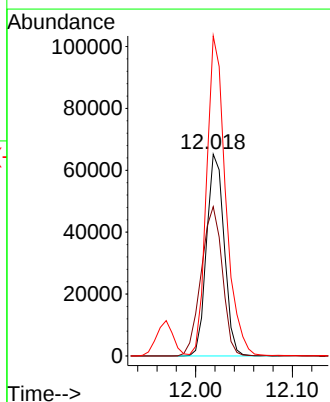
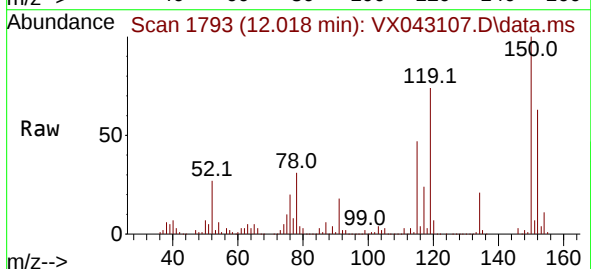
Manual Integrations
APPROVED

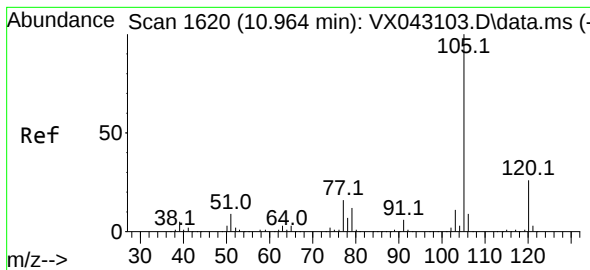
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:152 Resp: 82358
Ion Ratio Lower Upper
152 100
115 89.1 43.7 131.1
150 170.8 0.0 344.6





#73

Isopropylbenzene

Concen: 46.614 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

Tgt Ion:105 Resp: 287909

Ion Ratio Lower Upper

105 100

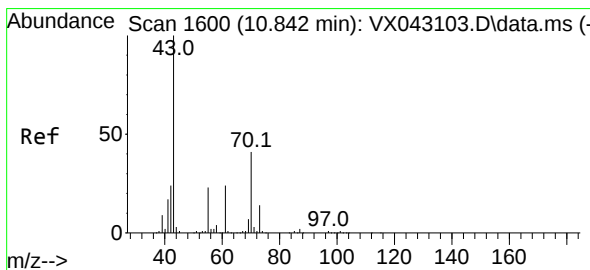
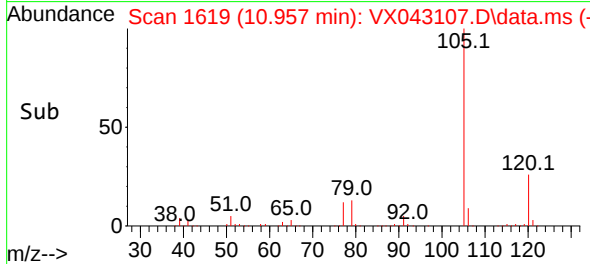
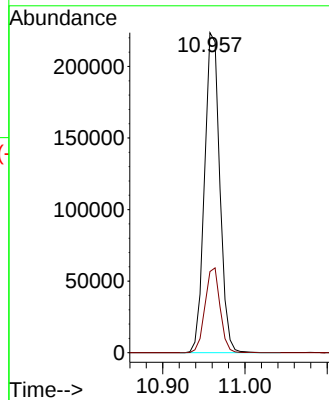
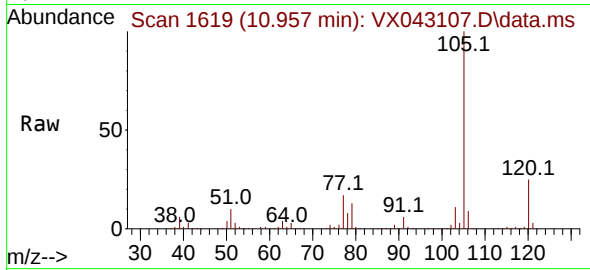
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#74

N-ethyl acetate

Concen: 50.633 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion: 43 Resp: 146939

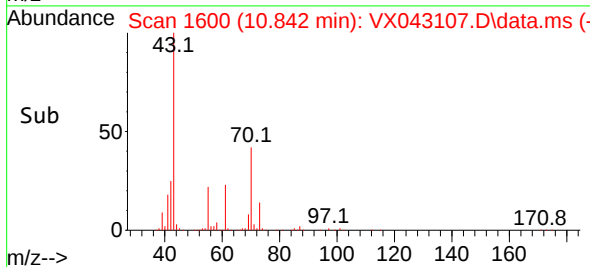
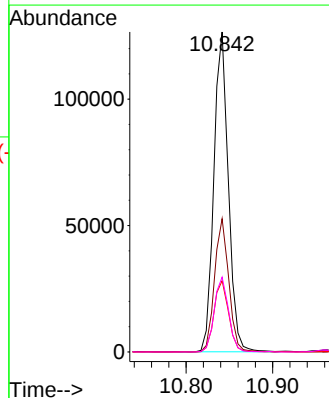
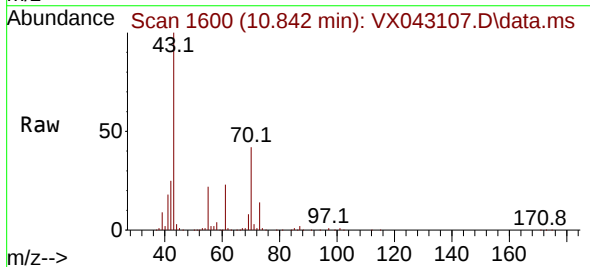
Ion Ratio Lower Upper

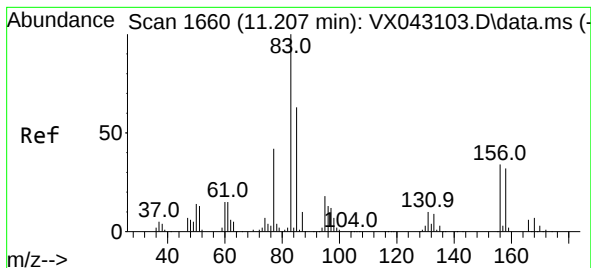
43 100

70 40.9 32.5 48.7

55 22.6 18.2 27.4

61 23.3 18.6 28.0





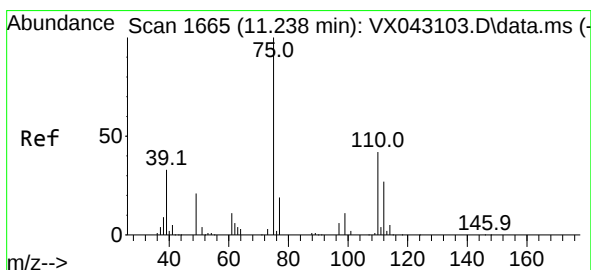
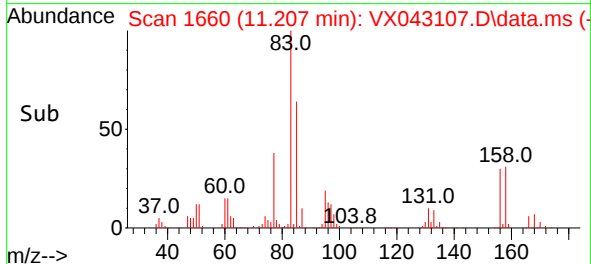
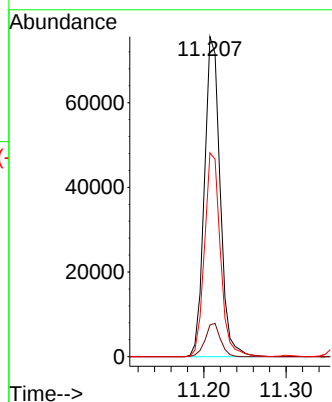
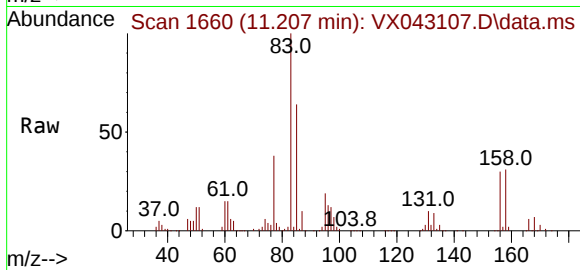
#75
1,1,2,2-Tetrachloroethane
Concen: 50.515 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX092324

Tgt Ion: 83 Resp: 100398
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.5 31.9 95.7

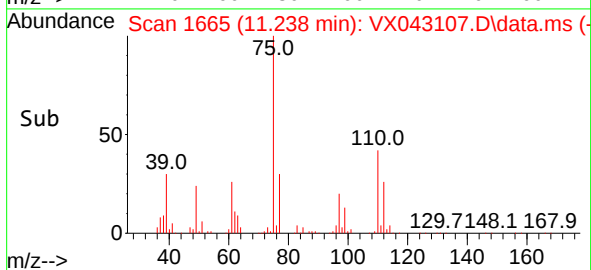
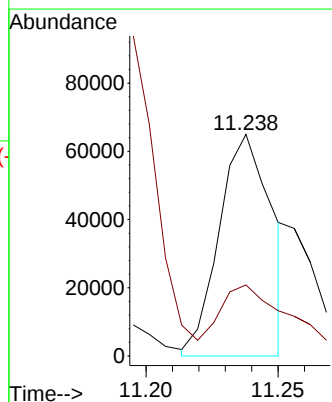
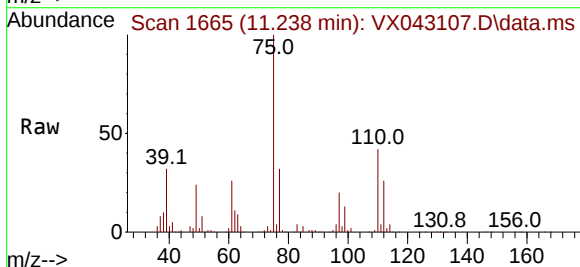
Manual Integrations
APPROVED

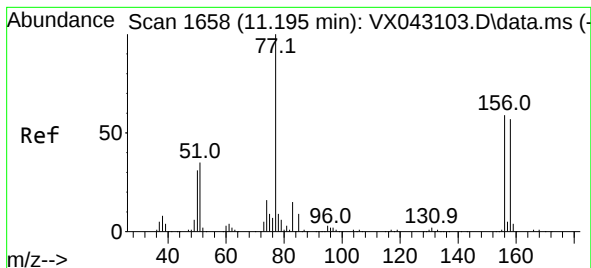
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#76
1,2,3-Trichloropropane
Concen: 51.307 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 75 Resp: 89837
Ion Ratio Lower Upper
75 100
77 43.2 21.9 65.7





#77

Bromobenzene

Concen: 49.883 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

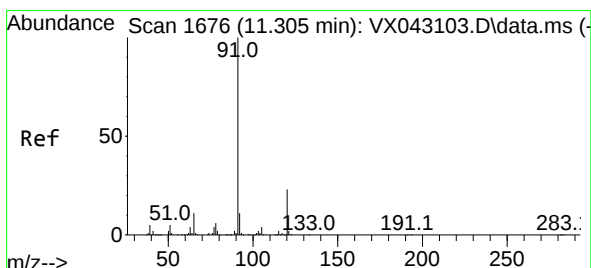
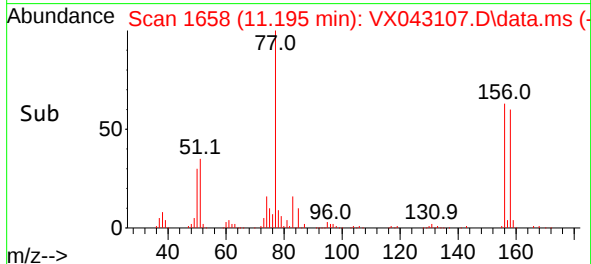
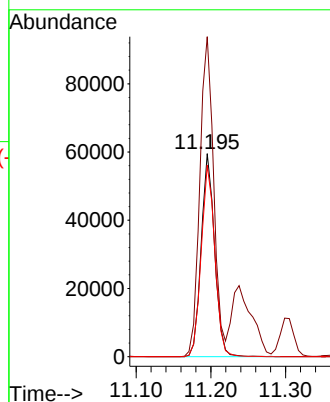
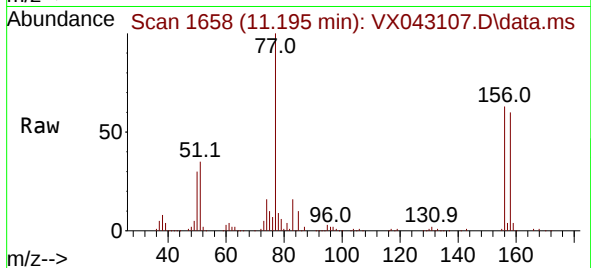
Tgt Ion:	156	Resp:	73964
Ion Ratio	Lower	Upper	
156	100		
77	163.3	82.5	247.3
158	96.1	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#78

n-propylbenzene

Concen: 47.670 ug/l

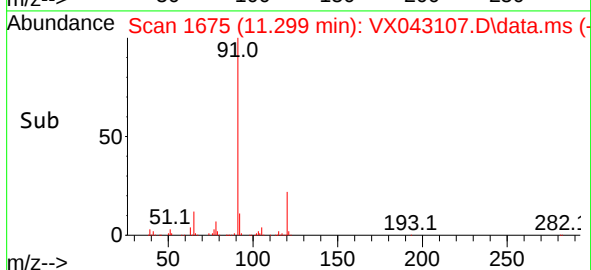
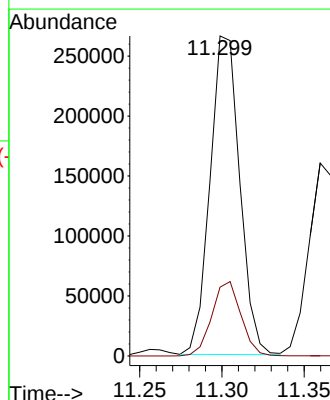
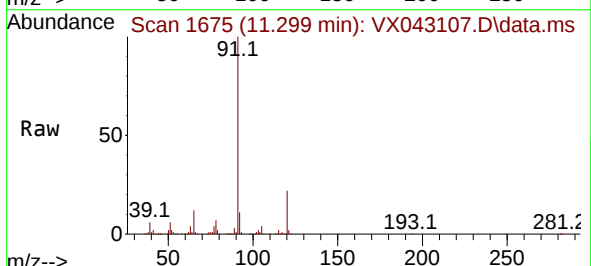
RT: 11.299 min Scan# 1675

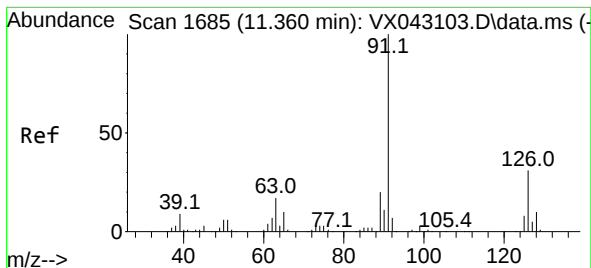
Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion:	91	Resp:	334050
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.5





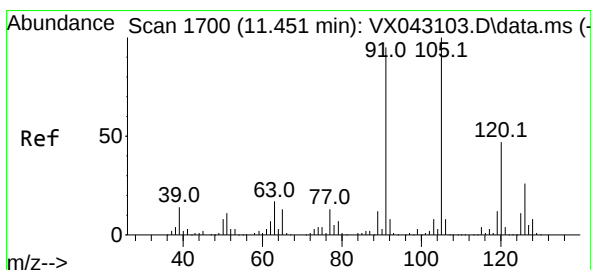
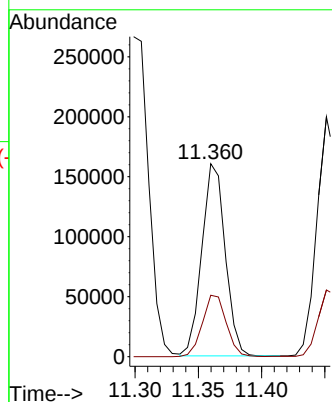
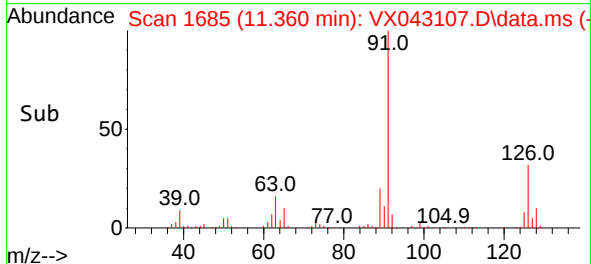
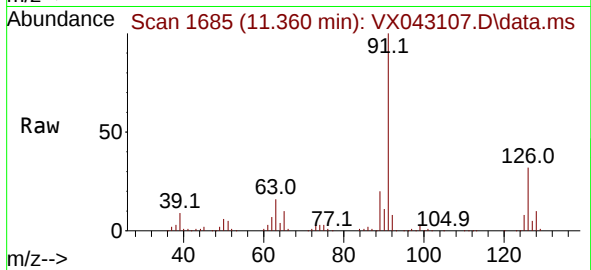
#79
2-Chlorotoluene
Concen: 46.889 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion: 91 Resp: 20609
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

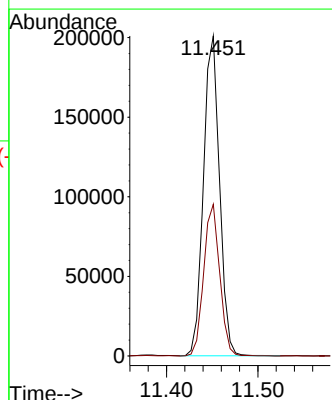
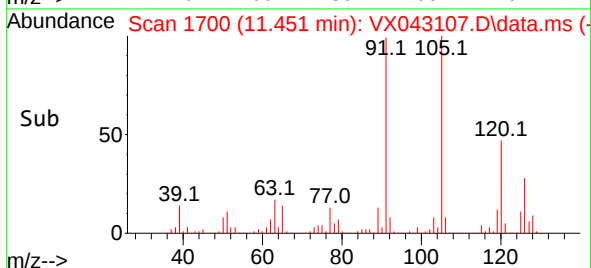
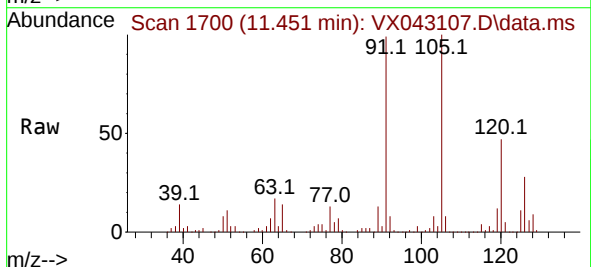
Manual Integrations
APPROVED

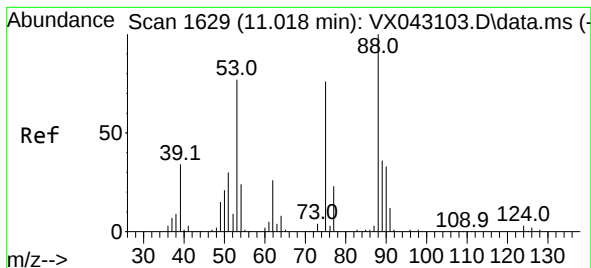
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:105 Resp: 244798
Ion Ratio Lower Upper
105 100
120 47.2 23.5 70.5





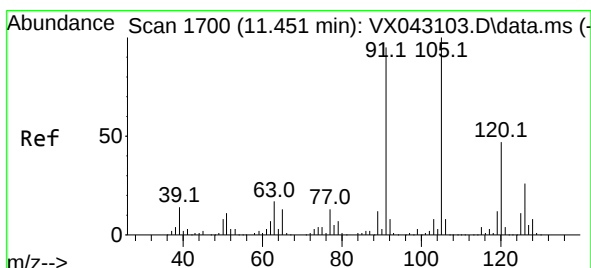
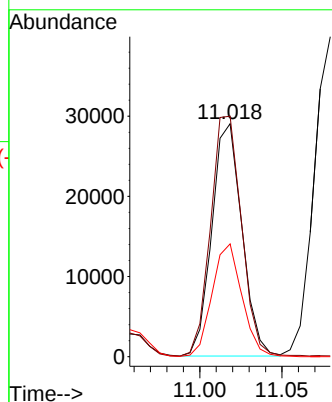
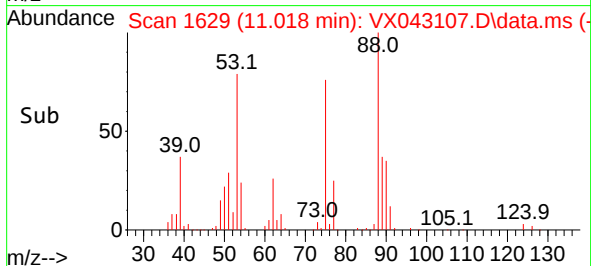
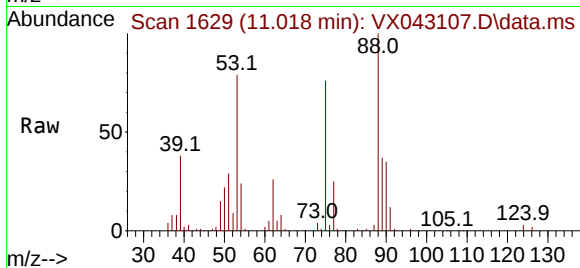
#81
trans-1,4-Dichloro-2-butene
Concen: 50.265 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

Tgt Ion: 75 Resp: 36940
Ion Ratio Lower Upper
75 100
53 107.4 85.4 128.2
89 48.2 38.8 58.2

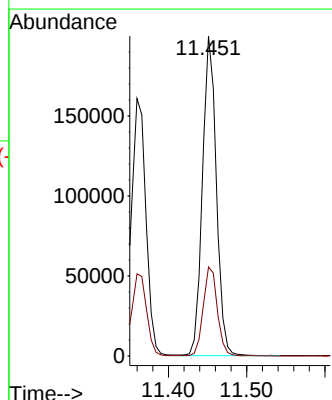
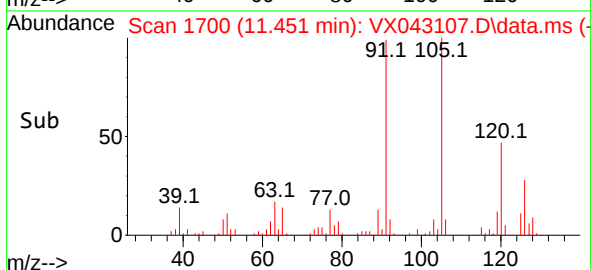
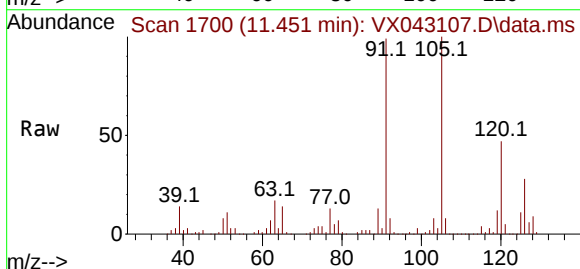
Manual Integrations
APPROVED

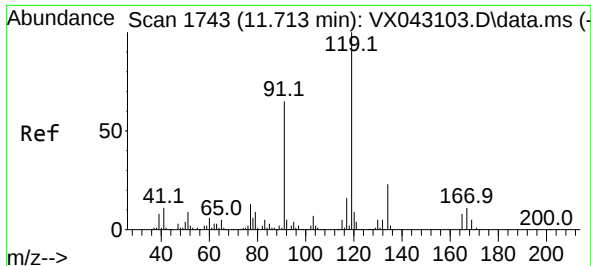
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#82
4-Chlorotoluene
Concen: 48.897 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

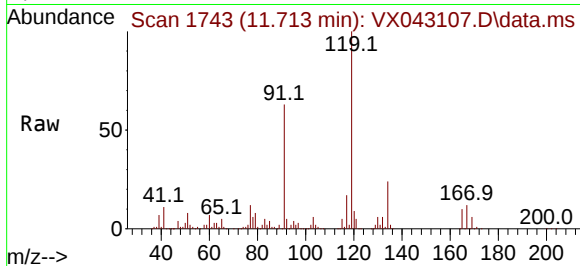
Tgt Ion: 91 Resp: 245646
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 47.667 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

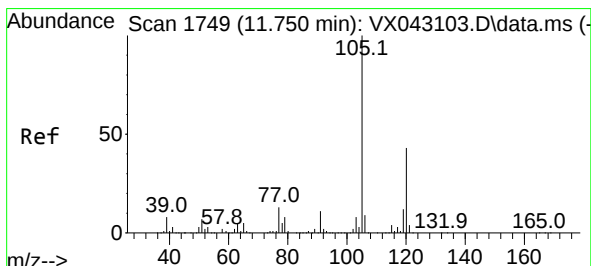
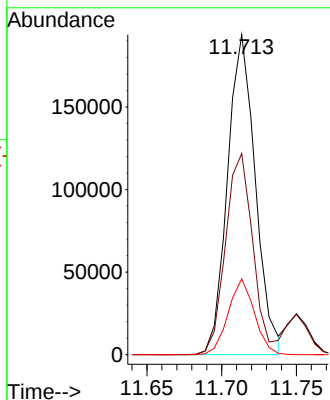
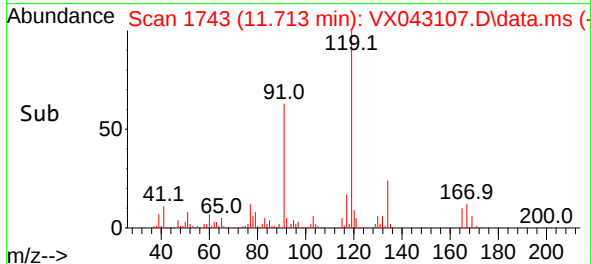
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion:119 Resp: 251000
Ion Ratio Lower Upper
119 100
91 62.2 31.8 95.3
134 22.3 11.6 34.7

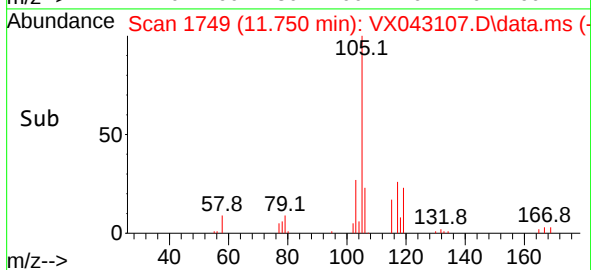
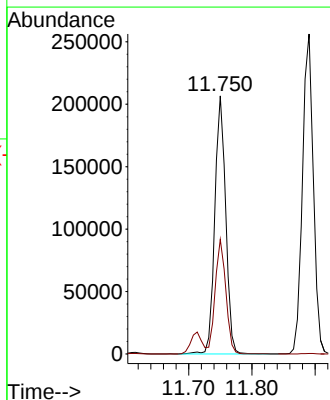
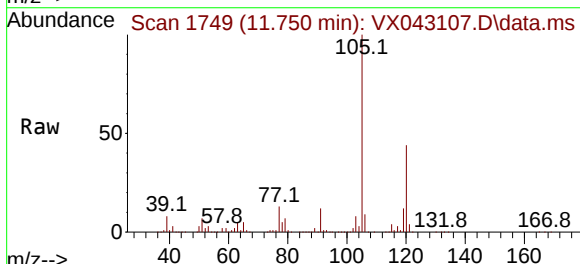
Manual Integrations
APPROVED

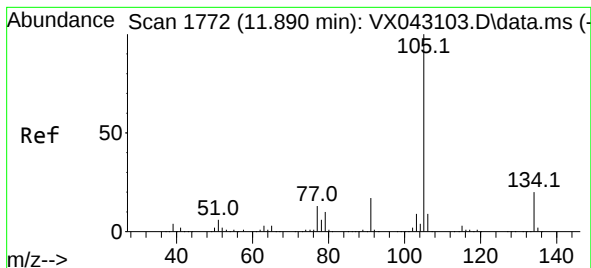
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.588 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:105 Resp: 247026
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 46.998 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

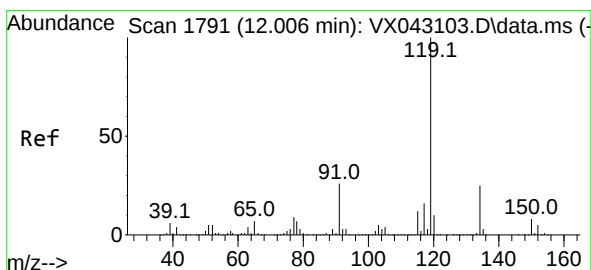
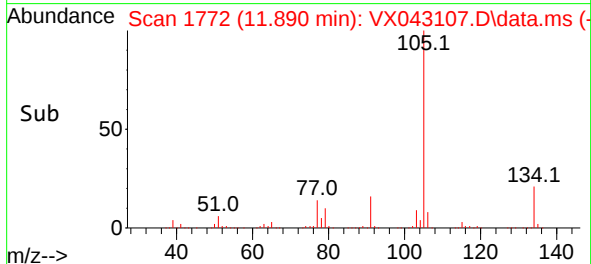
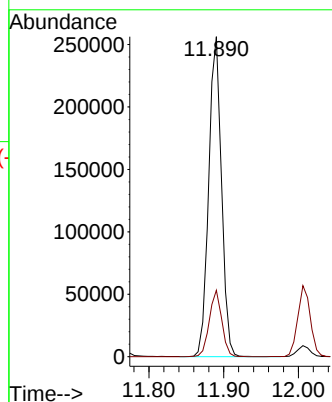
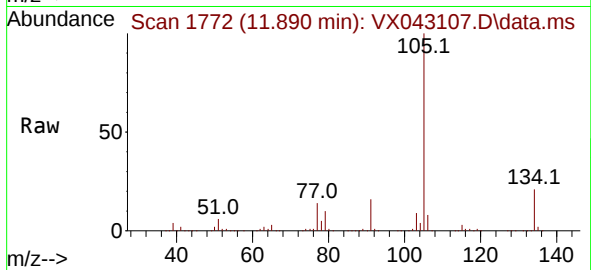
Tgt Ion:105 Resp: 304168
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations

APPROVED

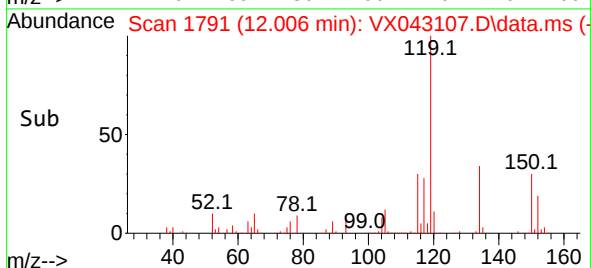
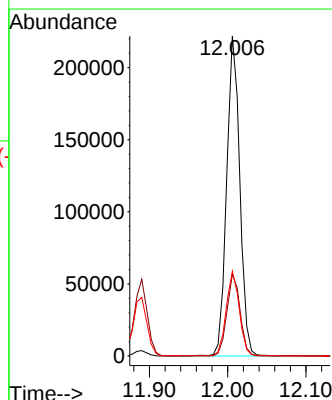
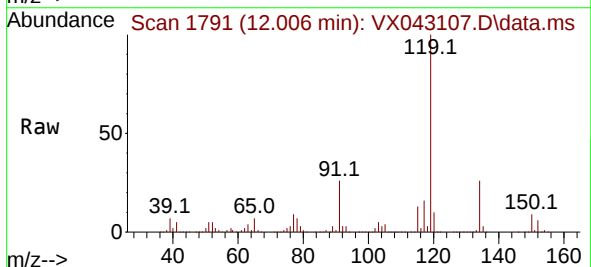
Reviewed By :John Carlone 09/24/2024

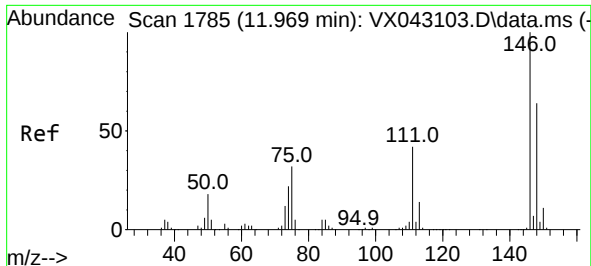
Supervised By :Mahesh Dadoda 09/24/2024



#86
 p-Isopropyltoluene
 Concen: 48.246 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Tgt Ion:119 Resp: 259230
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 26.2 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 50.246 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043107.D

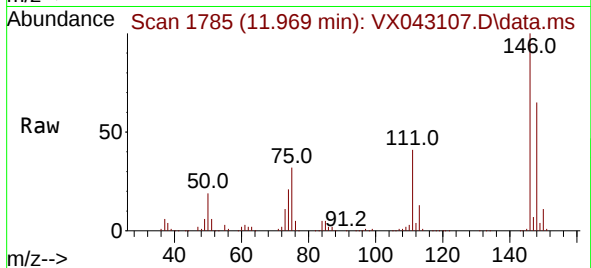
Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324



Tgt Ion:146 Resp: 135840

Ion Ratio Lower Upper

146 100

111 42.9 21.6 64.6

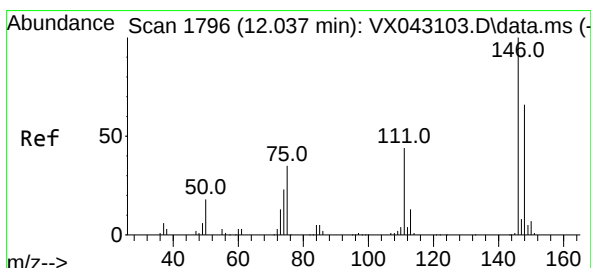
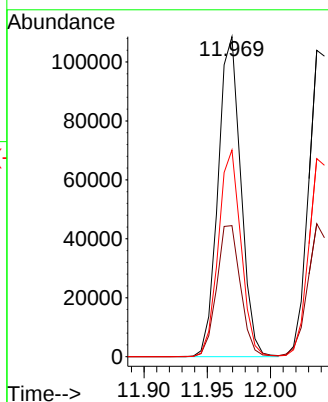
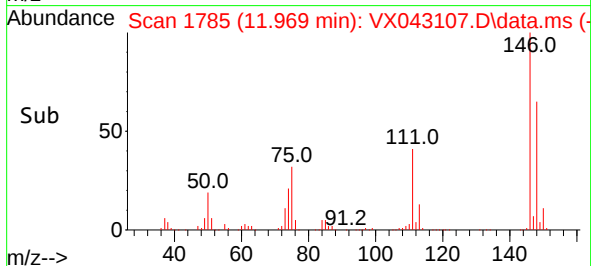
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#88

1,4-Dichlorobenzene

Concen: 49.371 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

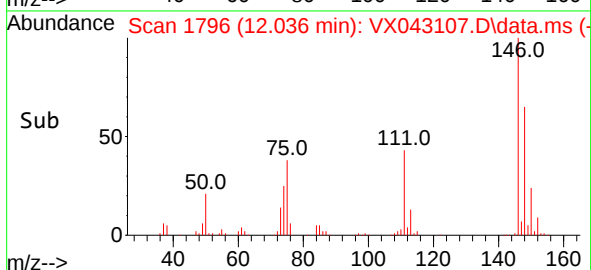
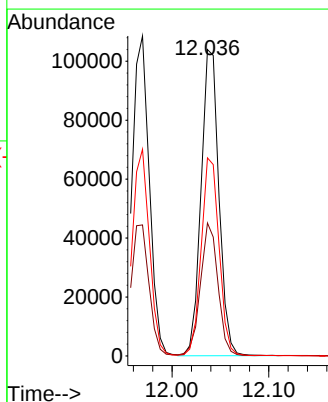
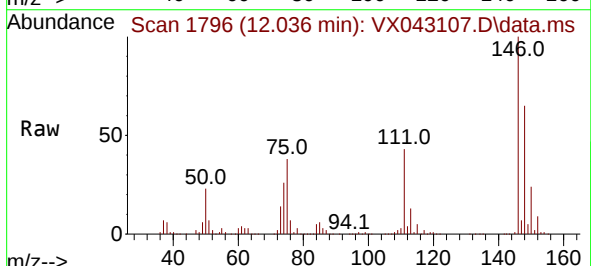
Tgt Ion:146 Resp: 133851

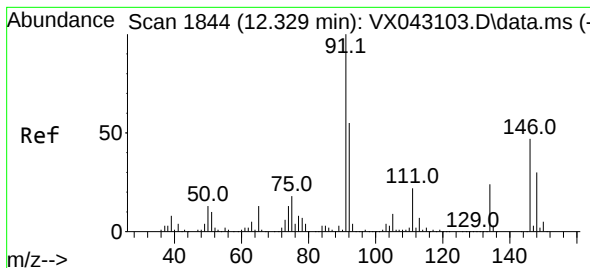
Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

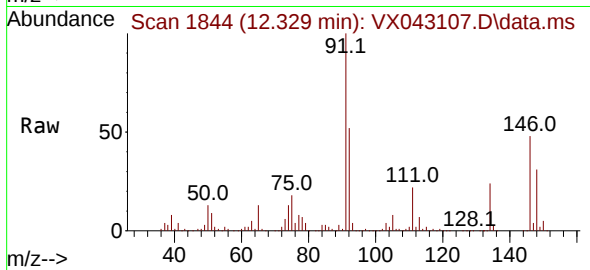
148 64.8 32.6 98.0





#89
n-Butylbenzene
Concen: 50.420 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

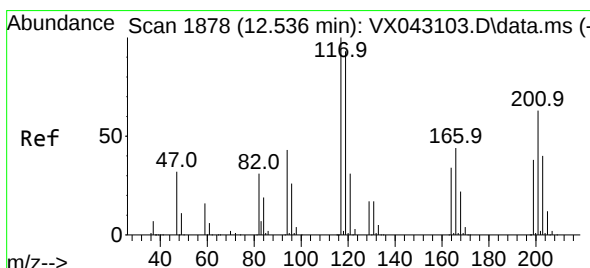
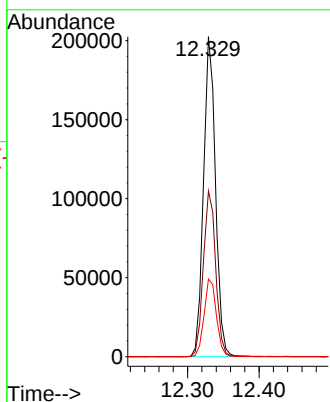
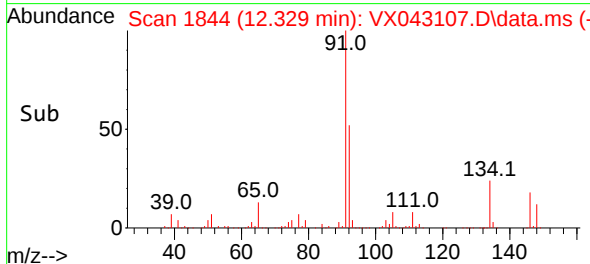
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



Tgt Ion: 91 Resp: 236104
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.0 12.6 37.6

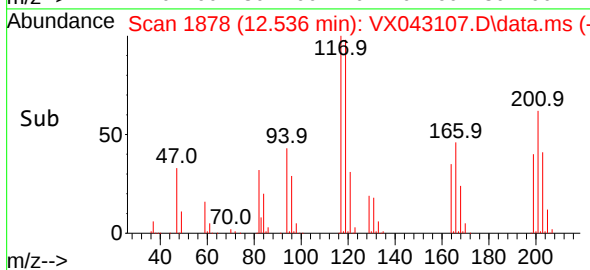
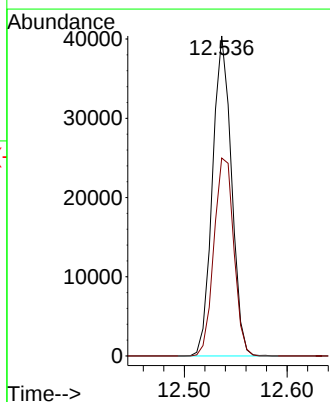
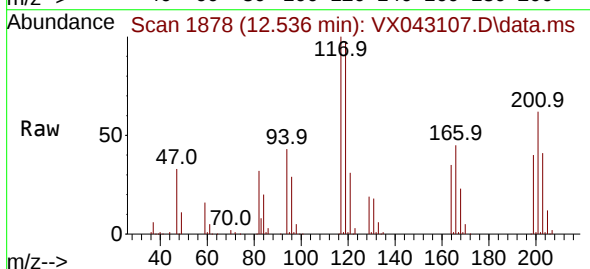
Manual Integrations
APPROVED

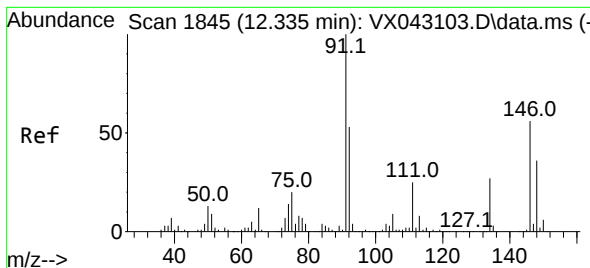
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#90
Hexachloroethane
Concen: 48.347 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

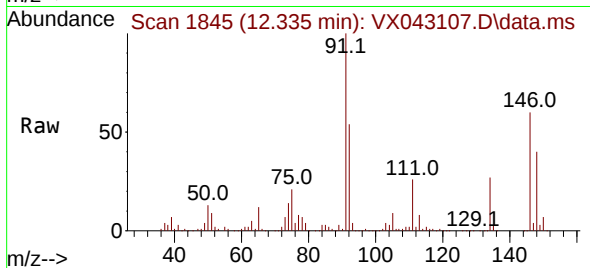
Tgt Ion:117 Resp: 51770
Ion Ratio Lower Upper
117 100
201 64.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.566 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

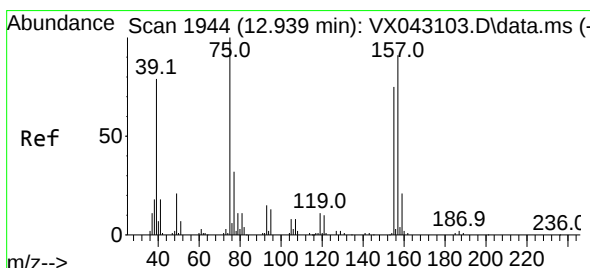
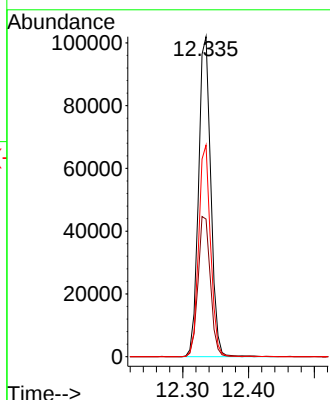
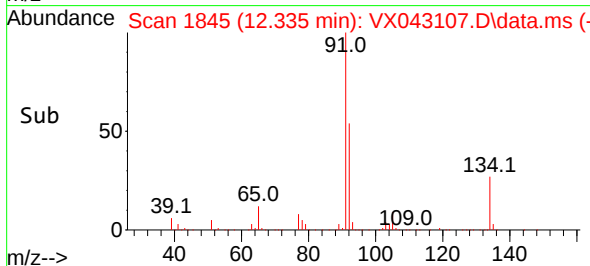
Instrument : MSVOA_X
ClientSampleId : ICVVX092324



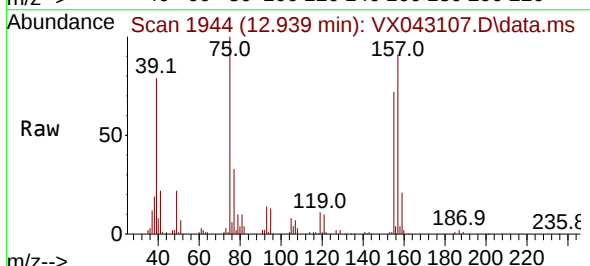
Tgt Ion:146 Resp: 13197
Ion Ratio Lower Upper
146 100
111 44.2 22.6 67.8
148 64.3 32.0 96.2

Manual Integrations
APPROVED

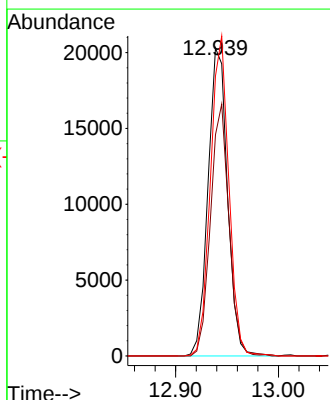
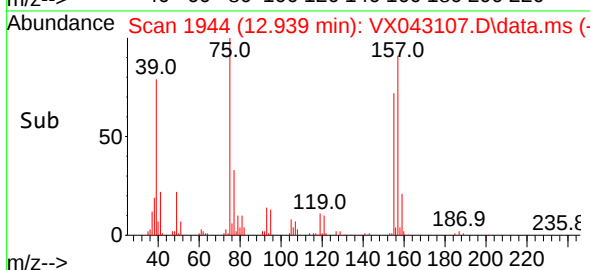
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

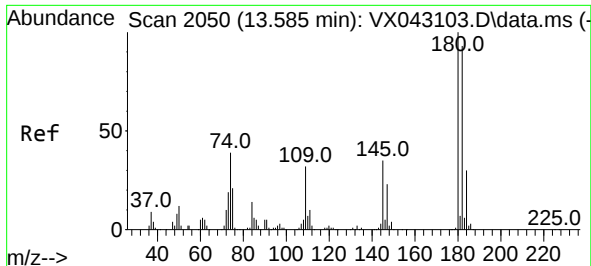


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.740 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



Tgt Ion: 75 Resp: 26728
Ion Ratio Lower Upper
75 100
155 77.2 38.6 115.8
157 98.2 49.2 147.6





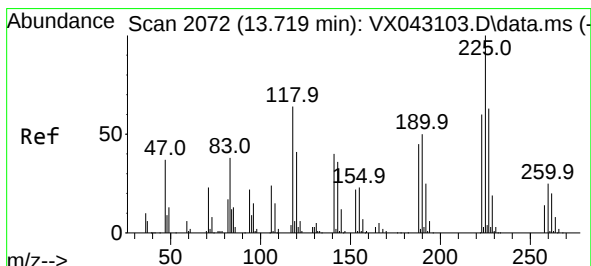
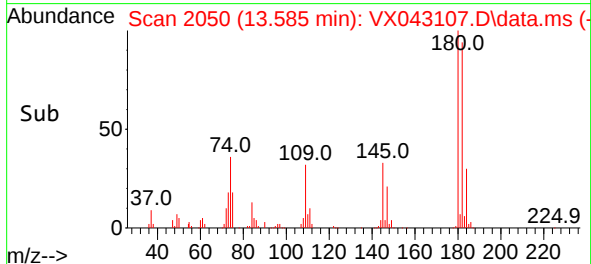
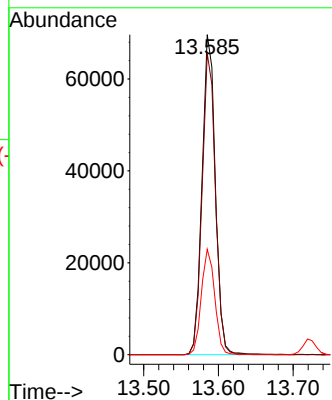
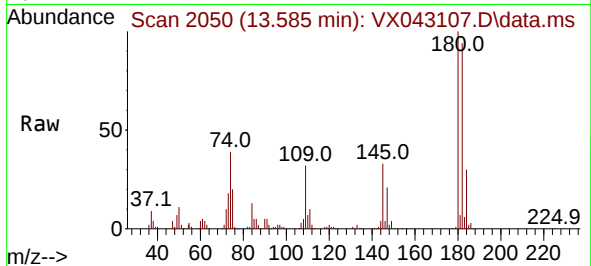
#93
1,2,4-Trichlorobenzene
Concen: 52.026 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Instrument : MSVOA_X
ClientSampleId : ICVVX092324

Tgt Ion:180 Resp: 85880
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.0
145 33.1 17.0 50.9

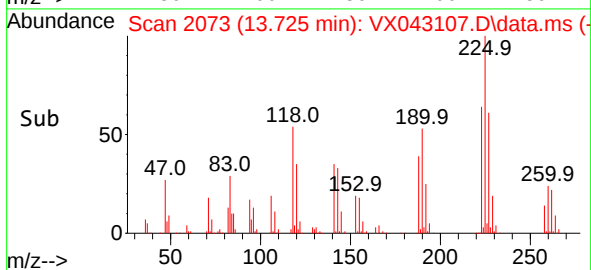
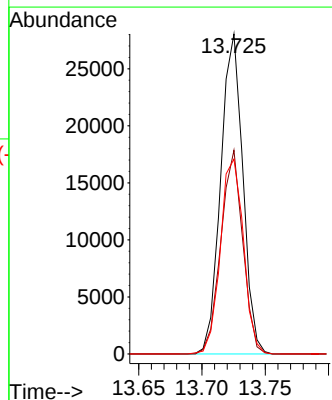
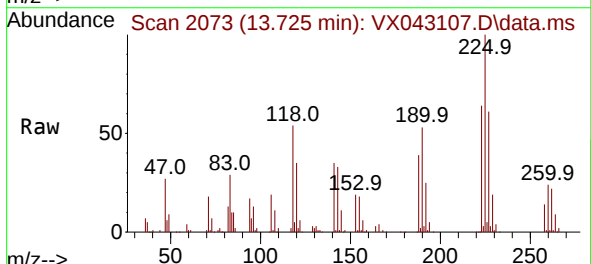
Manual Integrations
APPROVED

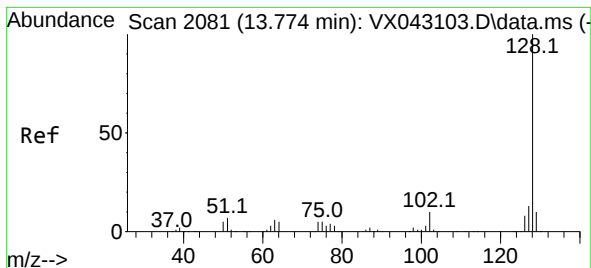
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#94
Hexachlorobutadiene
Concen: 49.107 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

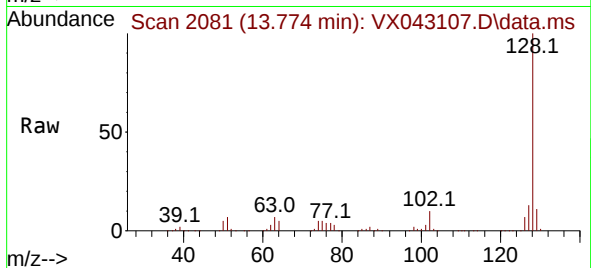
Tgt Ion:225 Resp: 34058
Ion Ratio Lower Upper
225 100
223 62.9 31.8 95.4
227 63.5 31.9 95.7





#95
Naphthalene
Concen: 51.336 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

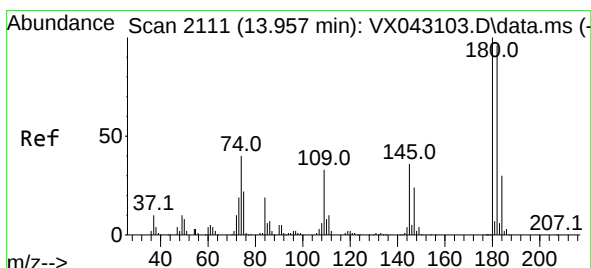
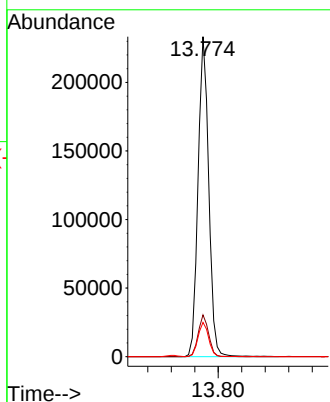
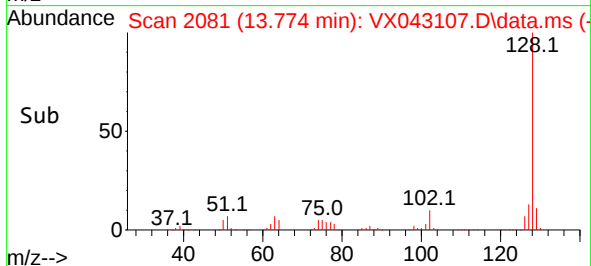
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324



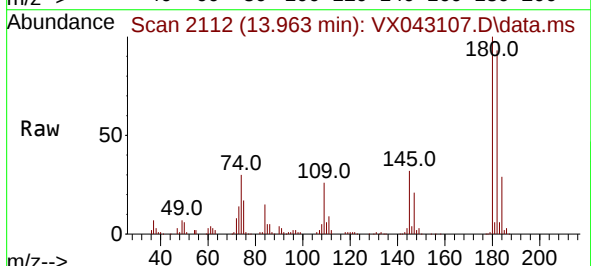
Tgt Ion:128 Resp: 294548
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.992 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54



Tgt Ion:180 Resp: 85271
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.4
145 35.5 17.7 53.1

