

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040135.D
 Acq On : 06 Feb 2024 13:21
 Operator : JC/MD
 Sample : VX0206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

Quant Time: Feb 07 00:33:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73515	44.223	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.440%		
35) Dibromofluoromethane	5.385	113	56606	46.595	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.180%		
50) Toluene-d8	8.647	98	206351	45.420	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.840%#		
62) 4-Bromofluorobenzene	11.079	95	82192	46.984	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16021	13.771	ug/l	99
3) Chloromethane	1.294	50	16553	15.003	ug/l	99
4) Vinyl Chloride	1.374	62	16071	15.749	ug/l	99
5) Bromomethane	1.605	94	11857	11.953	ug/l	95
6) Chloroethane	1.685	64	10003	14.849	ug/l	98
7) Trichlorofluoromethane	1.886	101	22388	13.790	ug/l	96
8) Diethyl Ether	2.130	74	9063	15.790	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	20508	16.930	ug/l	99
10) Methyl Iodide	2.453	142	22827	17.702	ug/l	97
11) Tert butyl alcohol	2.953	59	29949	99.290	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	17540	15.098	ug/l	96
13) Acrolein	2.233	56	20225	69.985	ug/l	97
14) Allyl chloride	2.660	41	36517	17.438	ug/l	97
15) Acrylonitrile	3.056	53	74073	98.034	ug/l	99
16) Acetone	2.373	43	64908	83.334	ug/l	99
17) Carbon Disulfide	2.514	76	49542	14.585	ug/l	96
18) Methyl Acetate	2.703	43	42548	23.059	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	77470	19.466	ug/l	99
20) Methylene Chloride	2.788	84	24862	17.961	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	23395	18.285	ug/l	91
22) Diisopropyl ether	3.757	45	72732	17.930	ug/l	98
23) Vinyl Acetate	3.721	43	328463	90.478	ug/l	96
24) 1,1-Dichloroethane	3.611	63	41538	17.879	ug/l	99
25) 2-Butanone	4.550	43	98832	91.280	ug/l	97
26) 2,2-Dichloropropane	4.471	77	30049	16.576	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26593	18.628	ug/l	92
28) Bromochloromethane	4.897	49	19460	17.963	ug/l	100
29) Tetrahydrofuran	4.995	42	64316	93.423	ug/l	96
30) Chloroform	5.086	83	44369	17.786	ug/l	98
31) Cyclohexane	5.464	56	36686	17.618	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	38353	17.914	ug/l	100
36) 1,1-Dichloropropene	5.690	75	33346	18.979	ug/l	98
37) Ethyl Acetate	4.715	43	38438	20.032	ug/l	99
38) Carbon Tetrachloride	5.678	117	31112	18.507	ug/l	94
39) Methylcyclohexane	7.373	83	37103	17.357	ug/l	94
40) Benzene	6.037	78	99062	19.358	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19456	19.994	ug/l	91
42) 1,2-Dichloroethane	6.080	62	39345	19.973	ug/l	99
43) Isopropyl Acetate	6.336	43	60576	20.019	ug/l	98
44) Trichloroethene	7.123	130	26471	19.657	ug/l	95
45) 1,2-Dichloropropane	7.427	63	25114	18.587	ug/l	93
46) Dibromomethane	7.580	93	18548	18.289	ug/l	98
47) Bromodichloromethane	7.818	83	33774	18.699	ug/l	94
48) Methyl methacrylate	7.690	41	30218	20.272	ug/l	92
49) 1,4-Dioxane	7.659	88	13124	405.171	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	220257	106.632	ug/l	99
52) Toluene	8.714	92	62669	19.648	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	35146	18.761	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	39272	19.646	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26325	19.940	ug/l	93
56) Ethyl methacrylate	9.116	69	41160	21.349	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43804	20.143	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	108070	111.473	ug/l	98
59) 2-Hexanone	9.427	43	171640	104.218	ug/l	100
60) Dibromochloromethane	9.519	129	25661	19.344	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28495	19.964	ug/l	99
64) Tetrachloroethene	9.275	164	21582	20.660	ug/l	97
65) Chlorobenzene	10.079	112	65722	19.805	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22484	20.063	ug/l	97
67) Ethyl Benzene	10.195	91	121106	20.340	ug/l	98
68) m/p-Xylenes	10.299	106	92413	41.257	ug/l	99
69) o-Xylene	10.640	106	45523	21.425	ug/l	97
70) Styrene	10.653	104	76124	21.257	ug/l	99
71) Bromoform	10.799	173	17524	20.250	ug/l #	98
73) Isopropylbenzene	10.957	105	120110	20.029	ug/l	98
74) N-amyl acetate	10.842	43	58544	21.262	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44096	19.558	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36025m	20.257	ug/l	
77) Bromobenzene	11.195	156	29230	21.130	ug/l	95
78) n-propylbenzene	11.305	91	144993	19.648	ug/l	99
79) 2-Chlorotoluene	11.366	91	82839	18.646	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	100179	19.433	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10250	19.970	ug/l	99
82) 4-Chlorotoluene	11.451	91	100629	19.735	ug/l	100
83) tert-Butylbenzene	11.713	119	91955	18.641	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101313	19.696	ug/l	100
85) sec-Butylbenzene	11.890	105	121710	18.623	ug/l	100
86) p-Isopropyltoluene	12.006	119	99974	18.733	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55686	19.955	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	57327	20.068	ug/l	99
89) n-Butylbenzene	12.329	91	92304	17.820	ug/l	97
90) Hexachloroethane	12.536	117	14879	18.042	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52723	19.595	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9480	18.549	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	32270	19.186	ug/l	98
94) Hexachlorobutadiene	13.725	225	10445	15.765	ug/l	98
95) Naphthalene	13.774	128	116248	20.349	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32358	19.457	ug/l	98

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MSVOA_X
ClientSampleId :
VX0206WBSD01

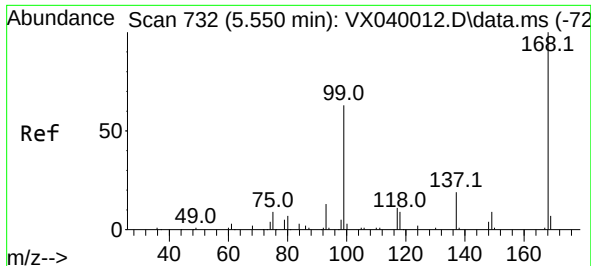
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

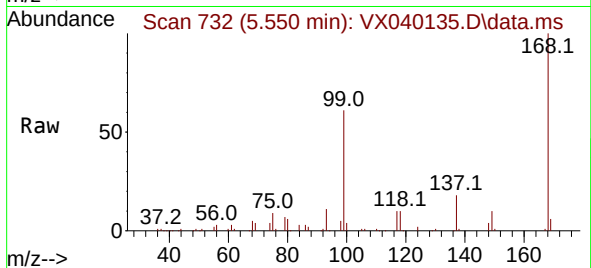
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040135.D
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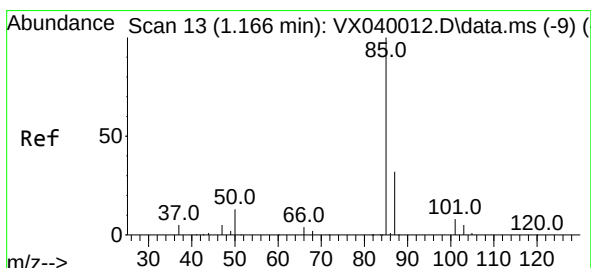
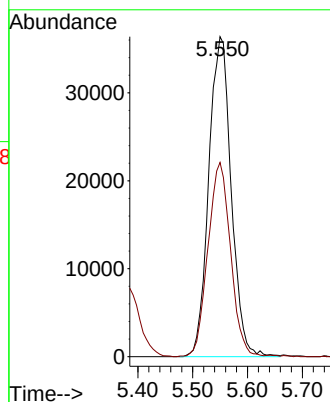
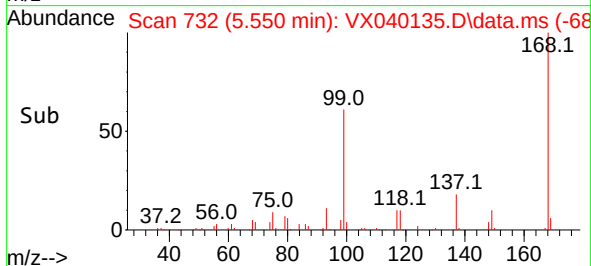
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:168 Resp: 103292
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0

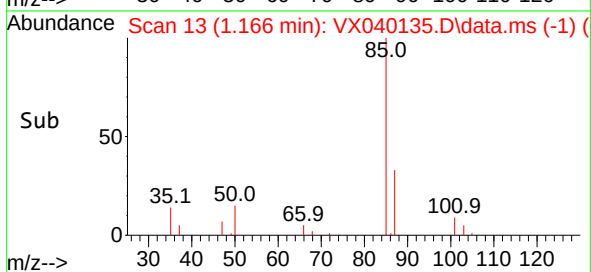
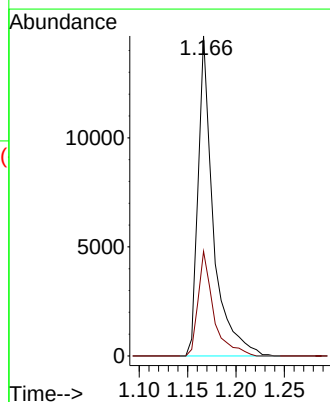
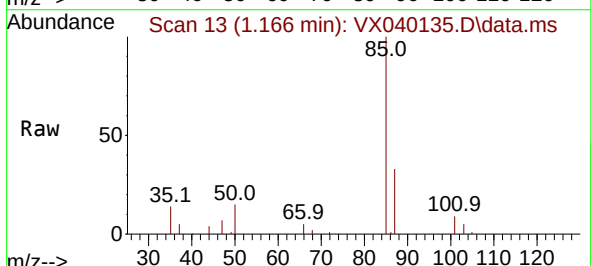
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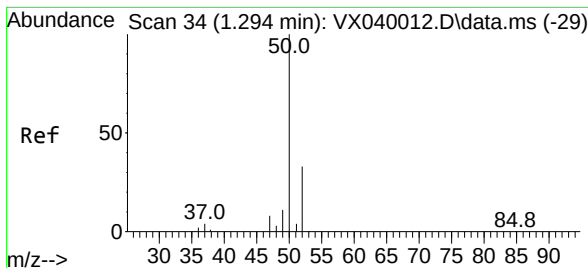
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#2
Dichlorodifluoromethane
Concen: 13.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

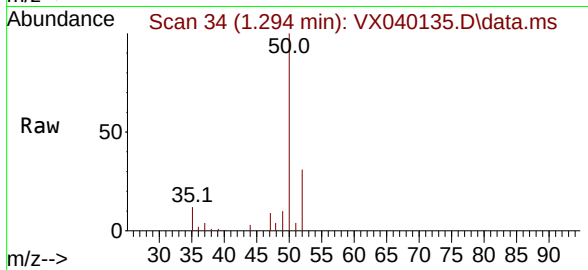
Tgt Ion: 85 Resp: 16021
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 15.003 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

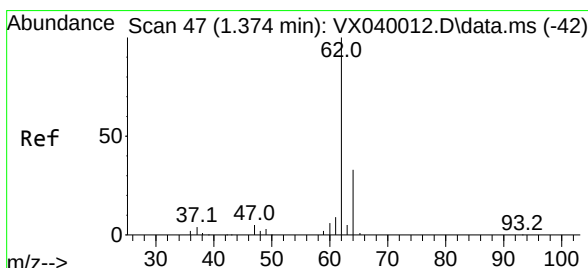
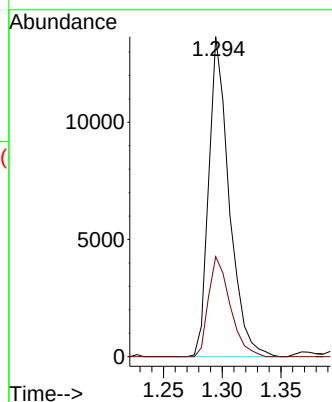
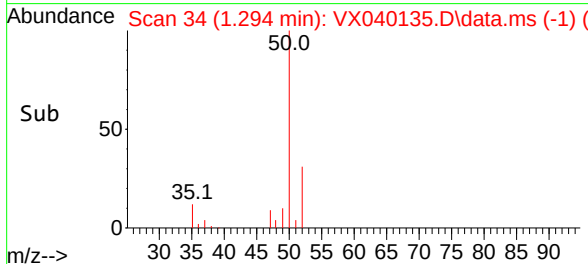
Instrument :
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Tgt Ion: 50 Resp: 1655
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3

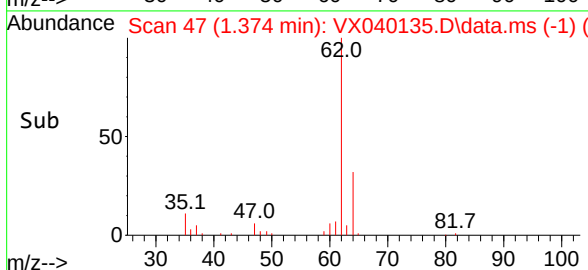
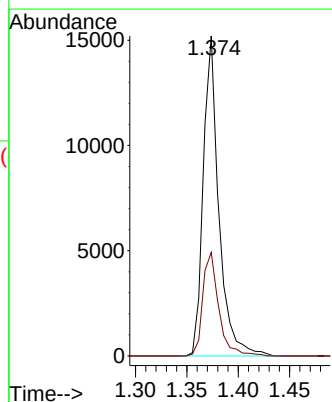
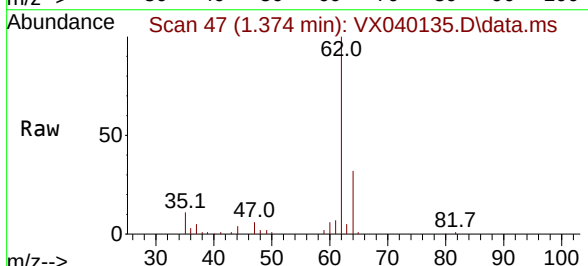
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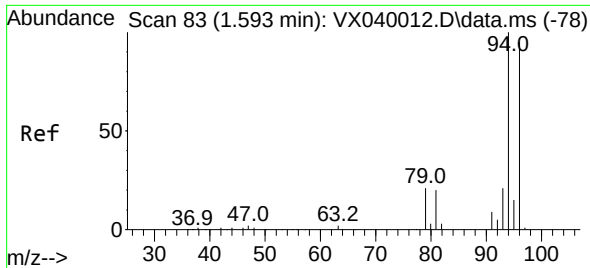
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#4
Vinyl Chloride
Concen: 15.749 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 62 Resp: 16071
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





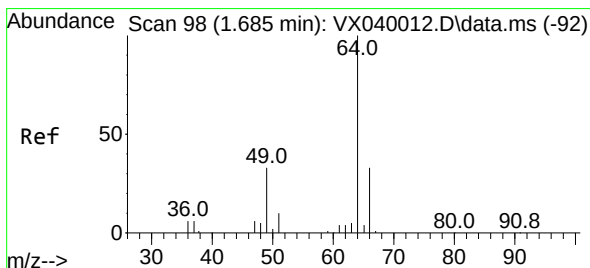
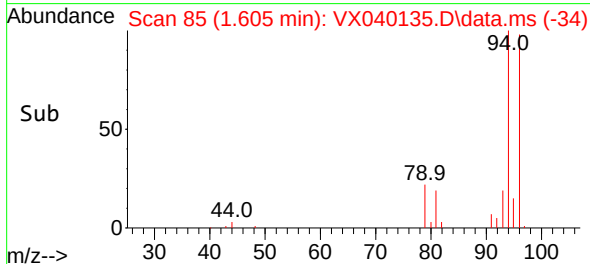
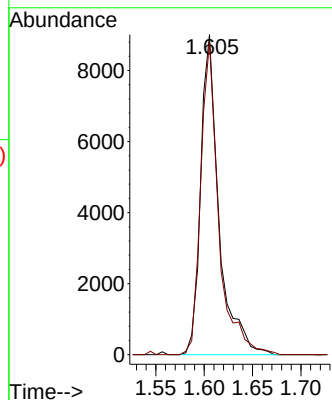
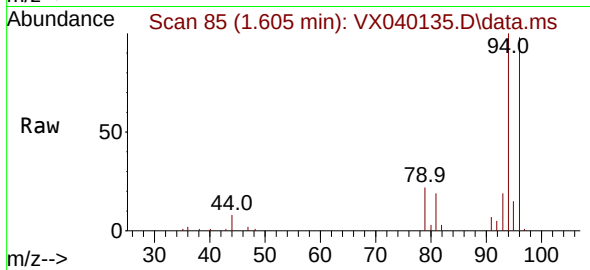
#5
Bromomethane
Concen: 11.953 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1185
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8

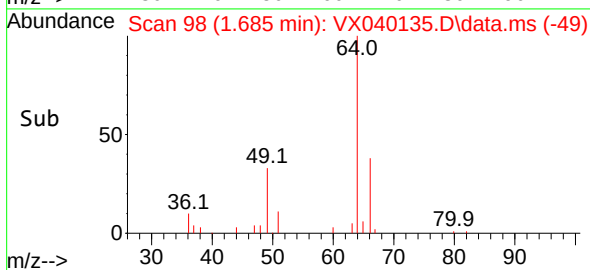
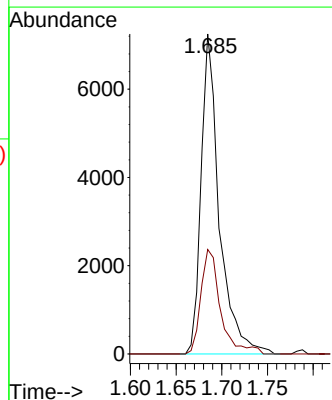
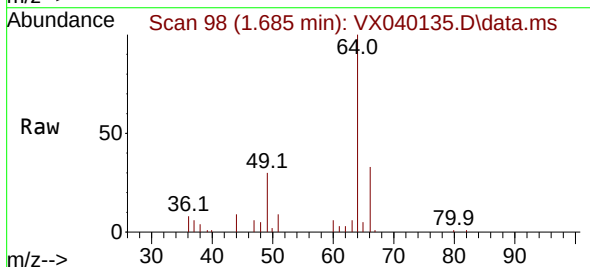
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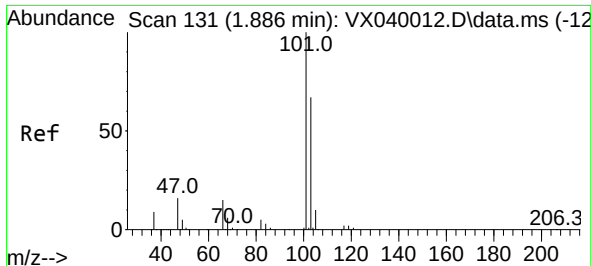
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#6
Chloroethane
Concen: 14.849 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

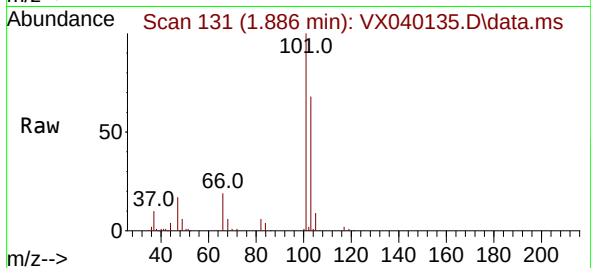
Tgt Ion: 64 Resp: 10003
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 13.790 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040135.D
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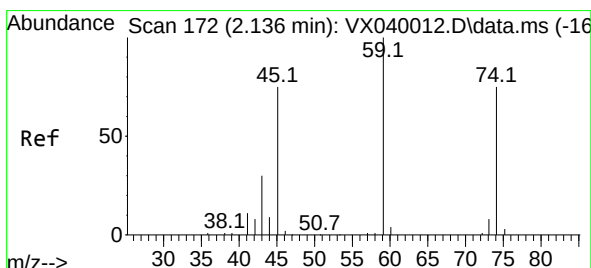
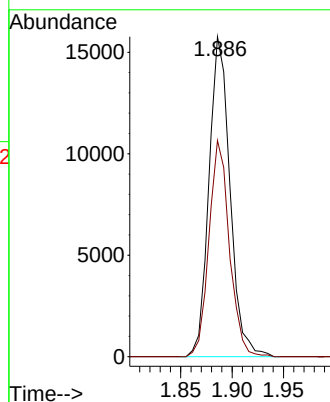
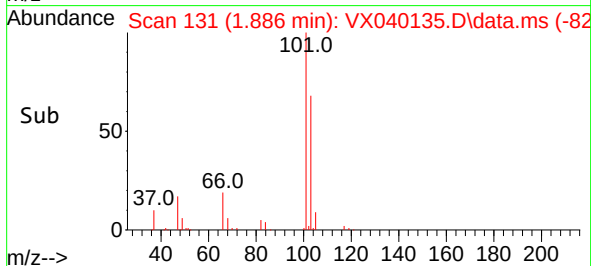
Instrument :
MSVOA_X
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VX0206WBSD01



Tgt Ion:101 Resp: 2238
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2

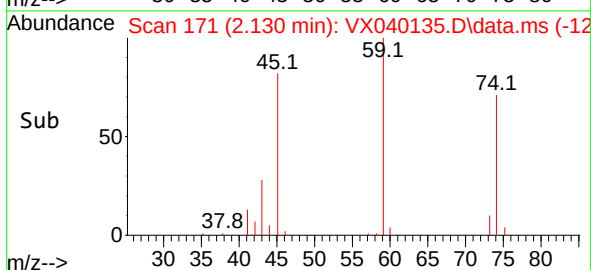
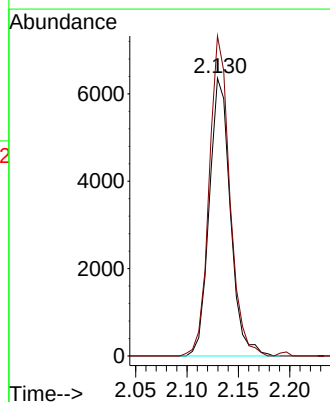
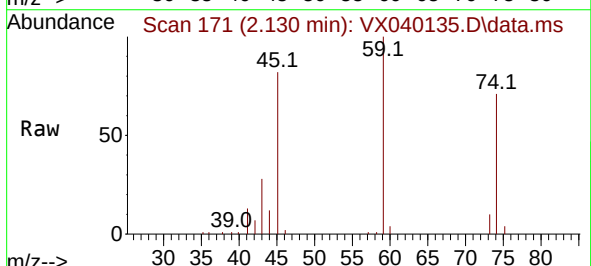
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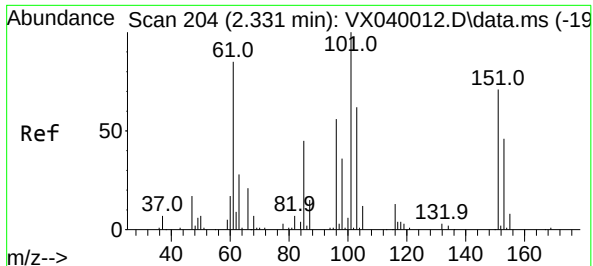
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#8
Diethyl Ether
Concen: 15.790 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 74 Resp: 9063
Ion Ratio Lower Upper
74 100
45 112.7 53.3 159.8





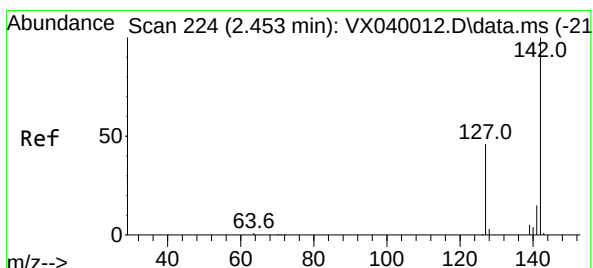
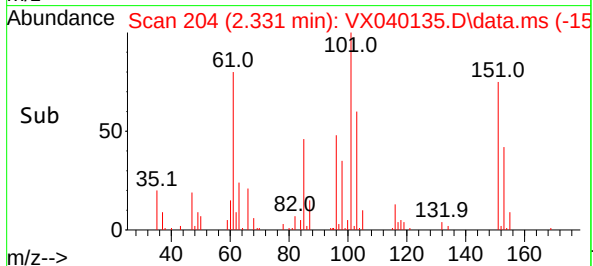
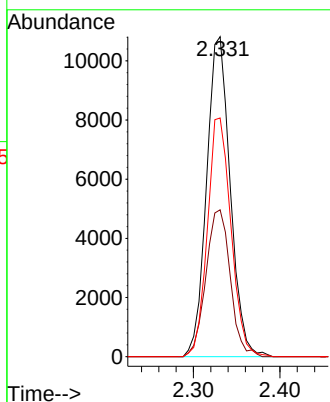
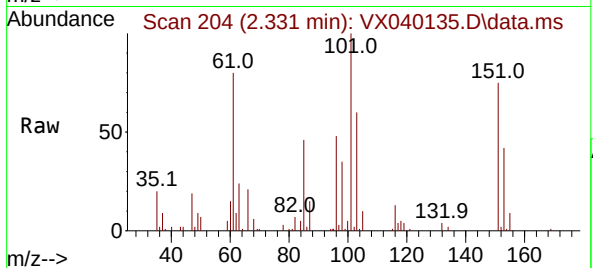
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.930 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040135.D
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VX0206WBSD01

Tgt Ion:101 Resp: 20508
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 74.4 58.6 87.8

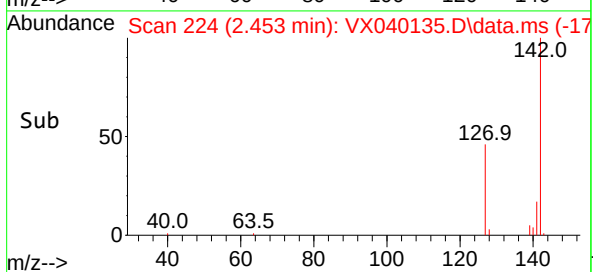
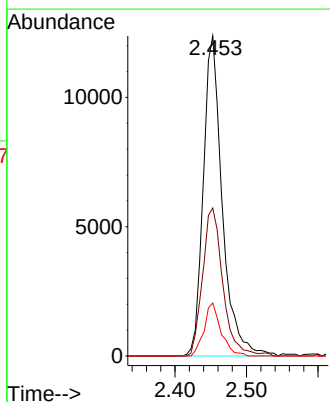
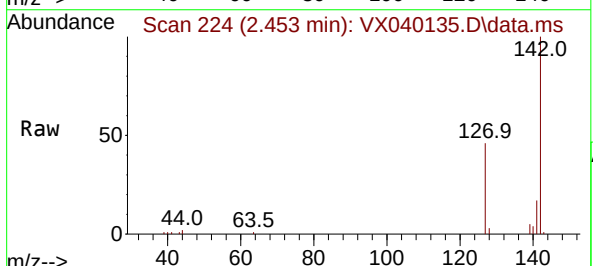
Manual Integrations
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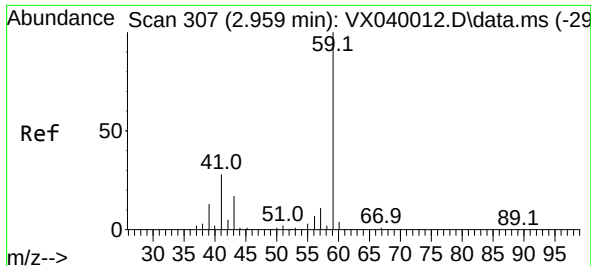
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#10
Methyl Iodide
Concen: 17.702 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:142 Resp: 22827
Ion Ratio Lower Upper
142 100
127 49.4 41.6 62.4
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.290 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

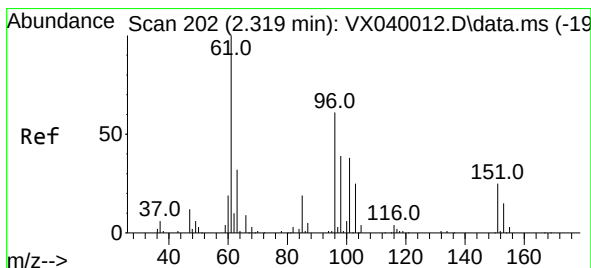
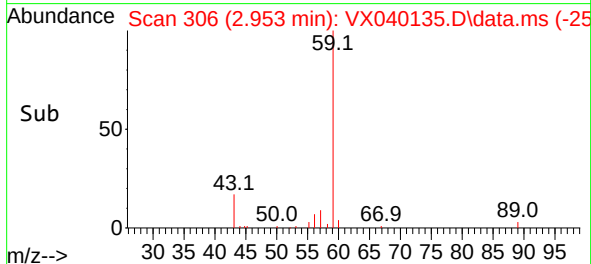
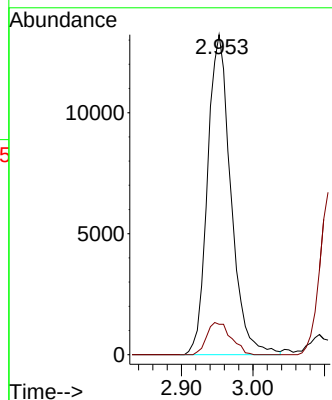
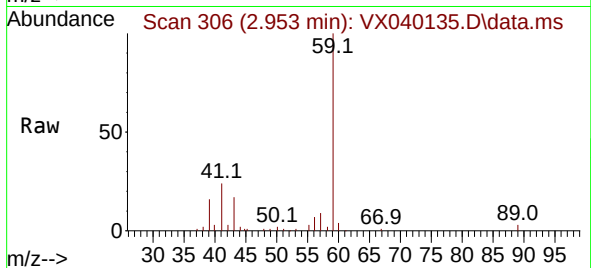
Tgt Ion: 59 Resp: 29949
 Ion Ratio Lower Upper
 59 100
 57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#12

1,1-Dichloroethene

Concen: 15.098 ug/l

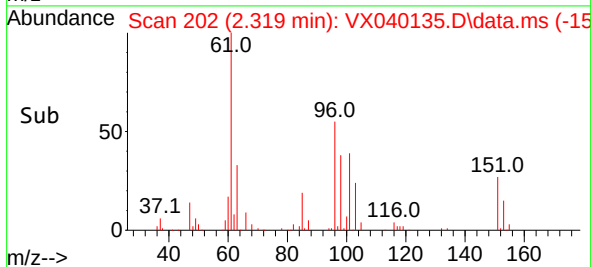
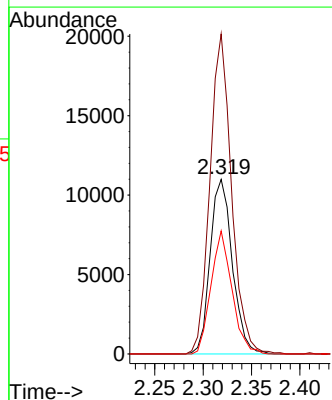
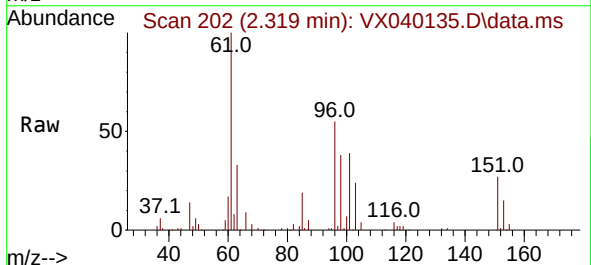
RT: 2.319 min Scan# 202

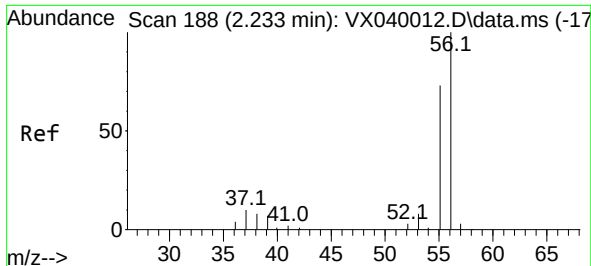
Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

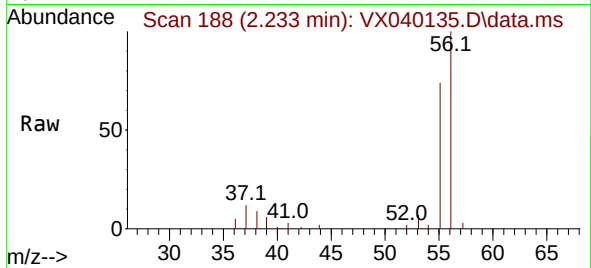
Tgt Ion: 96 Resp: 17540
 Ion Ratio Lower Upper
 96 100
 61 183.3 144.6 216.8
 98 70.5 50.4 75.6





#13
Acrolein
Concen: 69.985 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

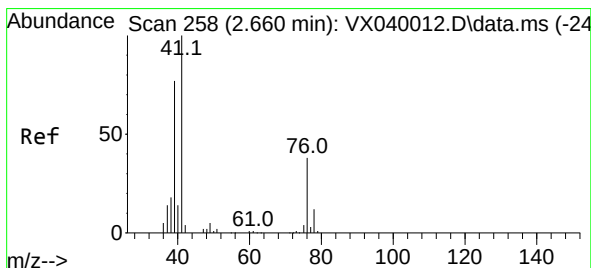
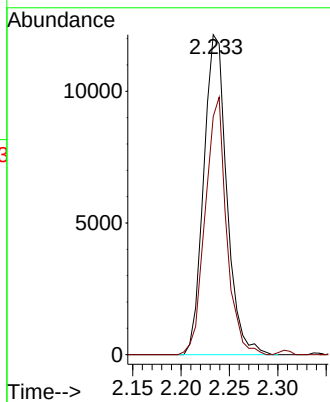
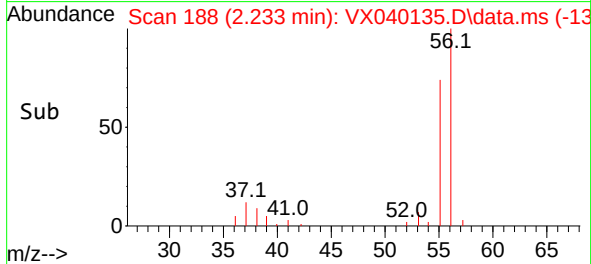
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 56 Resp: 20225
Ion Ratio Lower Upper
56 100
55 74.2 57.1 85.7

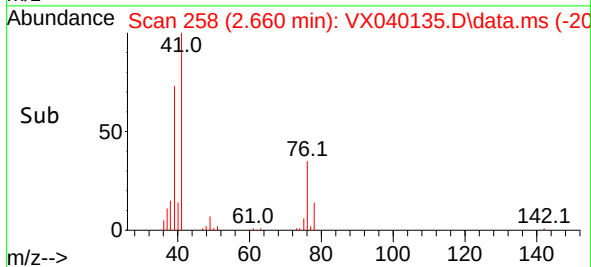
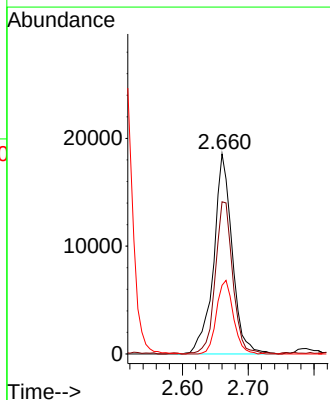
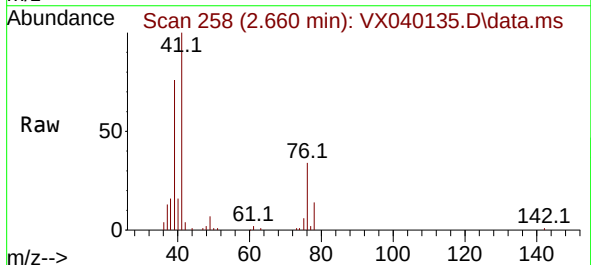
Manual Integrations
APPROVED

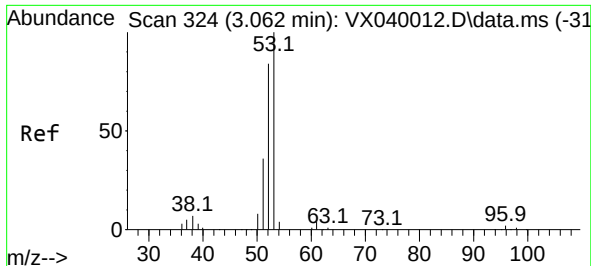
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#14
Allyl chloride
Concen: 17.438 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

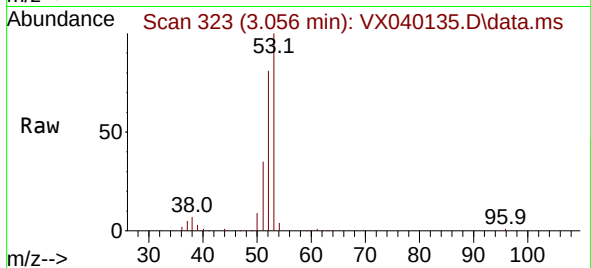
Tgt Ion: 41 Resp: 36517
Ion Ratio Lower Upper
41 100
39 71.4 55.8 83.6
76 33.5 24.3 36.5





#15
Acrylonitrile
Concen: 98.034 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

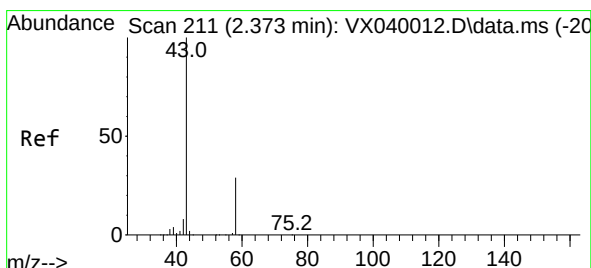
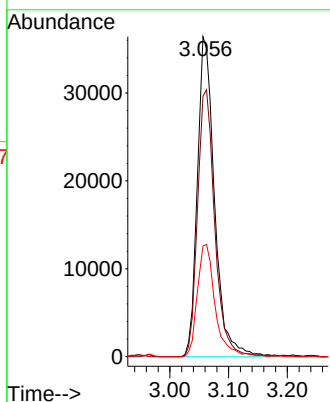
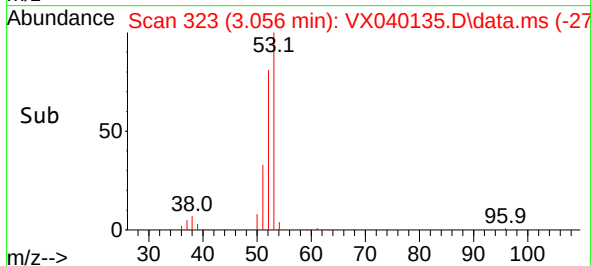
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 53 Resp: 7407
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.4 29.8 44.6

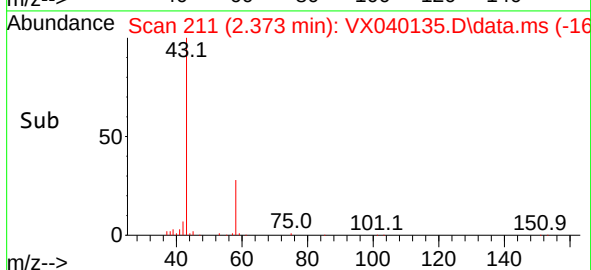
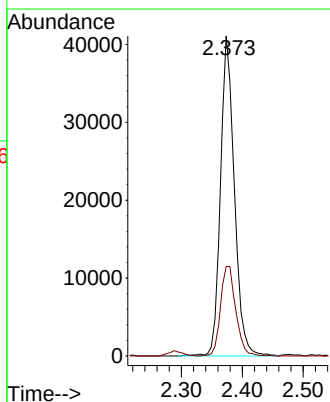
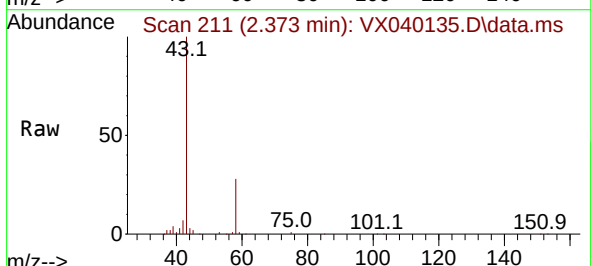
Manual Integrations
APPROVED

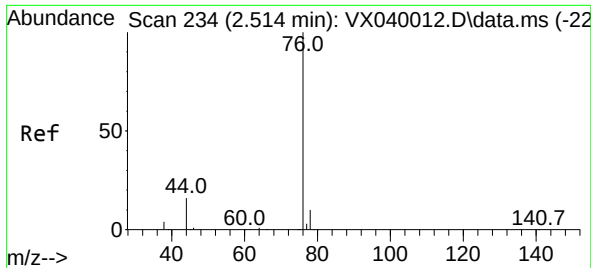
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#16
Acetone
Concen: 83.334 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 43 Resp: 64908
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9





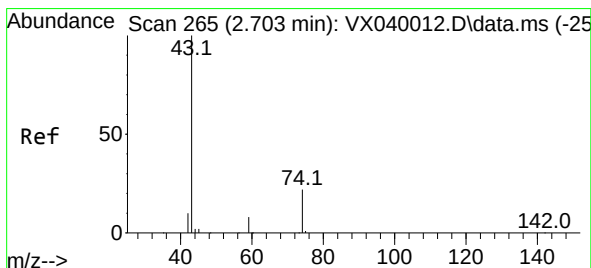
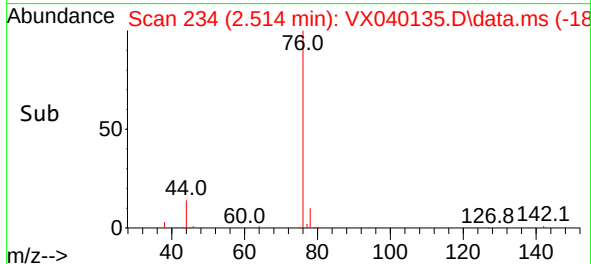
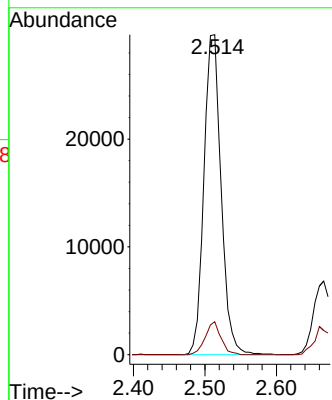
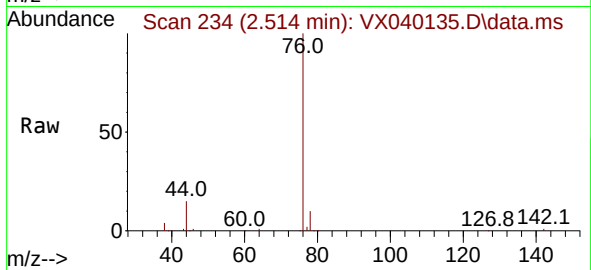
#17
Carbon Disulfide
Concen: 14.585 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 76 Resp: 4954
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

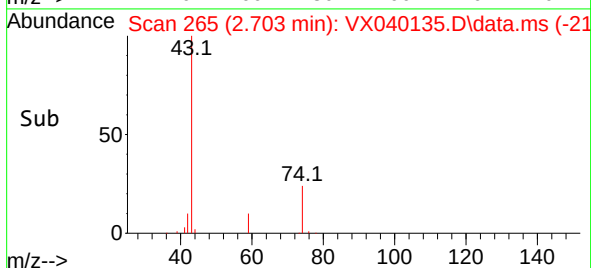
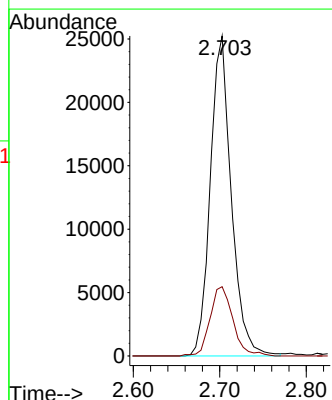
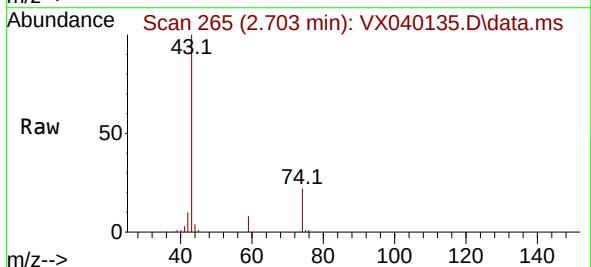
Manual Integrations
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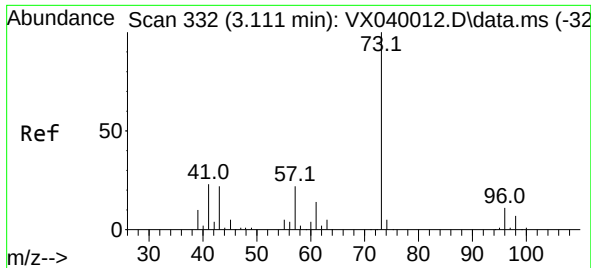
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#18
Methyl Acetate
Concen: 23.059 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 43 Resp: 42548
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





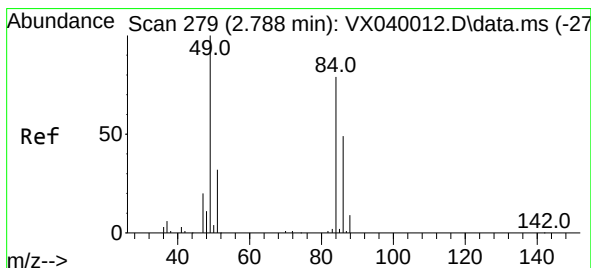
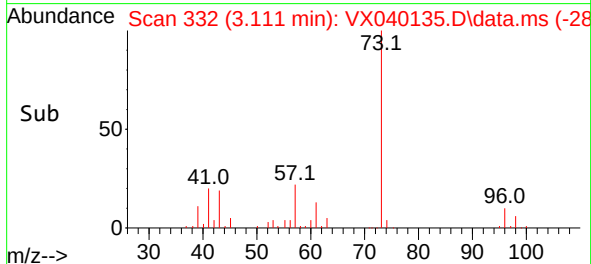
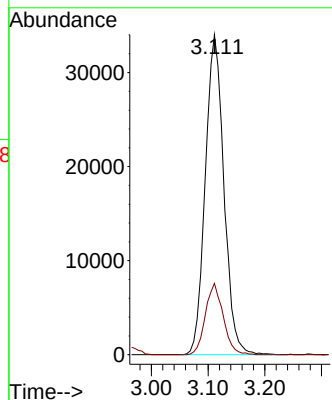
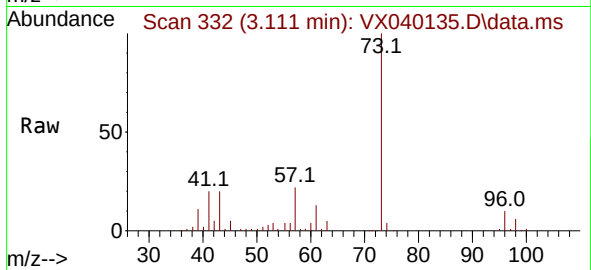
#19
Methyl tert-butyl Ether
Concen: 19.466 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 73 Resp: 77470
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

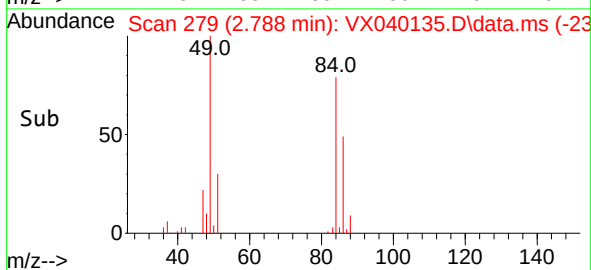
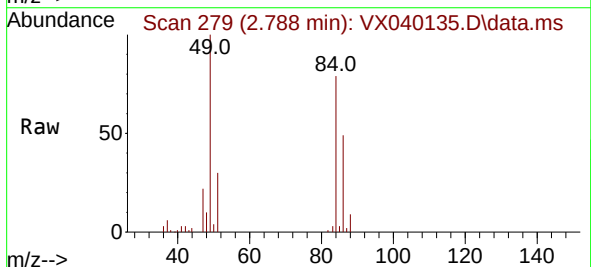
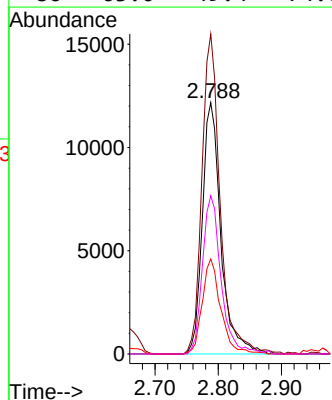
Manual Integrations
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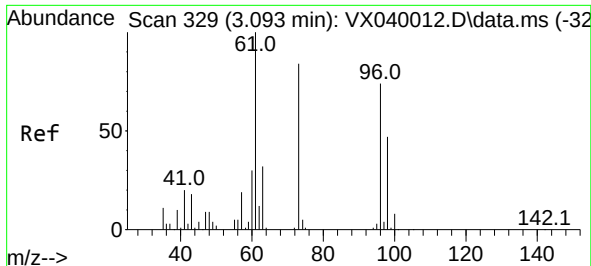
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#20
Methylene Chloride
Concen: 17.961 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

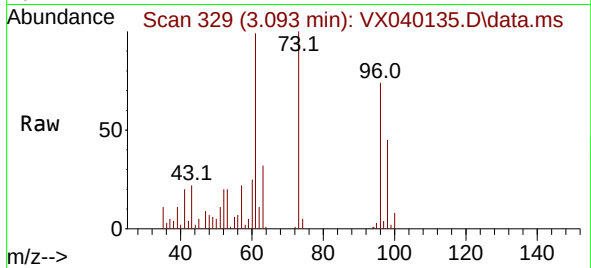
Tgt Ion: 84 Resp: 24862
Ion Ratio Lower Upper
84 100
49 127.3 103.6 155.4
51 37.8 33.8 50.6
86 63.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.285 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

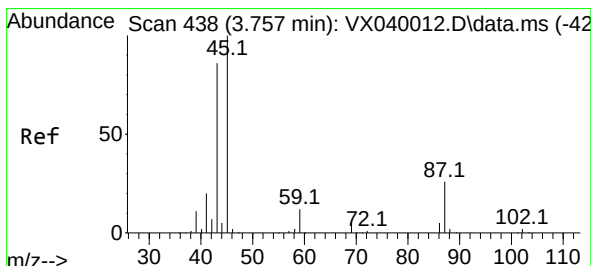
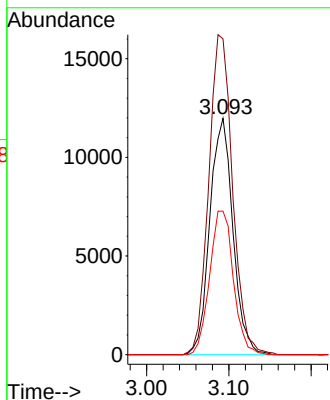
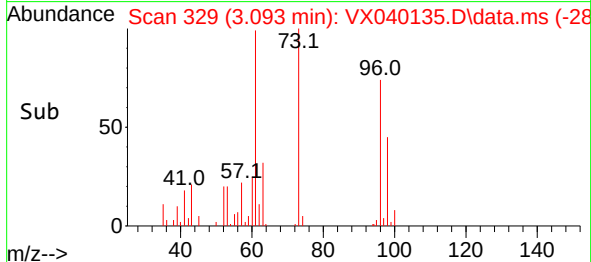
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 96 Resp: 2339
Ion Ratio Lower Upper
96 100
61 133.7 119.2 178.8
98 60.8 48.7 73.1

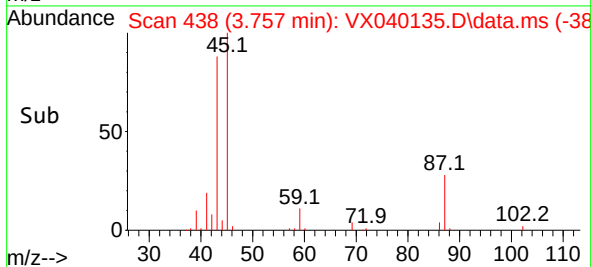
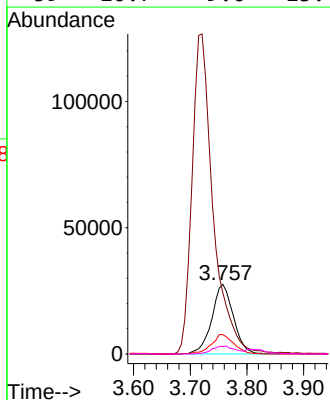
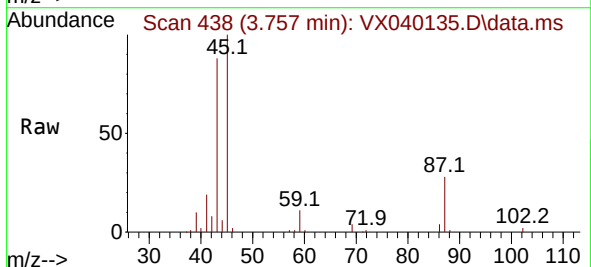
Manual Integrations
APPROVED

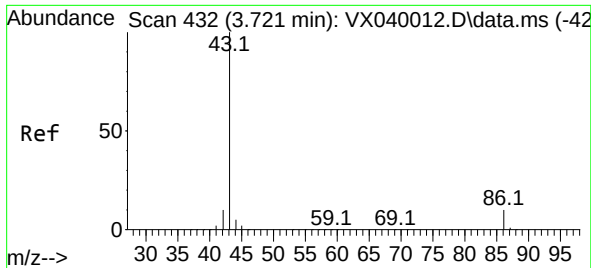
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#22
Diisopropyl ether
Concen: 17.930 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

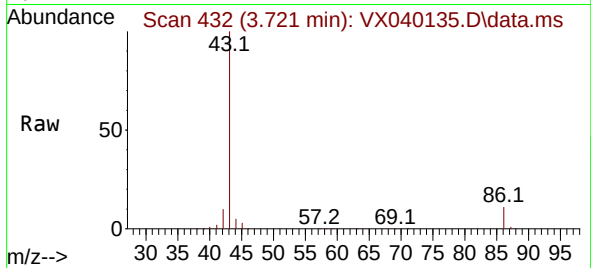
Tgt Ion: 45 Resp: 72732
Ion Ratio Lower Upper
45 100
43 85.6 69.7 104.5
87 27.8 20.8 31.2
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.478 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

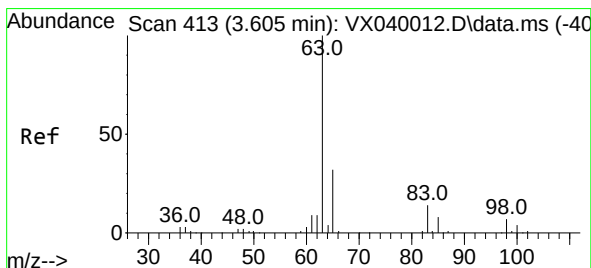
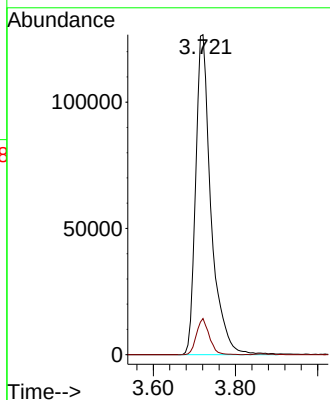
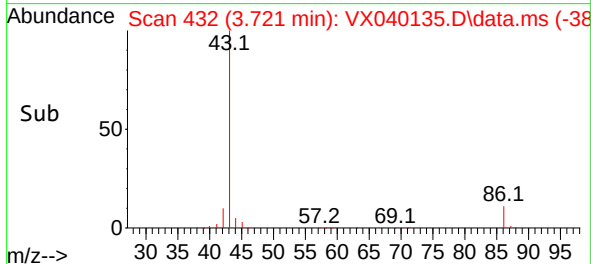
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01



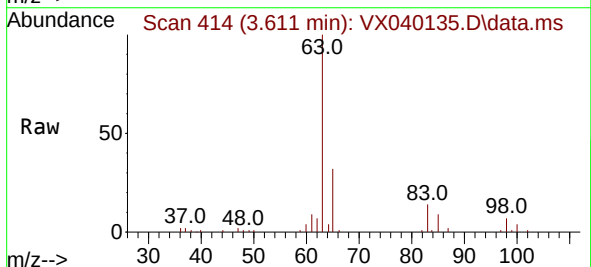
Tgt Ion: 43 Resp: 32846
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
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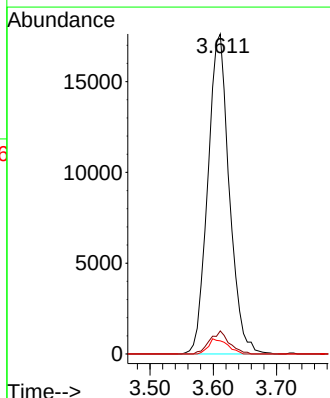
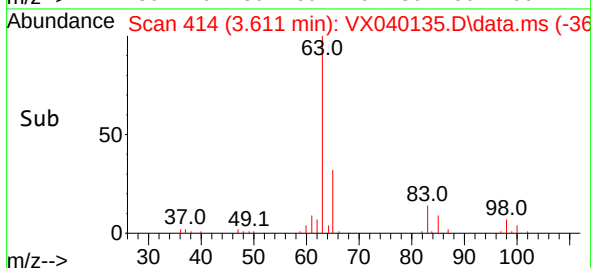
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

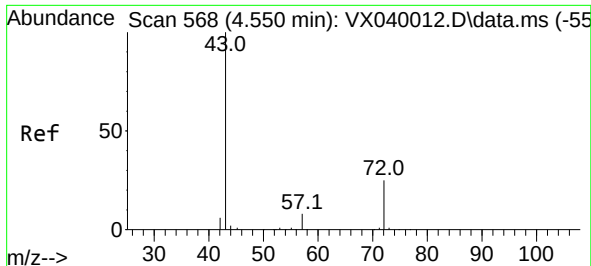


#24
 1,1-Dichloroethane
 Concen: 17.879 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21



Tgt Ion: 63 Resp: 41538
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 91.280 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 43 Resp: 9883

Ion Ratio Lower Upper

43 100

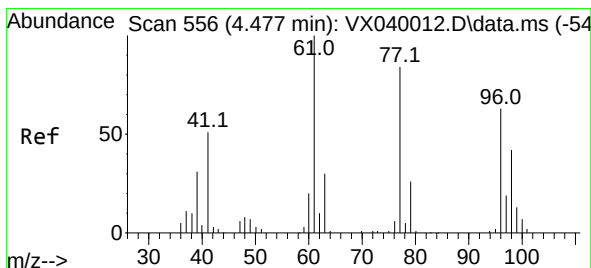
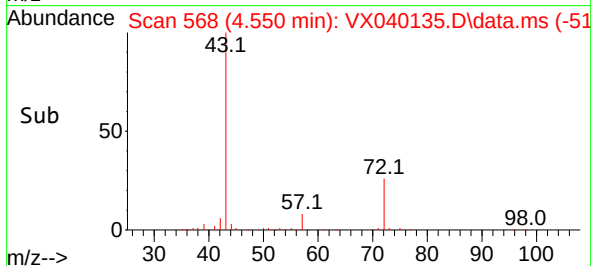
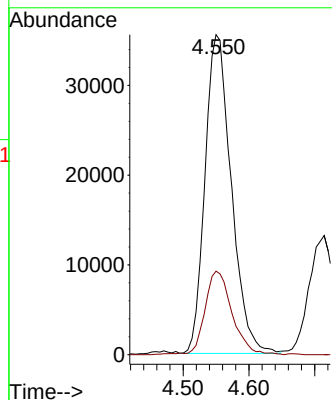
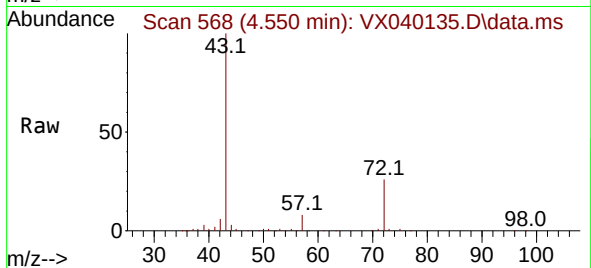
72 26.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#26

2,2-Dichloropropane

Concen: 16.576 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040135.D

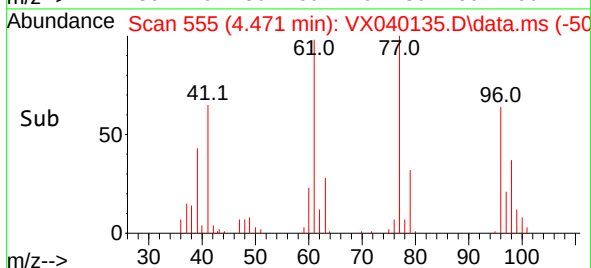
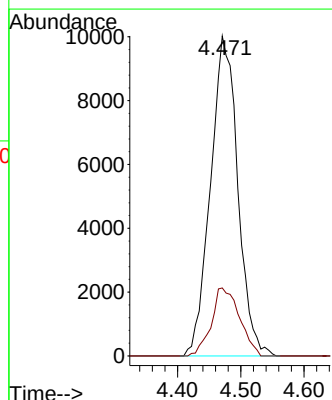
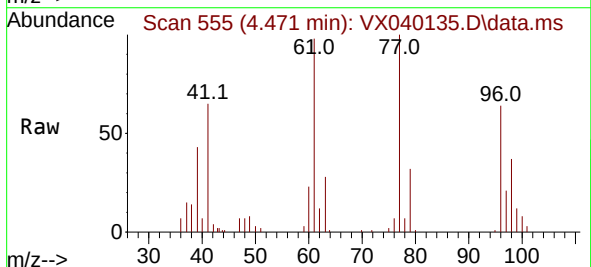
Acq: 06 Feb 2024 13:21

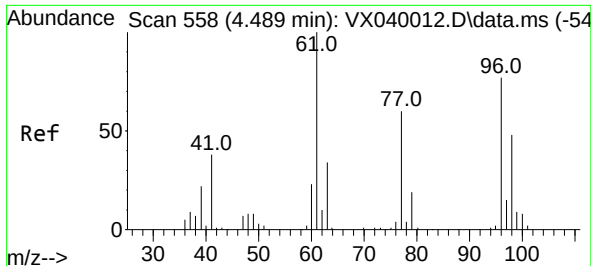
Tgt Ion: 77 Resp: 30049

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.628 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 96 Resp: 2659

Ion Ratio Lower Upper

96 100

61 142.5 0.0 312.2

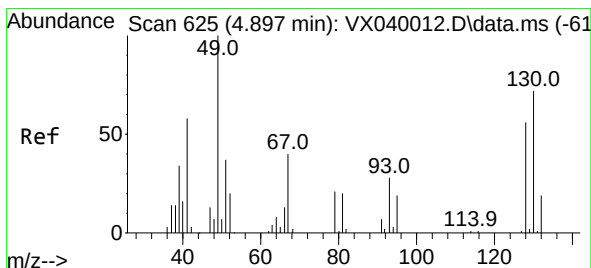
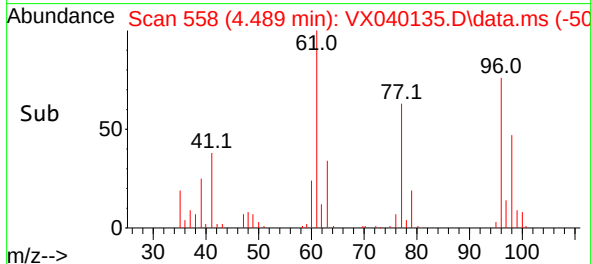
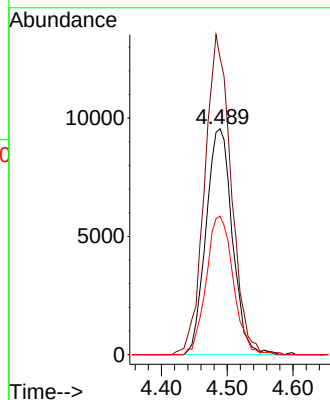
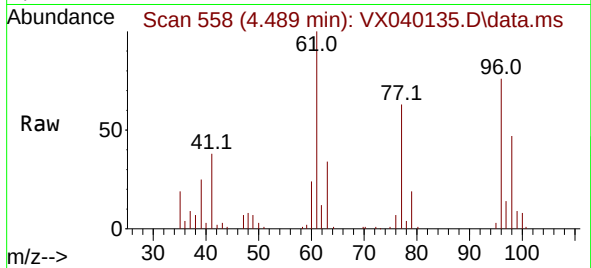
98 63.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#28

Bromochloromethane

Concen: 17.963 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

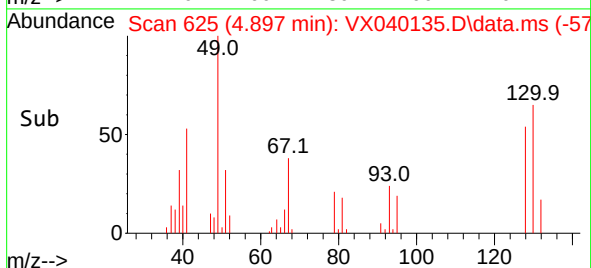
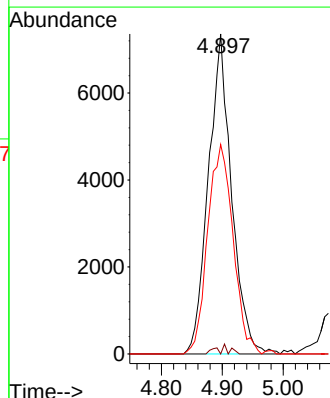
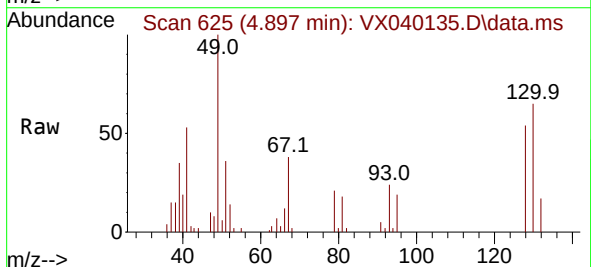
Tgt Ion: 49 Resp: 19460

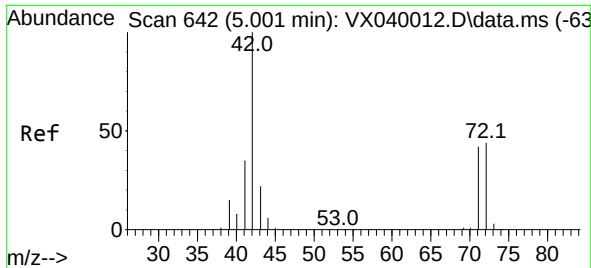
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.8

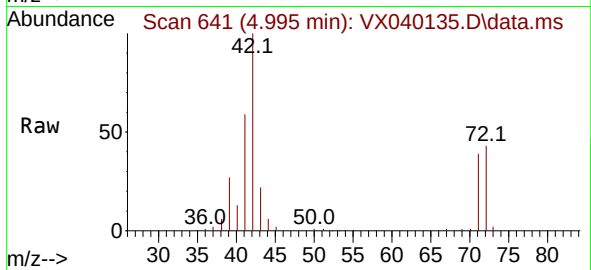
130 71.7 57.5 86.3





#29
Tetrahydrofuran
Concen: 93.423 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

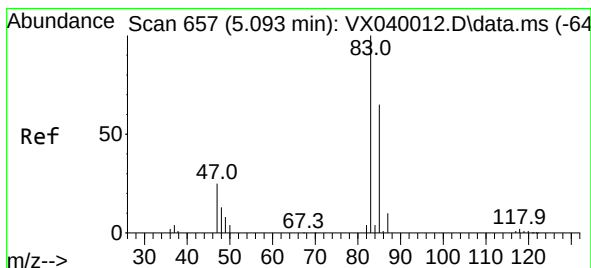
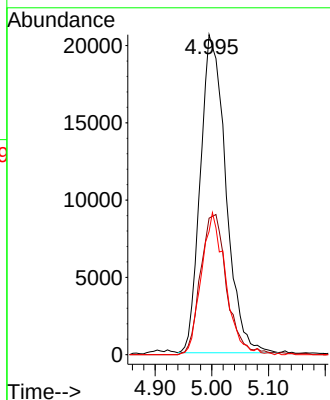
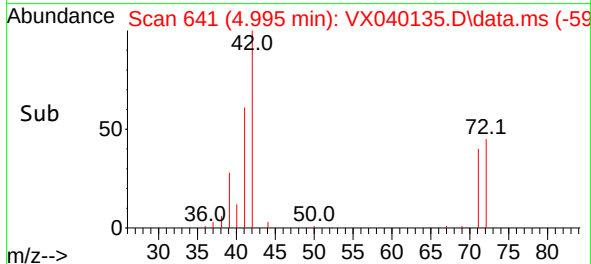
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



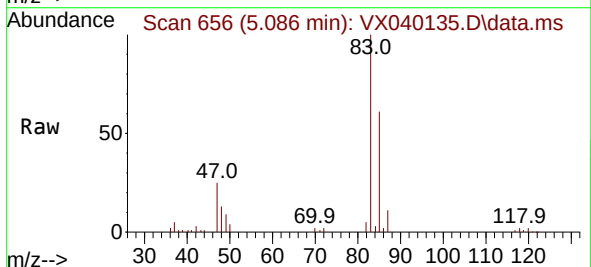
Tgt Ion: 42 Resp: 64310
Ion Ratio Lower Upper
42 100
72 45.7 34.2 51.4
71 42.6 32.2 48.2

Manual Integrations
APPROVED

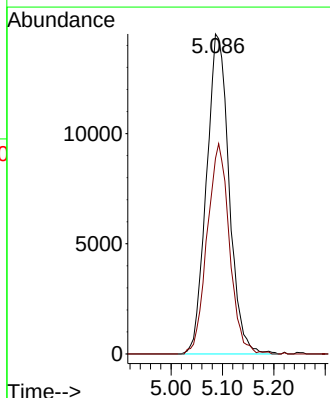
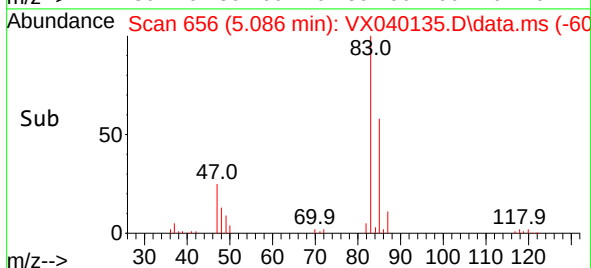
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

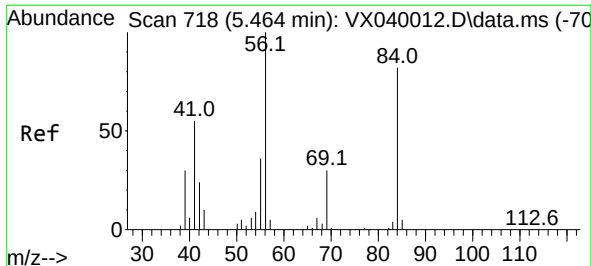


#30
Chloroform
Concen: 17.786 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



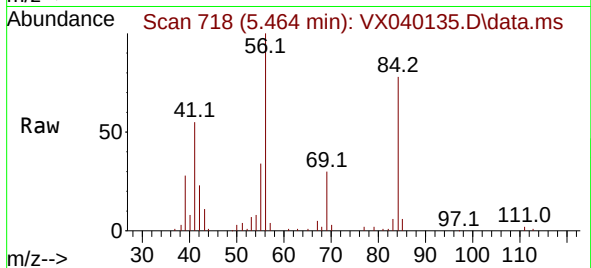
Tgt Ion: 83 Resp: 44369
Ion Ratio Lower Upper
83 100
85 61.1 50.3 75.5





#31
Cyclohexane
Concen: 17.618 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

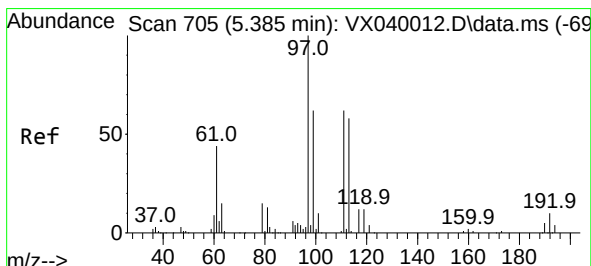
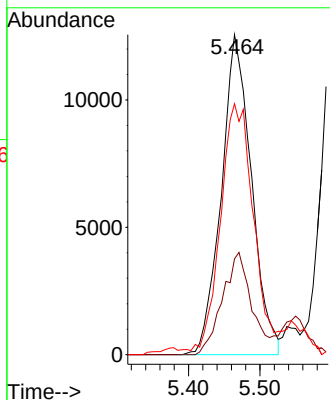
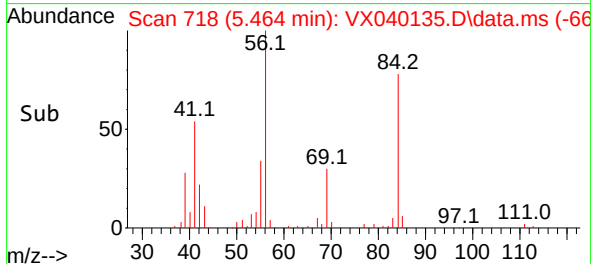
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 56 Resp: 36680
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 77.0 65.9 98.9

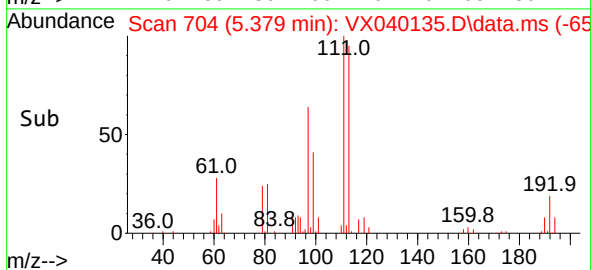
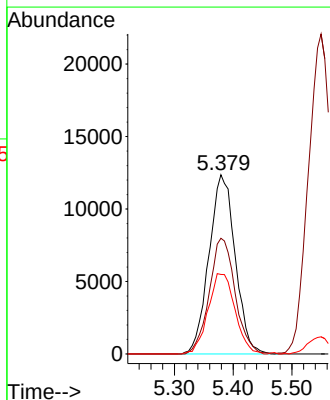
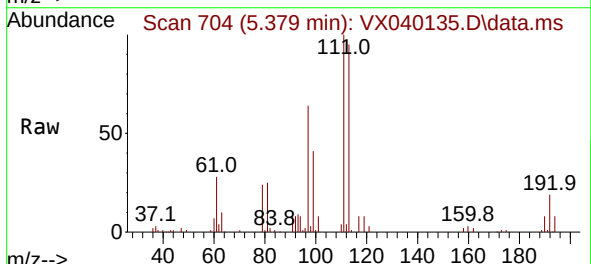
Manual Integrations
APPROVED

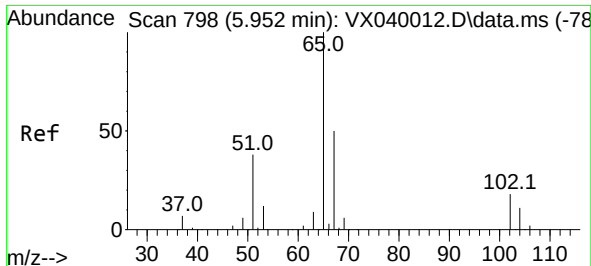
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#32
1,1,1-Trichloroethane
Concen: 17.914 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 97 Resp: 38353
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.223 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 65 Resp: 7351

Ion Ratio Lower Upper

65 100

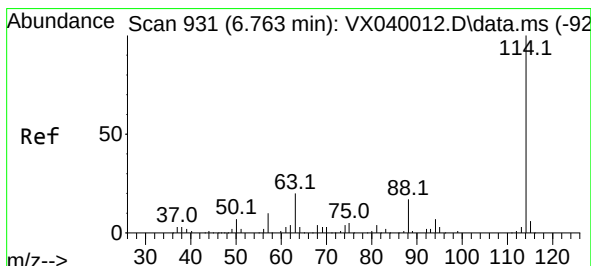
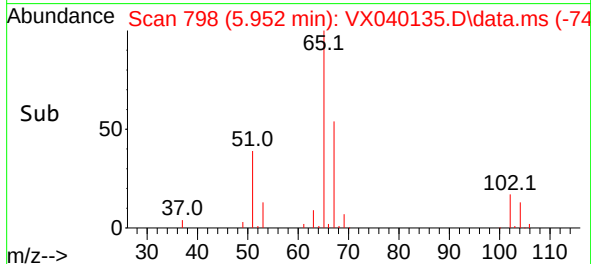
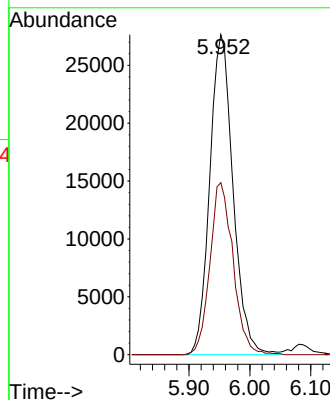
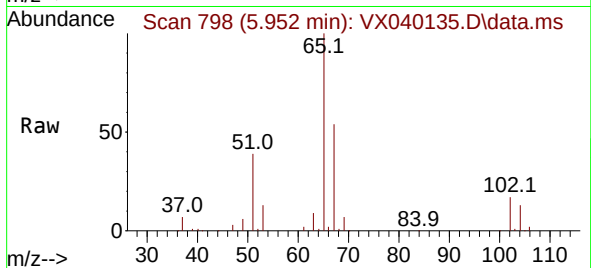
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

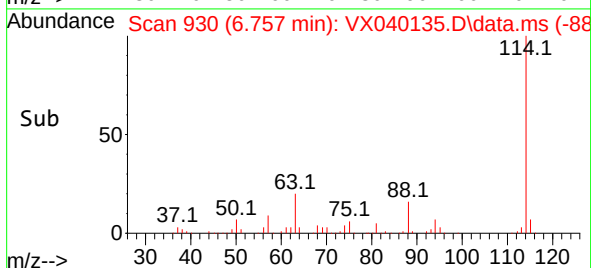
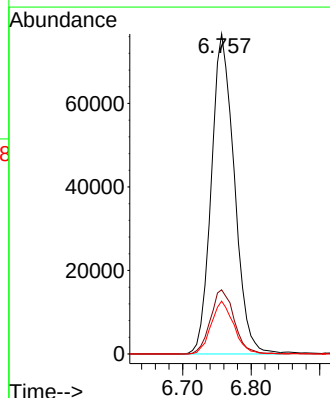
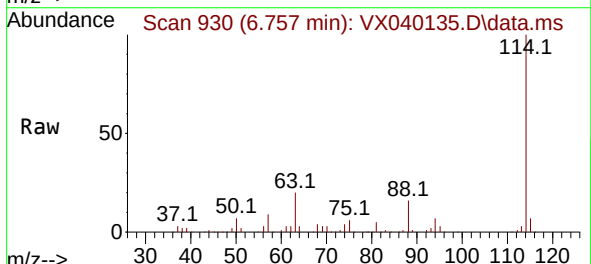
Tgt Ion:114 Resp: 178462

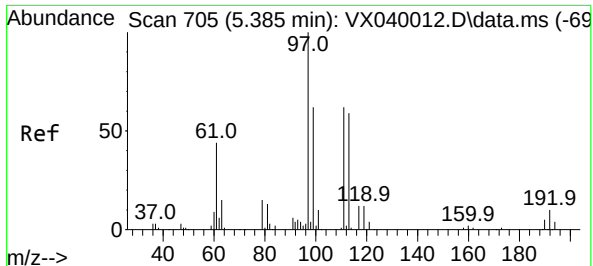
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

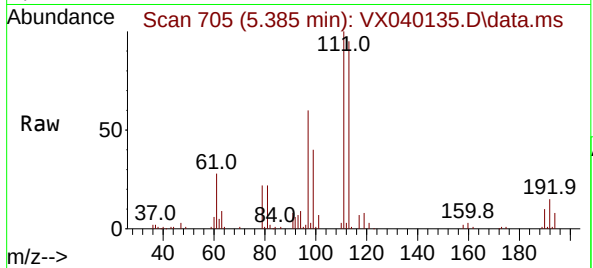
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.595 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

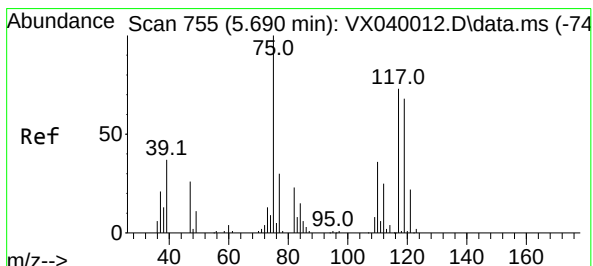
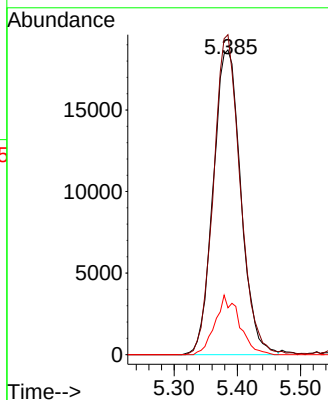
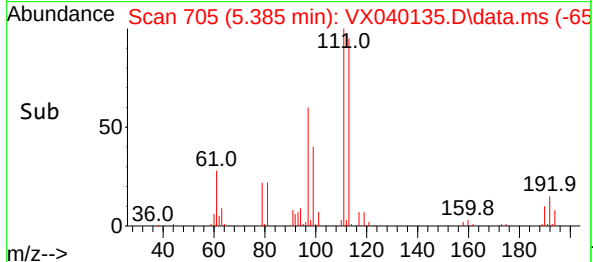
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:113 Resp: 56600
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.2 13.3 19.9

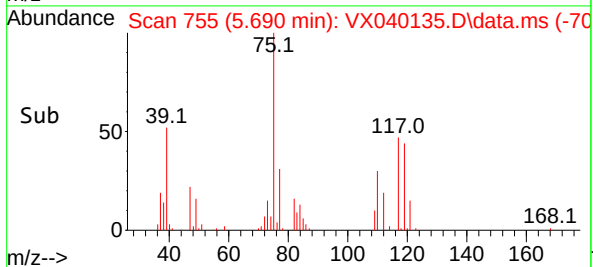
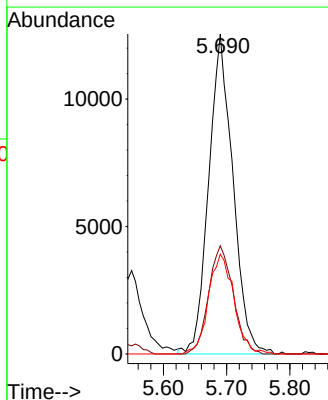
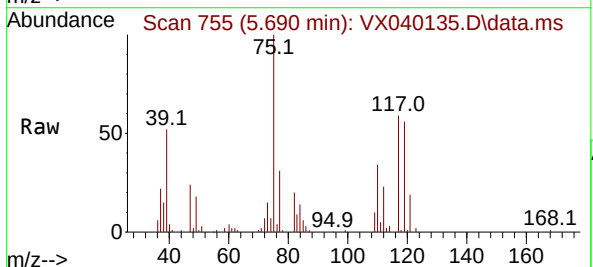
Manual Integrations
APPROVED

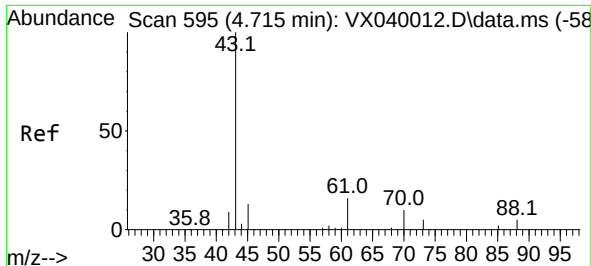
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#36
1,1-Dichloropropene
Concen: 18.979 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 75 Resp: 33346
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 32.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.032 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 43 Resp: 38438

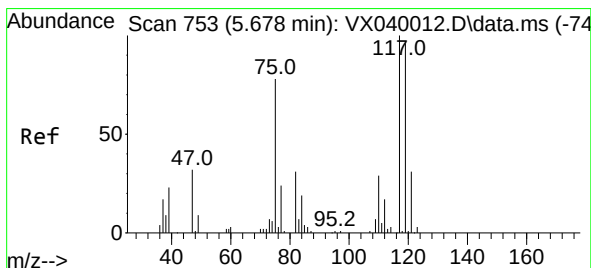
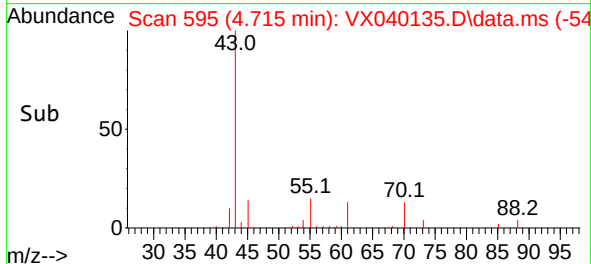
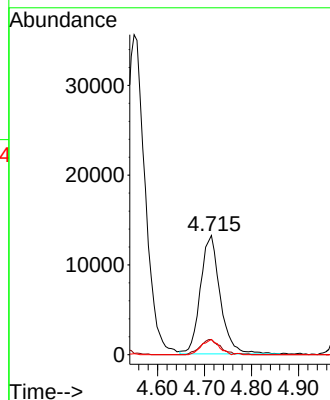
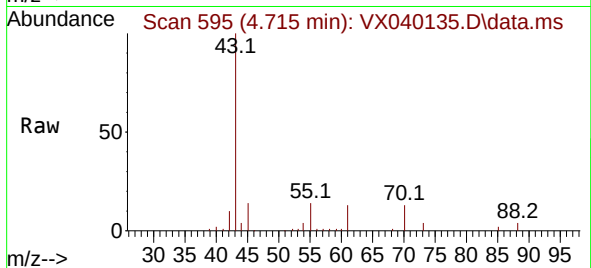
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	11.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#38

Carbon Tetrachloride

Concen: 18.507 ug/l

RT: 5.678 min Scan# 753

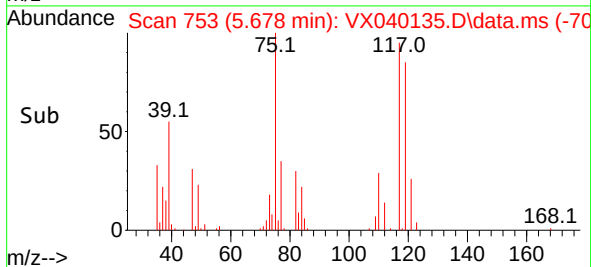
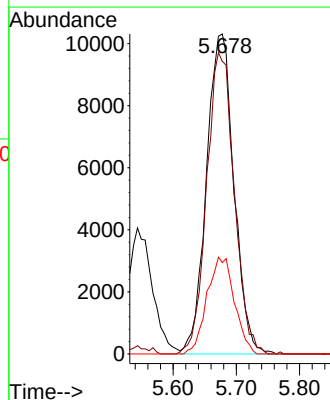
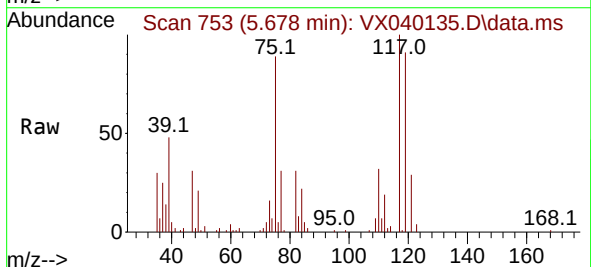
Delta R.T. -0.000 min

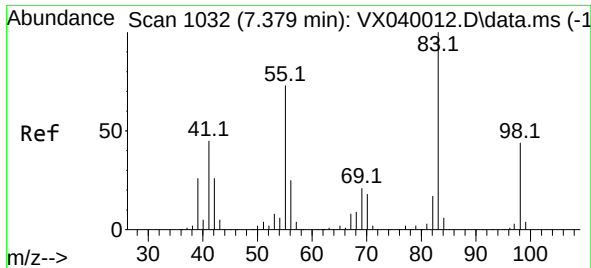
Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Tgt Ion:117 Resp: 31112

Ion	Ratio	Lower	Upper
117	100		
119	90.9	78.2	117.2
121	28.6	24.4	36.6





#39
Methylcyclohexane
Concen: 17.357 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

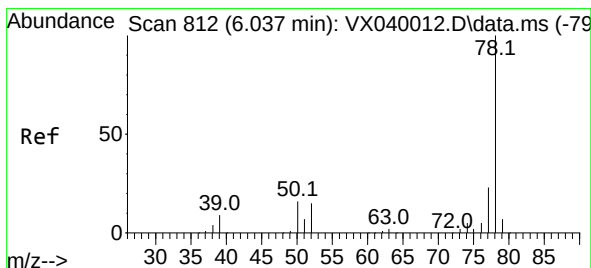
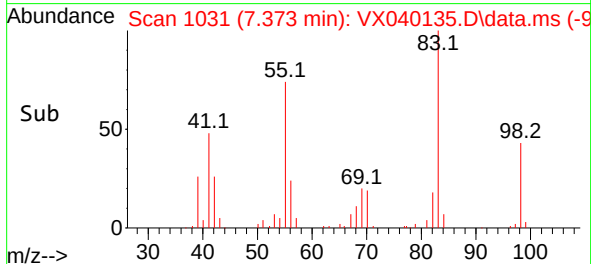
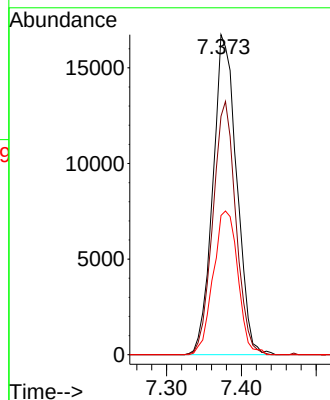
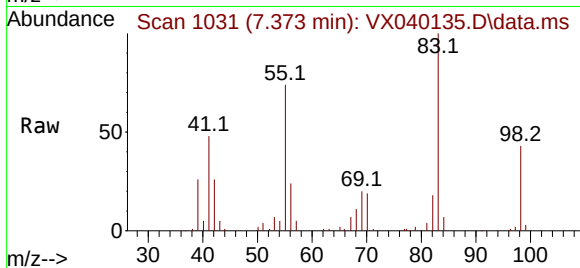
Tgt Ion: 83 Resp: 3710
Ion Ratio Lower Upper
83 100
55 74.5 64.6 97.0
98 43.5 36.7 55.1

Manual Integrations

APPROVED

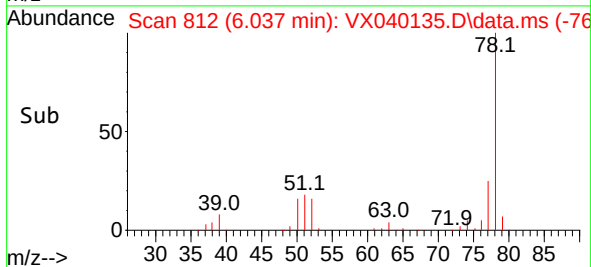
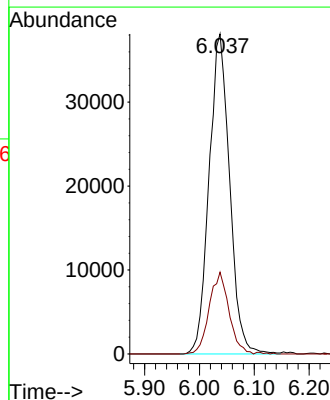
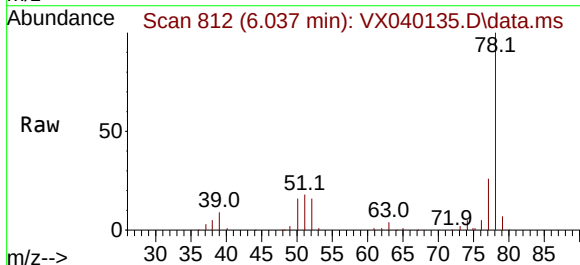
Reviewed By :John Carlone 02/07/2024

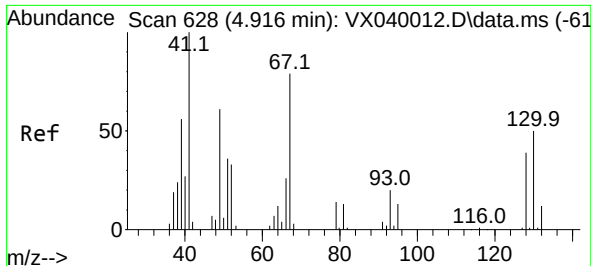
Supervised By :Mahesh Dadoda 02/07/2024



#40
Benzene
Concen: 19.358 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

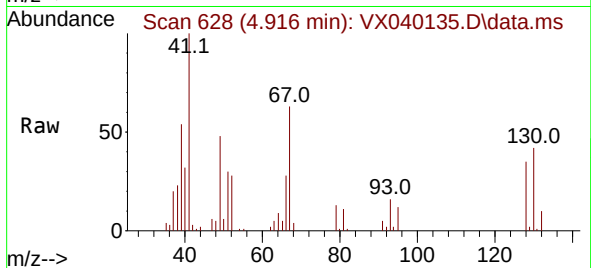
Tgt Ion: 78 Resp: 99062
Ion Ratio Lower Upper
78 100
77 25.6 19.3 28.9





#41
Methacrylonitrile
Concen: 19.994 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

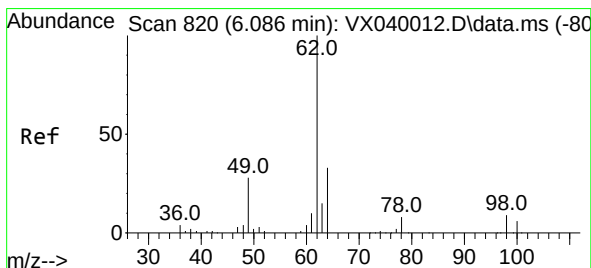
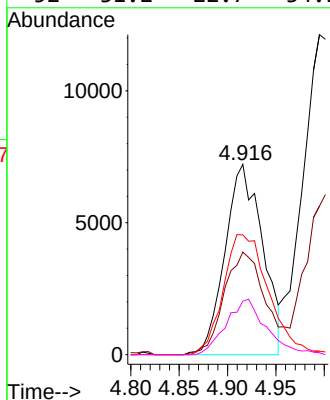
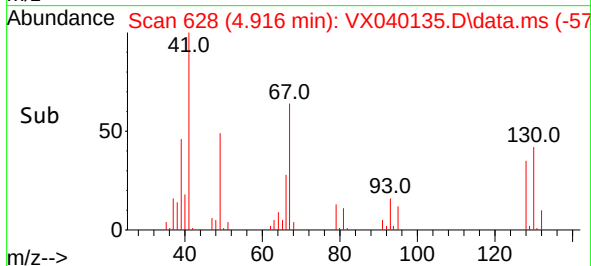
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:	41	Resp:	1945
Ion Ratio	100	Lower	Upper
39	61.1	45.2	67.8
67	76.3	52.6	78.8
52	31.2	22.7	34.1

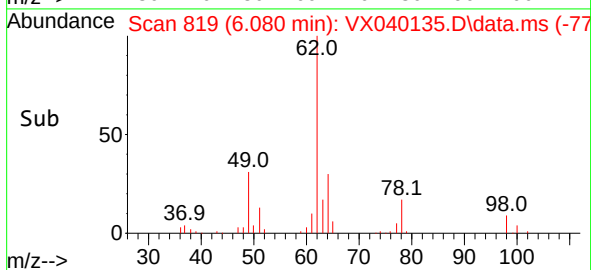
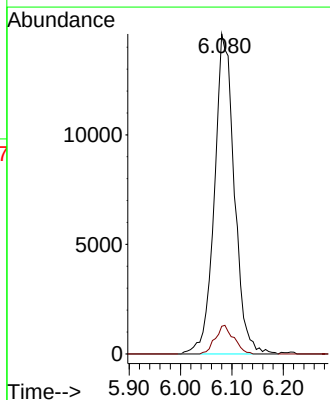
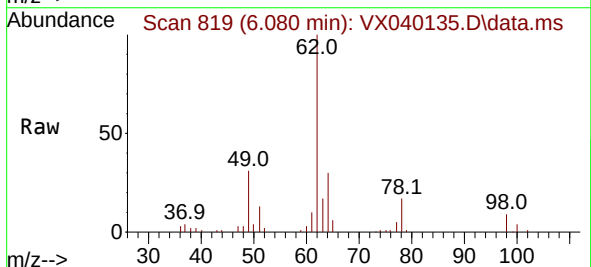
Manual Integrations
APPROVED

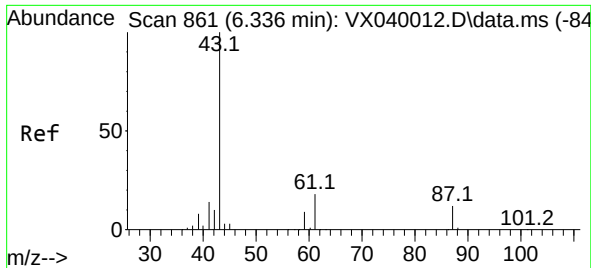
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#42
1,2-Dichloroethane
Concen: 19.973 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

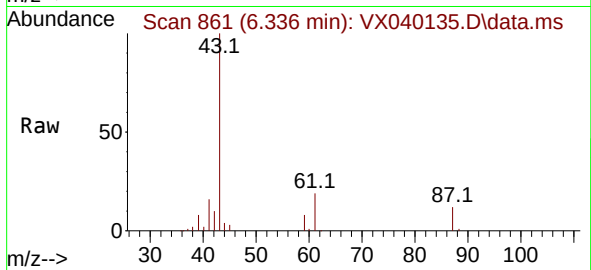
Tgt Ion:	62	Resp:	39345
Ion Ratio	100	Lower	Upper
98	8.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.019 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

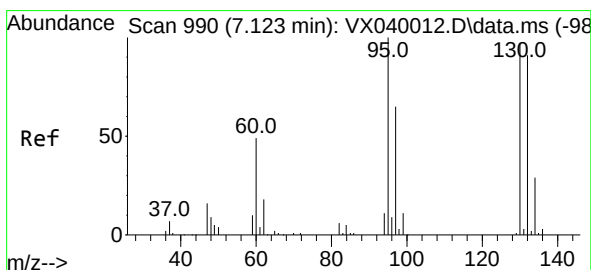
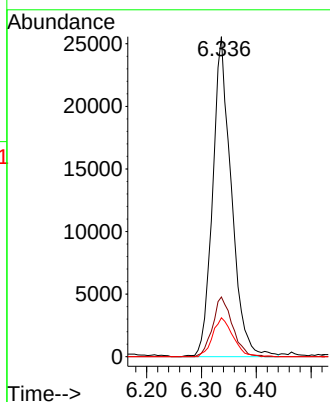
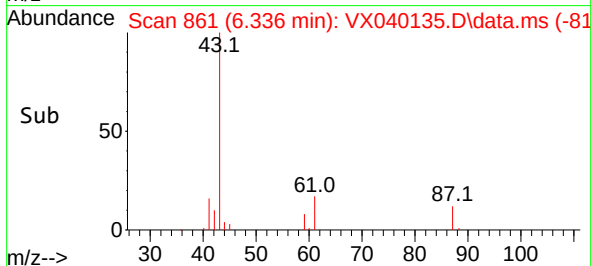
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



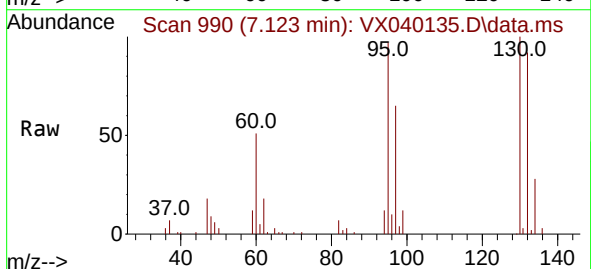
Tgt Ion: 43 Resp: 60570
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.1 9.8 14.6

Manual Integrations
APPROVED

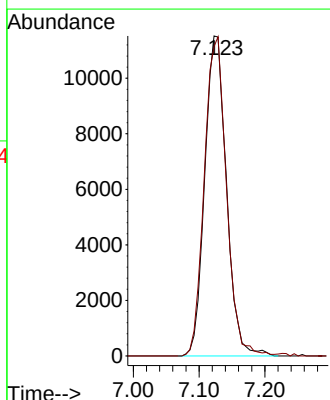
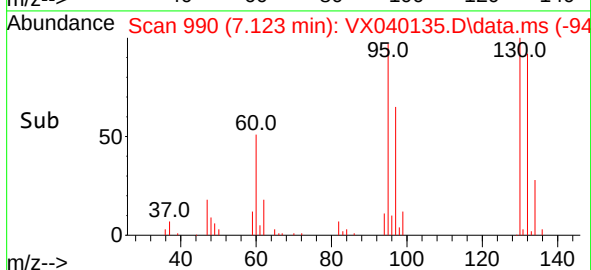
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

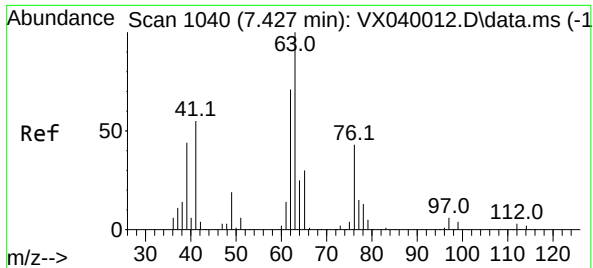


#44
Trichloroethene
Concen: 19.657 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



Tgt Ion:130 Resp: 26471
Ion Ratio Lower Upper
130 100
95 96.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.587 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 63 Resp: 25114

Ion Ratio Lower Upper

63 100

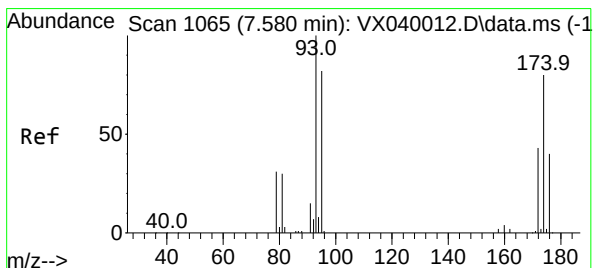
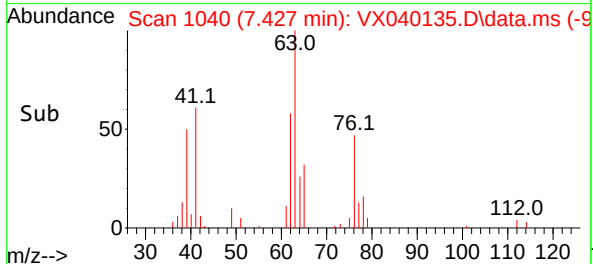
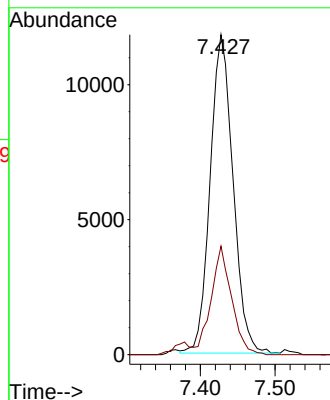
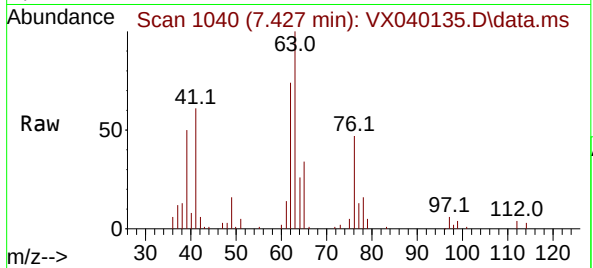
65 34.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#46

Dibromomethane

Concen: 18.289 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

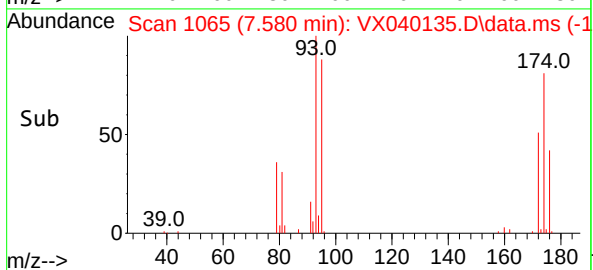
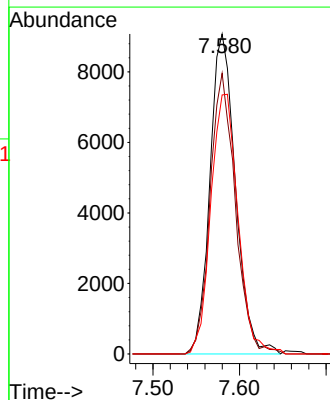
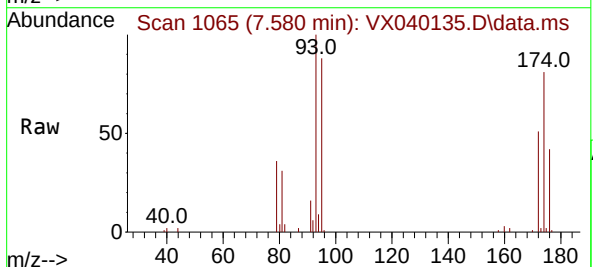
Tgt Ion: 93 Resp: 18548

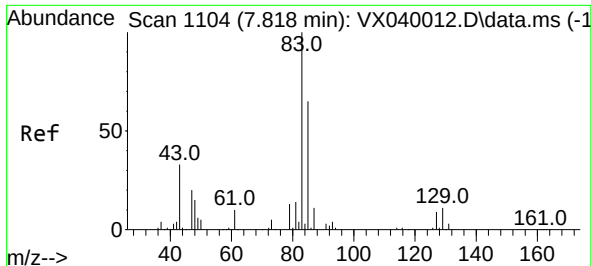
Ion Ratio Lower Upper

93 100

95 86.5 66.6 100.0

174 86.5 69.4 104.0





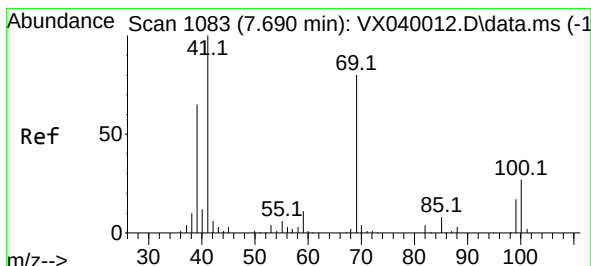
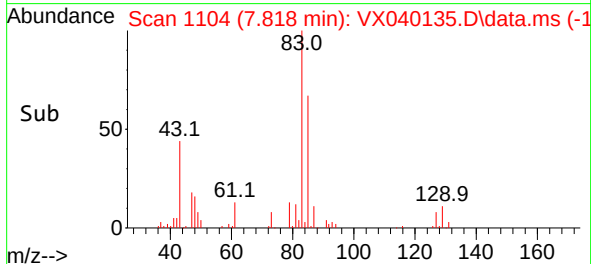
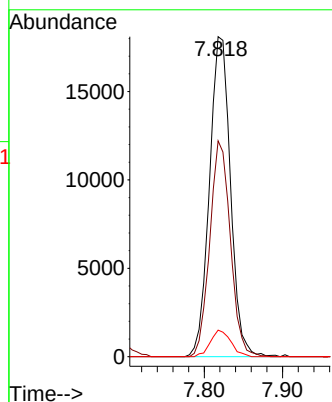
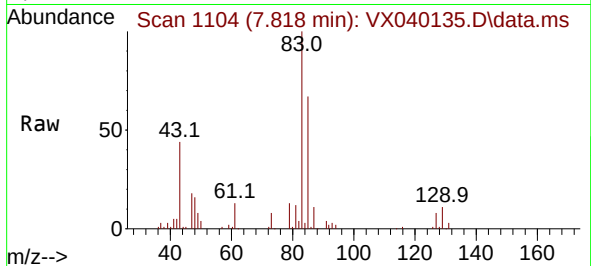
#47
Bromodichloromethane
Concen: 18.699 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 83 Resp: 33774
Ion Ratio Lower Upper
83 100
85 67.4 49.8 74.6
127 8.3 7.1 10.7

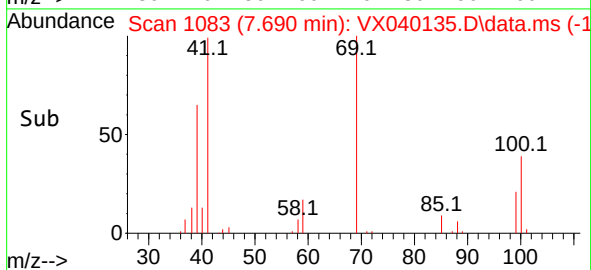
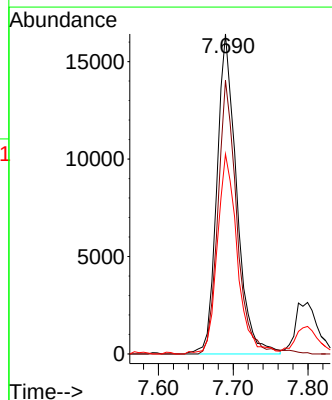
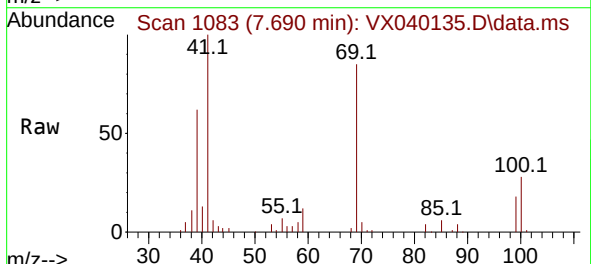
Manual Integrations
APPROVED

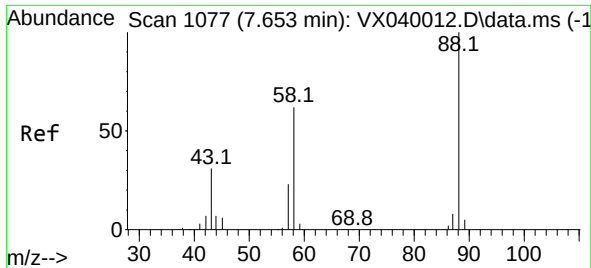
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#48
Methyl methacrylate
Concen: 20.272 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

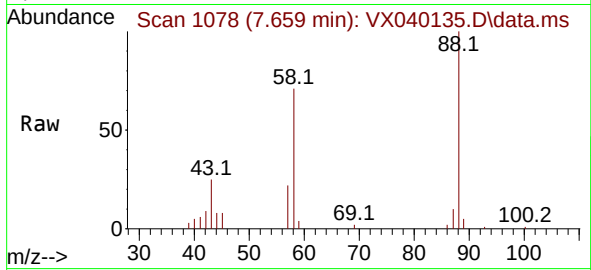
Tgt Ion: 41 Resp: 30218
Ion Ratio Lower Upper
41 100
69 82.1 59.2 88.8
39 63.4 47.7 71.5





#49
1,4-Dioxane
Concen: 405.171 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

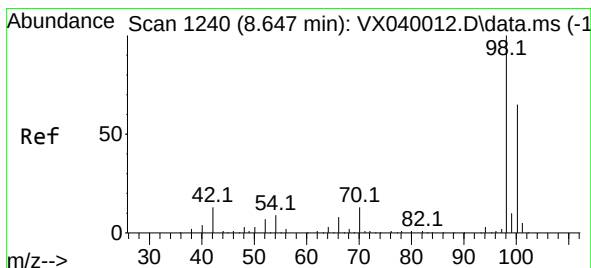
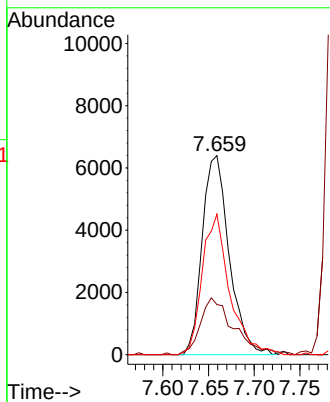
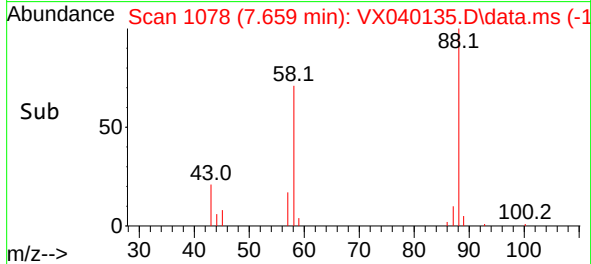
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 88 Resp: 13124
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0
58 71.5 60.1 90.1

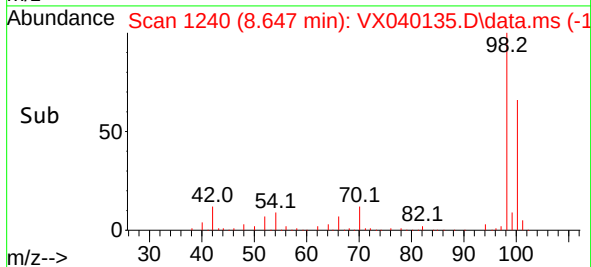
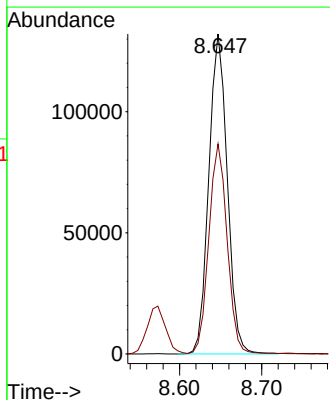
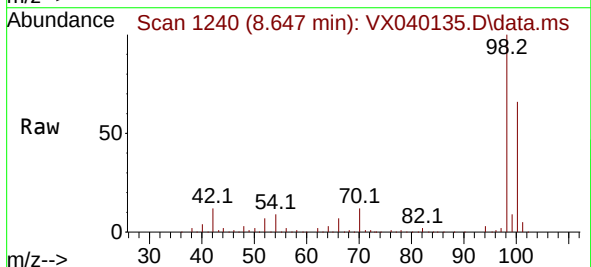
Manual Integrations
APPROVED

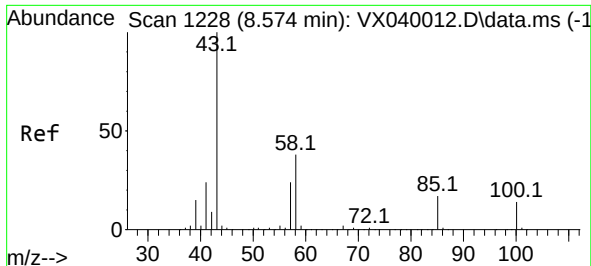
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#50
Toluene-d8
Concen: 45.420 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 98 Resp: 206351
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 106.632 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 43 Resp: 22025

Ion Ratio Lower Upper

43 100

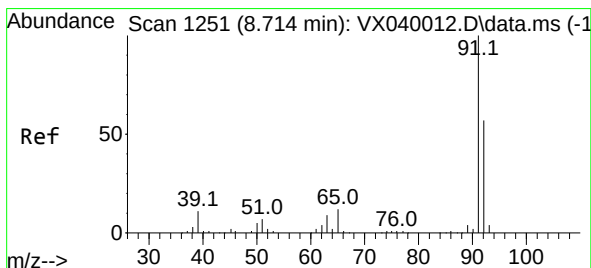
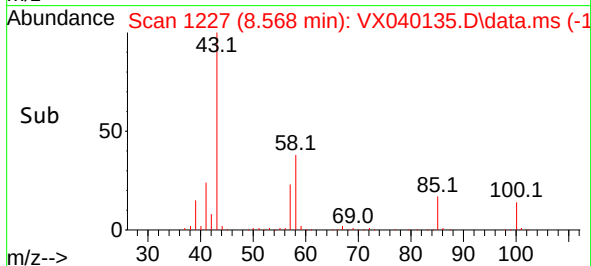
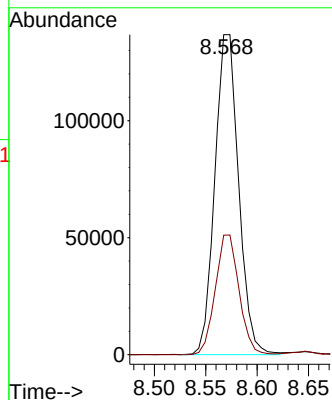
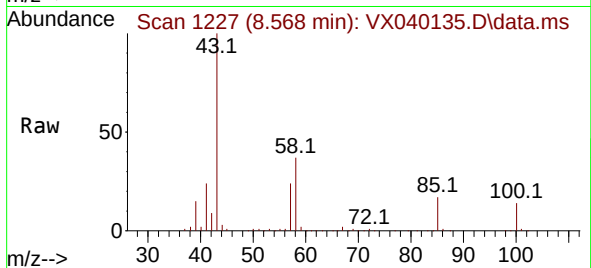
58 37.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#52

Toluene

Concen: 19.648 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX040135.D

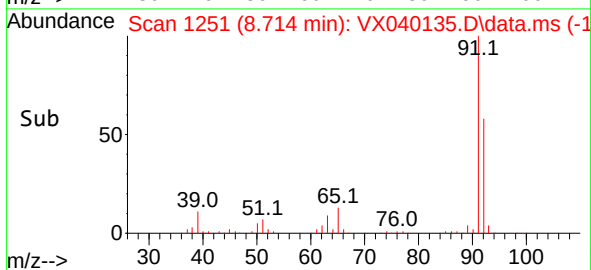
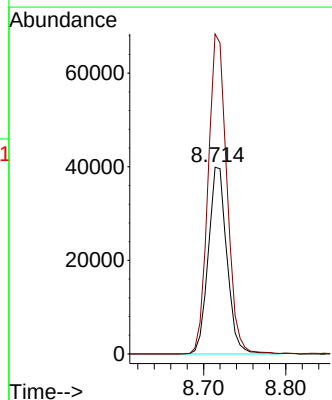
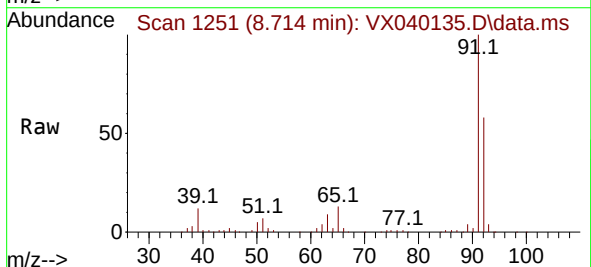
Acq: 06 Feb 2024 13:21

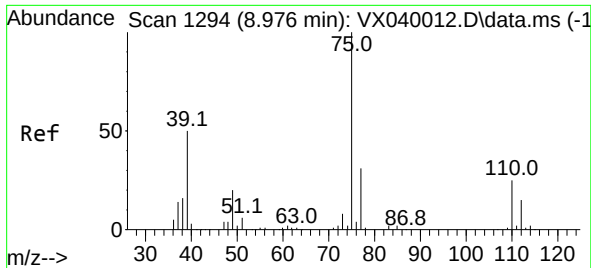
Tgt Ion: 92 Resp: 62669

Ion Ratio Lower Upper

92 100

91 173.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.761 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 75 Resp: 35140

Ion Ratio Lower Upper

75 100

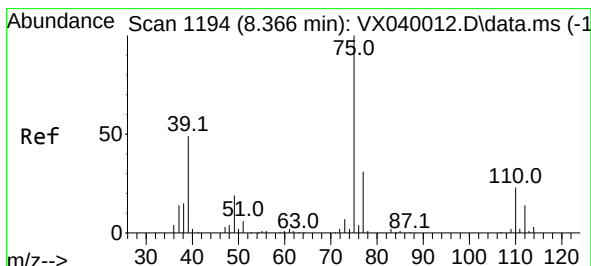
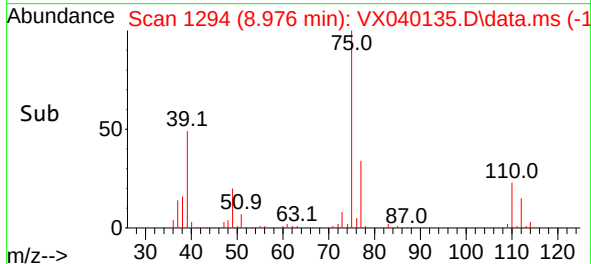
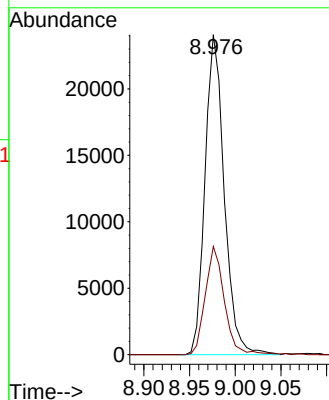
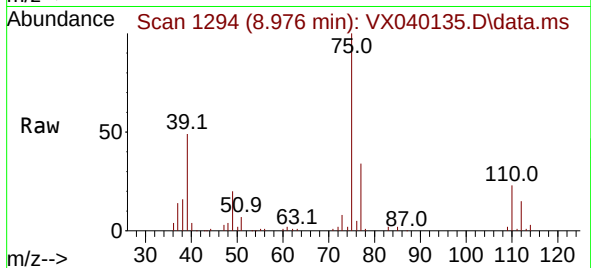
77 33.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#54

cis-1,3-Dichloropropene

Concen: 19.646 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

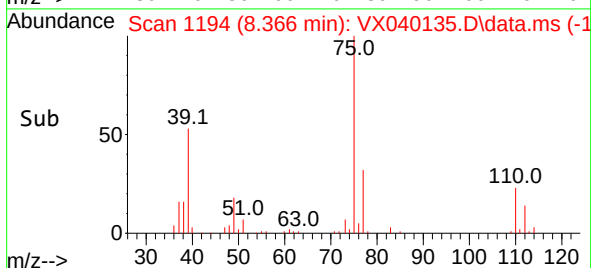
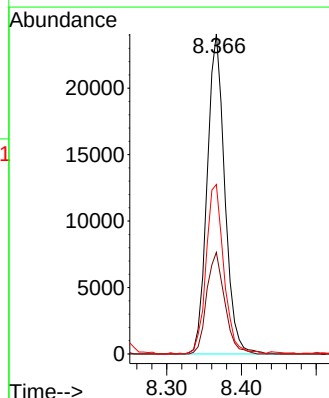
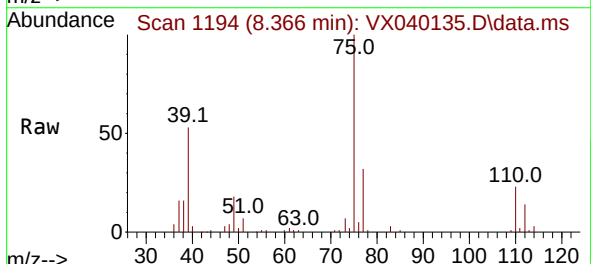
Tgt Ion: 75 Resp: 39272

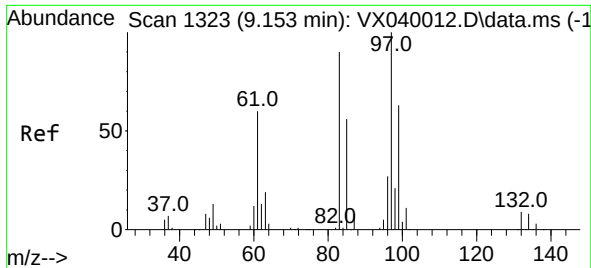
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

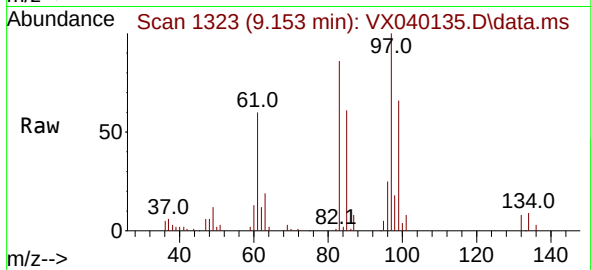
39 52.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

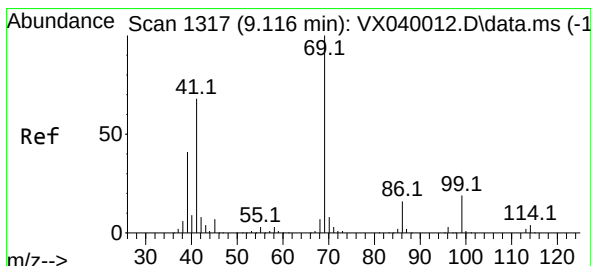
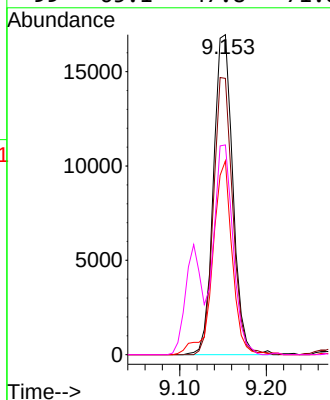
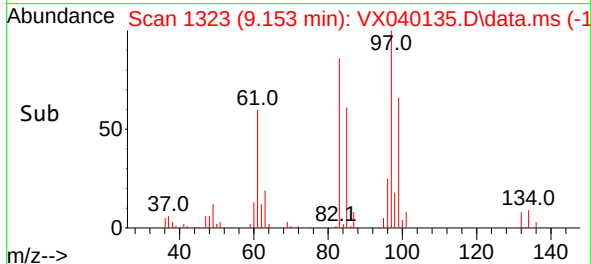


Tgt Ion: 97 Resp: 2632

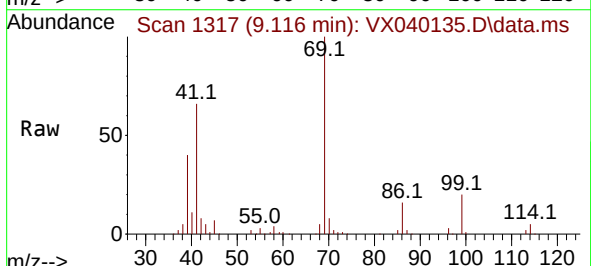
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.8	98.8
85	60.2	41.6	62.4
99	65.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

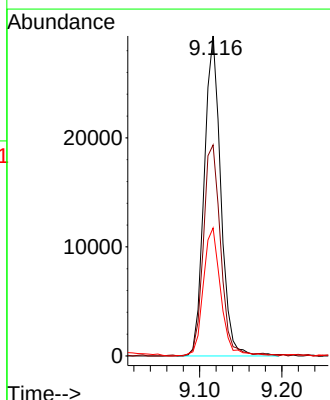
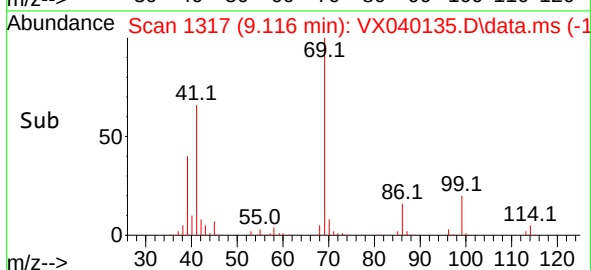


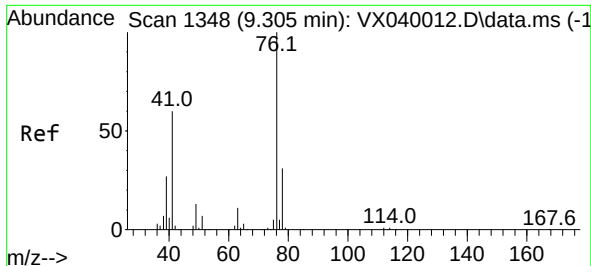
#56
Ethyl methacrylate
Concen: 21.349 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



Tgt Ion: 69 Resp: 41160

Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	42.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.143 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 76 Resp: 43804

Ion Ratio Lower Upper

76 100

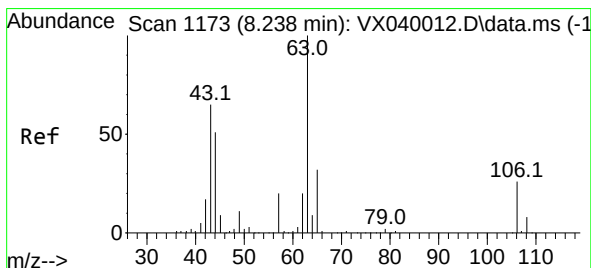
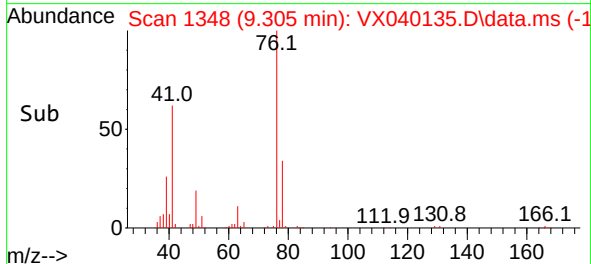
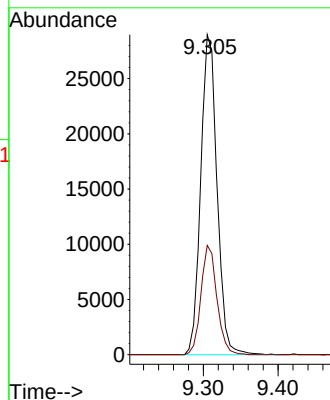
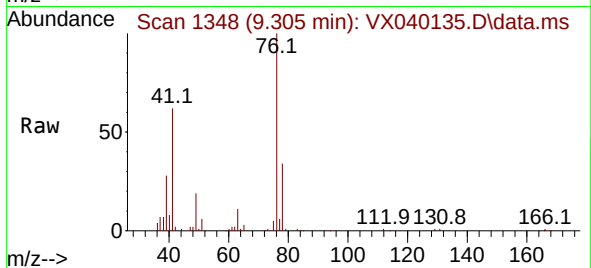
78 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 111.473 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040135.D

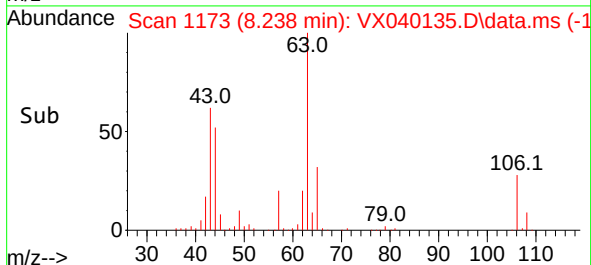
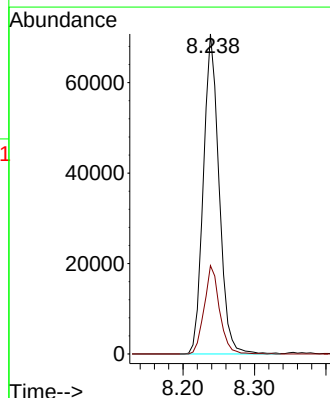
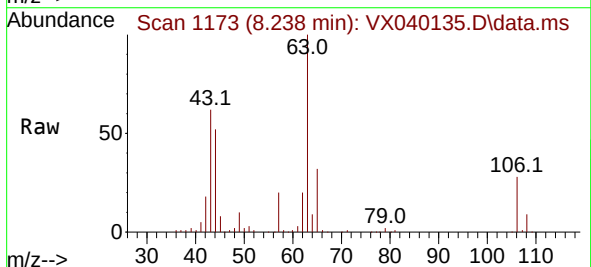
Acq: 06 Feb 2024 13:21

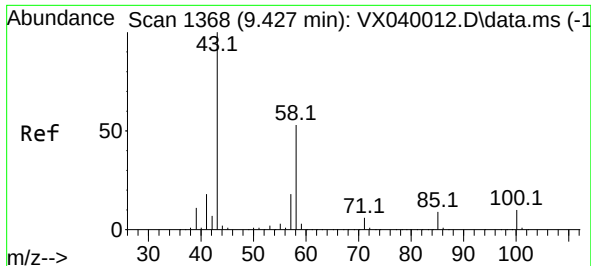
Tgt Ion: 63 Resp: 108070

Ion Ratio Lower Upper

63 100

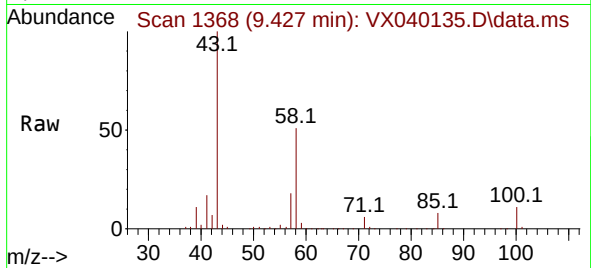
106 27.0 22.5 33.7





#59
2-Hexanone
Concen: 104.218 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

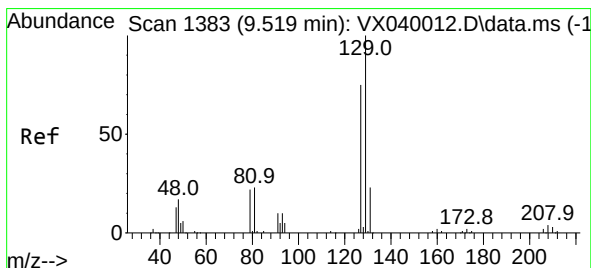
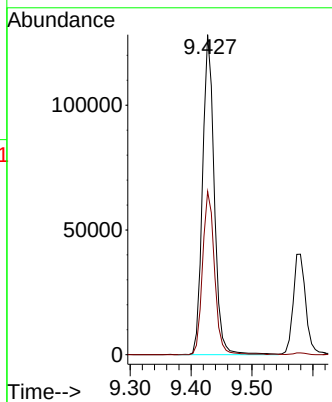
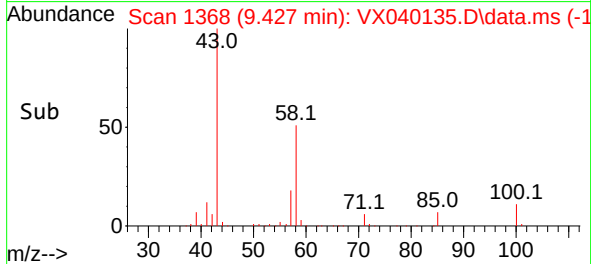
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 43 Resp: 171640
Ion Ratio Lower Upper
43 100
58 52.2 26.2 78.5

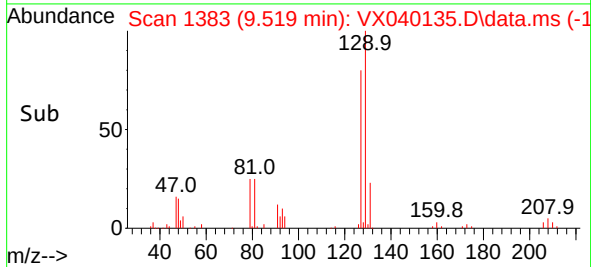
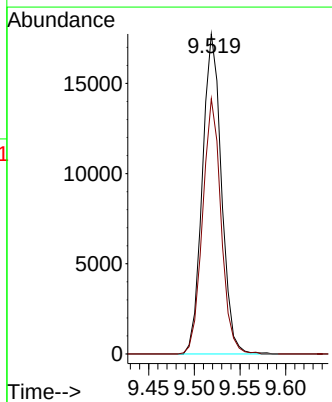
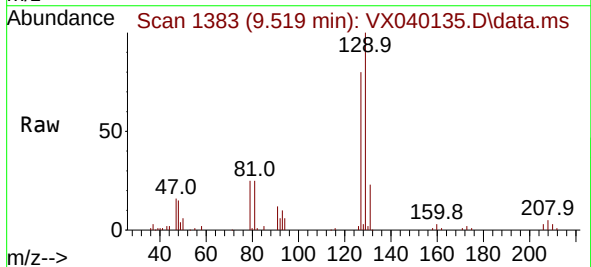
Manual Integrations
APPROVED

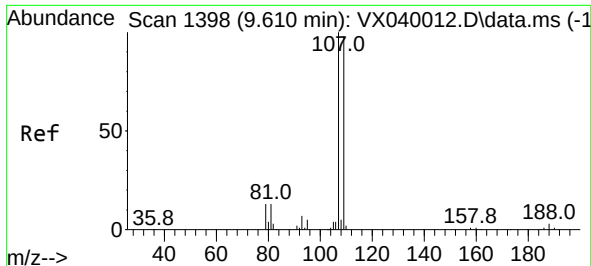
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#60
Dibromochloromethane
Concen: 19.344 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

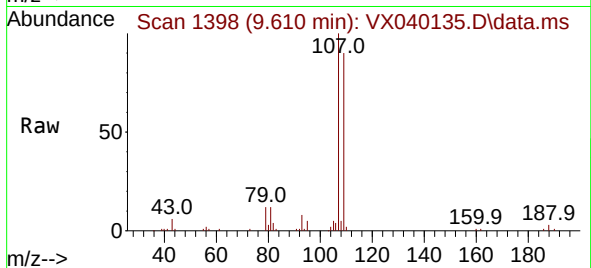
Tgt Ion:129 Resp: 25661
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.964 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

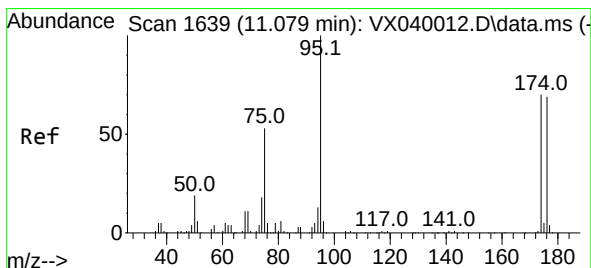
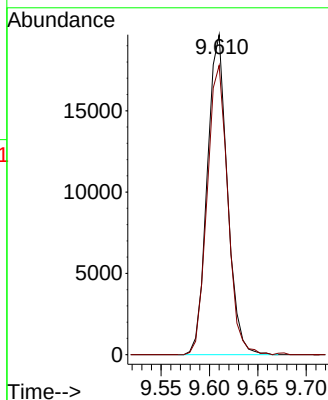
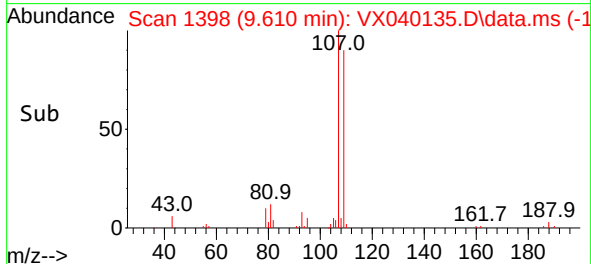
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:107 Resp: 2849
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

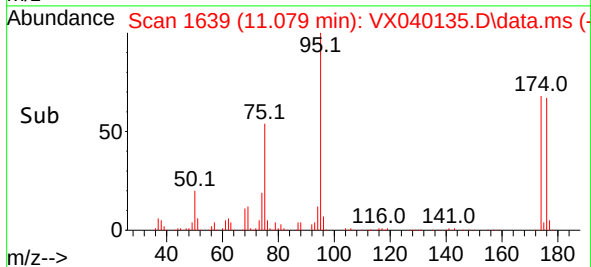
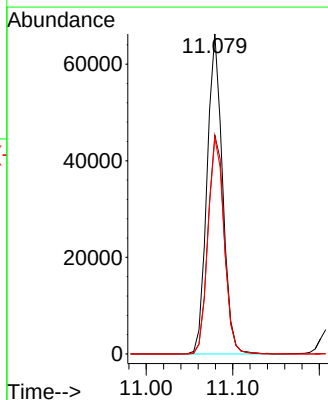
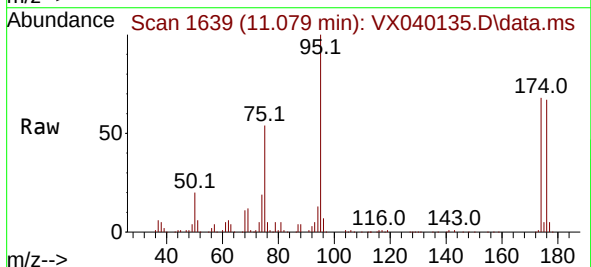
Manual Integrations
APPROVED

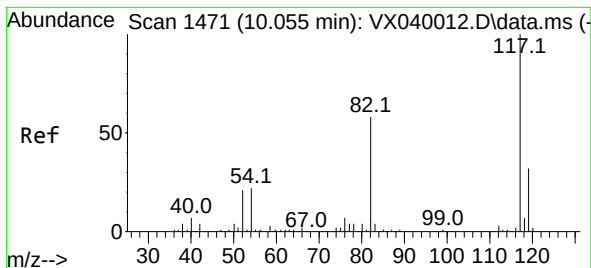
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#62
4-Bromofluorobenzene
Concen: 46.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

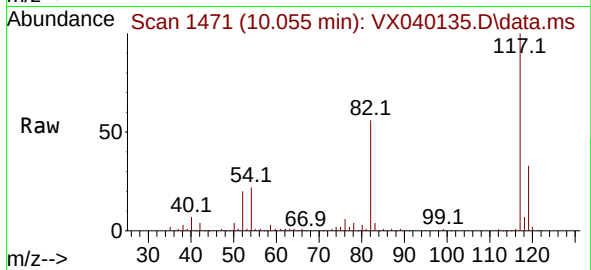
Tgt Ion: 95 Resp: 82192
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 70.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

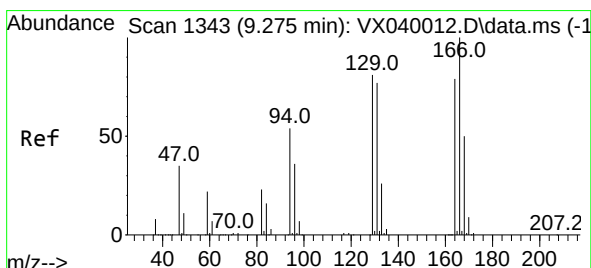
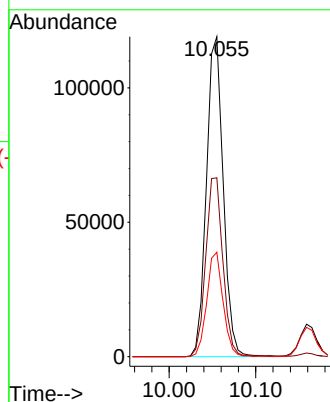
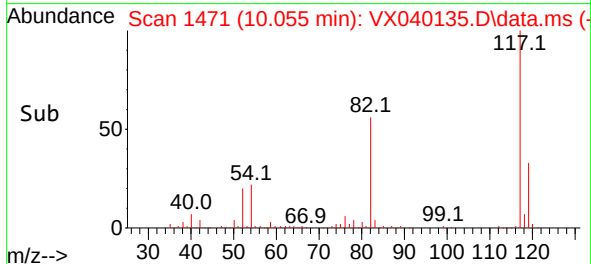
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:117 Resp: 16054
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.6 25.5 38.3

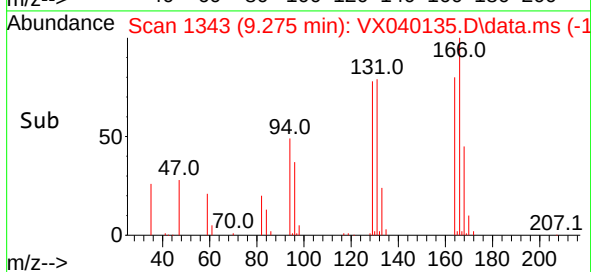
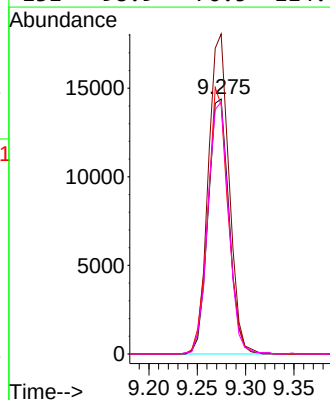
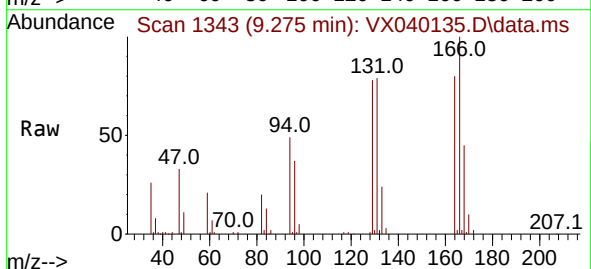
Manual Integrations
APPROVED

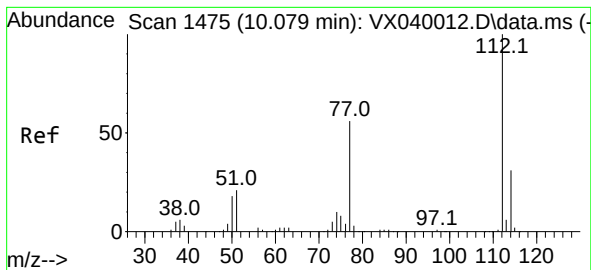
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#64
Tetrachloroethene
Concen: 20.660 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:164 Resp: 21582
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 97.7 80.4 120.6
131 98.9 76.5 114.7





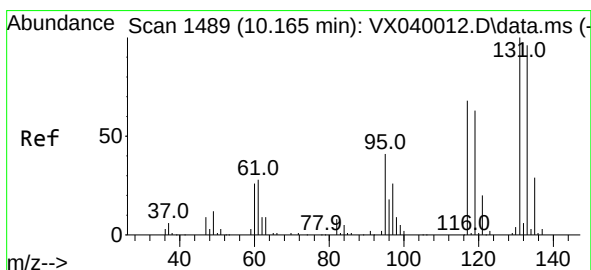
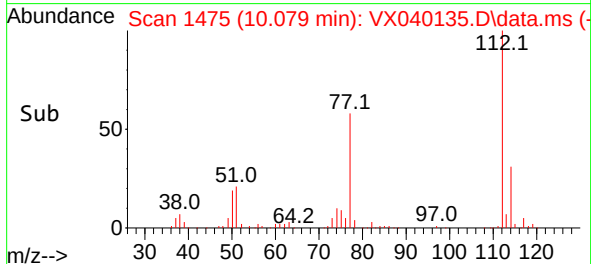
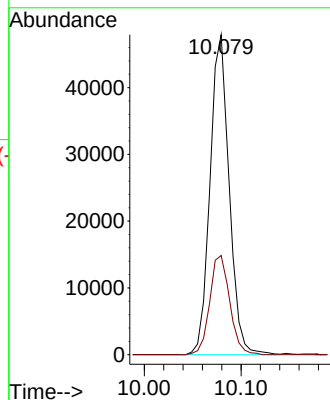
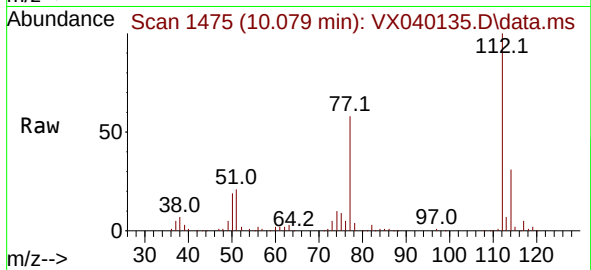
#65
Chlorobenzene
Concen: 19.805 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion:112 Resp: 6572
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

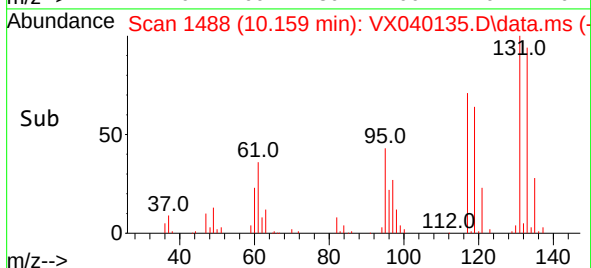
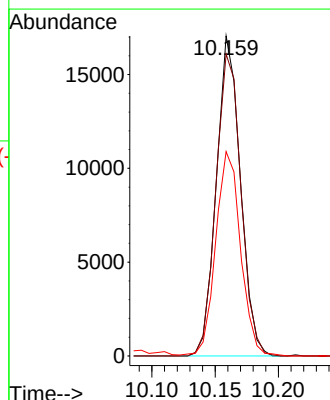
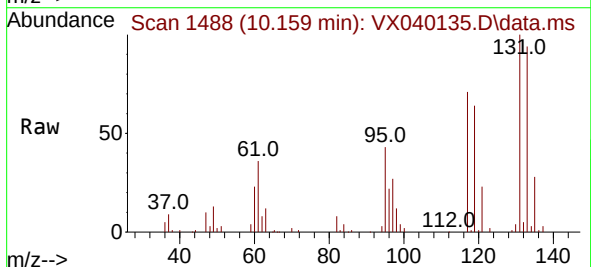
Manual Integrations
APPROVED

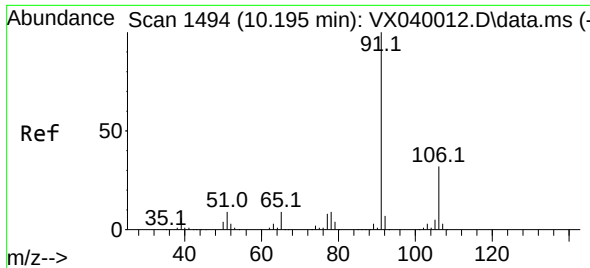
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

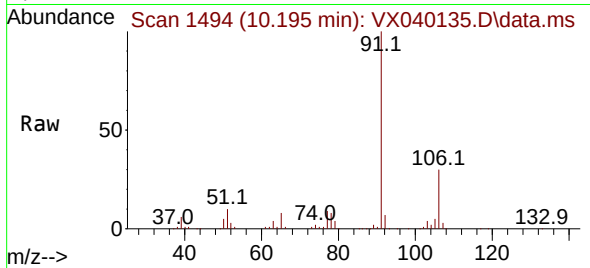
Tgt Ion:131 Resp: 22484
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.340 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

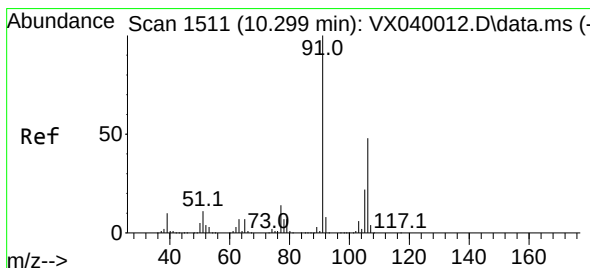
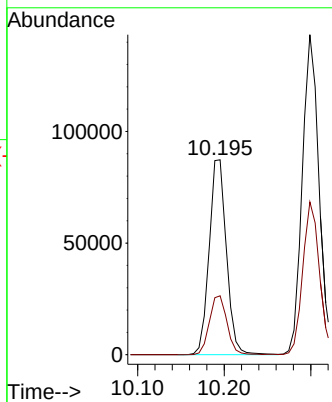
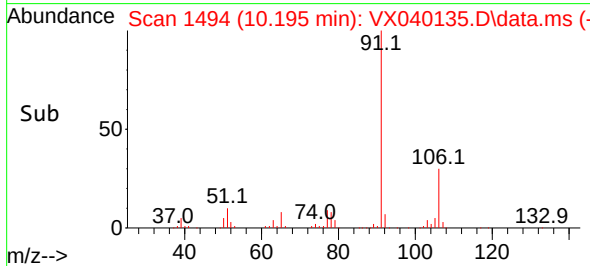
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 91 Resp: 121100
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

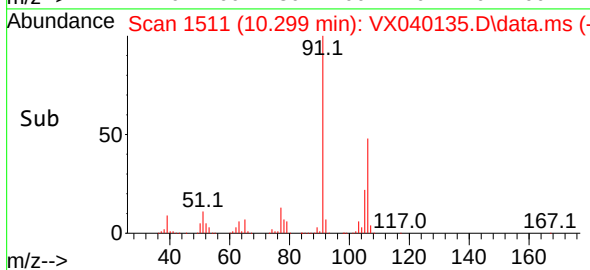
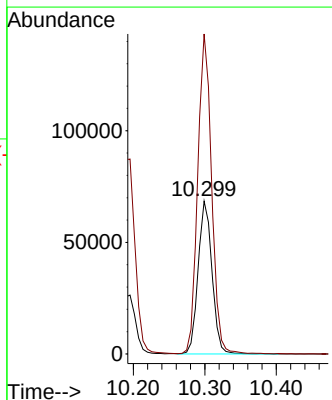
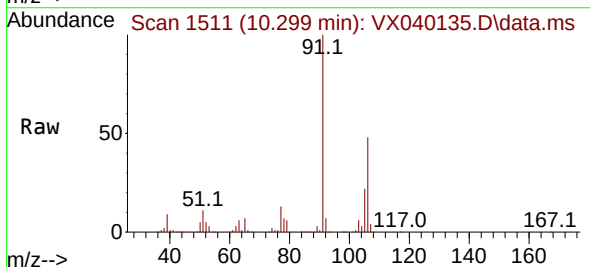
Manual Integrations
APPROVED

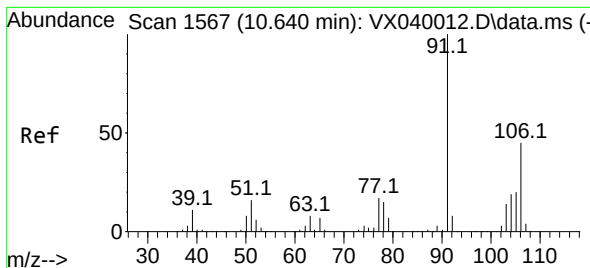
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#68
m/p-Xylenes
Concen: 41.257 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:106 Resp: 92413
Ion Ratio Lower Upper
106 100
91 209.1 165.5 248.3





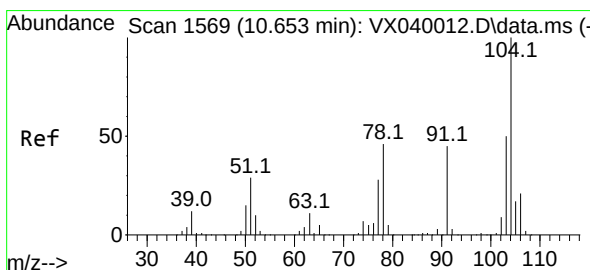
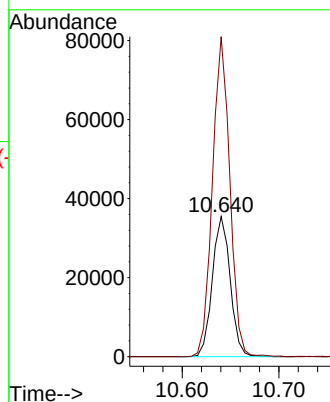
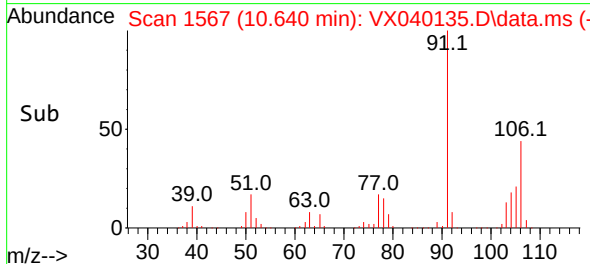
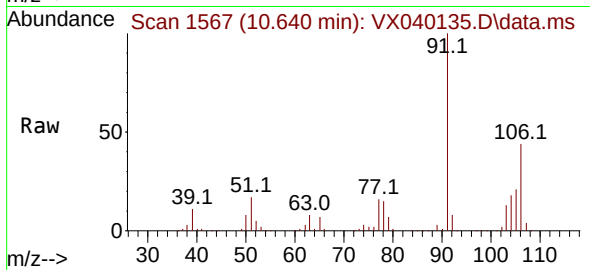
#69
o-Xylene
Concen: 21.425 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion:106 Resp: 4552
Ion Ratio Lower Upper
106 100
91 222.6 108.9 326.8

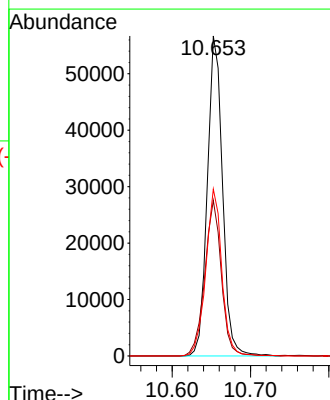
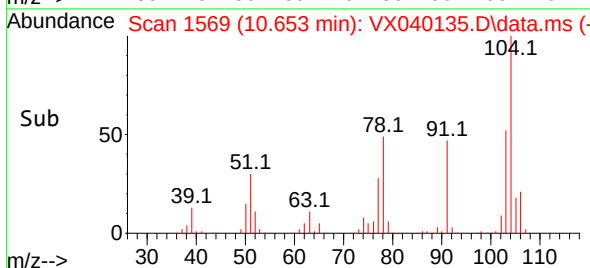
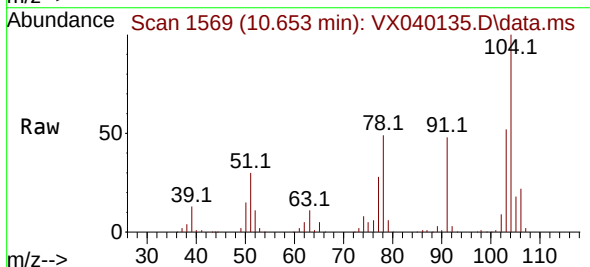
Manual Integrations
APPROVED

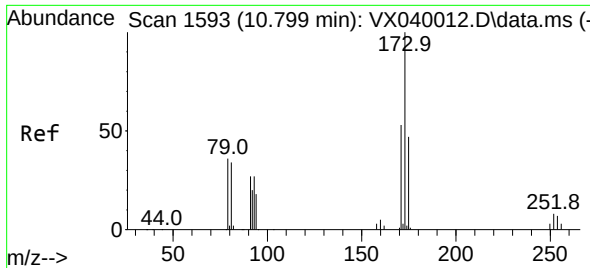
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#70
Styrene
Concen: 21.257 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

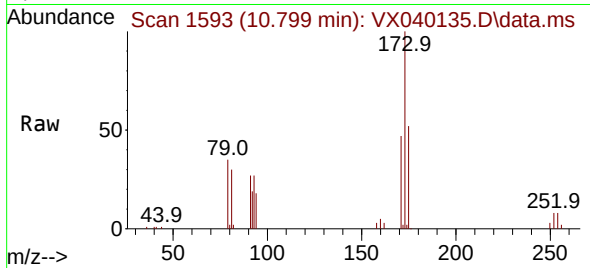
Tgt Ion:104 Resp: 76124
Ion Ratio Lower Upper
104 100
78 53.3 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 20.250 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

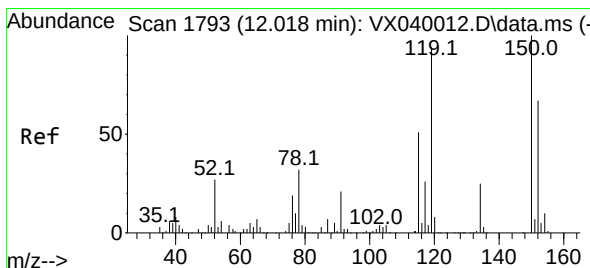
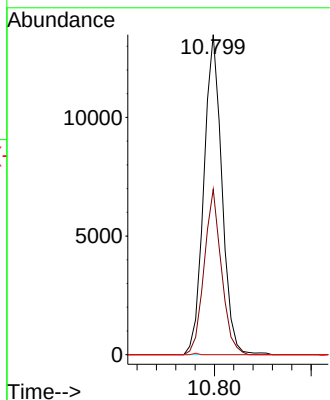
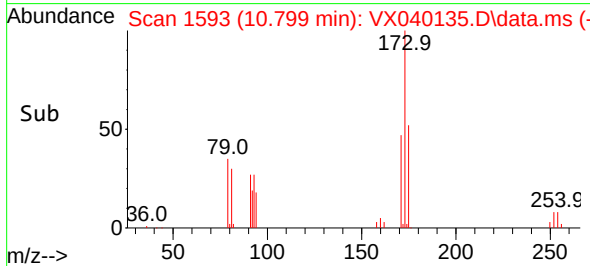
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:173 Resp: 17524
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.0 0.0

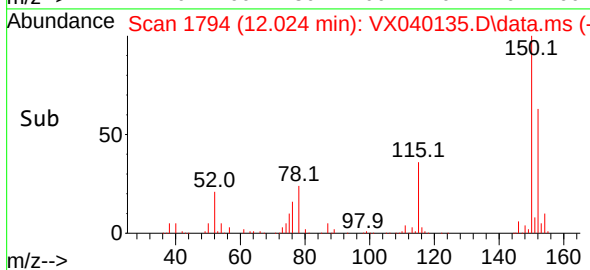
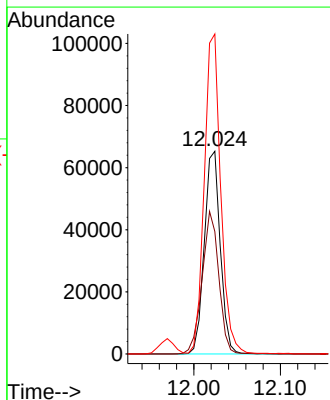
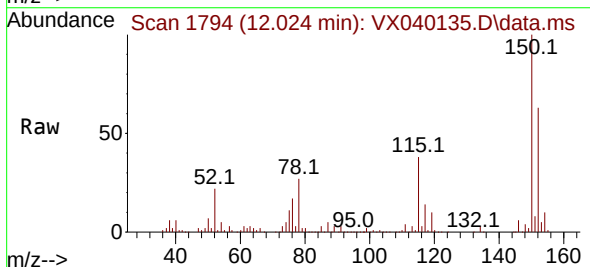
Manual Integrations
APPROVED

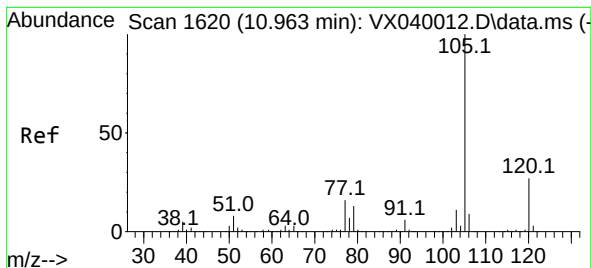
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion:152 Resp: 83512
Ion Ratio Lower Upper
152 100
115 73.2 43.3 129.9
150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.029 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion:105 Resp: 120110

Ion Ratio Lower Upper

105 100

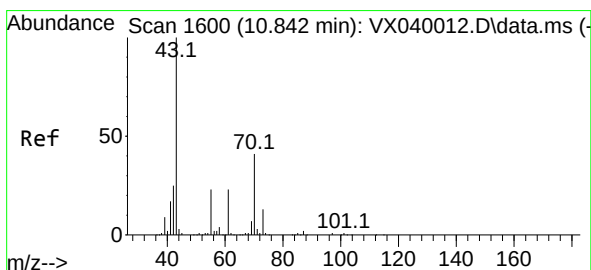
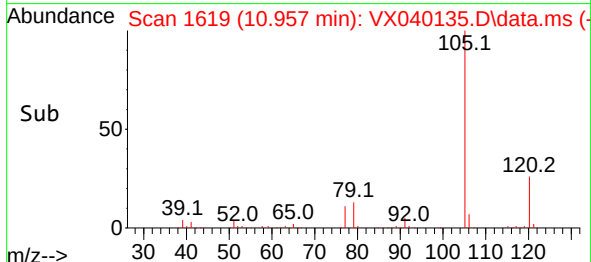
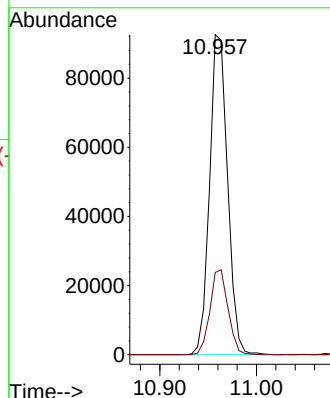
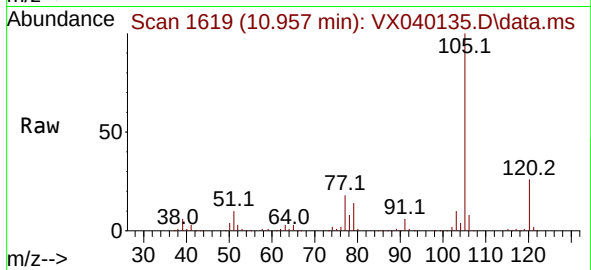
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#74

N-ethyl acetate

Concen: 21.262 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Tgt Ion: 43 Resp: 58544

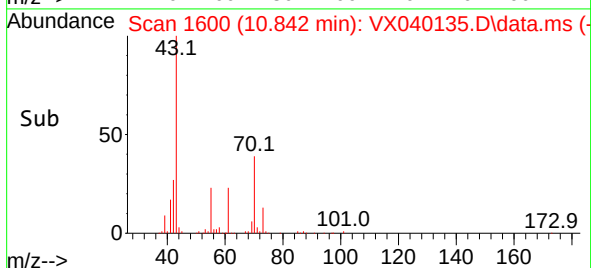
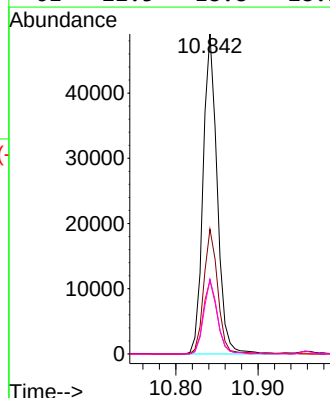
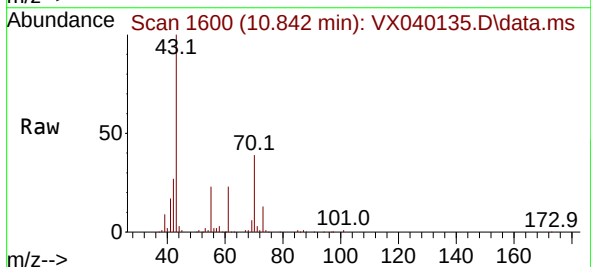
Ion Ratio Lower Upper

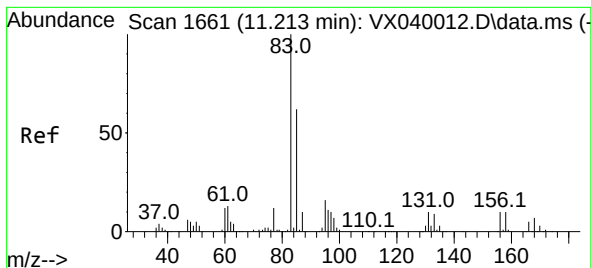
43 100

70 38.5 32.9 49.3

55 23.2 19.3 28.9

61 22.5 18.8 28.2





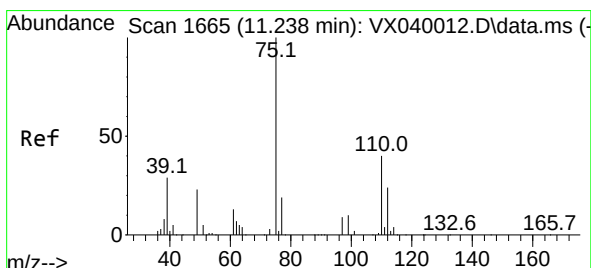
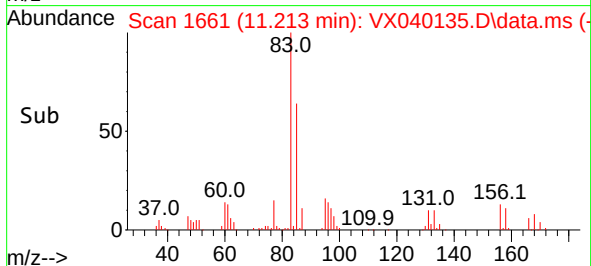
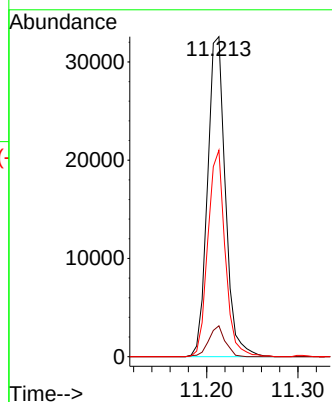
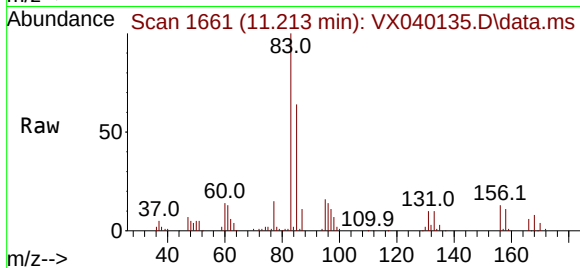
#75
1,1,2,2-Tetrachloroethane
Concen: 19.558 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 83 Resp: 44090
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 62.5 32.0 96.2

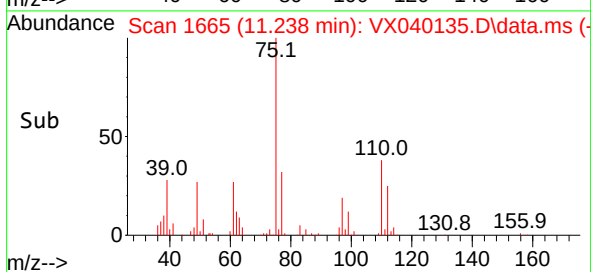
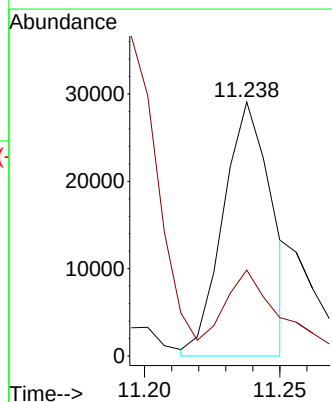
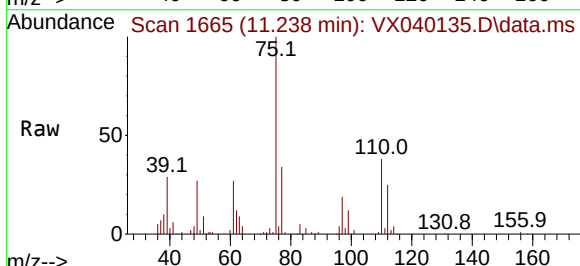
Manual Integrations
APPROVED

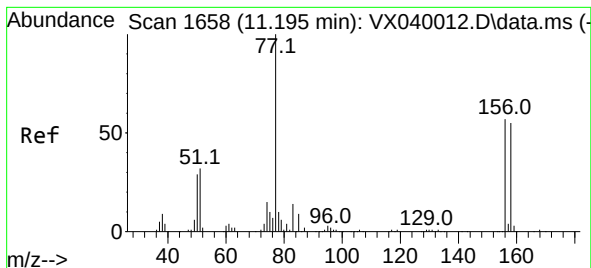
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#76
1,2,3-Trichloropropane
Concen: 20.257 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Tgt Ion: 75 Resp: 36025
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 21.130 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

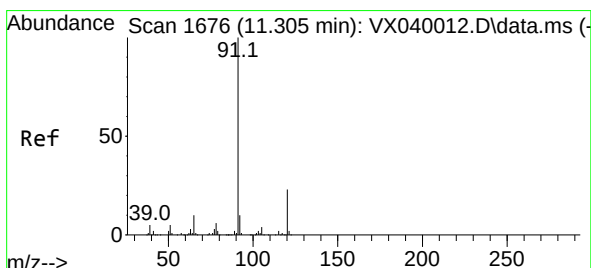
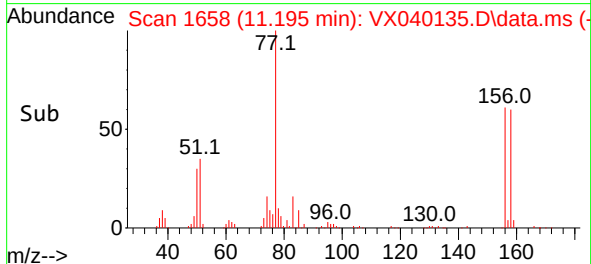
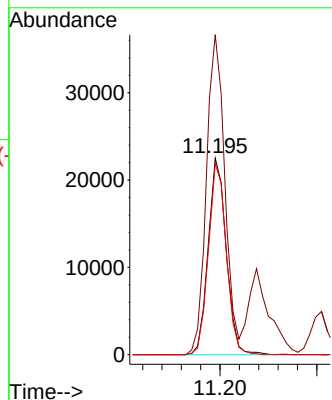
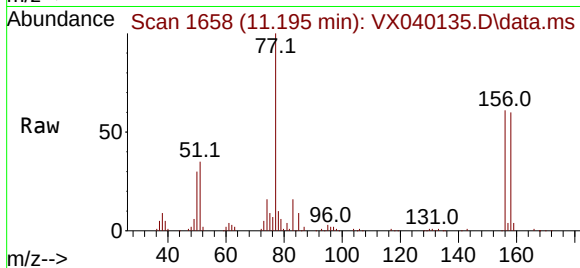
Tgt Ion:	156	Resp:	29230
Ion Ratio	Lower	Upper	
156	100		
77	165.7	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#78

n-propylbenzene

Concen: 19.648 ug/l

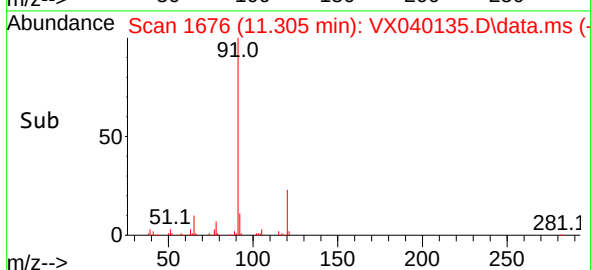
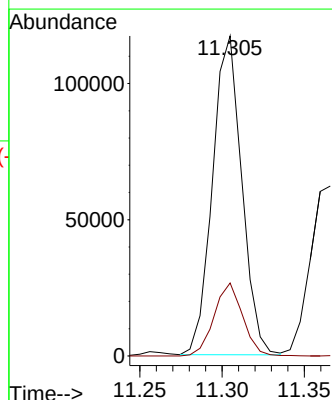
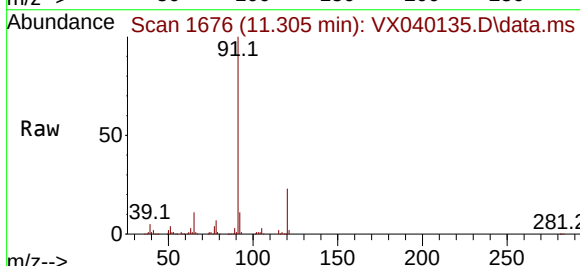
RT: 11.305 min Scan# 1676

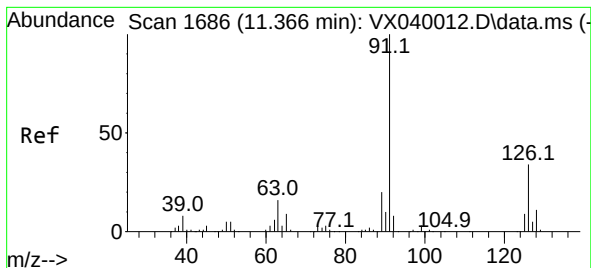
Delta R.T. -0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Tgt Ion:	91	Resp:	144993
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





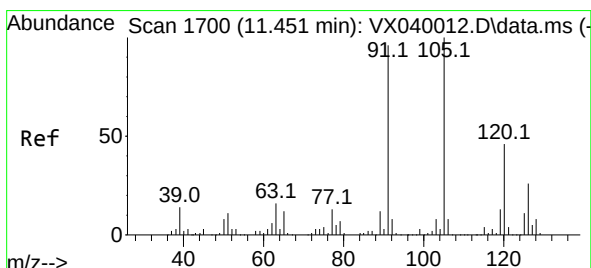
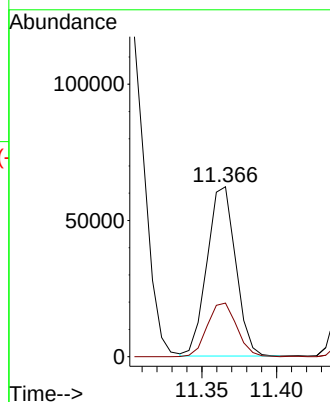
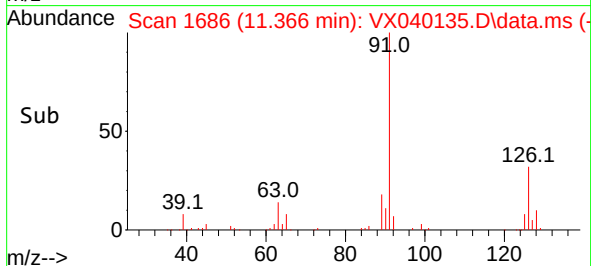
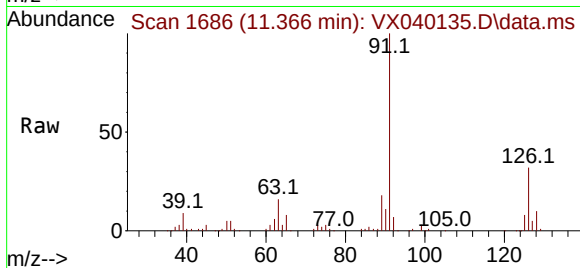
#79
2-Chlorotoluene
Concen: 18.646 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 91 Resp: 82839
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

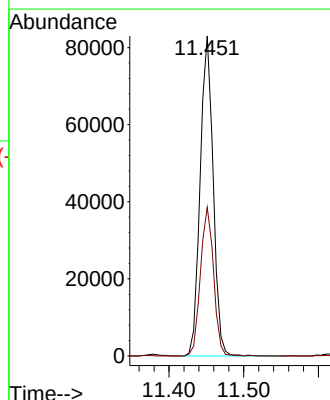
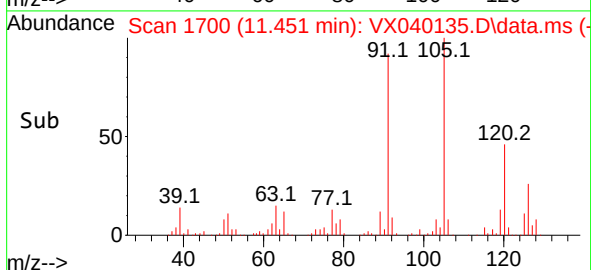
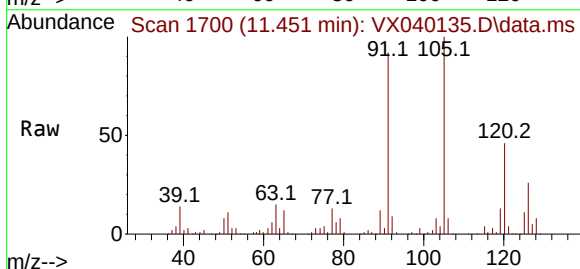
Manual Integrations
APPROVED

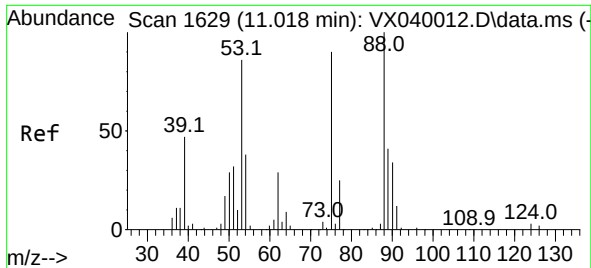
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

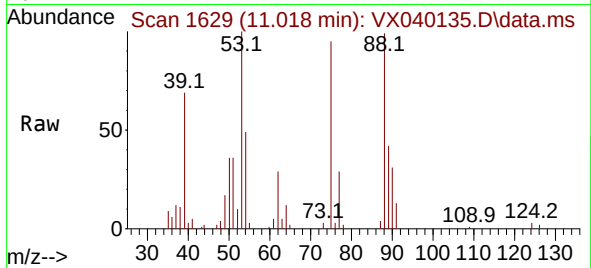
Tgt Ion:105 Resp: 100179
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

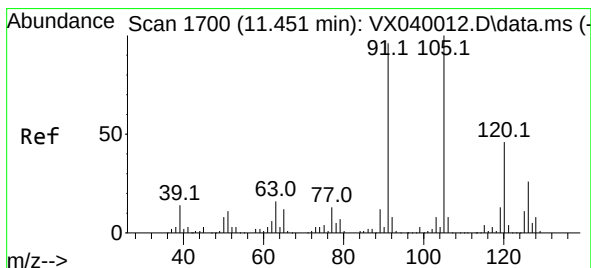
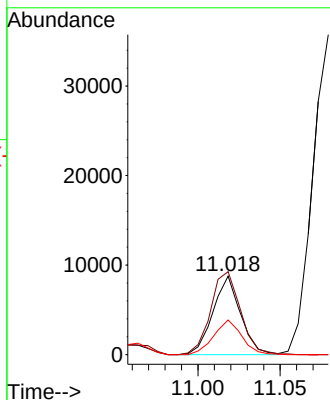
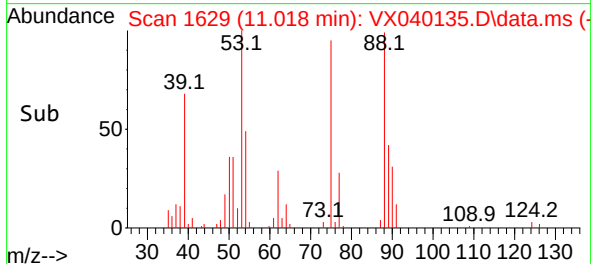
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 75 Resp: 10250
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 44.8 36.9 55.3

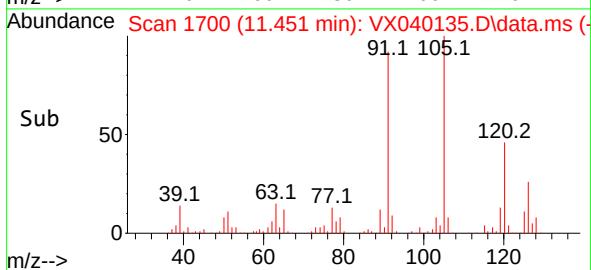
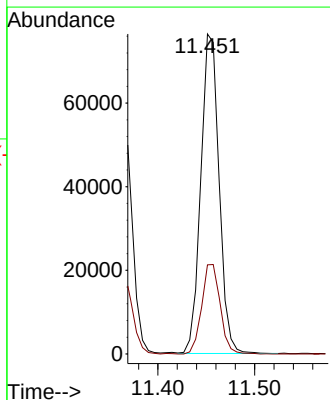
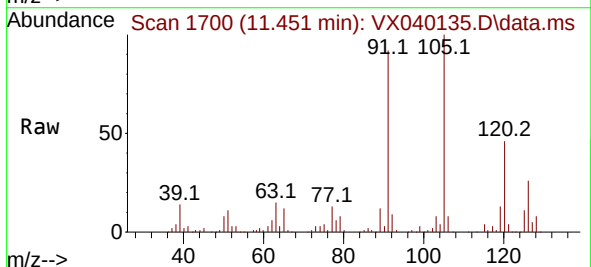
Manual Integrations
APPROVED

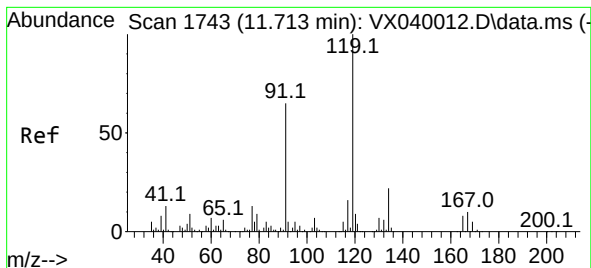
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#82
4-Chlorotoluene
Concen: 19.735 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

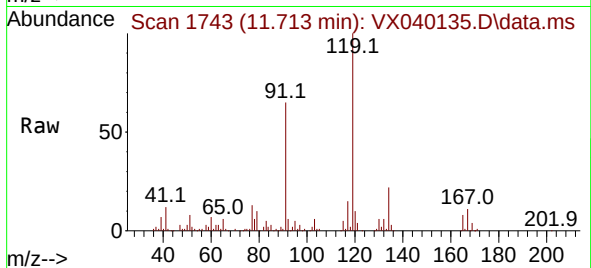
Tgt Ion: 91 Resp: 100629
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.641 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

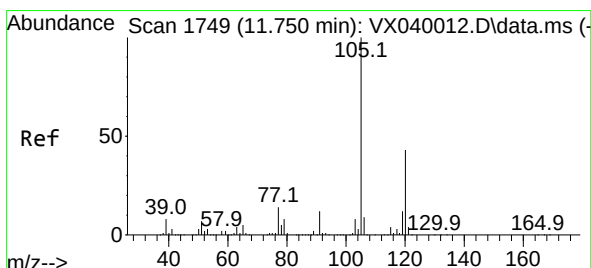
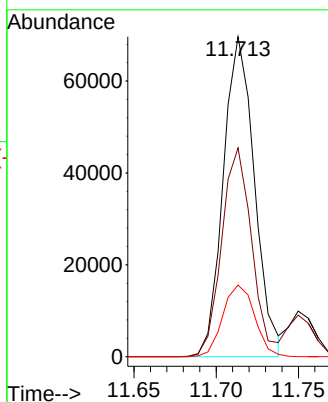
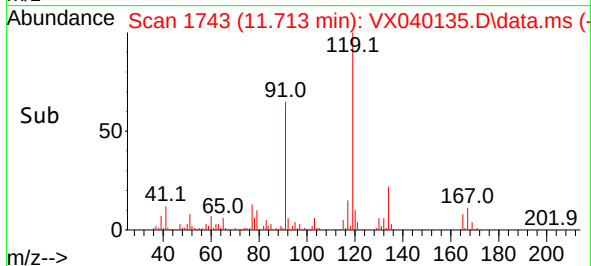
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



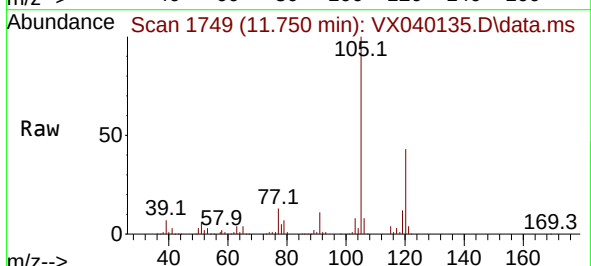
Tgt Ion:119 Resp: 91958
Ion Ratio Lower Upper
119 100
91 63.1 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

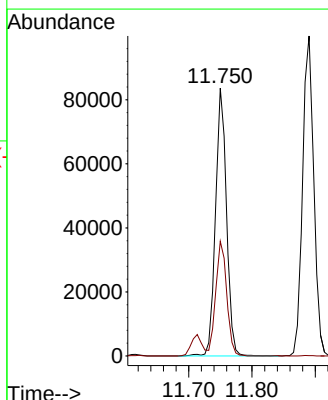
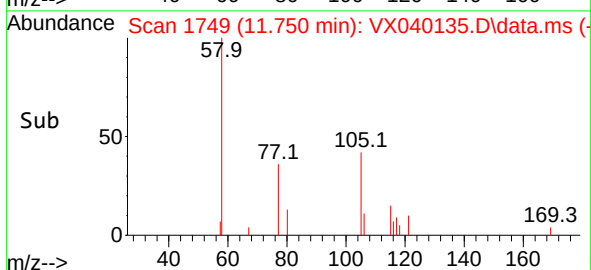
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

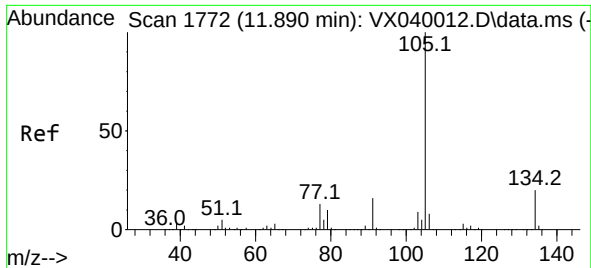


#84
1,2,4-Trimethylbenzene
Concen: 19.696 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



Tgt Ion:105 Resp: 101313
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





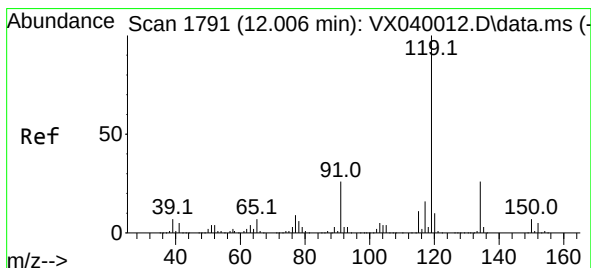
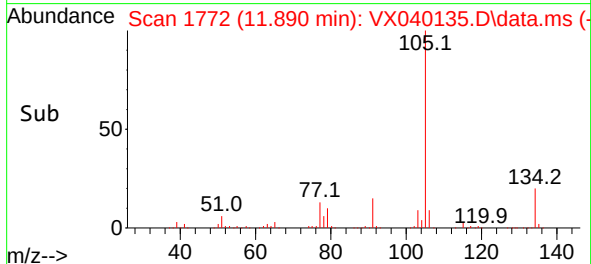
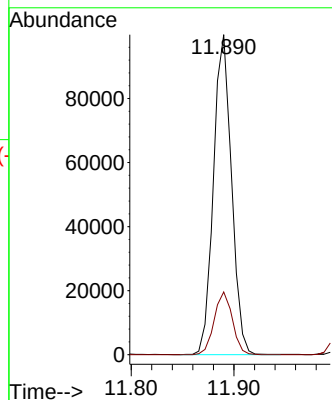
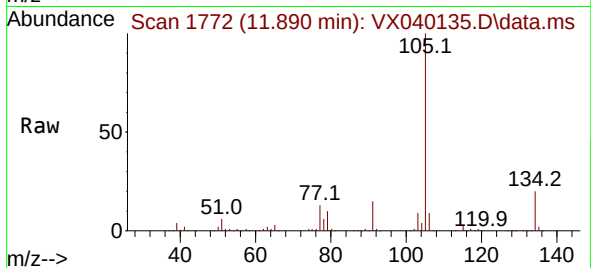
#85
 sec-Butylbenzene
 Concen: 18.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Tgt Ion:105 Resp: 121710
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

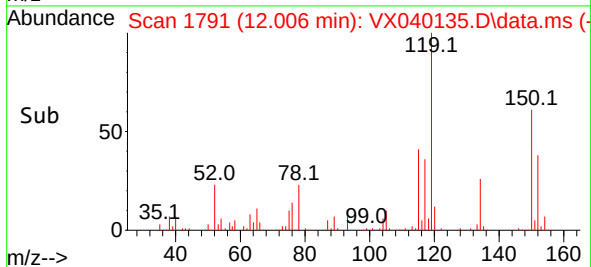
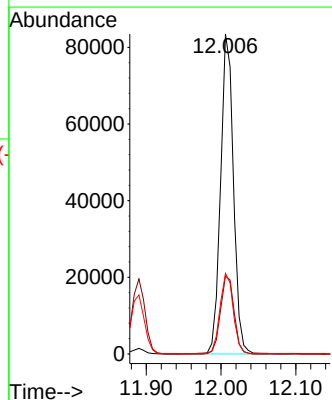
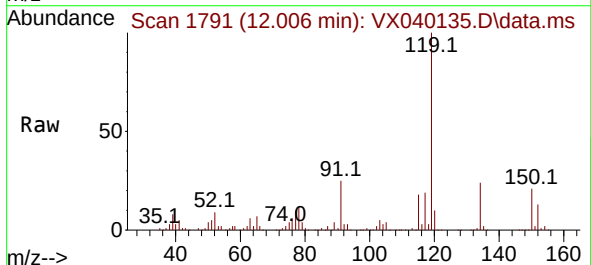
Manual Integrations
 APPROVED

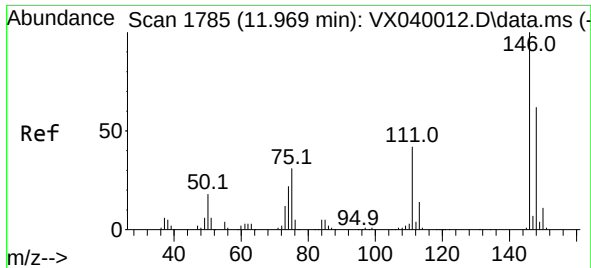
Reviewed By :John Carbone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#86
 p-Isopropyltoluene
 Concen: 18.733 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040135.D
 Acq: 06 Feb 2024 13:21

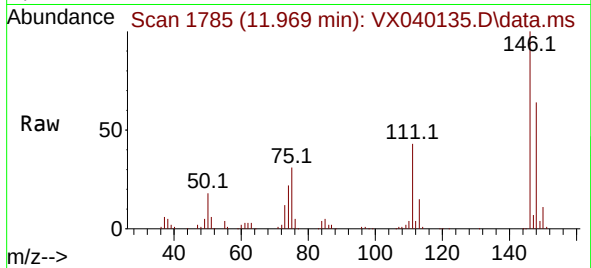
Tgt Ion:119 Resp: 99974
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.955 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

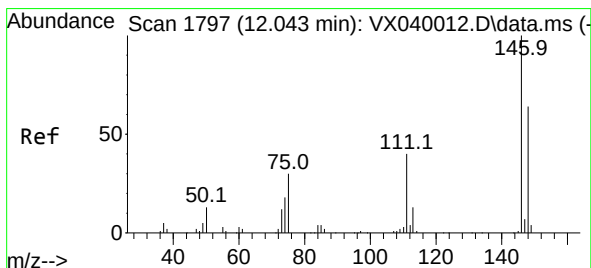
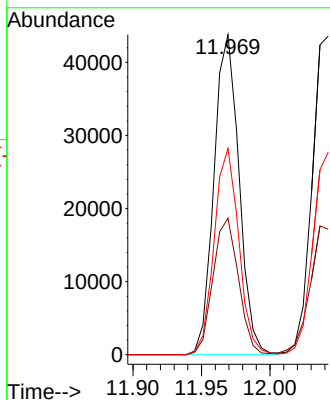
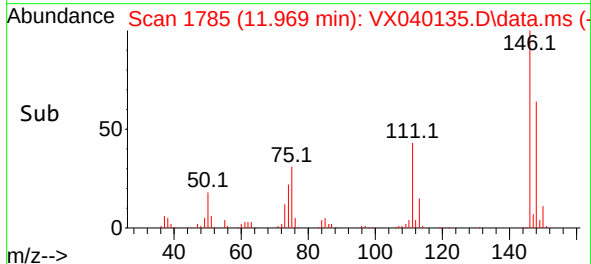
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



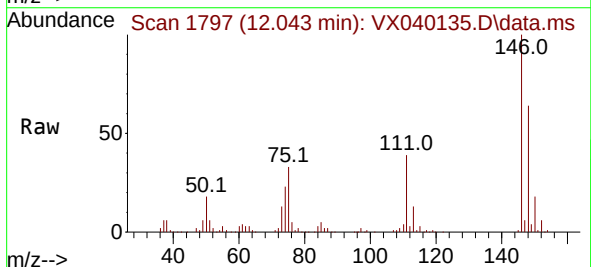
Tgt Ion:146 Resp: 55680
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

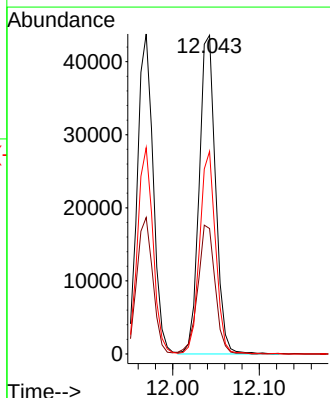
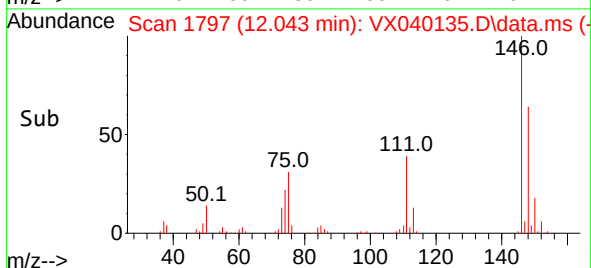
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

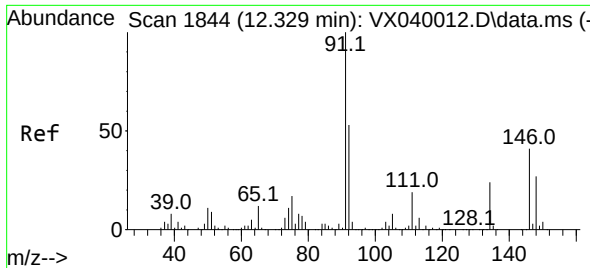


#88
1,4-Dichlorobenzene
Concen: 20.068 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



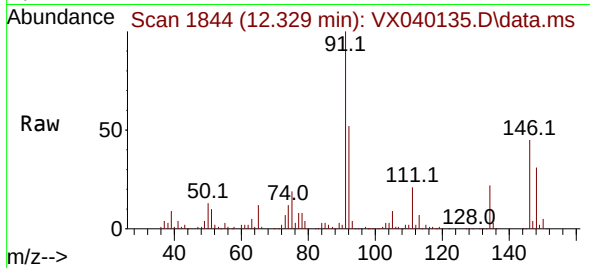
Tgt Ion:146 Resp: 57327
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.7
148 62.0 31.8 95.4





#89
n-Butylbenzene
Concen: 17.820 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

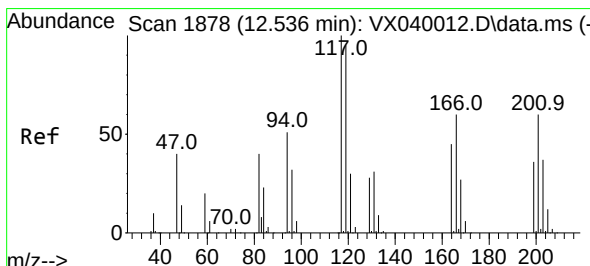
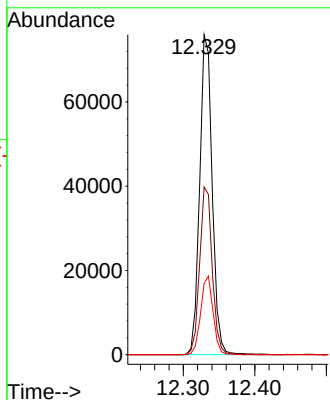
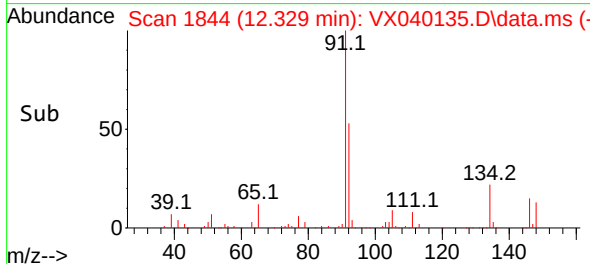
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 91 Resp: 92304
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.3 12.6 37.8

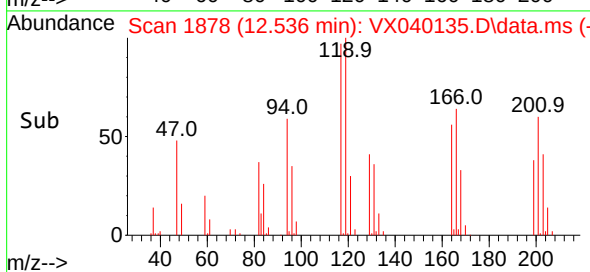
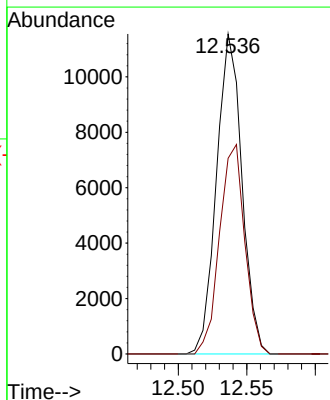
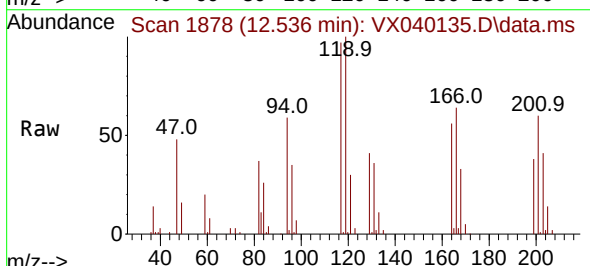
Manual Integrations
APPROVED

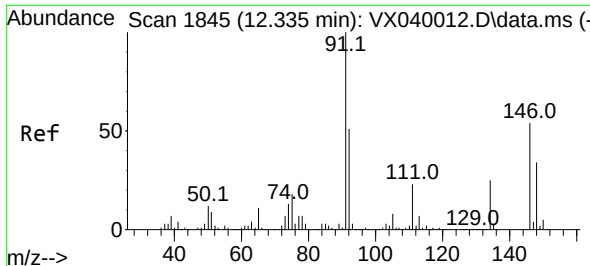
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#90
Hexachloroethane
Concen: 18.042 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

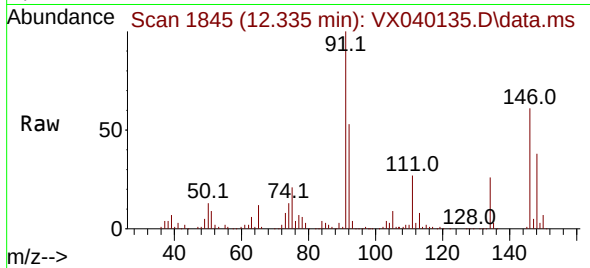
Tgt Ion:117 Resp: 14879
Ion Ratio Lower Upper
117 100
201 65.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.595 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

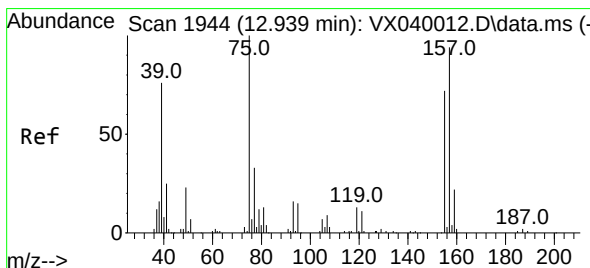
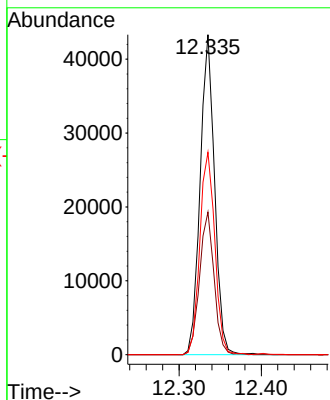
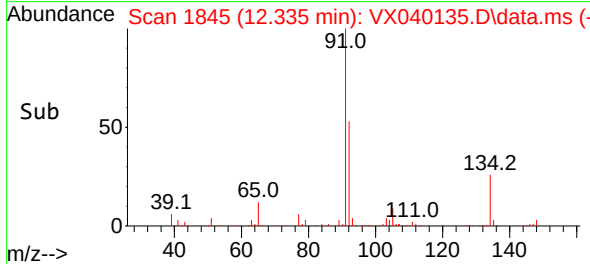
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



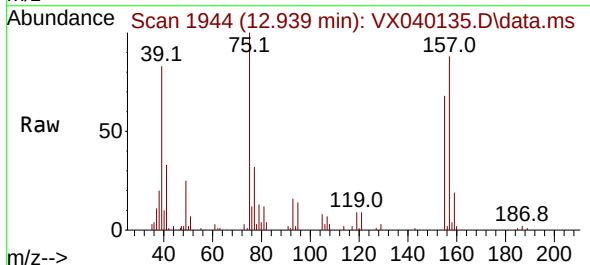
Tgt Ion:146 Resp: 5272
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 65.9 31.6 95.0

Manual Integrations
APPROVED

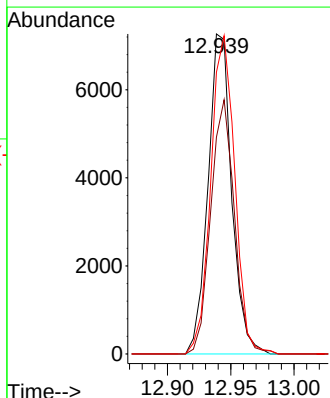
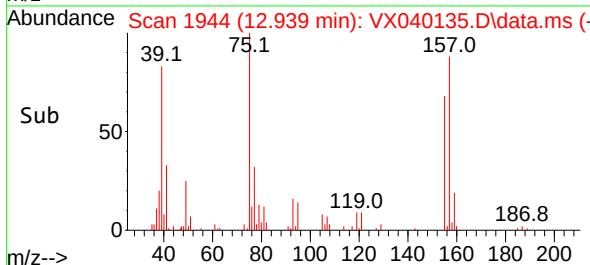
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

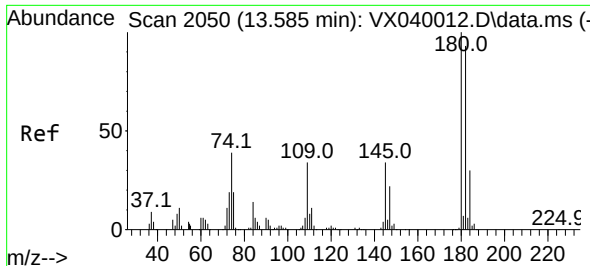


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.549 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



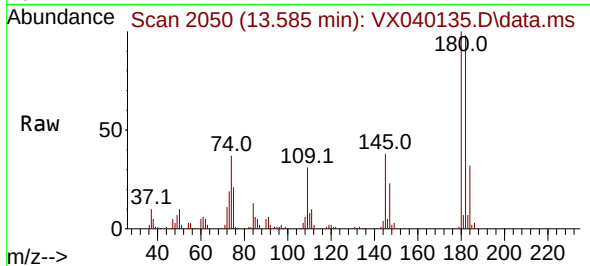
Tgt Ion: 75 Resp: 9480
Ion Ratio Lower Upper
75 100
155 79.2 36.1 108.5
157 100.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.186 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21

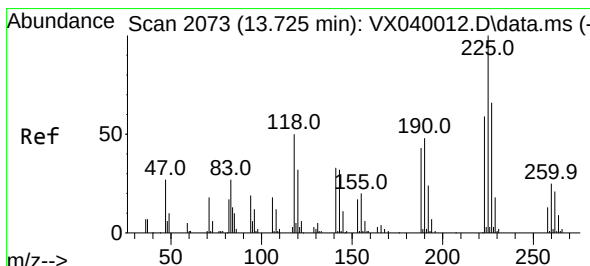
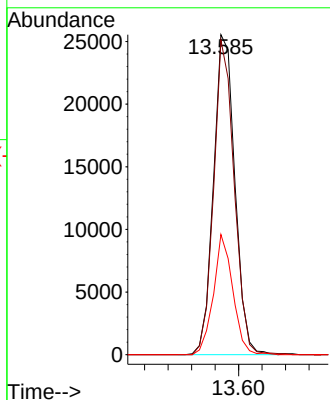
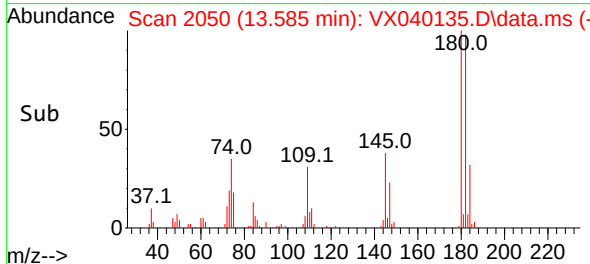
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



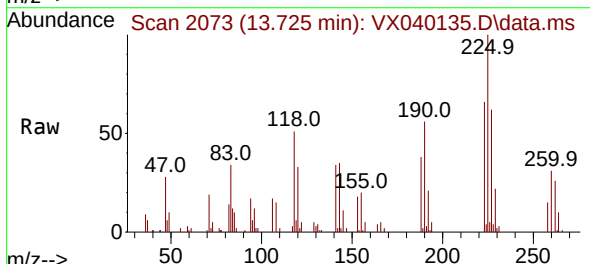
Tgt Ion:180 Resp: 32270
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 34.2 18.0 54.0

Manual Integrations
APPROVED

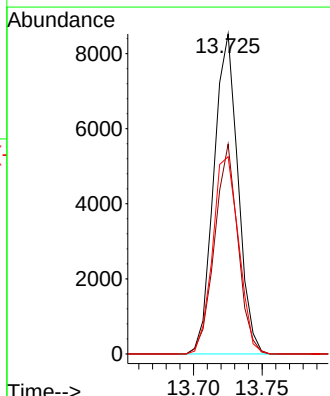
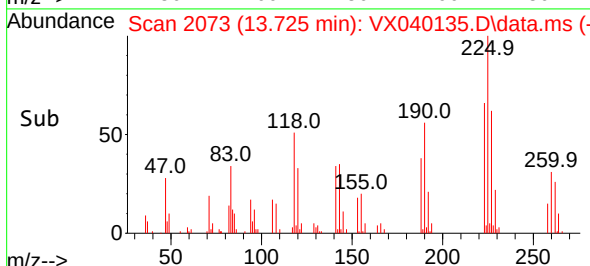
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

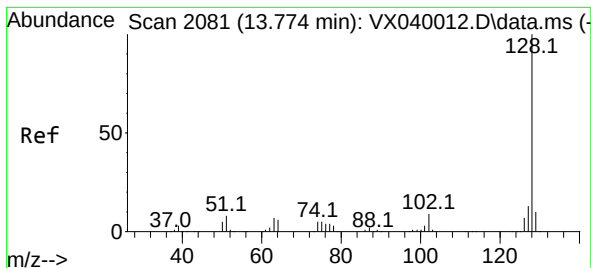


#94
Hexachlorobutadiene
Concen: 15.765 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040135.D
Acq: 06 Feb 2024 13:21



Tgt Ion:225 Resp: 10445
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 66.3 32.5 97.5





#95

Naphthalene

Concen: 20.349 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion:128 Resp: 116248

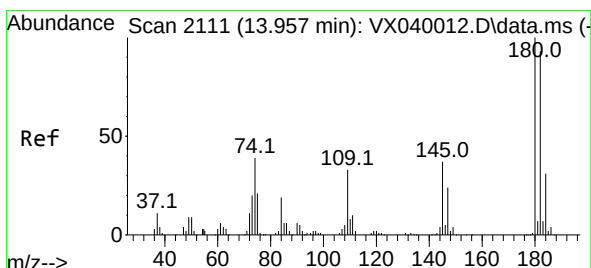
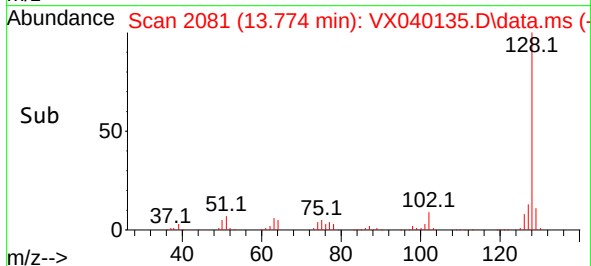
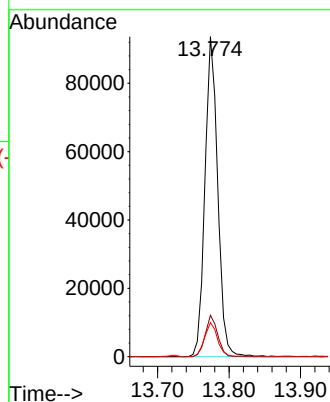
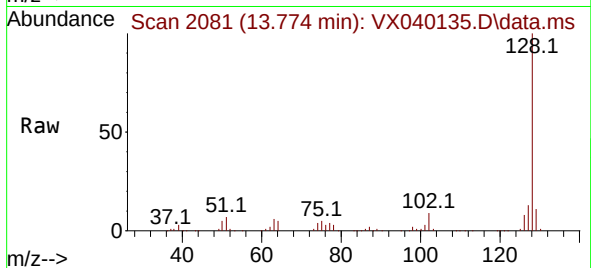
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.457 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040135.D

Acq: 06 Feb 2024 13:21

Tgt Ion:180 Resp: 32358

Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.9	140.6
145	33.8	17.8	53.5

