

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040104.D
 Acq On : 05 Feb 2024 10:39
 Operator : JC/MD
 Sample : VX0205WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBS01

Quant Time: Feb 06 02:55:38 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

Manual Integrations APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69767	44.533	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.060%		
35) Dibromofluoromethane	5.385	113	56119	47.861	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.720%		
50) Toluene-d8	8.647	98	203303	46.364	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.720%		
62) 4-Bromofluorobenzene	11.079	95	79605	47.147	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22677	20.683	ug/l	97
3) Chloromethane	1.295	50	20265	19.489	ug/l	94
4) Vinyl Chloride	1.374	62	17053	17.733	ug/l	95
5) Bromomethane	1.605	94	11931	12.762	ug/l	98
6) Chloroethane	1.685	64	9697	15.274	ug/l	97
7) Trichlorofluoromethane	1.892	101	22282	14.563	ug/l	97
8) Diethyl Ether	2.130	74	9241	17.083	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22303	19.536	ug/l	97
10) Methyl Iodide	2.453	142	21689	17.847	ug/l	96
11) Tert butyl alcohol	2.953	59	26857	94.478	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20460	18.687	ug/l	93
13) Acrolein	2.233	56	23112	84.860	ug/l	99
14) Allyl chloride	2.666	41	37350	18.925	ug/l	96
15) Acrylonitrile	3.063	53	69559	97.684	ug/l	99
16) Acetone	2.374	43	68307	93.055	ug/l	95
17) Carbon Disulfide	2.514	76	54870	17.140	ug/l	99
18) Methyl Acetate	2.703	43	40619	23.358	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73081	19.485	ug/l	99
20) Methylene Chloride	2.788	84	23821	18.261	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22452	18.620	ug/l	93
22) Diisopropyl ether	3.757	45	75980	19.875	ug/l	99
23) Vinyl Acetate	3.721	43	330825	96.696	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42208	19.278	ug/l	99
25) 2-Butanone	4.550	43	91938	90.100	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29938	17.524	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	25162	18.702	ug/l	92
28) Bromochloromethane	4.891	49	18434	18.056	ug/l	98
29) Tetrahydrofuran	5.001	42	59420	91.584	ug/l	98
30) Chloroform	5.093	83	42495	18.075	ug/l	95
31) Cyclohexane	5.471	56	33045	16.839	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	35003	17.348	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31087	18.332	ug/l	100
37) Ethyl Acetate	4.715	43	34177	18.454	ug/l	99
38) Carbon Tetrachloride	5.678	117	28055	17.291	ug/l	99
39) Methylcyclohexane	7.385	83	35308	17.113	ug/l	96
40) Benzene	6.038	78	89836	18.189	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17777	18.928	ug/l	93
42) 1,2-Dichloroethane	6.080	62	34099	17.935	ug/l	97
43) Isopropyl Acetate	6.336	43	52662	18.032	ug/l	99
44) Trichloroethene	7.123	130	23402	18.005	ug/l	91
45) 1,2-Dichloropropane	7.428	63	23541	18.052	ug/l	97
46) Dibromomethane	7.580	93	17288	17.662	ug/l	98
47) Bromodichloromethane	7.818	83	31982	18.346	ug/l	93
48) Methyl methacrylate	7.690	41	26264	18.256	ug/l	90
49) 1,4-Dioxane	7.659	88	10833	346.513	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	190387	95.498	ug/l	98
52) Toluene	8.714	92	55712	18.097	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	31825	17.602	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	35514	18.408	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	23307	18.291	ug/l	92
56) Ethyl methacrylate	9.116	69	34858	18.733	ug/l	97
57) 1,3-Dichloropropane	9.305	76	38855	18.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93407	99.825	ug/l	97
59) 2-Hexanone	9.427	43	147339	92.692	ug/l	100
60) Dibromochloromethane	9.519	129	23335	18.225	ug/l	97
61) 1,2-Dibromoethane	9.604	107	24837	18.029	ug/l	99
64) Tetrachloroethene	9.275	164	19613	18.972	ug/l	94
65) Chlorobenzene	10.080	112	60847	18.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20864	18.813	ug/l	96
67) Ethyl Benzene	10.189	91	108512	18.416	ug/l	96
68) m/p-Xylenes	10.299	106	82145	37.058	ug/l	97
69) o-Xylene	10.640	106	39701	18.881	ug/l	97
70) Styrene	10.653	104	68164	19.234	ug/l	98
71) Bromoform	10.799	173	16254	19.041	ug/l #	100
73) Isopropylbenzene	10.957	105	106446	18.641	ug/l	99
74) N-amyl acetate	10.842	43	45706	17.539	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39111	18.217	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31007m	18.310	ug/l	
77) Bromobenzene	11.195	156	24681	18.737	ug/l	97
78) n-propylbenzene	11.305	91	130361	18.551	ug/l	99
79) 2-Chlorotoluene	11.366	91	75037	17.738	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91786	18.698	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8873	18.271	ug/l	98
82) 4-Chlorotoluene	11.451	91	90064	18.549	ug/l	99
83) tert-Butylbenzene	11.713	119	86929	18.506	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	92377	18.859	ug/l	99
85) sec-Butylbenzene	11.890	105	117019	18.804	ug/l	98
86) p-Isopropyltoluene	12.006	119	93692	18.437	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49576	18.656	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	49817	18.314	ug/l	98
89) n-Butylbenzene	12.329	91	88735	17.990	ug/l	97
90) Hexachloroethane	12.536	117	14227	18.114	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	47464	18.525	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8866	18.218	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	29395	18.353	ug/l	98
94) Hexachlorobutadiene	13.725	225	10953	17.361	ug/l	99
95) Naphthalene	13.774	128	90311	16.602	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28131	17.764	ug/l	97

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Instrument :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

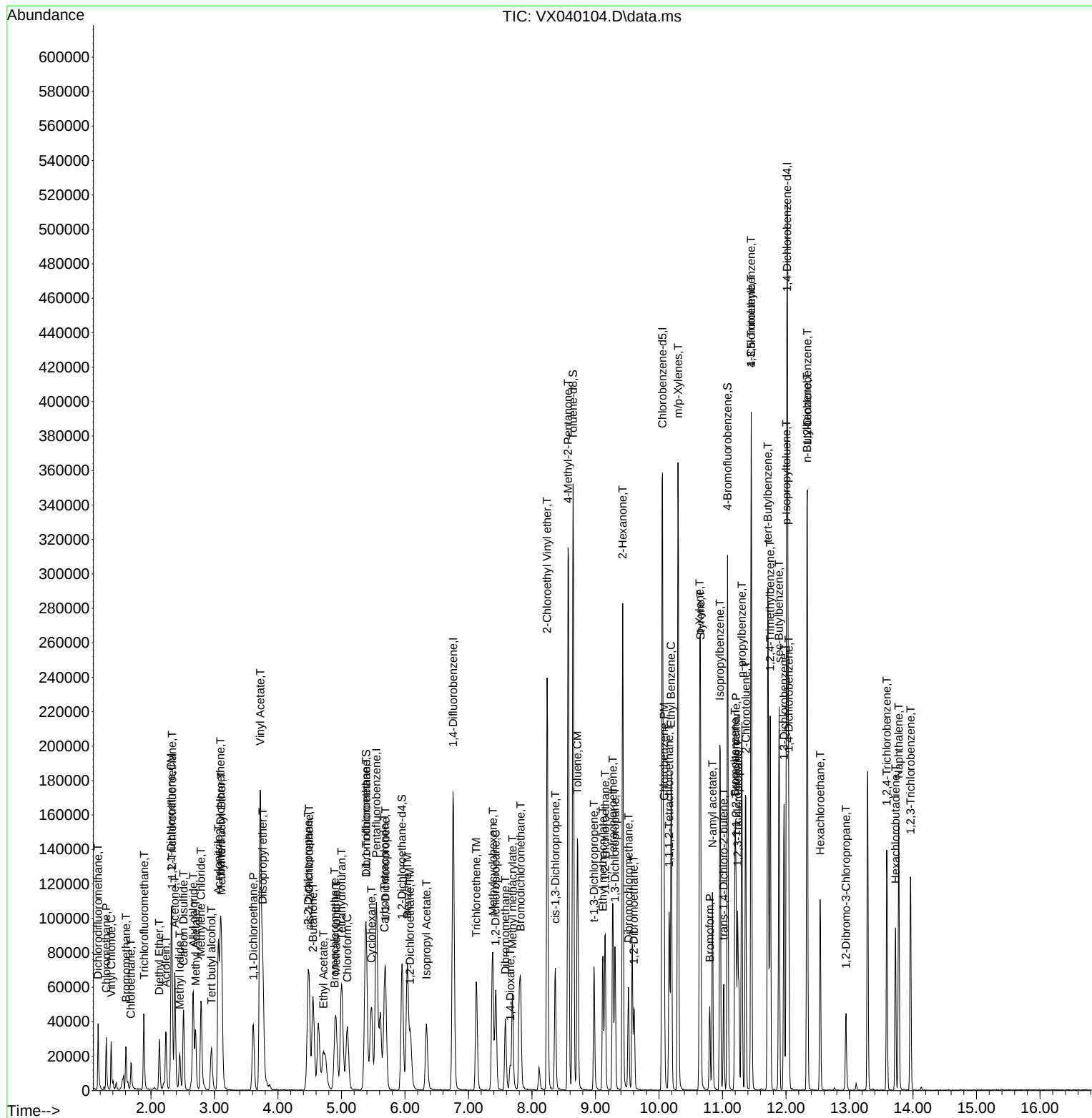
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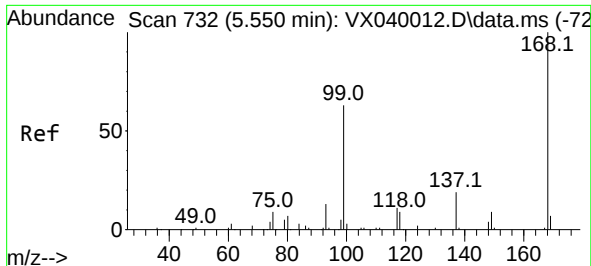
Instrument :
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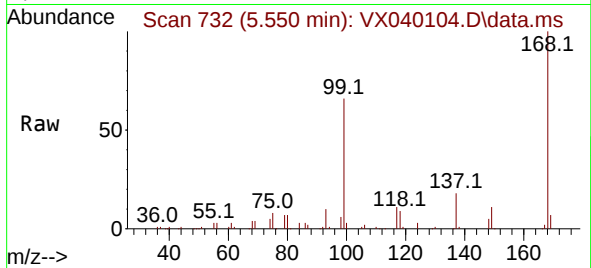
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

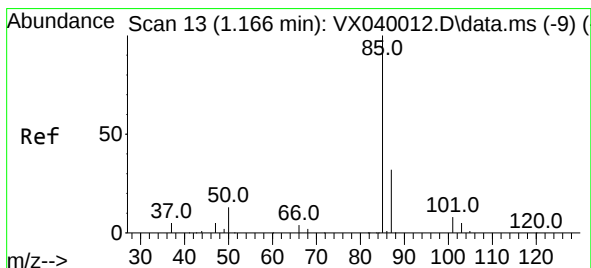
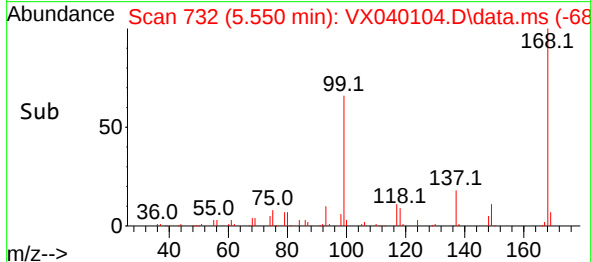
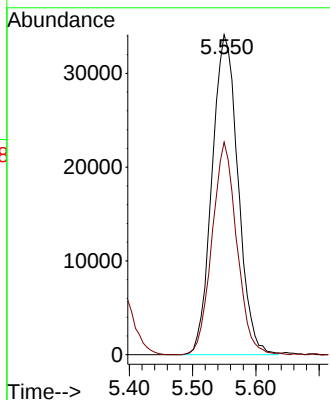
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion:168 Resp: 97345
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0

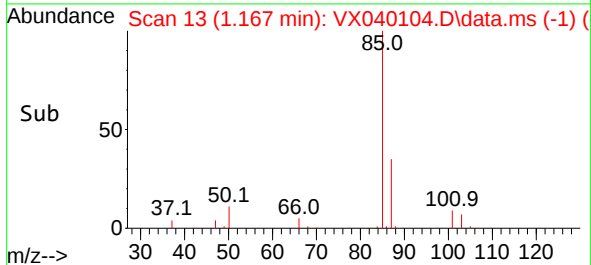
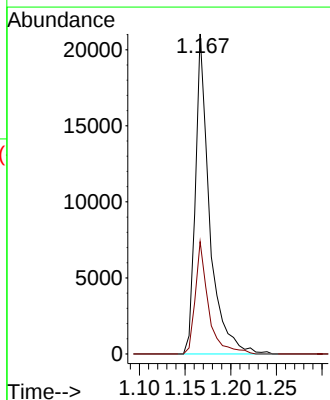
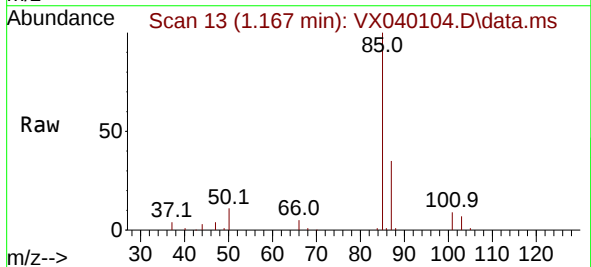
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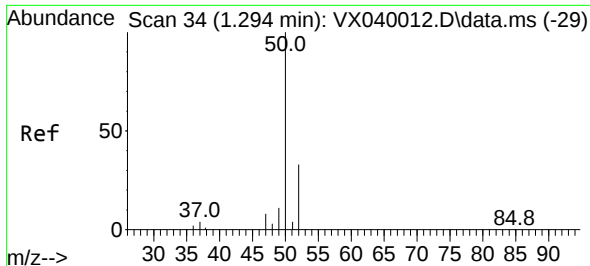
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#2
Dichlorodifluoromethane
Concen: 20.683 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

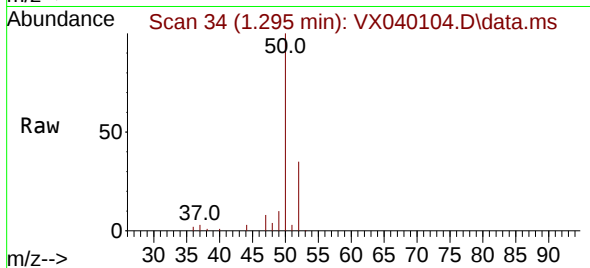
Tgt Ion: 85 Resp: 22677
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1





#3
Chloromethane
Concen: 19.489 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

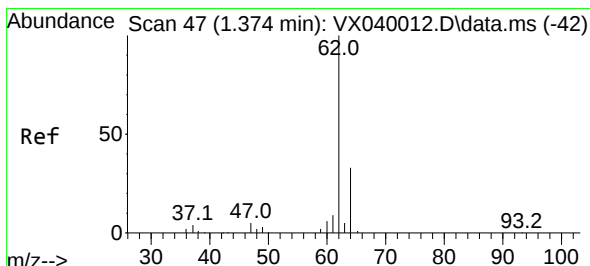
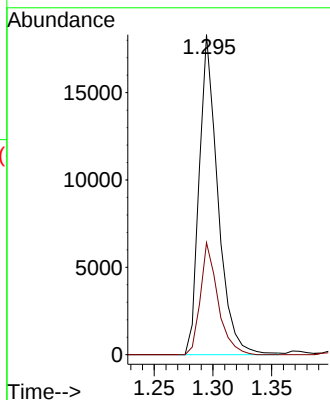
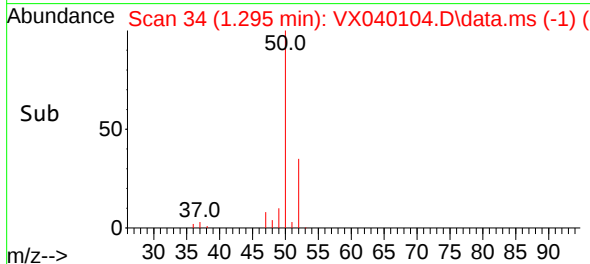
Instrument :
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ClientSampleId :
VX0205WBS01



Tgt Ion: 50 Resp: 2026
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

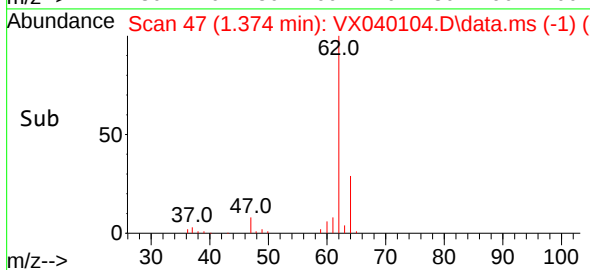
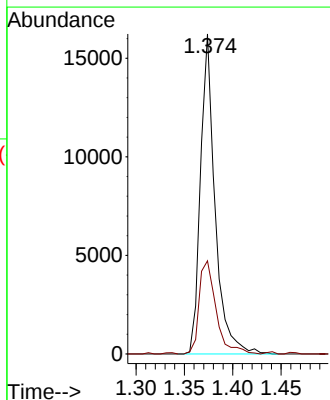
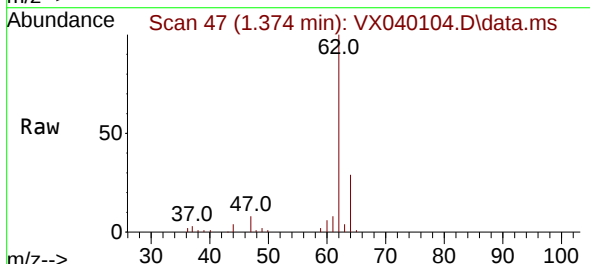
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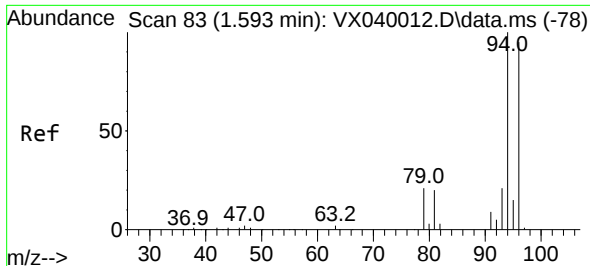
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#4
Vinyl Chloride
Concen: 17.733 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 62 Resp: 17053
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.0





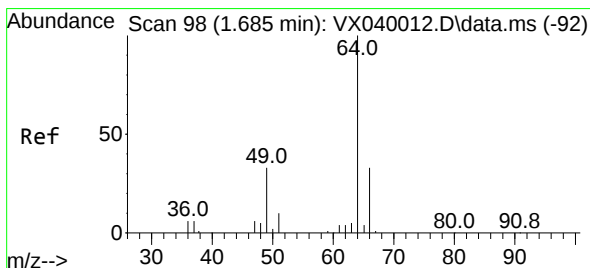
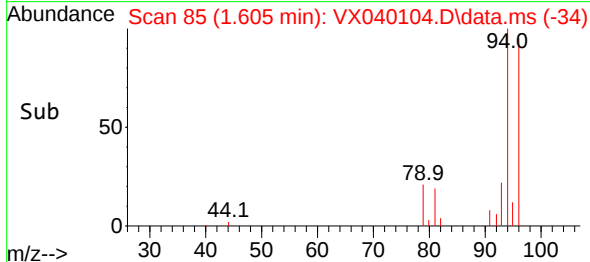
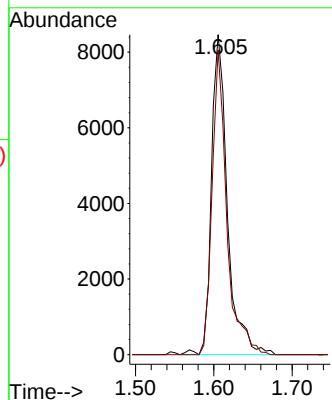
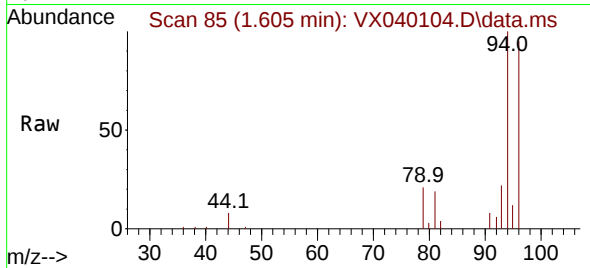
#5
Bromomethane
Concen: 12.762 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1193
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

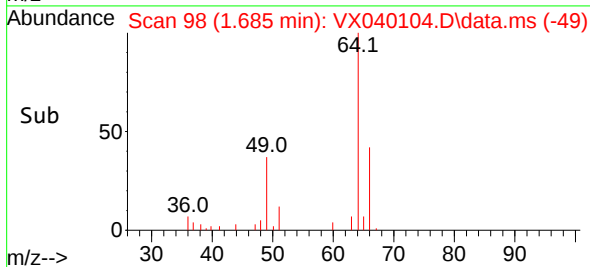
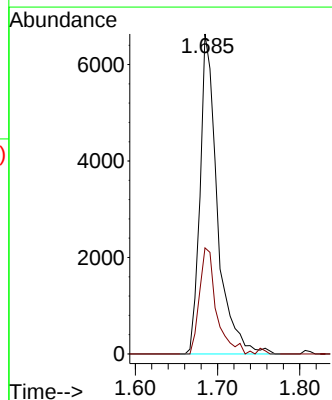
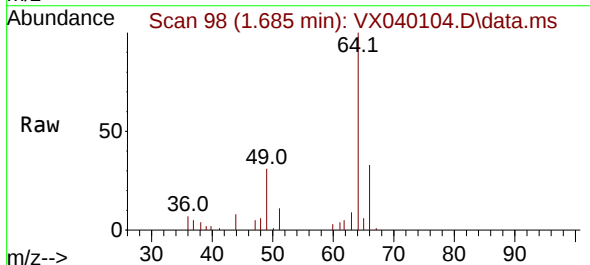
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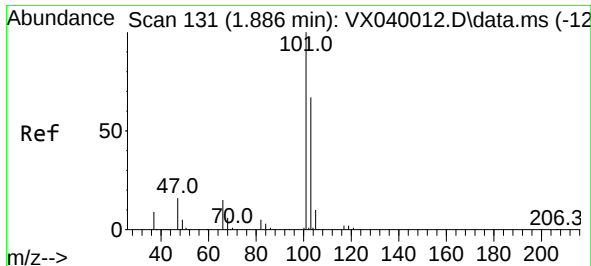
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#6
Chloroethane
Concen: 15.274 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

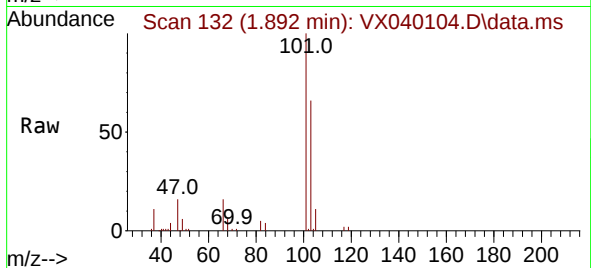
Tgt Ion: 64 Resp: 9697
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 14.563 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

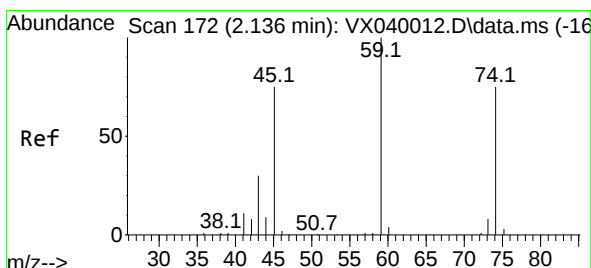
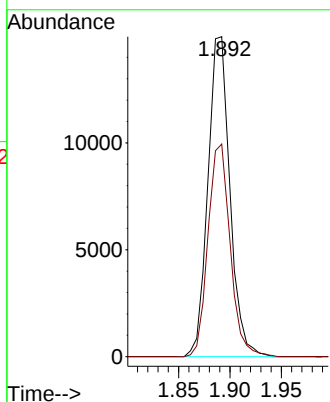
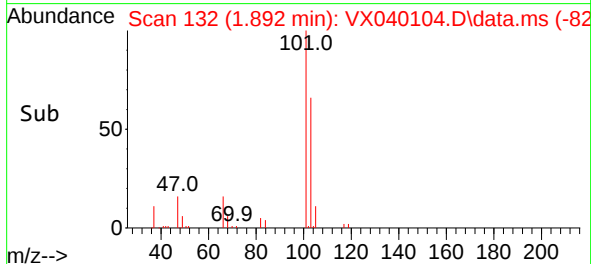
Instrument :
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Tgt Ion:101 Resp: 2228
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

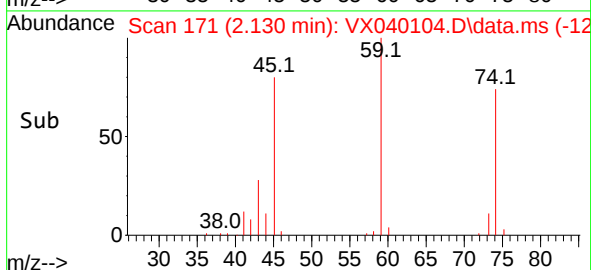
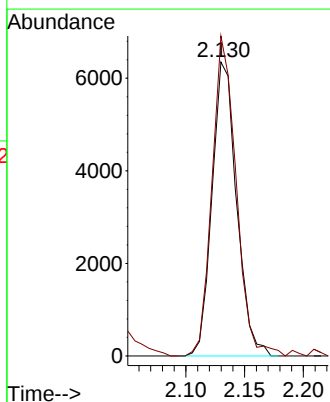
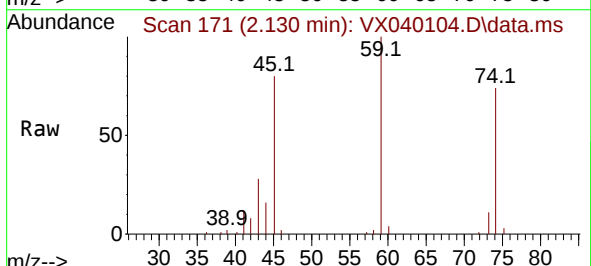
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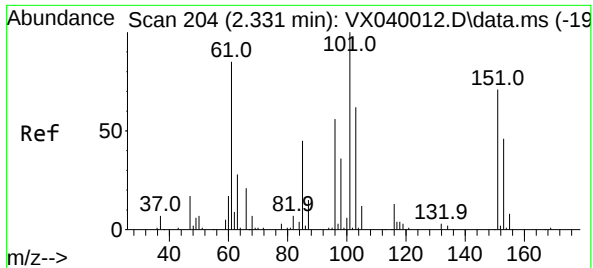
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#8
Diethyl Ether
Concen: 17.083 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 74 Resp: 9241
Ion Ratio Lower Upper
74 100
45 106.6 53.3 159.8





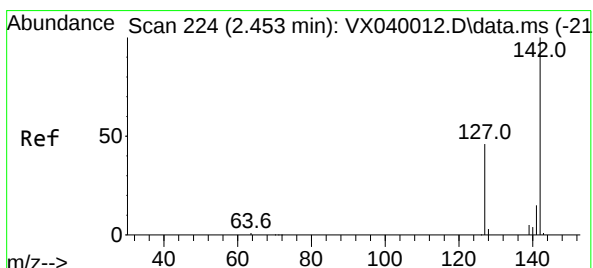
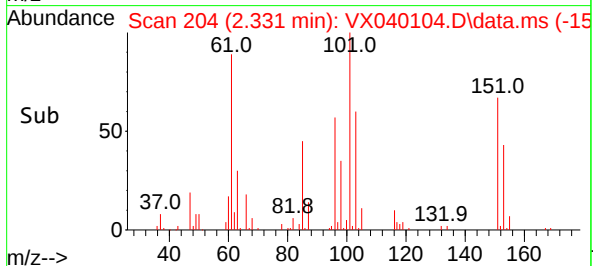
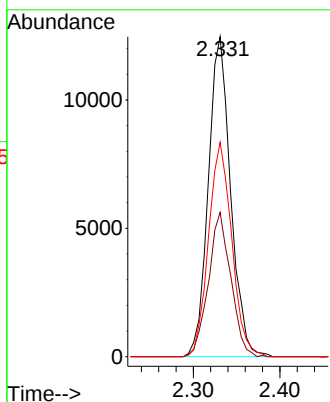
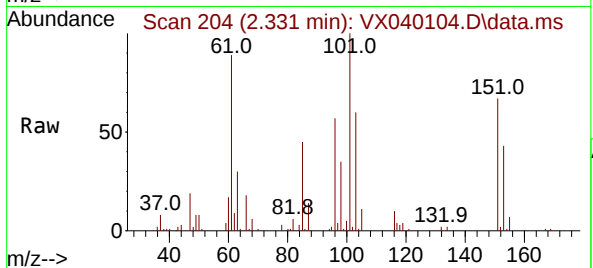
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.536 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion:101 Resp: 2230
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 69.9 58.6 87.8

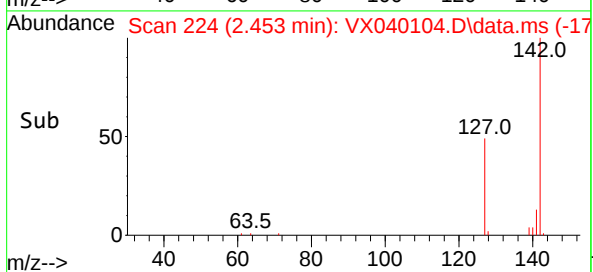
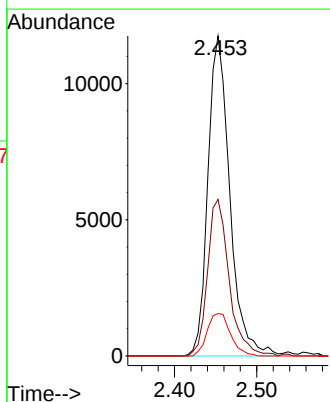
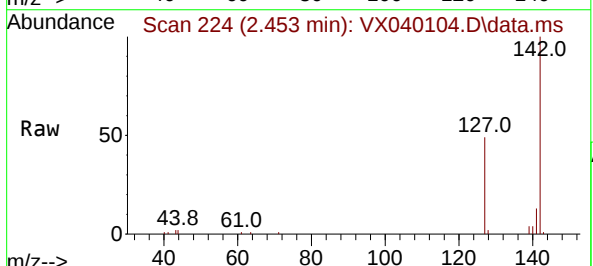
Manual Integrations
APPROVED

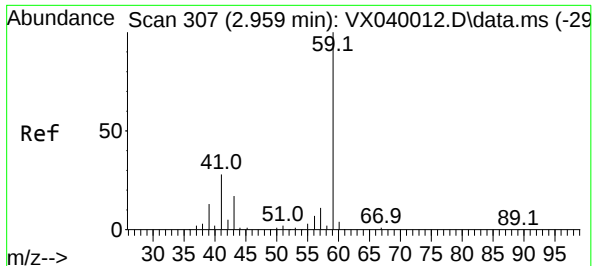
Reviewed By :John Carbone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#10
Methyl Iodide
Concen: 17.847 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:142 Resp: 21689
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.478 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 59 Resp: 2685

Ion Ratio Lower Upper

59 100

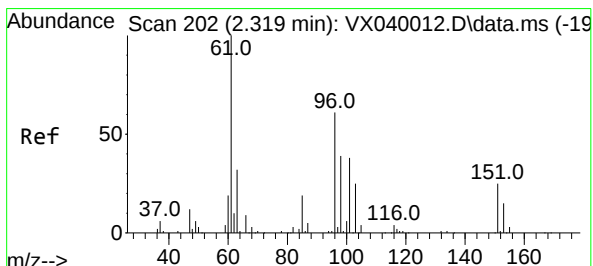
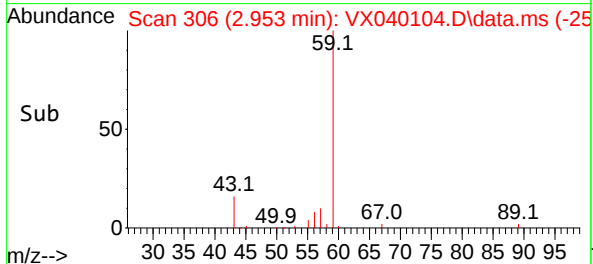
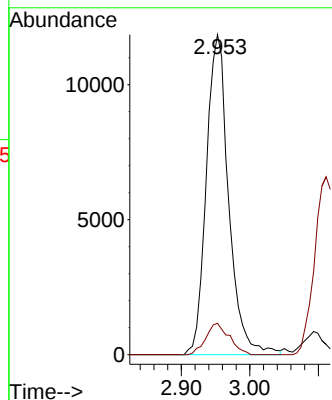
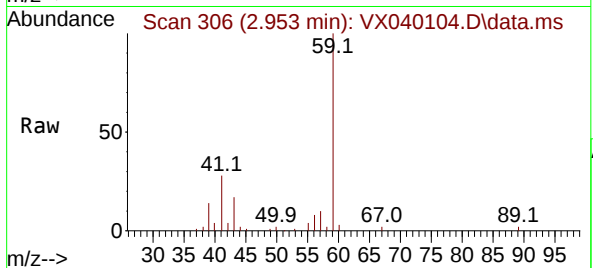
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#12

1,1-Dichloroethene

Concen: 18.687 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

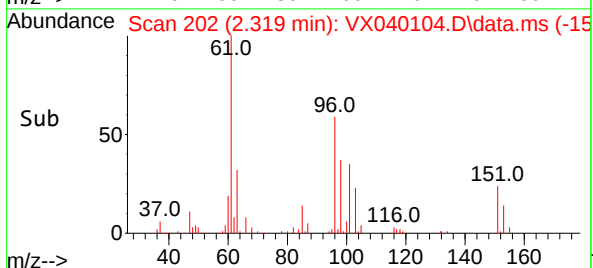
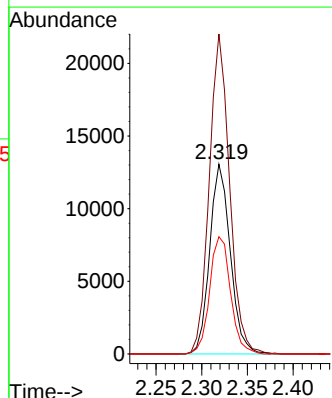
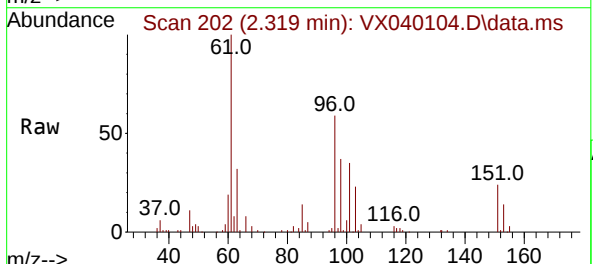
Tgt Ion: 96 Resp: 20460

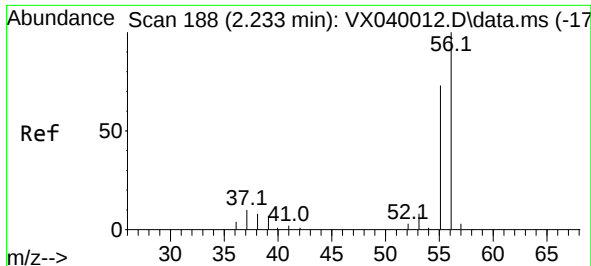
Ion Ratio Lower Upper

96 100

61 168.6 144.6 216.8

98 61.8 50.4 75.6





#13

Acrolein

Concen: 84.860 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 56 Resp: 2311

Ion Ratio Lower Upper

56 100

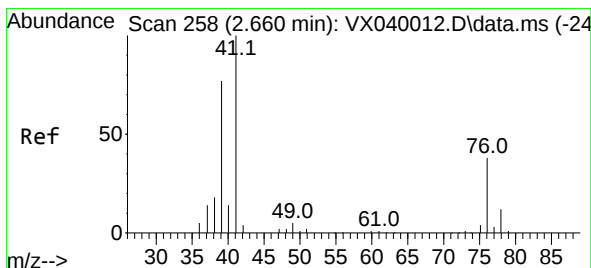
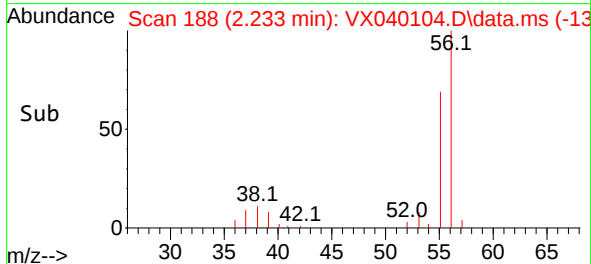
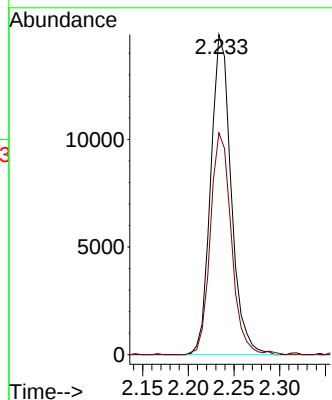
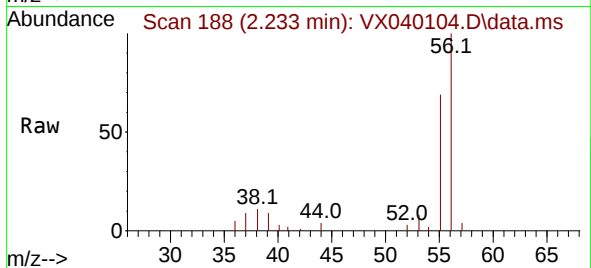
55 70.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#14

Allyl chloride

Concen: 18.925 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

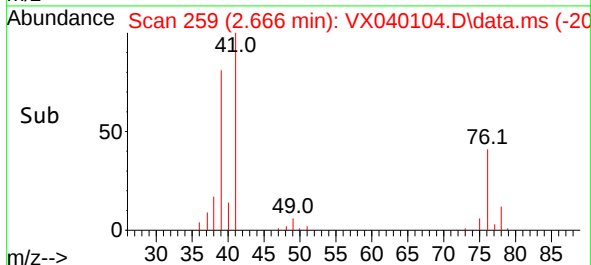
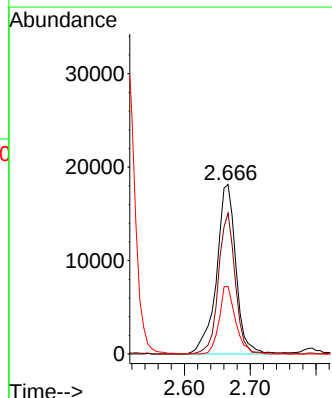
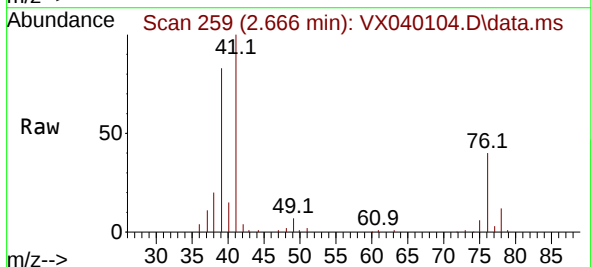
Tgt Ion: 41 Resp: 37350

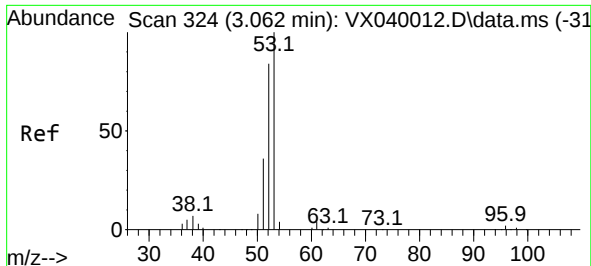
Ion Ratio Lower Upper

41 100

39 72.0 55.8 83.6

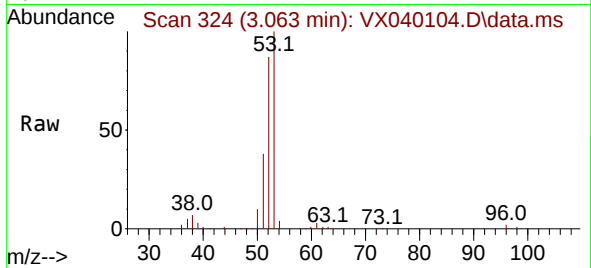
76 33.6 24.3 36.5





#15
Acrylonitrile
Concen: 97.684 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

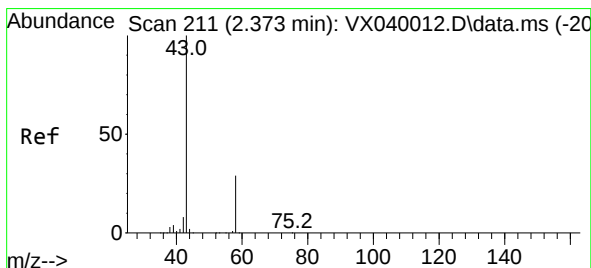
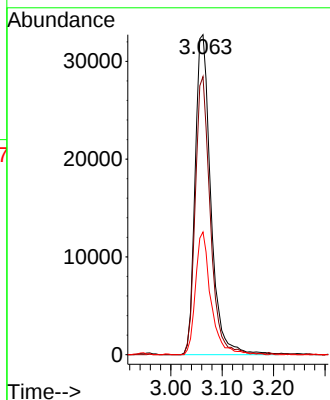
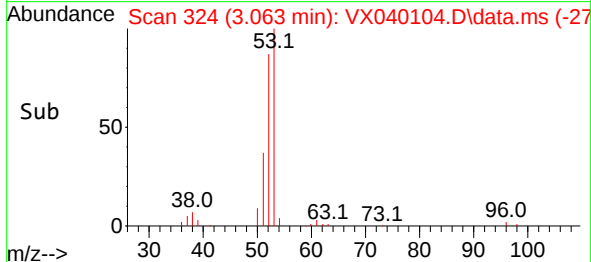
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 53 Resp: 6955
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.6 29.8 44.6

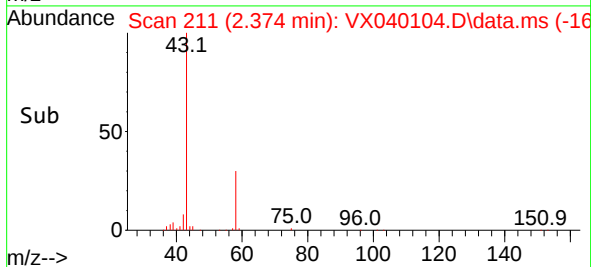
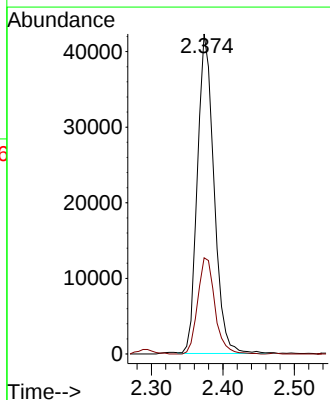
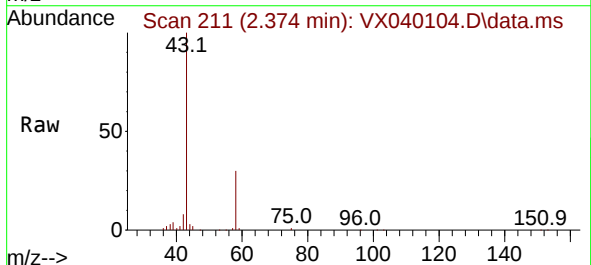
Manual Integrations
APPROVED

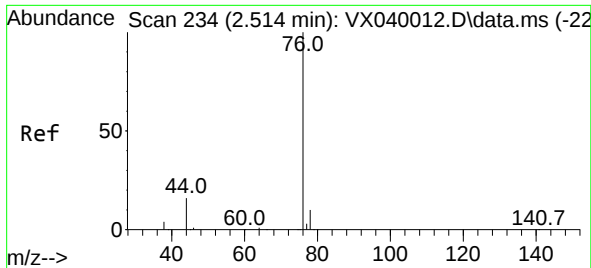
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 93.055 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

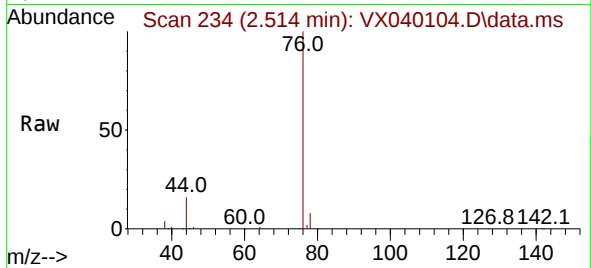
Tgt Ion: 43 Resp: 68307
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17
Carbon Disulfide
Concen: 17.140 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

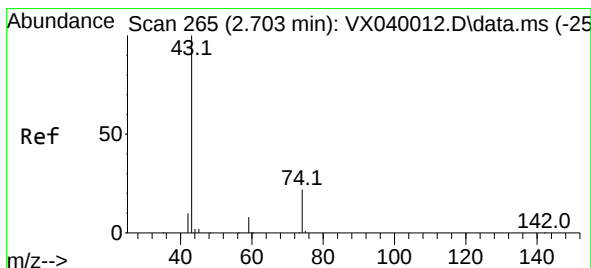
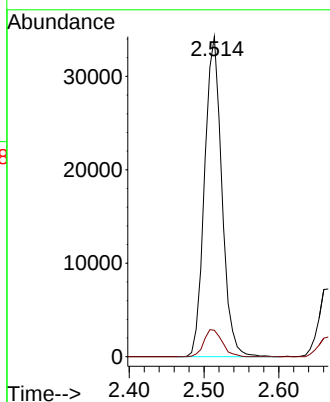
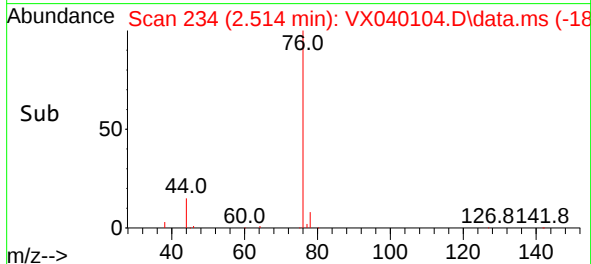
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 76 Resp: 54870
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

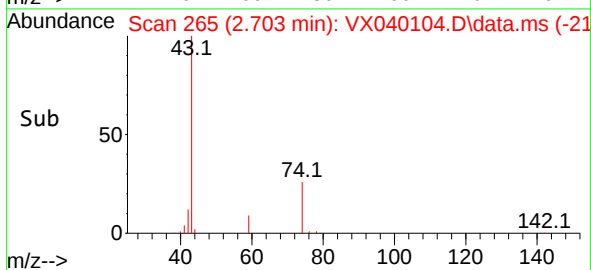
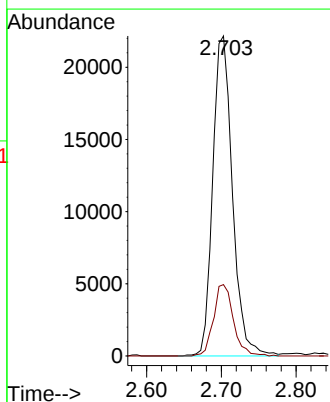
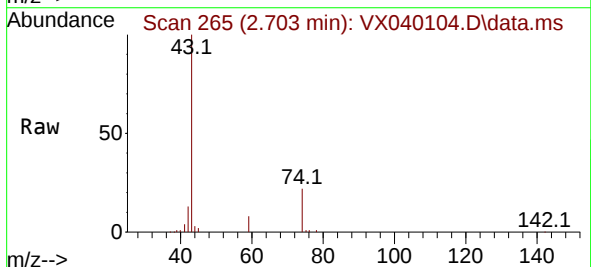
Manual Integrations
APPROVED

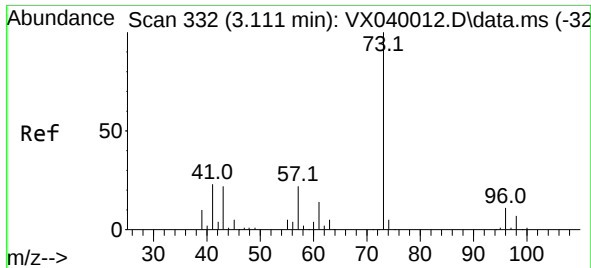
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#18
Methyl Acetate
Concen: 23.358 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 43 Resp: 40619
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





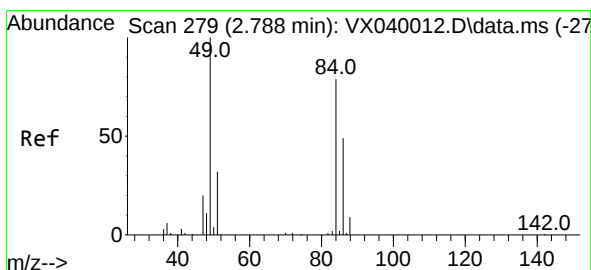
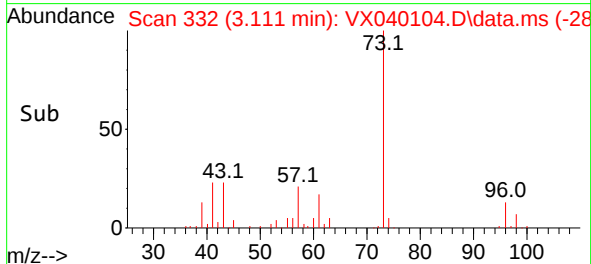
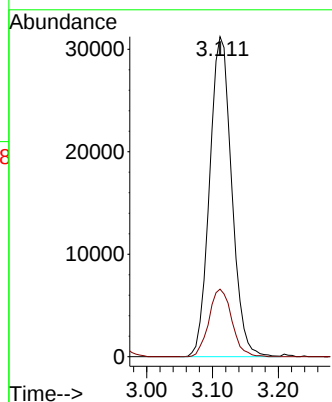
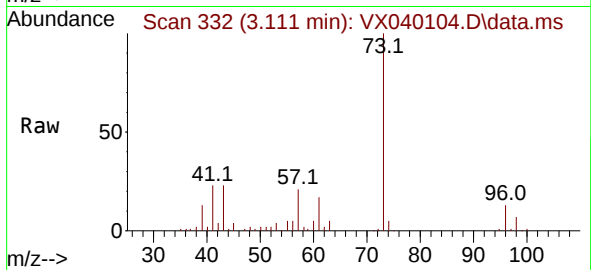
#19
Methyl tert-butyl Ether
Concen: 19.485 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion: 73 Resp: 7308
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

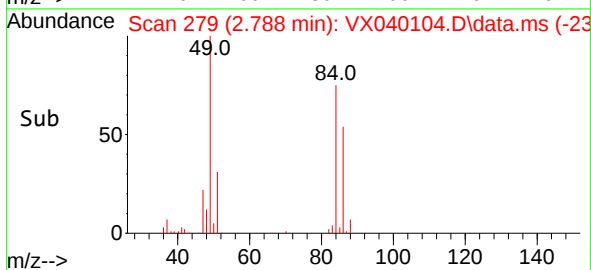
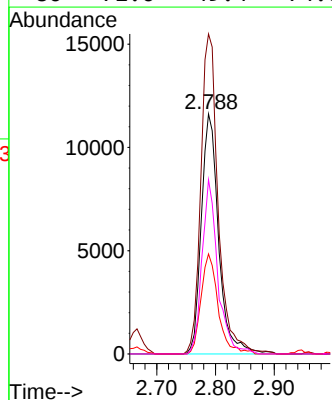
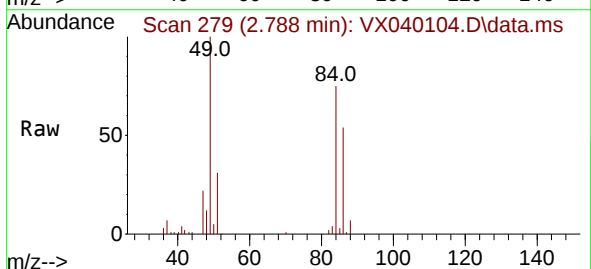
Manual Integrations
APPROVED

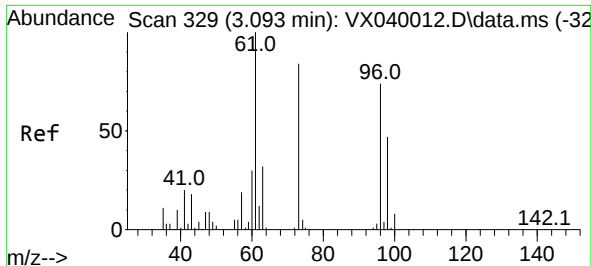
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#20
Methylene Chloride
Concen: 18.261 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

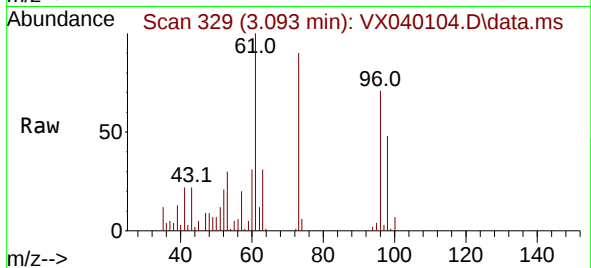
Tgt Ion: 84 Resp: 23821
Ion Ratio Lower Upper
84 100
49 133.3 103.6 155.4
51 41.6 33.8 50.6
86 72.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.620 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

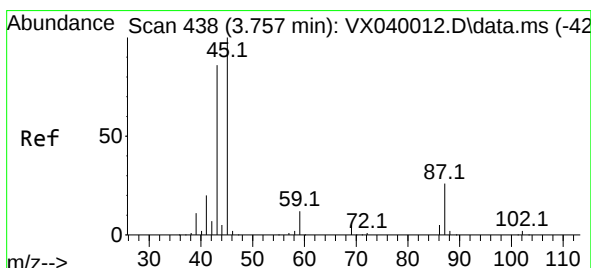
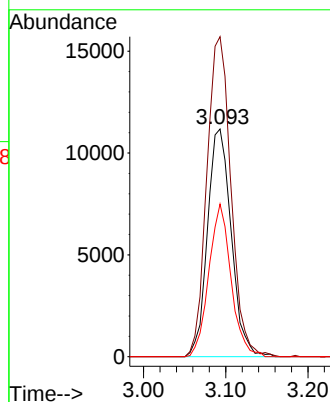
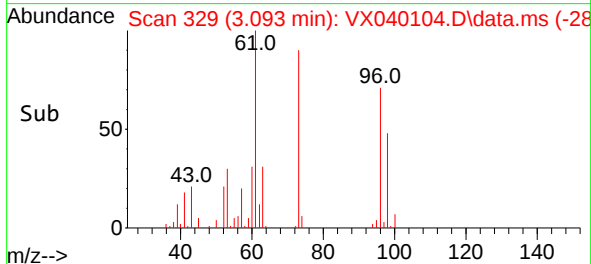
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



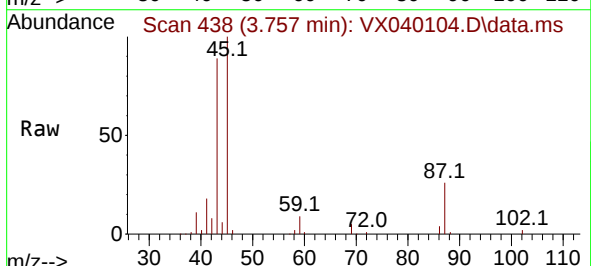
Tgt Ion: 96 Resp: 2245
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 67.1 48.7 73.1

Manual Integrations
APPROVED

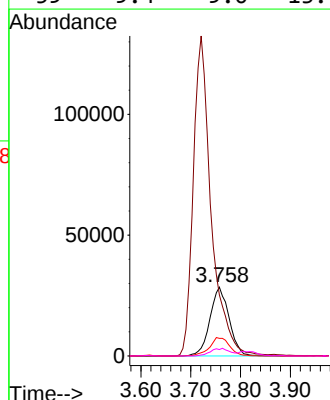
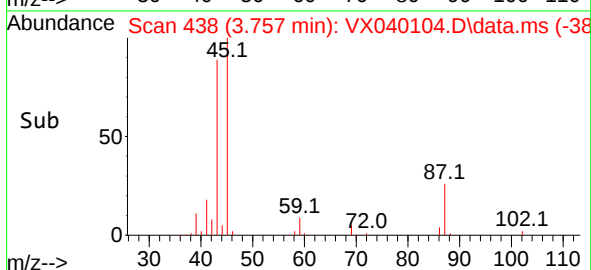
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

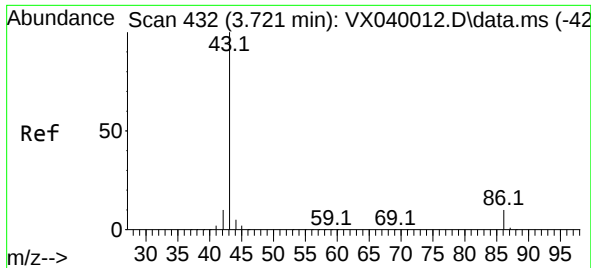


#22
Diisopropyl ether
Concen: 19.875 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



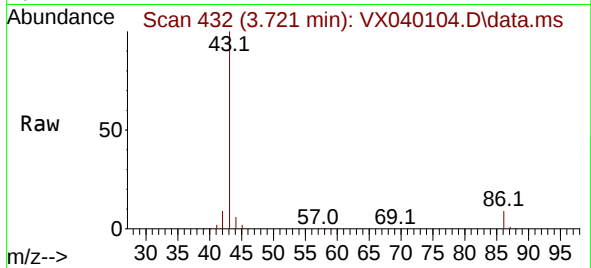
Tgt Ion: 45 Resp: 75980
Ion Ratio Lower Upper
45 100
43 87.0 69.7 104.5
87 25.6 20.8 31.2
59 9.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.696 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39

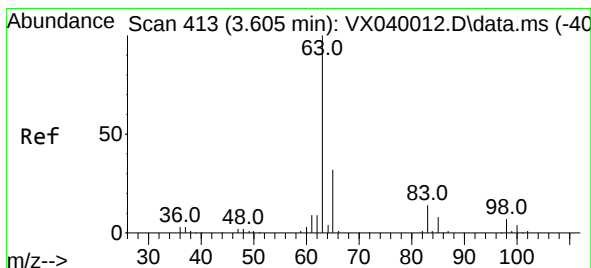
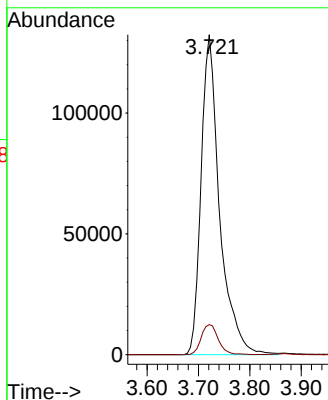
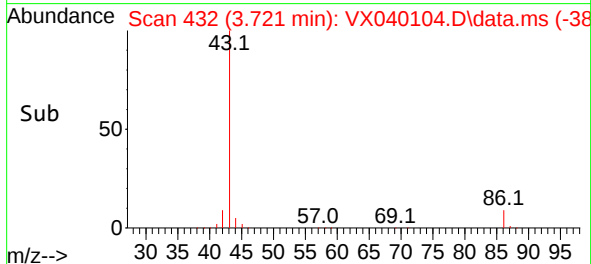
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBS01



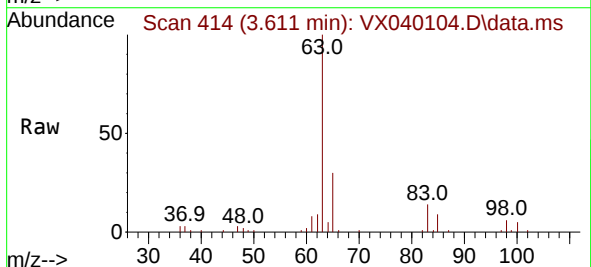
Tgt Ion: 43 Resp: 330829
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

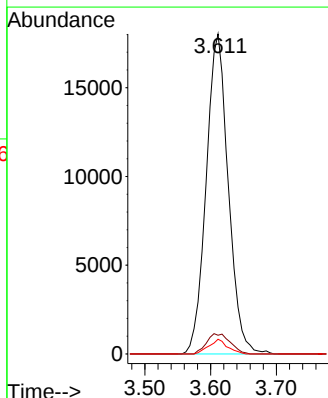
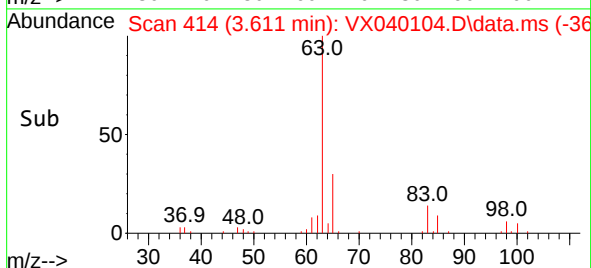
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

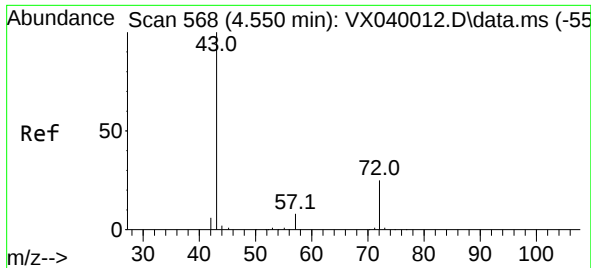


#24
 1,1-Dichloroethane
 Concen: 19.278 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39



Tgt Ion: 63 Resp: 42208
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.6 2.1 6.5





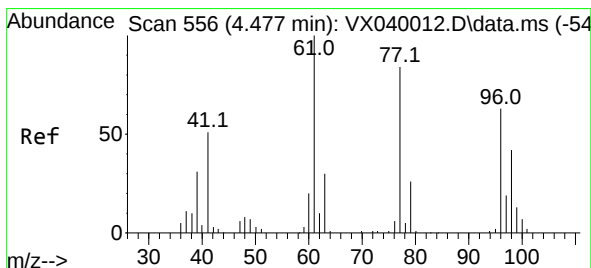
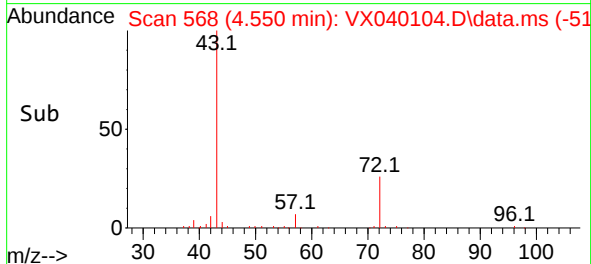
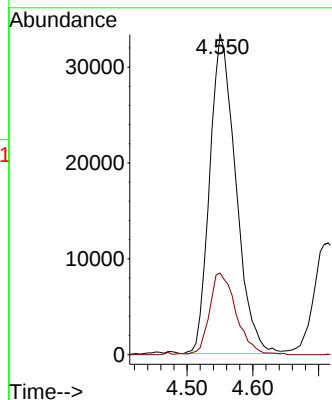
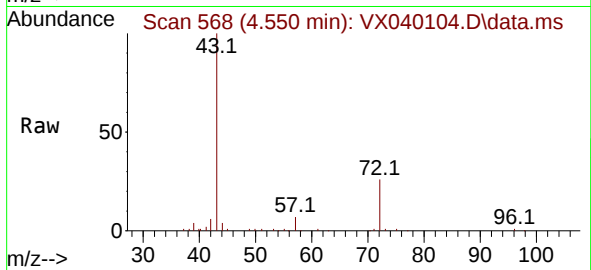
#25
2-Butanone
Concen: 90.100 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion: 43 Resp: 91938
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

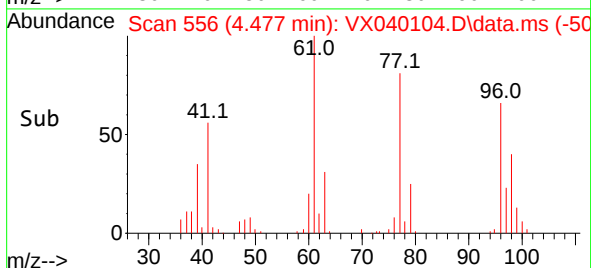
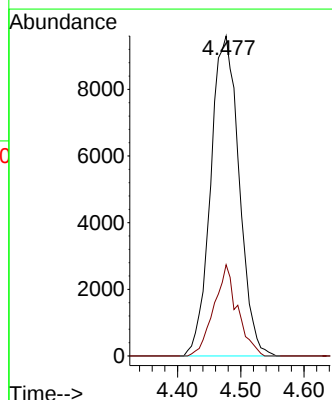
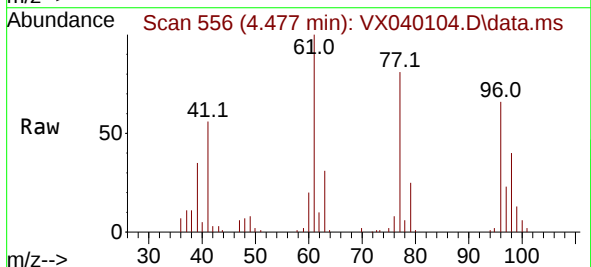
Manual Integrations
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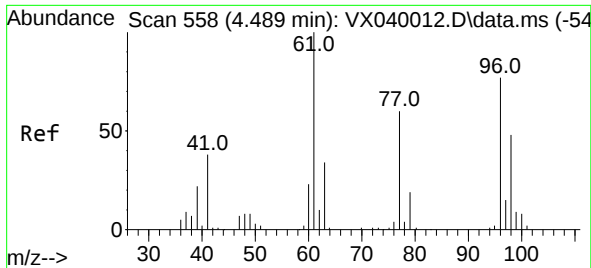
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#26
2,2-Dichloropropane
Concen: 17.524 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 77 Resp: 29938
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.702 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 96 Resp: 2516

Ion Ratio Lower Upper

96 100

61 142.5 0.0 312.2

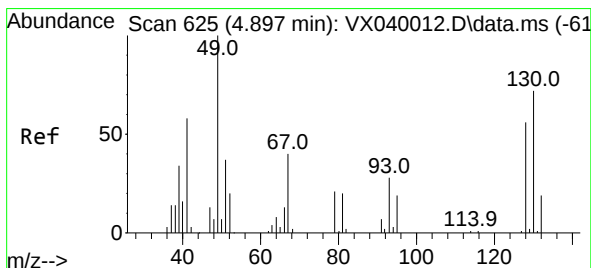
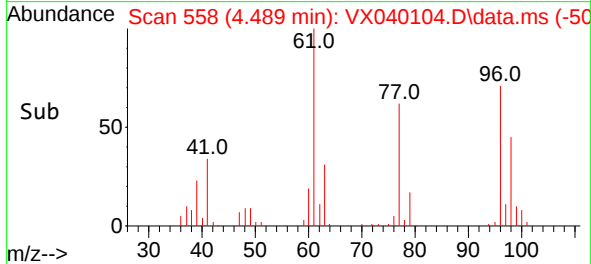
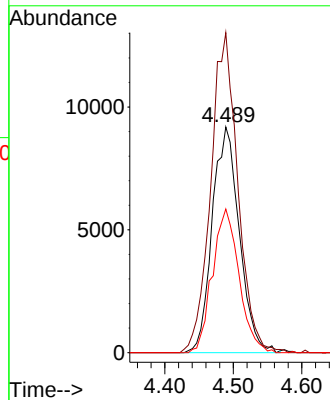
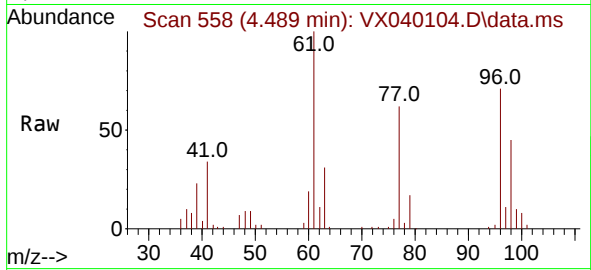
98 62.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#28

Bromochloromethane

Concen: 18.056 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

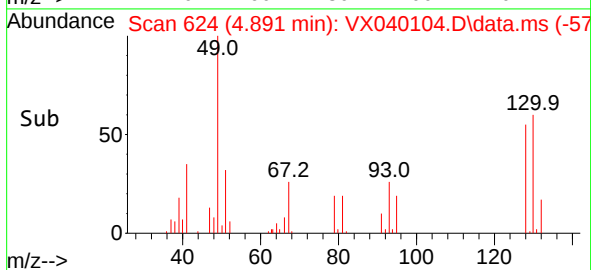
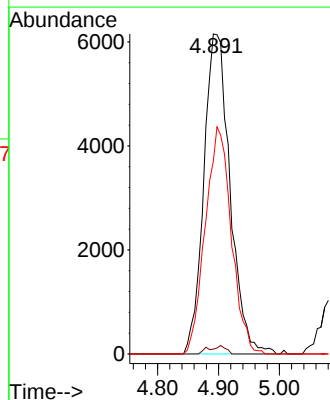
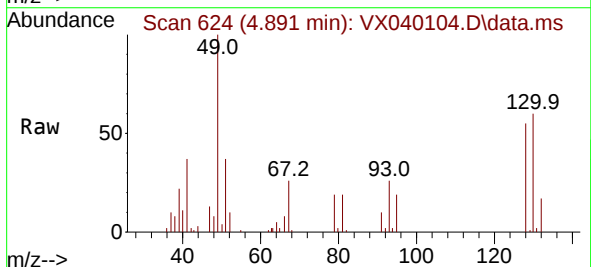
Tgt Ion: 49 Resp: 18434

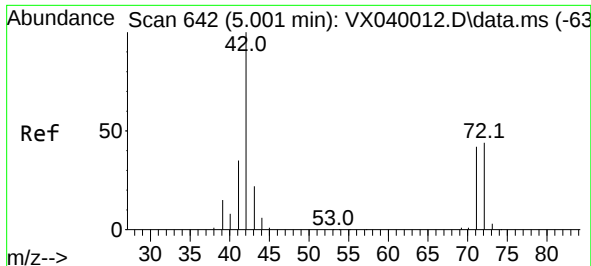
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 70.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.584 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

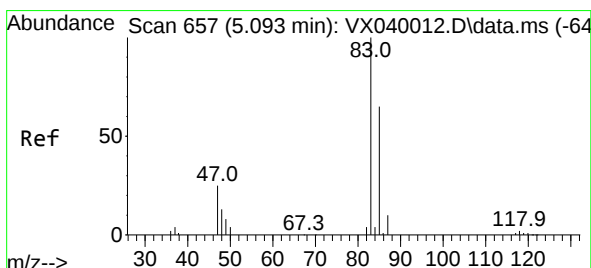
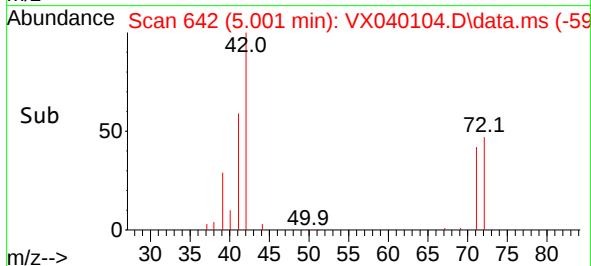
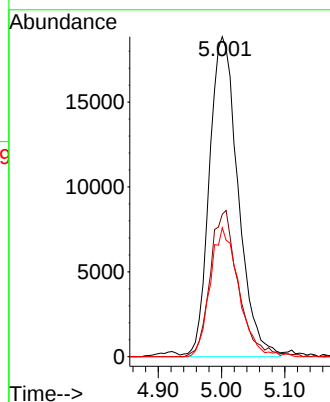
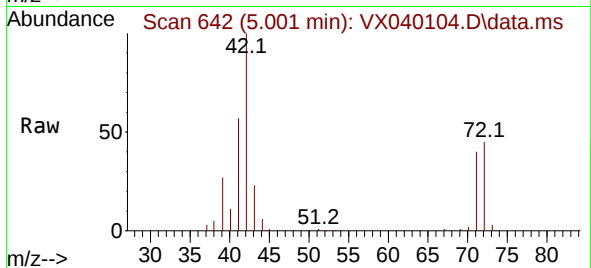
Tgt Ion:	42	Resp:	59420
Ion Ratio	Lower	Upper	
42	100		
72	44.7	34.2	51.4
71	40.2	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#30

Chloroform

Concen: 18.075 ug/l

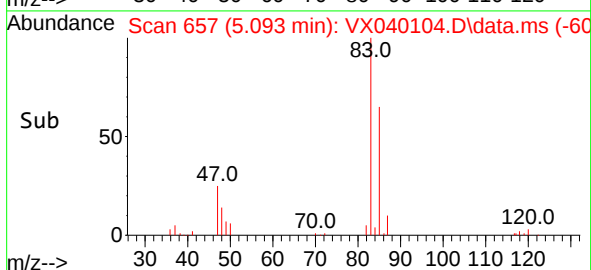
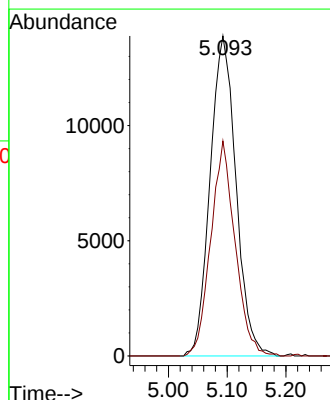
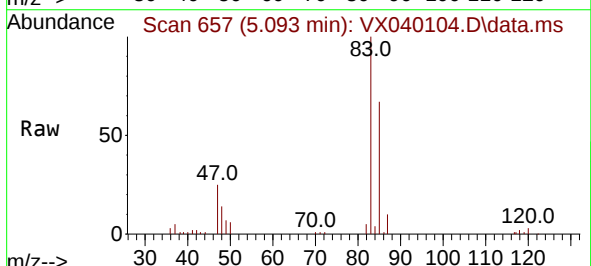
RT: 5.093 min Scan# 657

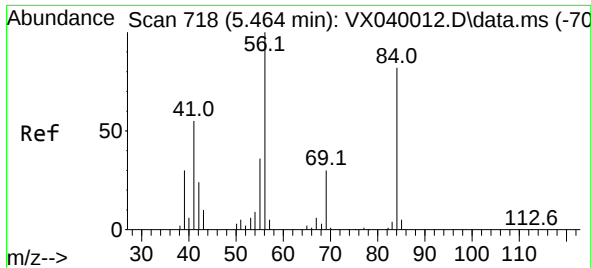
Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

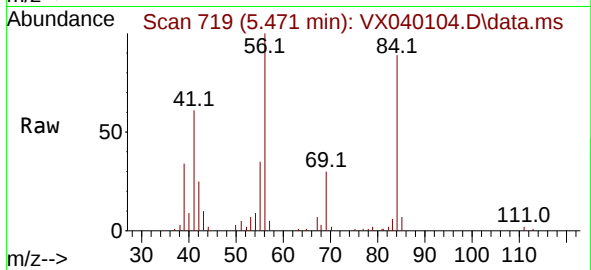
Tgt Ion:	83	Resp:	42495
Ion Ratio	Lower	Upper	
83	100		
85	67.1	50.3	75.5





#31
Cyclohexane
Concen: 16.839 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

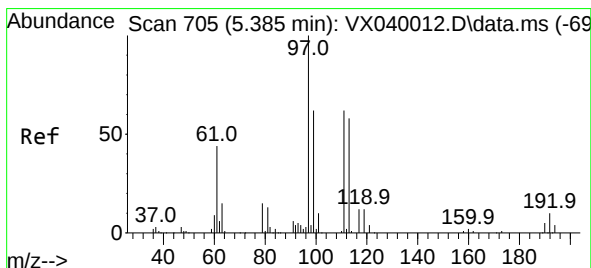
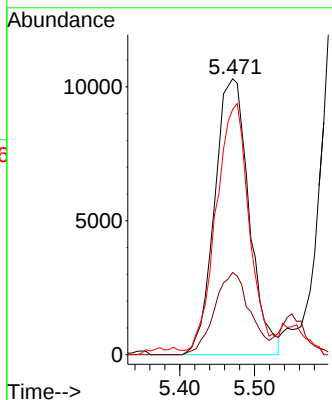
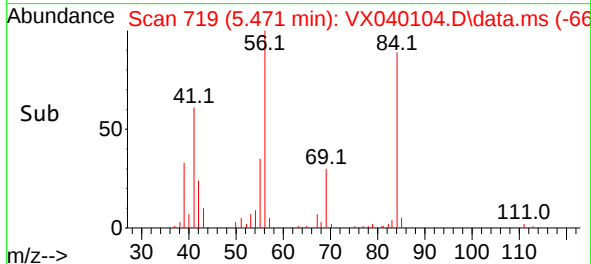
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



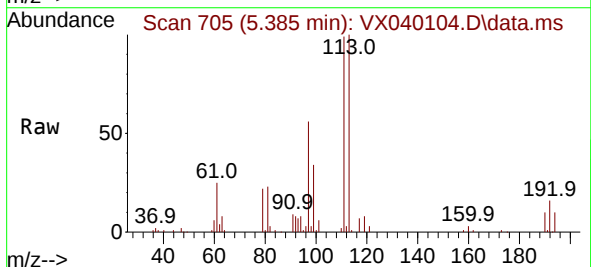
Tgt Ion: 56 Resp: 3304
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 87.1 65.9 98.9

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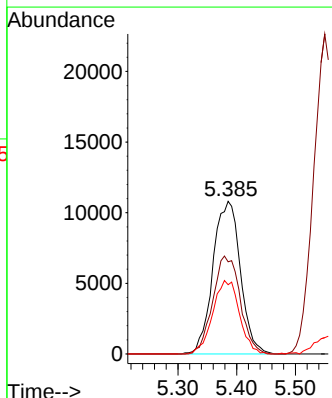
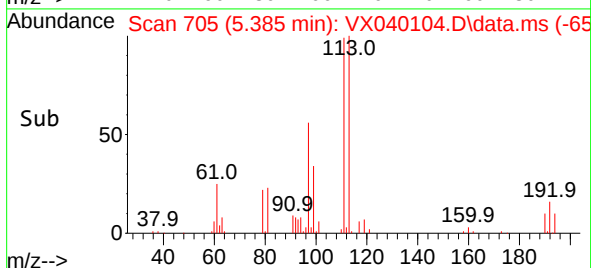
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

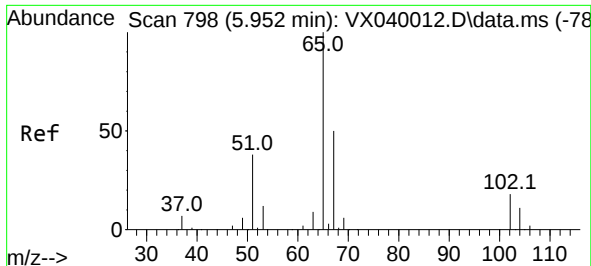


#32
1,1,1-Trichloroethane
Concen: 17.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion: 97 Resp: 35003
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.533 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 65 Resp: 6976

Ion Ratio Lower Upper

65 100

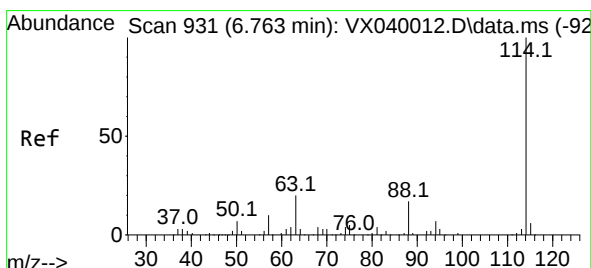
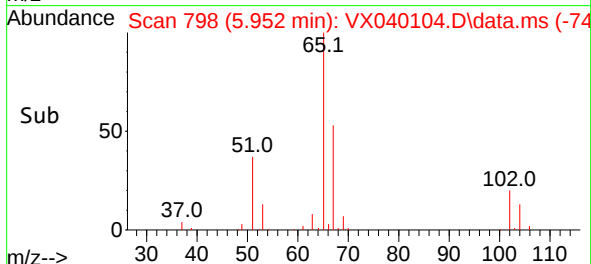
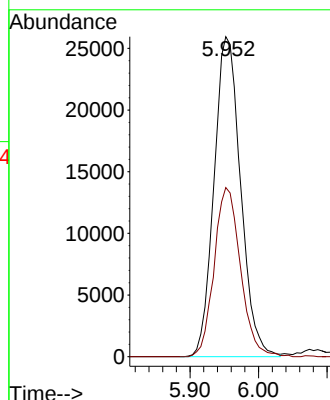
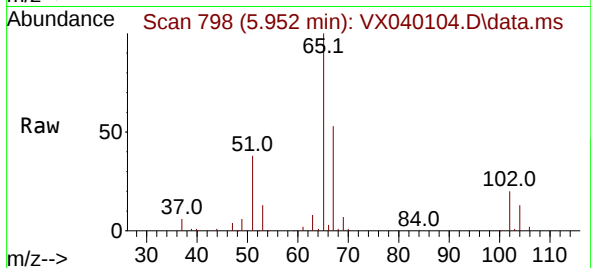
67 52.3 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

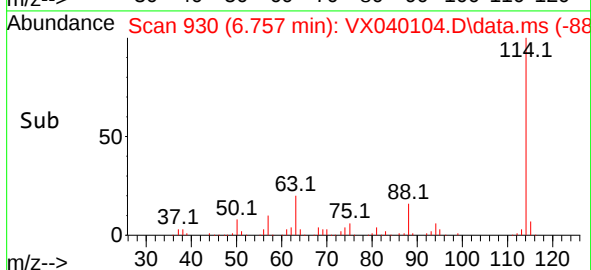
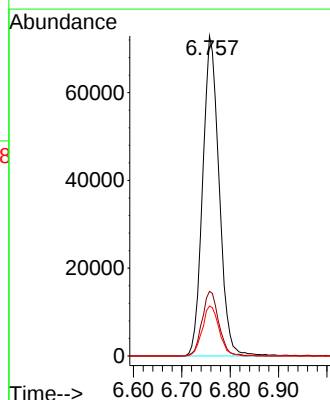
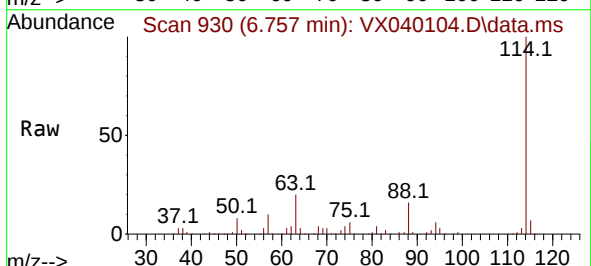
Tgt Ion:114 Resp: 172245

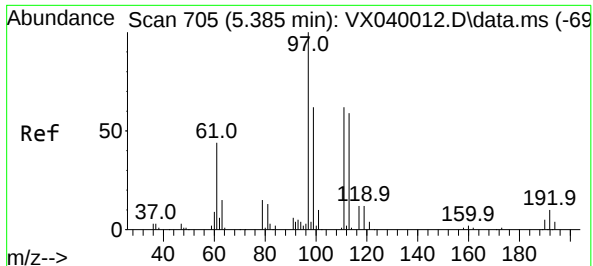
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

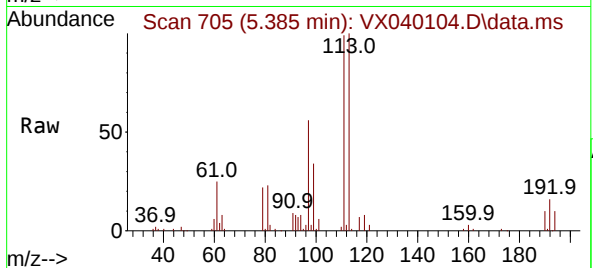
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.861 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

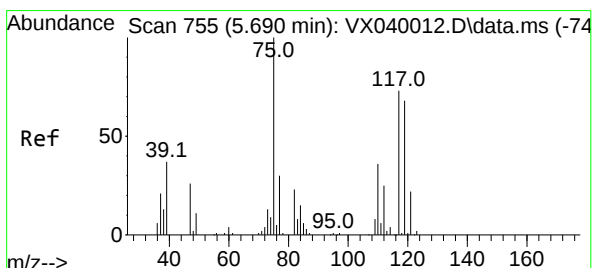
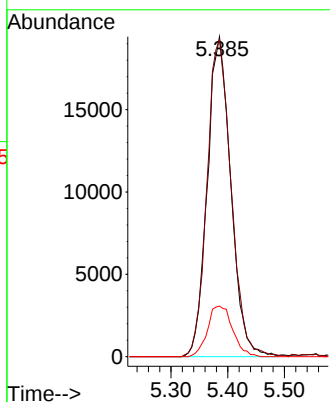
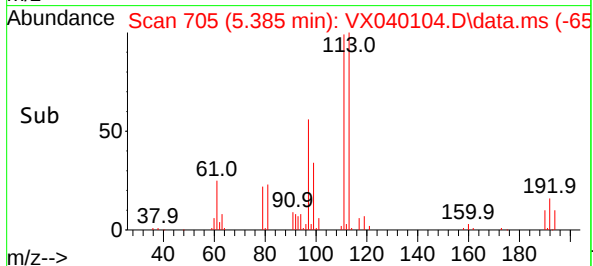
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 113 Resp: 56119
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 16.8 13.3 19.9

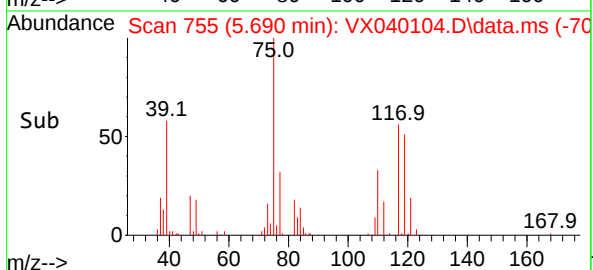
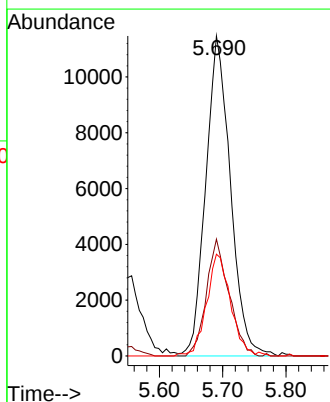
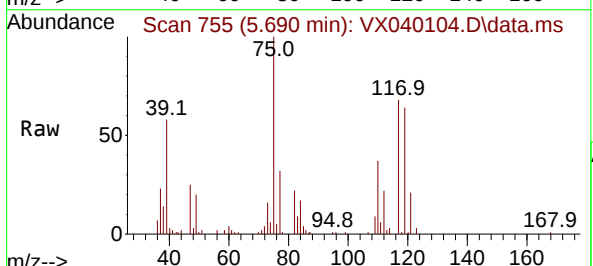
Manual Integrations
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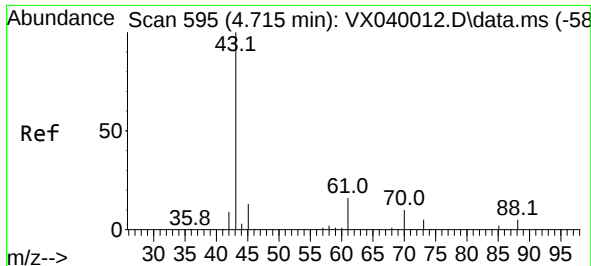
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#36
1,1-Dichloropropene
Concen: 18.332 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

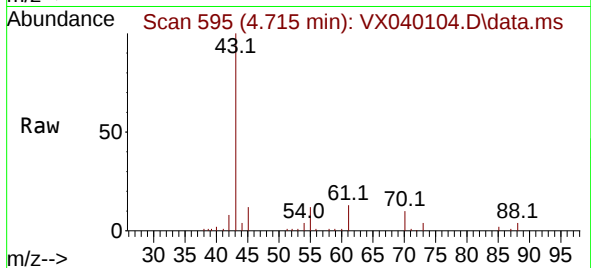
Tgt Ion: 75 Resp: 31087
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 18.454 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

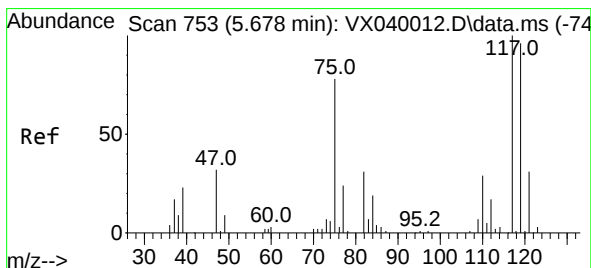
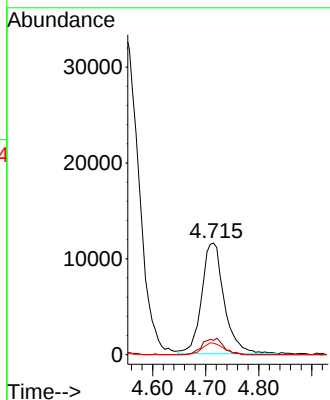
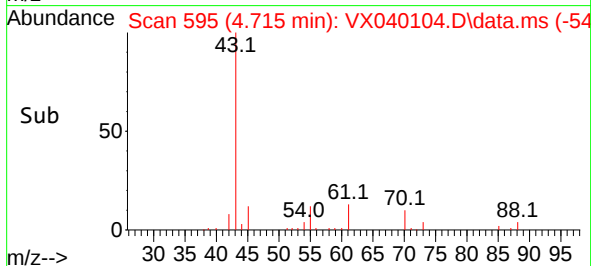
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 43 Resp: 3417
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.1 8.3 12.5

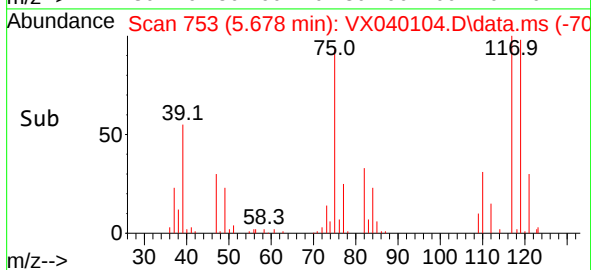
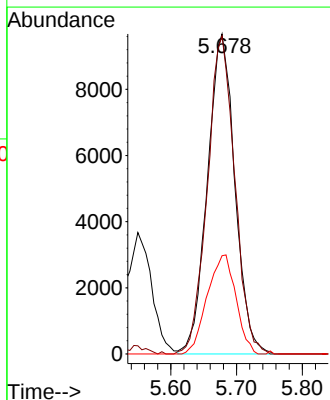
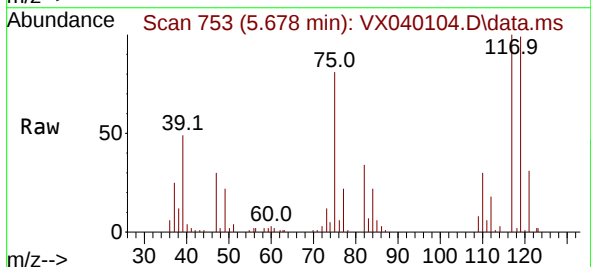
Manual Integrations
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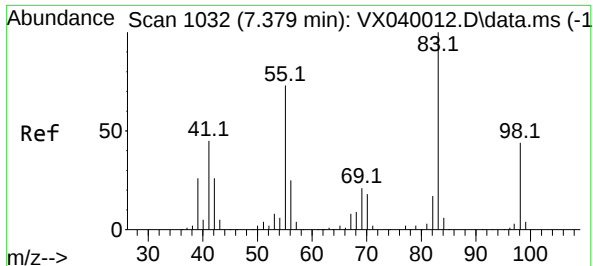
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#38
Carbon Tetrachloride
Concen: 17.291 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:117 Resp: 28055
Ion Ratio Lower Upper
117 100
119 99.3 78.2 117.2
121 30.7 24.4 36.6





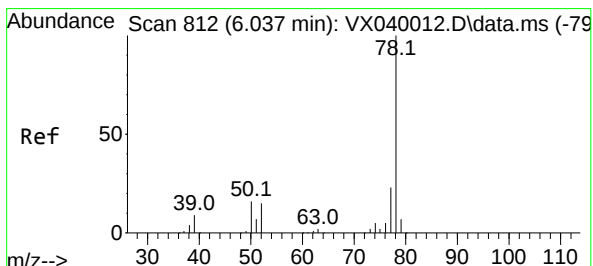
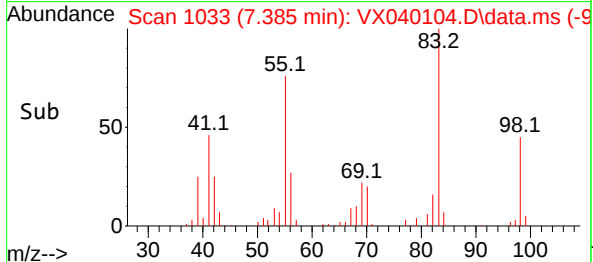
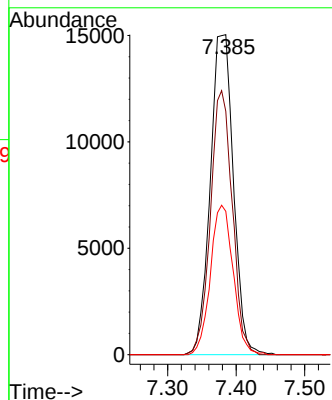
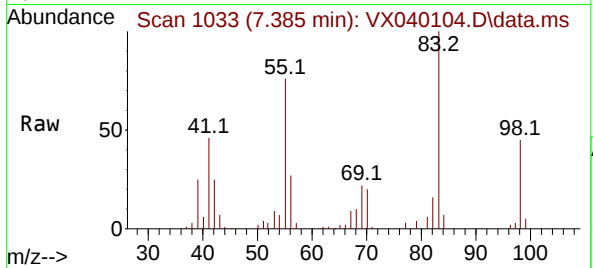
#39
Methylcyclohexane
Concen: 17.113 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion: 83 Resp: 35308
Ion Ratio Lower Upper
83 100
55 76.0 64.6 97.0
98 44.8 36.7 55.1

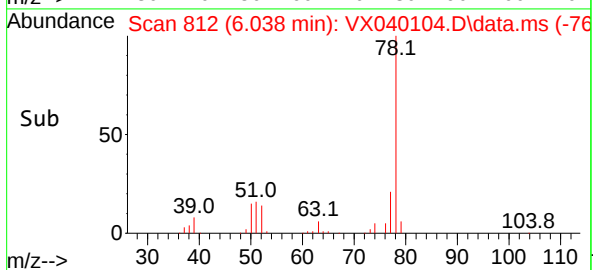
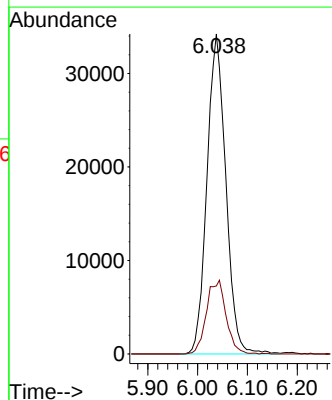
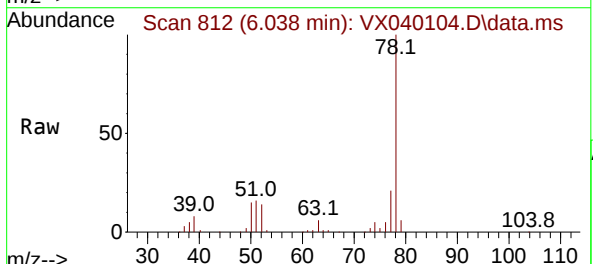
Manual Integrations
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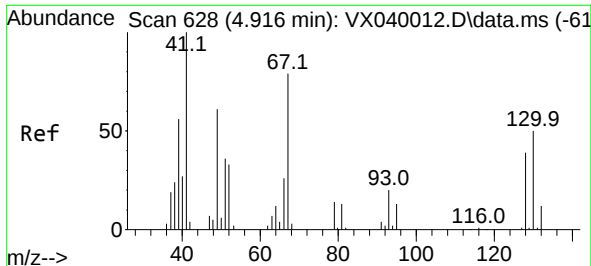
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#40
Benzene
Concen: 18.189 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

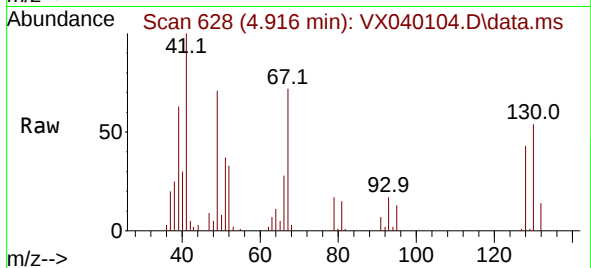
Tgt Ion: 78 Resp: 89836
Ion Ratio Lower Upper
78 100
77 21.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.928 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

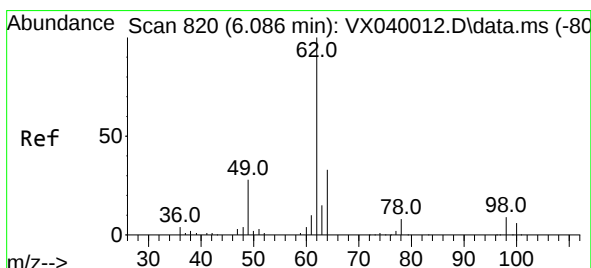
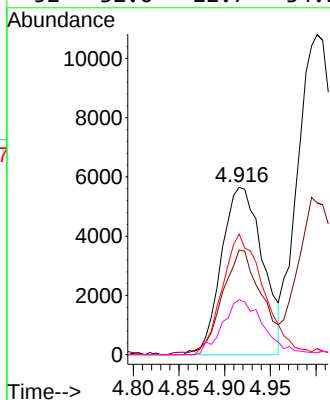
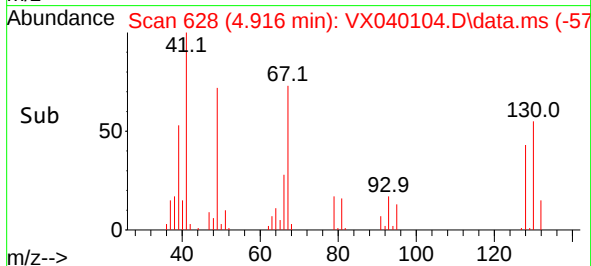
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



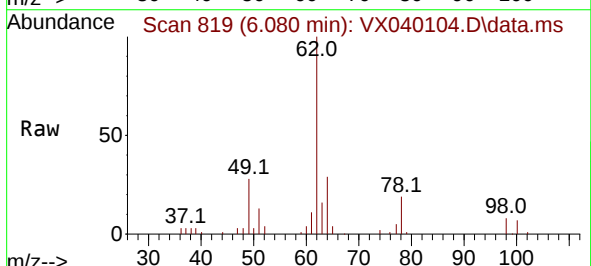
Tgt Ion: 41 Resp: 1777
Ion Ratio Lower Upper
41 100
39 59.8 45.2 67.8
67 71.8 52.6 78.8
52 32.6 22.7 34.1

Manual Integrations
APPROVED

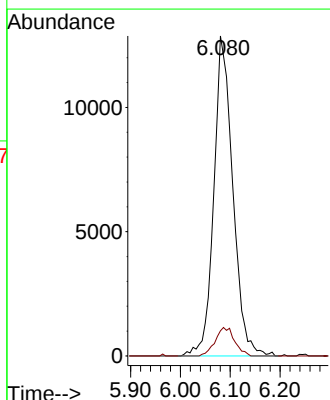
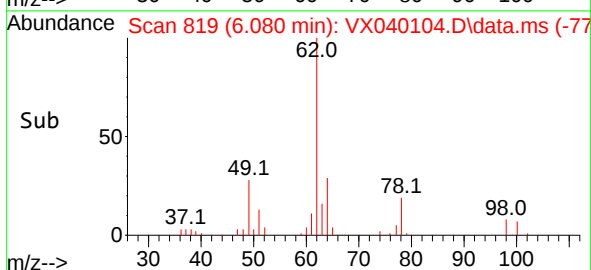
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

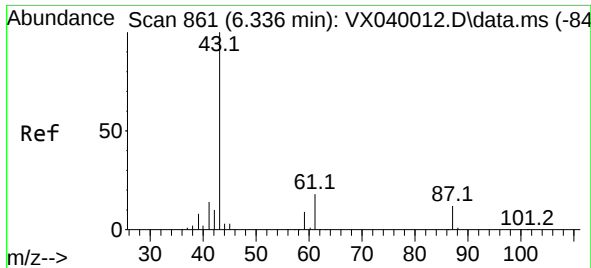


#42
1,2-Dichloroethane
Concen: 17.935 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



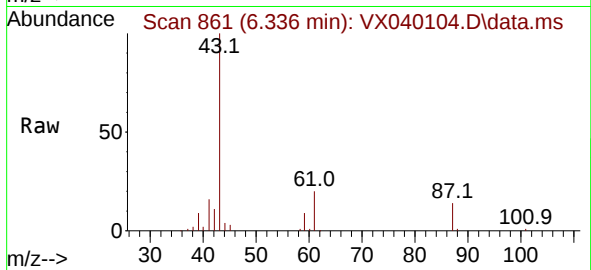
Tgt Ion: 62 Resp: 34099
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.032 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

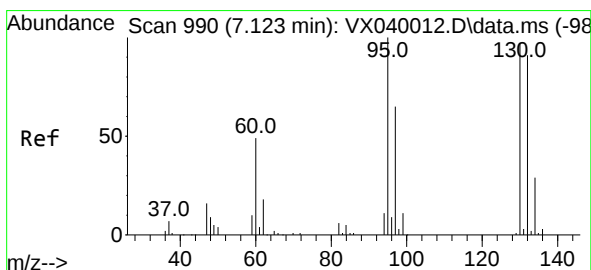
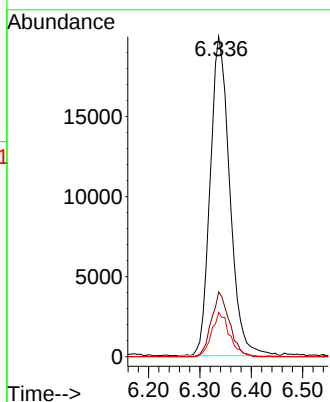
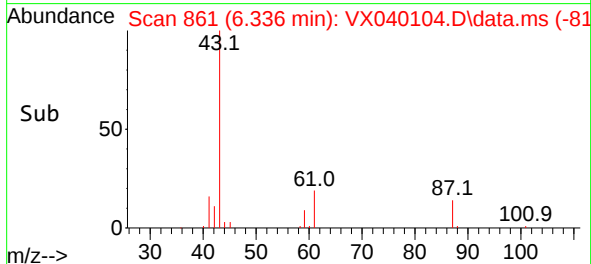
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



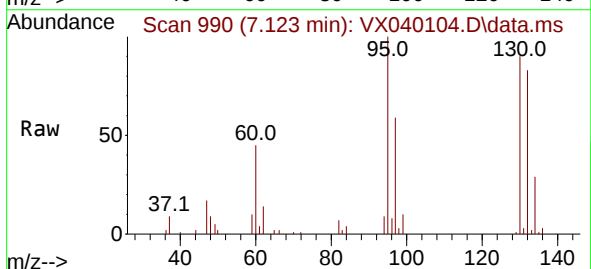
Tgt Ion: 43 Resp: 52662
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.7 9.8 14.6

Manual Integrations
APPROVED

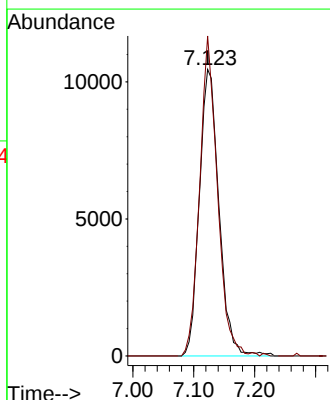
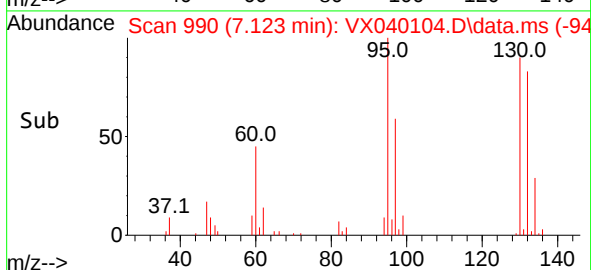
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

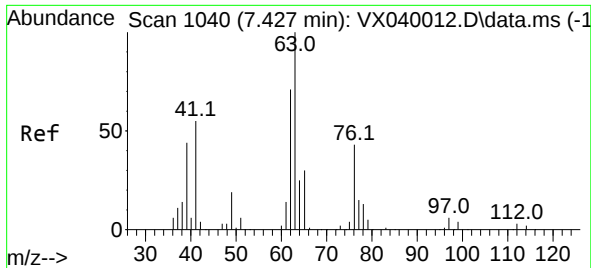


#44
Trichloroethene
Concen: 18.005 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion:130 Resp: 23402
Ion Ratio Lower Upper
130 100
95 111.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.052 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 63 Resp: 2354

Ion Ratio Lower Upper

63 100

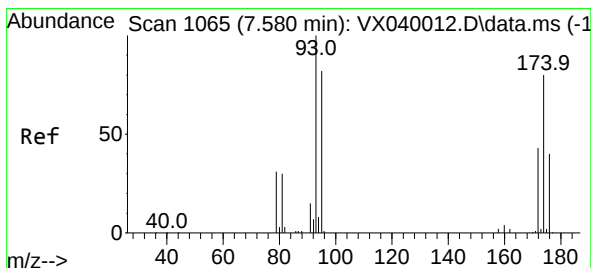
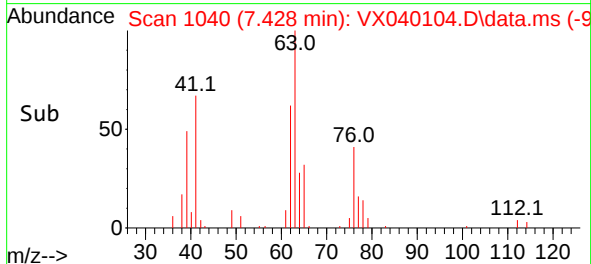
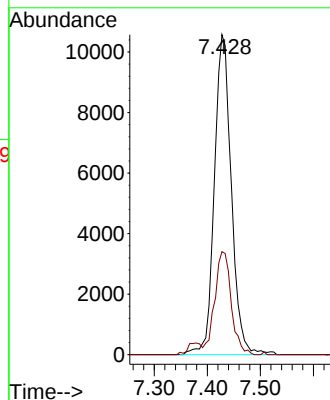
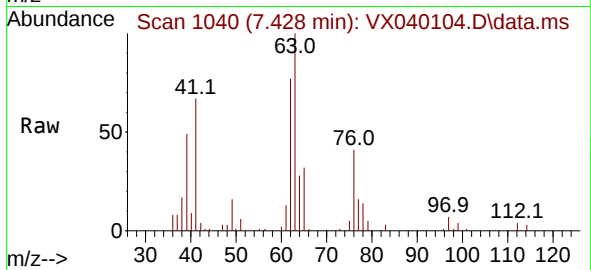
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#46

Dibromomethane

Concen: 17.662 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

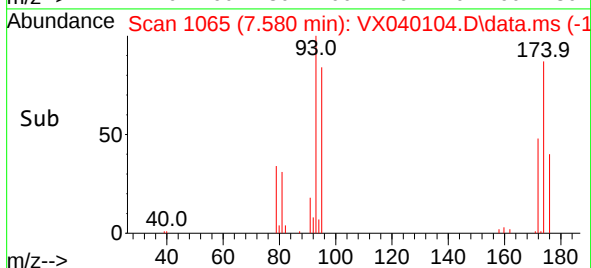
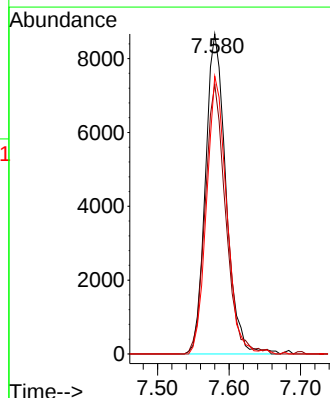
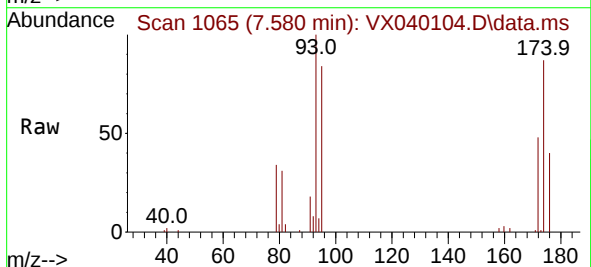
Tgt Ion: 93 Resp: 17288

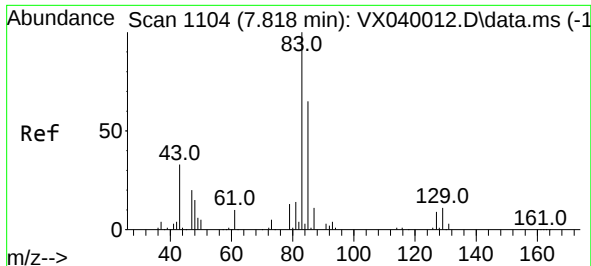
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 84.3 69.4 104.0





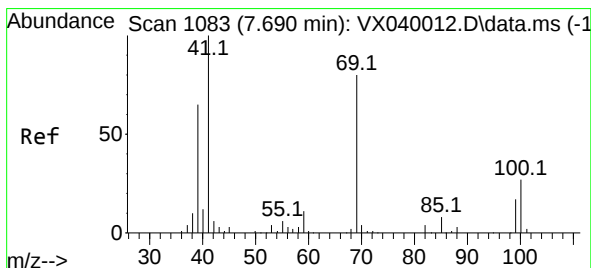
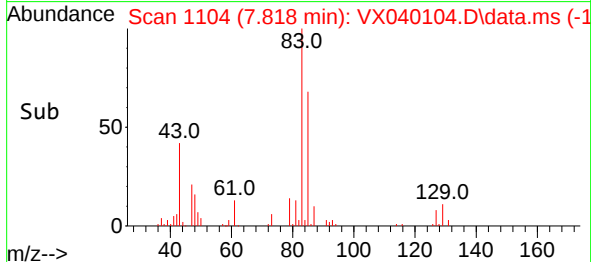
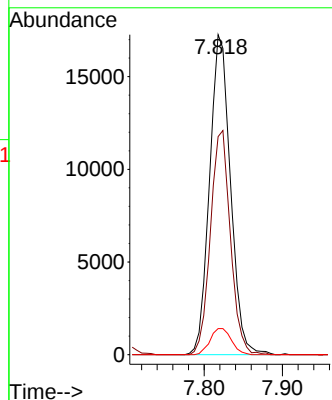
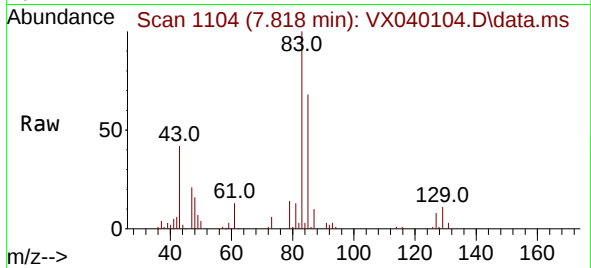
#47
Bromodichloromethane
Concen: 18.346 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion: 83 Resp: 3198
Ion Ratio Lower Upper
83 100
85 68.2 49.8 74.6
127 8.1 7.1 10.7

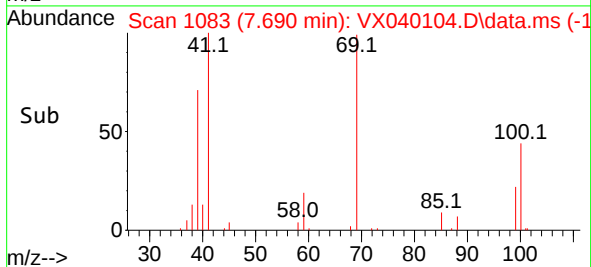
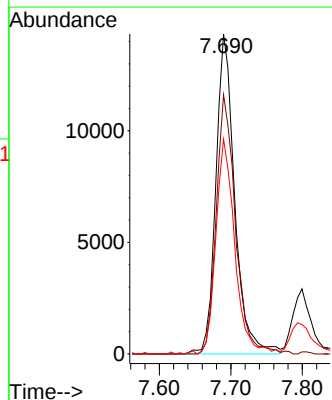
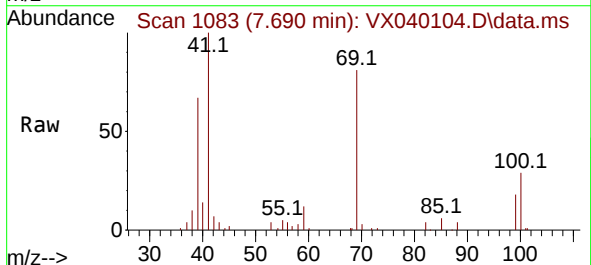
Manual Integrations
APPROVED

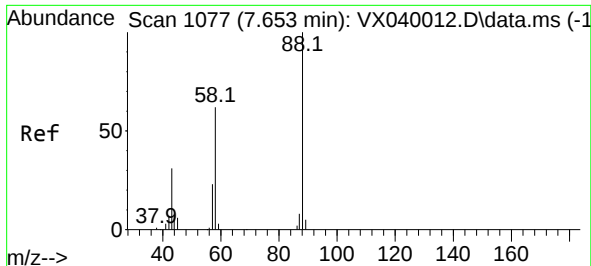
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#48
Methyl methacrylate
Concen: 18.256 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 41 Resp: 26264
Ion Ratio Lower Upper
41 100
69 82.7 59.2 88.8
39 67.7 47.7 71.5





#49

1,4-Dioxane

Concen: 346.513 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

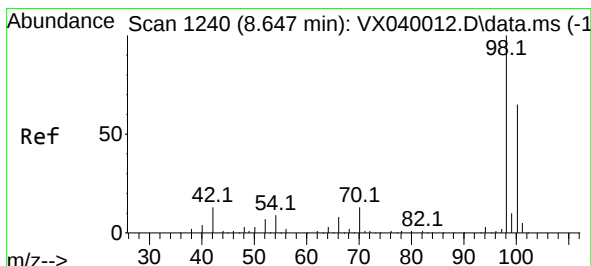
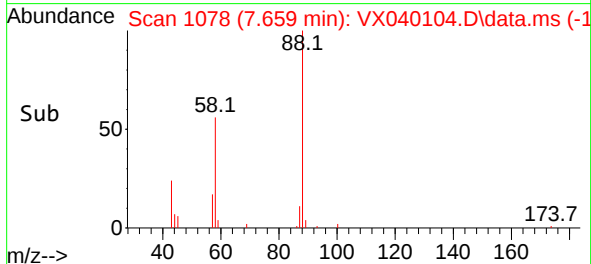
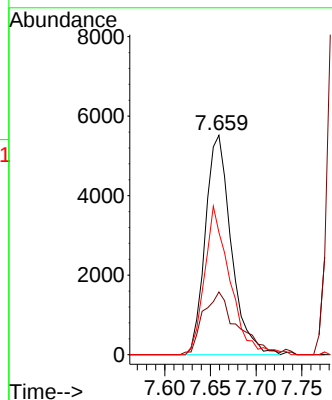
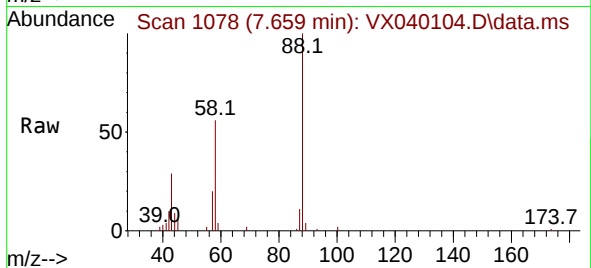
Tgt Ion: 88 Resp: 10833
 Ion Ratio Lower Upper
 88 100
 43 37.7 0.0 0.0
 58 66.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#50

Toluene-d8

Concen: 46.364 ug/l

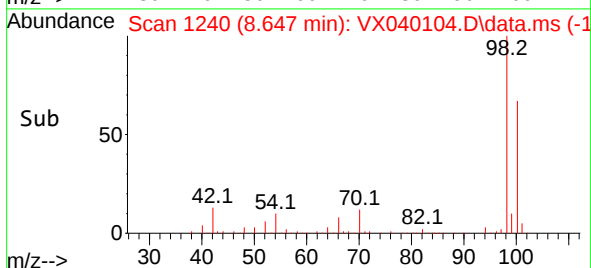
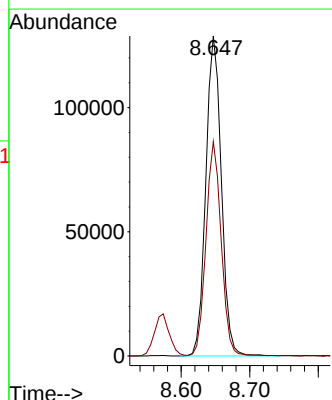
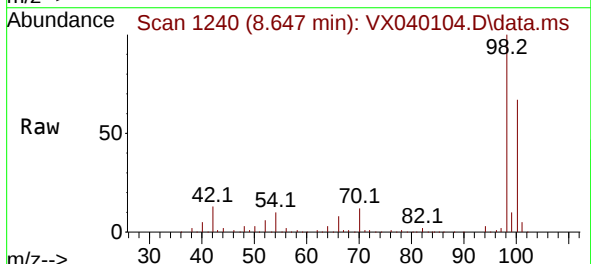
RT: 8.647 min Scan# 1240

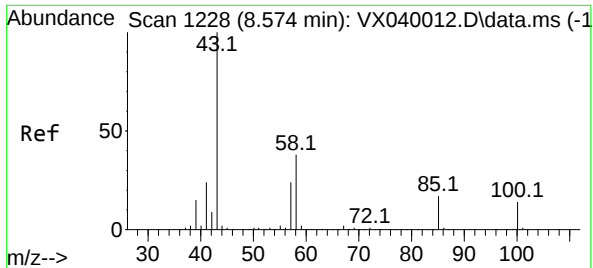
Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Tgt Ion: 98 Resp: 203303
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7





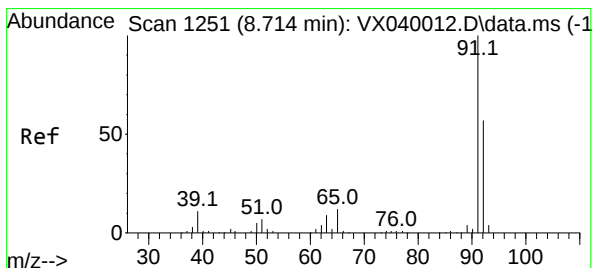
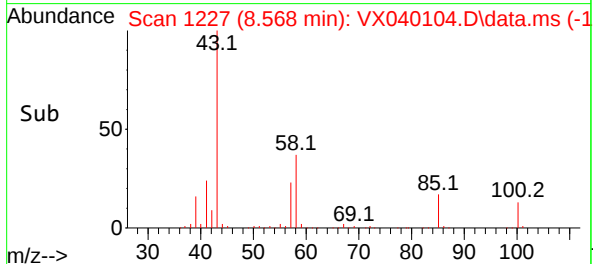
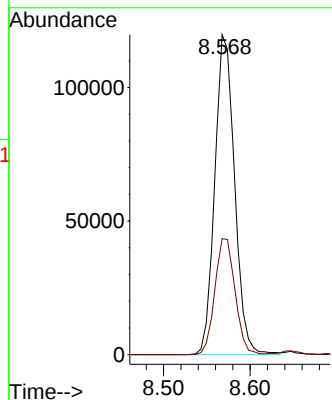
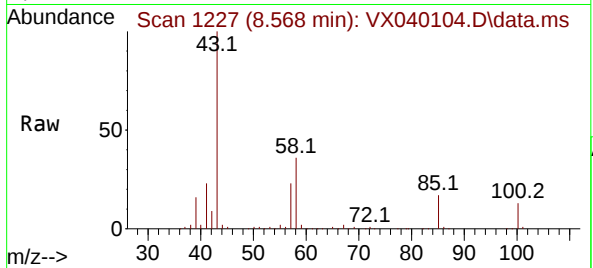
#51
4-Methyl-2-Pentanone
Concen: 95.498 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion: 43 Resp: 19038
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

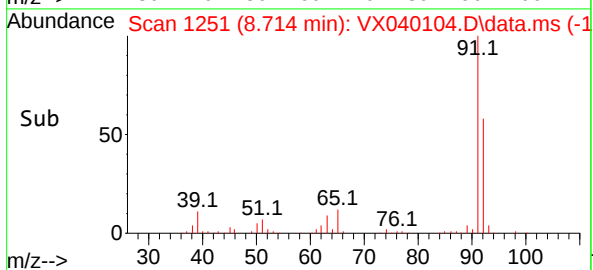
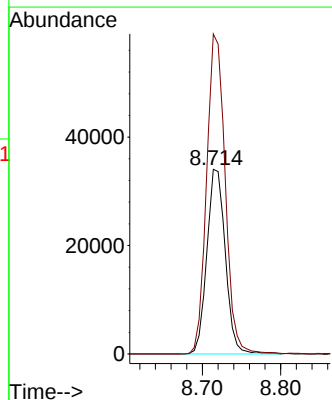
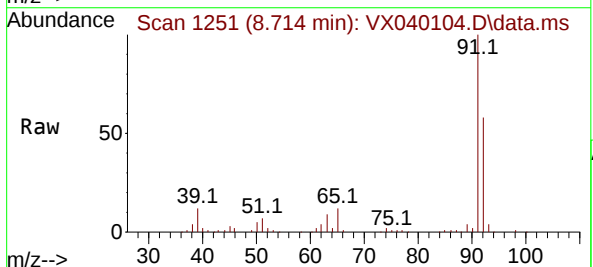
Manual Integrations
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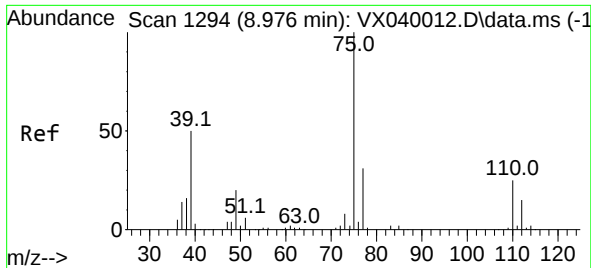
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#52
Toluene
Concen: 18.097 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 92 Resp: 55712
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.602 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 75 Resp: 3182

Ion Ratio Lower Upper

75 100

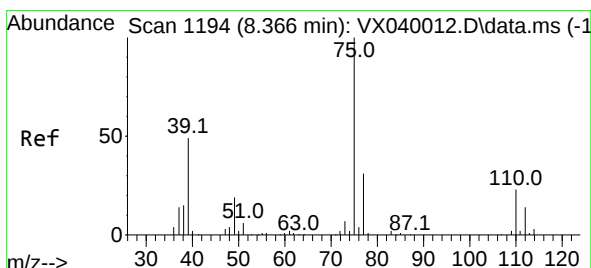
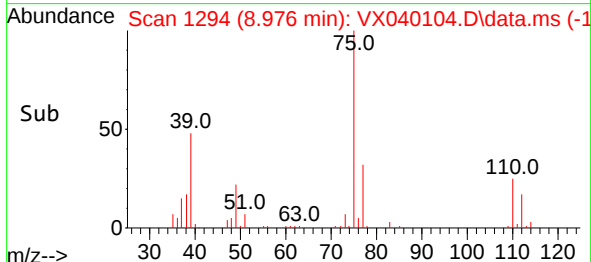
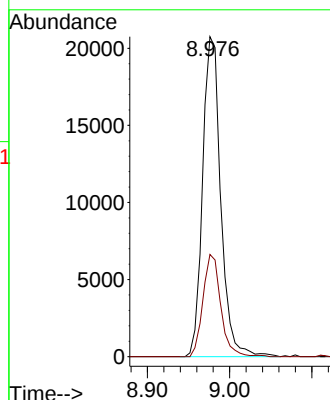
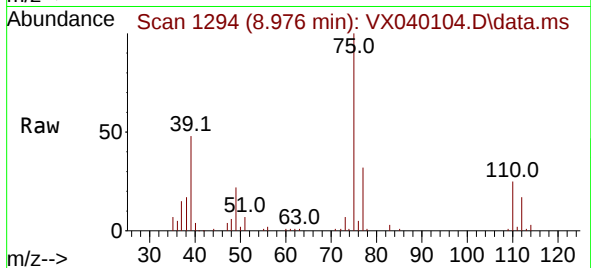
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#54

cis-1,3-Dichloropropene

Concen: 18.408 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

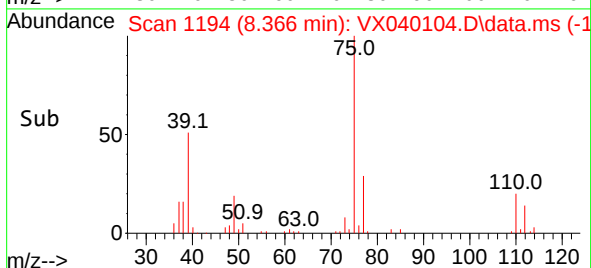
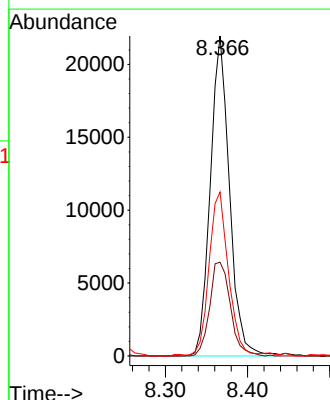
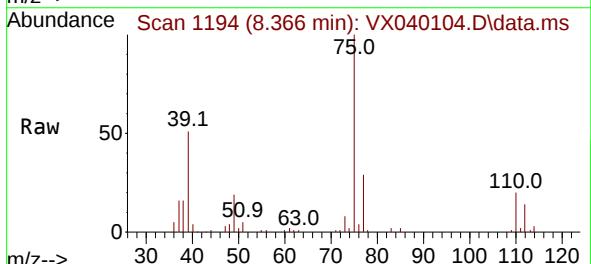
Tgt Ion: 75 Resp: 35514

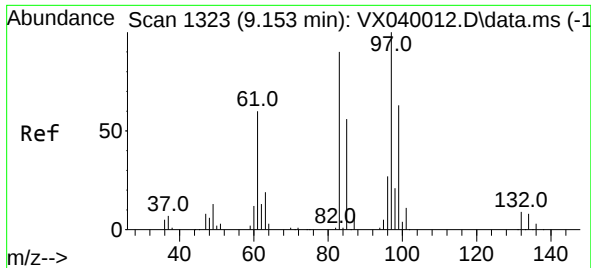
Ion Ratio Lower Upper

75 100

77 29.3 25.3 37.9

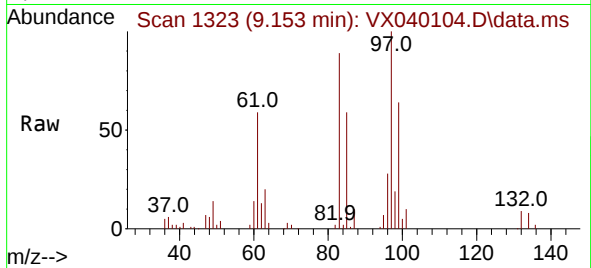
39 50.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.291 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

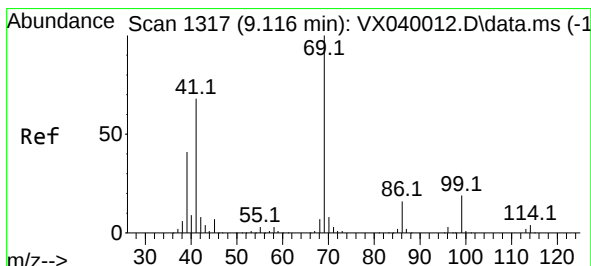
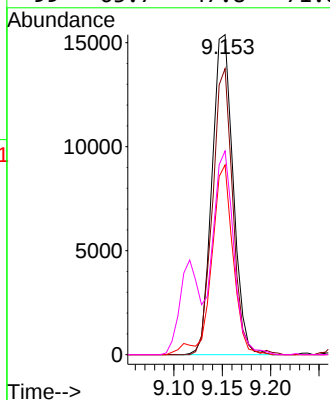
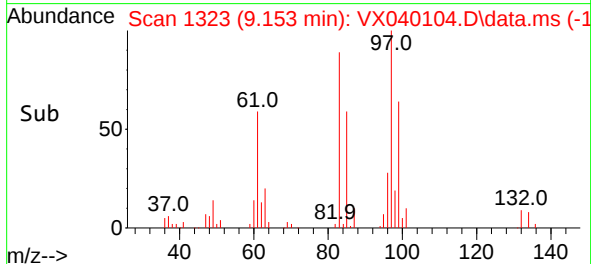
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



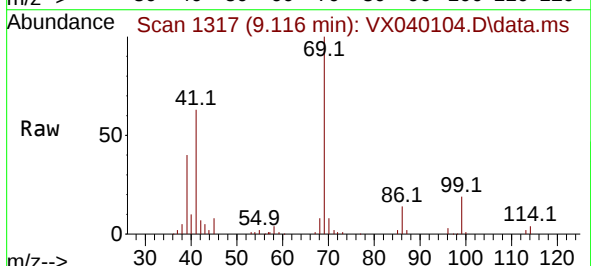
Tgt Ion:	97	Resp:	2330
Ion Ratio	Lower	Upper	
97	100		
83	89.4	65.8	98.8
85	59.3	41.6	62.4
99	63.7	47.8	71.8

Manual Integrations
APPROVED

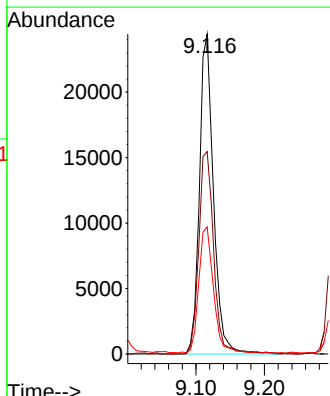
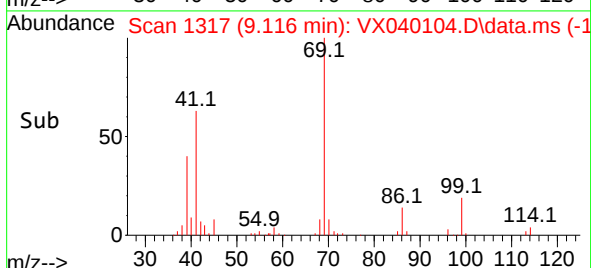
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

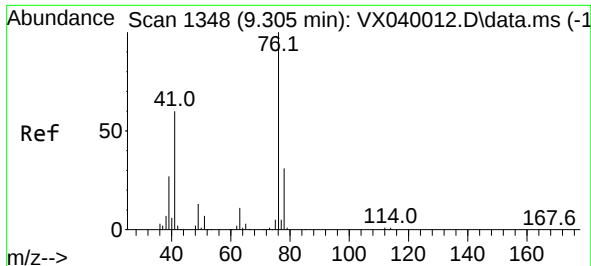


#56
Ethyl methacrylate
Concen: 18.733 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion:	69	Resp:	34858
Ion Ratio	Lower	Upper	
69	100		
41	67.6	56.8	85.2
39	41.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.512 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 76 Resp: 3885

Ion Ratio Lower Upper

76 100

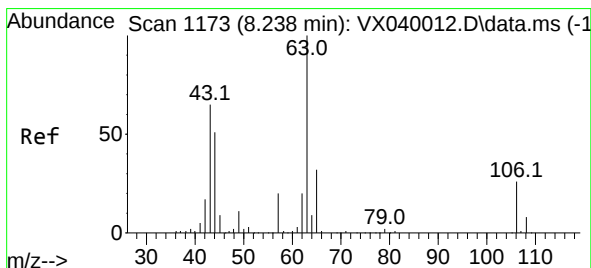
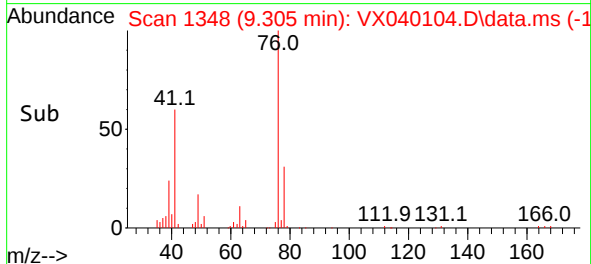
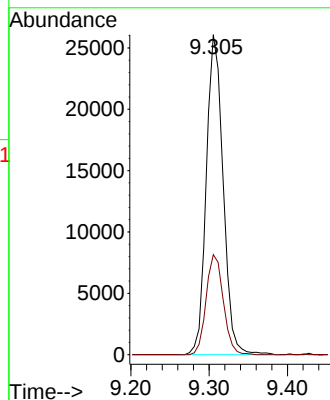
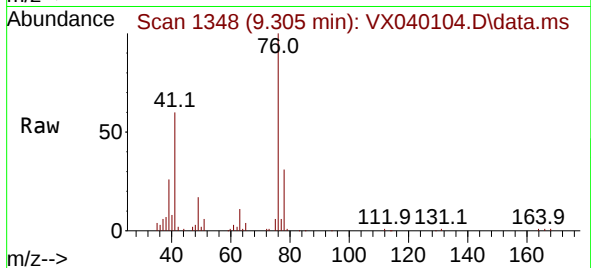
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.825 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040104.D

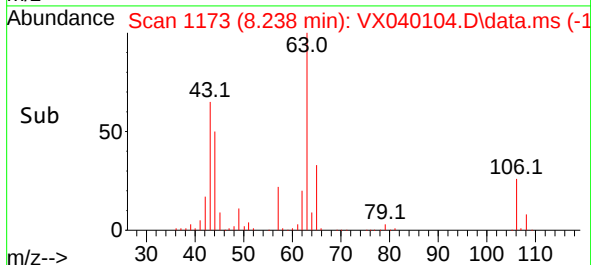
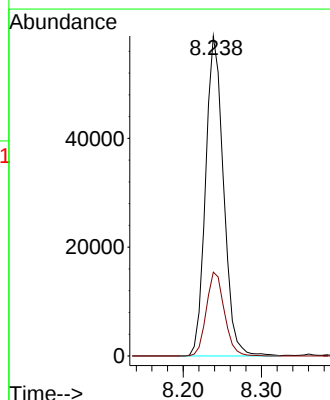
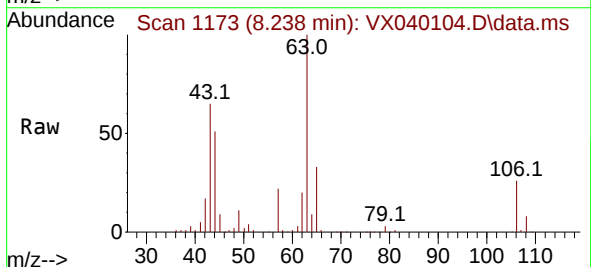
Acq: 05 Feb 2024 10:39

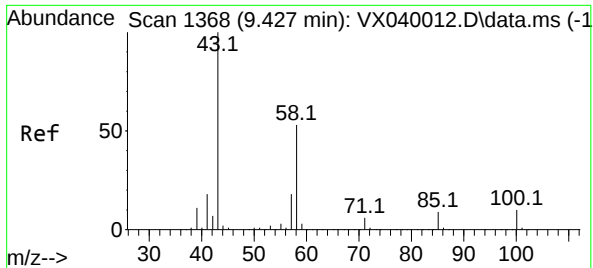
Tgt Ion: 63 Resp: 93407

Ion Ratio Lower Upper

63 100

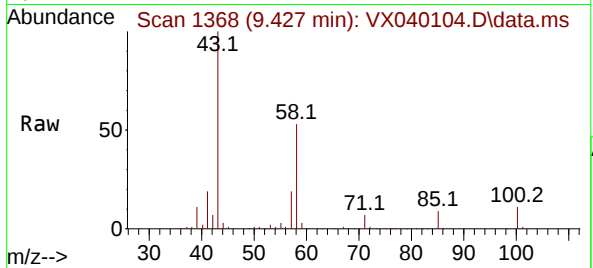
106 26.3 22.5 33.7





#59
2-Hexanone
Concen: 92.692 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

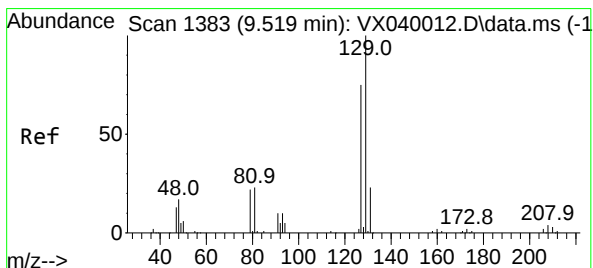
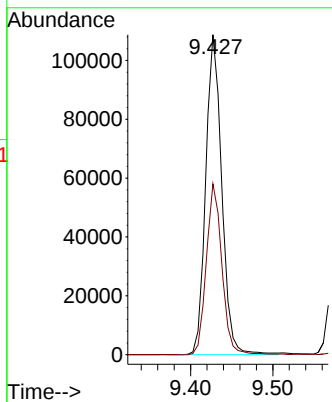
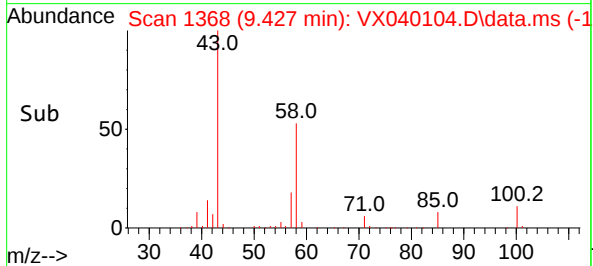
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 43 Resp: 147335
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.5

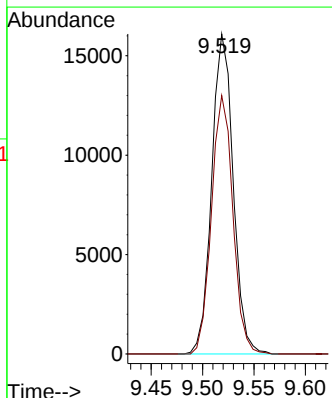
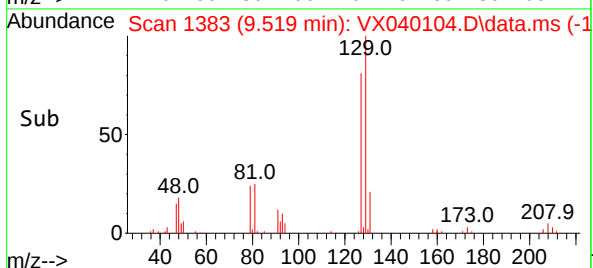
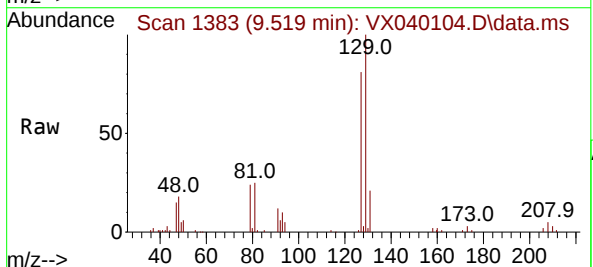
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#60
Dibromochloromethane
Concen: 18.225 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:129 Resp: 23335
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.4





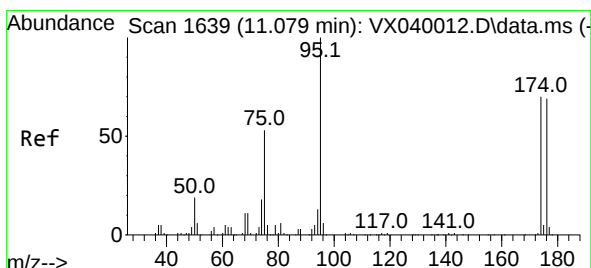
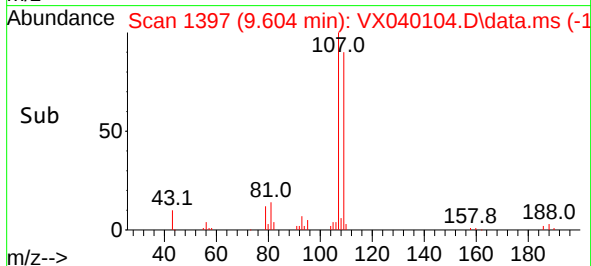
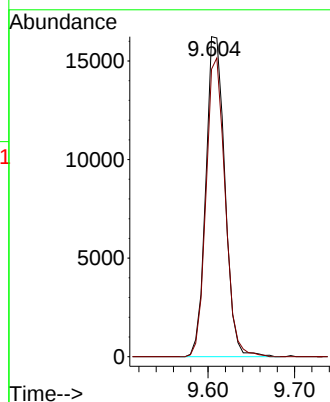
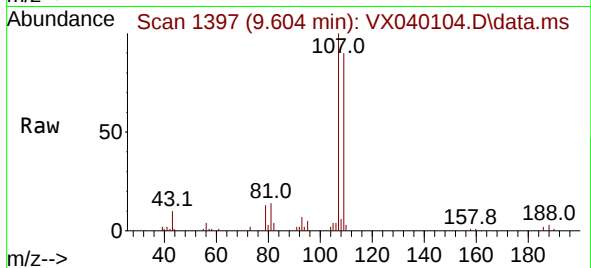
#61
1,2-Dibromoethane
Concen: 18.029 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion:107 Resp: 2483
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

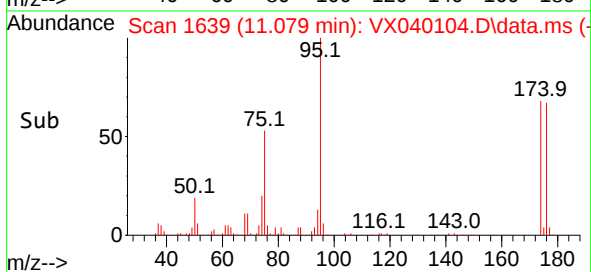
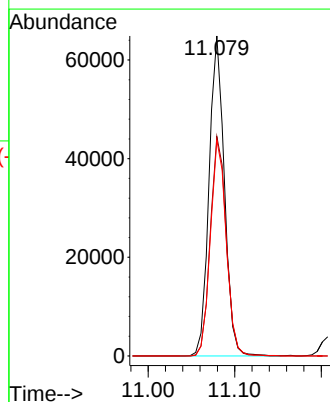
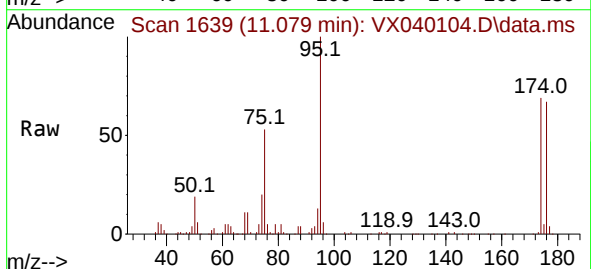
Manual Integrations
APPROVED

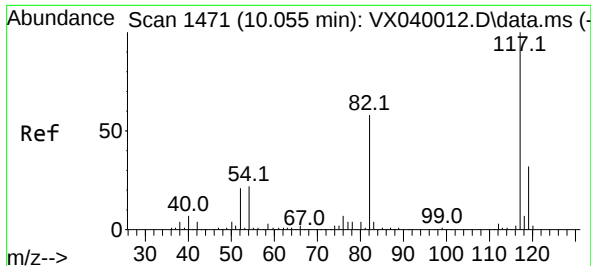
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#62
4-Bromofluorobenzene
Concen: 47.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

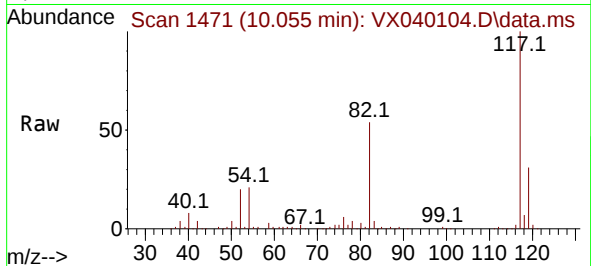
Tgt Ion: 95 Resp: 79605
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 69.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

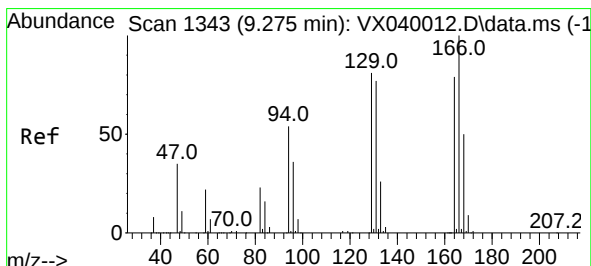
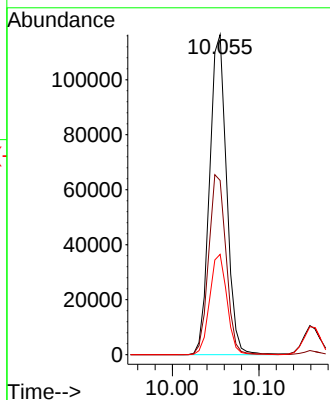
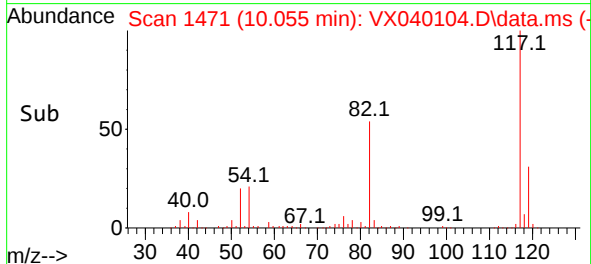
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion:117 Resp: 158879
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.3 25.5 38.3

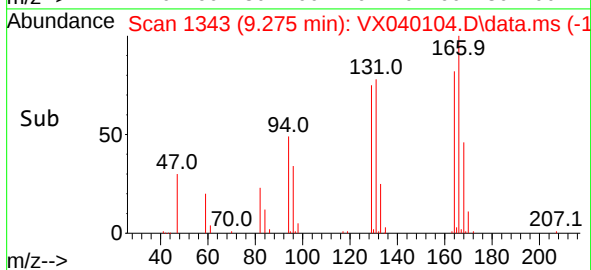
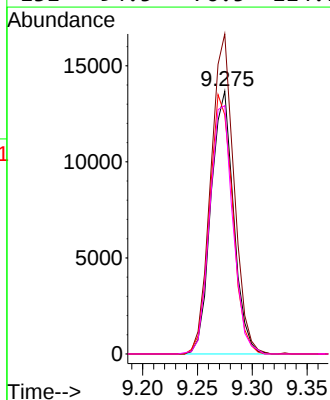
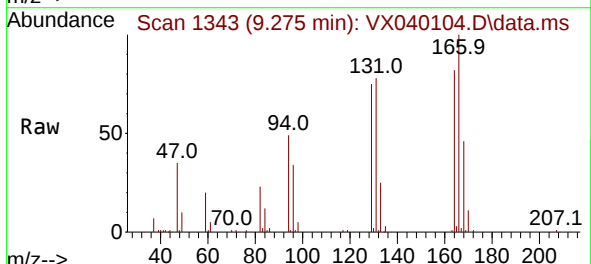
Manual Integrations
APPROVED

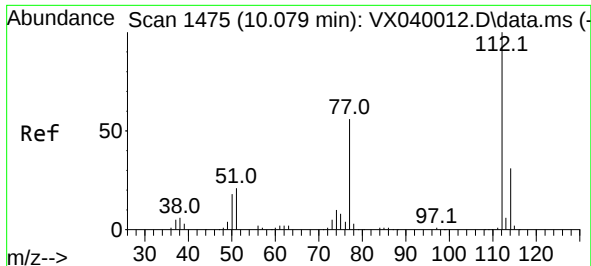
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#64
Tetrachloroethene
Concen: 18.972 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion:164 Resp: 19613
Ion Ratio Lower Upper
164 100
166 121.8 102.7 154.1
129 91.0 80.4 120.6
131 94.5 76.5 114.7





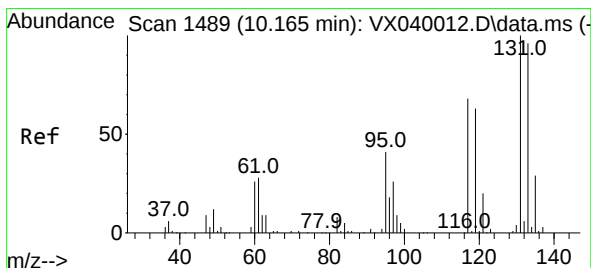
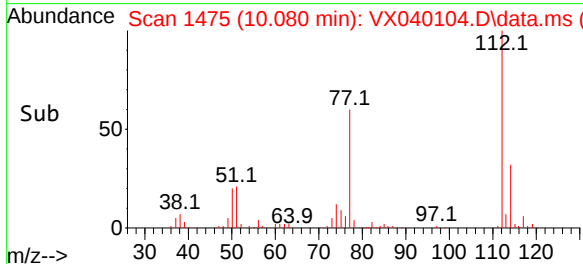
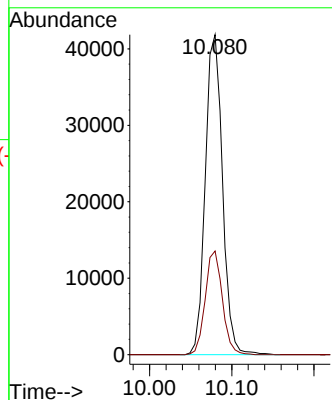
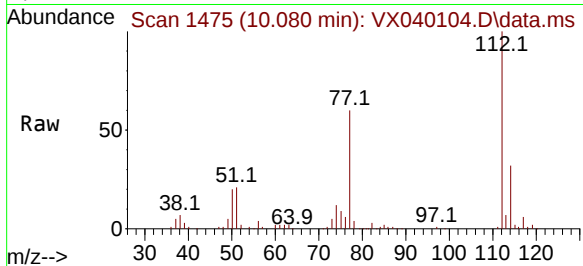
#65
Chlorobenzene
Concen: 18.528 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion:112 Resp: 6084
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

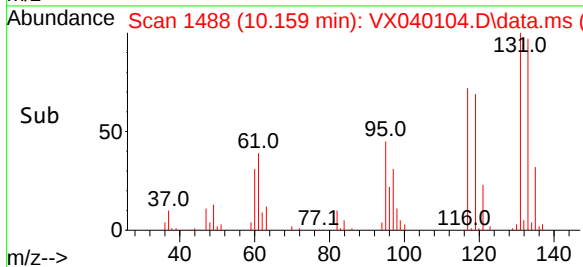
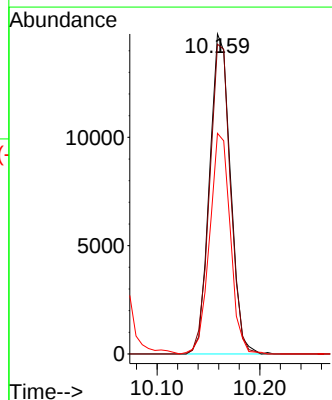
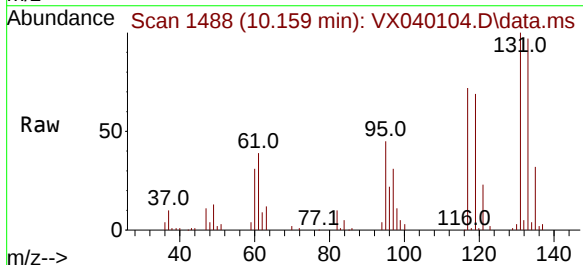
Manual Integrations
APPROVED

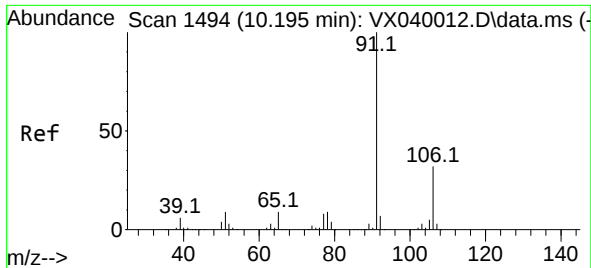
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.813 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

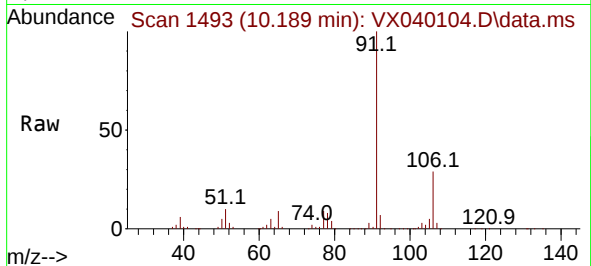
Tgt Ion:131 Resp: 20864
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 68.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.416 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

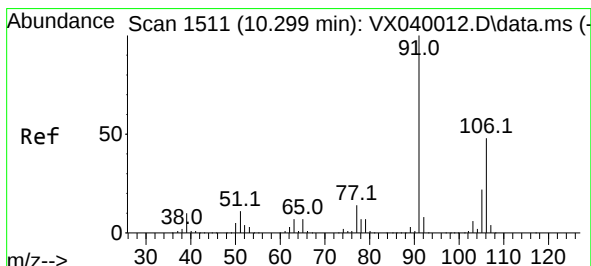
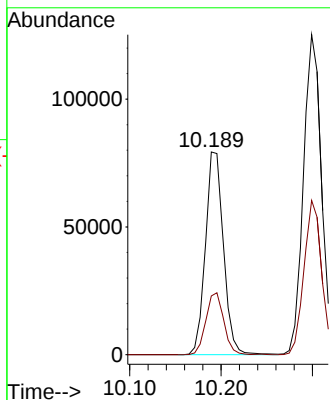
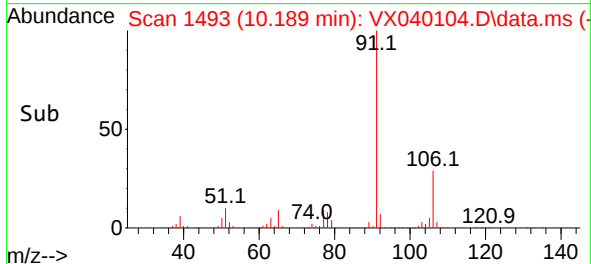
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



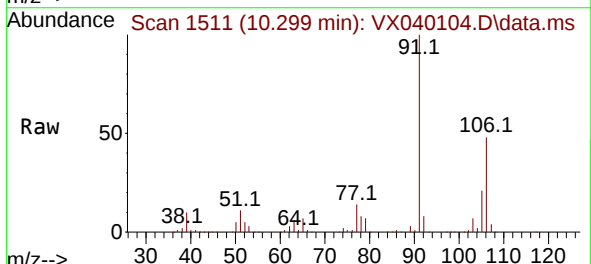
Tgt Ion: 91 Resp: 108512
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

Manual Integrations
APPROVED

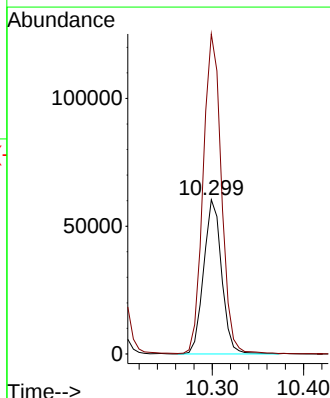
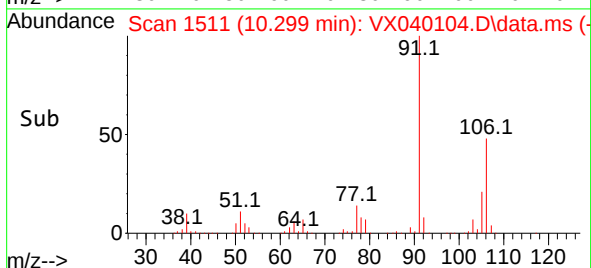
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

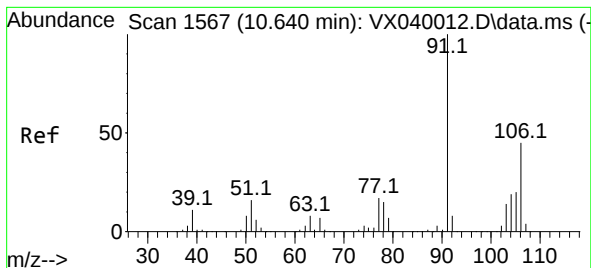


#68
m/p-Xylenes
Concen: 37.058 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion:106 Resp: 82145
Ion Ratio Lower Upper
106 100
91 211.4 165.5 248.3





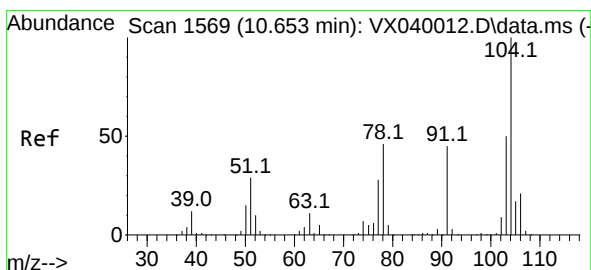
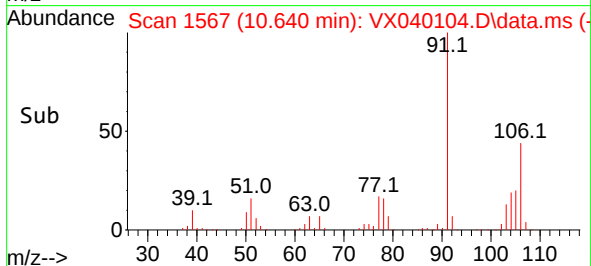
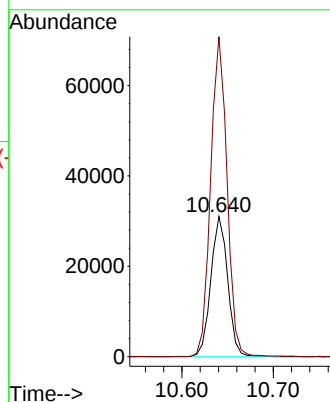
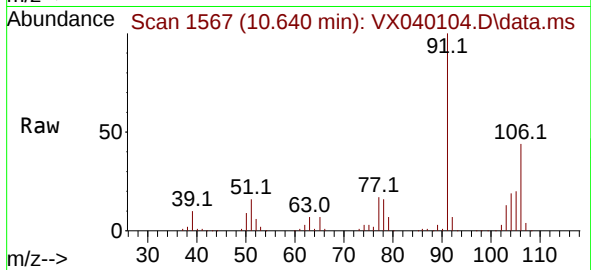
#69
o-Xylene
Concen: 18.881 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01

Tgt Ion:106 Resp: 3970
Ion Ratio Lower Upper
106 100
91 222.3 108.9 326.8

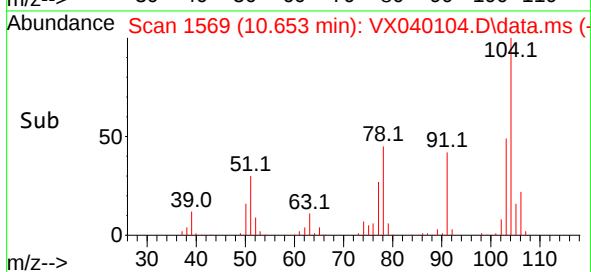
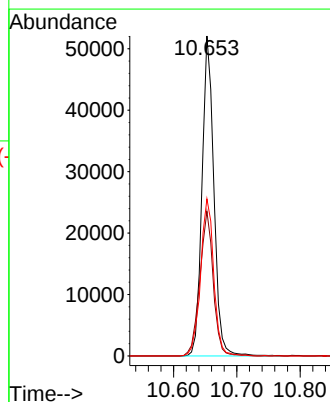
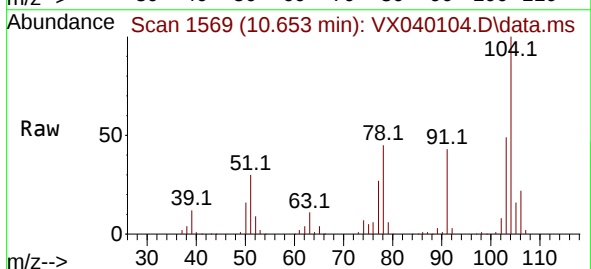
Manual Integrations
APPROVED

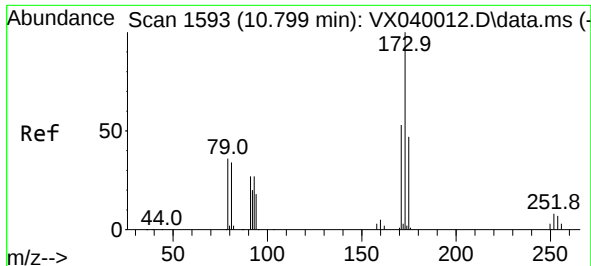
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#70
Styrene
Concen: 19.234 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

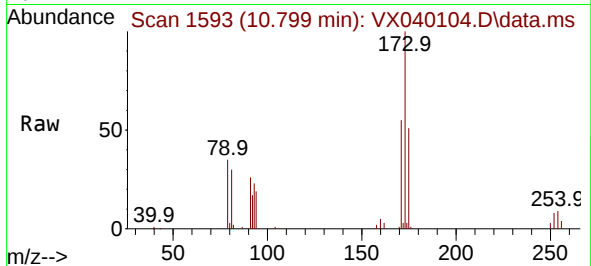
Tgt Ion:104 Resp: 68164
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 19.041 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

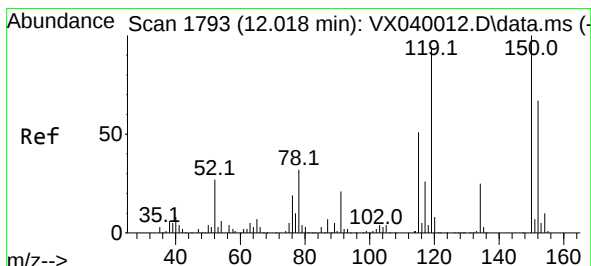
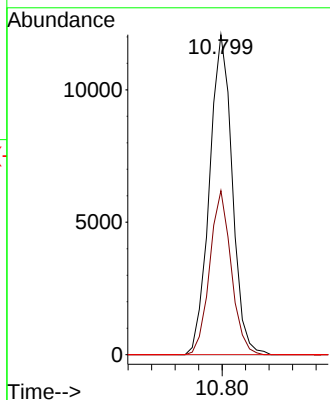
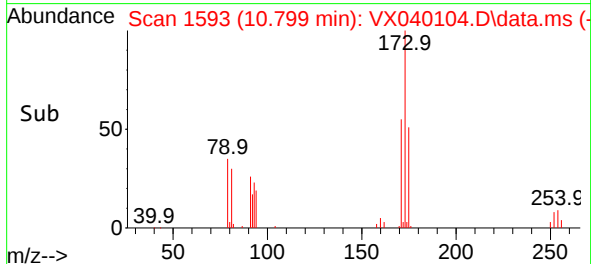
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



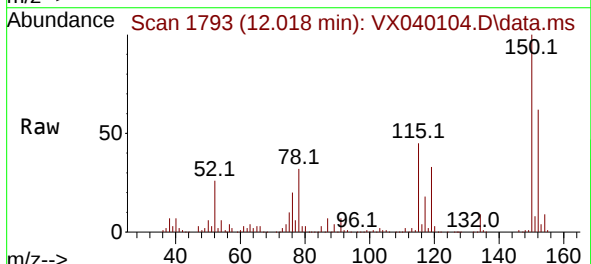
Tgt Ion:173 Resp: 16254
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

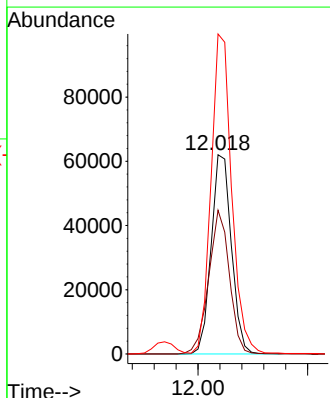
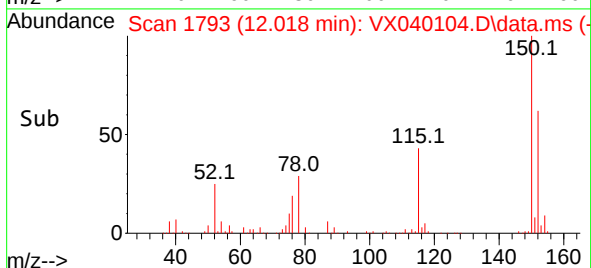
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

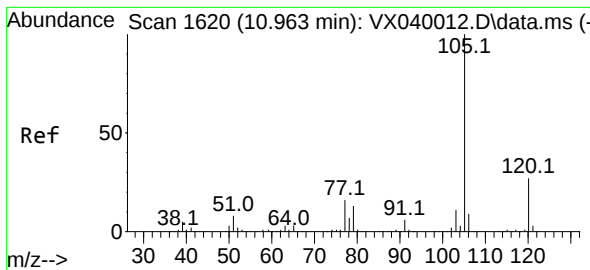


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion:152 Resp: 79523
Ion Ratio Lower Upper
152 100
115 73.8 43.3 129.9
150 163.7 0.0 345.0





#73

Isopropylbenzene

Concen: 18.641 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion:105 Resp: 106440

Ion Ratio Lower Upper

105 100

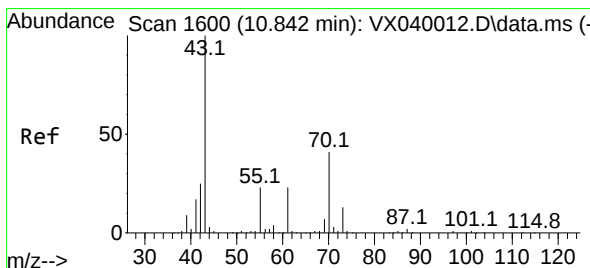
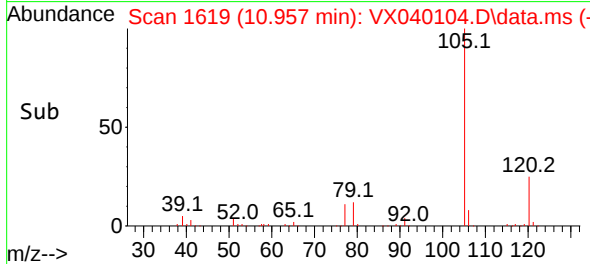
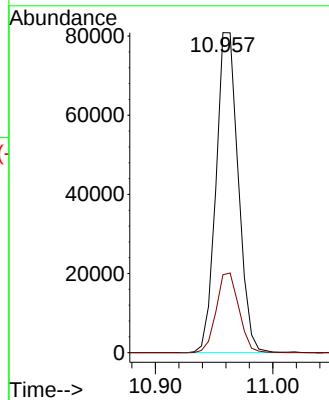
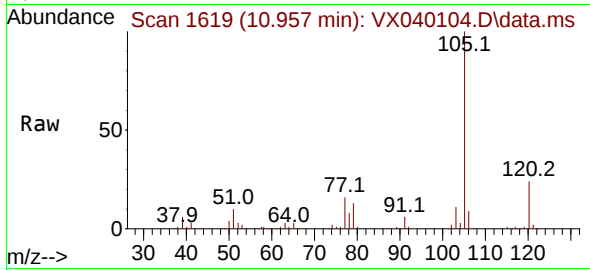
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#74

N-ethyl acetate

Concen: 17.539 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Tgt Ion: 43 Resp: 45706

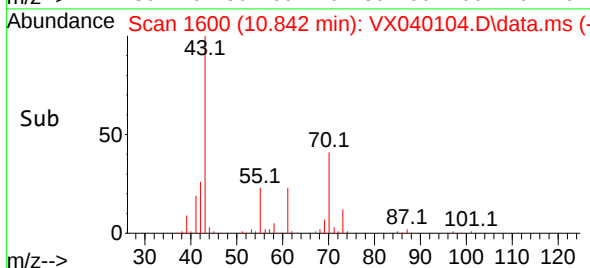
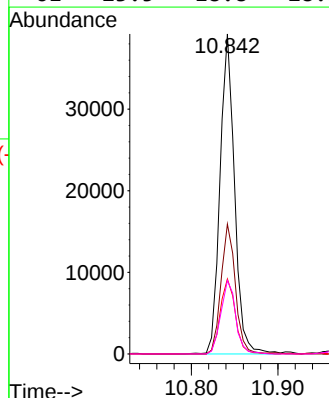
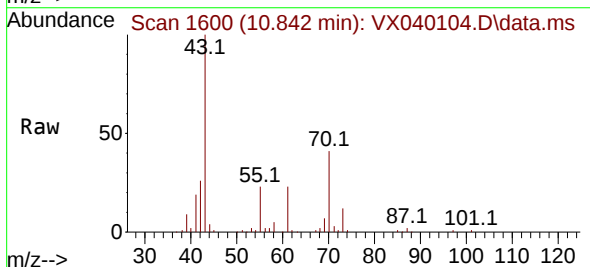
Ion Ratio Lower Upper

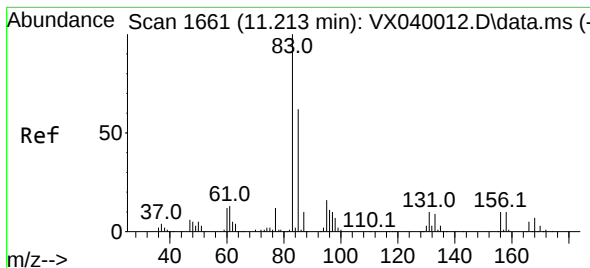
43 100

70 40.2 32.9 49.3

55 24.4 19.3 28.9

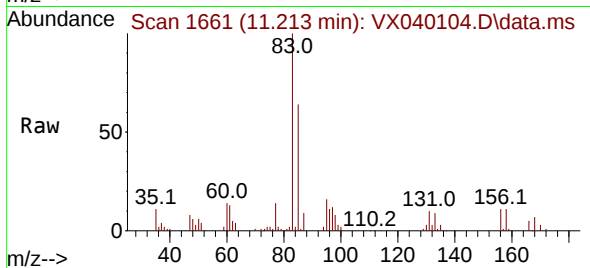
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.217 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

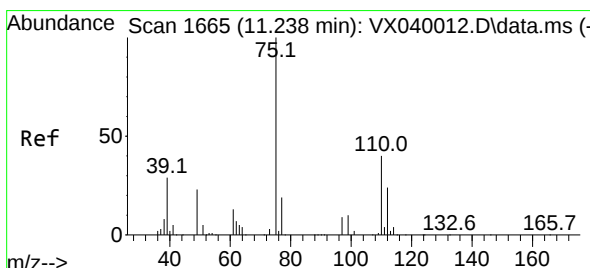
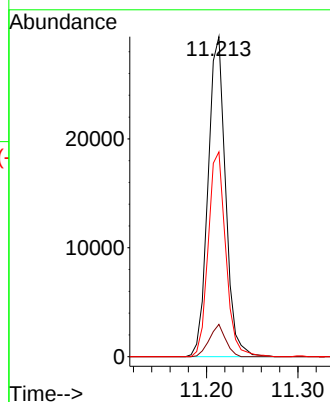
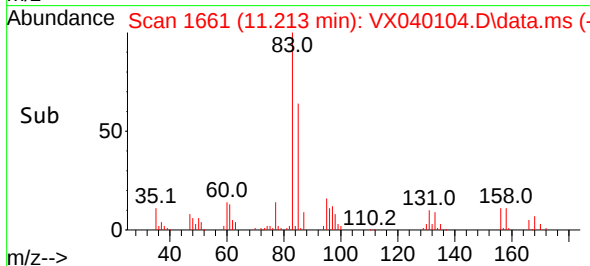
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



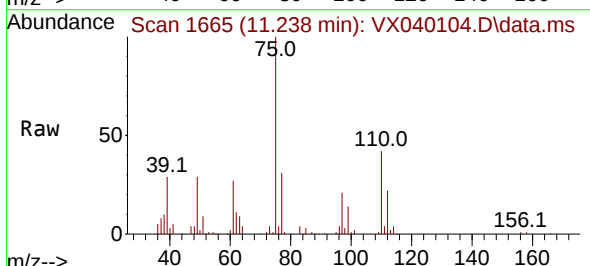
Tgt Ion: 83 Resp: 3911
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

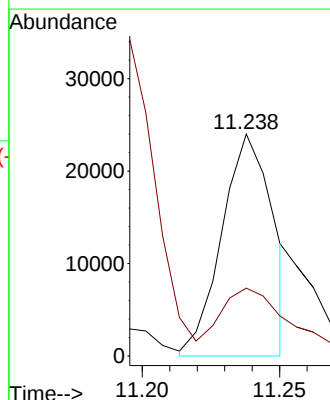
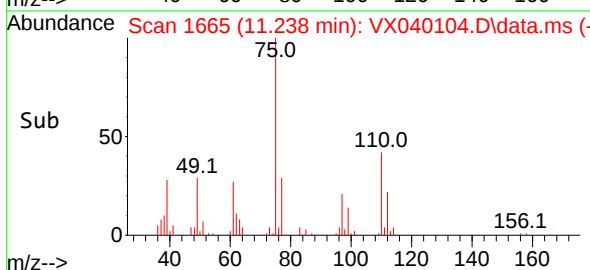
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

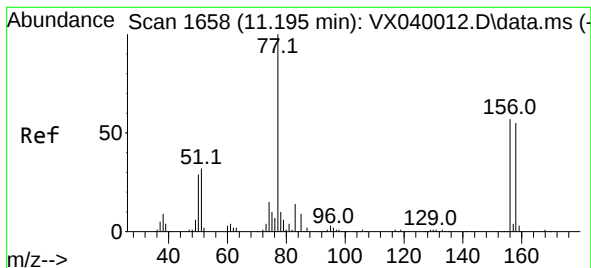


#76
1,2,3-Trichloropropane
Concen: 18.310 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion: 75 Resp: 31007
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





#77

Bromobenzene

Concen: 18.737 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

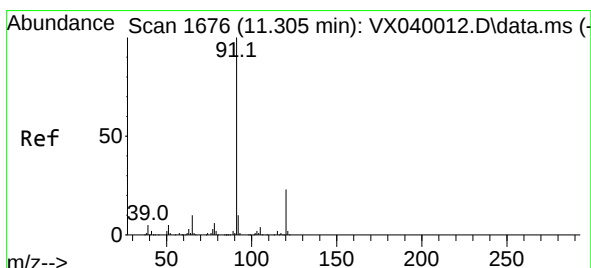
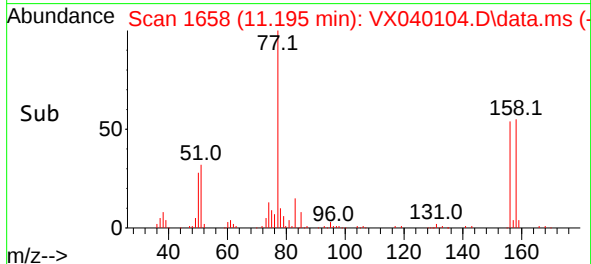
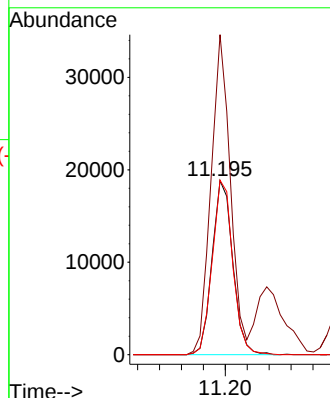
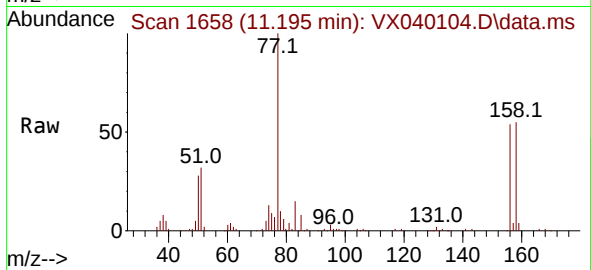
Tgt Ion:	156	Resp:	2468
Ion Ratio	Lower	Upper	
156	100		
77	172.2	88.4	265.3
158	99.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#78

n-propylbenzene

Concen: 18.551 ug/l

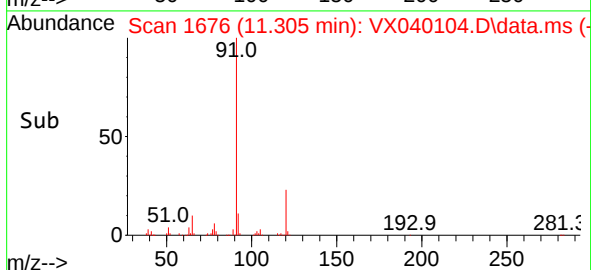
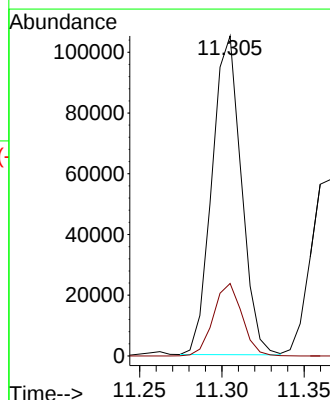
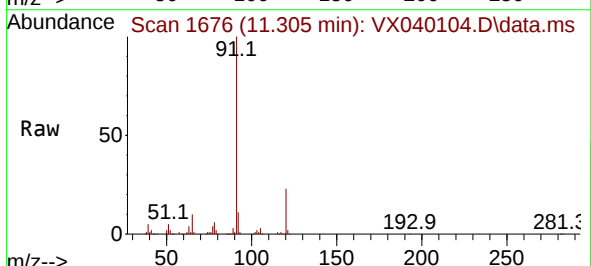
RT: 11.305 min Scan# 1676

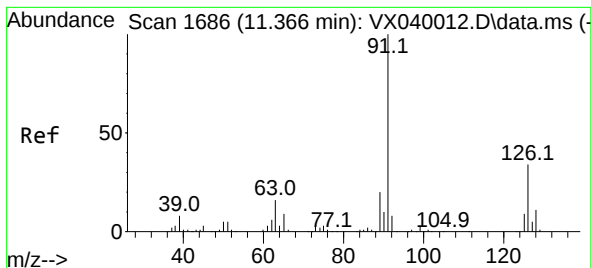
Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Tgt Ion:	91	Resp:	130361
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.738 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion: 91 Resp: 7503

Ion Ratio Lower Upper

91 100

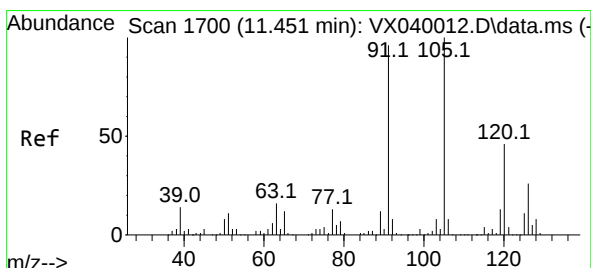
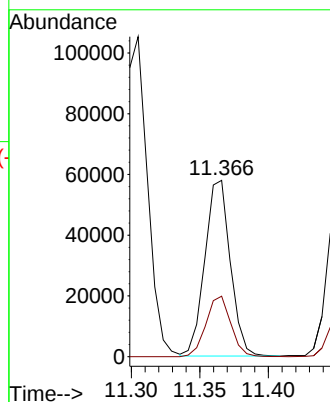
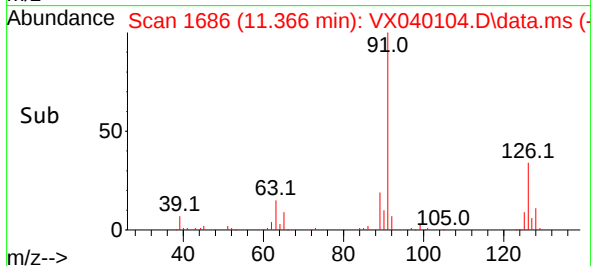
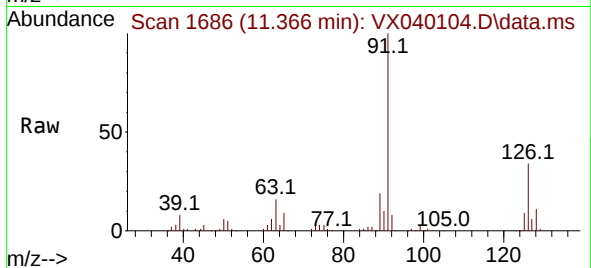
126 33.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.698 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040104.D

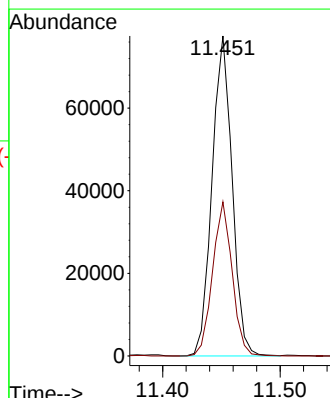
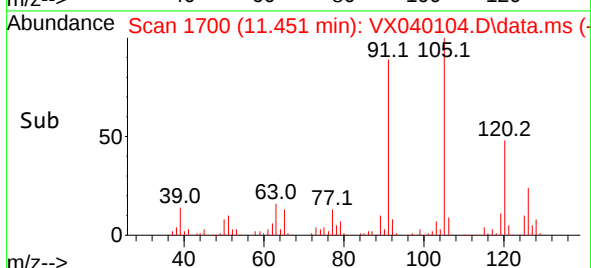
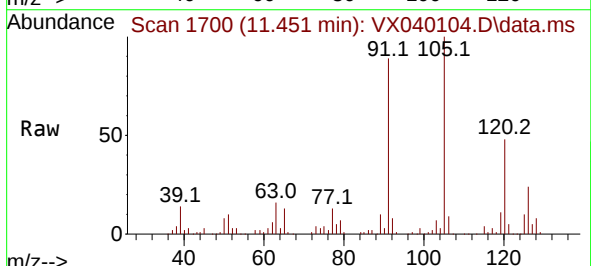
Acq: 05 Feb 2024 10:39

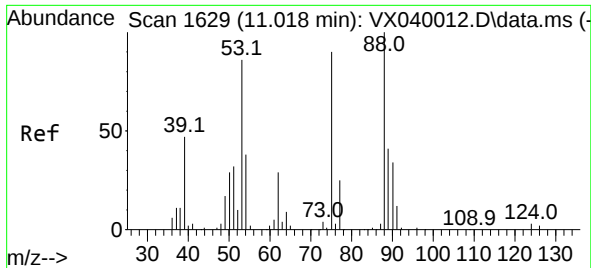
Tgt Ion:105 Resp: 91786

Ion Ratio Lower Upper

105 100

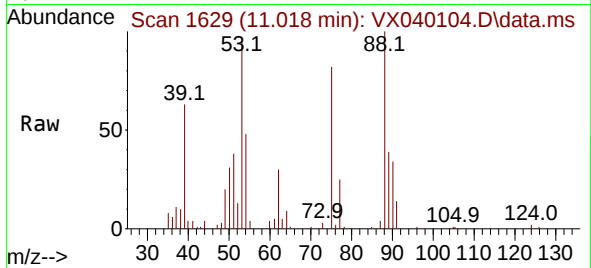
120 47.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.271 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

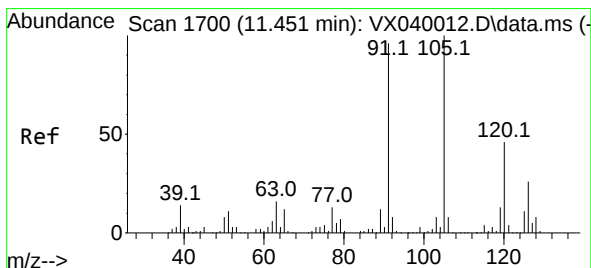
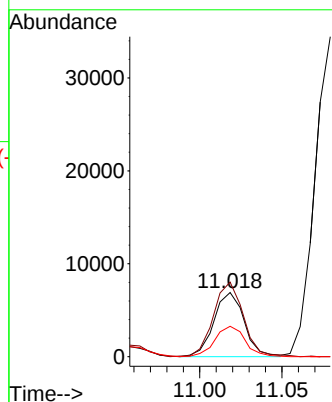
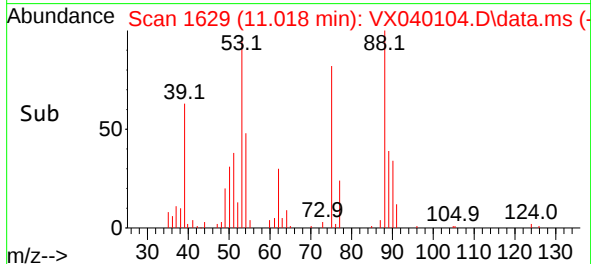
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
53 114.9 90.5 135.7
89 47.1 36.9 55.3

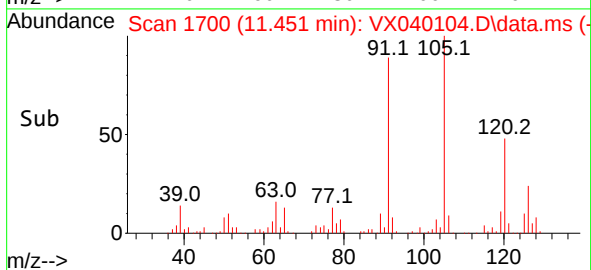
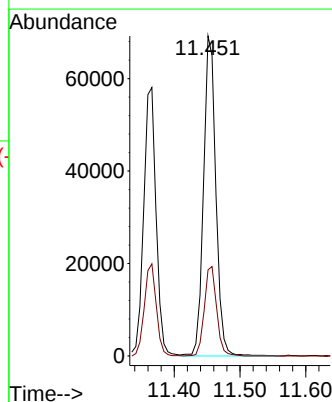
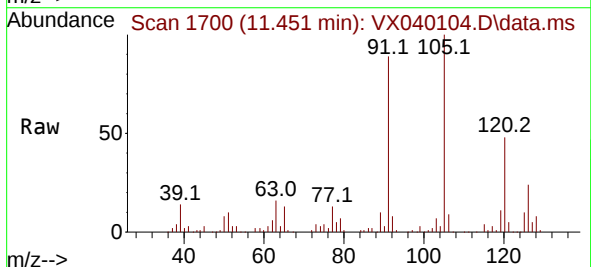
Manual Integrations
APPROVED

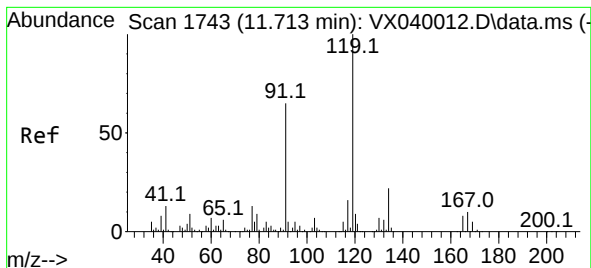
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#82
4-Chlorotoluene
Concen: 18.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

Tgt Ion: 91 Resp: 90064
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.506 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

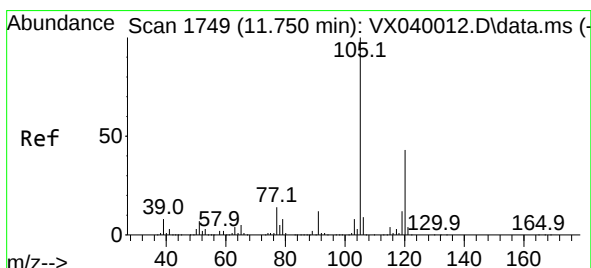
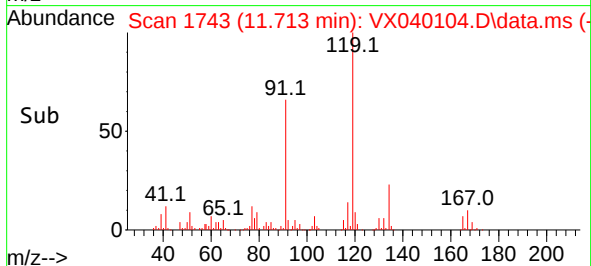
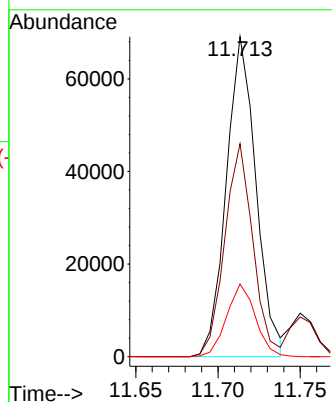
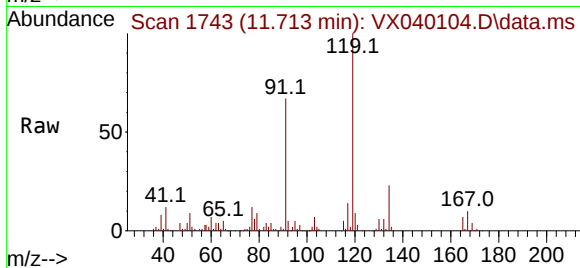
Tgt Ion:	119	Resp:	86929
Ion Ratio	Lower	Upper	
119	100		
91	63.4	31.2	93.6
134	22.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.859 ug/l

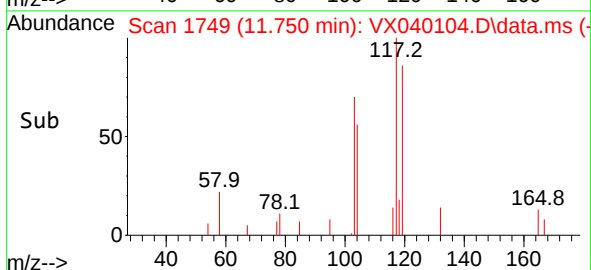
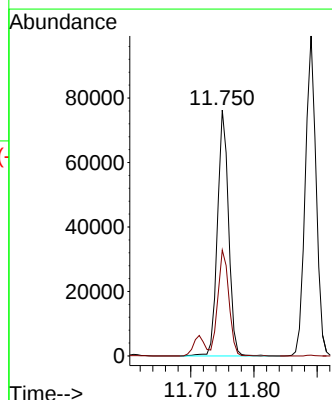
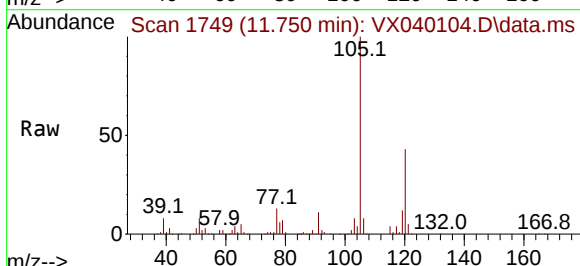
RT: 11.750 min Scan# 1749

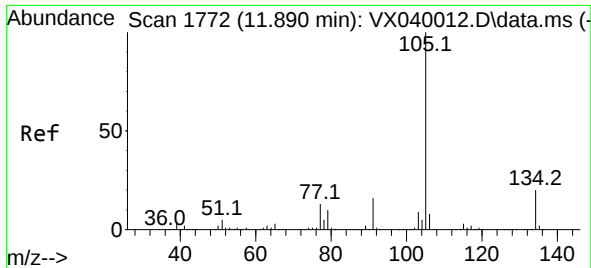
Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

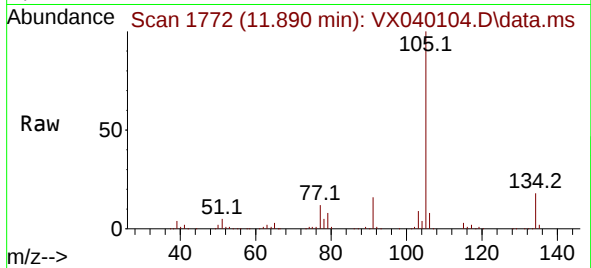
Tgt Ion:	105	Resp:	92377
Ion Ratio	Lower	Upper	
105	100		
120	42.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.804 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39

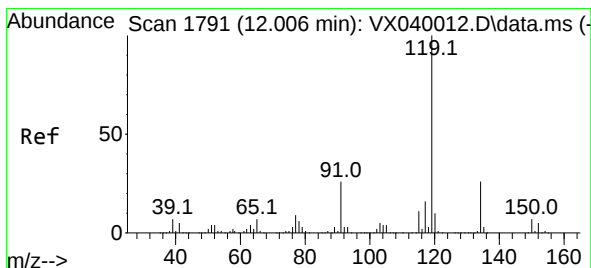
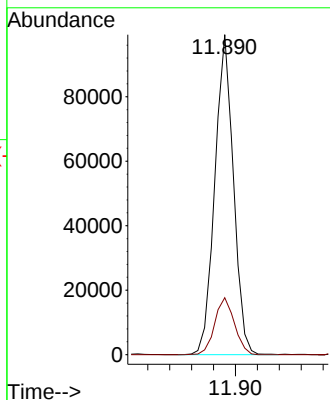
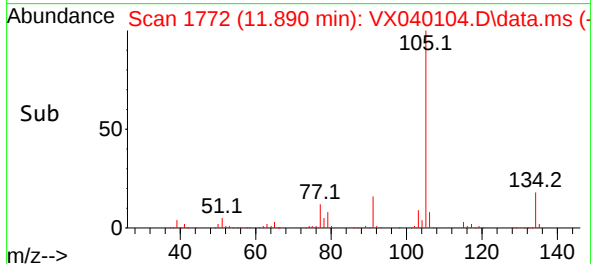
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBS01



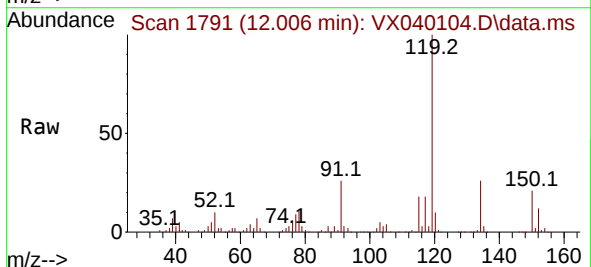
Tgt Ion:105 Resp: 117019
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations
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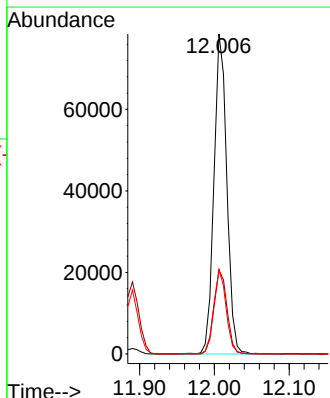
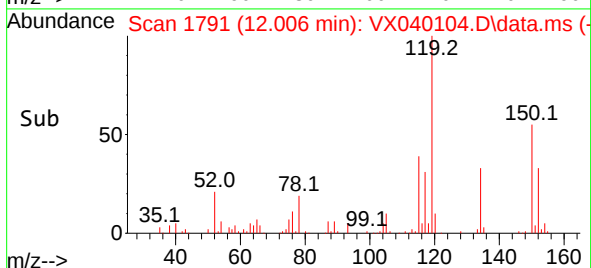
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

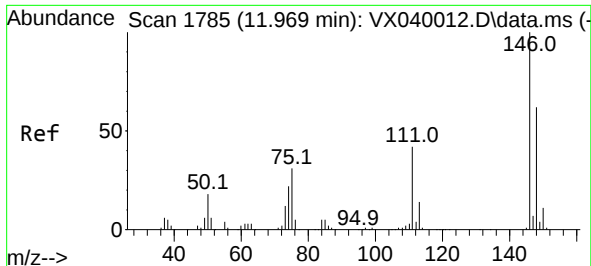


#86
 p-Isopropyltoluene
 Concen: 18.437 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040104.D
 Acq: 05 Feb 2024 10:39



Tgt Ion:119 Resp: 93692
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.656 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

Tgt Ion:146 Resp: 49570

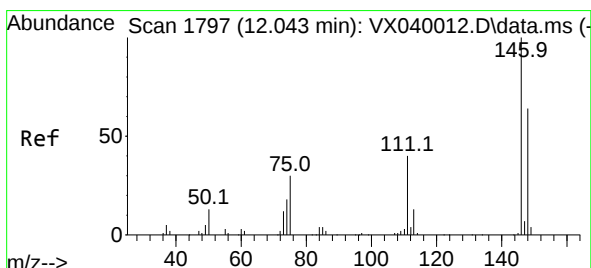
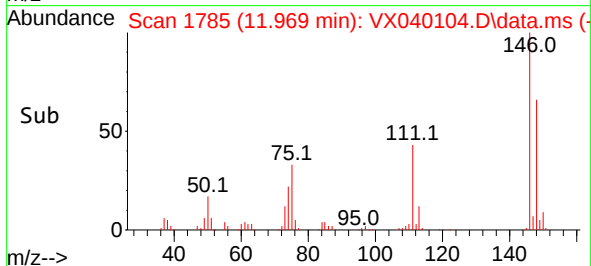
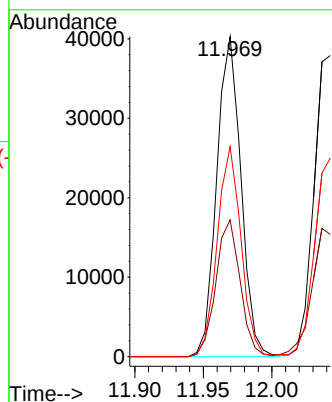
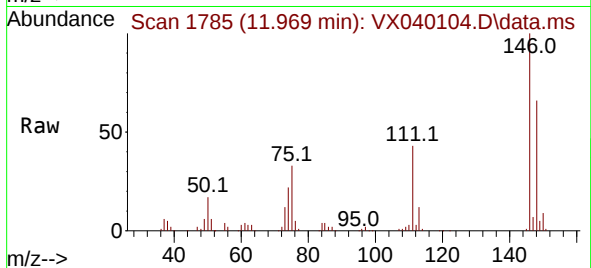
Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#88

1,4-Dichlorobenzene

Concen: 18.314 ug/l

RT: 12.043 min Scan# 1797

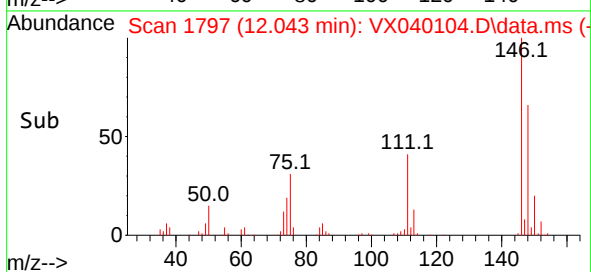
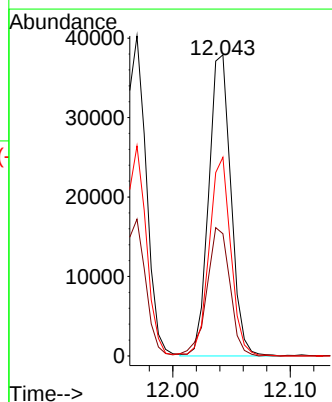
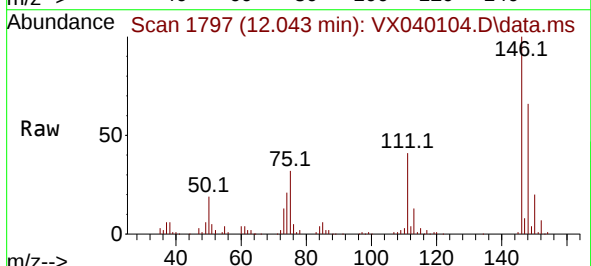
Delta R.T. 0.000 min

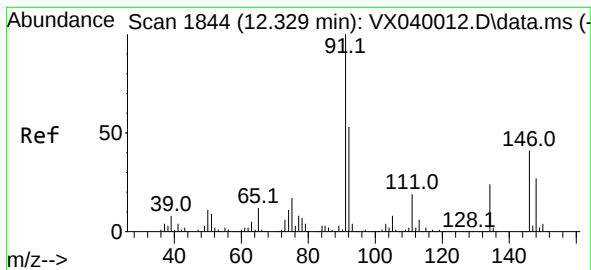
Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Tgt Ion:146 Resp: 49817

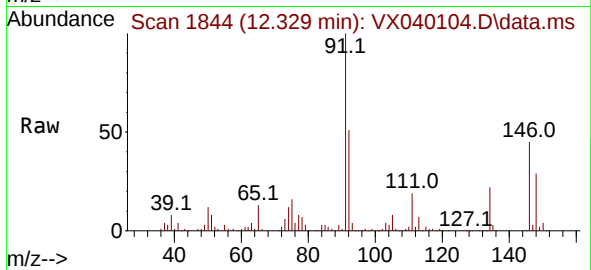
Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.3	63.7
148	64.6	31.8	95.4





#89
n-Butylbenzene
Concen: 17.990 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

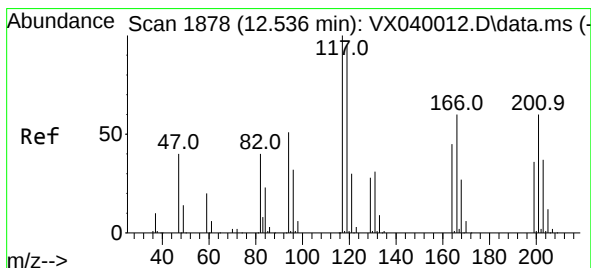
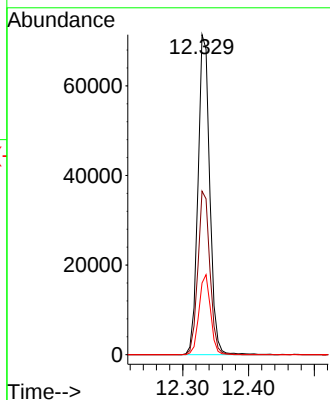
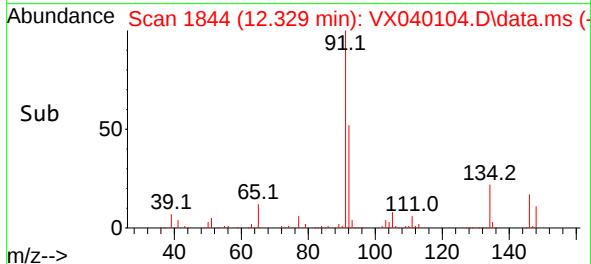
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



Tgt Ion: 91 Resp: 88735
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.5 12.6 37.8

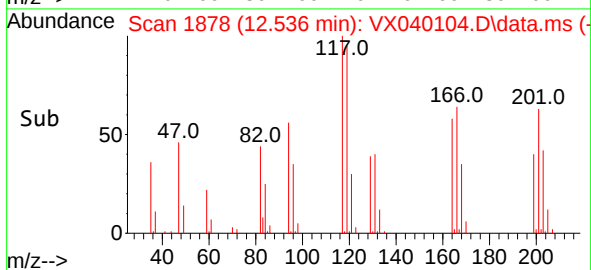
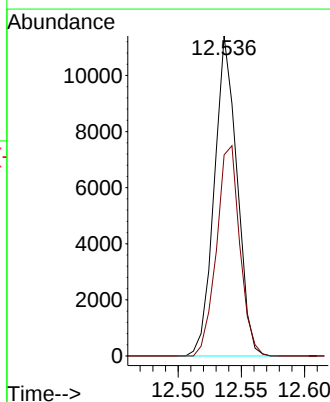
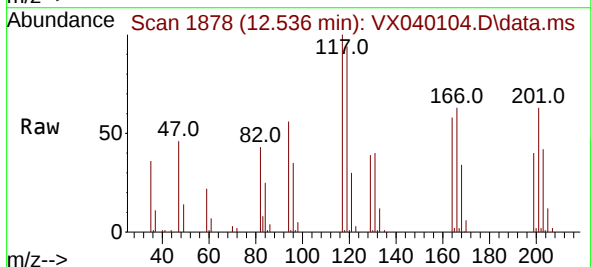
Manual Integrations
APPROVED

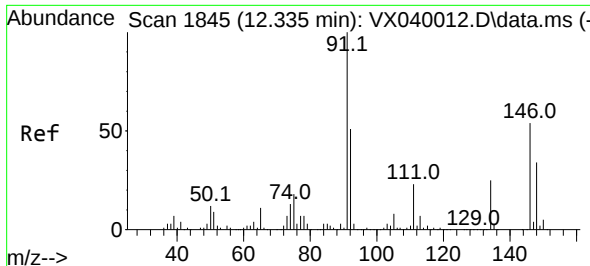
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#90
Hexachloroethane
Concen: 18.114 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

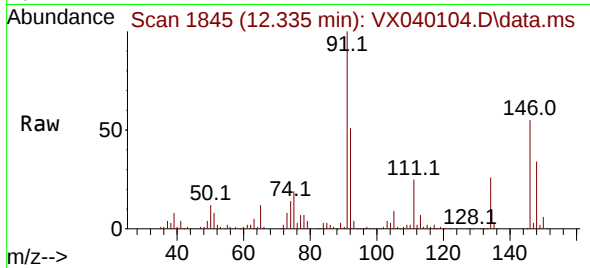
Tgt Ion:117 Resp: 14227
Ion Ratio Lower Upper
117 100
201 67.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.525 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39

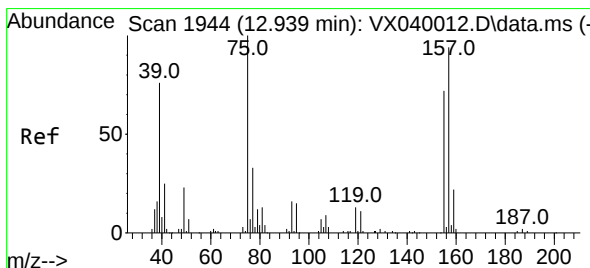
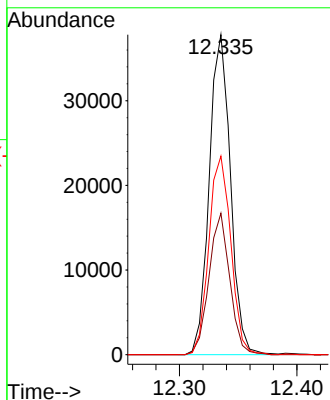
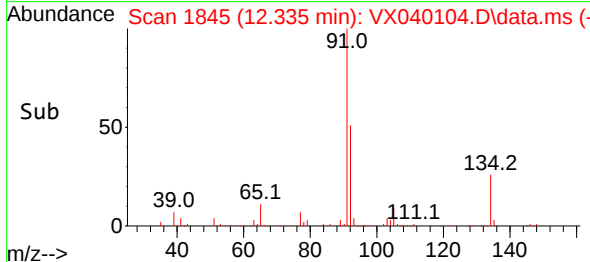
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBS01



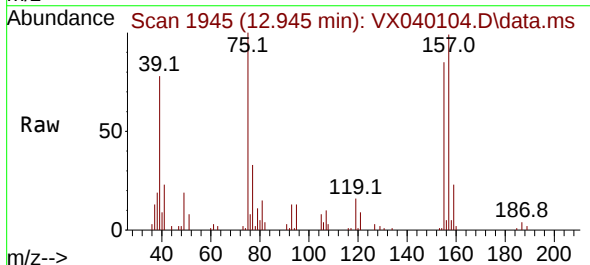
Tgt Ion:146 Resp: 4746
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

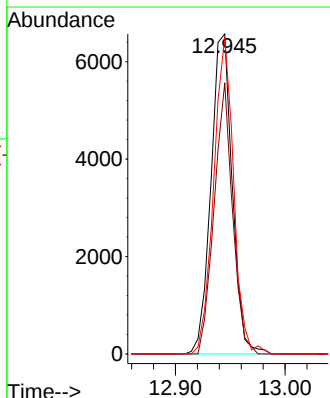
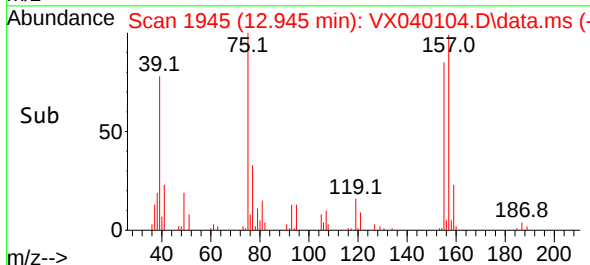
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

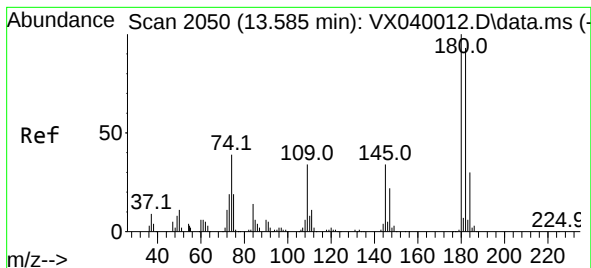


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.218 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040104.D
Acq: 05 Feb 2024 10:39



Tgt Ion: 75 Resp: 8866
Ion Ratio Lower Upper
75 100
155 73.6 36.1 108.5
157 92.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.353 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

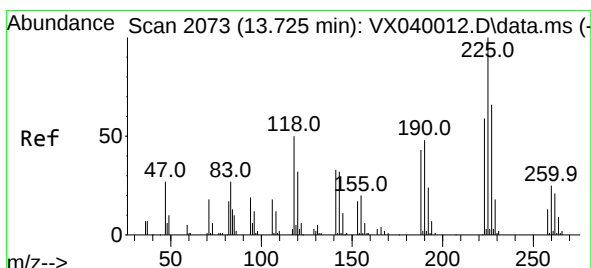
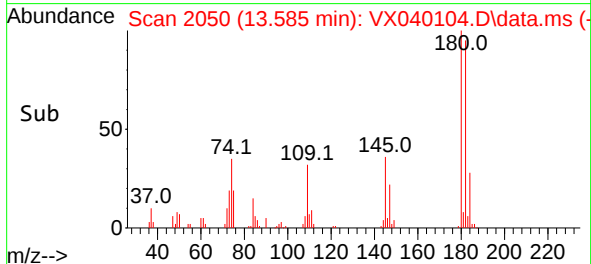
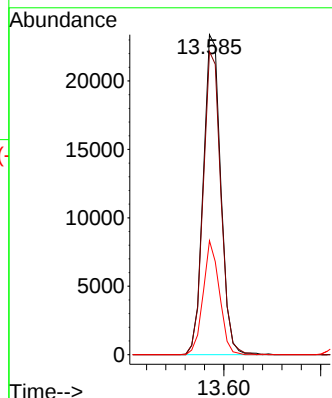
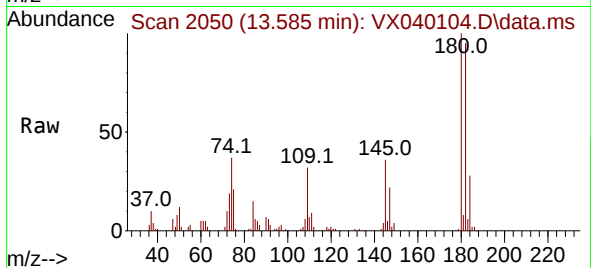
Tgt Ion:180	Resp:	2939
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	33.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#94

Hexachlorobutadiene

Concen: 17.361 ug/l

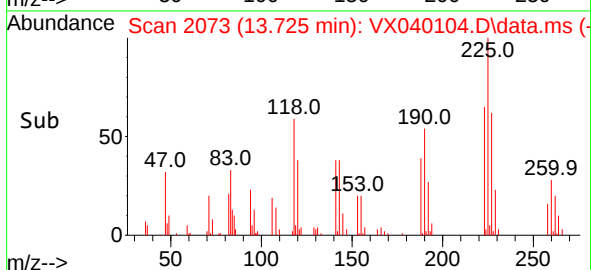
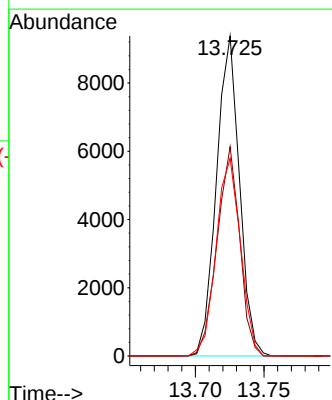
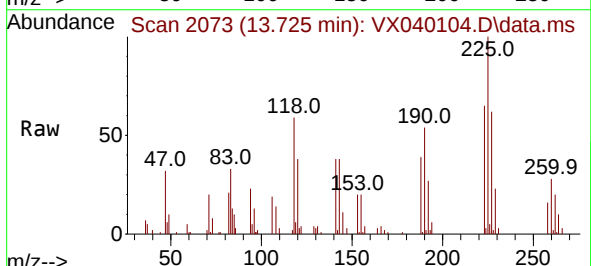
RT: 13.725 min Scan# 2073

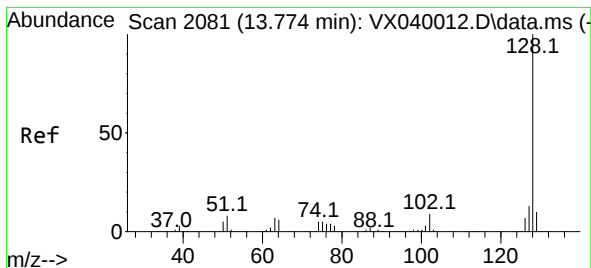
Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Tgt Ion:225	Resp:	10953
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.1 93.2
227	65.4	32.5 97.5





#95

Naphthalene

Concen: 16.602 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBS01

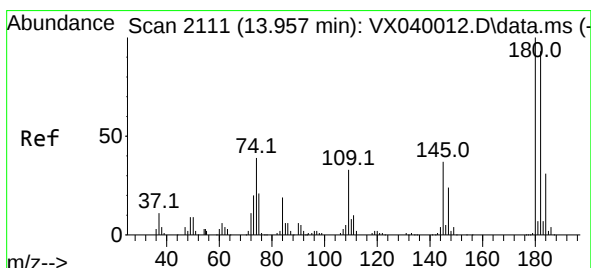
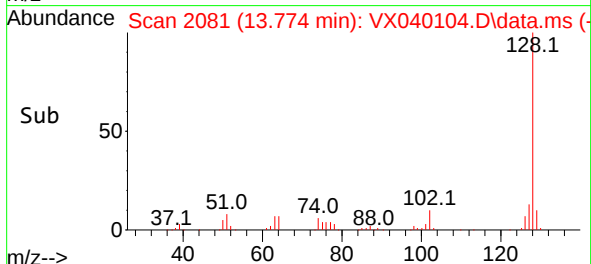
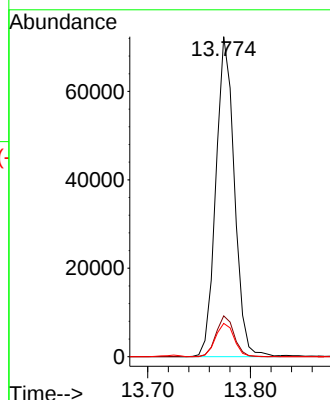
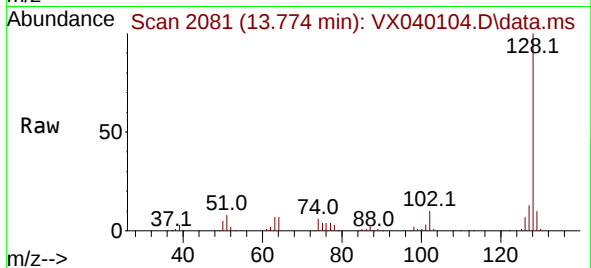
Tgt Ion:	128	Resp:	9031
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.764 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040104.D

Acq: 05 Feb 2024 10:39

Tgt Ion:	180	Resp:	28131
Ion Ratio	Lower	Upper	
180	100		
182	96.4	46.9	140.6
145	34.2	17.8	53.5

