

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040244.D
 Acq On : 15 Feb 2024 12:08
 Operator : JC/MD
 Sample : VX0215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024

Quant Time: Feb 16 00:47:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54421	45.498	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.000%		
35) Dibromofluoromethane	5.379	113	43593	46.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.860%		
50) Toluene-d8	8.647	98	161866	46.587	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.180%		
62) 4-Bromofluorobenzene	11.079	95	64217	45.318	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17952	19.767	ug/l	96
3) Chloromethane	1.295	50	17049	18.204	ug/l	99
4) Vinyl Chloride	1.374	62	18519	18.712	ug/l	97
5) Bromomethane	1.605	94	13710	24.548	ug/l	99
6) Chloroethane	1.685	64	11308	18.116	ug/l	95
7) Trichlorofluoromethane	1.886	101	29564	18.601	ug/l	99
8) Diethyl Ether	2.136	74	10899	18.255	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	16355	19.184	ug/l	94
10) Methyl Iodide	2.453	142	19278	20.367	ug/l	90
11) Tert butyl alcohol	2.959	59	20700	88.846	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	15552	18.946	ug/l	88
13) Acrolein	2.233	56	18452	85.803	ug/l	99
14) Allyl chloride	2.666	41	26079	18.307	ug/l	98
15) Acrylonitrile	3.063	53	49780	95.491	ug/l	100
16) Acetone	2.374	43	47773	97.246	ug/l	94
17) Carbon Disulfide	2.514	76	37745	17.417	ug/l	95
18) Methyl Acetate	2.703	43	21238	16.127	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	53819	18.610	ug/l	100
20) Methylene Chloride	2.788	84	18687	19.312	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	16650	17.810	ug/l	# 92
22) Diisopropyl ether	3.757	45	55641	19.259	ug/l	96
23) Vinyl Acetate	3.721	43	248819	96.612	ug/l	96
24) 1,1-Dichloroethane	3.611	63	31907	18.960	ug/l	99
25) 2-Butanone	4.550	43	69029	89.892	ug/l	95
26) 2,2-Dichloropropane	4.471	77	24173	18.660	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	19683	18.456	ug/l	95
28) Bromochloromethane	4.898	49	14143	19.794	ug/l	92
29) Tetrahydrofuran	5.001	42	46021	91.989	ug/l	96
30) Chloroform	5.099	83	33896	18.629	ug/l	90
31) Cyclohexane	5.471	56	25405	17.807	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	28339	18.514	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24298	18.674	ug/l	97
37) Ethyl Acetate	4.709	43	26622	18.388	ug/l	98
38) Carbon Tetrachloride	5.684	117	22796	18.427	ug/l	93
39) Methylcyclohexane	7.379	83	27941	18.478	ug/l	93
40) Benzene	6.038	78	69862	19.200	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14754	19.223	ug/l	92
42) 1,2-Dichloroethane	6.086	62	27186	19.115	ug/l	100
43) Isopropyl Acetate	6.342	43	42222	18.682	ug/l	97
44) Trichloroethene	7.123	130	19251	19.181	ug/l	98
45) 1,2-Dichloropropane	7.428	63	18364	19.391	ug/l	97
46) Dibromomethane	7.580	93	14311	20.518	ug/l	96
47) Bromodichloromethane	7.824	83	25854	19.237	ug/l	96
48) Methyl methacrylate	7.690	41	20942	18.109	ug/l	89
49) 1,4-Dioxane	7.659	88	9439	375.194	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	147123	95.347	ug/l	98
52) Toluene	8.720	92	45052	18.903	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	26685	17.832	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	29396	19.517	ug/l	89
55) 1,1,2-Trichloroethane	9.147	97	19926	19.602	ug/l	98
56) Ethyl methacrylate	9.116	69	29556	19.422	ug/l	95
57) 1,3-Dichloropropane	9.305	76	31956	19.260	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	60263	83.712	ug/l	97
59) 2-Hexanone	9.427	43	116738	95.422	ug/l	99
60) Dibromochloromethane	9.519	129	20446	19.742	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21123	19.549	ug/l	97
64) Tetrachloroethene	9.269	164	16116	18.305	ug/l	95
65) Chlorobenzene	10.080	112	49991	19.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	17884	19.694	ug/l	96
67) Ethyl Benzene	10.195	91	91019	19.491	ug/l	99
68) m/p-Xylenes	10.299	106	69664	39.499	ug/l	99
69) o-Xylene	10.640	106	34105	19.899	ug/l	100
70) Styrene	10.653	104	56544	19.844	ug/l	97
71) Bromoform	10.799	173	14971	18.816	ug/l #	97
73) Isopropylbenzene	10.964	105	89308	18.972	ug/l	98
74) N-amyl acetate	10.842	43	39184	19.419	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	33064	19.550	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	27460m	20.289	ug/l	
77) Bromobenzene	11.195	156	22189	19.957	ug/l	93
78) n-propylbenzene	11.305	91	109687	19.246	ug/l	98
79) 2-Chlorotoluene	11.366	91	64945	18.871	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	77024	19.435	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7860	18.700	ug/l	96
82) 4-Chlorotoluene	11.451	91	76830	18.842	ug/l	97
83) tert-Butylbenzene	11.713	119	73746	18.980	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	76116	18.984	ug/l	98
85) sec-Butylbenzene	11.890	105	97198	19.465	ug/l	99
86) p-Isopropyltoluene	12.006	119	79249	19.361	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42698	19.382	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	45012	19.296	ug/l	98
89) n-Butylbenzene	12.329	91	74703	18.907	ug/l	96
90) Hexachloroethane	12.536	117	12452	19.287	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	41367	19.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7445	19.073	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	27077	18.546	ug/l	98
94) Hexachlorobutadiene	13.725	225	11003	18.883	ug/l	99
95) Naphthalene	13.774	128	85389	18.517	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27525	19.778	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

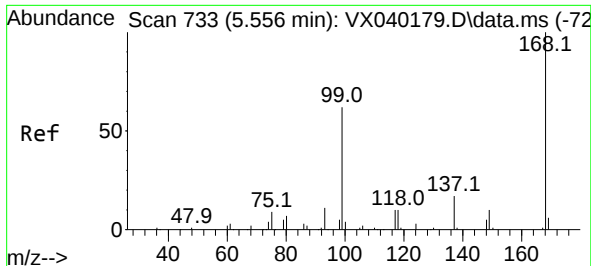
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

Quant Time: Feb 16 00:47:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

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



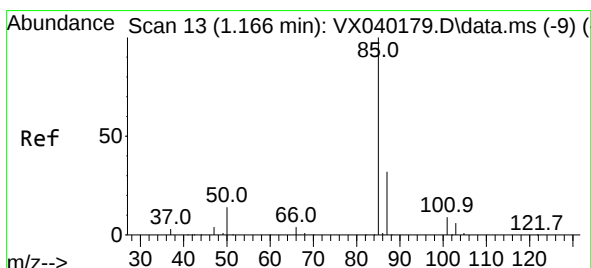
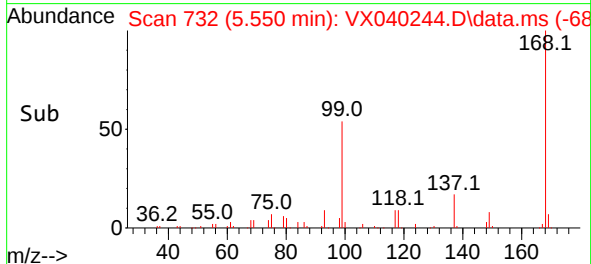
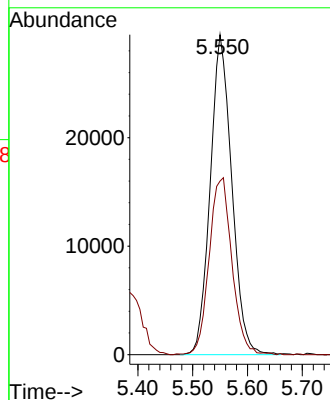
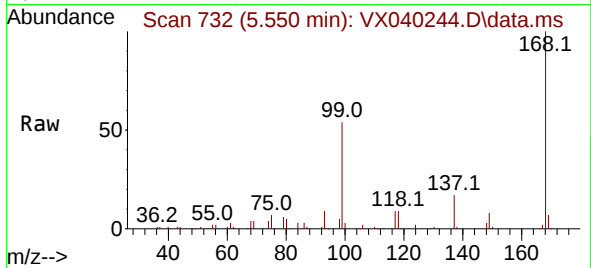
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion:168 Resp: 8040
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0

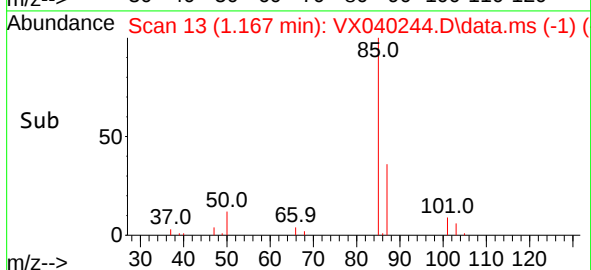
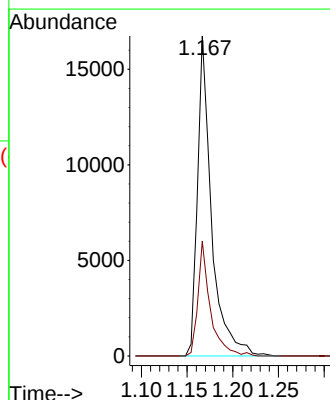
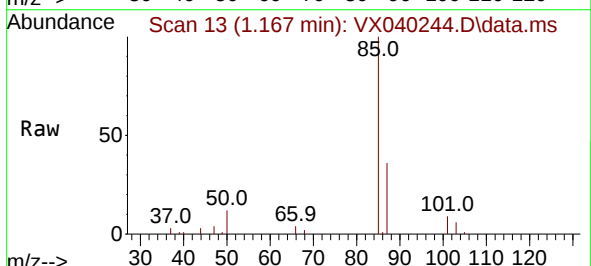
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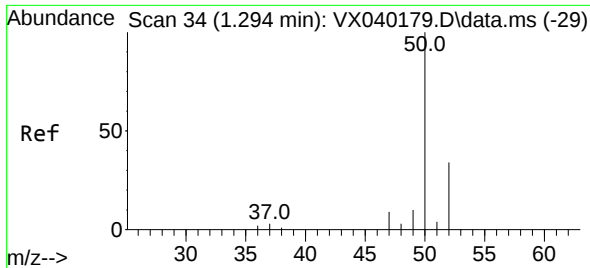
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#2
Dichlorodifluoromethane
Concen: 19.767 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 85 Resp: 17952
Ion Ratio Lower Upper
85 100
87 35.9 16.7 50.1





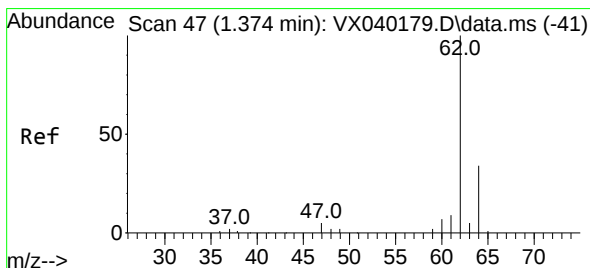
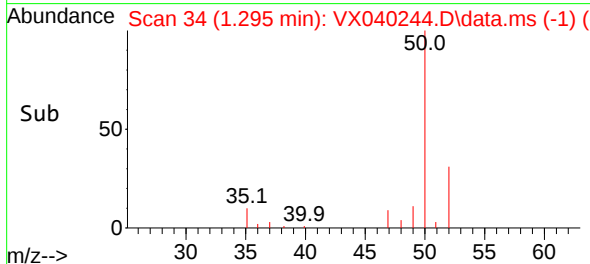
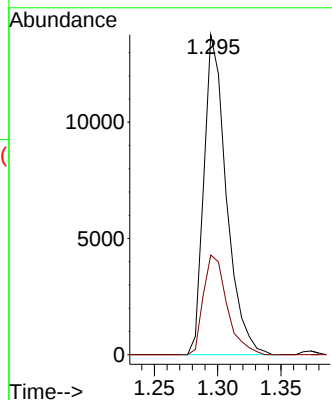
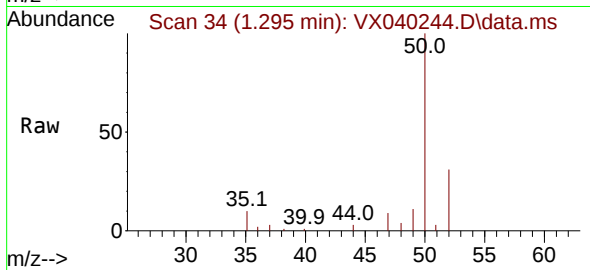
#3
Chloromethane
Concen: 18.204 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 50 Resp: 17049
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3

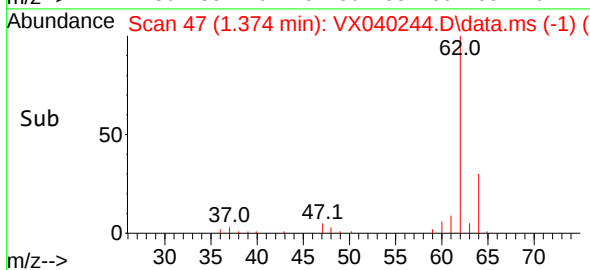
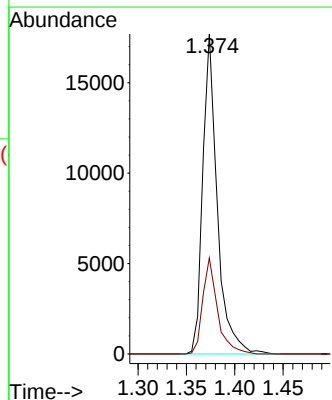
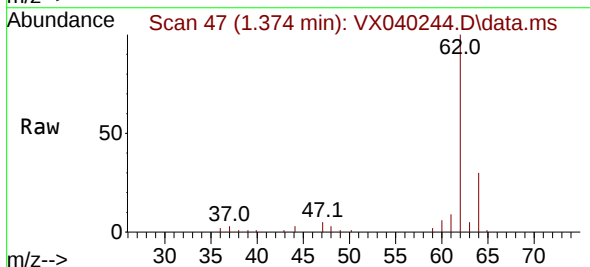
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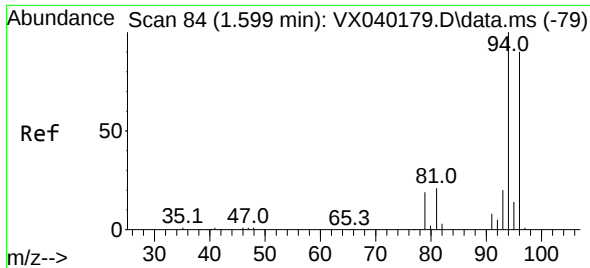
Reviewed By :John Carlone 02/16/2024
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#4
Vinyl Chloride
Concen: 18.712 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

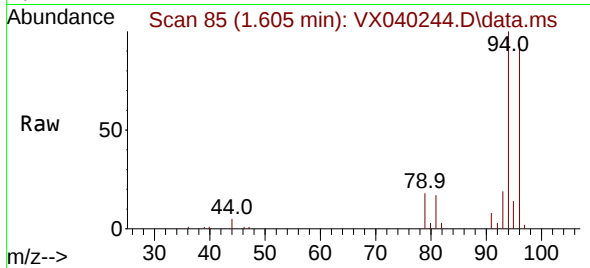
Tgt Ion: 62 Resp: 18519
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 24.548 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040244.D
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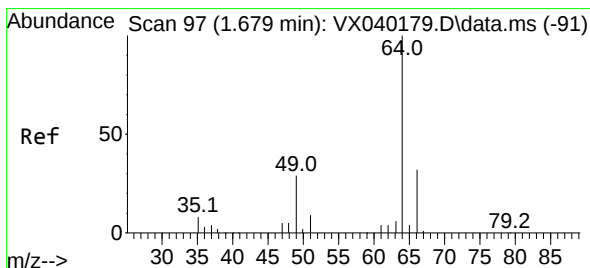
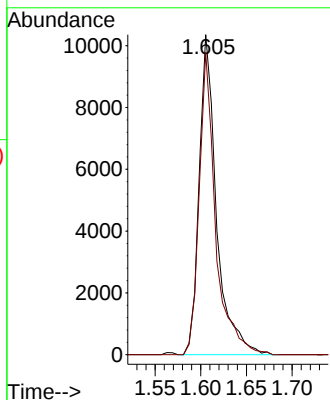
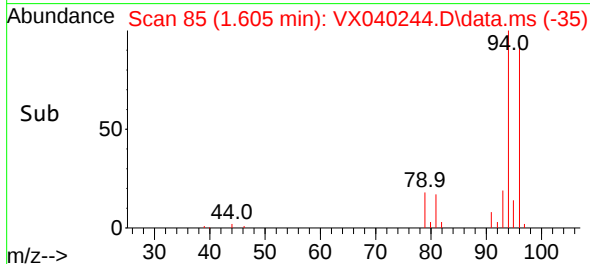
Instrument :
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Tgt Ion: 94 Resp: 13710
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

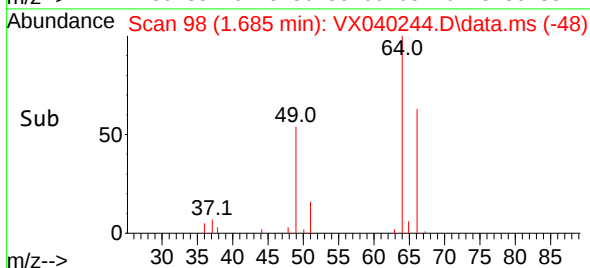
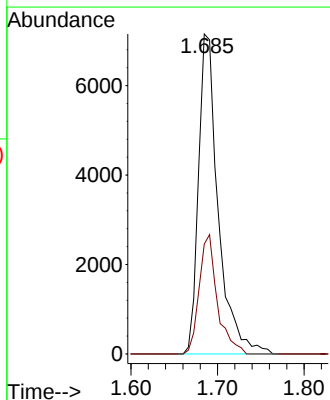
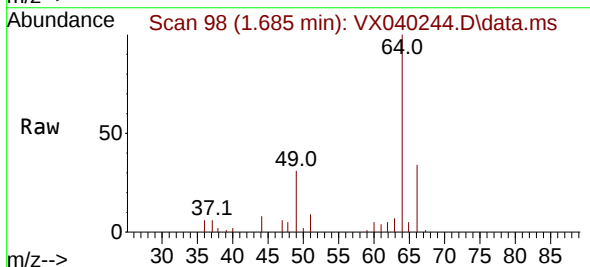
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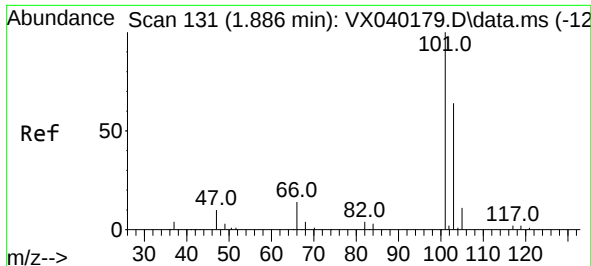
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#6
Chloroethane
Concen: 18.116 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 64 Resp: 11308
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





#7

Trichlorofluoromethane

Concen: 18.601 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion:101 Resp: 29564

Ion Ratio Lower Upper

101 100

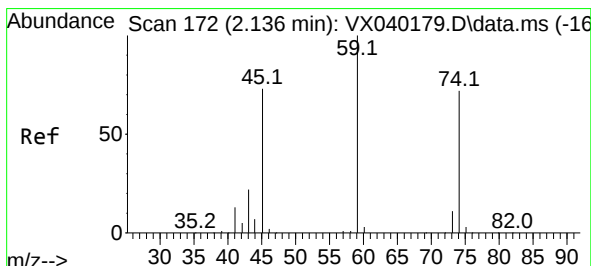
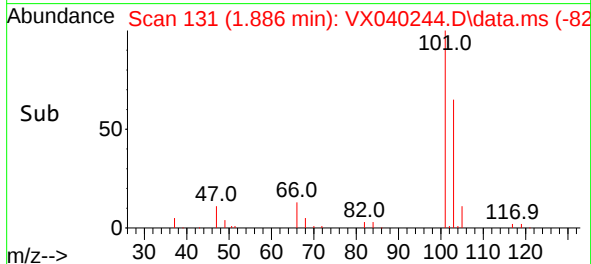
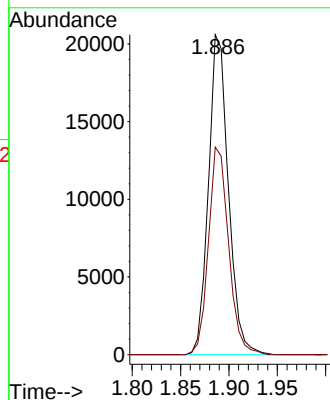
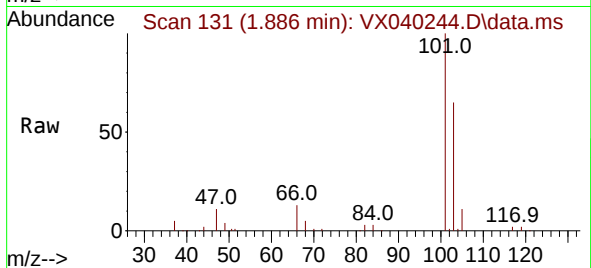
103 64.9 51.4 77.2

Manual Integrations

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#8

Diethyl Ether

Concen: 18.255 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX040244.D

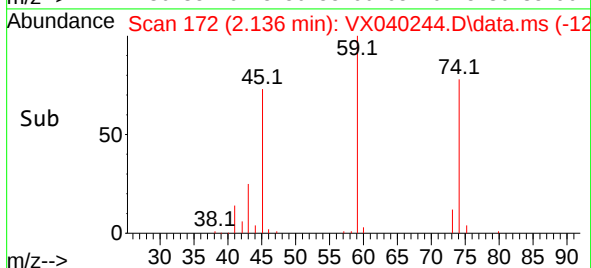
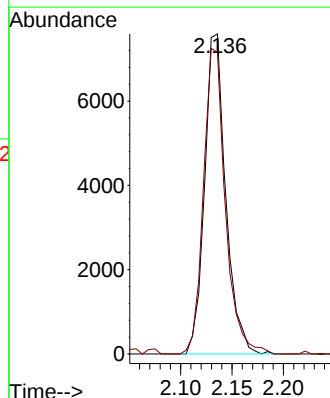
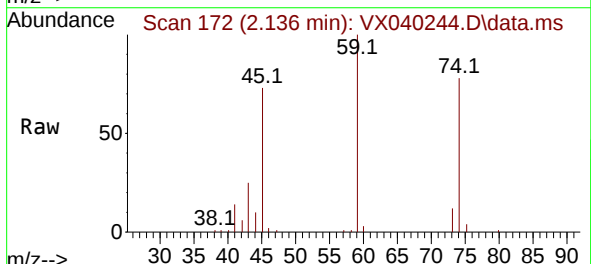
Acq: 15 Feb 2024 12:08

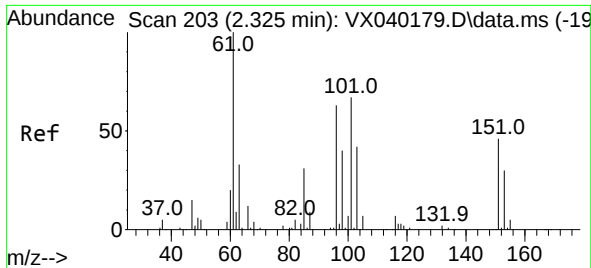
Tgt Ion: 74 Resp: 10899

Ion Ratio Lower Upper

74 100

45 98.7 53.3 159.8





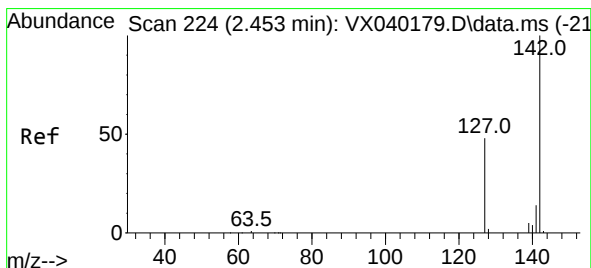
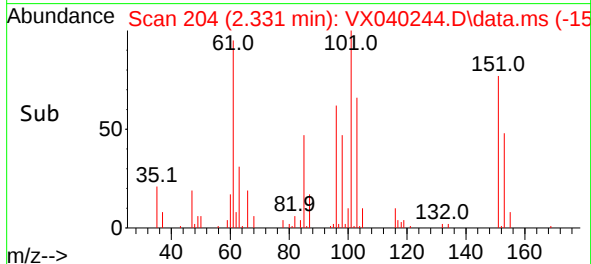
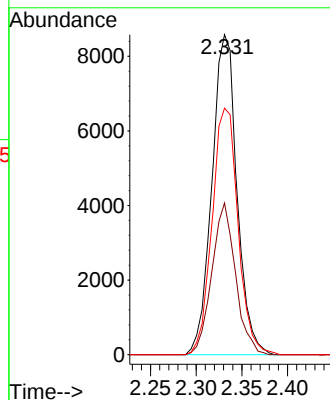
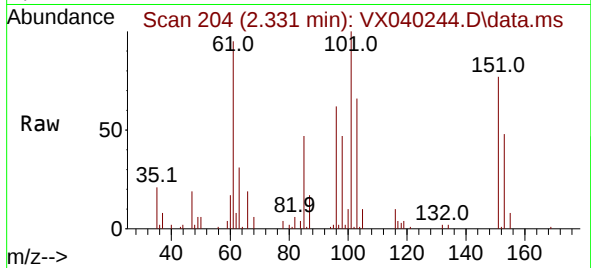
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.184 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion:101 Resp: 1635
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 79.8 58.6 87.8

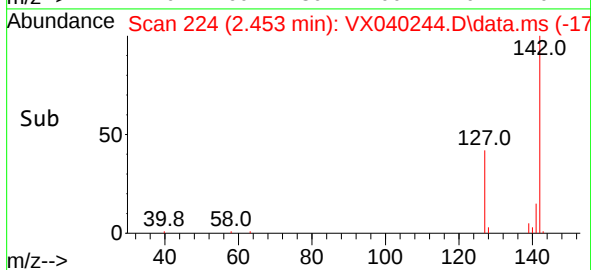
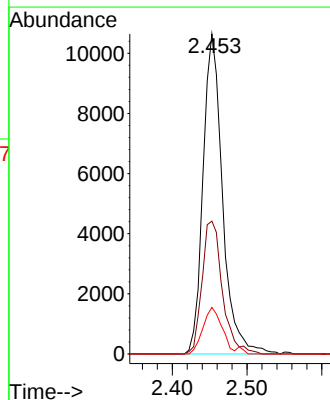
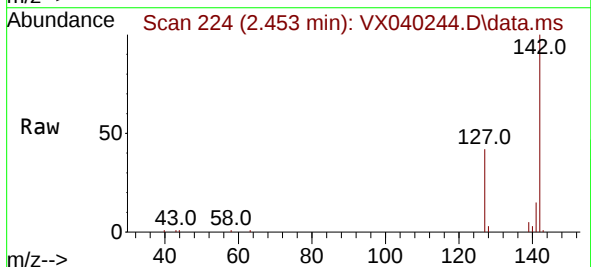
Manual Integrations
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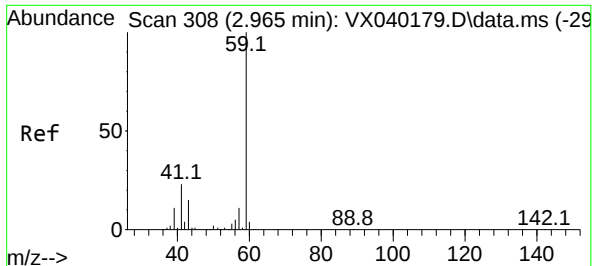
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#10
Methyl Iodide
Concen: 20.367 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

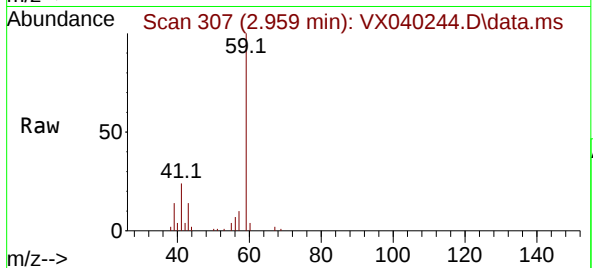
Tgt Ion:142 Resp: 19278
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 88.846 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

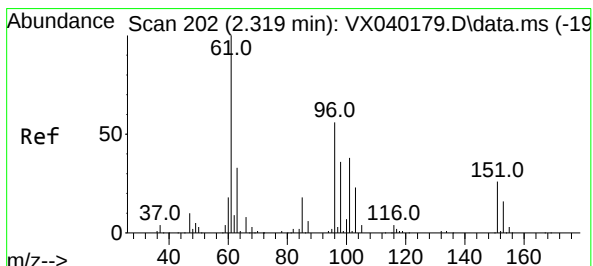
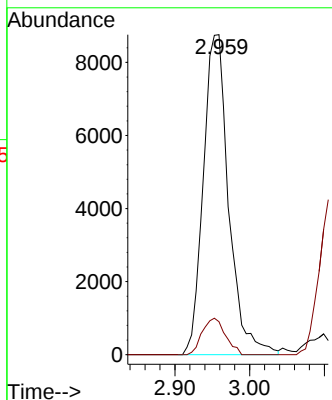
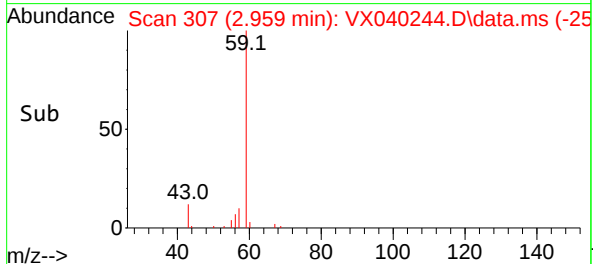
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



Tgt Ion: 59 Resp: 20700
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

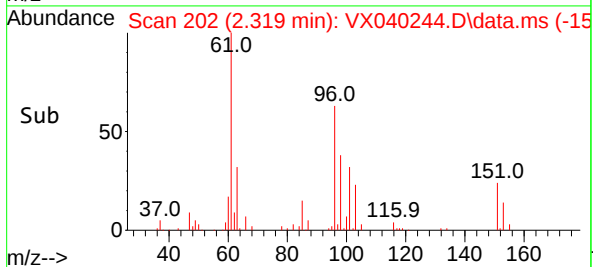
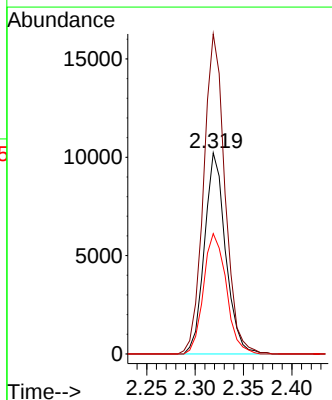
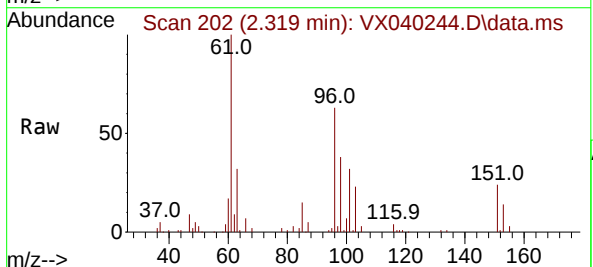
Manual Integrations
APPROVED

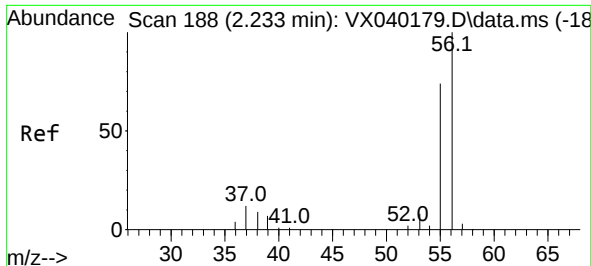
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#12
1,1-Dichloroethene
Concen: 18.946 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 96 Resp: 15552
Ion Ratio Lower Upper
96 100
61 159.2 144.6 216.8
98 59.9 50.4 75.6





#13

Acrolein

Concen: 85.803 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 56 Resp: 1845

Ion Ratio Lower Upper

56 100

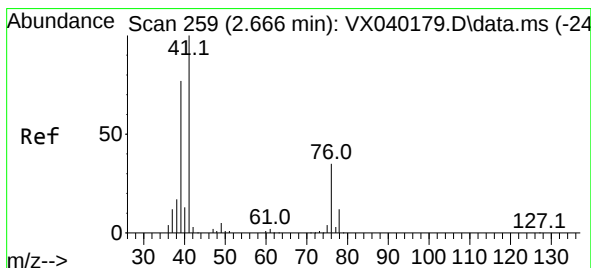
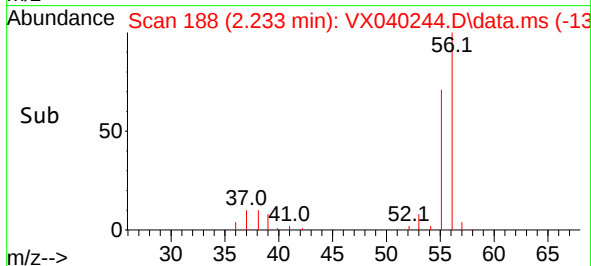
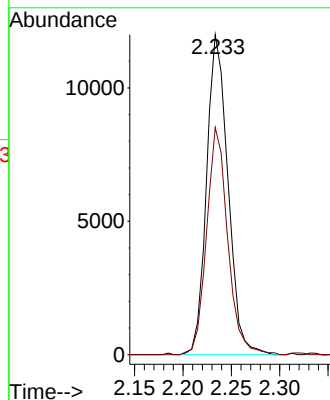
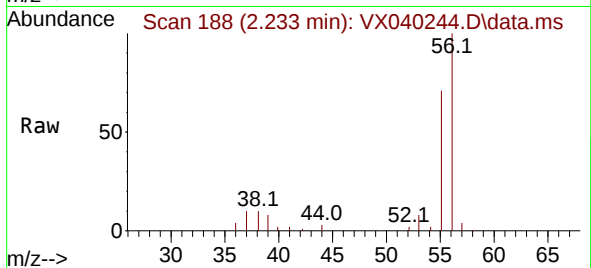
55 70.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#14

Allyl chloride

Concen: 18.307 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

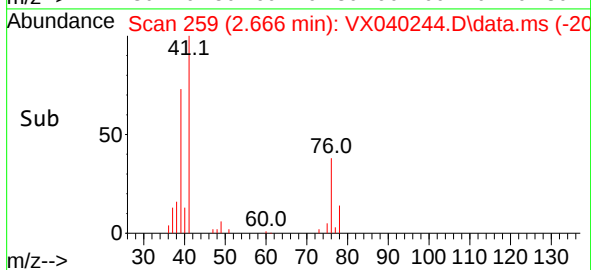
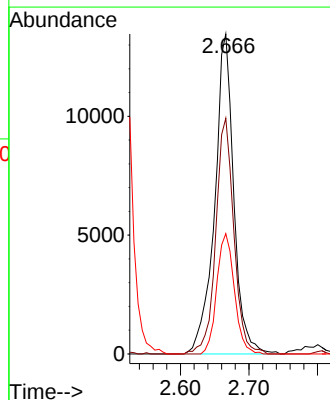
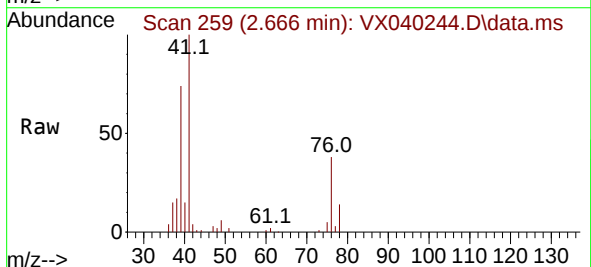
Tgt Ion: 41 Resp: 26079

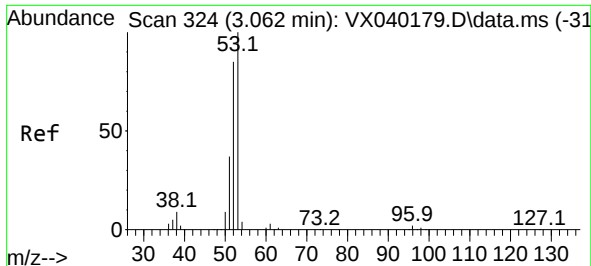
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

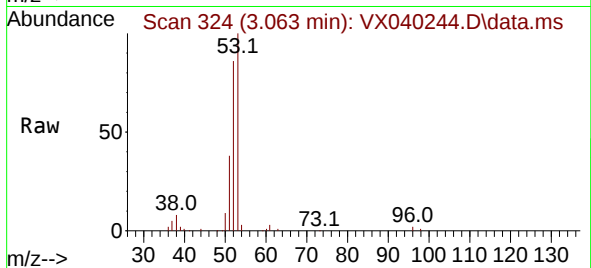
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 95.491 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

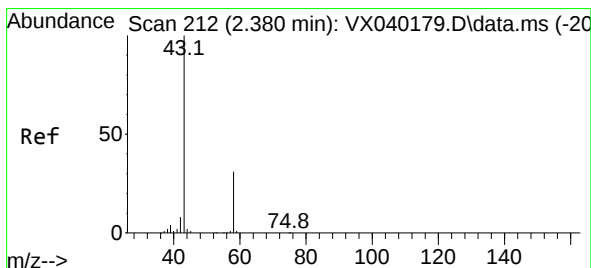
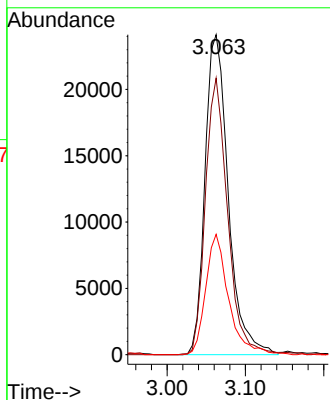
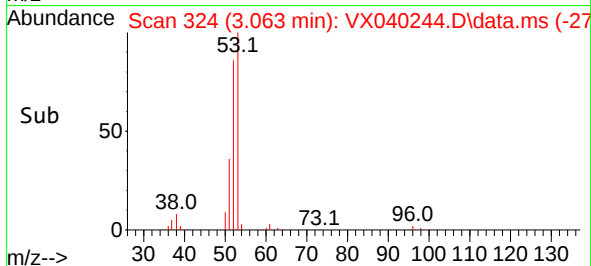
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



Tgt Ion: 53 Resp: 49780
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 37.1 29.8 44.6

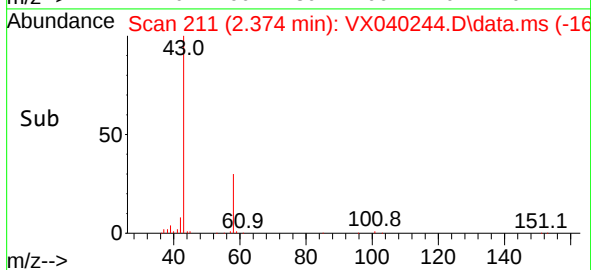
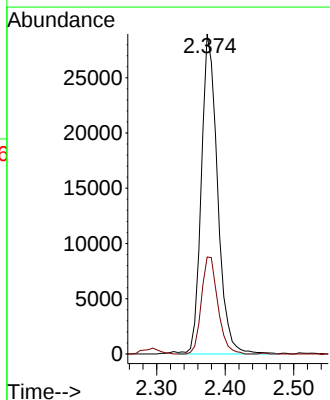
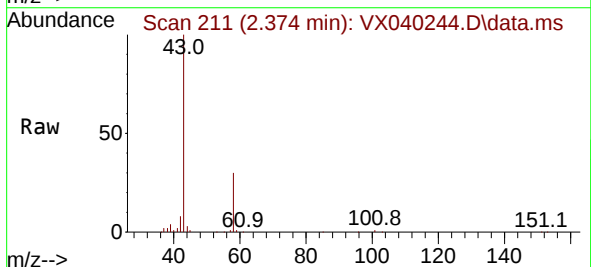
Manual Integrations
APPROVED

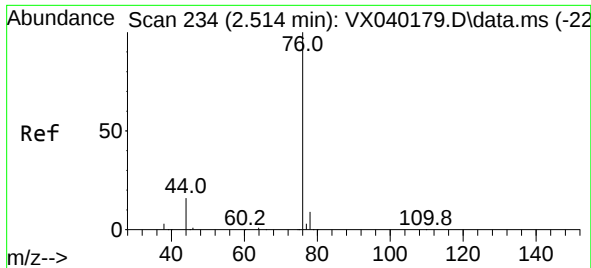
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#16
Acetone
Concen: 97.246 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

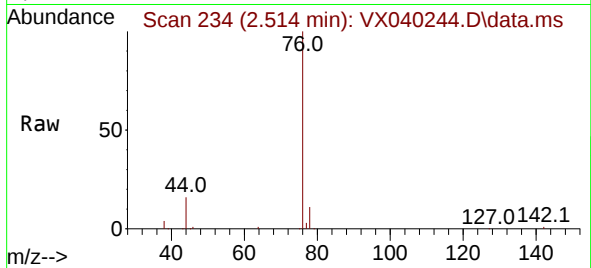
Tgt Ion: 43 Resp: 47773
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#17
Carbon Disulfide
Concen: 17.417 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

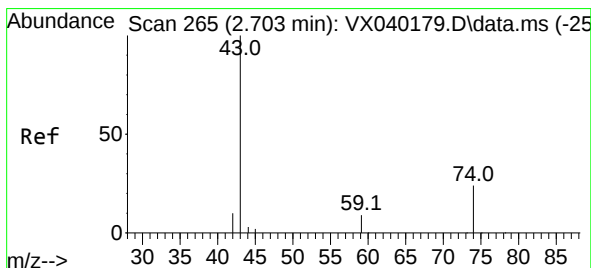
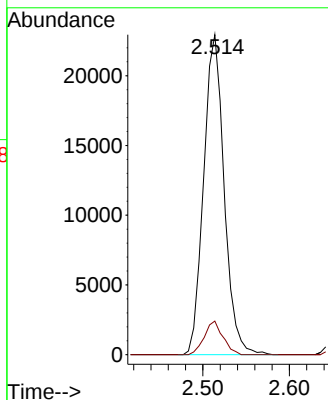
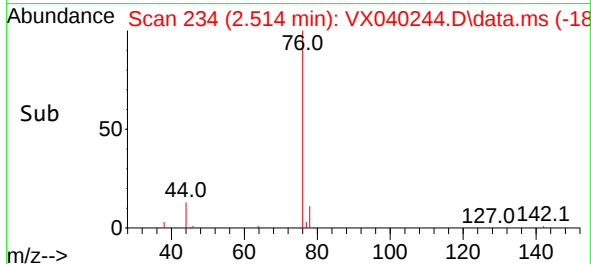
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



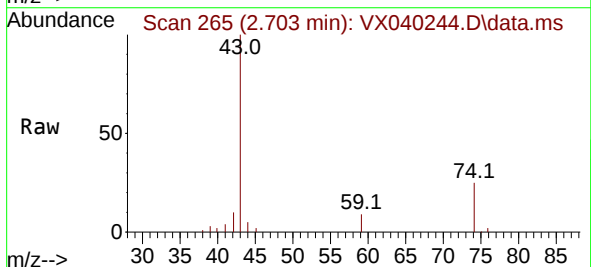
Tgt Ion: 76 Resp: 3774
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6

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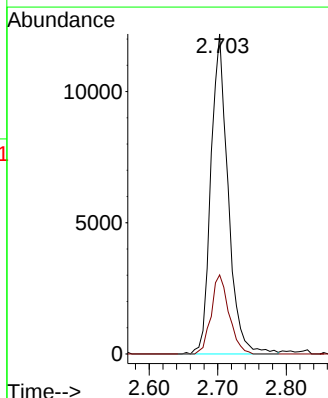
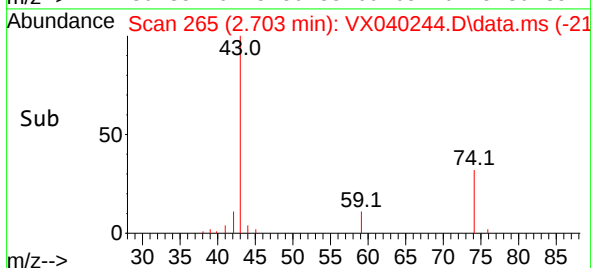
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

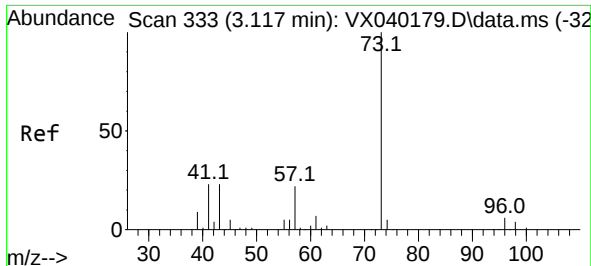


#18
Methyl Acetate
Concen: 16.127 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



Tgt Ion: 43 Resp: 21238
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8





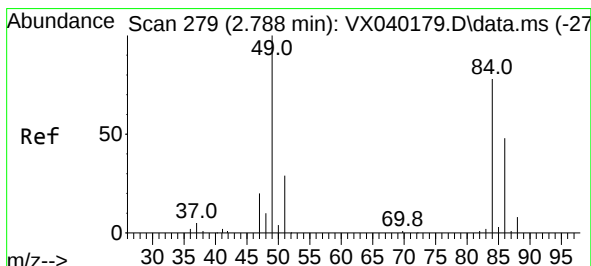
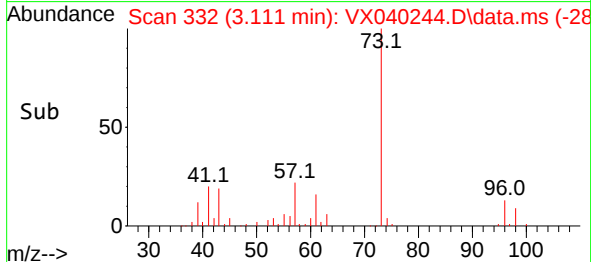
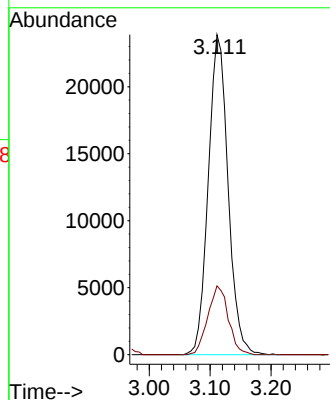
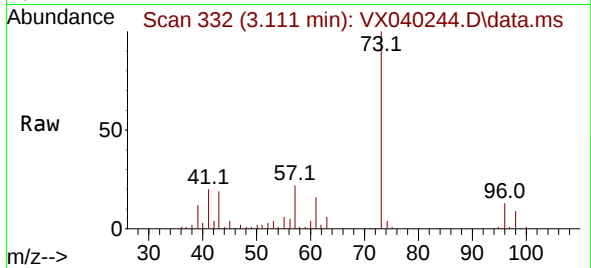
#19
Methyl tert-butyl Ether
Concen: 18.610 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 73 Resp: 53819
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

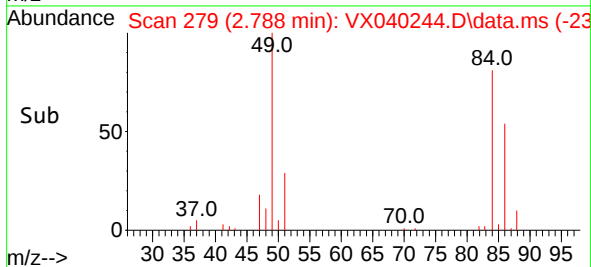
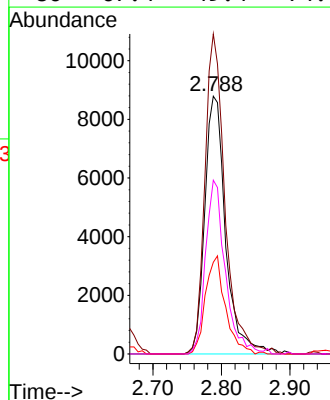
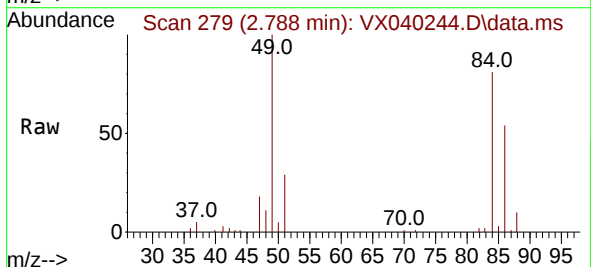
Manual Integrations
APPROVED

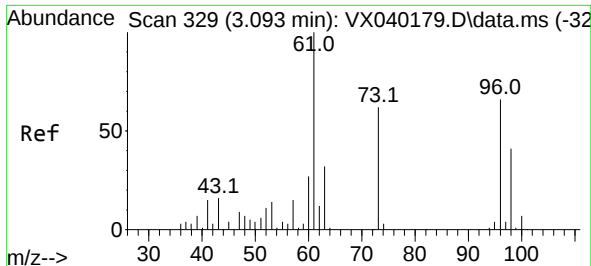
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#20
Methylene Chloride
Concen: 19.312 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

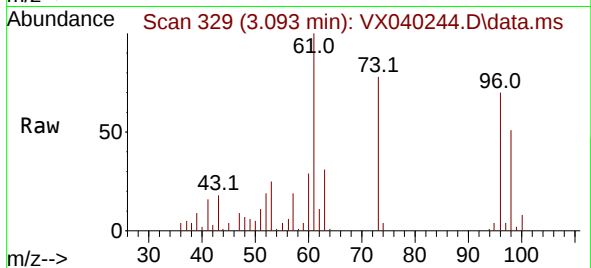
Tgt Ion: 84 Resp: 18687
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 35.6 33.8 50.6
86 67.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.810 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

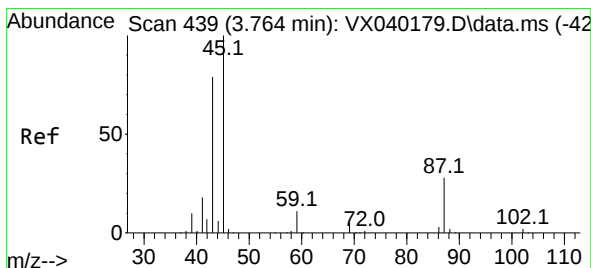
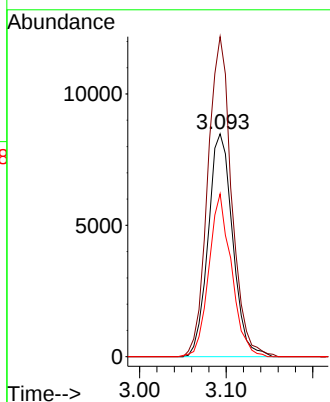
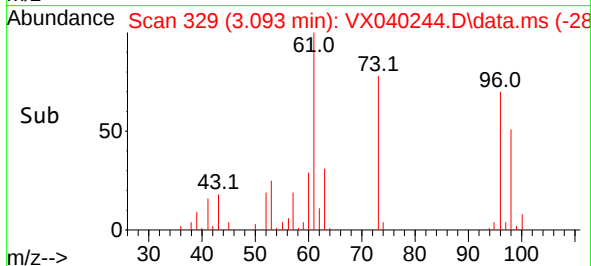
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



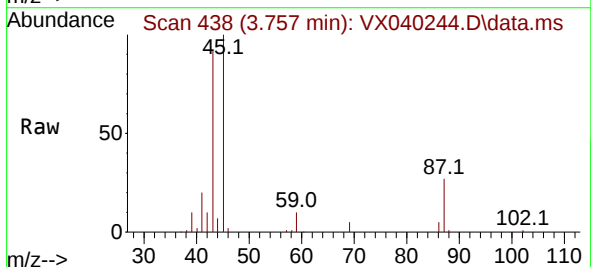
Tgt Ion: 96 Resp: 16650
Ion Ratio Lower Upper
96 100
61 143.5 119.2 178.8
98 73.1 48.7 73.1

Manual Integrations
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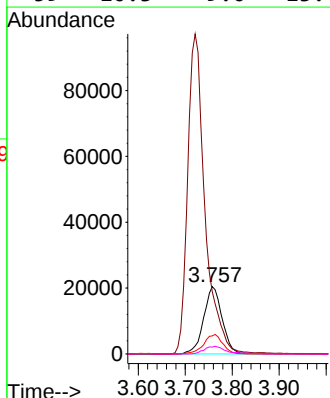
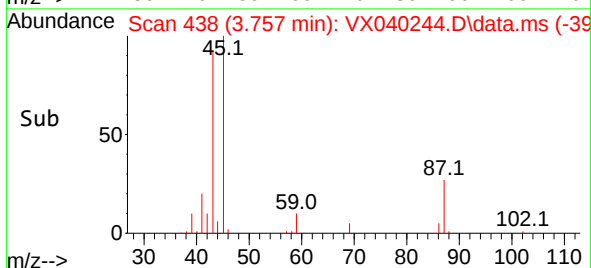
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

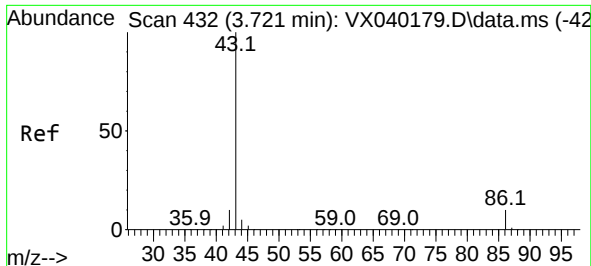


#22
Diisopropyl ether
Concen: 19.259 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



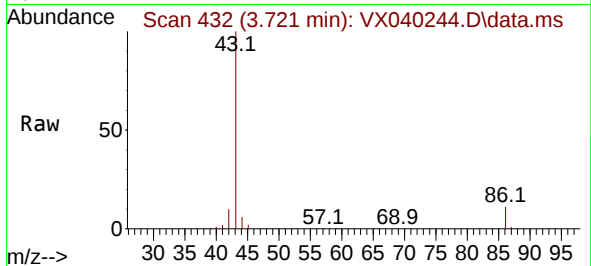
Tgt Ion: 45 Resp: 55641
Ion Ratio Lower Upper
45 100
43 91.2 69.7 104.5
87 27.0 20.8 31.2
59 10.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.612 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

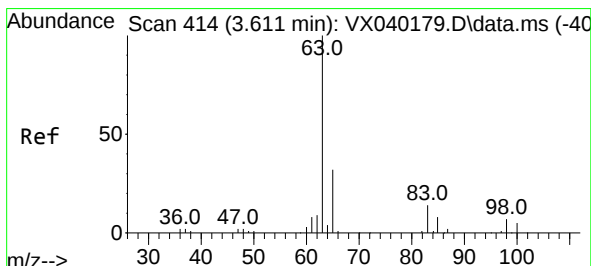
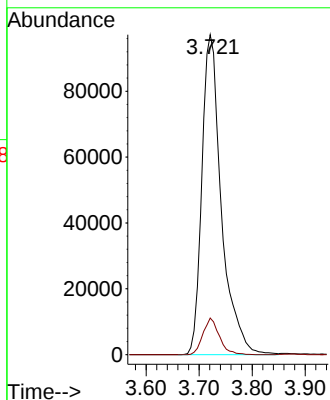
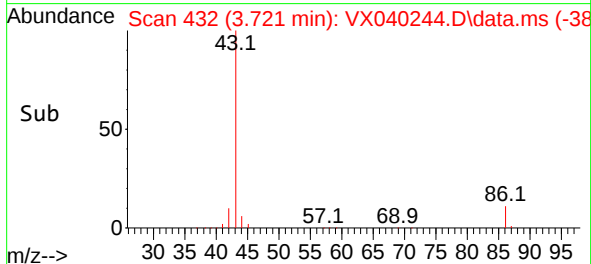
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01



Tgt Ion: 43 Resp: 248819
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

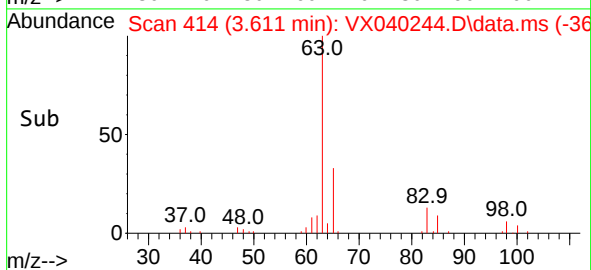
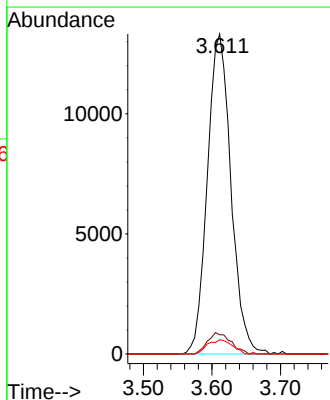
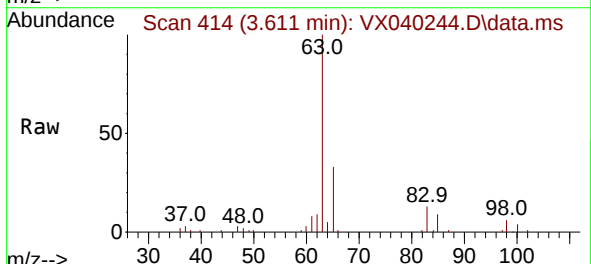
Manual Integrations
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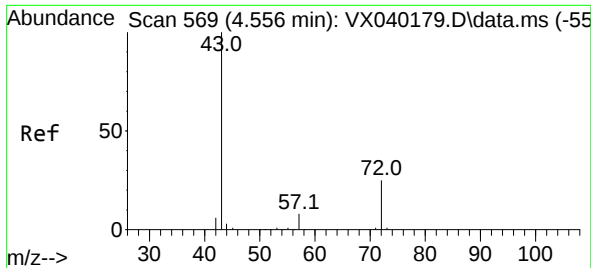
Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024



#24
 1,1-Dichloroethane
 Concen: 18.960 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

Tgt Ion: 63 Resp: 31907
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.4 2.1 6.5





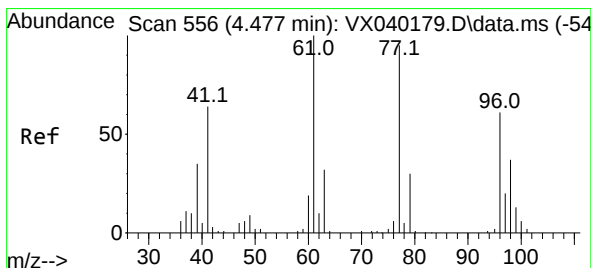
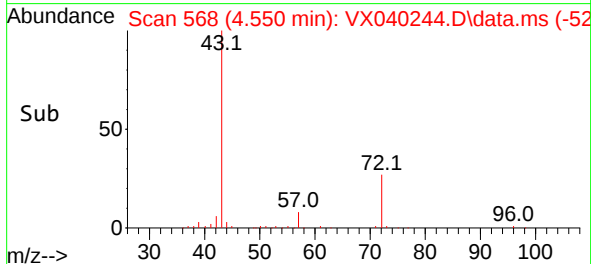
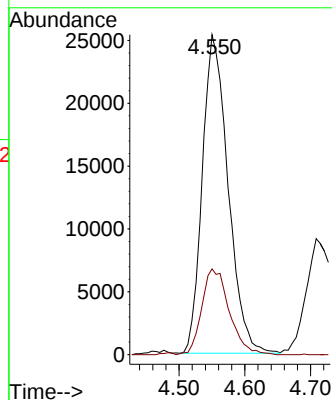
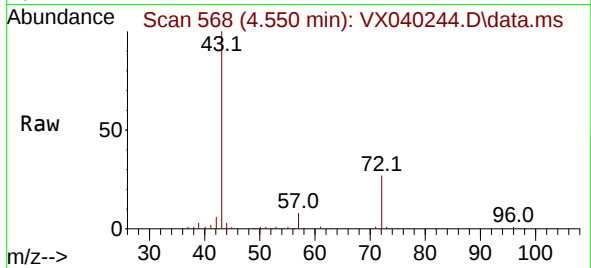
#25
2-Butanone
Concen: 89.892 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 43 Resp: 69029
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

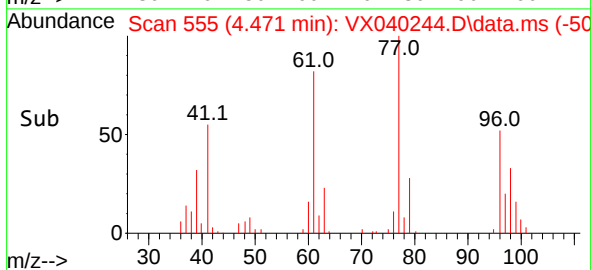
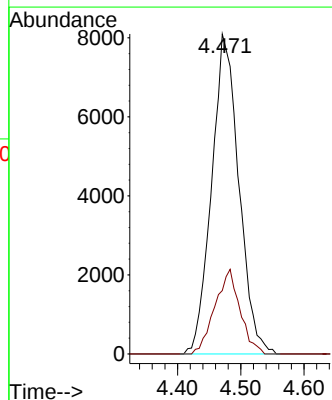
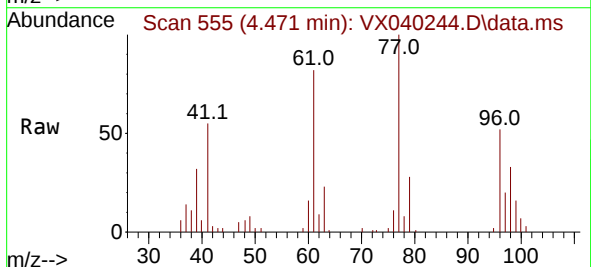
Manual Integrations
APPROVED

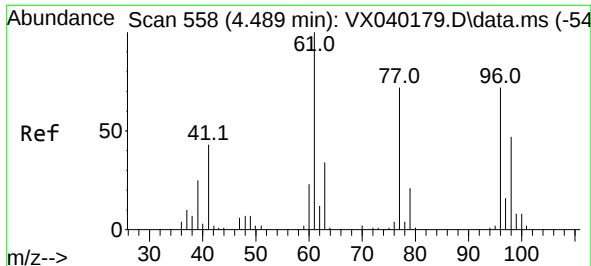
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#26
2,2-Dichloropropane
Concen: 18.660 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 77 Resp: 24173
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.456 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 96 Resp: 1968

Ion Ratio Lower Upper

96 100

61 147.0 0.0 312.2

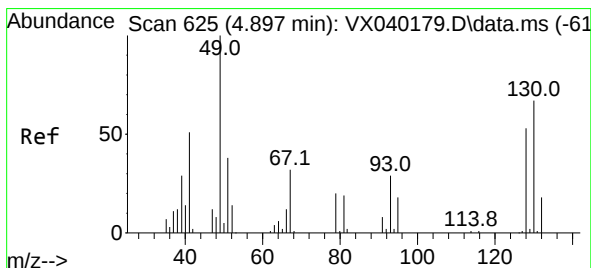
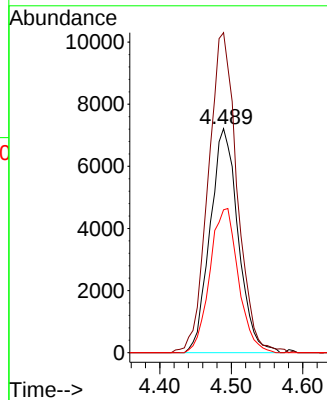
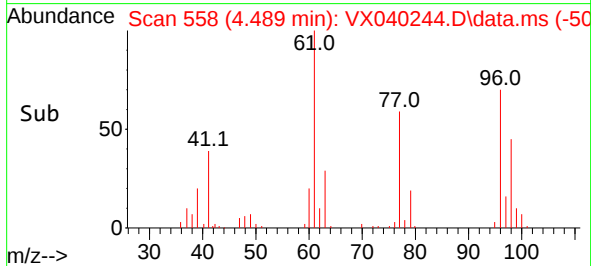
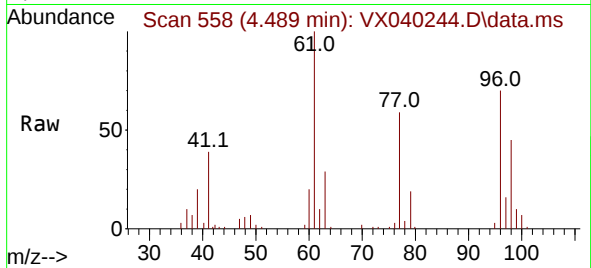
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#28

Bromochloromethane

Concen: 19.794 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

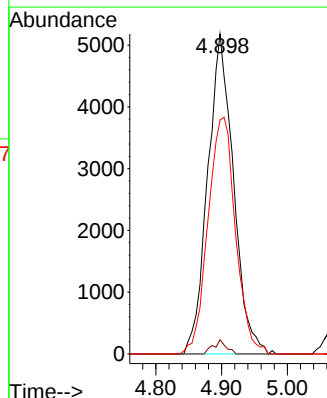
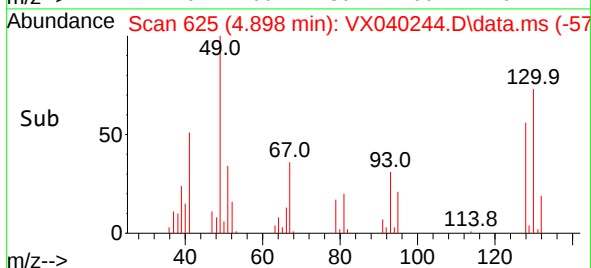
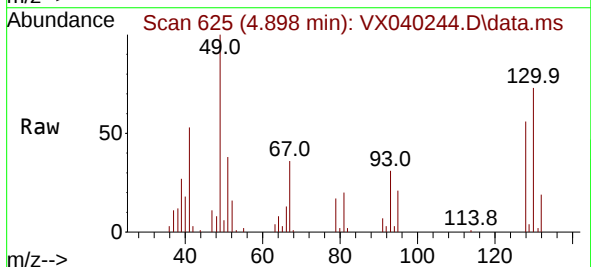
Tgt Ion: 49 Resp: 14143

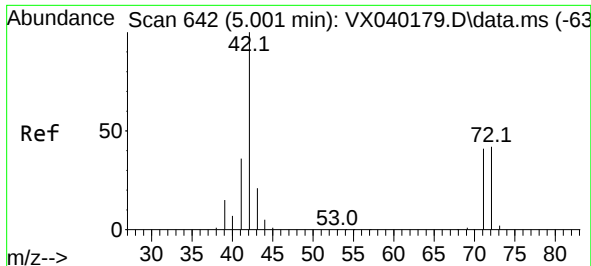
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 78.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.989 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 42 Resp: 4602

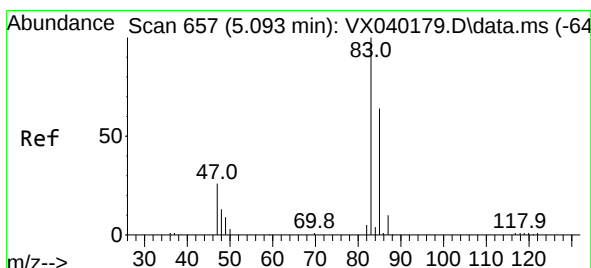
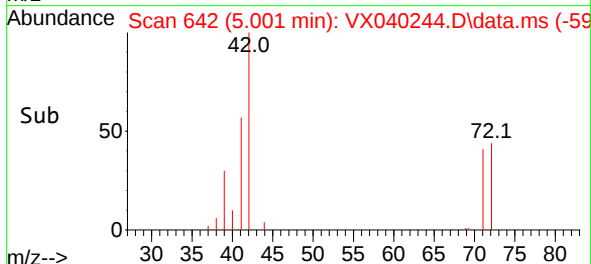
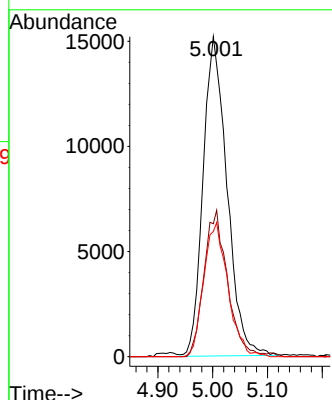
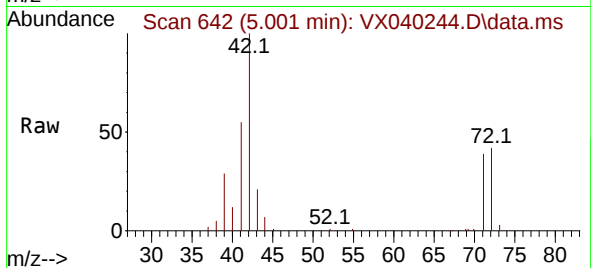
Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.2	51.4
71	42.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#30

Chloroform

Concen: 18.629 ug/l

RT: 5.099 min Scan# 658

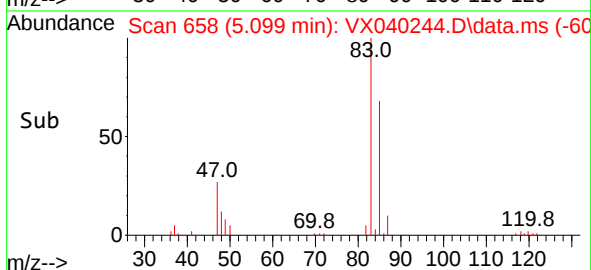
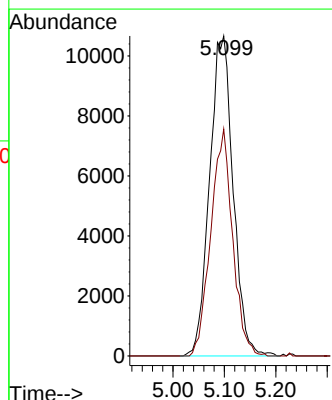
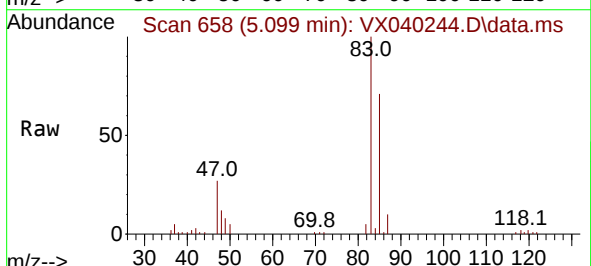
Delta R.T. 0.000 min

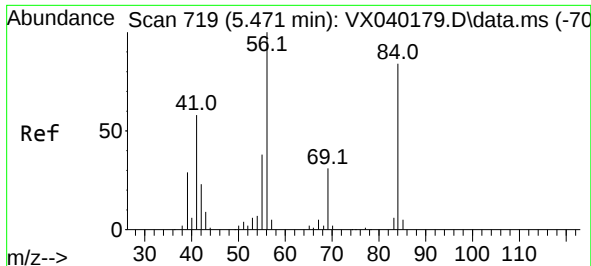
Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion: 83 Resp: 33896

Ion	Ratio	Lower	Upper
83	100		
85	70.9	50.3	75.5





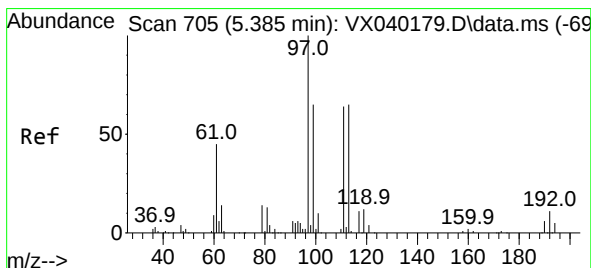
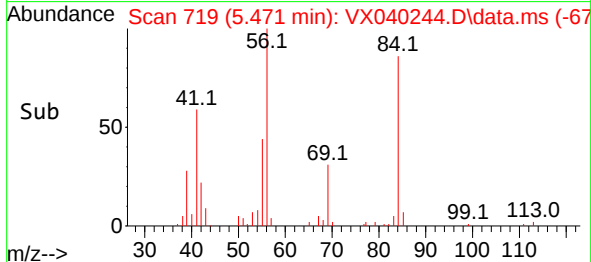
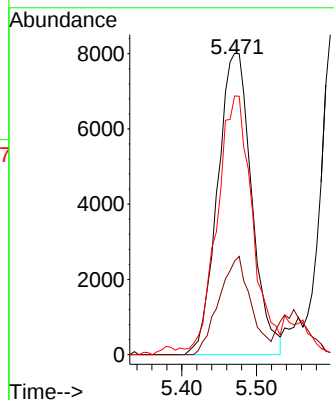
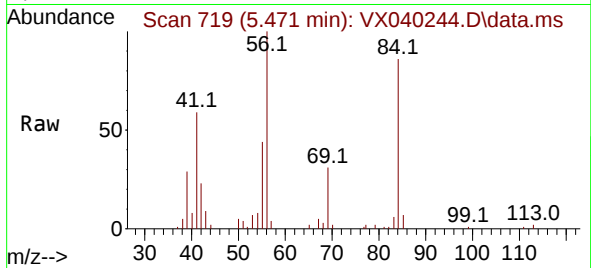
#31
Cyclohexane
Concen: 17.807 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 56 Resp: 2540
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 83.6 65.9 98.9

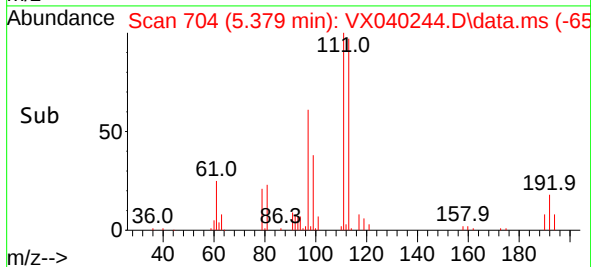
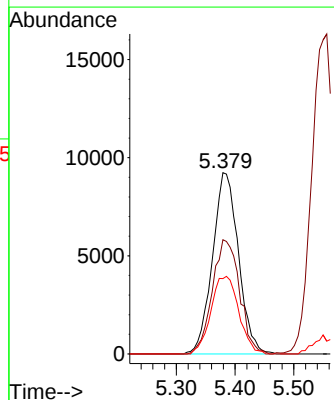
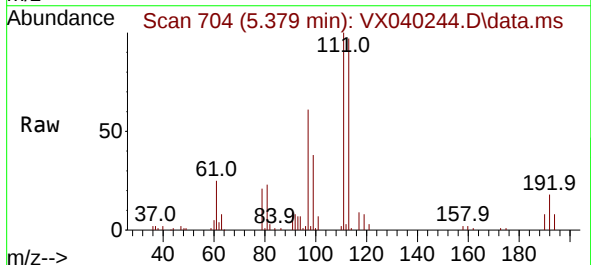
Manual Integrations
APPROVED

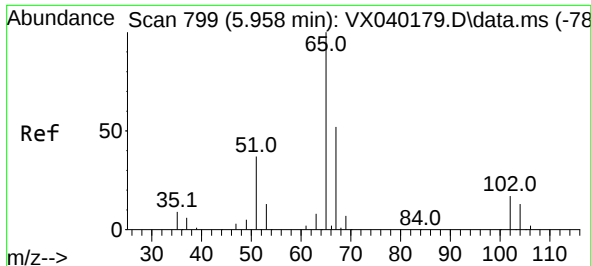
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#32
1,1,1-Trichloroethane
Concen: 18.514 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 97 Resp: 28339
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 46.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.498 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 65 Resp: 5442

Ion Ratio Lower Upper

65 100

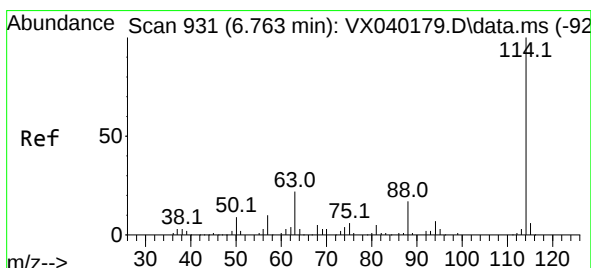
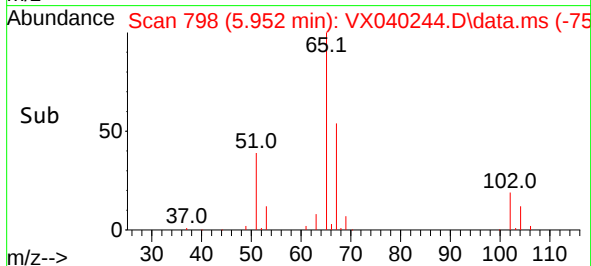
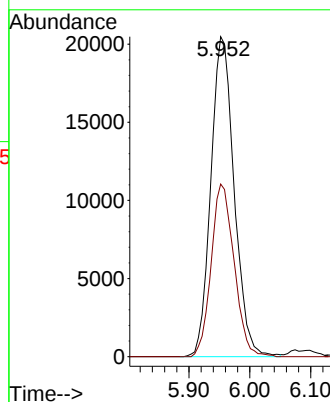
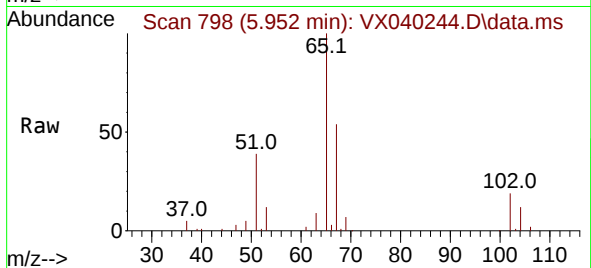
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

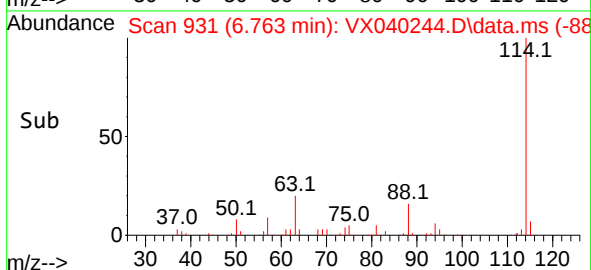
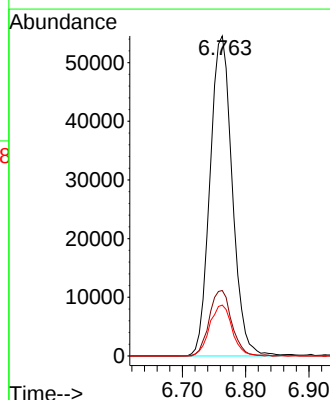
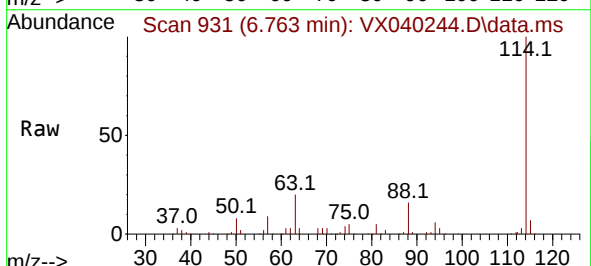
Tgt Ion:114 Resp: 133005

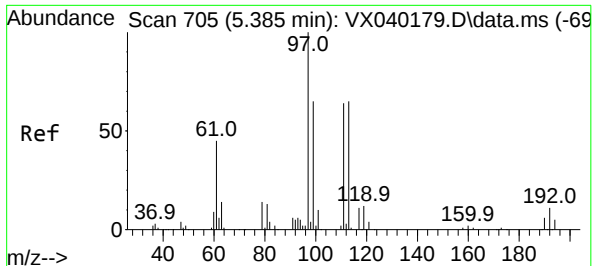
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

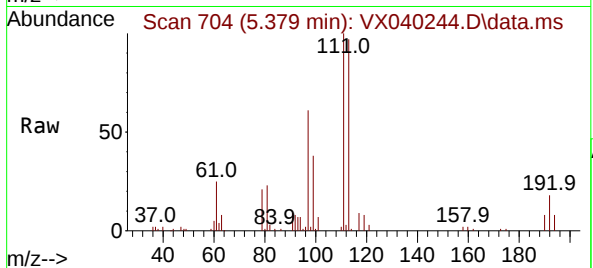
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.933 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

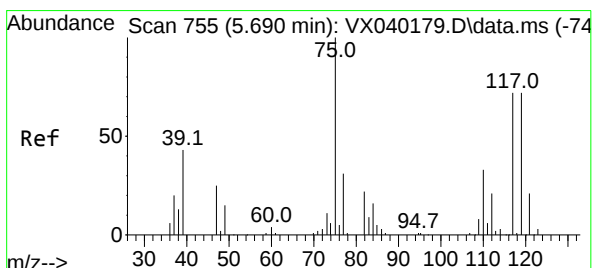
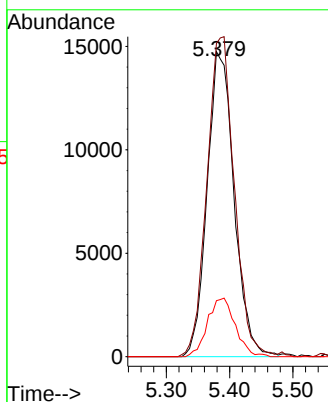
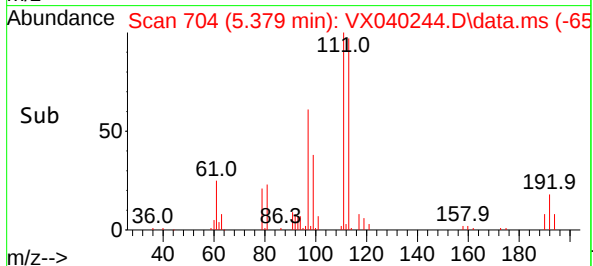
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



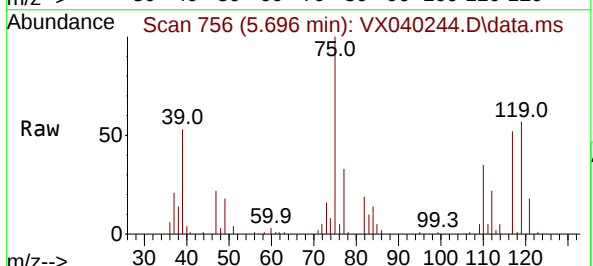
Tgt Ion:113 Resp: 4359
Ion Ratio Lower Upper
113 100
111 106.7 82.9 124.3
192 19.8 13.3 19.9

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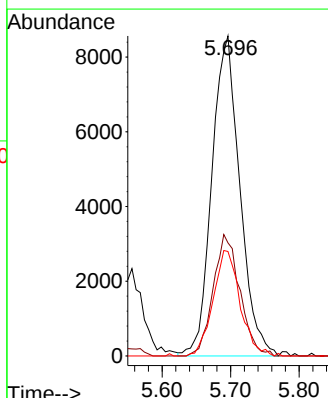
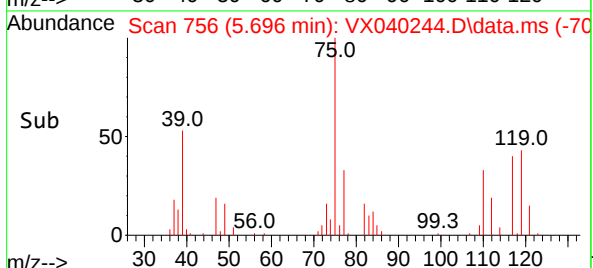
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

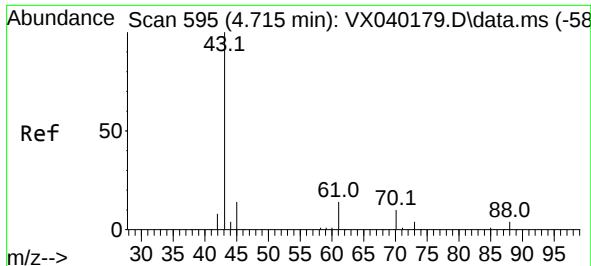


#36
1,1-Dichloropropene
Concen: 18.674 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



Tgt Ion: 75 Resp: 24298
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.388 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

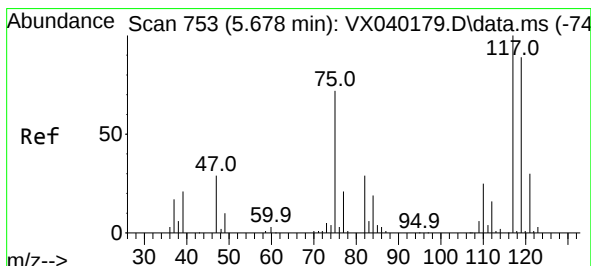
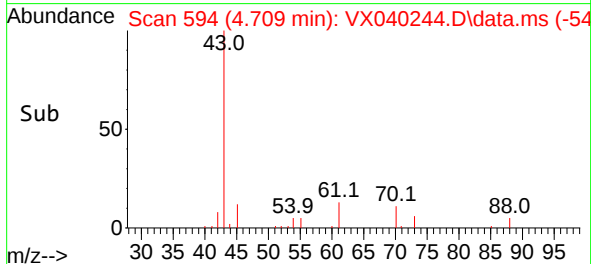
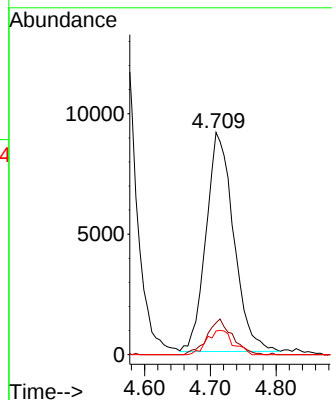
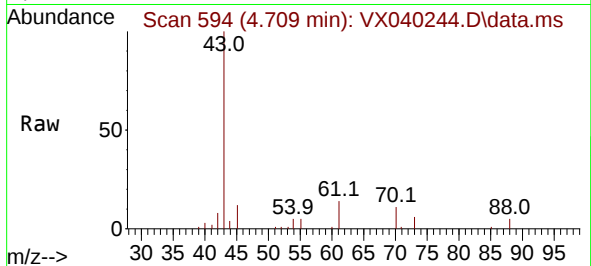
ClientSampleId :

VX0215WBS01

Tgt Ion: 43	Resp: 2662
Ion Ratio	Lower Upper
43 100	
61 14.8	10.6 16.0
70 10.5	8.3 12.5

Manual Integrations
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Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#38

Carbon Tetrachloride

Concen: 18.427 ug/l

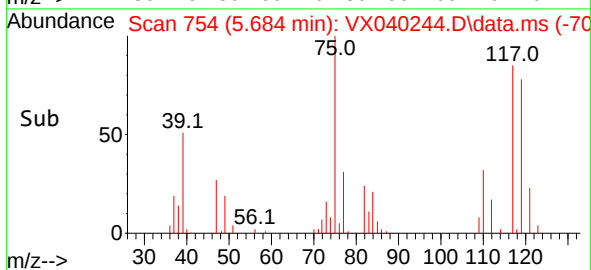
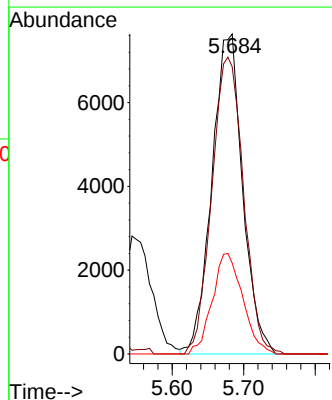
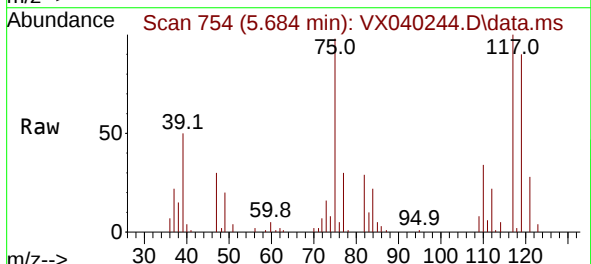
RT: 5.684 min Scan# 754

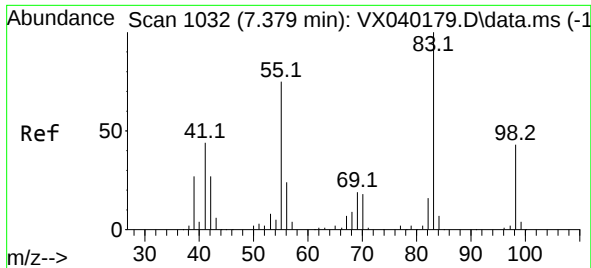
Delta R.T. 0.012 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

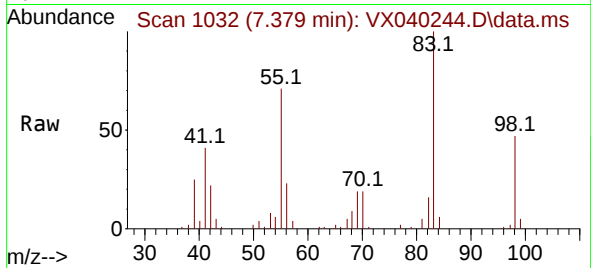
Tgt Ion: 117	Resp: 22796
Ion Ratio	Lower Upper
117 100	
119 89.8	78.2 117.2
121 28.4	24.4 36.6





#39
Methylcyclohexane
Concen: 18.478 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

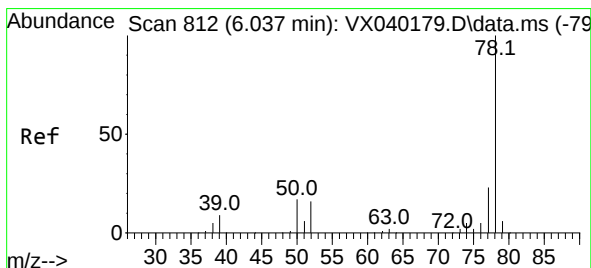
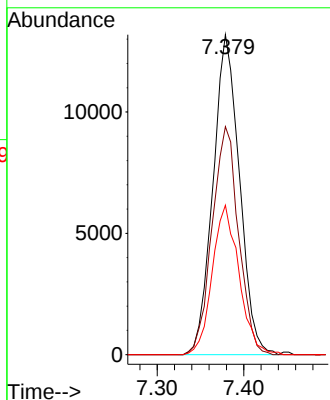
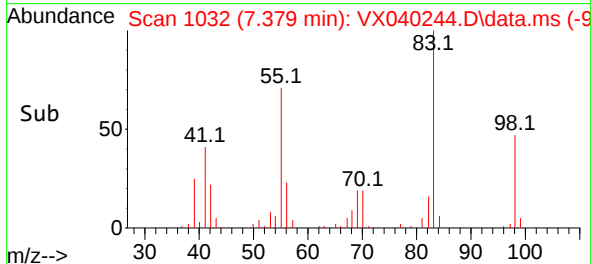
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



Tgt Ion: 83 Resp: 2794
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 46.7 36.7 55.1

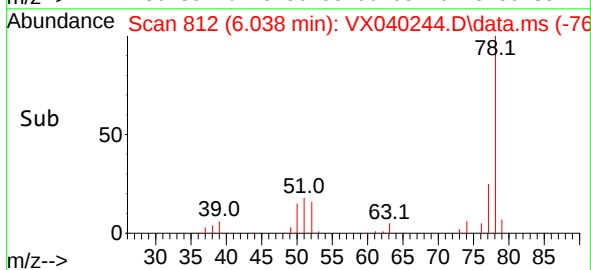
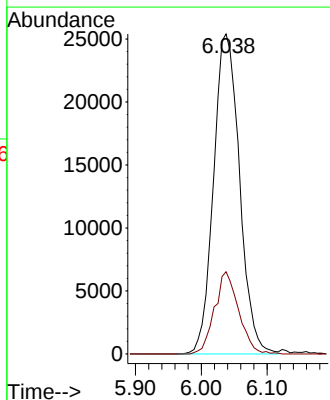
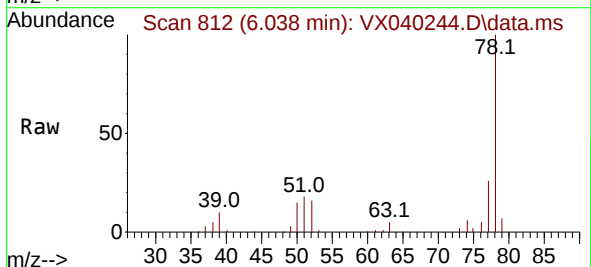
Manual Integrations
APPROVED

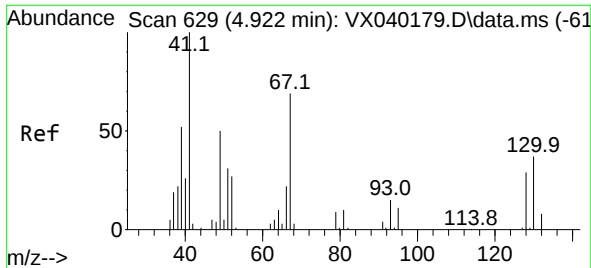
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#40
Benzene
Concen: 19.200 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 78 Resp: 69862
Ion Ratio Lower Upper
78 100
77 25.7 19.3 28.9





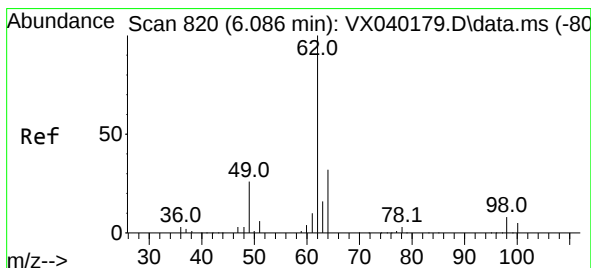
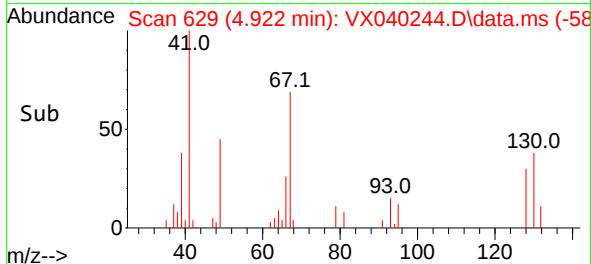
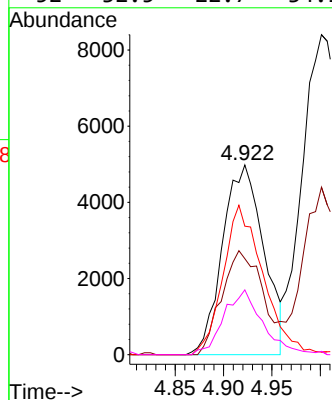
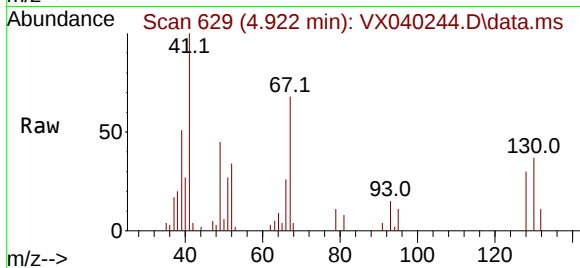
#41
Methacrylonitrile
Concen: 19.223 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 41	Resp: 14754
Ion Ratio	Lower Upper
41 100	
39 57.2	45.2 67.8
67 76.5	52.6 78.8
52 32.5	22.7 34.1

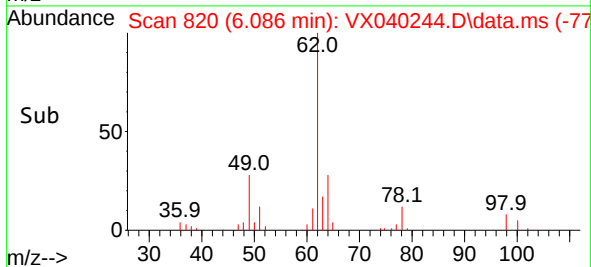
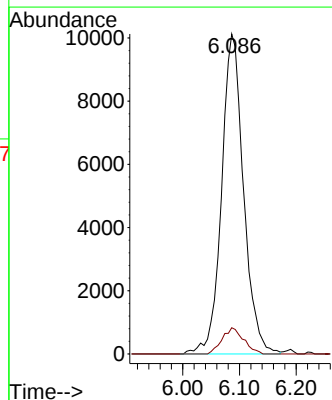
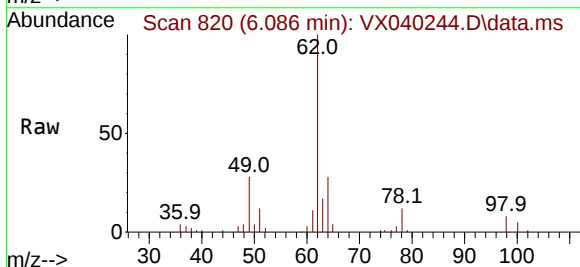
Manual Integrations
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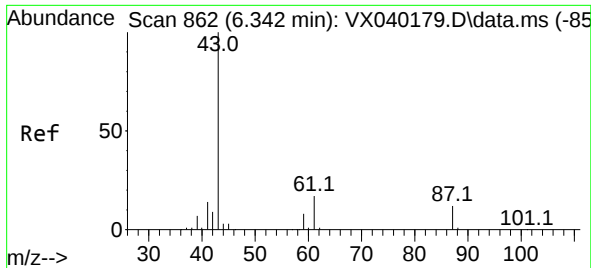
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#42
1,2-Dichloroethane
Concen: 19.115 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 62	Resp: 27186
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.682 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

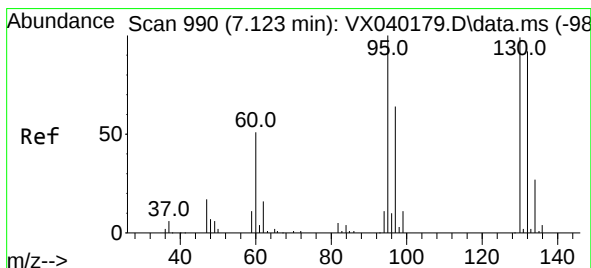
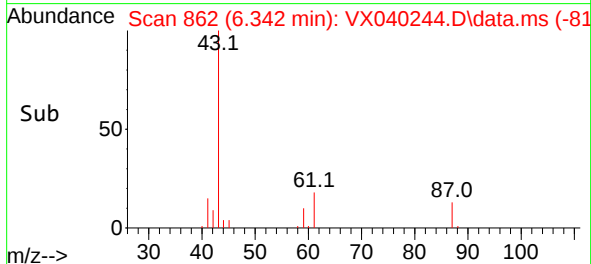
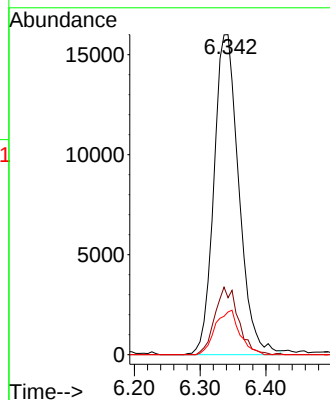
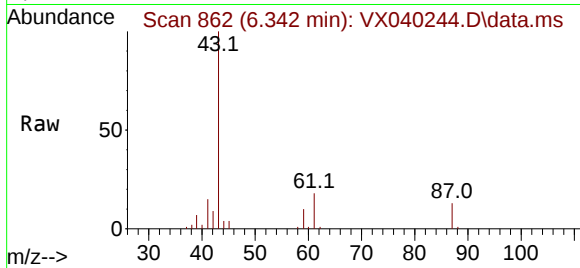
Tgt Ion: 43	Resp: 4222
Ion Ratio	Lower Upper
43 100	
61 19.9	15.2 22.8
87 13.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#44

Trichloroethene

Concen: 19.181 ug/l

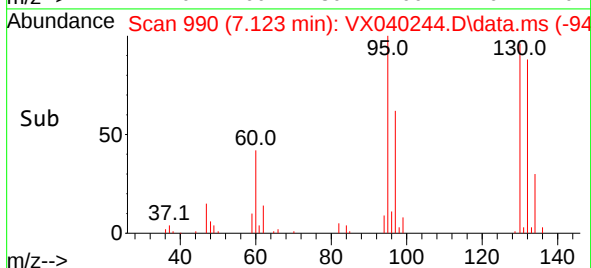
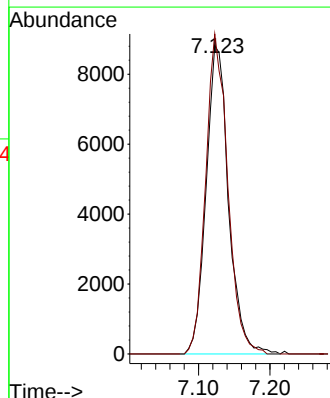
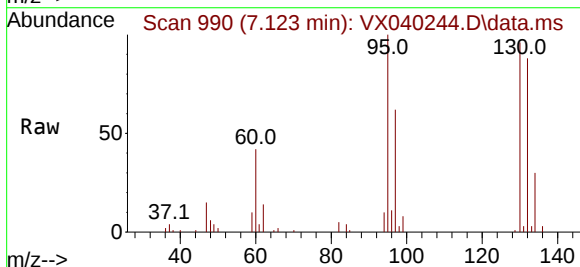
RT: 7.123 min Scan# 990

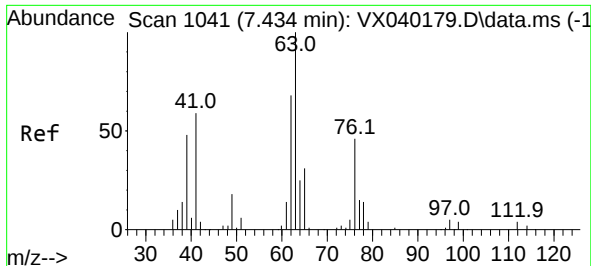
Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:130	Resp: 19251
Ion Ratio	Lower Upper
130 100	
95 103.7	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.391 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 63 Resp: 18364

Ion Ratio Lower Upper

63 100

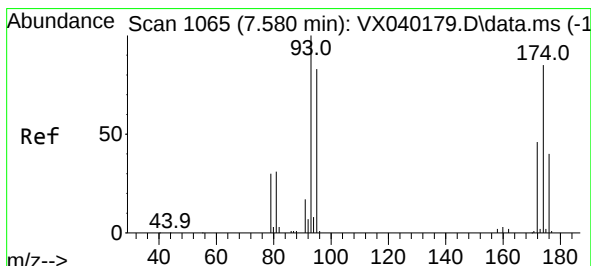
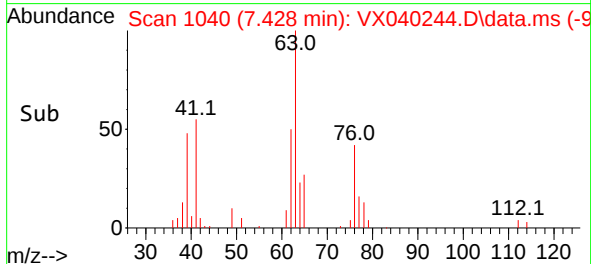
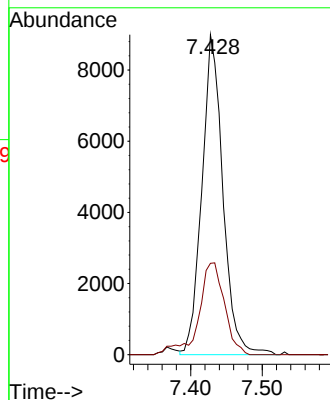
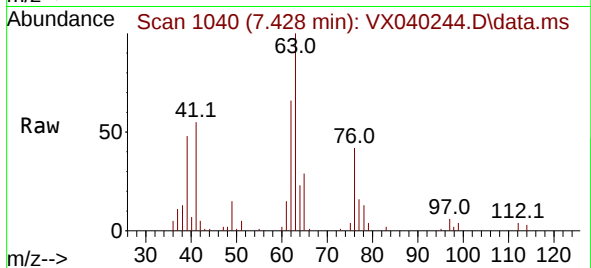
65 28.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#46

Dibromomethane

Concen: 20.518 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

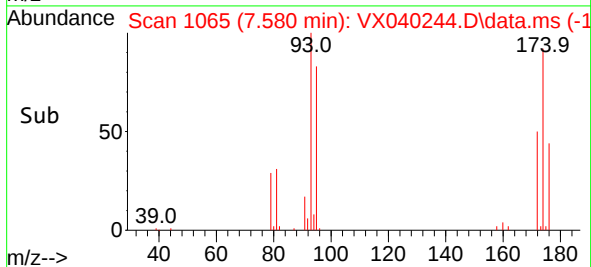
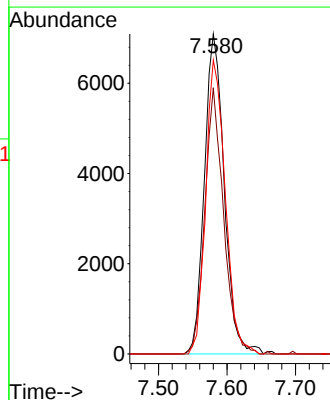
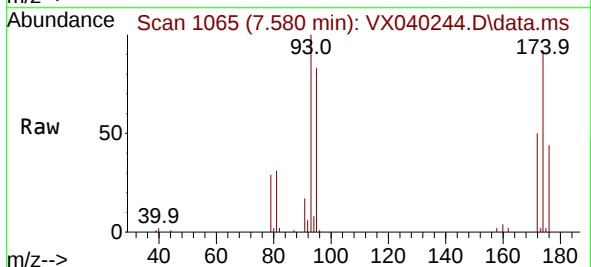
Tgt Ion: 93 Resp: 14311

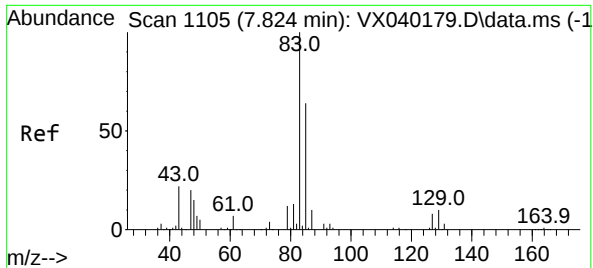
Ion Ratio Lower Upper

93 100

95 78.6 66.6 100.0

174 90.2 69.4 104.0





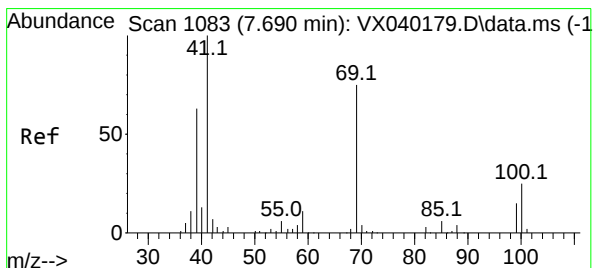
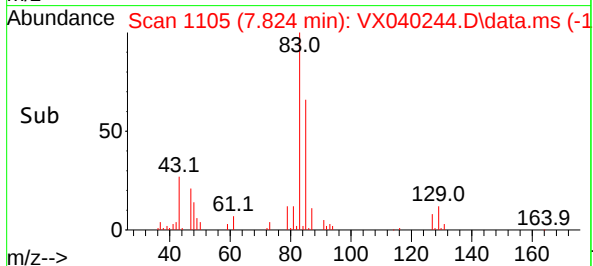
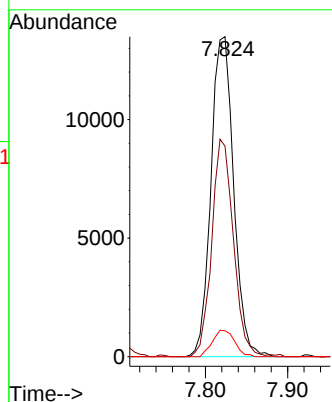
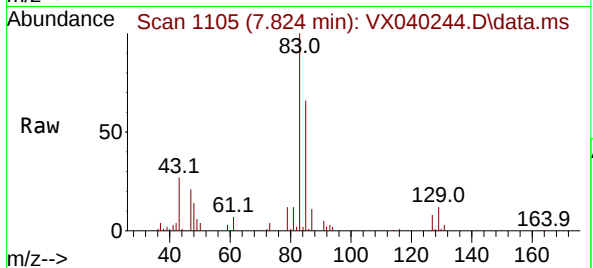
#47
Bromodichloromethane
Concen: 19.237 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 83 Resp: 25854
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 8.1 7.1 10.7

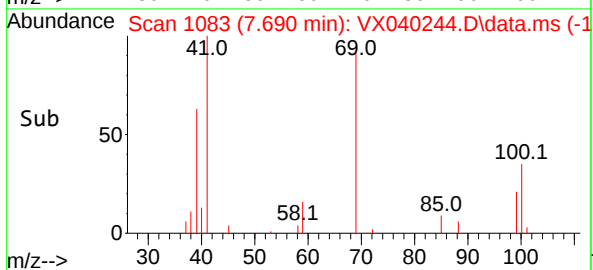
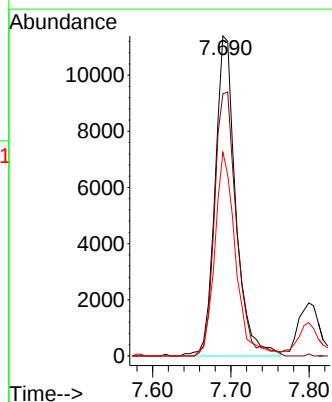
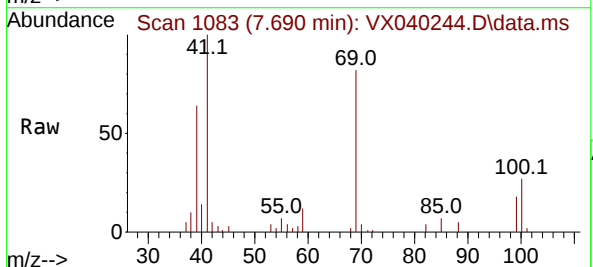
Manual Integrations
APPROVED

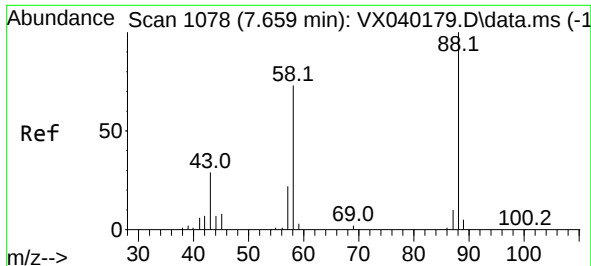
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#48
Methyl methacrylate
Concen: 18.109 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 41 Resp: 20942
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 63.5 47.7 71.5





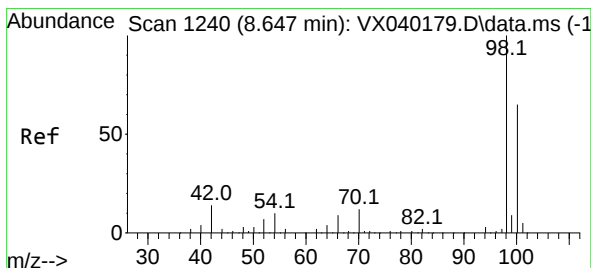
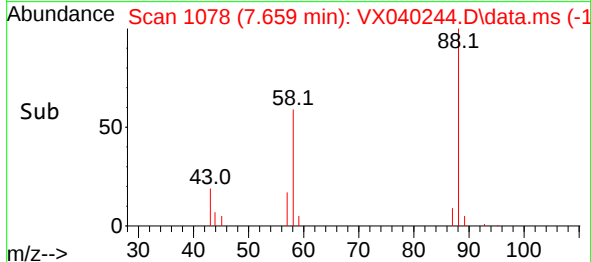
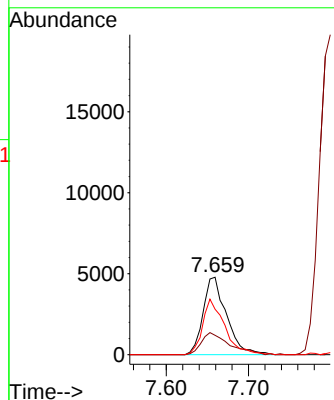
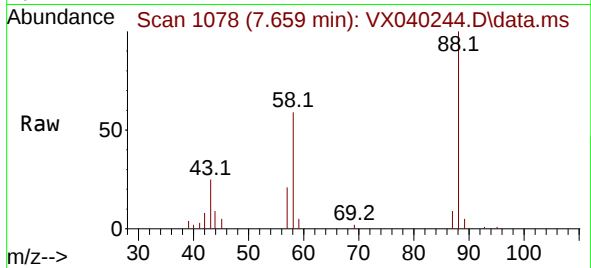
#49
1,4-Dioxane
Concen: 375.194 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 88 Resp: 9439
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 67.5 60.1 90.1

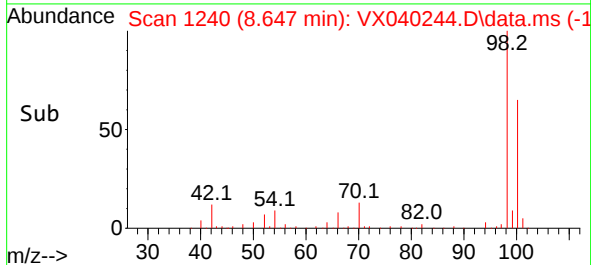
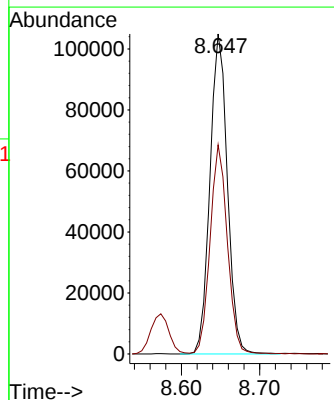
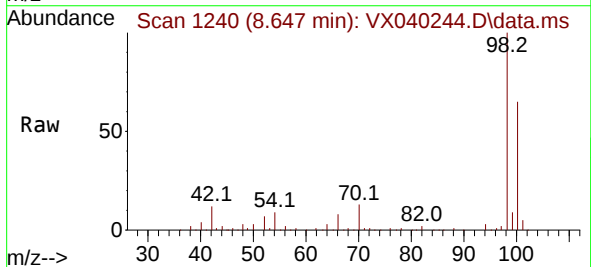
Manual Integrations
APPROVED

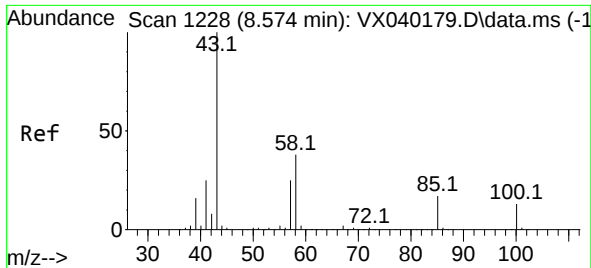
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#50
Toluene-d8
Concen: 46.587 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 98 Resp: 161866
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





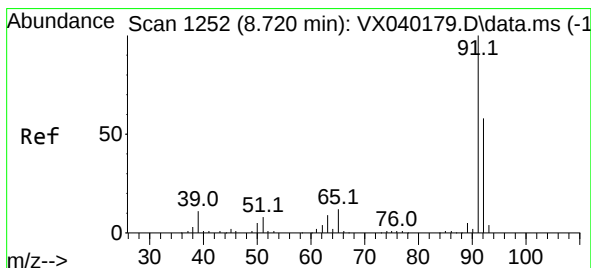
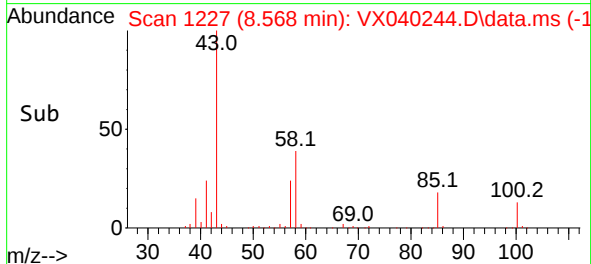
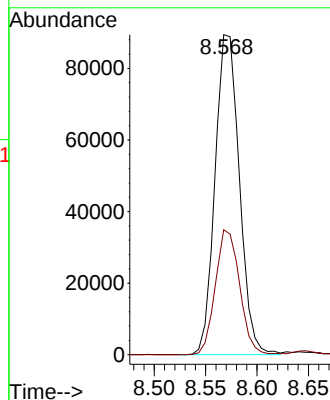
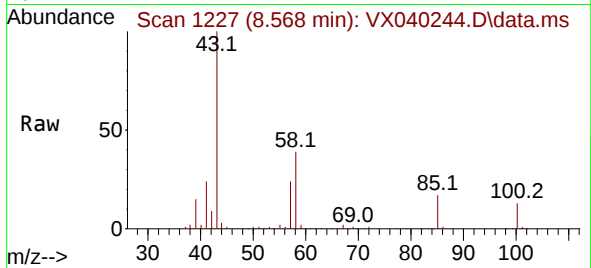
#51
4-Methyl-2-Pentanone
Concen: 95.347 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 43 Resp: 14712
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

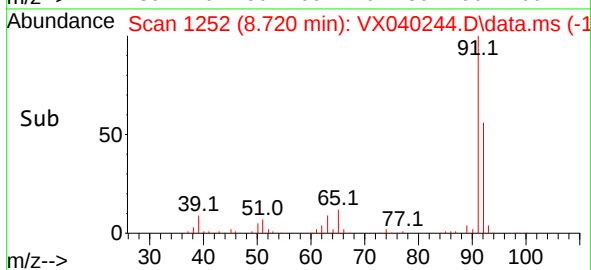
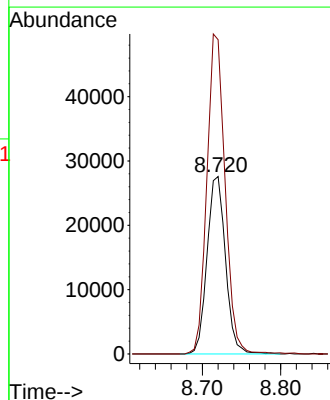
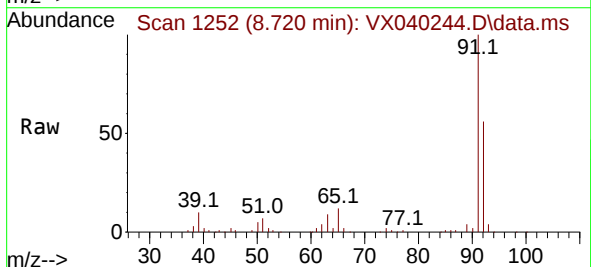
Manual Integrations
APPROVED

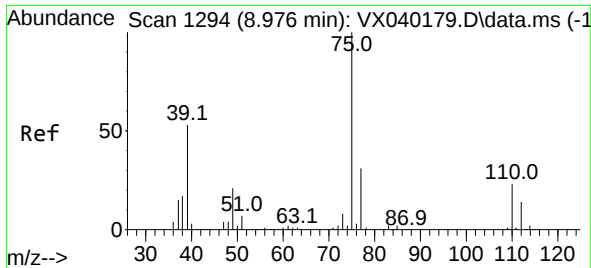
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#52
Toluene
Concen: 18.903 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

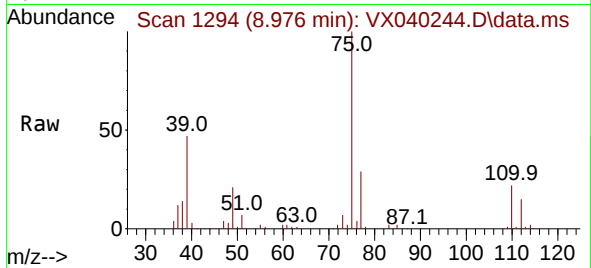
Tgt Ion: 92 Resp: 45052
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.832 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

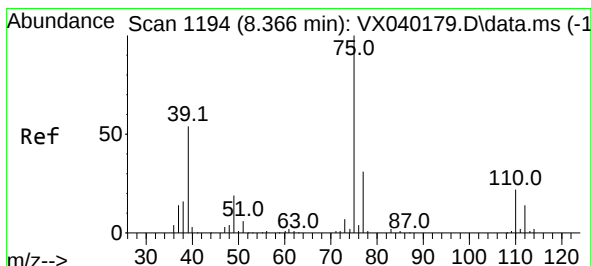
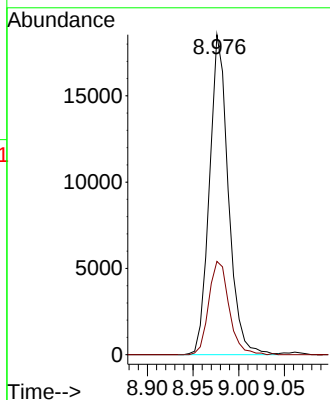
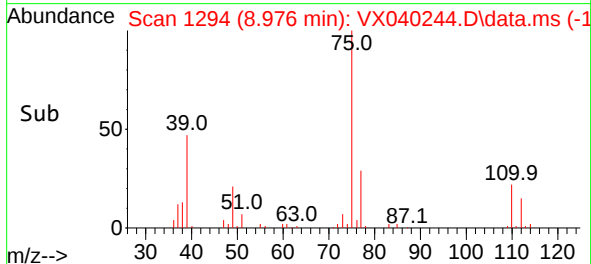
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



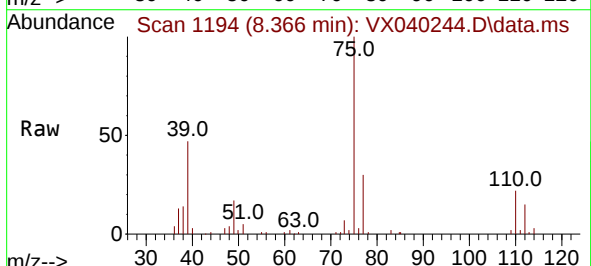
Tgt Ion: 75 Resp: 2668
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5

Manual Integrations
APPROVED

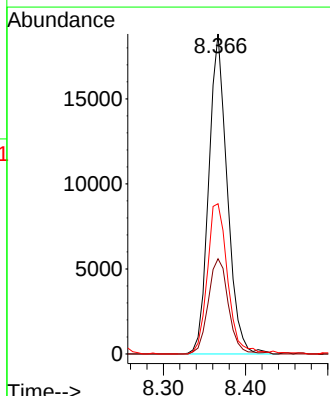
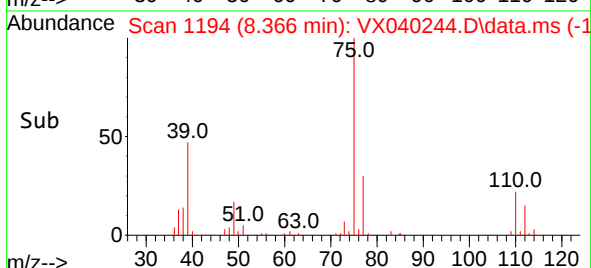
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

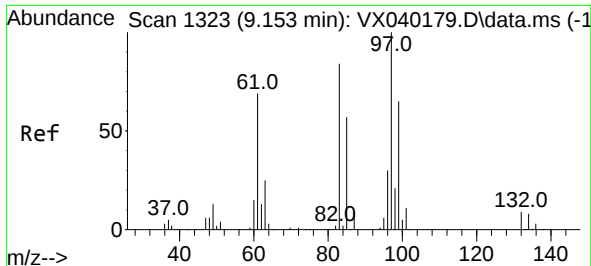


#54
cis-1,3-Dichloropropene
Concen: 19.517 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



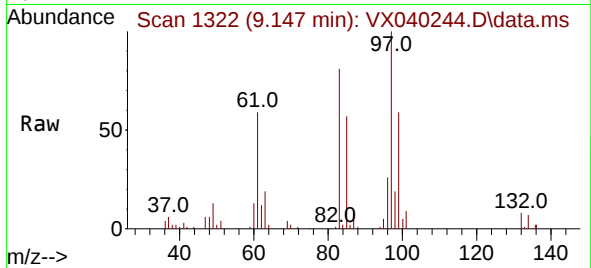
Tgt Ion: 75 Resp: 29396
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9
39 46.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.602 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

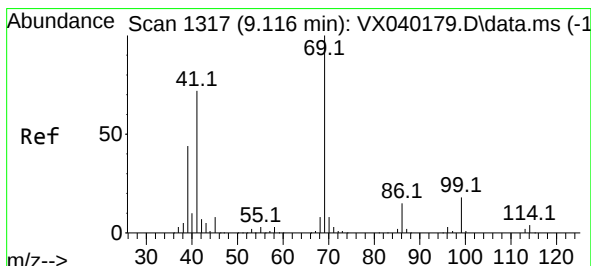
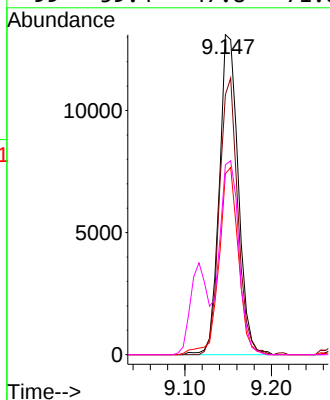
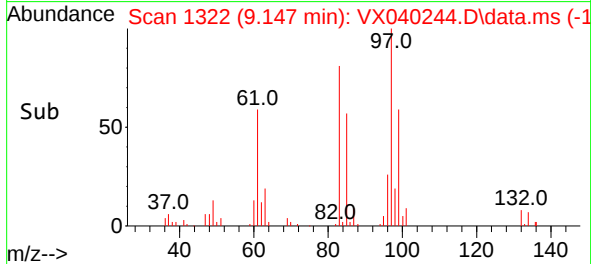
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



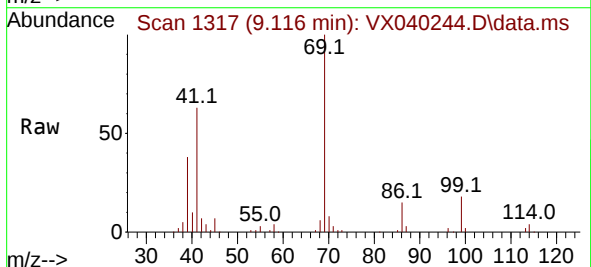
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	56.6	41.6	62.4
99	59.4	47.8	71.8

Manual Integrations
APPROVED

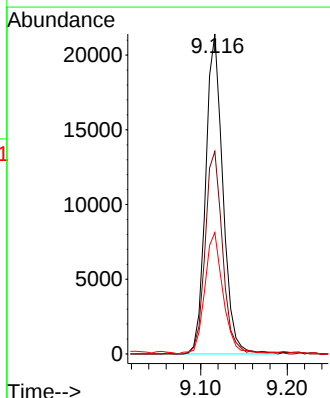
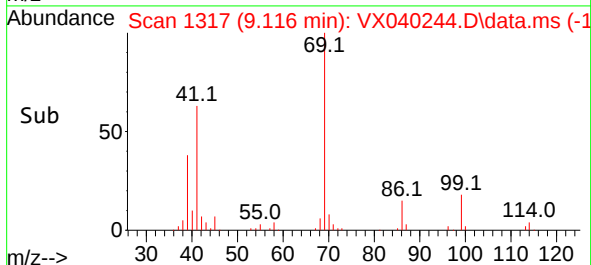
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

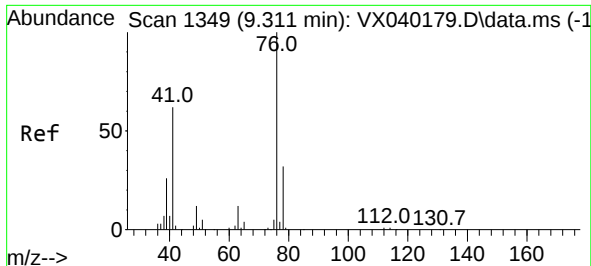


#56
Ethyl methacrylate
Concen: 19.422 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	56.8	85.2
39	40.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.260 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 76 Resp: 3195

Ion Ratio Lower Upper

76 100

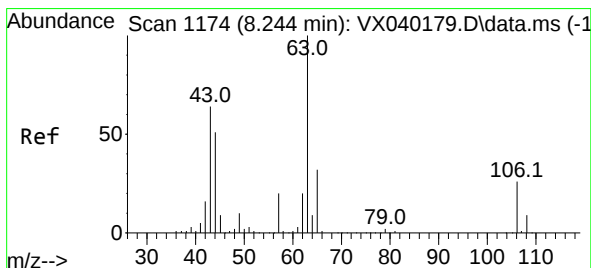
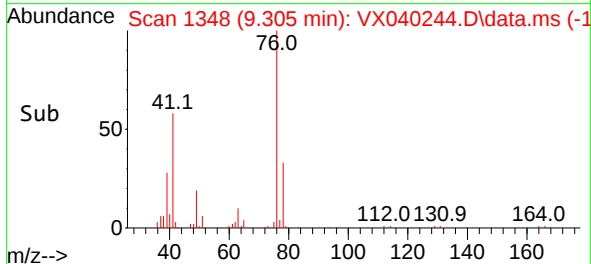
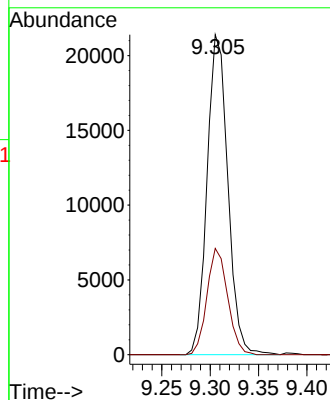
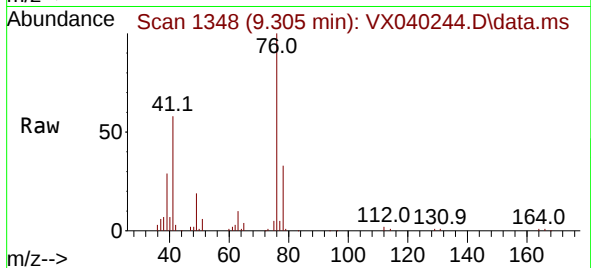
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 83.712 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040244.D

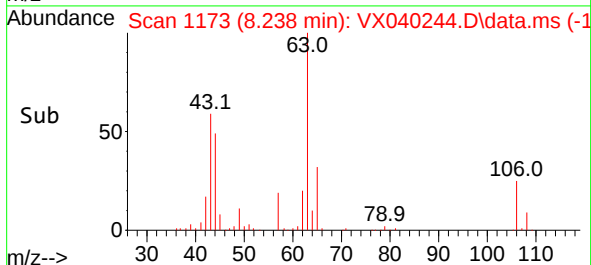
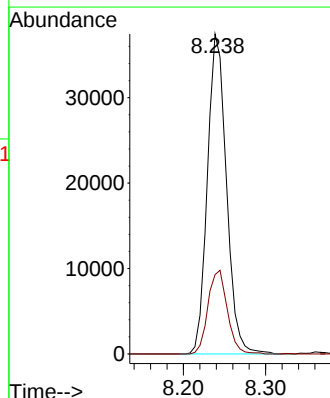
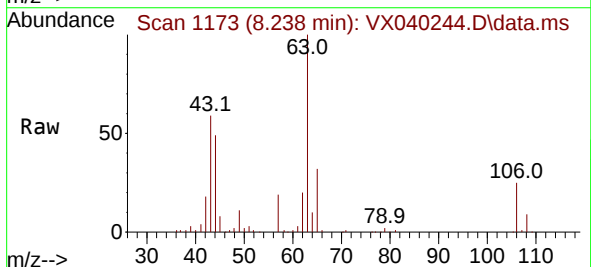
Acq: 15 Feb 2024 12:08

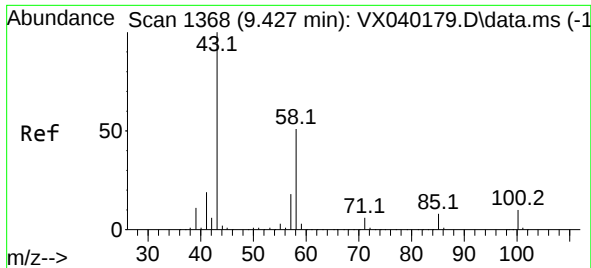
Tgt Ion: 63 Resp: 60263

Ion Ratio Lower Upper

63 100

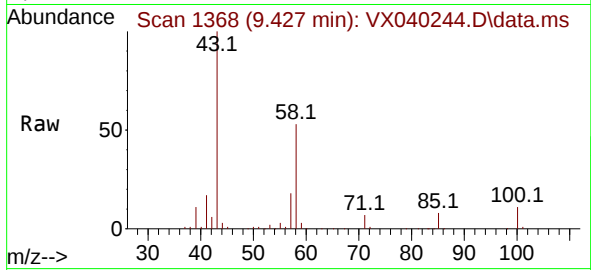
106 26.5 22.5 33.7





#59
2-Hexanone
Concen: 95.422 ug/l
RT: 9.427 min Scan# 116738
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

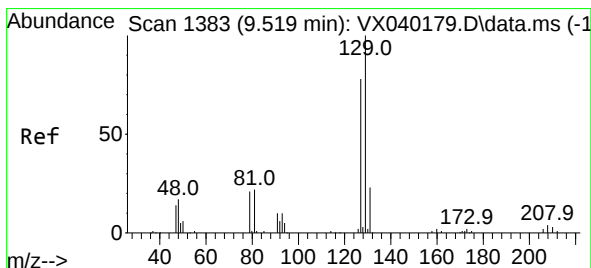
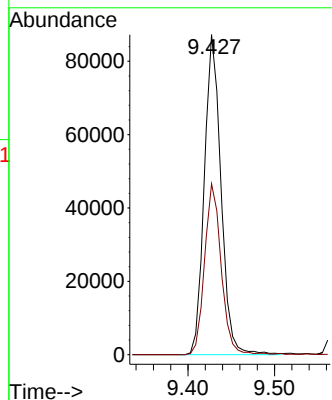
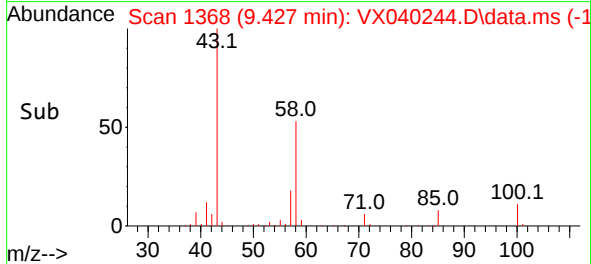
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



Tgt Ion: 43 Resp: 116738
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

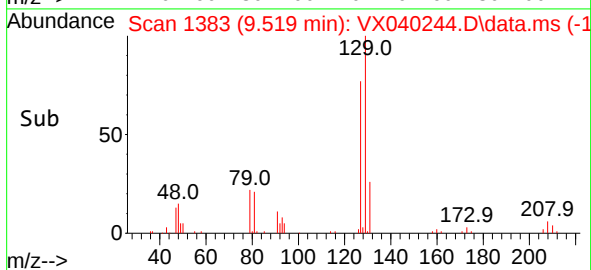
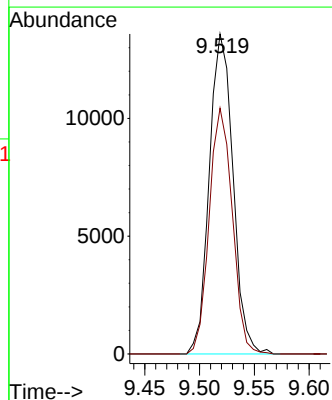
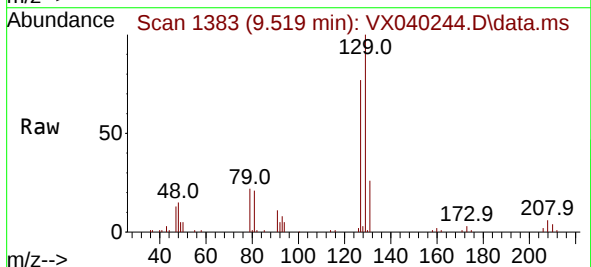
Manual Integrations
APPROVED

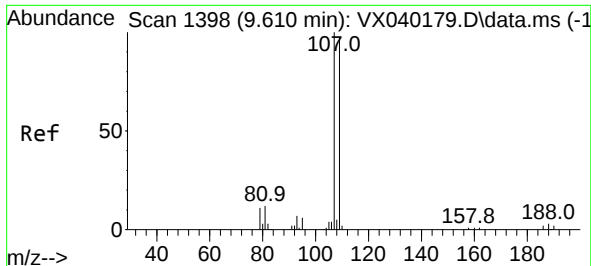
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#60
Dibromochloromethane
Concen: 19.742 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

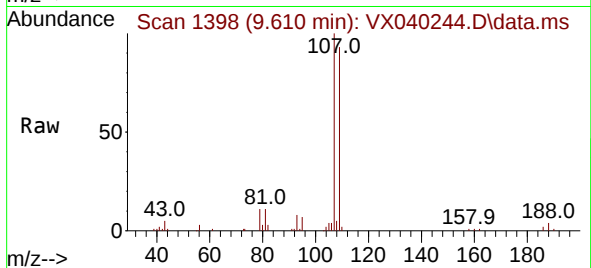
Tgt Ion:129 Resp: 20446
Ion Ratio Lower Upper
129 100
127 74.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.549 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

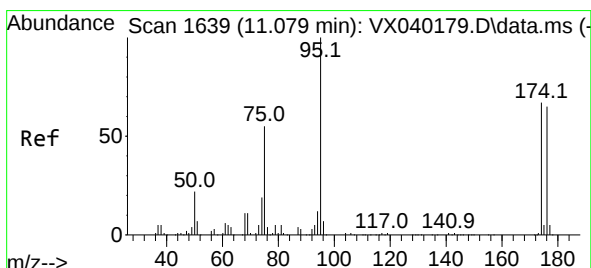
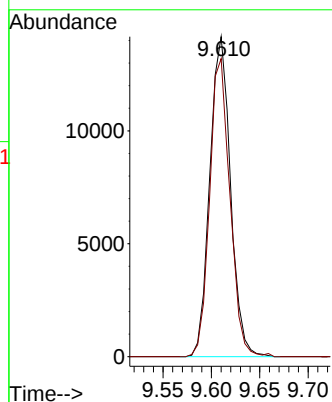
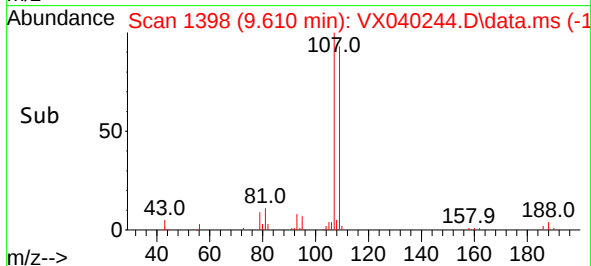
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



Tgt Ion:107 Resp: 2112
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8

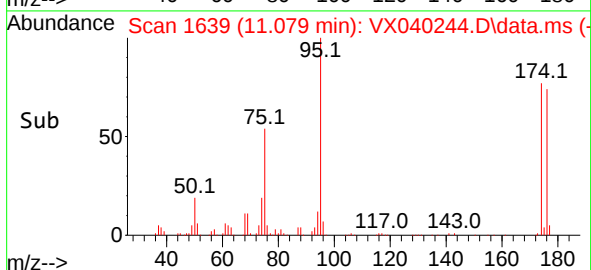
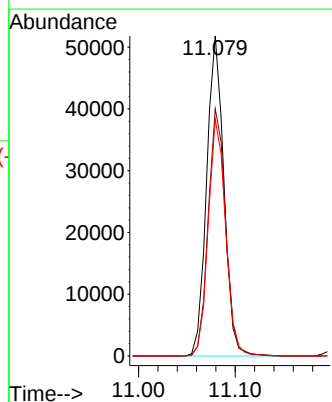
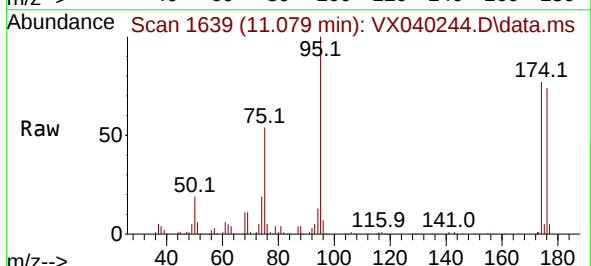
Manual Integrations
APPROVED

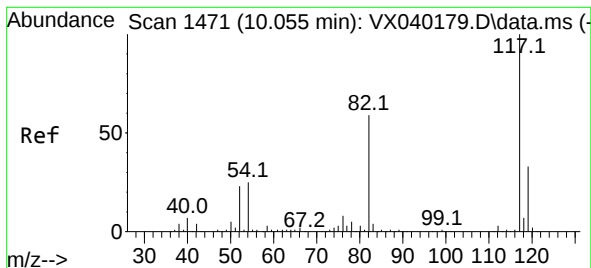
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#62
4-Bromofluorobenzene
Concen: 45.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

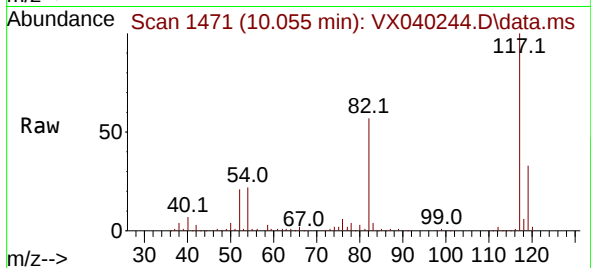
Tgt Ion: 95 Resp: 64217
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 74.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

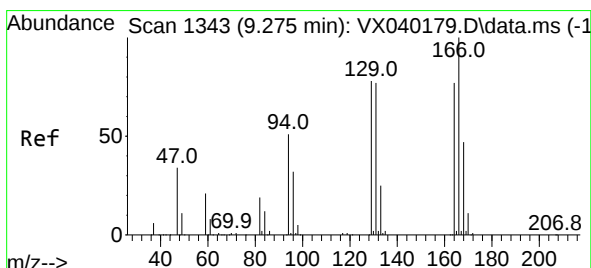
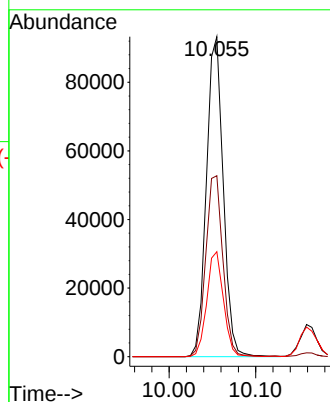
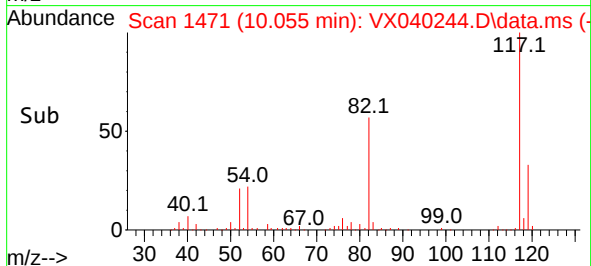
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



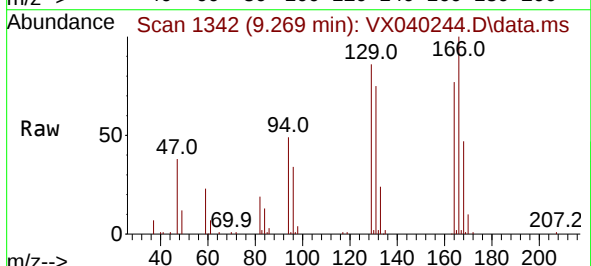
Tgt Ion:117 Resp: 125634
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations
APPROVED

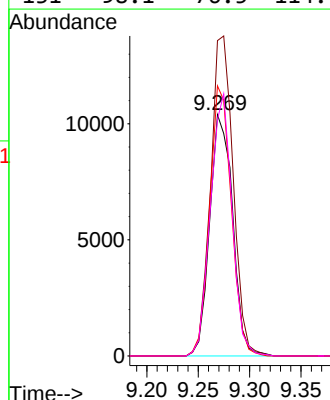
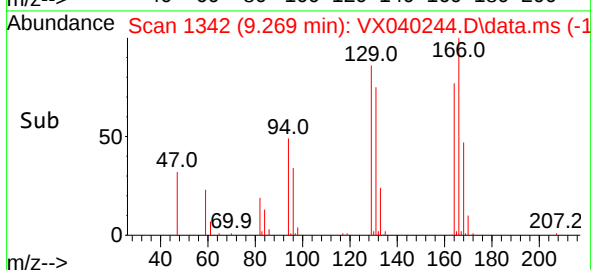
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

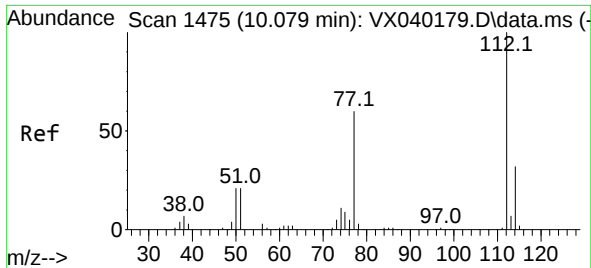


#64
Tetrachloroethene
Concen: 18.305 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



Tgt Ion:164 Resp: 16116
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 111.9 80.4 120.6
131 98.1 76.5 114.7





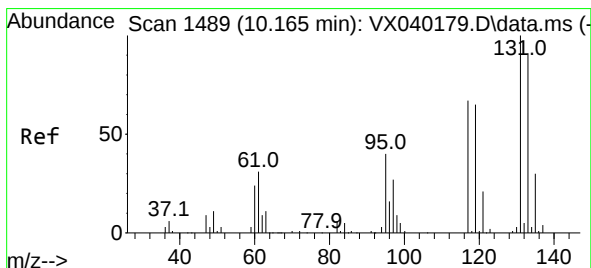
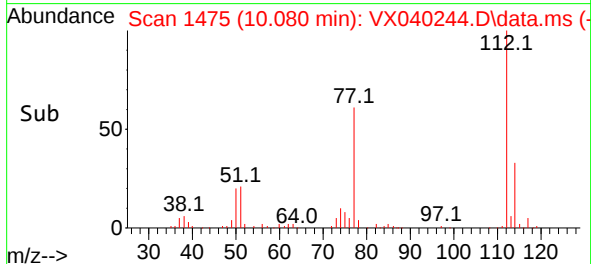
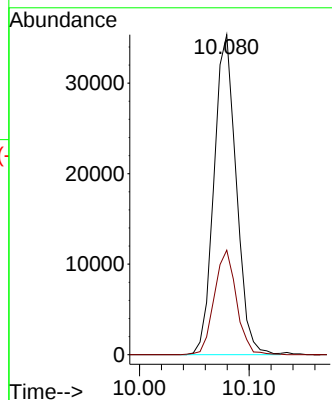
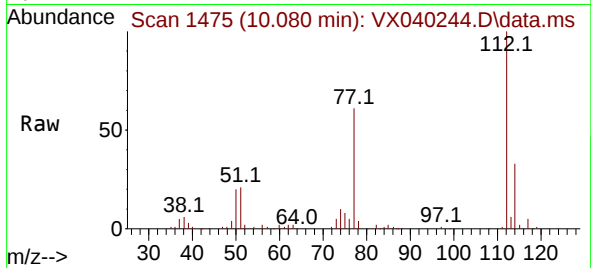
#65
Chlorobenzene
Concen: 19.066 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion:112 Resp: 4999
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

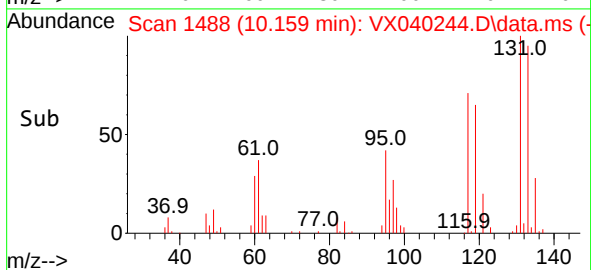
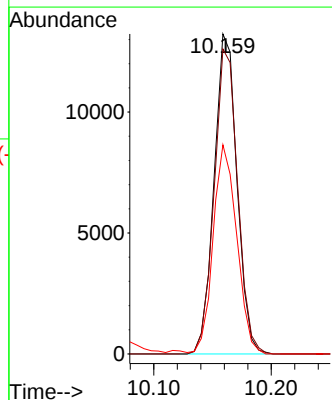
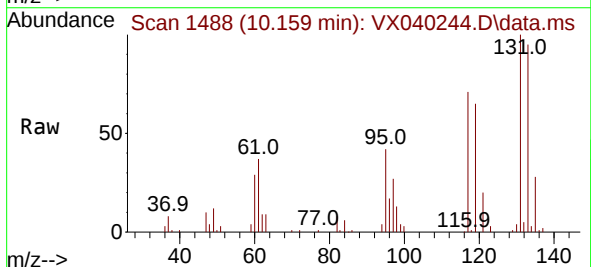
Manual Integrations
APPROVED

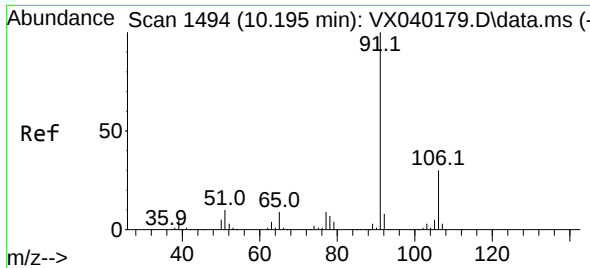
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:131 Resp: 17884
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 67.3 32.2 96.6





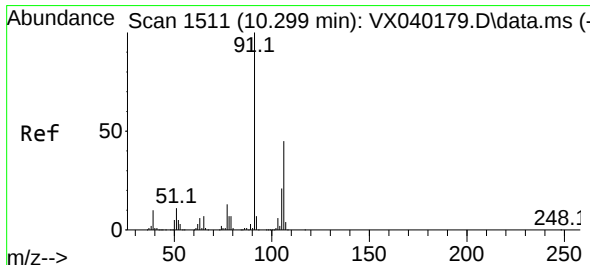
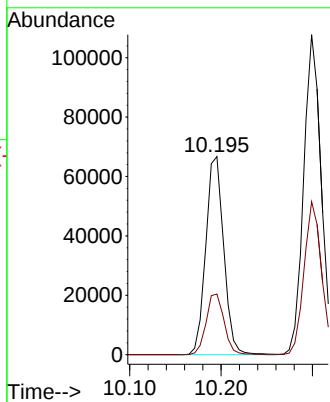
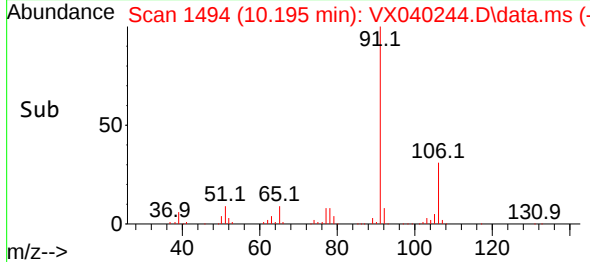
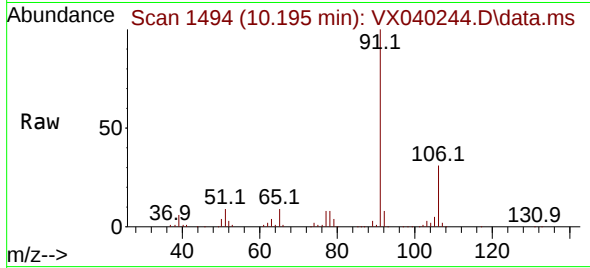
#67
Ethyl Benzene
Concen: 19.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 91 Resp: 91019
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

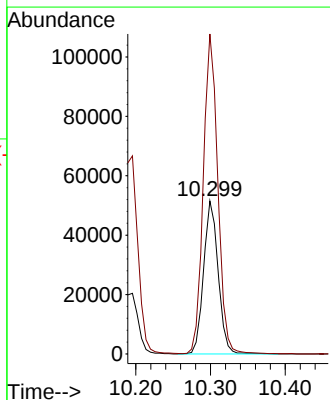
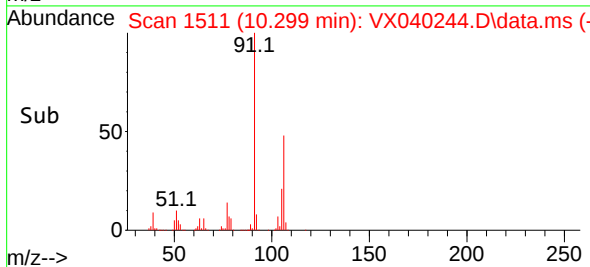
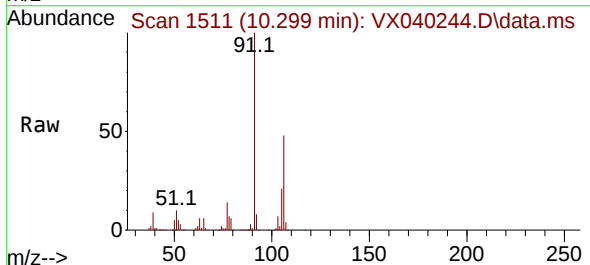
Manual Integrations
APPROVED

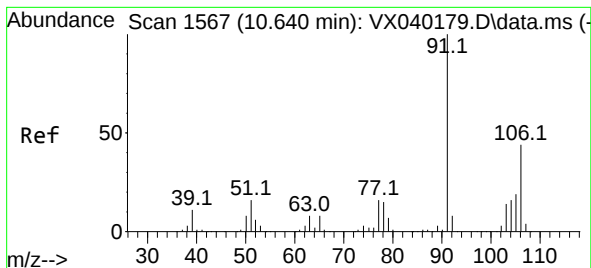
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#68
m/p-Xylenes
Concen: 39.499 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:106 Resp: 69664
Ion Ratio Lower Upper
106 100
91 209.0 165.5 248.3





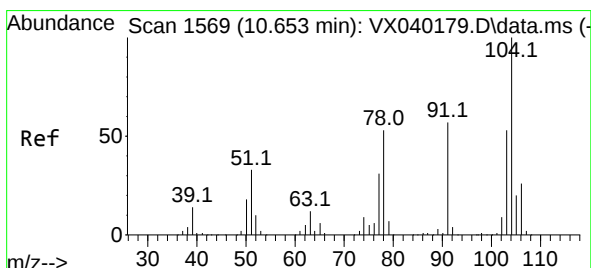
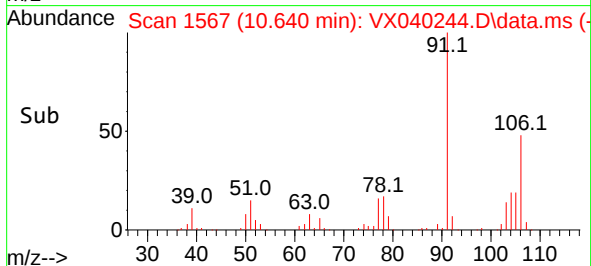
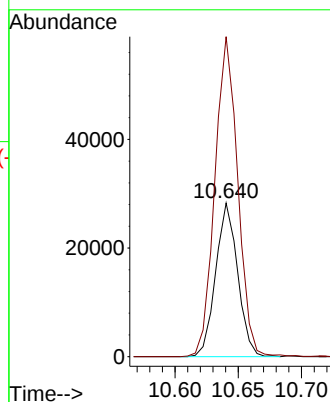
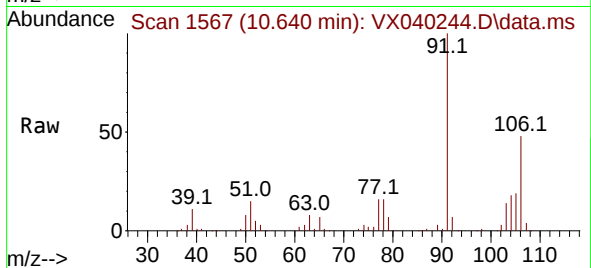
#69
o-Xylene
Concen: 19.899 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion:106 Resp: 3410
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.8

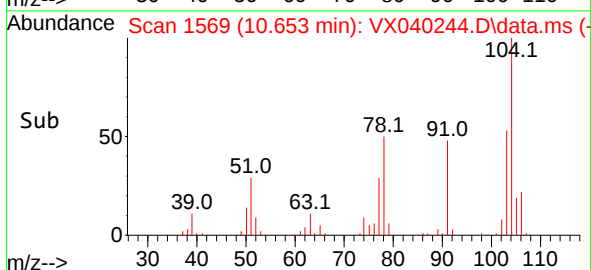
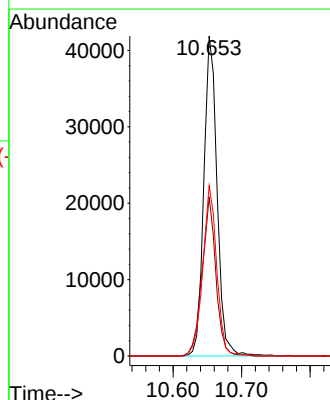
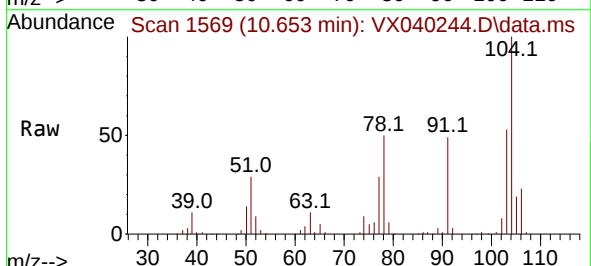
Manual Integrations
APPROVED

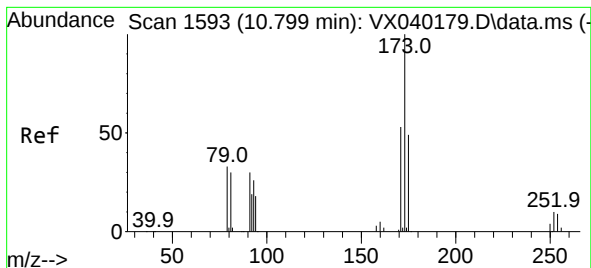
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#70
Styrene
Concen: 19.844 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion:104 Resp: 56544
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.816 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

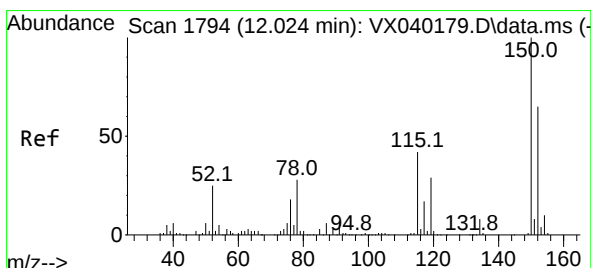
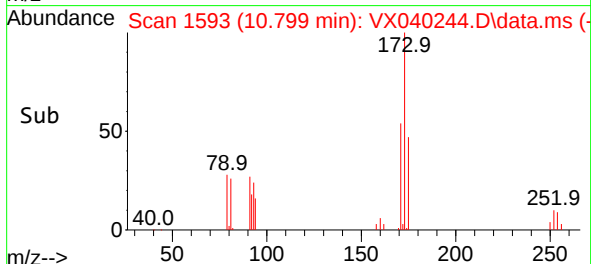
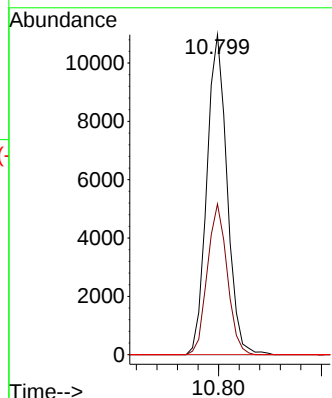
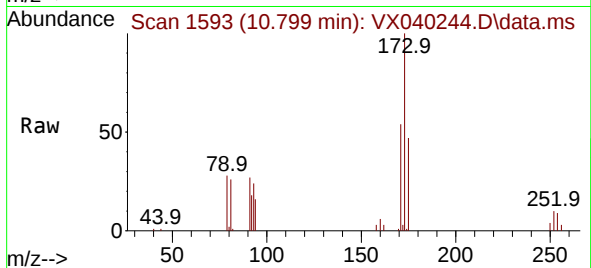
Tgt Ion:	173	Resp:	1497
Ion Ratio	Lower	Upper	
173	100		
175	46.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

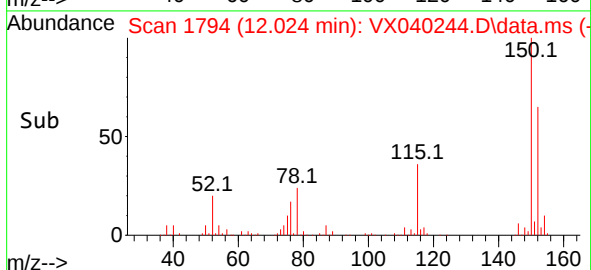
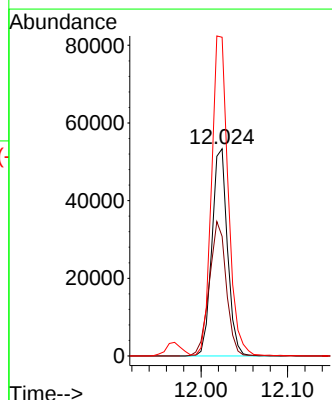
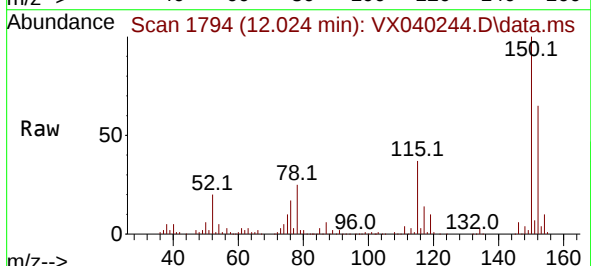
RT: 12.024 min Scan# 1794

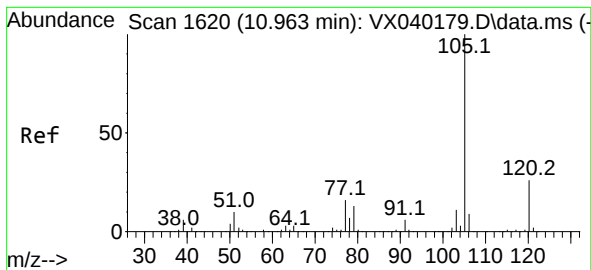
Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:	152	Resp:	66835
Ion Ratio	Lower	Upper	
152	100		
115	70.4	43.3	129.9
150	165.2	0.0	345.0





#73

Isopropylbenzene

Concen: 18.972 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion:105 Resp: 89308

Ion Ratio Lower Upper

105 100

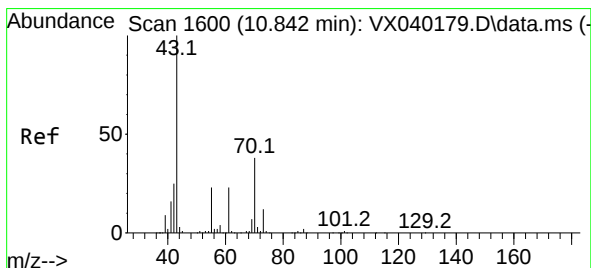
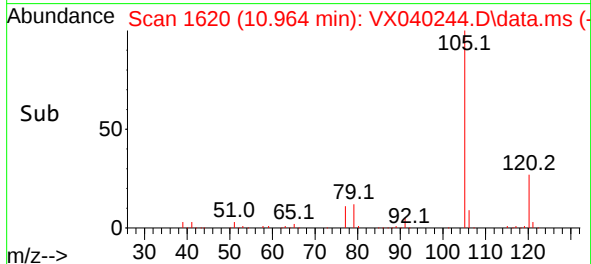
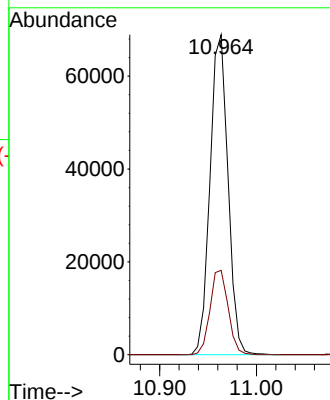
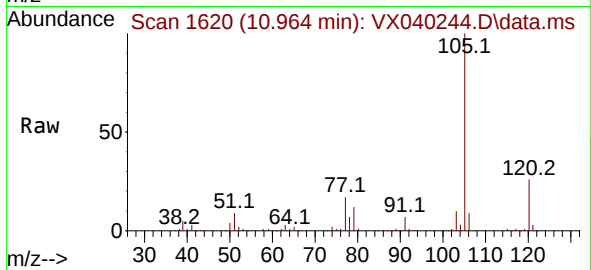
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#74

N-ethyl acetate

Concen: 19.419 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion: 43 Resp: 39184

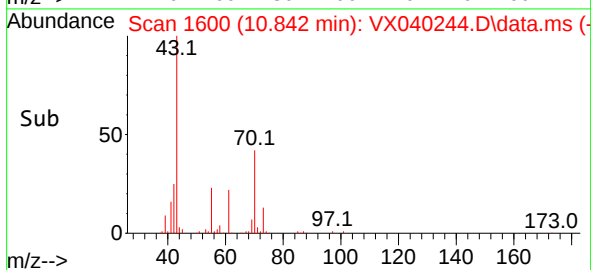
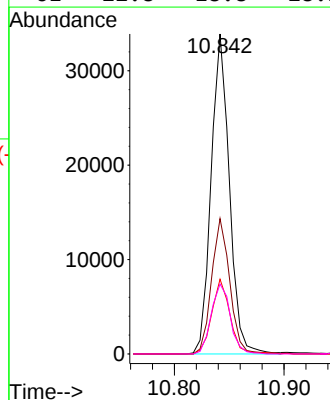
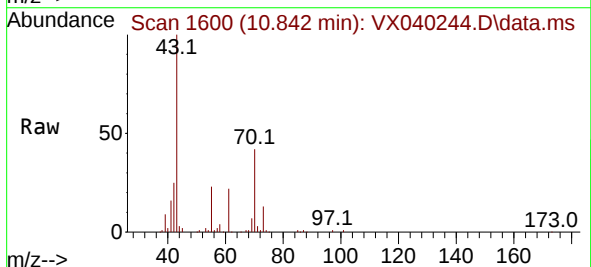
Ion Ratio Lower Upper

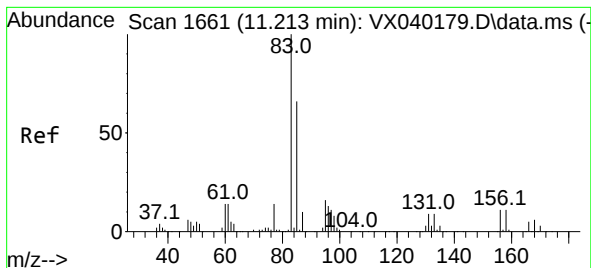
43 100

70 42.2 32.9 49.3

55 23.5 19.3 28.9

61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.550 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

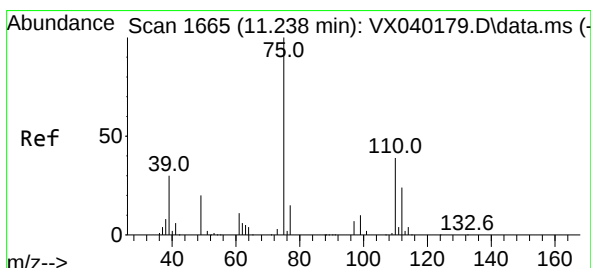
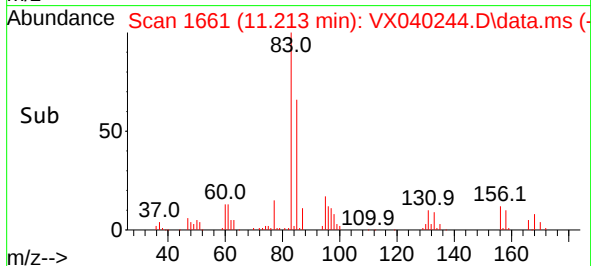
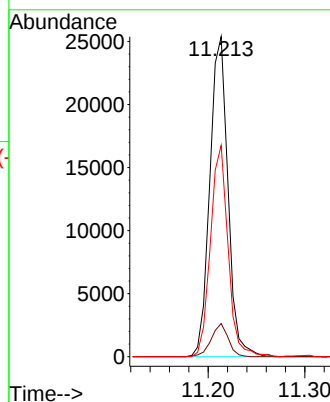
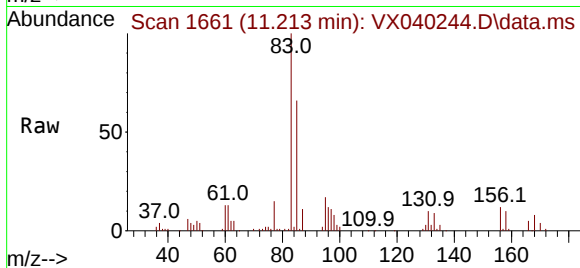
Tgt Ion:	83	Resp:	33064
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.3	15.8
85	64.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#76

1,2,3-Trichloropropane

Concen: 20.289 ug/l m

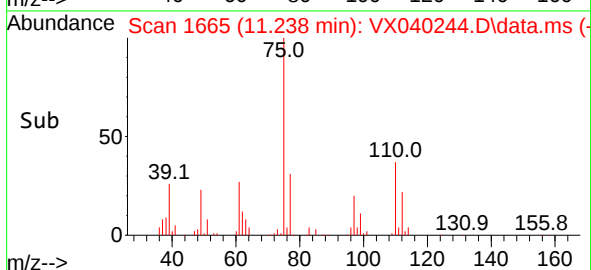
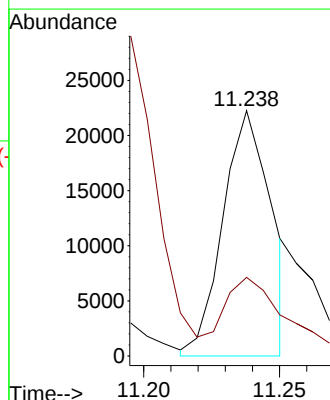
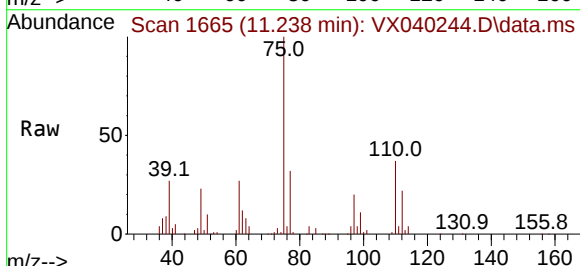
RT: 11.238 min Scan# 1665

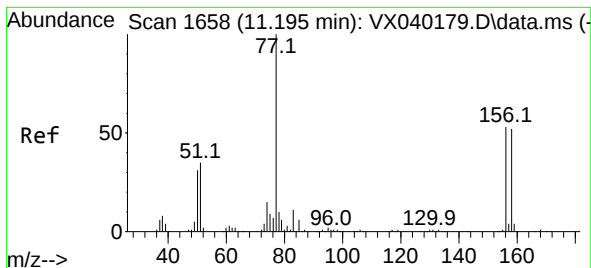
Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:	75	Resp:	27460
Ion Ratio	Lower	Upper	
75	100		
77	42.3	19.1	57.5





#77

Bromobenzene

Concen: 19.957 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

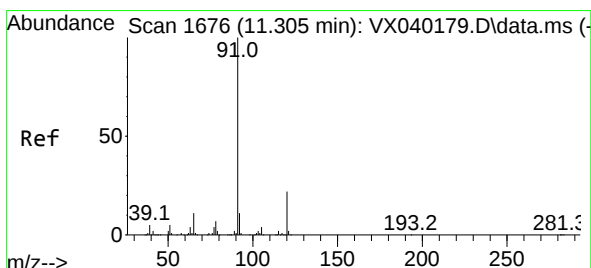
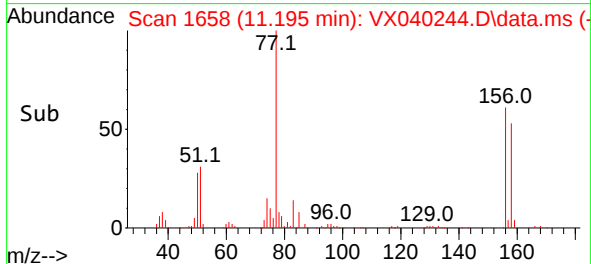
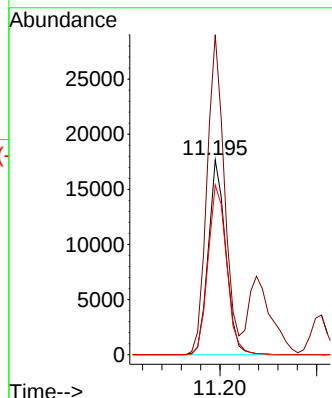
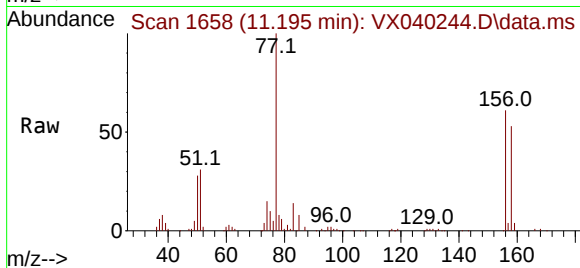
Tgt Ion:	156	Resp:	22189
Ion Ratio	Lower	Upper	
156	100		
77	163.8	88.4	265.3
158	92.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#78

n-propylbenzene

Concen: 19.246 ug/l

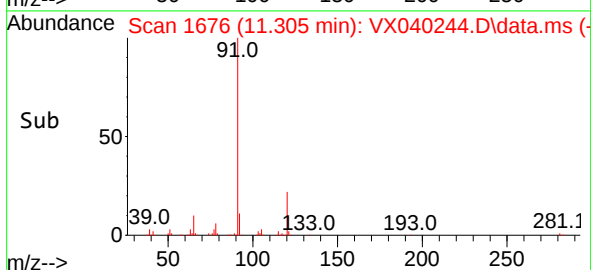
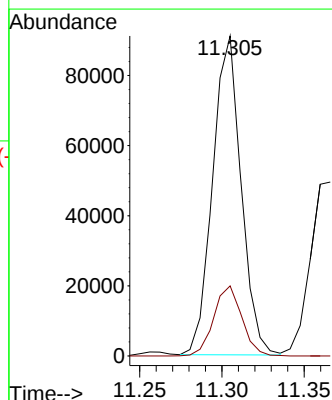
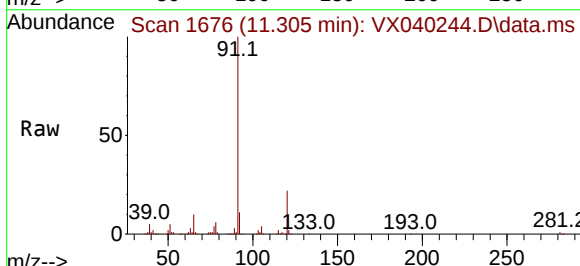
RT: 11.305 min Scan# 1676

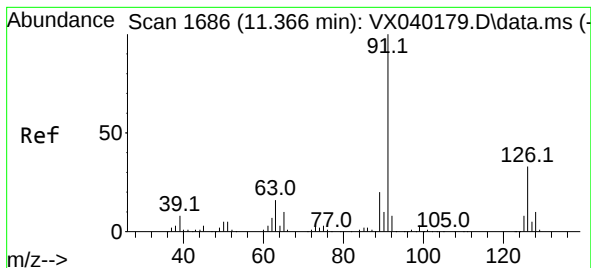
Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:	91	Resp:	109687
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.871 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion: 91 Resp: 6494

Ion Ratio Lower Upper

91 100

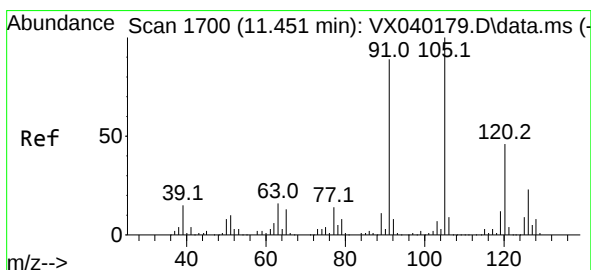
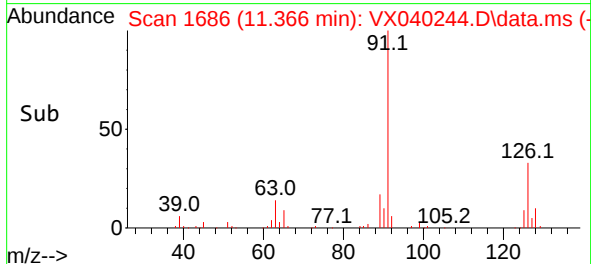
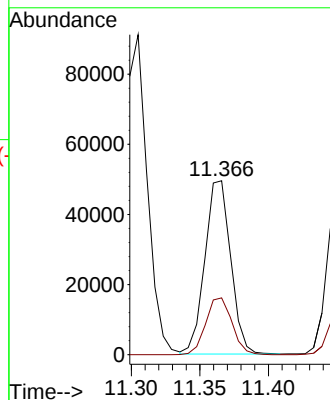
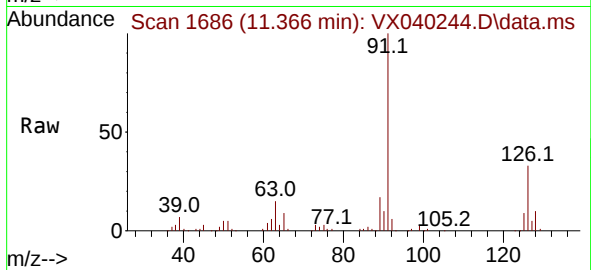
126 33.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.435 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040244.D

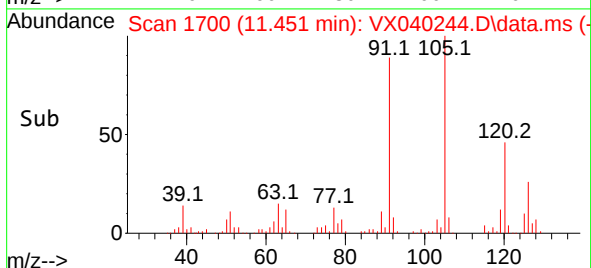
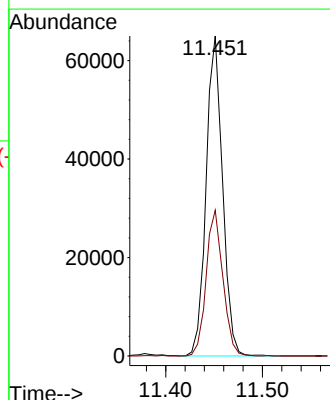
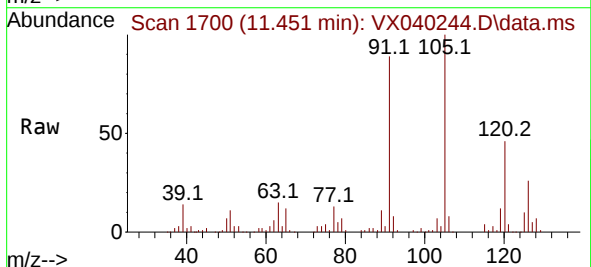
Acq: 15 Feb 2024 12:08

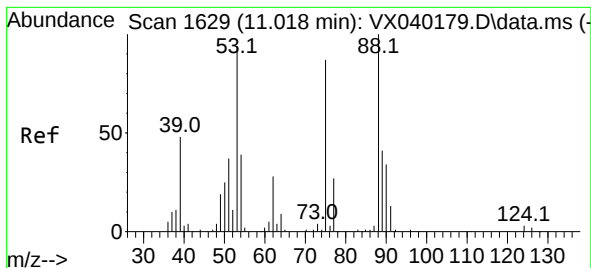
Tgt Ion:105 Resp: 77024

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3





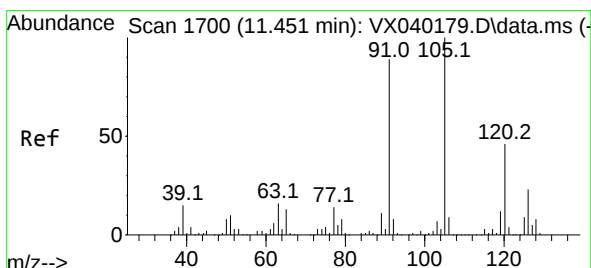
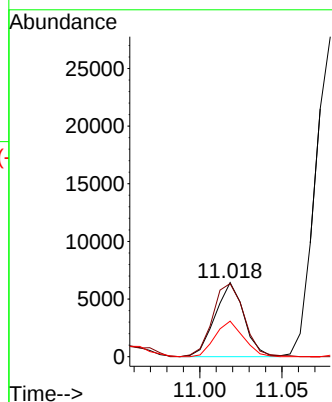
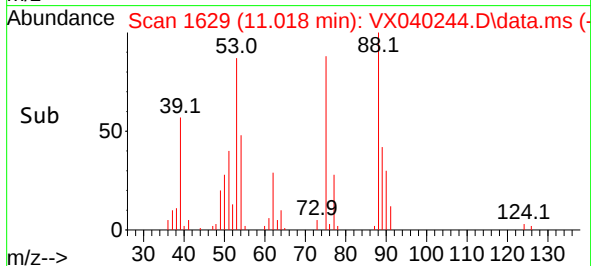
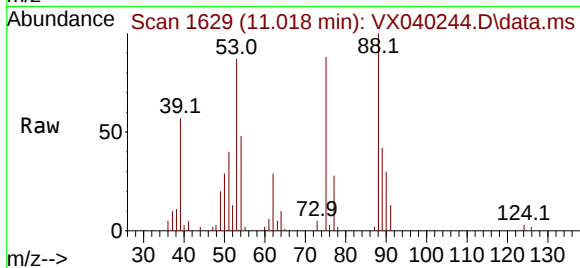
#81
trans-1,4-Dichloro-2-butene
Concen: 18.700 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01

Tgt Ion: 75 Resp: 7860
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 47.0 36.9 55.3

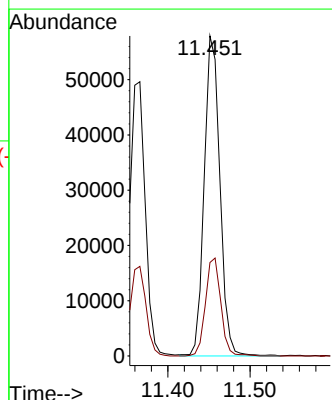
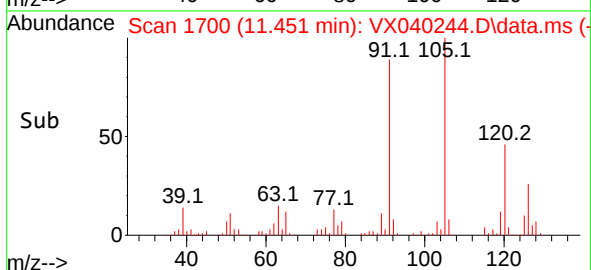
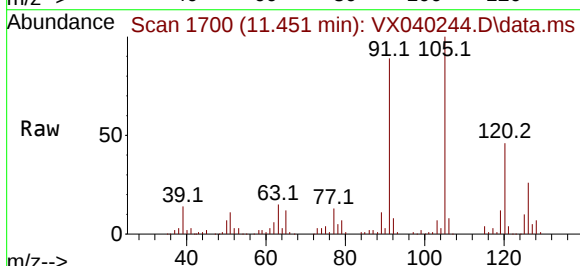
Manual Integrations
APPROVED

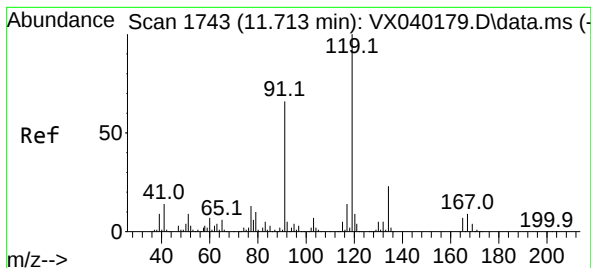
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#82
4-Chlorotoluene
Concen: 18.842 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

Tgt Ion: 91 Resp: 76830
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.980 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

Tgt Ion:119 Resp: 73740

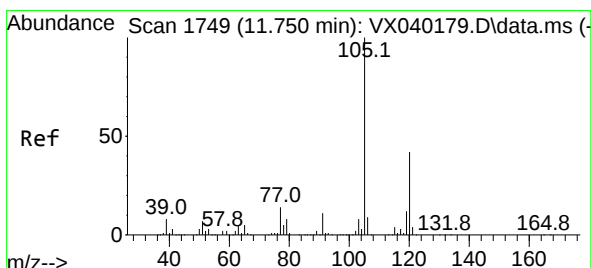
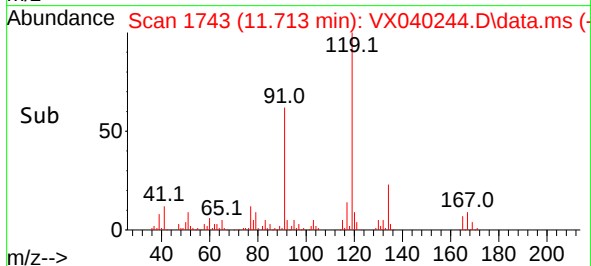
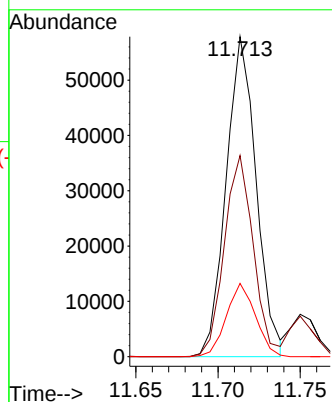
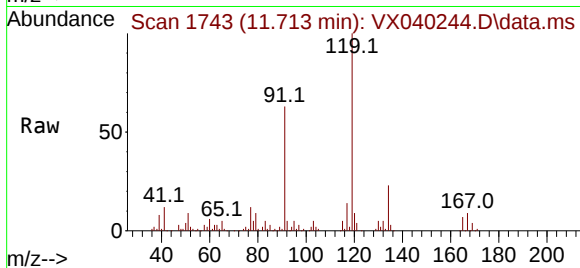
Ion	Ratio	Lower	Upper
119	100		
91	60.8	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.984 ug/l

RT: 11.750 min Scan# 1749

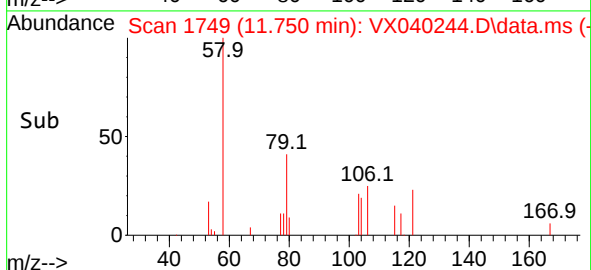
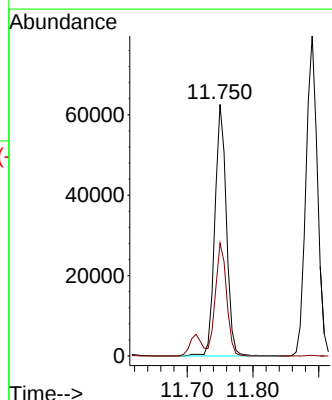
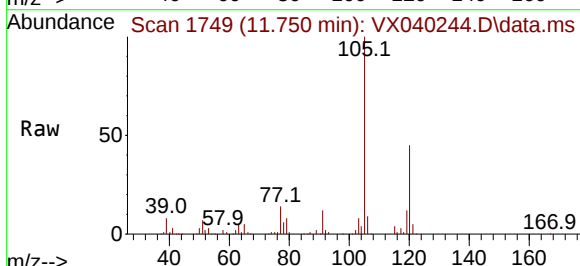
Delta R.T. 0.000 min

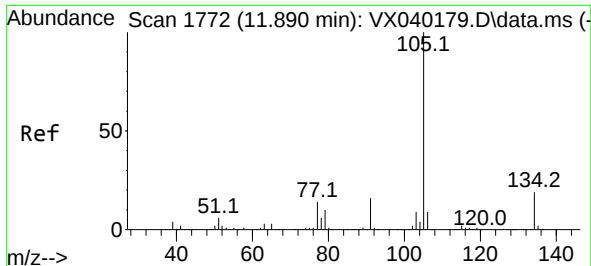
Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Tgt Ion:105 Resp: 76116

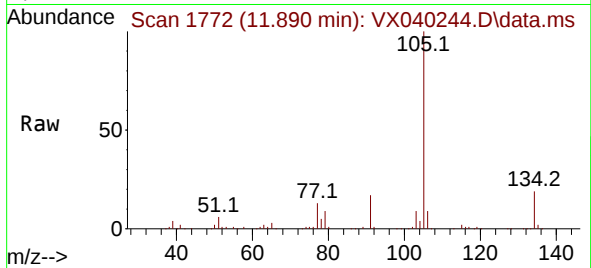
Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.465 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08

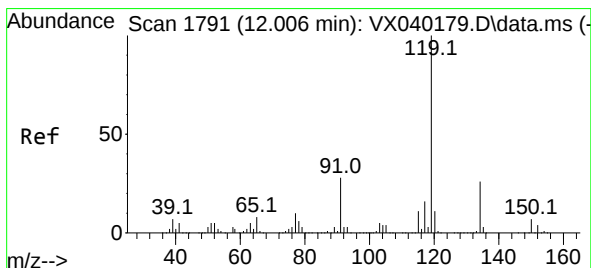
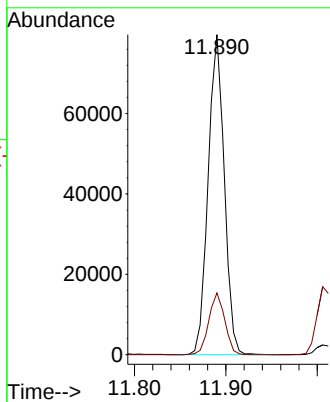
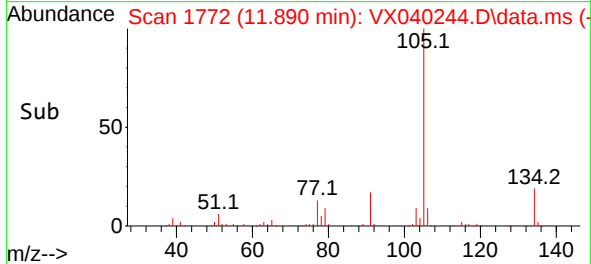
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBS01



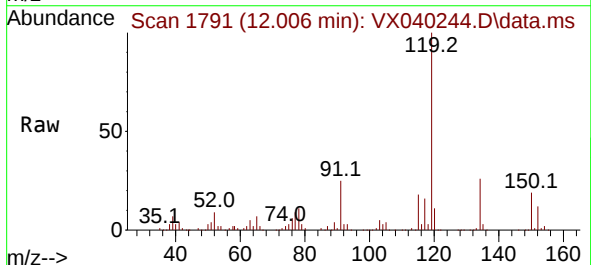
Tgt Ion:105 Resp: 97198
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

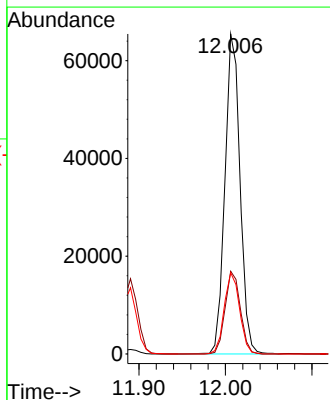
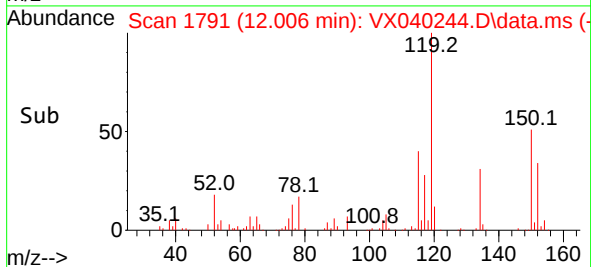
Reviewed By :John Carlone 02/16/2024
 Supervised By :Mahesh Dadoda 02/16/2024

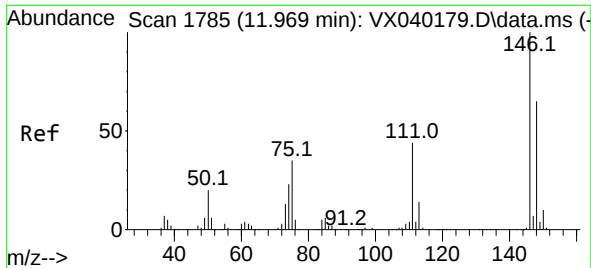


#86
 p-Isopropyltoluene
 Concen: 19.361 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040244.D
 Acq: 15 Feb 2024 12:08



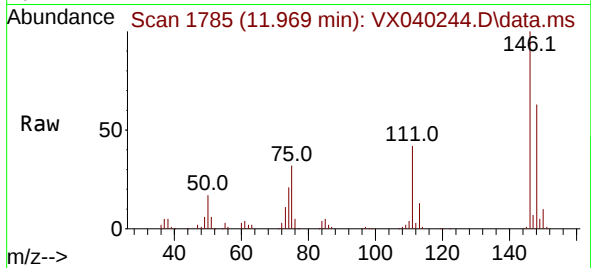
Tgt Ion:119 Resp: 79249
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.382 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

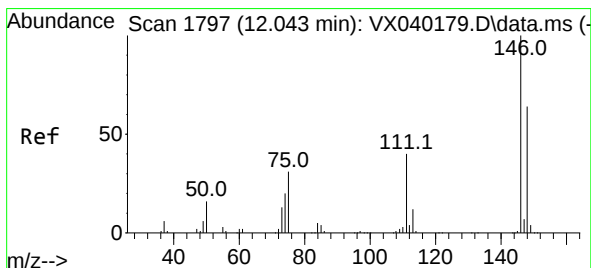
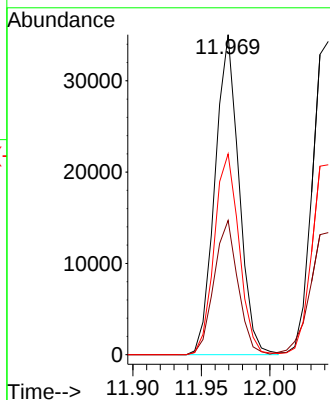
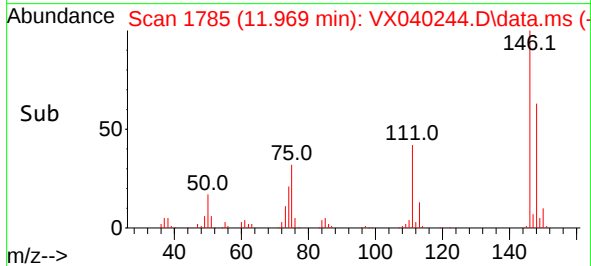
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



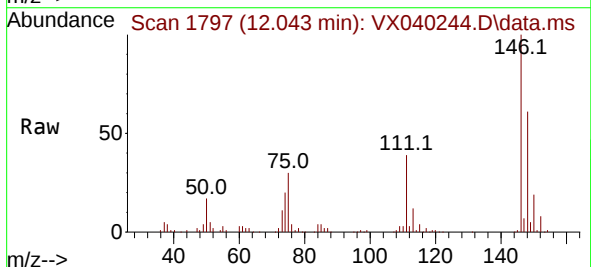
Tgt Ion:146 Resp: 42698
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 64.9 31.8 95.3

Manual Integrations
APPROVED

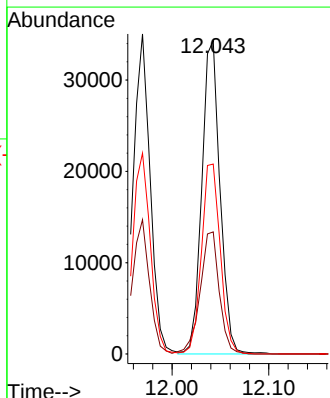
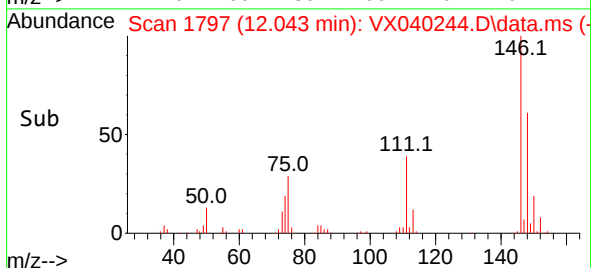
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

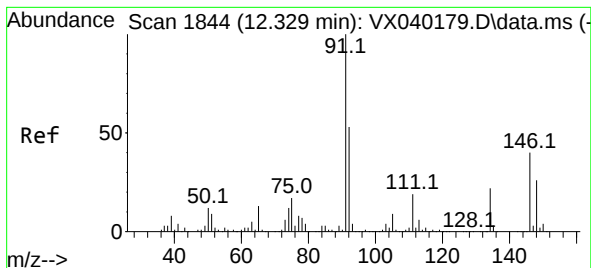


#88
1,4-Dichlorobenzene
Concen: 19.296 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



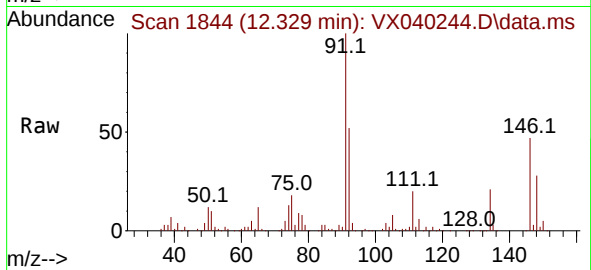
Tgt Ion:146 Resp: 45012
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 62.6 31.8 95.4





#89
n-Butylbenzene
Concen: 18.907 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

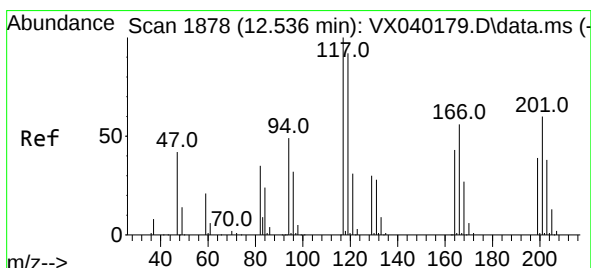
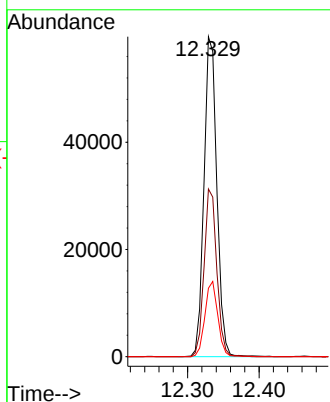
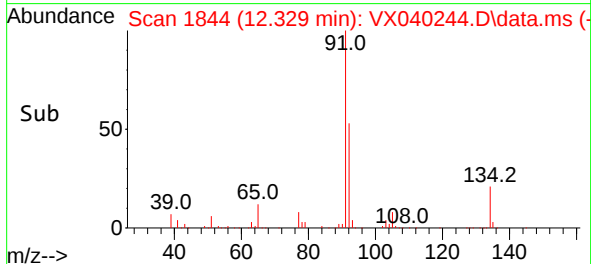
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



Tgt Ion: 91 Resp: 7470
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.6 12.6 37.8

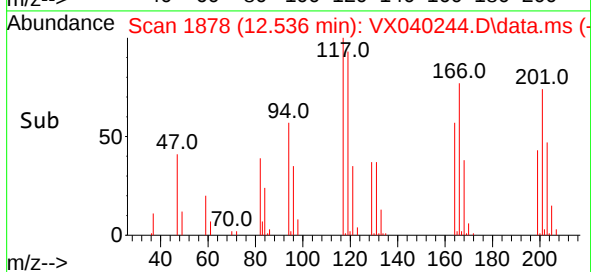
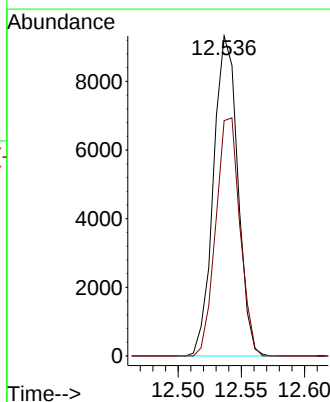
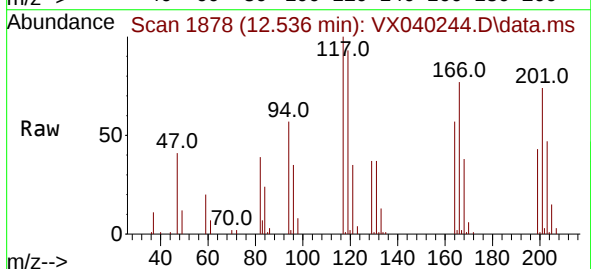
Manual Integrations
APPROVED

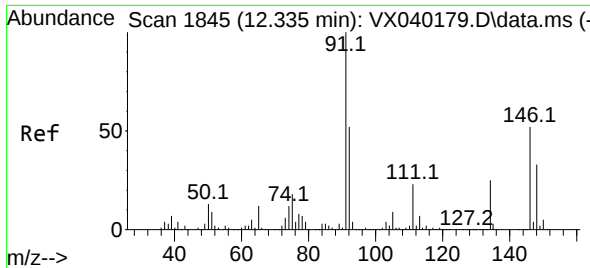
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#90
Hexachloroethane
Concen: 19.287 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

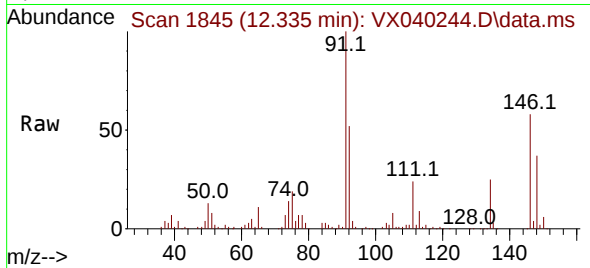
Tgt Ion:117 Resp: 12452
Ion Ratio Lower Upper
117 100
201 74.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

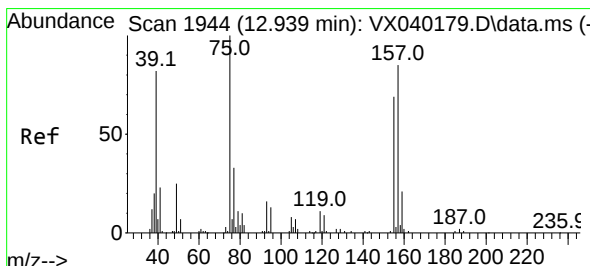
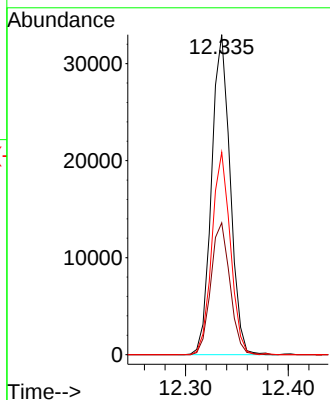
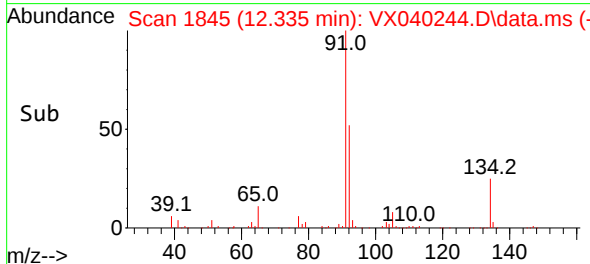
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



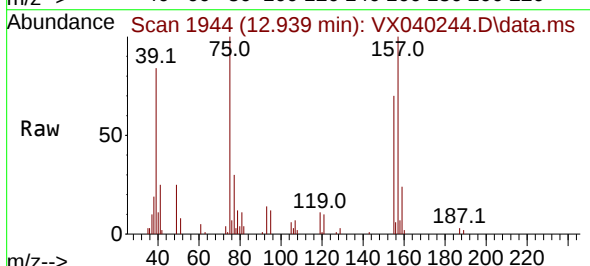
Tgt Ion:146 Resp: 4136
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
APPROVED

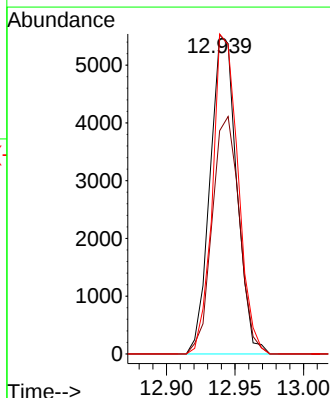
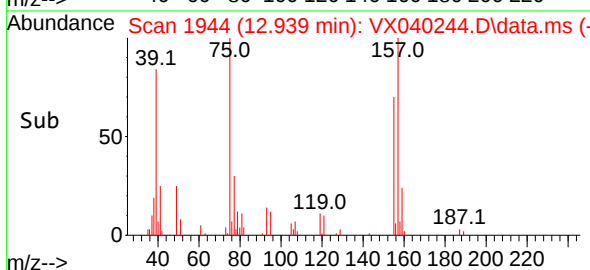
Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024

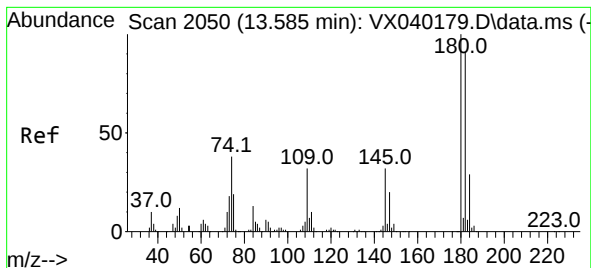


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.073 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



Tgt Ion: 75 Resp: 7445
Ion Ratio Lower Upper
75 100
155 76.3 36.1 108.5
157 96.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.546 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBS01

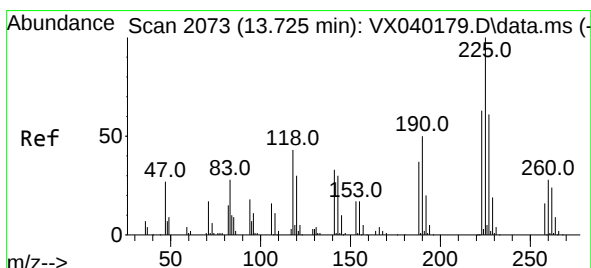
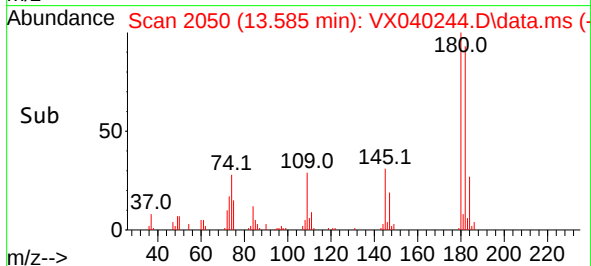
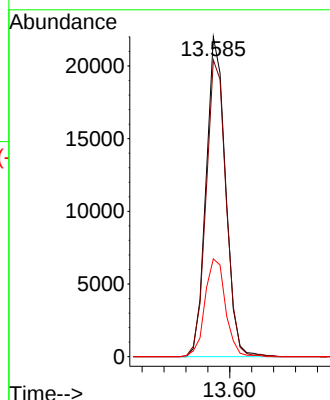
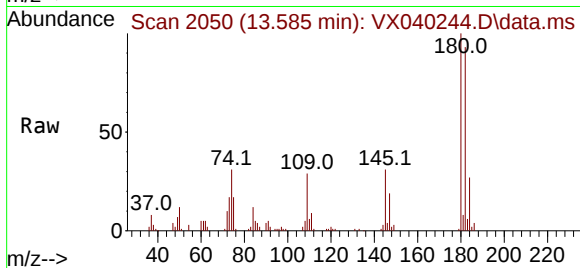
Tgt Ion:	180	Resp:	2707
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.3	144.8
145	32.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2024

Supervised By :Mahesh Dadoda 02/16/2024



#94

Hexachlorobutadiene

Concen: 18.883 ug/l

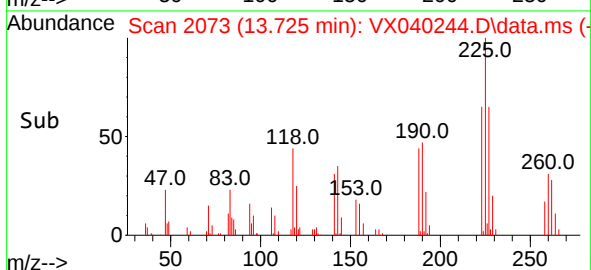
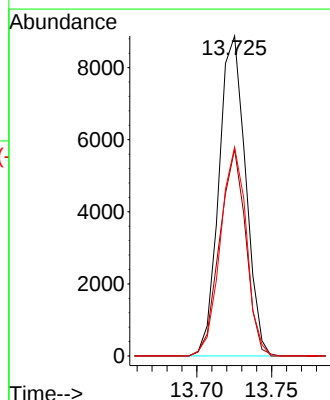
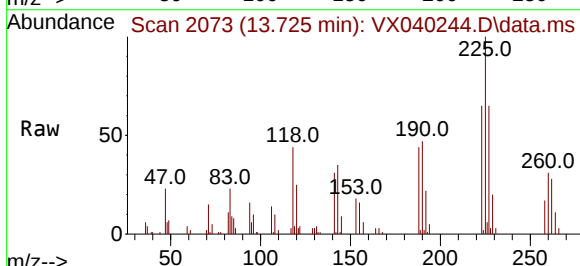
RT: 13.725 min Scan# 2073

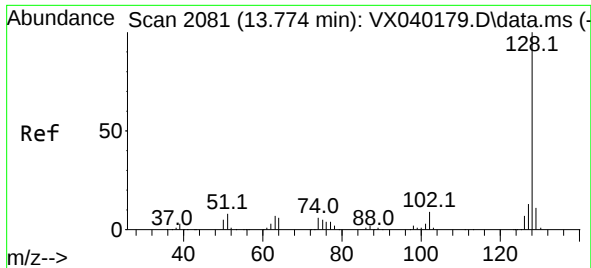
Delta R.T. 0.000 min

Lab File: VX040244.D

Acq: 15 Feb 2024 12:08

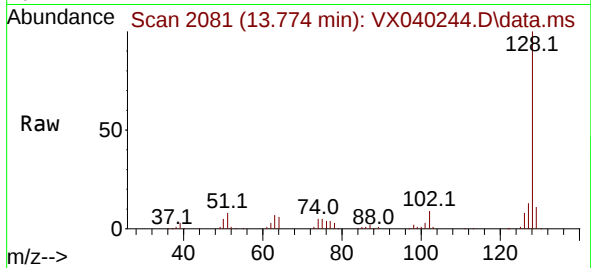
Tgt Ion:	225	Resp:	11003
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	63.6	32.5	97.5





#95
Naphthalene
Concen: 18.517 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08

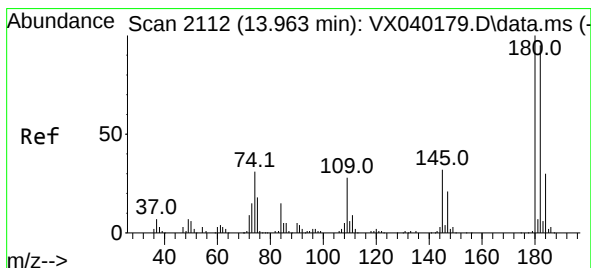
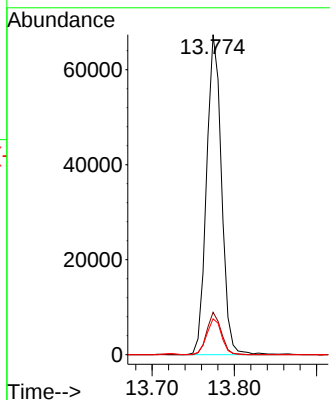
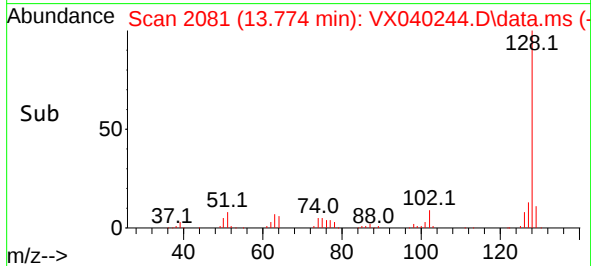
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBS01



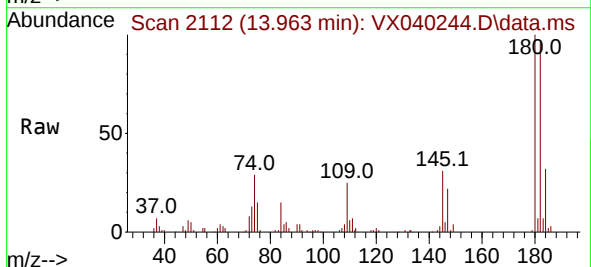
Tgt Ion:128 Resp: 85389
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2024
Supervised By :Mahesh Dadoda 02/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.778 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040244.D
Acq: 15 Feb 2024 12:08



Tgt Ion:180 Resp: 27525
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 32.5 17.8 53.5

