

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040374.D
 Acq On : 21 Feb 2024 12:25
 Operator : JC/MD
 Sample : VX0221WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2024
 Supervised By : Mahesh Dadoda 02/22/2024

Quant Time: Feb 22 01:05:40 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	5.544	168	73008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121915	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59995	55.237	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.480%			
35) Dibromofluoromethane	5.379	113	44571	52.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	8.647	98	156819	49.240	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.480%			
62) 4-Bromofluorobenzene	11.079	95	62753	48.313	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16784	20.352	ug/l	98
3) Chloromethane	1.294	50	15768	18.541	ug/l	96
4) Vinyl Chloride	1.374	62	16917	18.824	ug/l	96
5) Bromomethane	1.605	94	11993	23.648	ug/l	96
6) Chloroethane	1.685	64	10538	18.592	ug/l	96
7) Trichlorofluoromethane	1.886	101	27866	19.308	ug/l	96
8) Diethyl Ether	2.130	74	10876	20.061	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	16057	20.741	ug/l	98
10) Methyl Iodide	2.453	142	18059	21.012	ug/l	96
11) Tert butyl alcohol	2.947	59	21800	103.042	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	14409	19.331	ug/l	89
13) Acrolein	2.233	56	21344	109.302	ug/l	99
14) Allyl chloride	2.666	41	27581	21.322	ug/l	97
15) Acrylonitrile	3.056	53	53102	112.178	ug/l	98
16) Acetone	2.374	43	55050	123.406	ug/l	95
17) Carbon Disulfide	2.514	76	31225	15.868	ug/l	99
18) Methyl Acetate	2.697	43	25118	21.004	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	58516m	22.283	ug/l	
20) Methylene Chloride	2.788	84	18132	20.749	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	15970	18.812	ug/l	90
22) Diisopropyl ether	3.757	45	61111	23.295	ug/l	97
23) Vinyl Acetate	3.721	43	274795	117.503	ug/l	99
24) 1,1-Dichloroethane	3.605	63	33231	21.746	ug/l	99
25) 2-Butanone	4.550	43	77035	110.477	ug/l	97
26) 2,2-Dichloropropane	4.477	77	24486	20.815	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	20097	20.752	ug/l	96
28) Bromochloromethane	4.897	49	13382	20.626	ug/l #	95
29) Tetrahydrofuran	5.001	42	48724	107.254	ug/l	99
30) Chloroform	5.093	83	35008	21.189	ug/l	97
31) Cyclohexane	5.471	56	24781	19.128	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	27955	20.113	ug/l	96
36) 1,1-Dichloropropene	5.696	75	24111	20.216	ug/l	99
37) Ethyl Acetate	4.708	43	30686	23.123	ug/l	99
38) Carbon Tetrachloride	5.678	117	22963	20.250	ug/l	97
39) Methylcyclohexane	7.379	83	25200	18.182	ug/l	95
40) Benzene	6.038	78	68147	20.433	ug/l	99

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Quant Time: Feb 22 01:05:40 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)
41) Methacrylonitrile	4.916	41	16184	23.005	ug/l	97
42) 1,2-Dichloroethane	6.086	62	29850	22.898	ug/l	98
43) Isopropyl Acetate	6.336	43	46919	22.649	ug/l	98
44) Trichloroethene	7.123	130	17834	19.385	ug/l	99
45) 1,2-Dichloropropane	7.428	63	19040	21.933	ug/l	98
46) Dibromomethane	7.574	93	13806	21.594	ug/l	99
47) Bromodichloromethane	7.818	83	26401	21.431	ug/l	96
48) Methyl methacrylate	7.690	41	23593	22.257	ug/l	97
49) 1,4-Dioxane	7.653	88	8982	389.505	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	159155	112.527	ug/l	97
52) Toluene	8.714	92	42315	19.370	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	27038	19.514	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	29321	21.238	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	19496	20.924	ug/l	90
56) Ethyl methacrylate	9.116	69	29013	20.800	ug/l	97
57) 1,3-Dichloropropane	9.305	76	33458	22.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	69336	105.076	ug/l	94
59) 2-Hexanone	9.427	43	122232	109.001	ug/l	98
60) Dibromochloromethane	9.519	129	18906	19.916	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19745	19.936	ug/l	99
64) Tetrachloroethene	9.269	164	15012	18.792	ug/l	95
65) Chlorobenzene	10.079	112	47737	20.064	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	17098	20.750	ug/l	96
67) Ethyl Benzene	10.189	91	86476	20.408	ug/l	99
68) m/p-Xylenes	10.299	106	62669	39.160	ug/l	94
69) o-Xylene	10.640	106	31256	20.098	ug/l	94
70) Styrene	10.653	104	52345	20.245	ug/l	97
71) Bromoform	10.799	173	13372	18.553	ug/l #	98
73) Isopropylbenzene	10.957	105	85588	20.582	ug/l	99
74) N-amyl acetate	10.842	43	39933	22.403	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	32295	21.617	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26459m	22.131	ug/l	
77) Bromobenzene	11.195	156	20454	20.826	ug/l	98
78) n-propylbenzene	11.305	91	104737	20.804	ug/l	97
79) 2-Chlorotoluene	11.360	91	62560	20.578	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	72709	20.769	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7547	20.017	ug/l	98
82) 4-Chlorotoluene	11.451	91	73074	20.287	ug/l	99
83) tert-Butylbenzene	11.713	119	69637	20.289	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	72307	20.415	ug/l	98
85) sec-Butylbenzene	11.890	105	91532	20.751	ug/l	98
86) p-Isopropyltoluene	12.006	119	72892	20.160	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39496	20.296	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	40902	19.849	ug/l	98
89) n-Butylbenzene	12.329	91	69481	19.907	ug/l	97
90) Hexachloroethane	12.536	117	11331	19.867	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	38552	20.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7034	20.399	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	25860	20.051	ug/l	96
94) Hexachlorobutadiene	13.725	225	9641	18.730	ug/l	96
95) Naphthalene	13.774	128	83724	20.554	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24922	20.272	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0221WBSD01

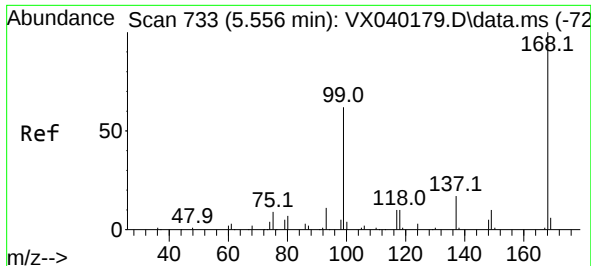
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

Quant Time: Feb 22 01:05:40 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

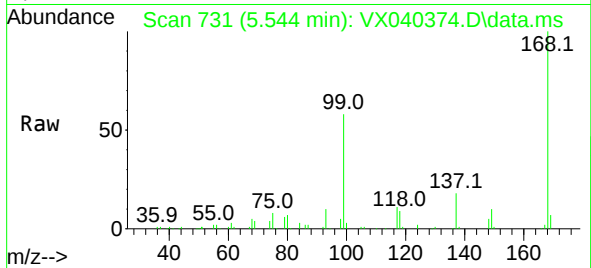
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040374.D
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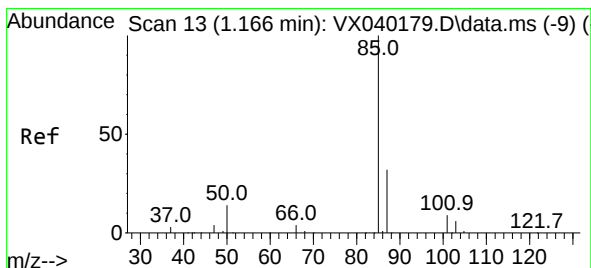
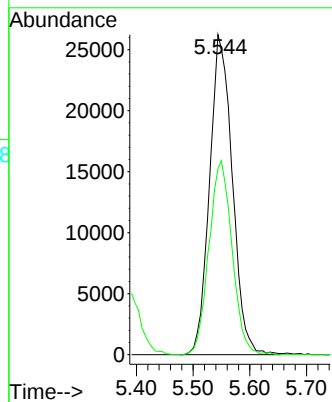
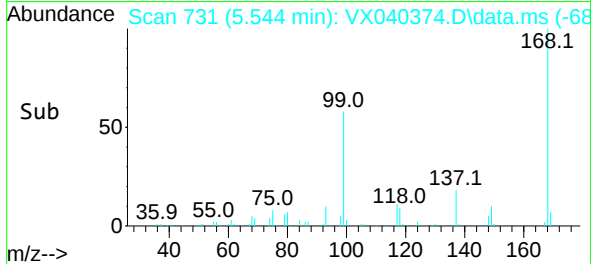
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:168 Resp: 73008
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0

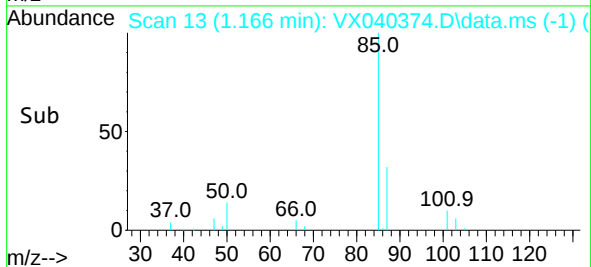
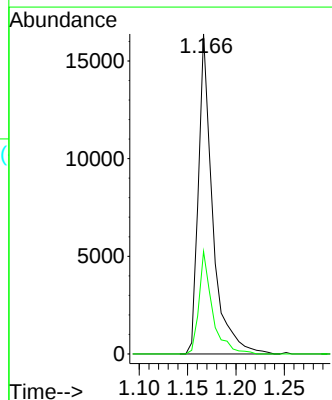
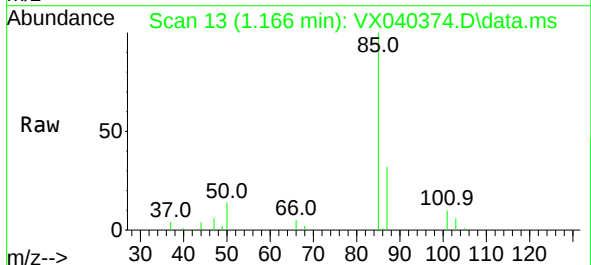
Manual Integrations
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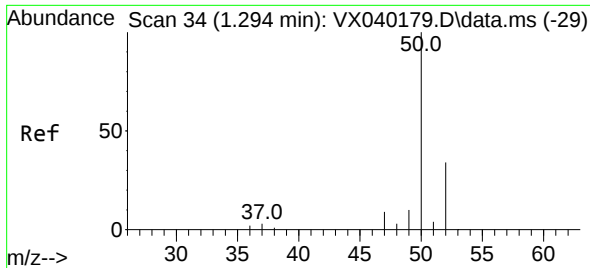
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#2
Dichlorodifluoromethane
Concen: 20.352 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

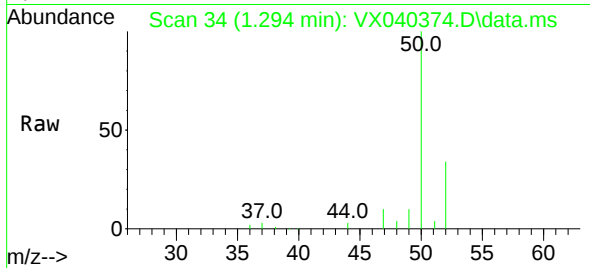
Tgt Ion: 85 Resp: 16784
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 18.541 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

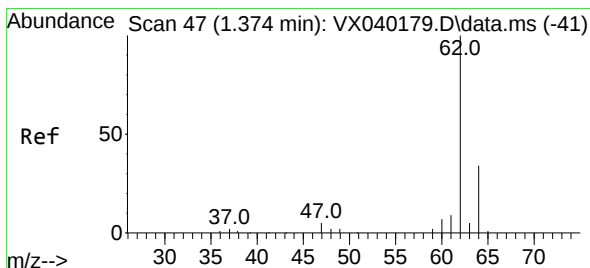
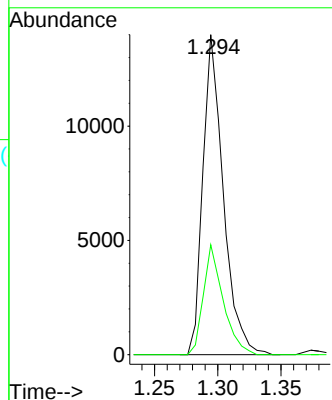
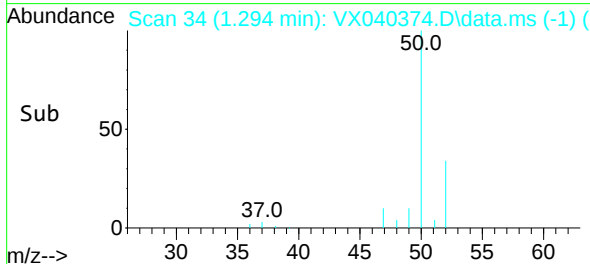
Instrument :
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ClientSampleId :
VX0221WBSD01



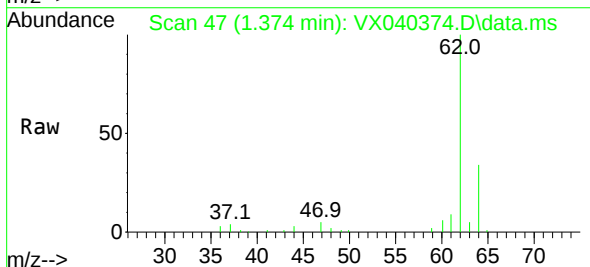
Tgt Ion: 50 Resp: 15768
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

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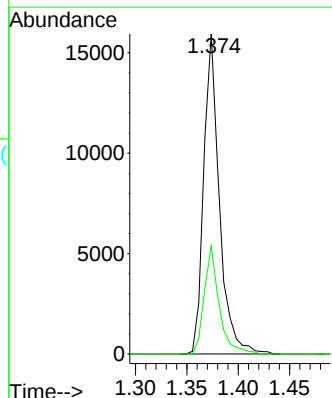
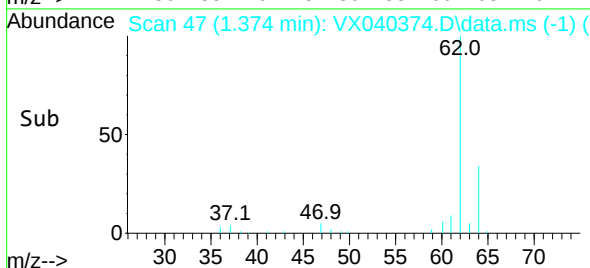
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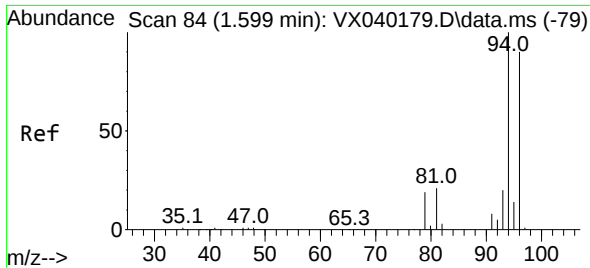


#4
Vinyl Chloride
Concen: 18.824 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



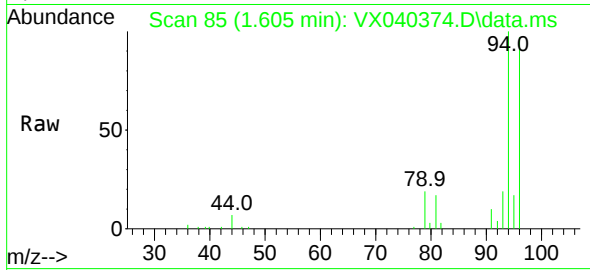
Tgt Ion: 62 Resp: 16917
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0





#5
Bromomethane
Concen: 23.648 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

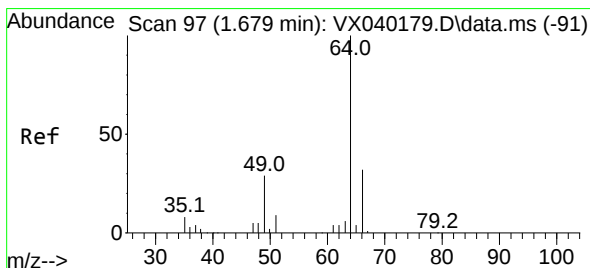
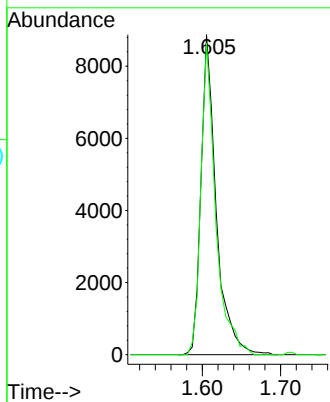
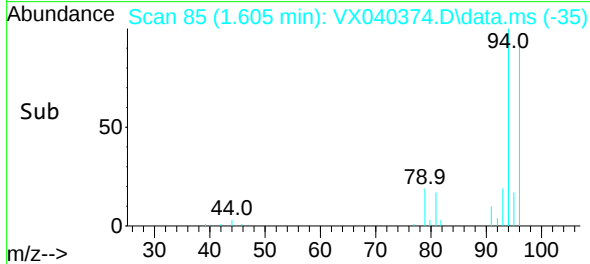
Instrument :
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Tgt Ion: 94 Resp: 1199
Ion Ratio Lower Upper
94 100
96 97.3 74.6 111.8

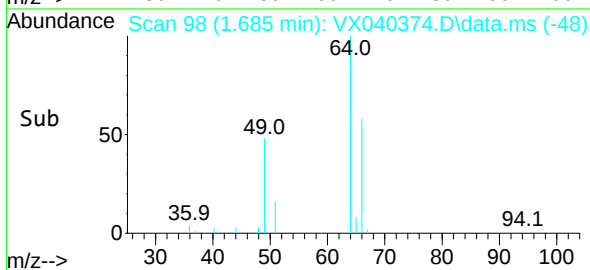
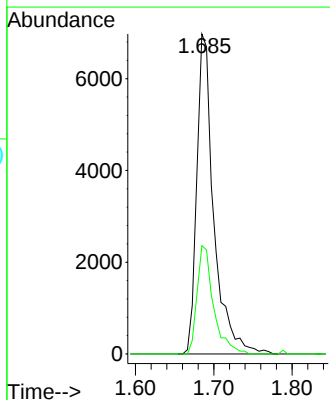
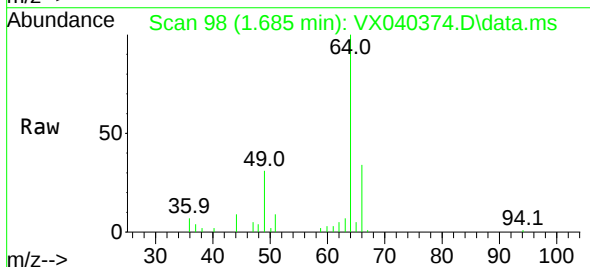
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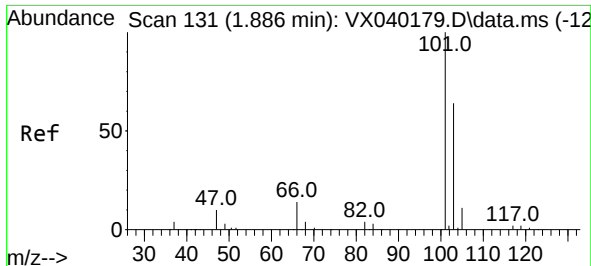
Reviewed By :John Carlone 02/22/2024
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#6
Chloroethane
Concen: 18.592 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

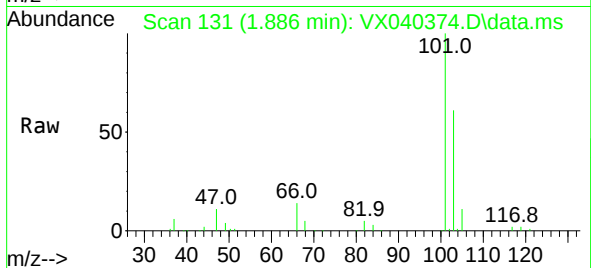
Tgt Ion: 64 Resp: 10538
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.308 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

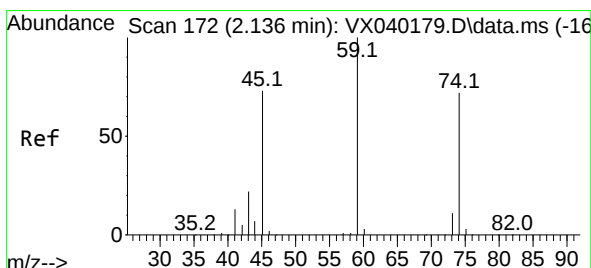
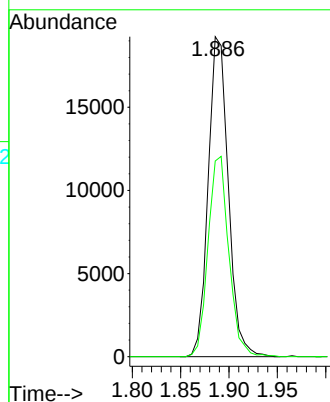
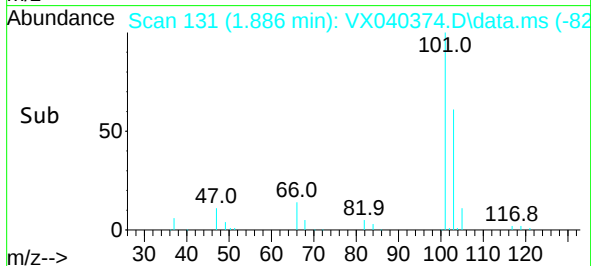
Instrument :
MSVOA_X
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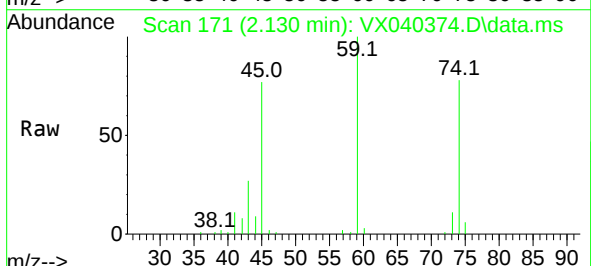
Tgt Ion:101 Resp: 2786
Ion Ratio Lower Upper
101 100
103 61.1 51.4 77.2

Manual Integrations
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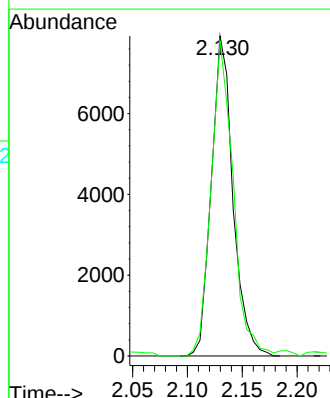
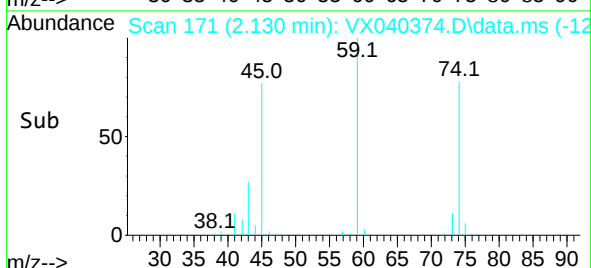
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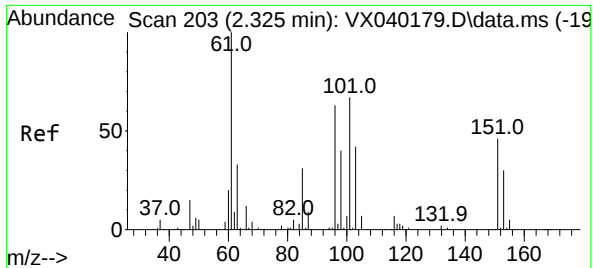


#8
Diethyl Ether
Concen: 20.061 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 74 Resp: 10876
Ion Ratio Lower Upper
74 100
45 100.5 53.3 159.8





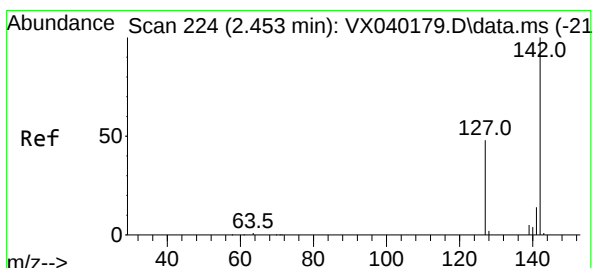
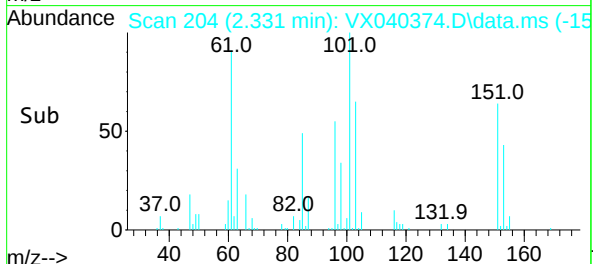
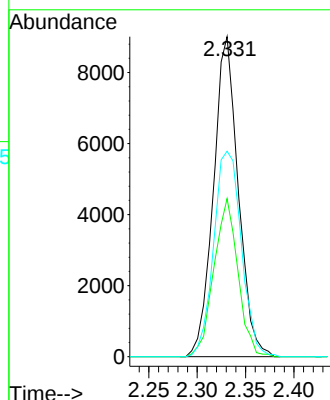
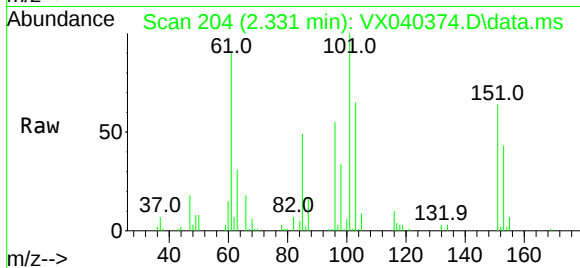
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.741 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:101 Resp: 1605
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 71.8 58.6 87.8

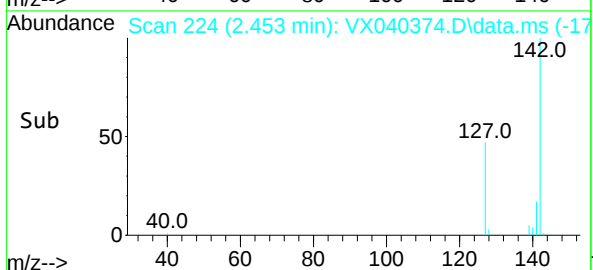
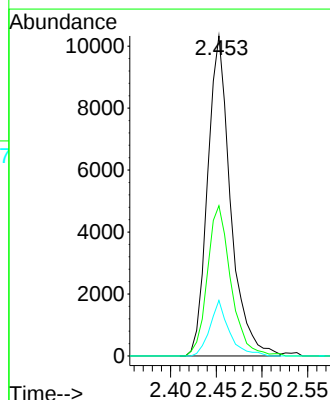
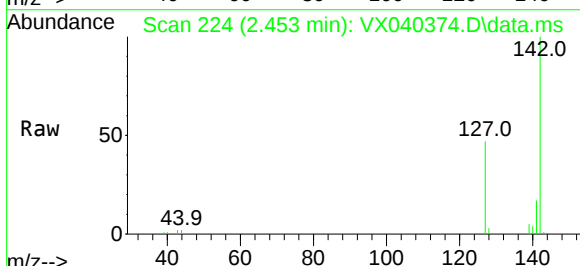
Manual Integrations
APPROVED

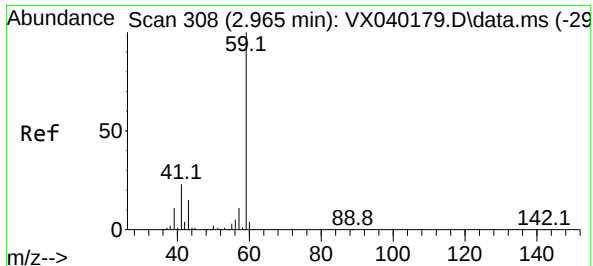
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#10
Methyl Iodide
Concen: 21.012 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion:142 Resp: 18059
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.042 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 59 Resp: 21800

Ion Ratio Lower Upper

59 100

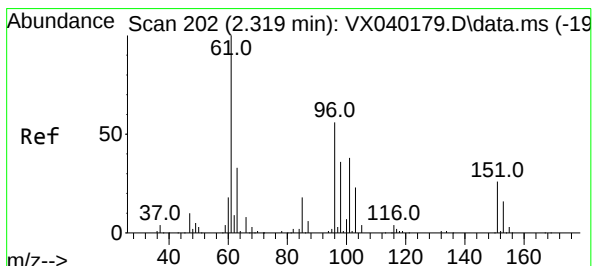
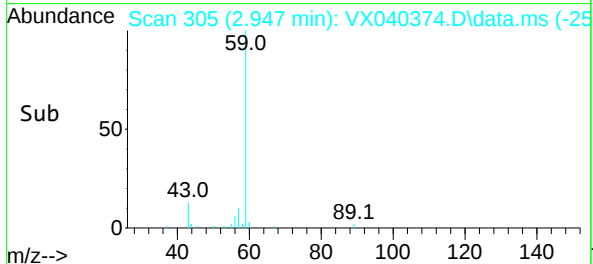
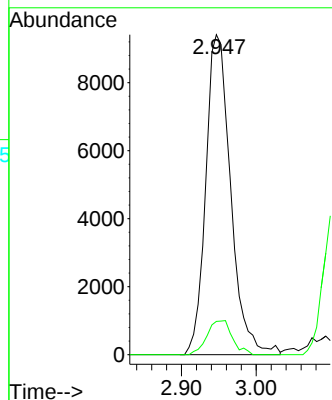
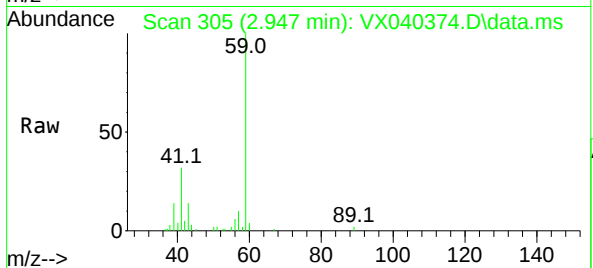
57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#12

1,1-Dichloroethene

Concen: 19.331 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

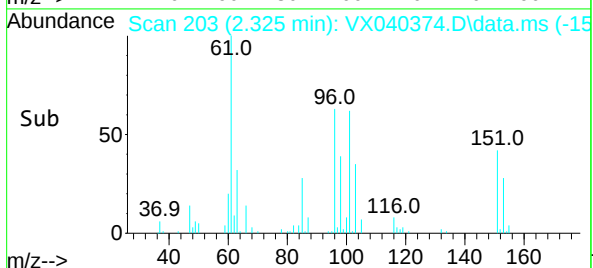
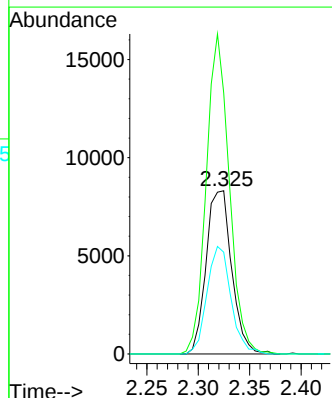
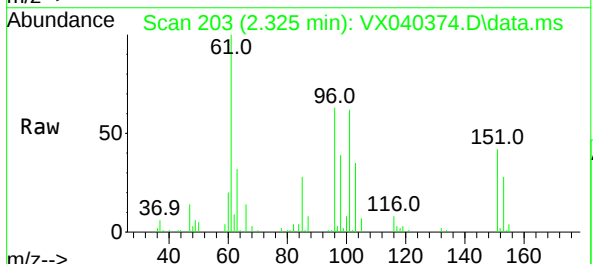
Tgt Ion: 96 Resp: 14409

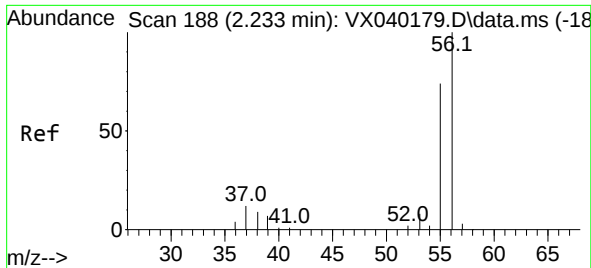
Ion Ratio Lower Upper

96 100

61 159.9 144.6 216.8

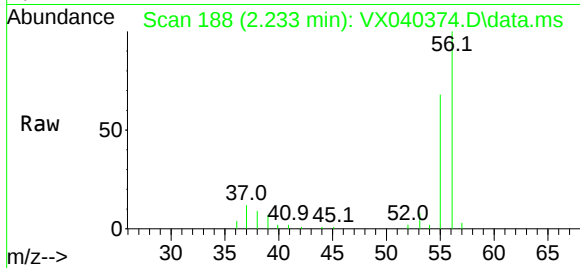
98 62.4 50.4 75.6





#13
Acrolein
Concen: 109.302 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

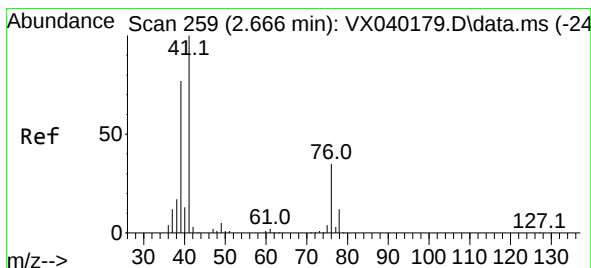
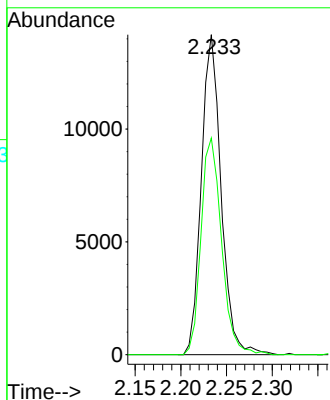
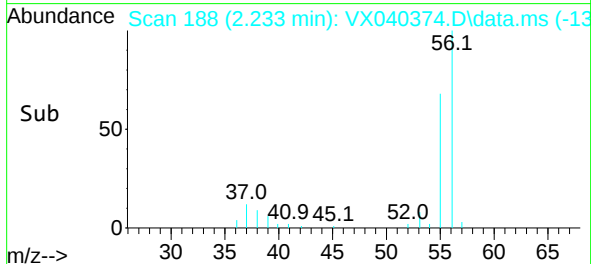
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 56 Resp: 2134
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

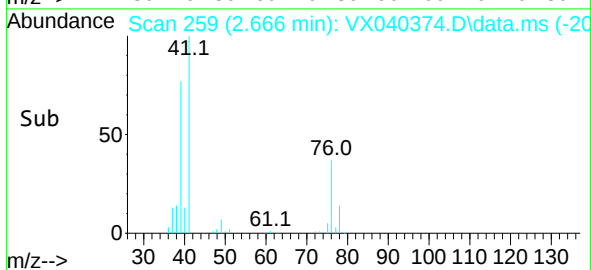
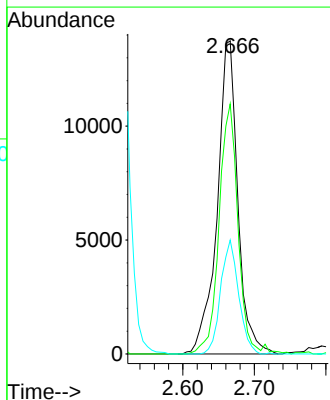
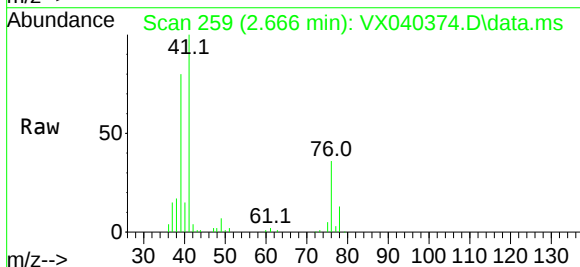
Manual Integrations
APPROVED

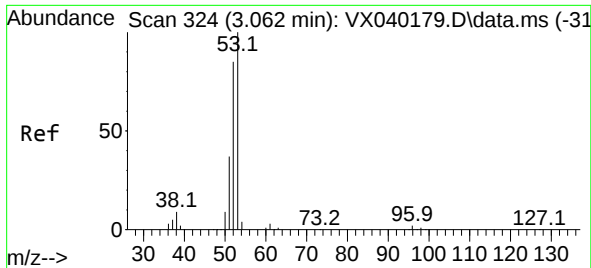
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#14
Allyl chloride
Concen: 21.322 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion: 41 Resp: 27581
Ion Ratio Lower Upper
41 100
39 72.5 55.8 83.6
76 31.7 24.3 36.5





#15

Acrylonitrile

Concen: 112.178 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

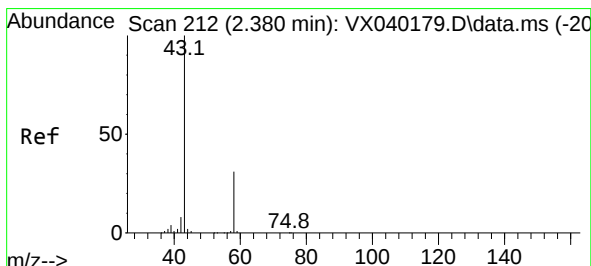
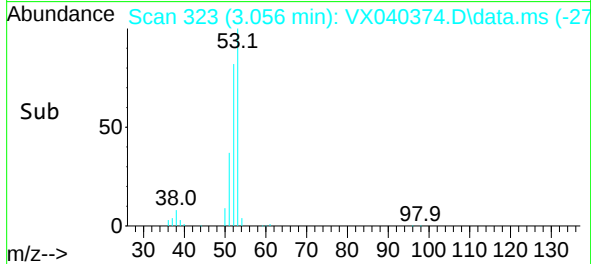
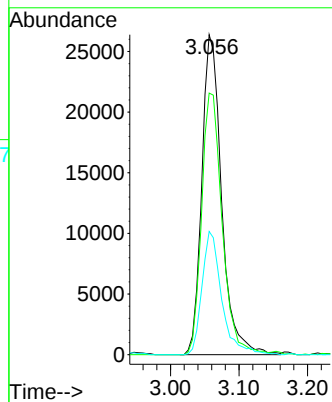
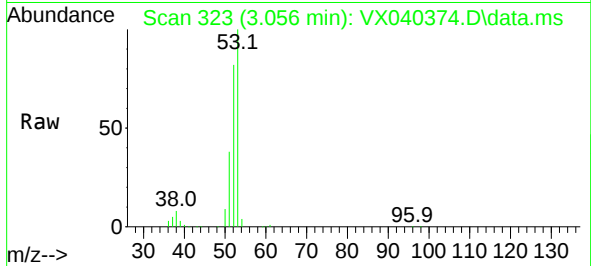
Tgt Ion: 53	Resp: 5310
Ion Ratio	Lower Upper
53	100
52	84.9 66.0 99.0
51	38.4 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#16

Acetone

Concen: 123.406 ug/l

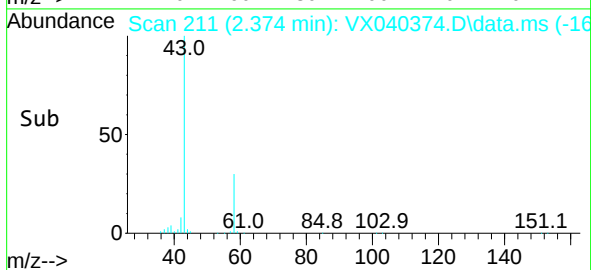
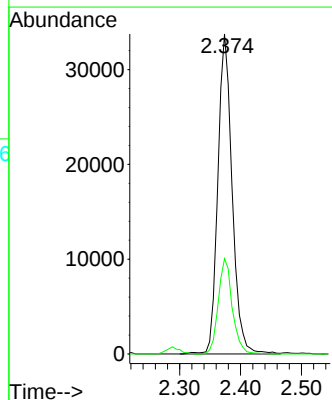
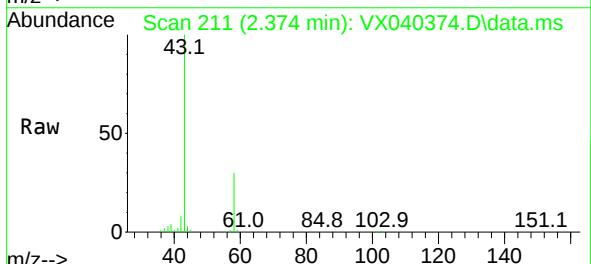
RT: 2.374 min Scan# 211

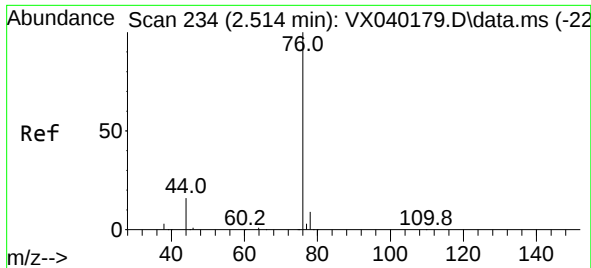
Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Tgt Ion: 43	Resp: 55050
Ion Ratio	Lower Upper
43	100
58	29.8 21.9 32.9





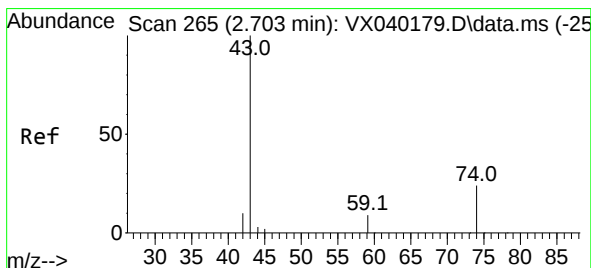
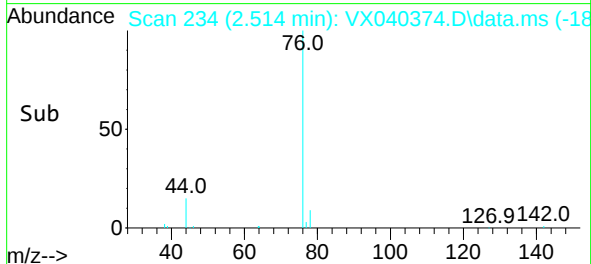
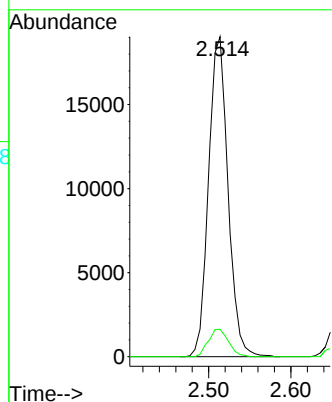
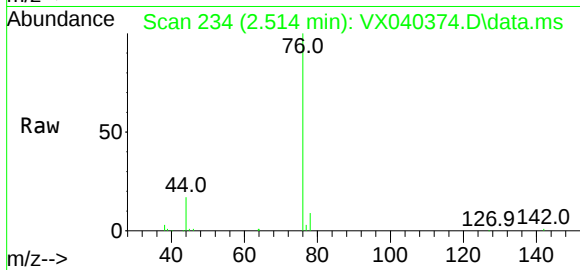
#17
Carbon Disulfide
Concen: 15.868 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 76 Resp: 31225
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

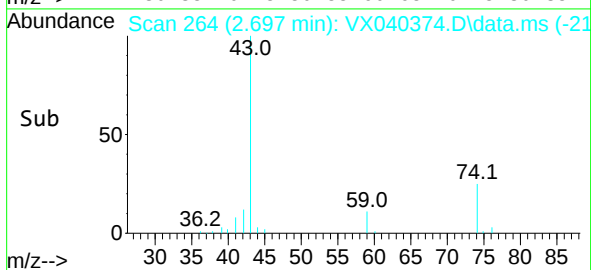
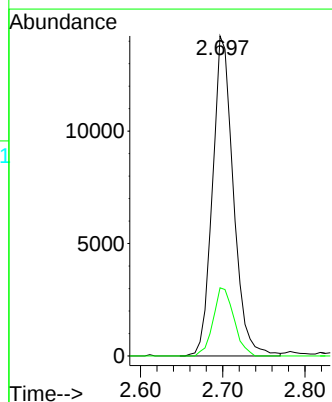
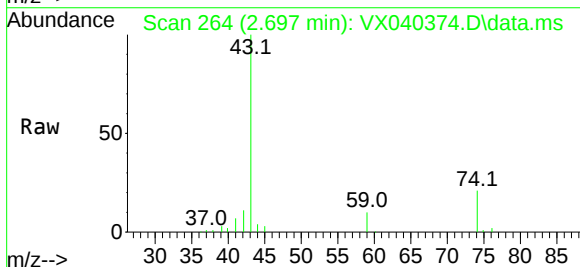
Manual Integrations
APPROVED

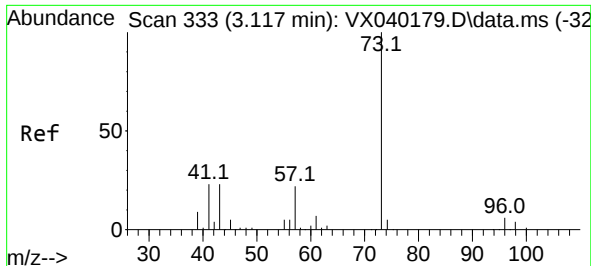
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#18
Methyl Acetate
Concen: 21.004 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion: 43 Resp: 25118
Ion Ratio Lower Upper
43 100
74 21.2 17.8 26.8





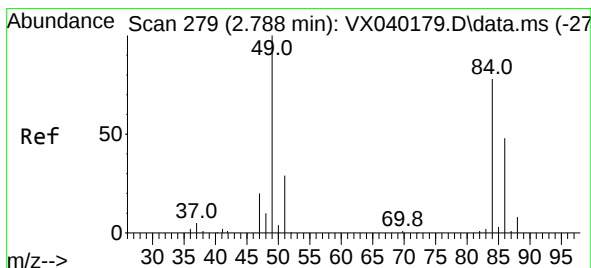
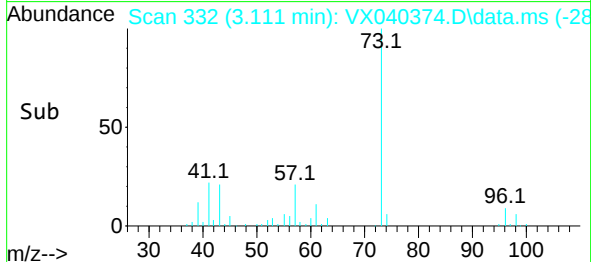
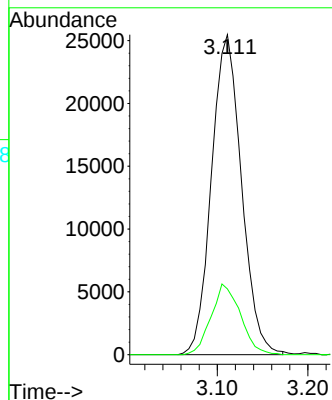
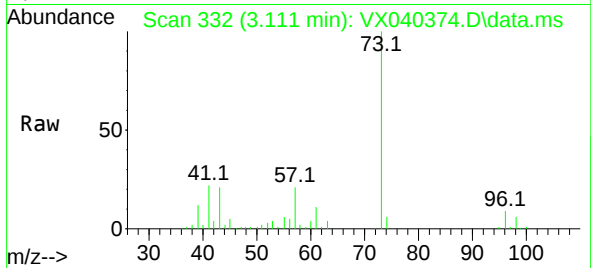
#19
Methyl tert-butyl Ether
Concen: 22.283 ug/l m
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 73 Resp: 58510
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

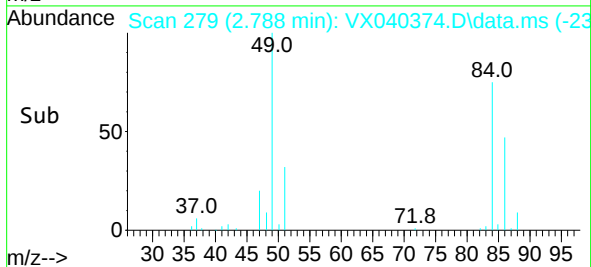
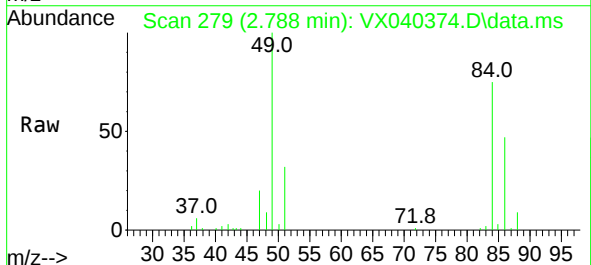
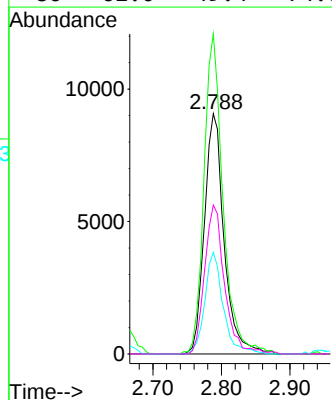
Manual Integrations
APPROVED

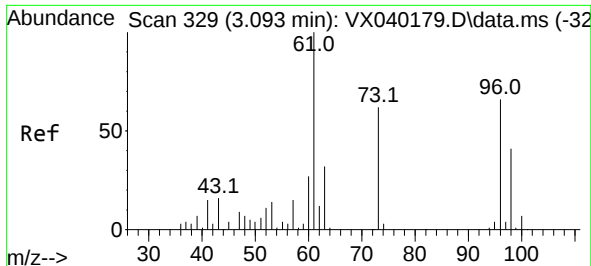
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#20
Methylene Chloride
Concen: 20.749 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

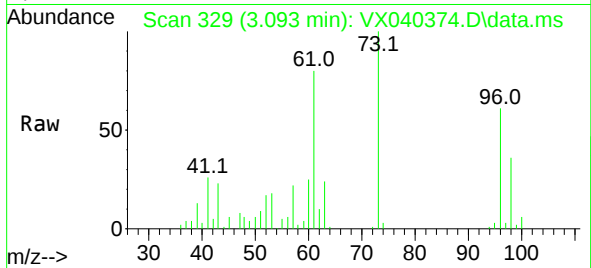
Tgt Ion: 84 Resp: 18132
Ion Ratio Lower Upper
84 100
49 133.1 103.6 155.4
51 42.3 33.8 50.6
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.812 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

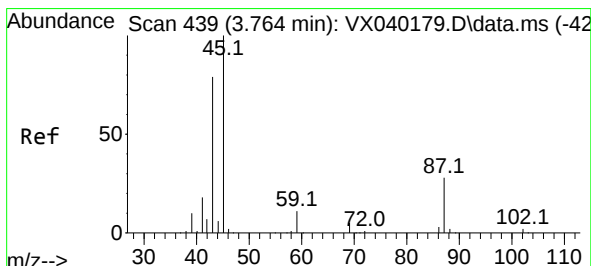
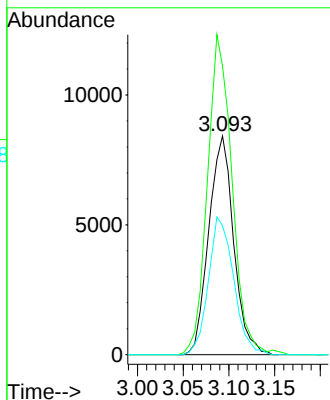
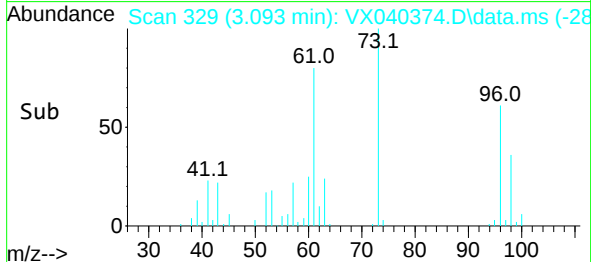
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



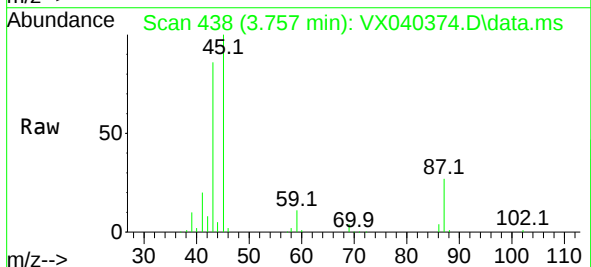
Tgt Ion: 96 Resp: 15970
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 58.9 48.7 73.1

Manual Integrations
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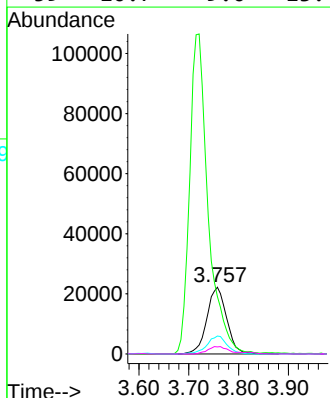
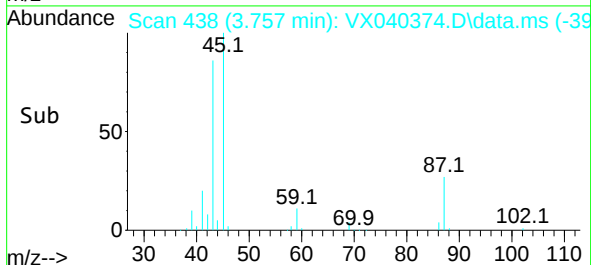
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

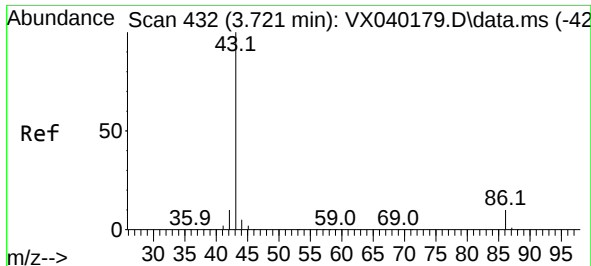


#22
Diisopropyl ether
Concen: 23.295 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



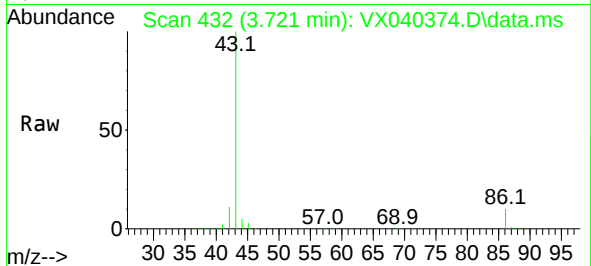
Tgt Ion: 45 Resp: 61111
Ion Ratio Lower Upper
45 100
43 84.4 69.7 104.5
87 26.9 20.8 31.2
59 10.7 9.0 13.4





#23
Vinyl Acetate
Concen: 117.503 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

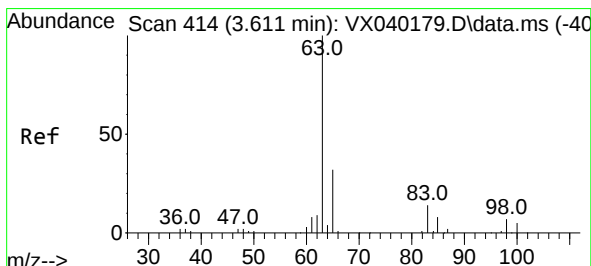
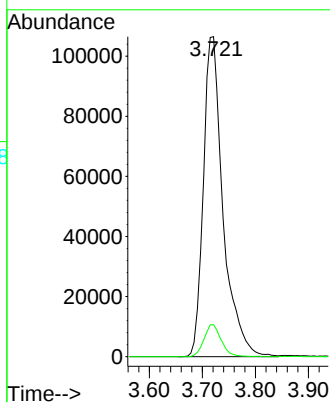
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



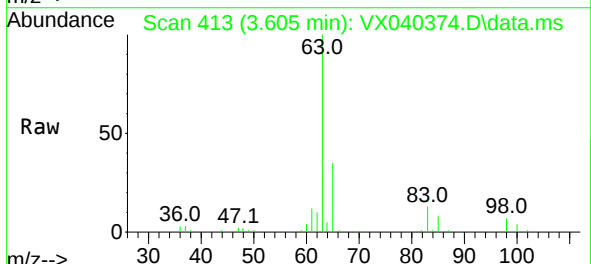
Tgt Ion: 43 Resp: 27479
Ion Ratio Lower Upper
43 100
86 10.0 7.8 11.8

Manual Integrations
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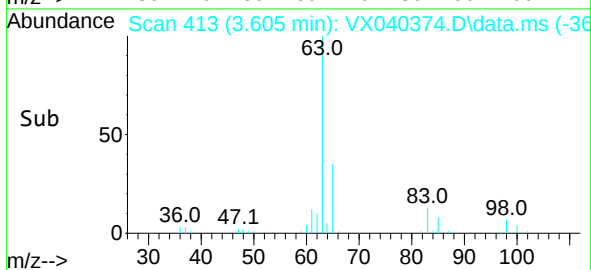
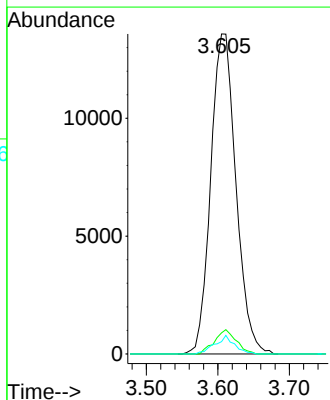
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

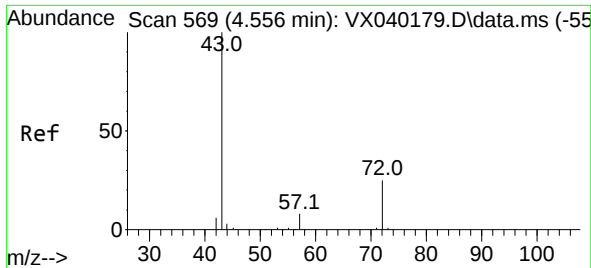


#24
1,1-Dichloroethane
Concen: 21.746 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 63 Resp: 33231
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 3.8 2.1 6.5





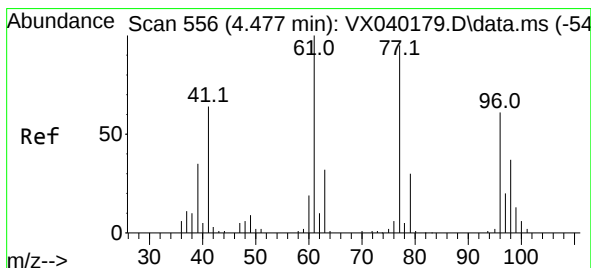
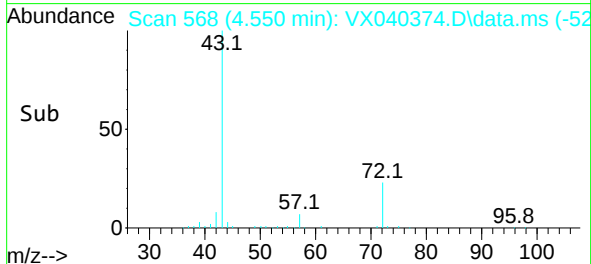
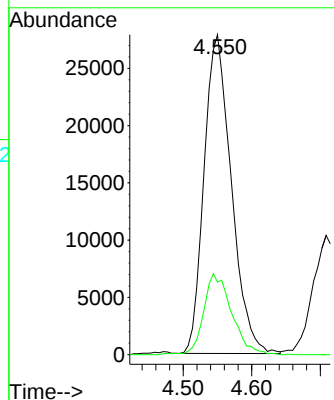
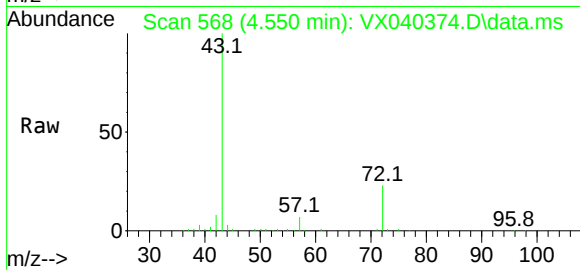
#25
2-Butanone
Concen: 110.477 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 43 Resp: 77035
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2

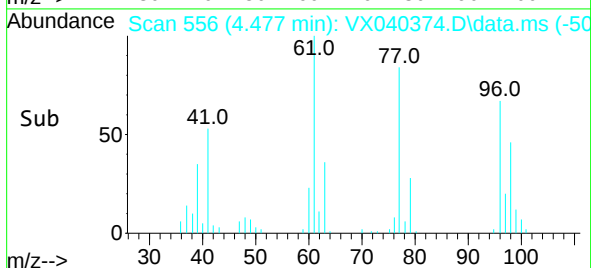
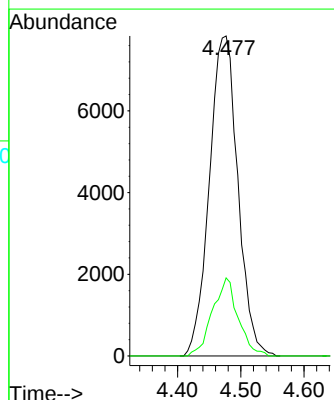
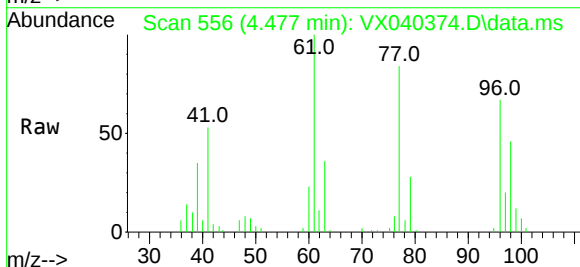
Manual Integrations
APPROVED

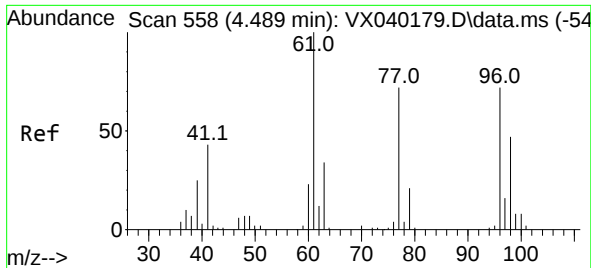
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#26
2,2-Dichloropropane
Concen: 20.815 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

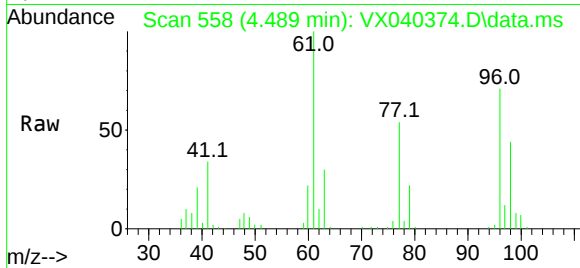
Tgt Ion: 77 Resp: 24486
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.752 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040374.D
 Acq: 21 Feb 2024 12:25

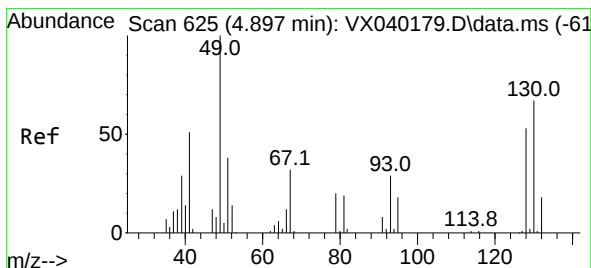
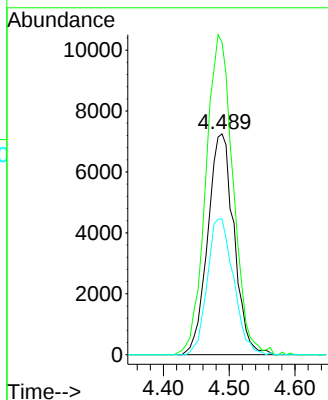
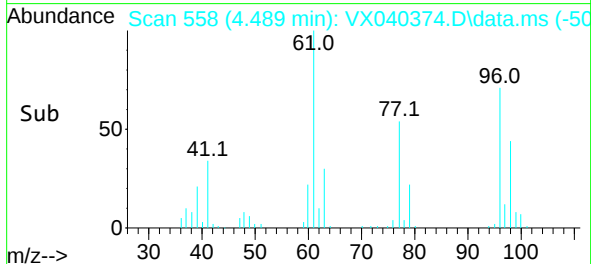
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBSD01



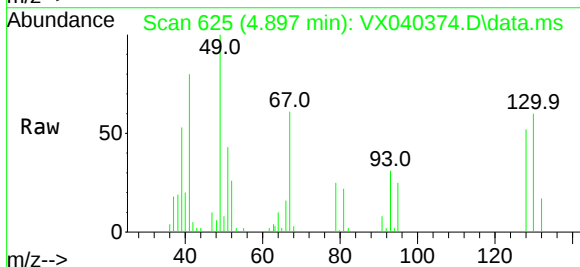
Tgt Ion: 96 Resp: 2009
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 312.2
 98 61.6 0.0 129.0

Manual Integrations
 APPROVED

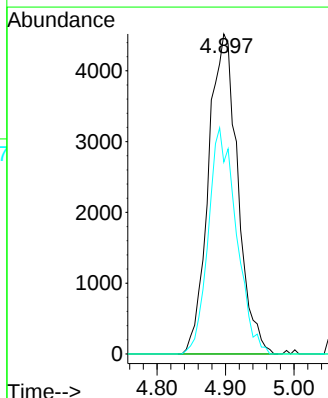
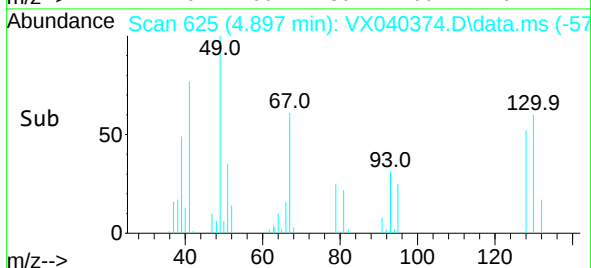
Reviewed By :John Carlone 02/22/2024
 Supervised By :Mahesh Dadoda 02/22/2024

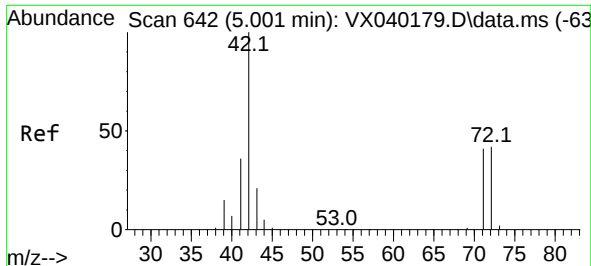


#28
 Bromochloromethane
 Concen: 20.626 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040374.D
 Acq: 21 Feb 2024 12:25



Tgt Ion: 49 Resp: 13382
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 67.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.254 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

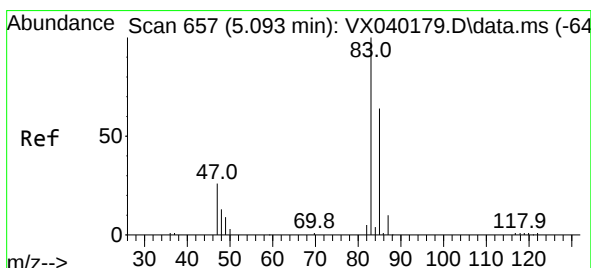
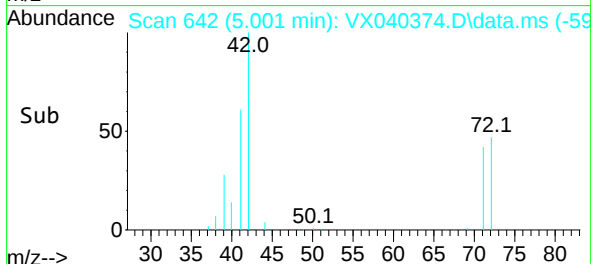
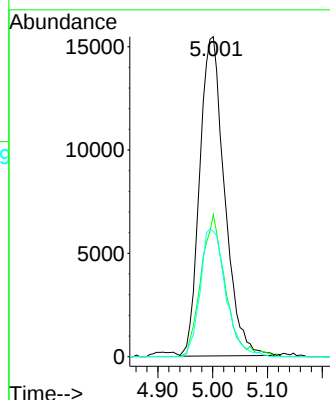
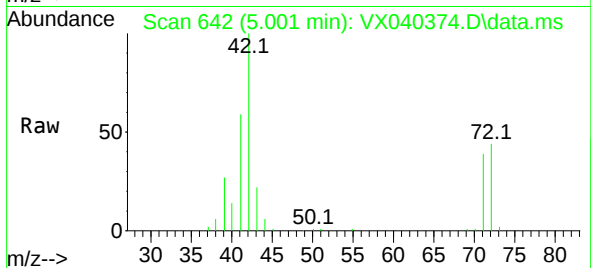
Tgt Ion:	42	Resp:	48724
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	41.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#30

Chloroform

Concen: 21.189 ug/l

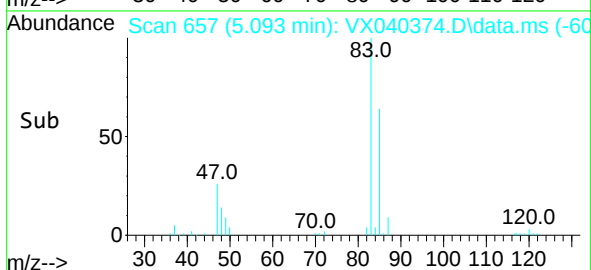
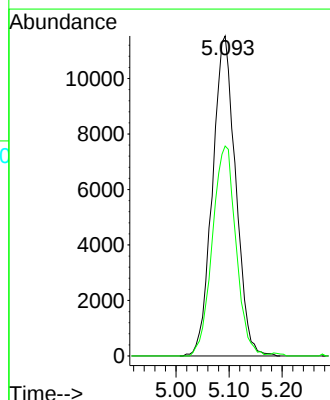
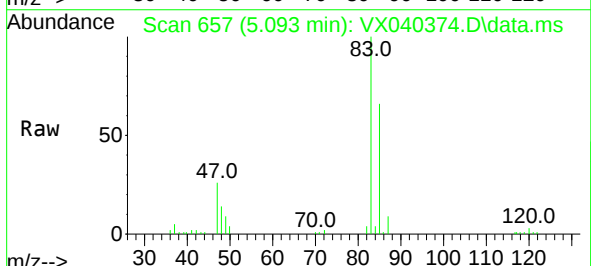
RT: 5.093 min Scan# 657

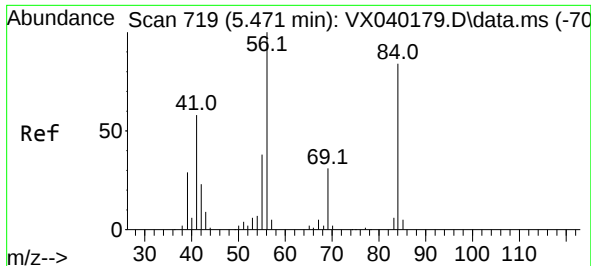
Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

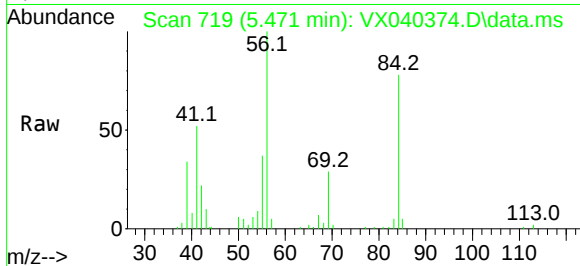
Tgt Ion:	83	Resp:	35008
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.3	75.5





#31
Cyclohexane
Concen: 19.128 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

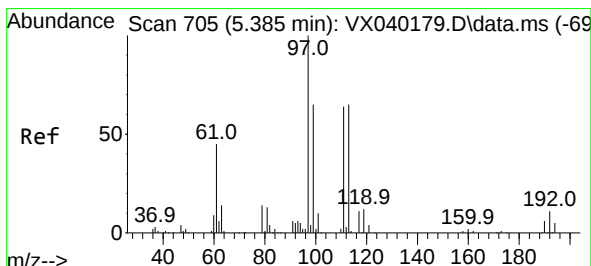
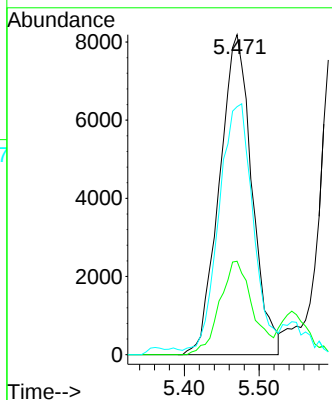
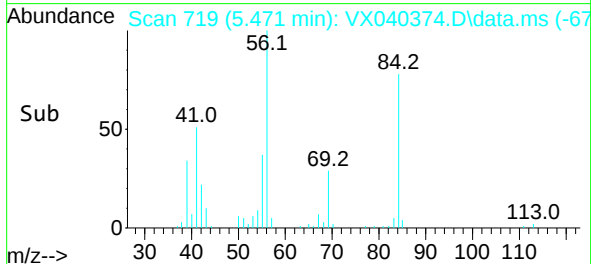
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



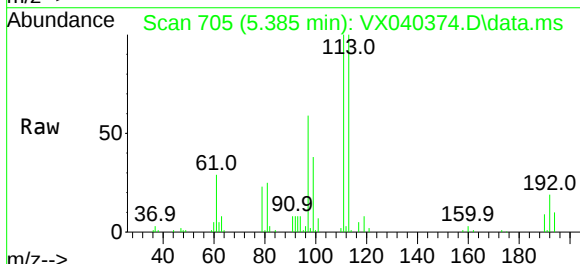
Tgt Ion: 56 Resp: 2478
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 75.9 65.9 98.9

Manual Integrations
APPROVED

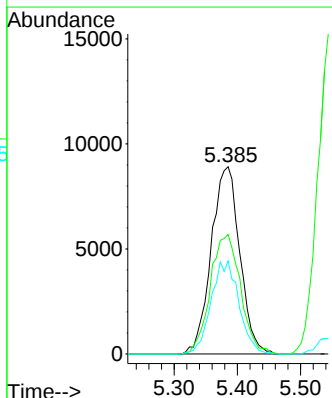
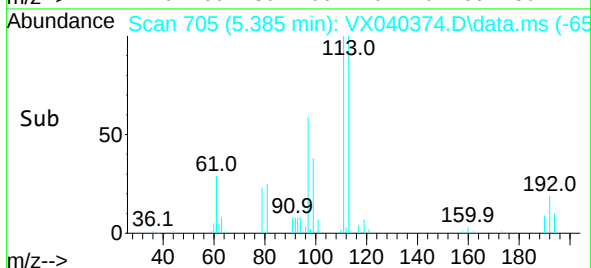
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

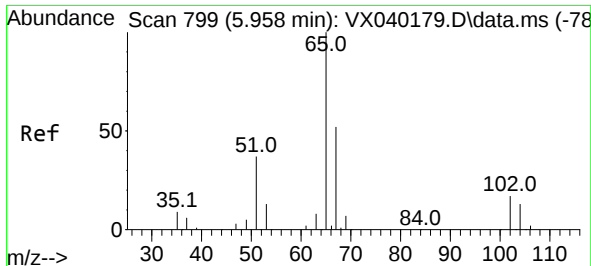


#32
1,1,1-Trichloroethane
Concen: 20.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 97 Resp: 27955
Ion Ratio Lower Upper
97 100
99 67.3 51.1 76.7
61 48.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.237 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

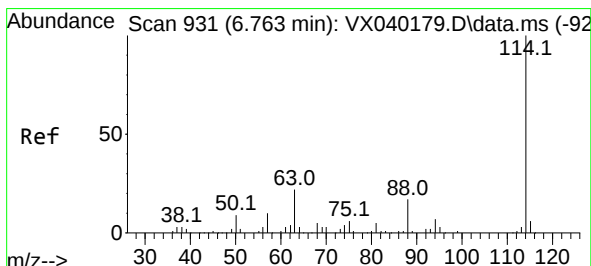
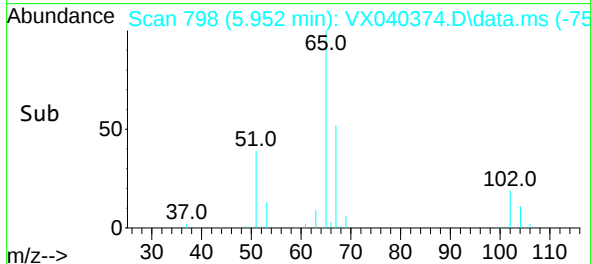
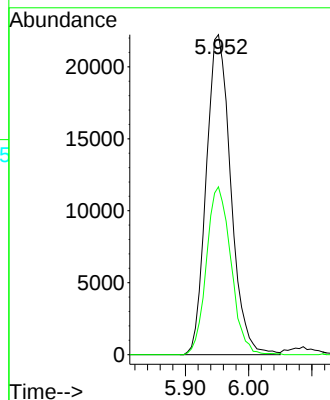
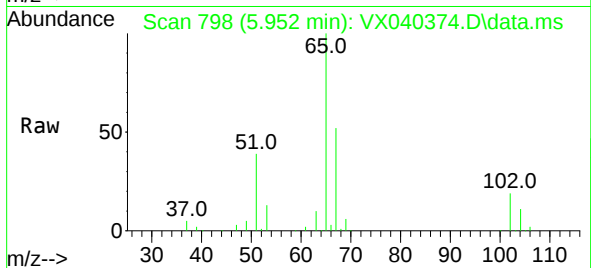
Tgt Ion: 65 Resp: 5999
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

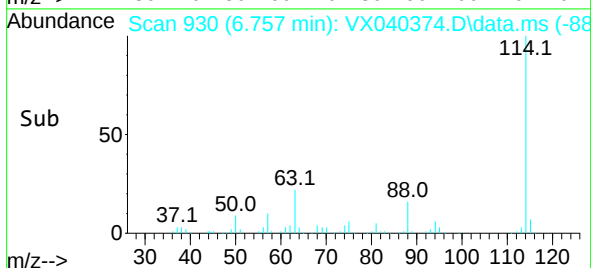
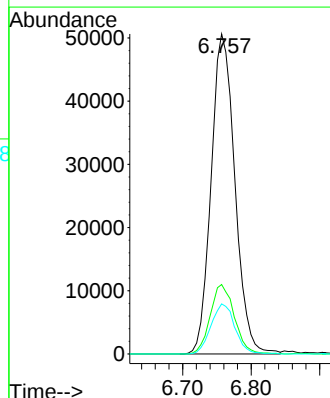
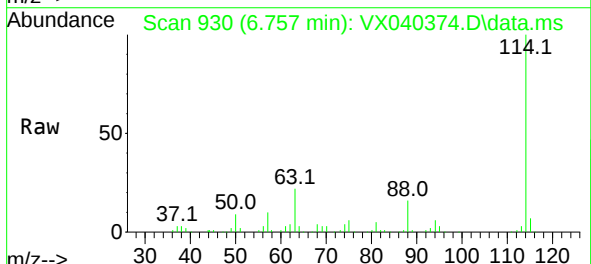
RT: 6.757 min Scan# 930

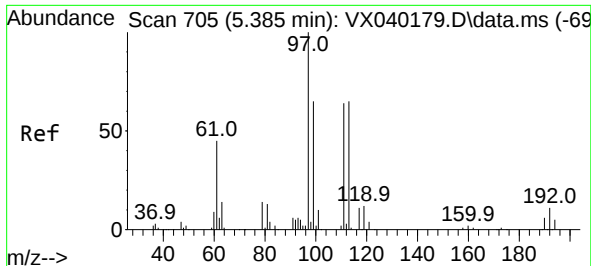
Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

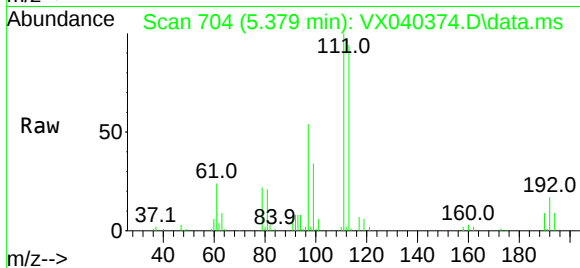
Tgt Ion:114 Resp: 121915
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.351 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

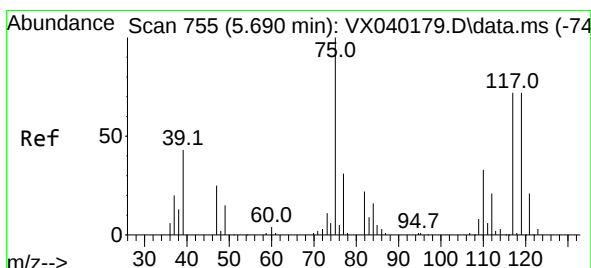
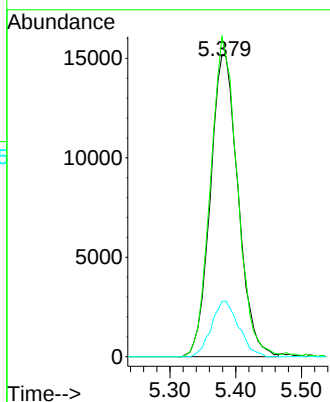
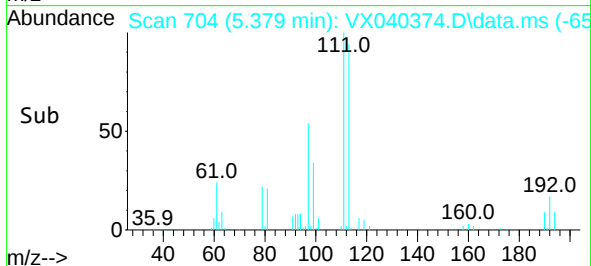
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



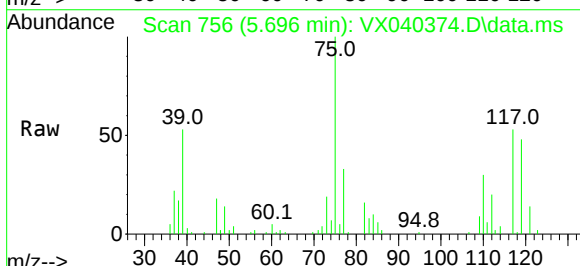
Tgt Ion:113 Resp: 4457
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9

Manual Integrations
APPROVED

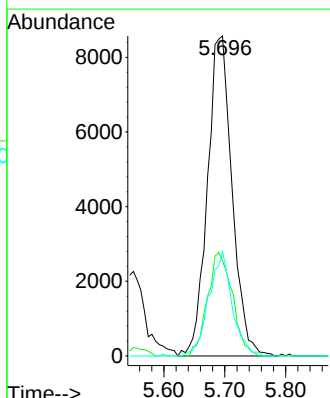
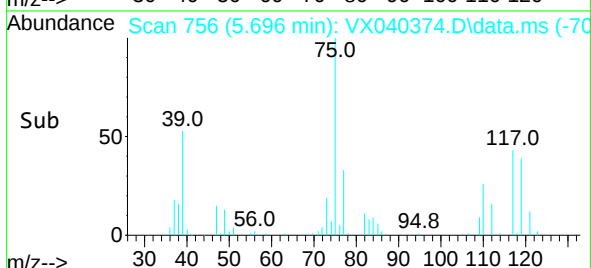
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

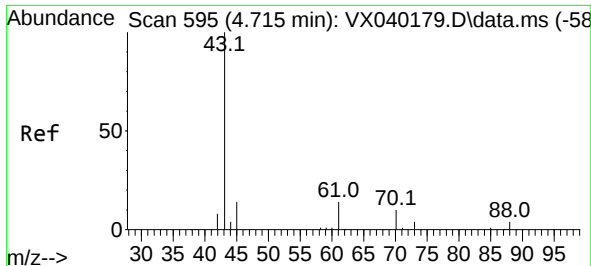


#36
1,1-Dichloropropene
Concen: 20.216 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 75 Resp: 24111
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 23.123 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 43 Resp: 3068

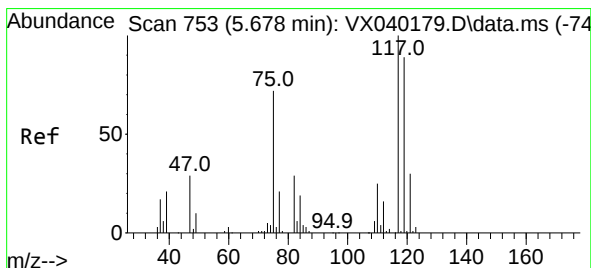
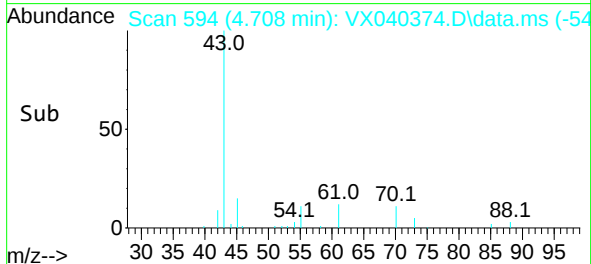
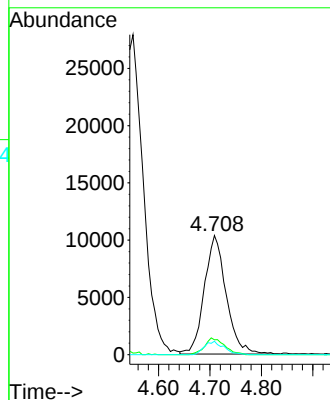
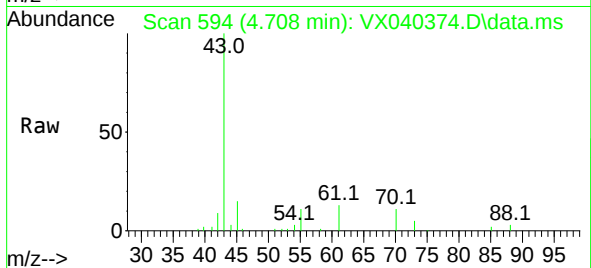
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.6	16.0
70	10.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#38

Carbon Tetrachloride

Concen: 20.250 ug/l

RT: 5.678 min Scan# 753

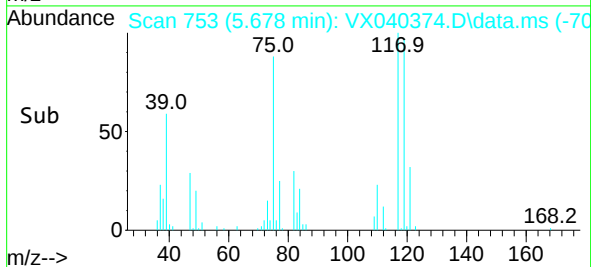
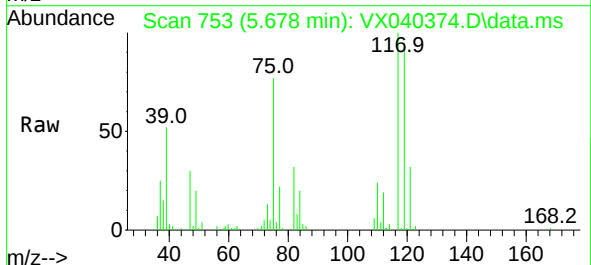
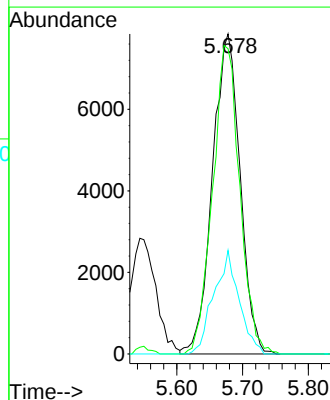
Delta R.T. 0.006 min

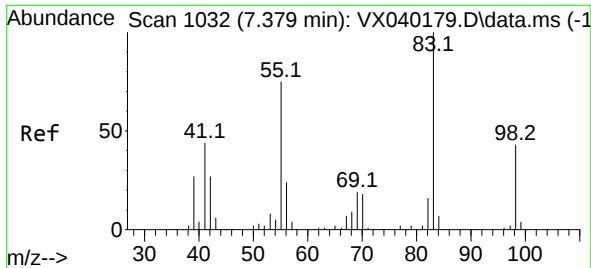
Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Tgt Ion:117 Resp: 22963

Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.2
121	32.4	24.4	36.6





#39
Methylcyclohexane
Concen: 18.182 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

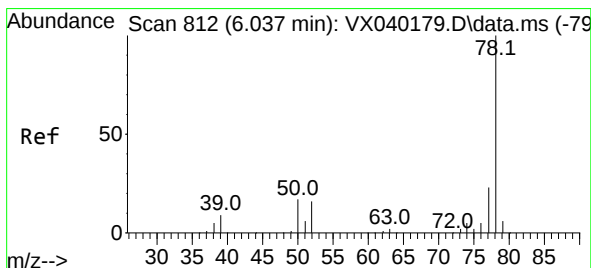
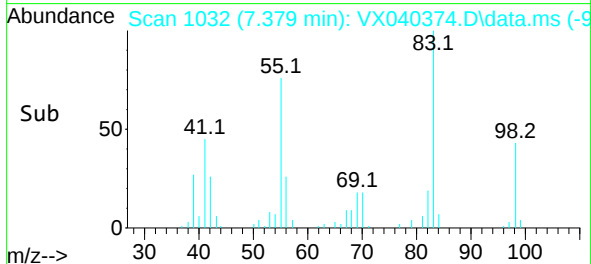
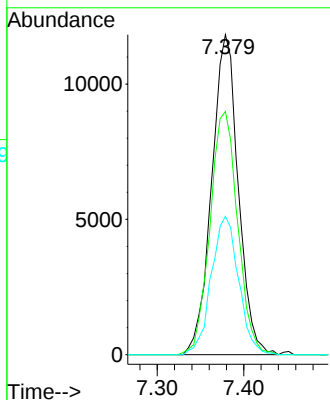
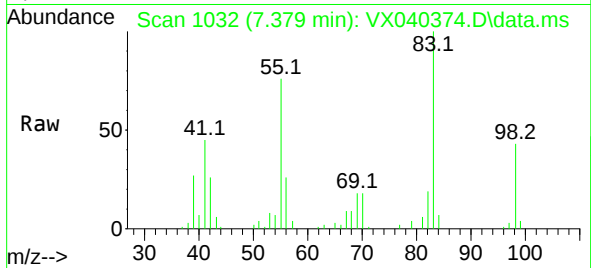
Tgt Ion: 83 Resp: 25200
Ion Ratio Lower Upper
83 100
55 76.0 64.6 97.0
98 43.3 36.7 55.1

Manual Integrations

APPROVED

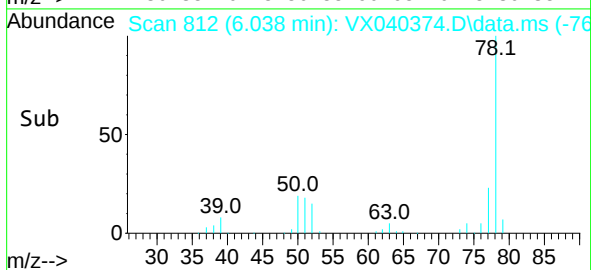
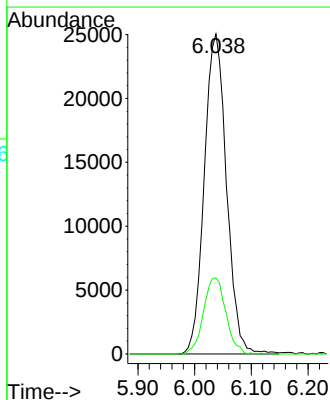
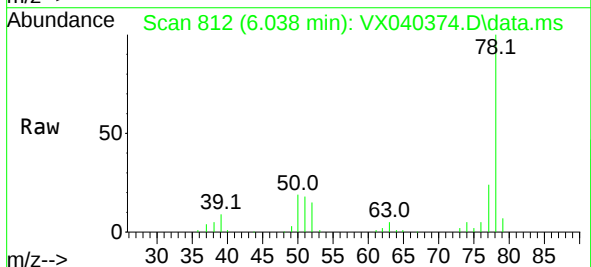
Reviewed By :John Carlone 02/22/2024

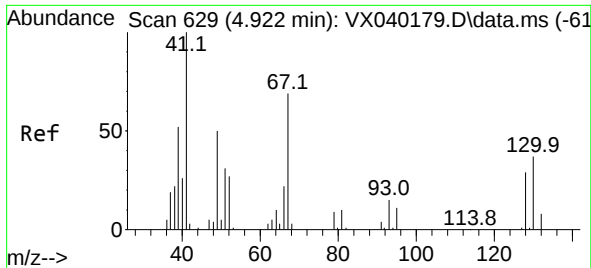
Supervised By :Mahesh Dadoda 02/22/2024



#40
Benzene
Concen: 20.433 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

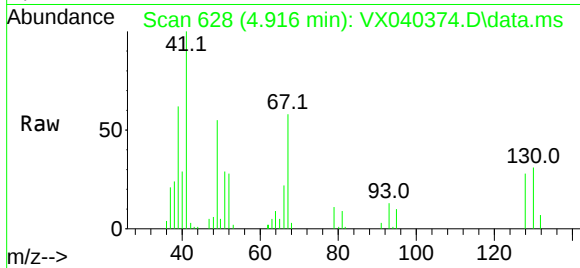
Tgt Ion: 78 Resp: 68147
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 23.005 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

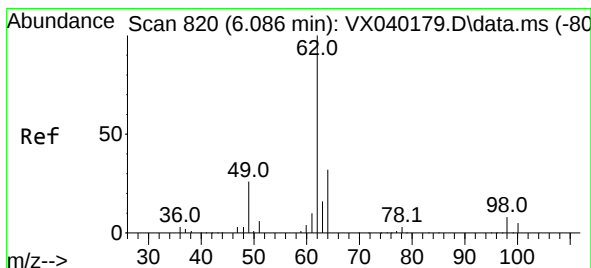
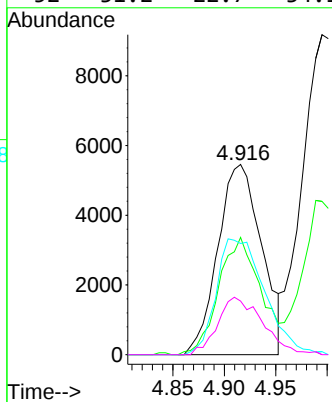
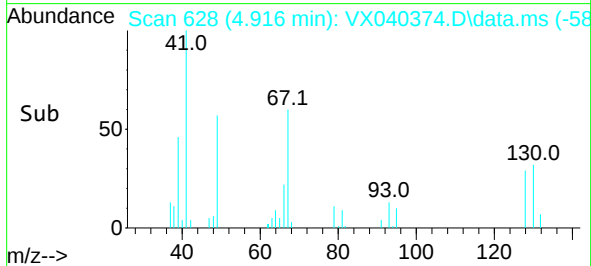
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:	41	Resp:	16184
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	67.3	52.6	78.8
52	31.2	22.7	34.1

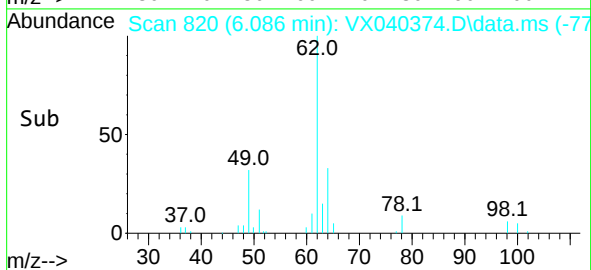
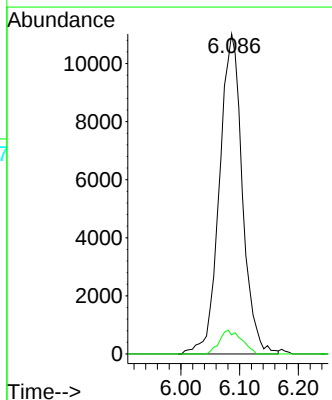
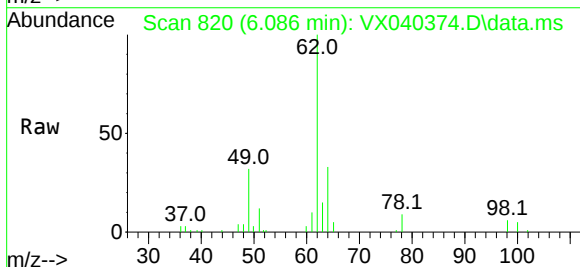
Manual Integrations
APPROVED

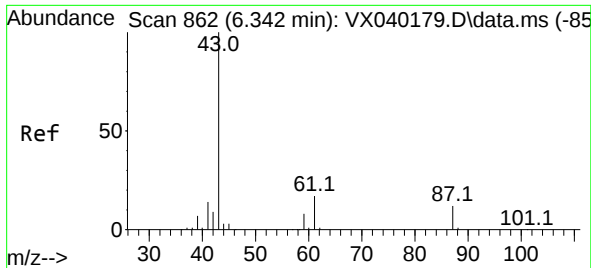
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#42
1,2-Dichloroethane
Concen: 22.898 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion:	62	Resp:	29850
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 22.649 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX040374.D

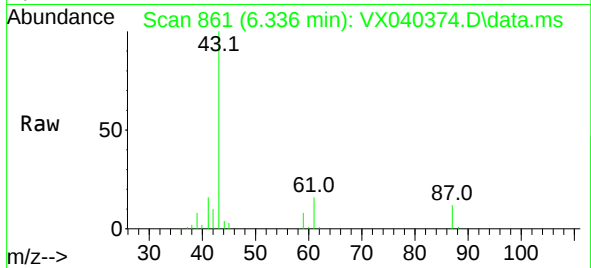
Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01



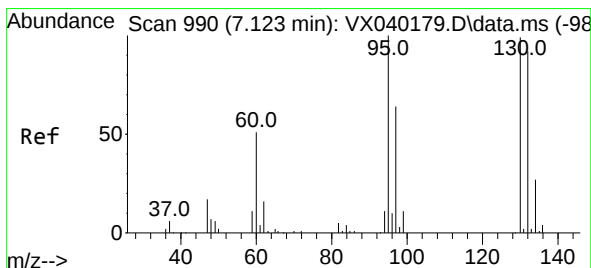
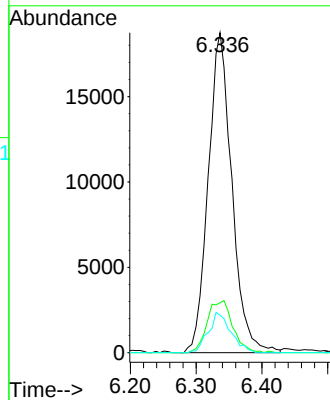
Tgt Ion: 43	Resp: 46919
Ion Ratio	Lower Upper
43	100
61	17.5 15.2 22.8
87	11.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#44

Trichloroethene

Concen: 19.385 ug/l

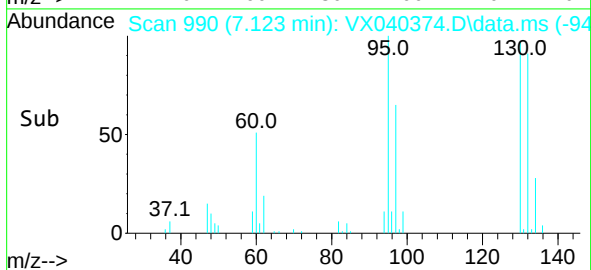
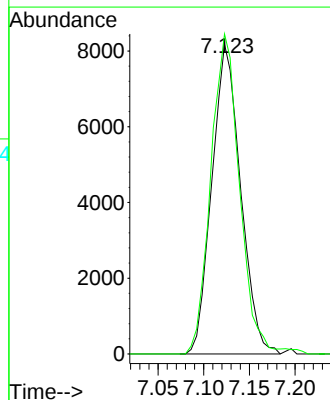
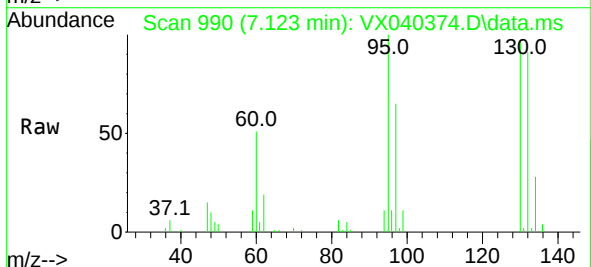
RT: 7.123 min Scan# 990

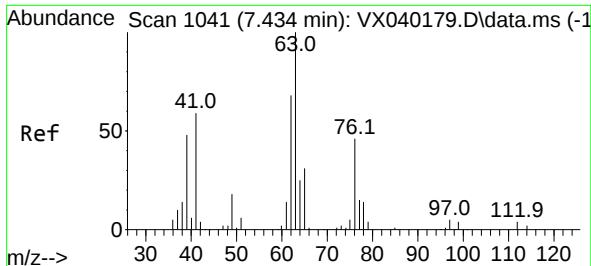
Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Tgt Ion:130	Resp: 17834
Ion Ratio	Lower Upper
130	100
95	103.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.933 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 63 Resp: 19040

Ion Ratio Lower Upper

63 100

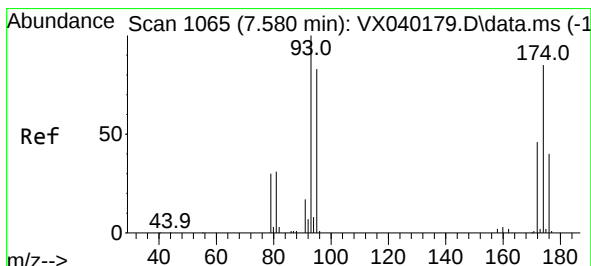
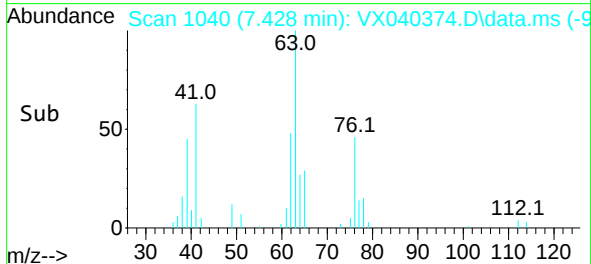
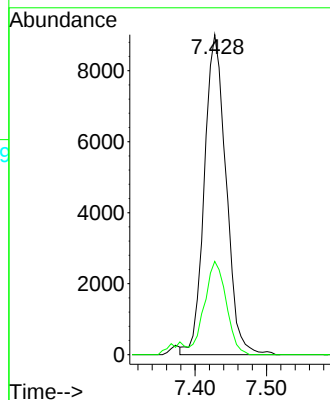
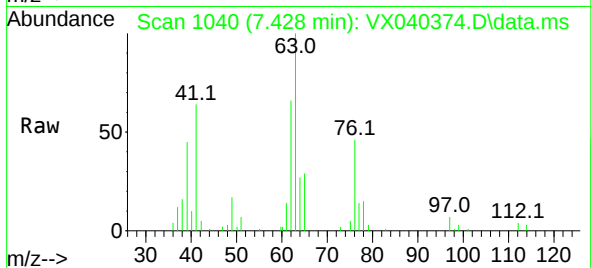
65 29.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#46

Dibromomethane

Concen: 21.594 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

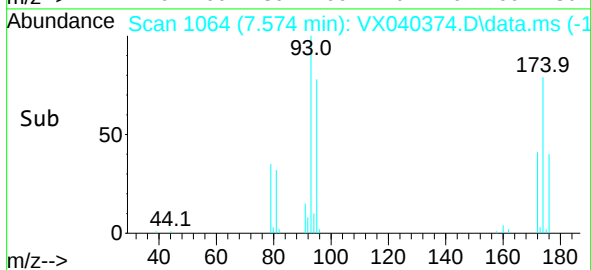
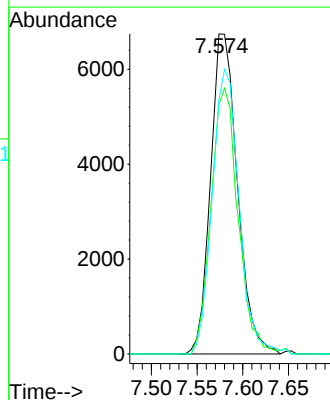
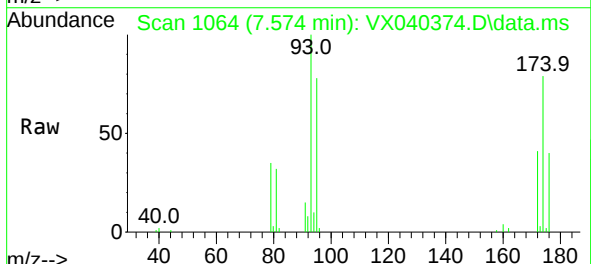
Tgt Ion: 93 Resp: 13806

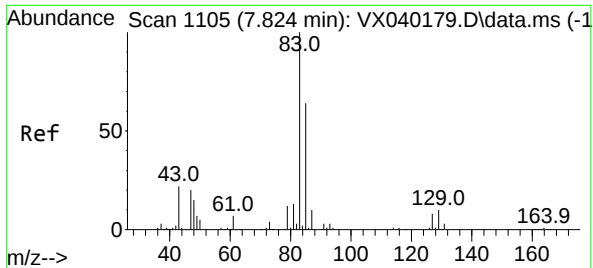
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

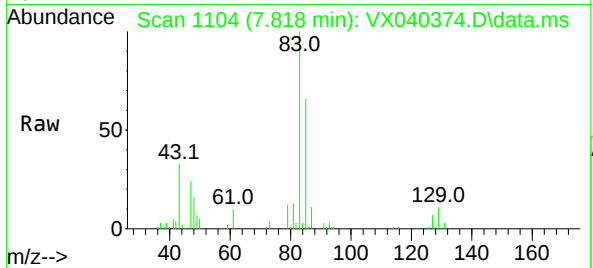
174 88.6 69.4 104.0





#47
Bromodichloromethane
Concen: 21.431 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

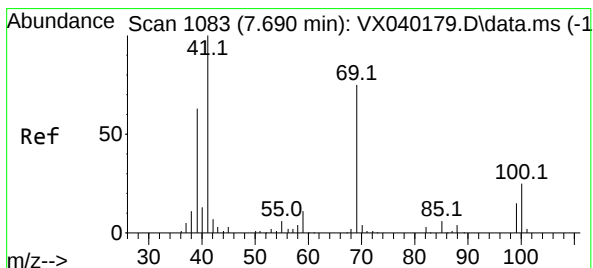
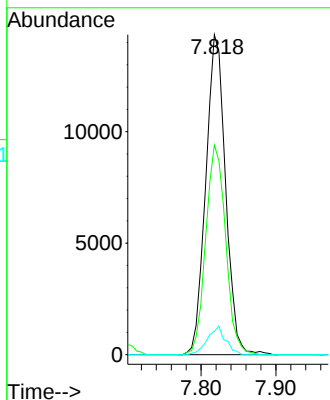
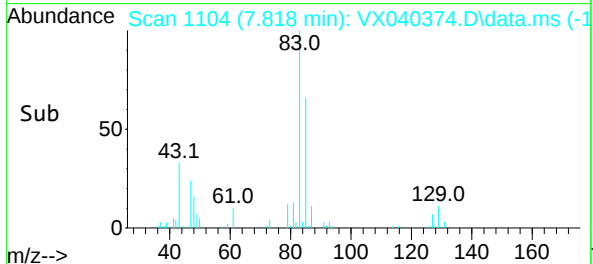
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



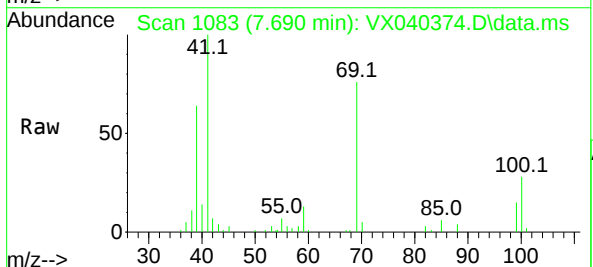
Tgt Ion: 83 Resp: 2640
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 7.3 7.1 10.7

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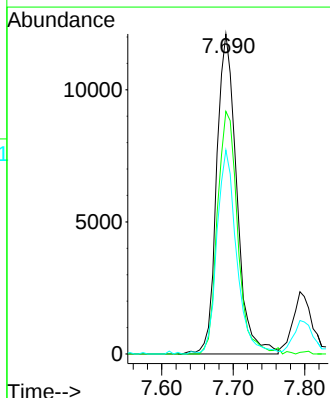
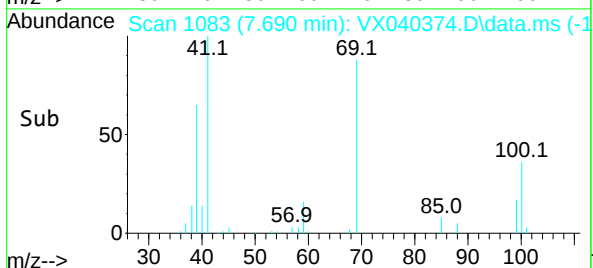
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

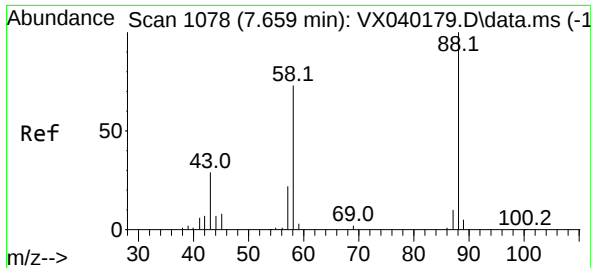


#48
Methyl methacrylate
Concen: 22.257 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



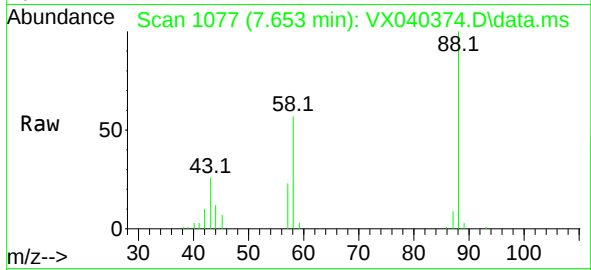
Tgt Ion: 41 Resp: 23593
Ion Ratio Lower Upper
41 100
69 76.5 59.2 88.8
39 62.6 47.7 71.5





#49
1,4-Dioxane
Concen: 389.505 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

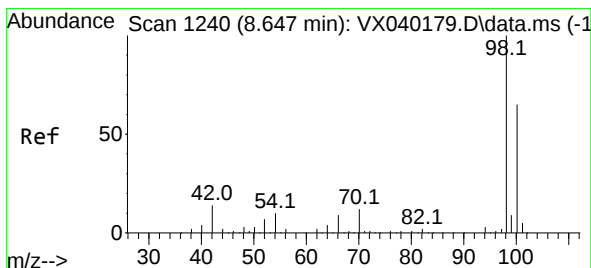
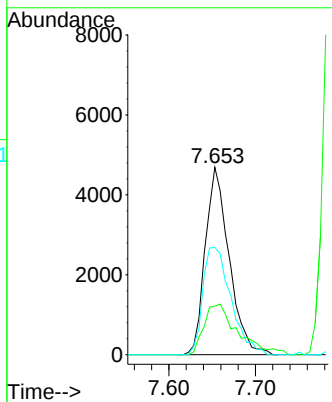
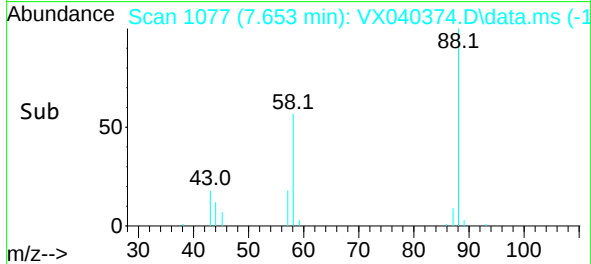
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 88 Resp: 898
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0
58 67.2 60.1 90.1

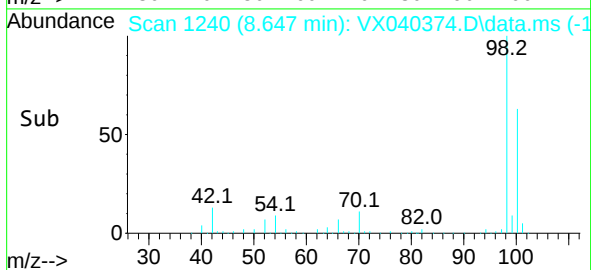
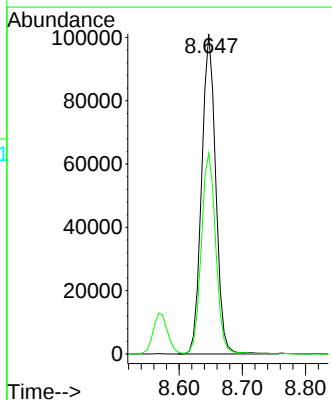
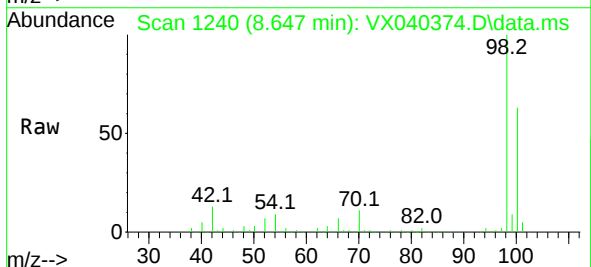
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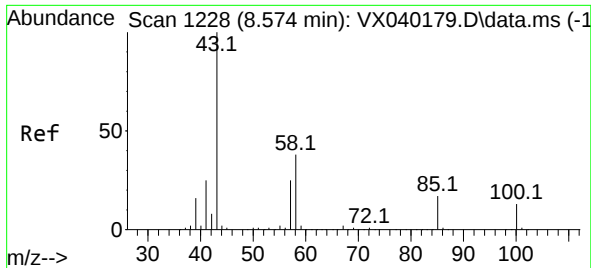
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#50
Toluene-d8
Concen: 49.240 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

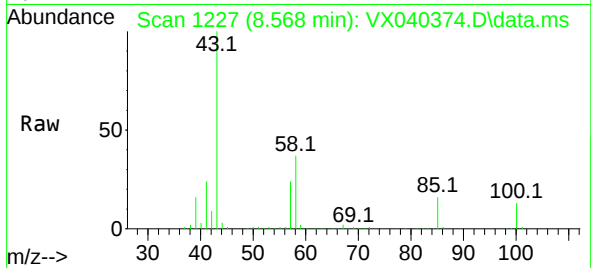
Tgt Ion: 98 Resp: 156819
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 112.527 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

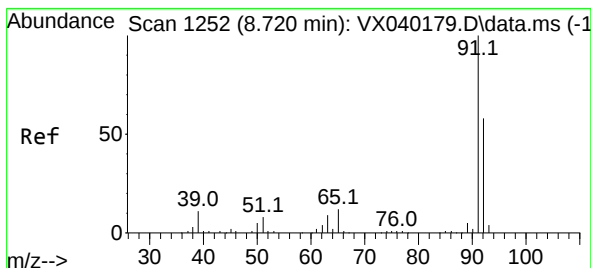
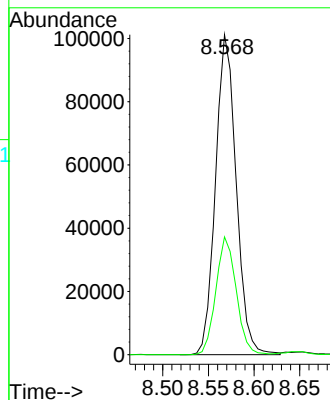
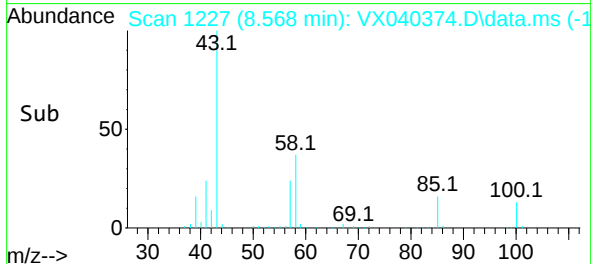
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



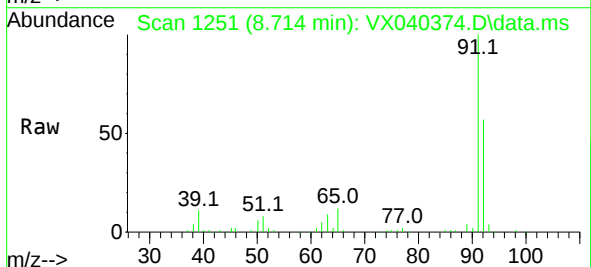
Tgt Ion: 43 Resp: 15915
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

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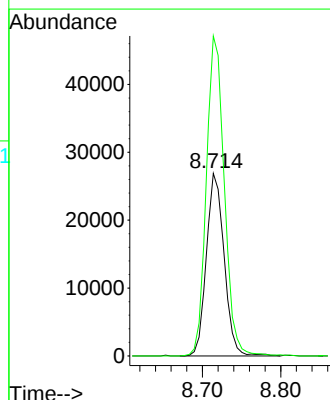
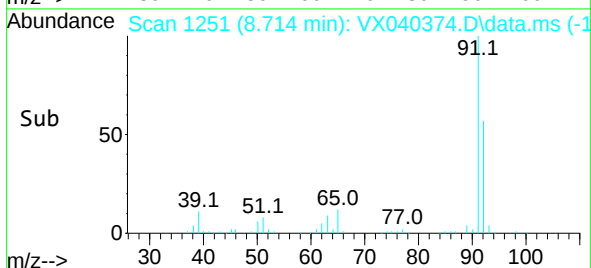
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

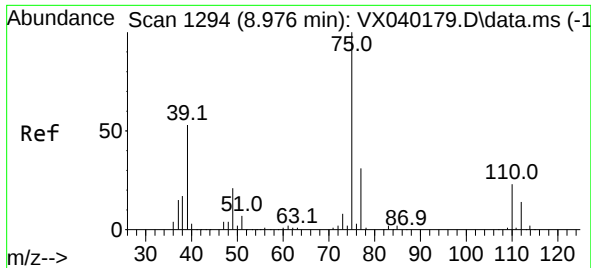


#52
Toluene
Concen: 19.370 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



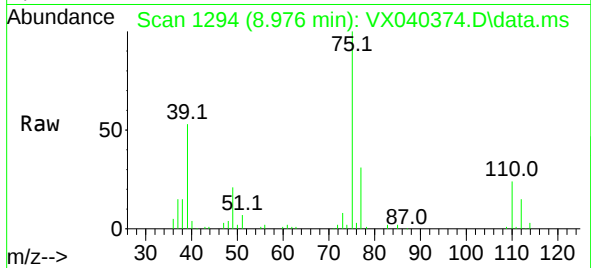
Tgt Ion: 92 Resp: 42315
Ion Ratio Lower Upper
92 100
91 177.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.514 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

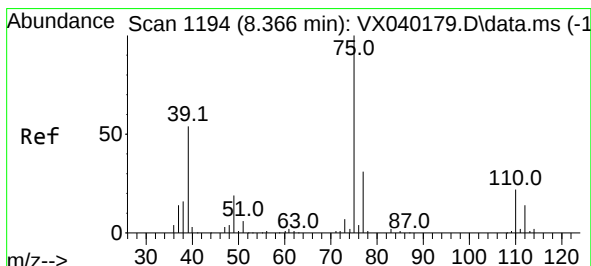
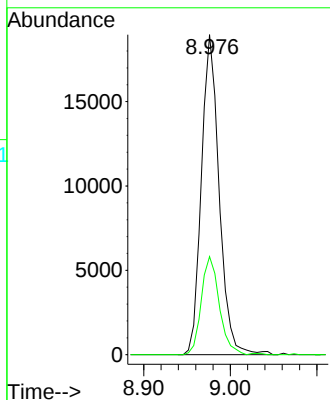
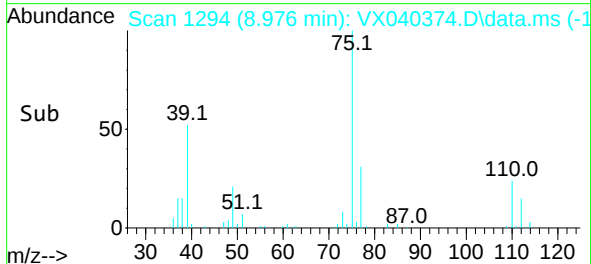
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



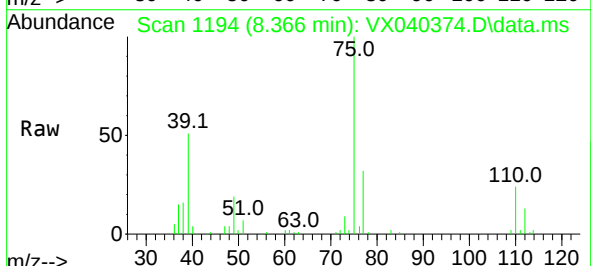
Tgt Ion: 75 Resp: 27038
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

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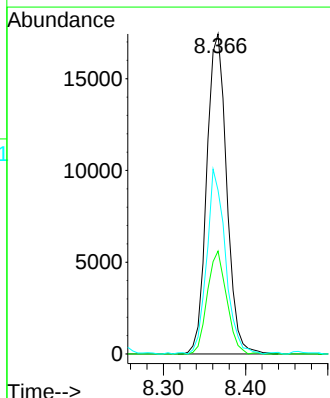
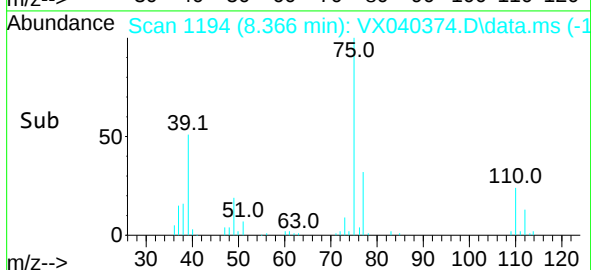
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

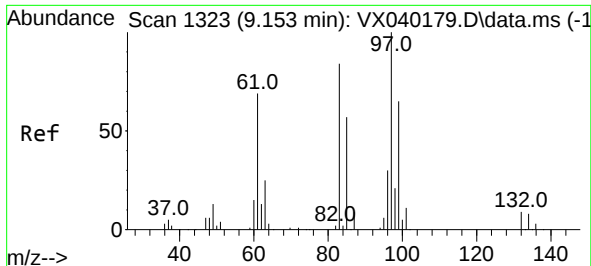


#54
cis-1,3-Dichloropropene
Concen: 21.238 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



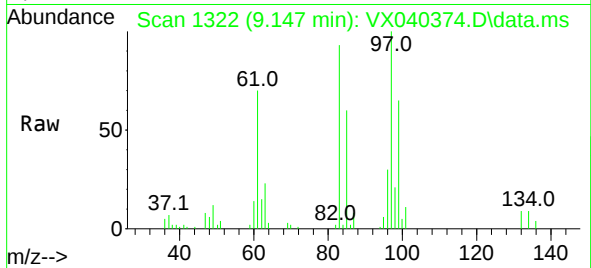
Tgt Ion: 75 Resp: 29321
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 50.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.924 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

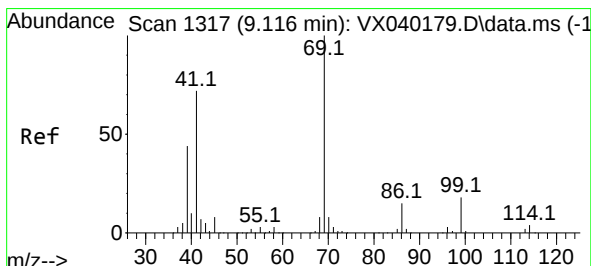
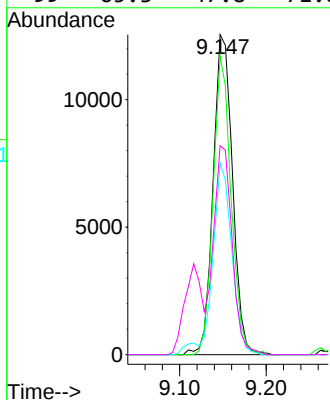
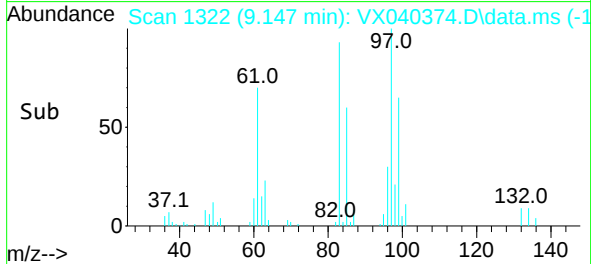


Tgt Ion: 97 Resp: 19490

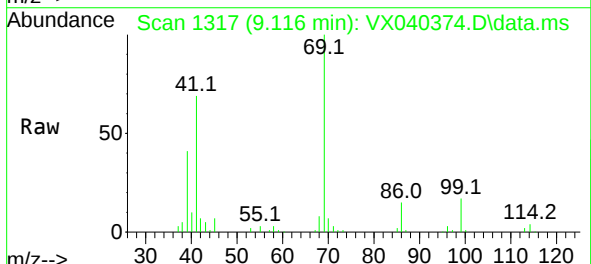
Ion	Ratio	Lower	Upper
97	100		
83	93.4	65.8	98.8
85	59.9	41.6	62.4
99	65.3	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

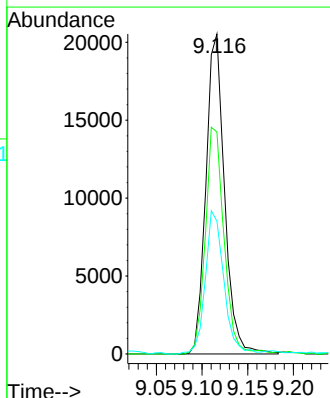
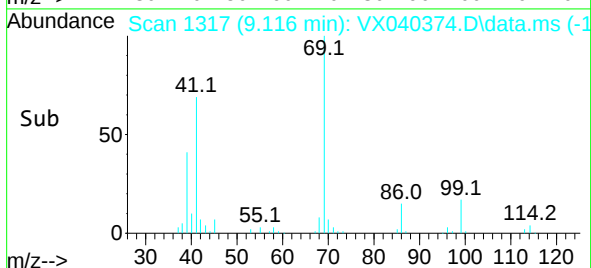


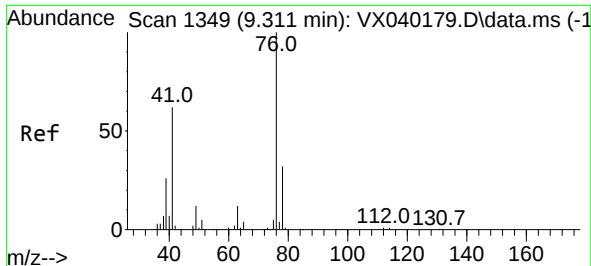
#56
Ethyl methacrylate
Concen: 20.800 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 69 Resp: 29013

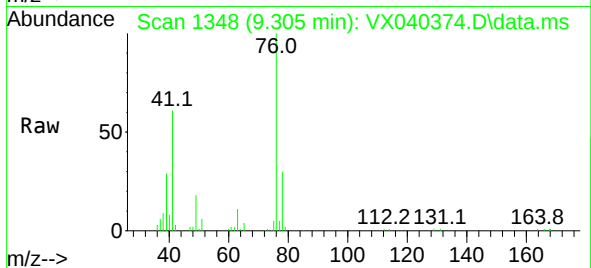
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	44.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 22.000 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

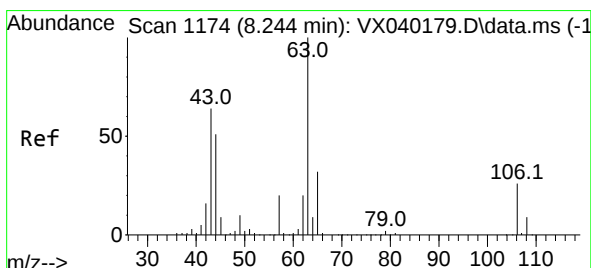
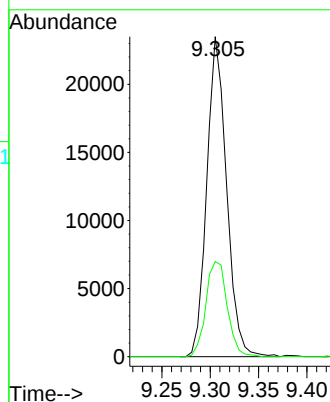
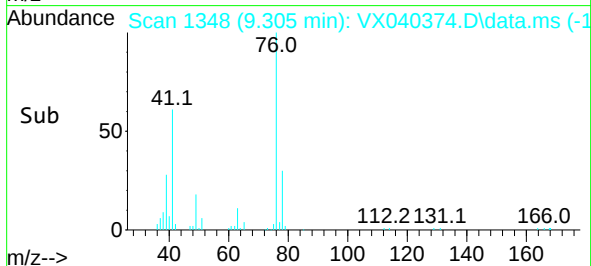
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 76 Resp: 33458
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

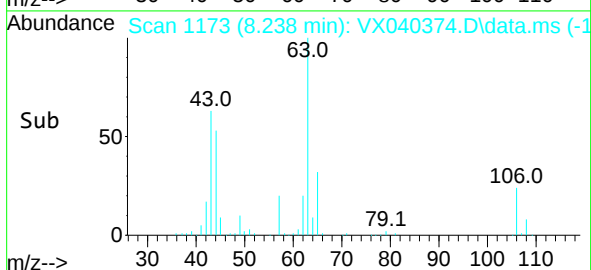
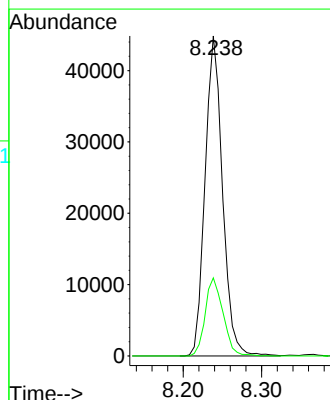
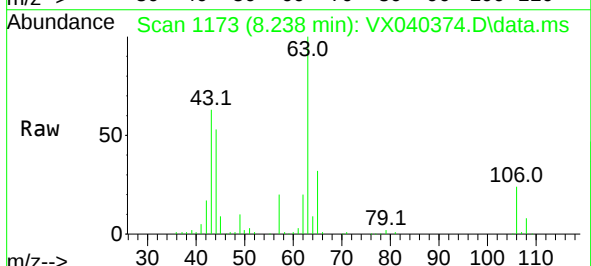
Manual Integrations
APPROVED

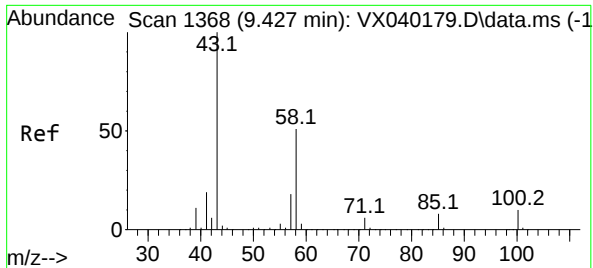
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.076 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

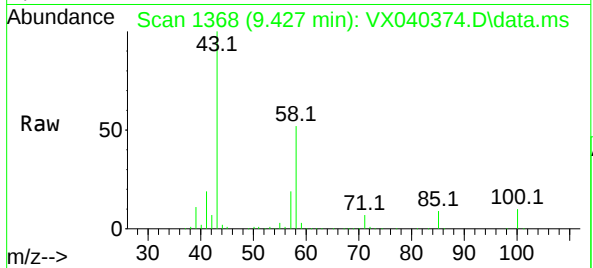
Tgt Ion: 63 Resp: 69336
Ion Ratio Lower Upper
63 100
106 25.0 22.5 33.7





#59
2-Hexanone
Concen: 109.001 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

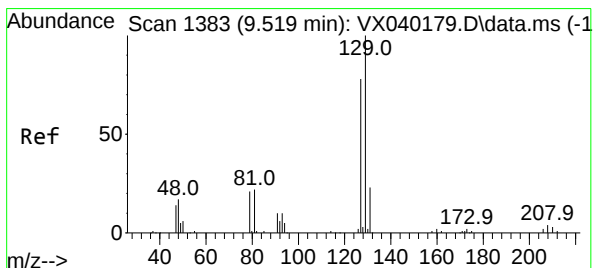
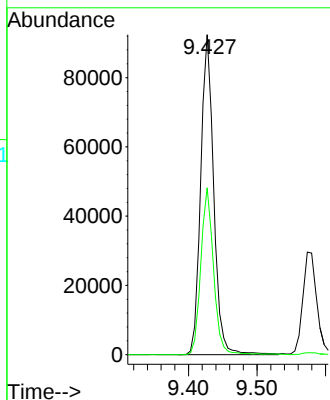
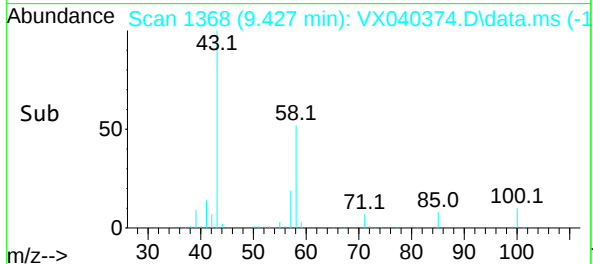
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 43 Resp: 12223
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

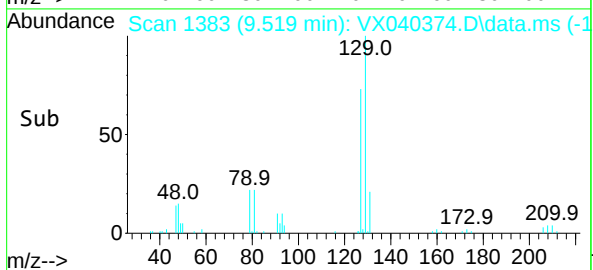
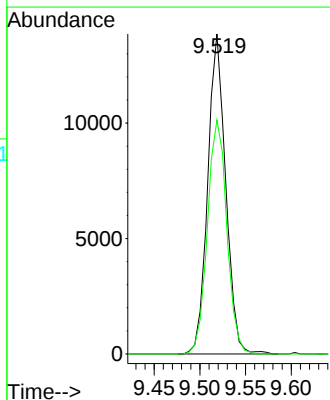
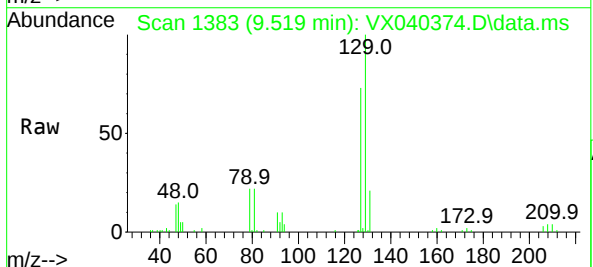
Manual Integrations
APPROVED

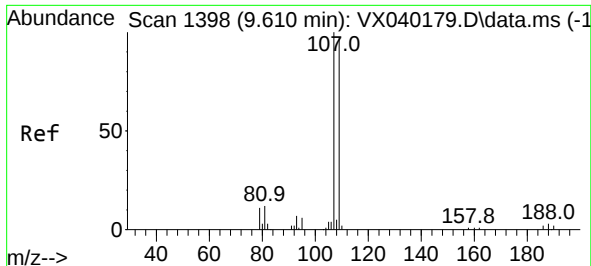
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#60
Dibromochloromethane
Concen: 19.916 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

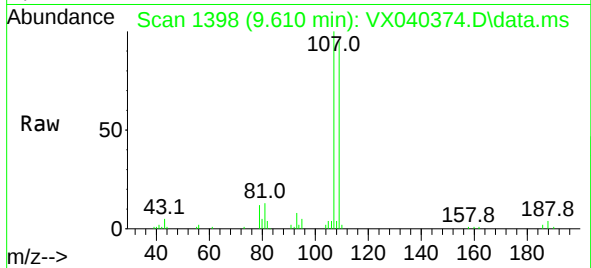
Tgt Ion:129 Resp: 18906
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.936 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

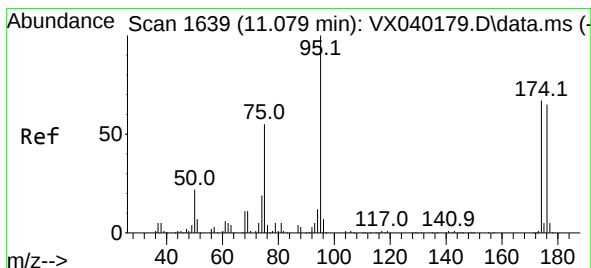
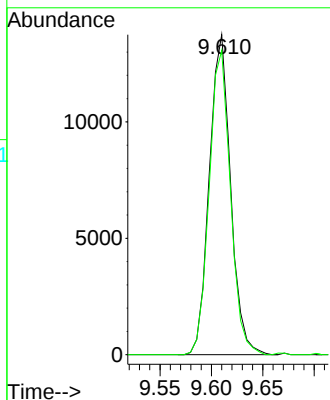
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:107 Resp: 19745
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

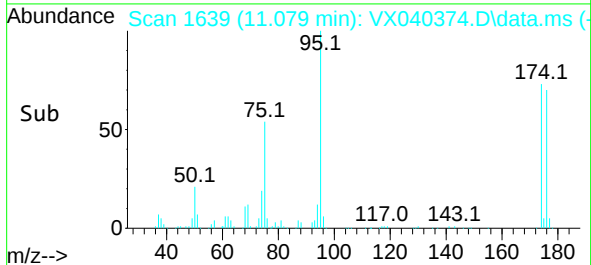
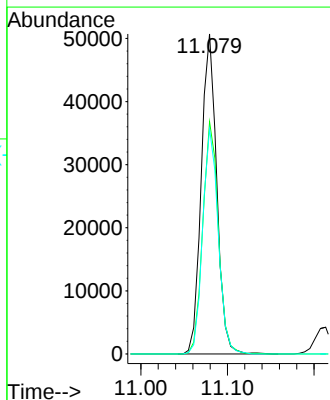
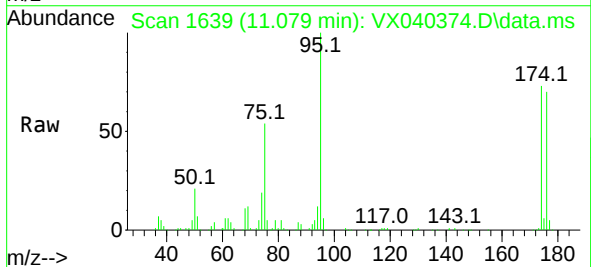
Manual Integrations
APPROVED

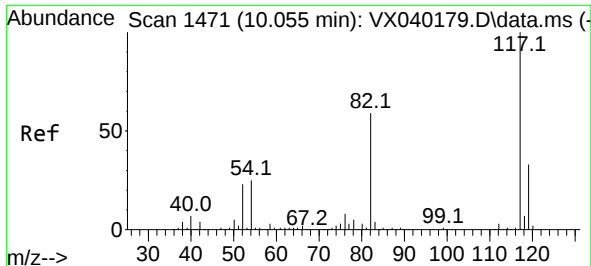
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#62
4-Bromofluorobenzene
Concen: 48.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion: 95 Resp: 62753
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.7 0.0 131.0





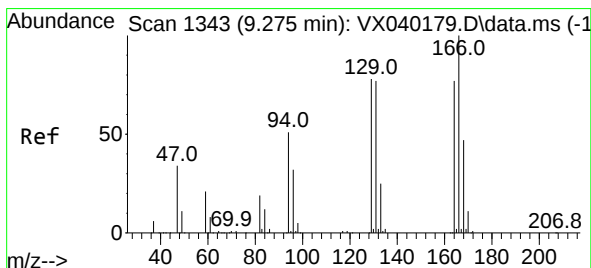
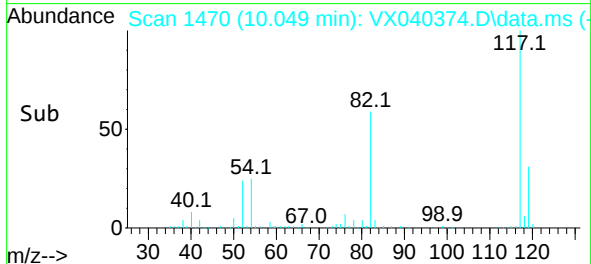
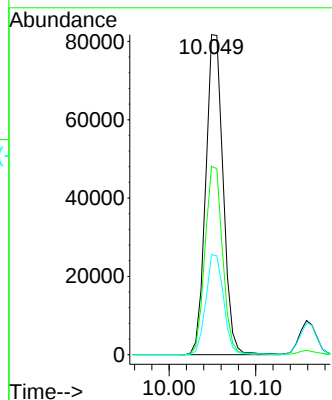
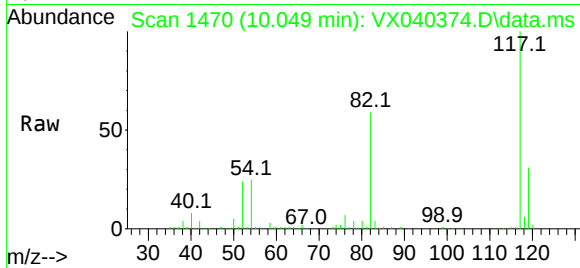
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:117 Resp: 11398
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 31.3 25.5 38.3

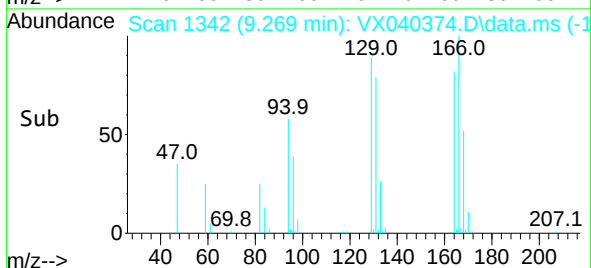
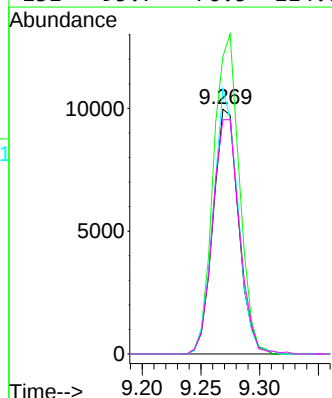
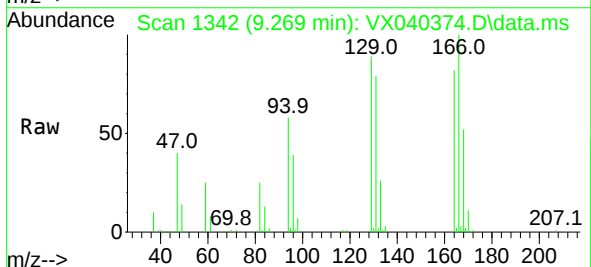
Manual Integrations
APPROVED

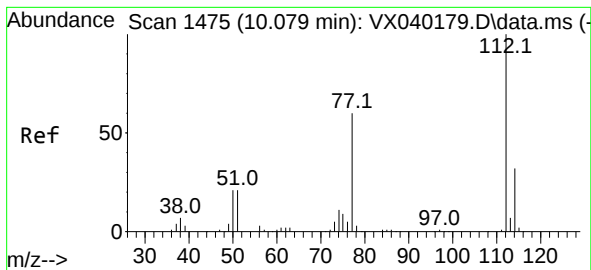
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#64
Tetrachloroethene
Concen: 18.792 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion:164 Resp: 15012
Ion Ratio Lower Upper
164 100
166 121.5 102.7 154.1
129 108.6 80.4 120.6
131 95.7 76.5 114.7





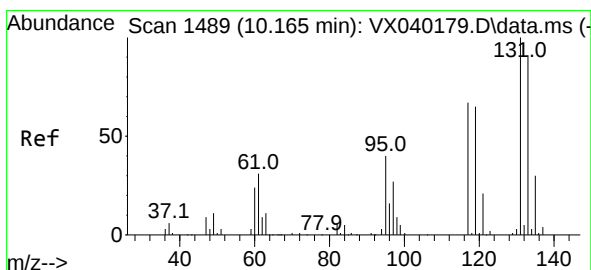
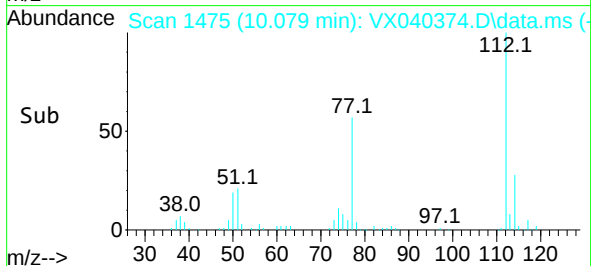
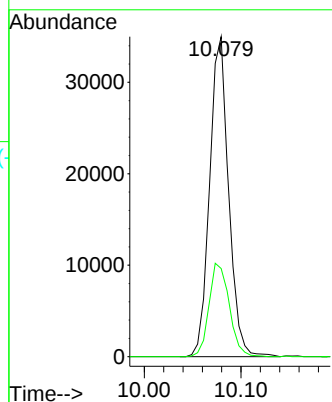
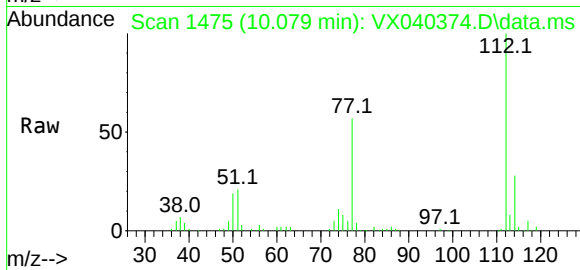
#65
Chlorobenzene
Concen: 20.064 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:112 Resp: 4773
Ion Ratio Lower Upper
112 100
114 27.5 25.7 38.5

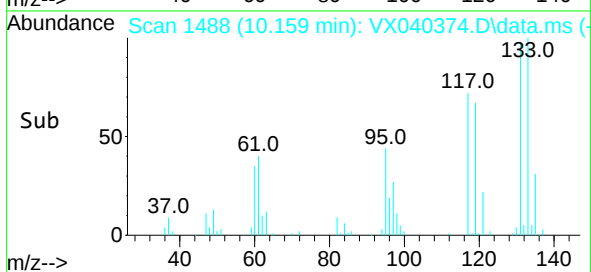
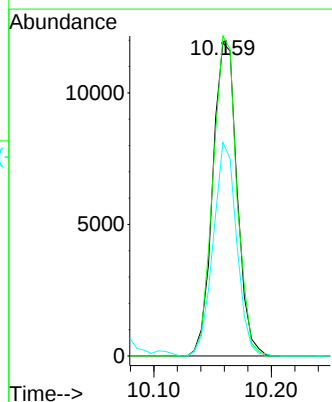
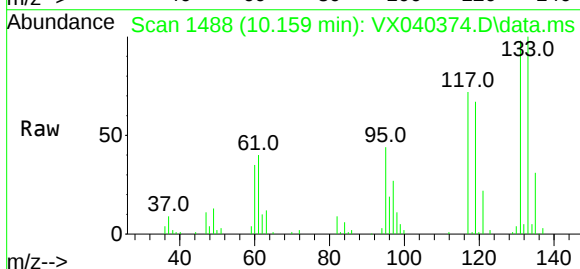
Manual Integrations
APPROVED

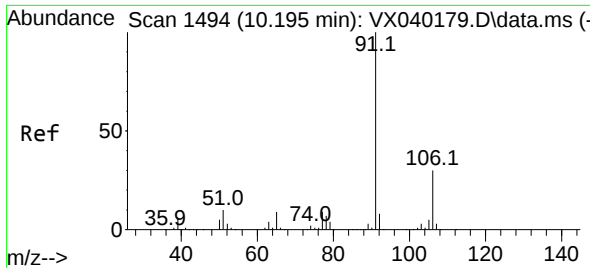
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.750 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

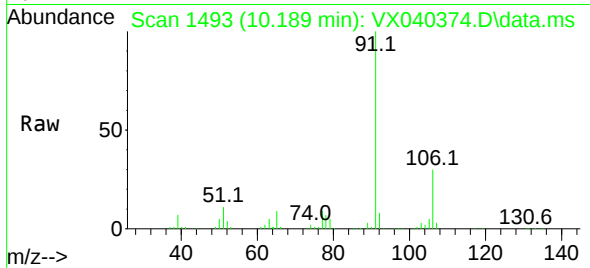
Tgt Ion:131 Resp: 17098
Ion Ratio Lower Upper
131 100
133 99.9 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 20.408 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

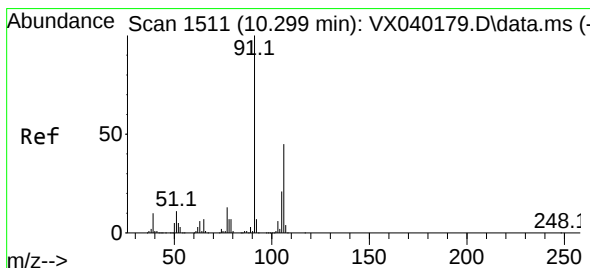
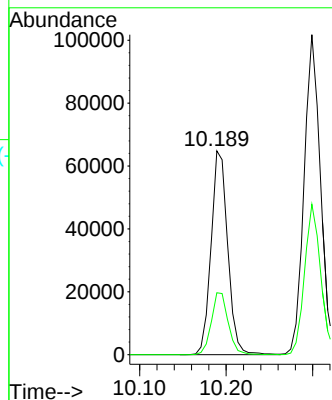
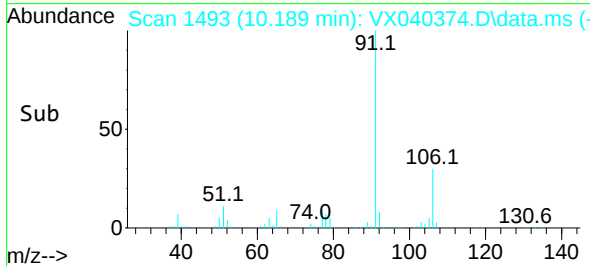
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 91 Resp: 86470
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

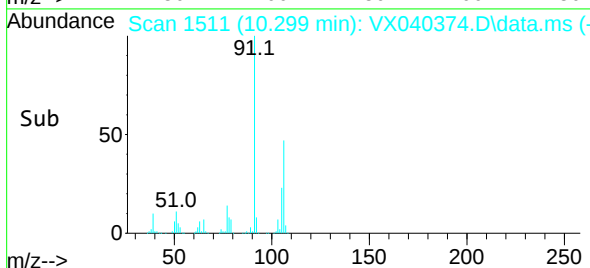
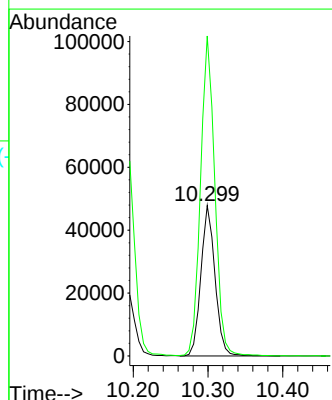
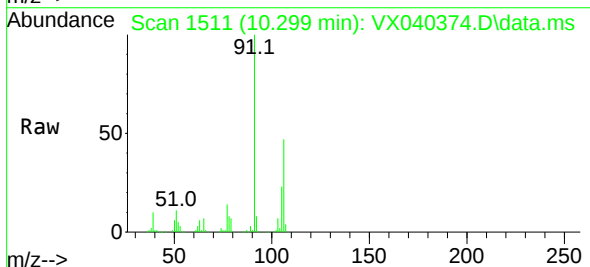
Manual Integrations
APPROVED

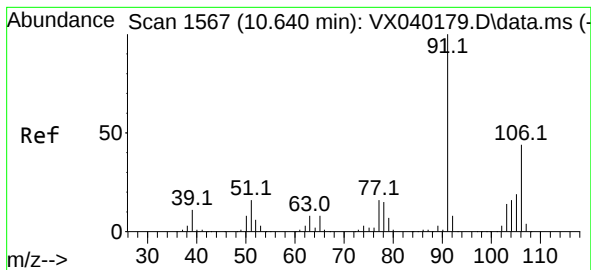
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#68
m/p-Xylenes
Concen: 39.160 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion:106 Resp: 62669
Ion Ratio Lower Upper
106 100
91 215.4 165.5 248.3





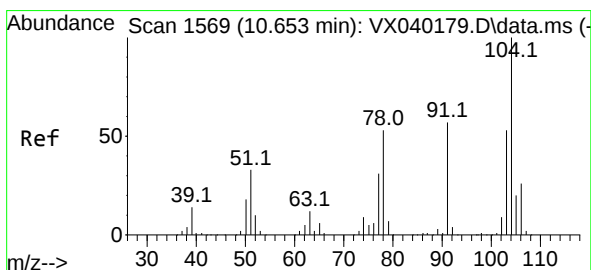
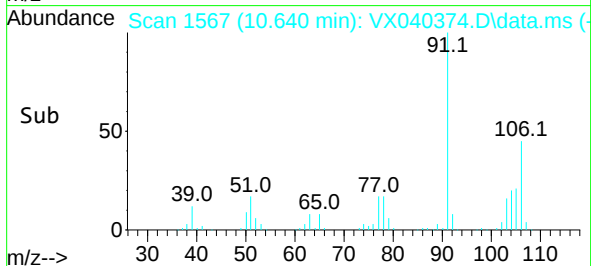
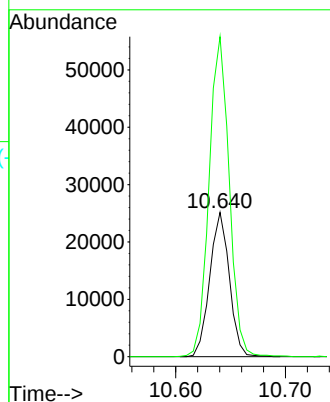
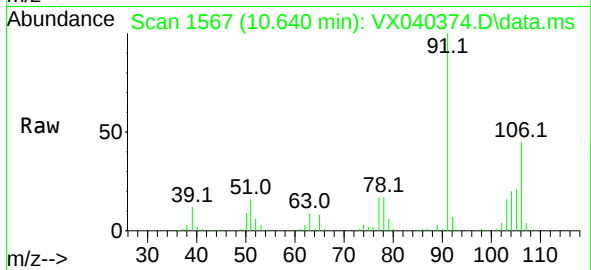
#69
o-Xylene
Concen: 20.098 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:106 Resp: 31250
Ion Ratio Lower Upper
106 100
91 228.2 108.9 326.8

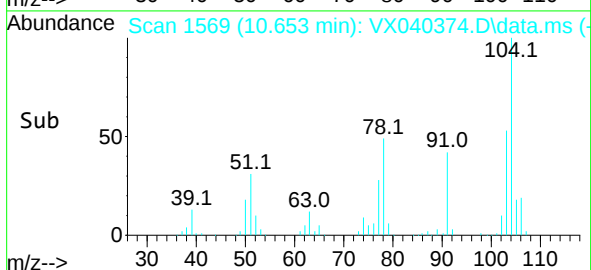
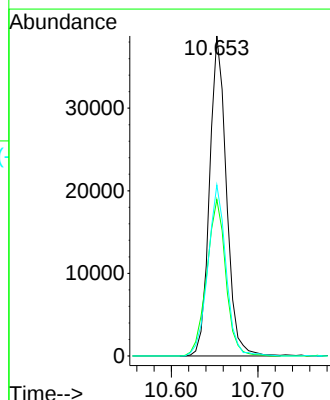
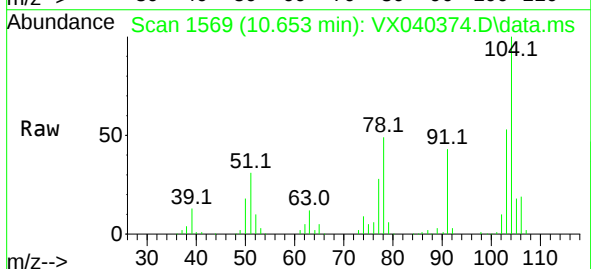
Manual Integrations
APPROVED

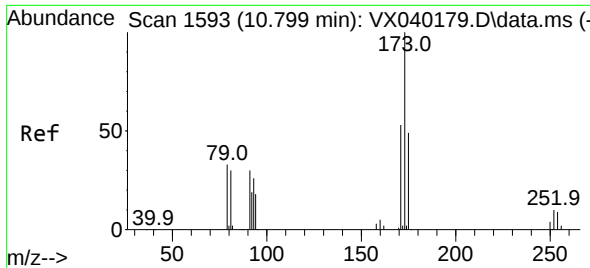
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#70
Styrene
Concen: 20.245 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

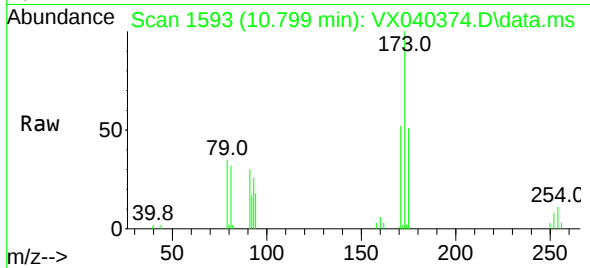
Tgt Ion:104 Resp: 52345
Ion Ratio Lower Upper
104 100
78 55.2 43.6 65.4
103 57.7 43.6 65.4





#71
Bromoform
Concen: 18.553 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

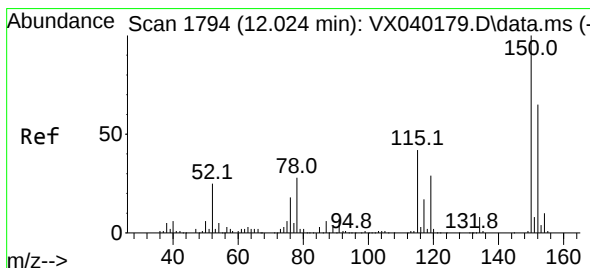
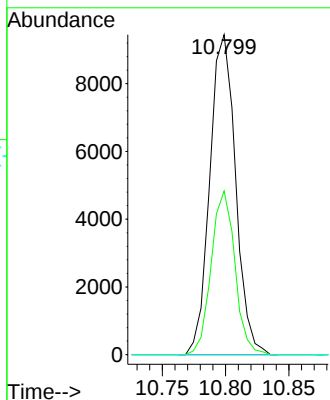
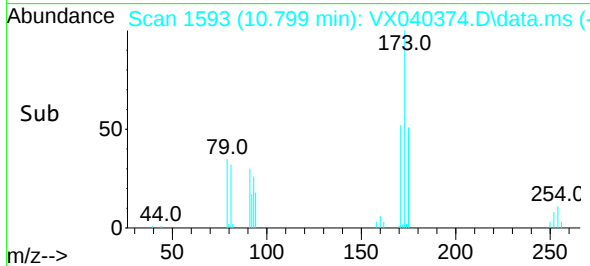
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



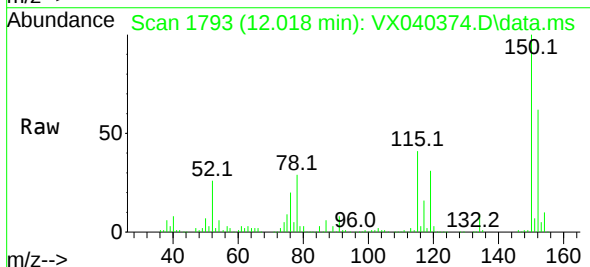
Tgt Ion:173 Resp: 13372
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

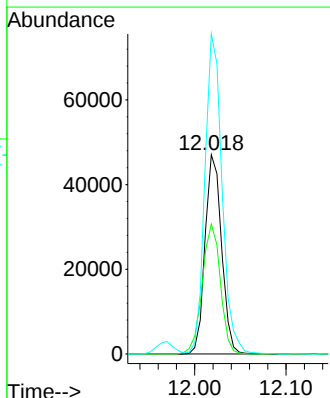
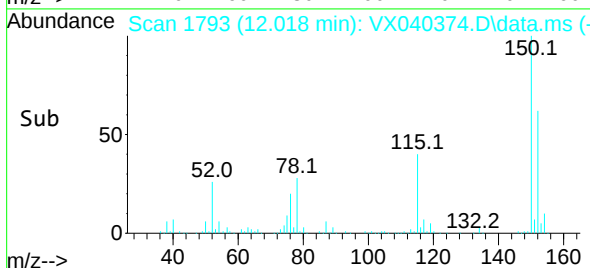
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

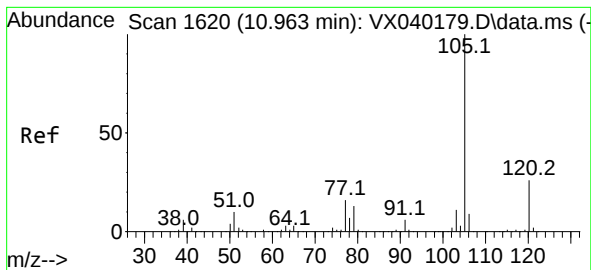


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion:152 Resp: 59040
Ion Ratio Lower Upper
152 100
115 71.4 43.3 129.9
150 166.7 0.0 345.0





#73

Isopropylbenzene

Concen: 20.582 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion:105 Resp: 8558

Ion Ratio Lower Upper

105 100

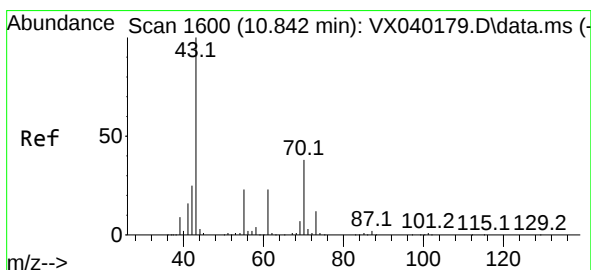
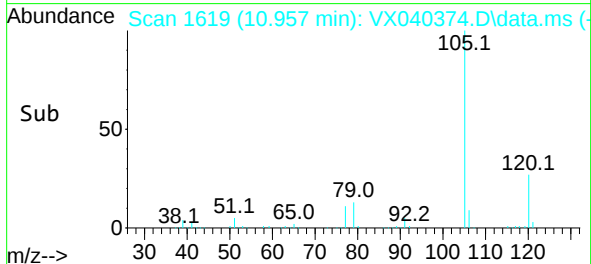
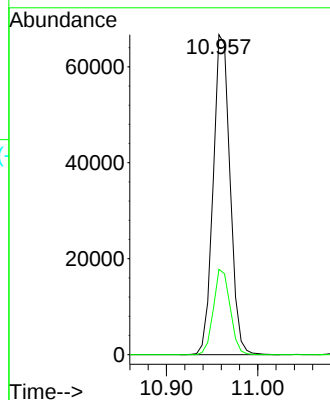
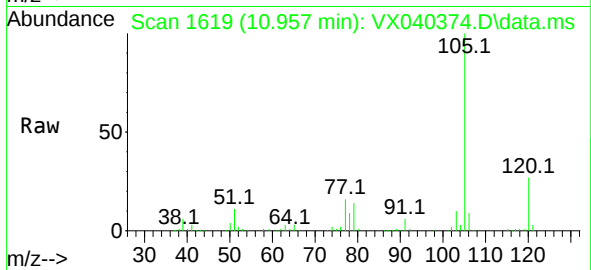
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#74

N-ethyl acetate

Concen: 22.403 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Tgt Ion: 43 Resp: 39933

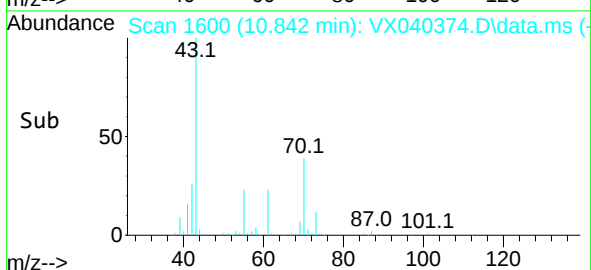
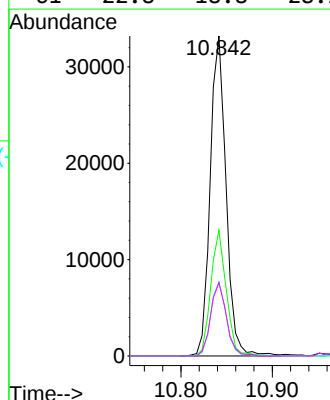
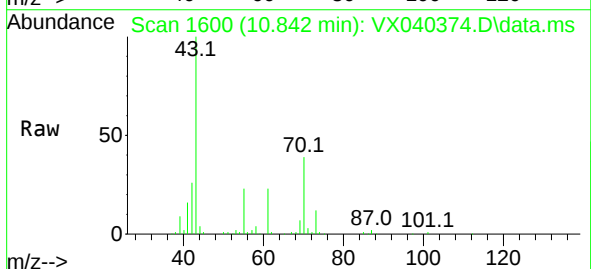
Ion Ratio Lower Upper

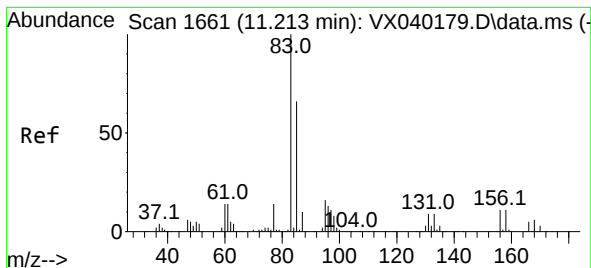
43 100

70 38.4 32.9 49.3

55 22.8 19.3 28.9

61 22.8 18.8 28.2





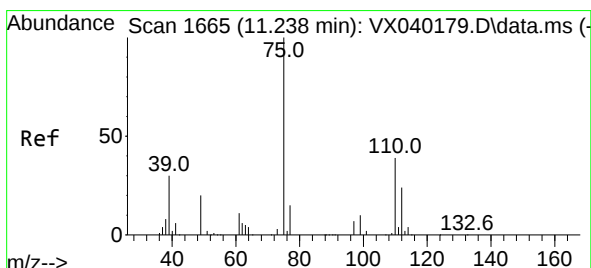
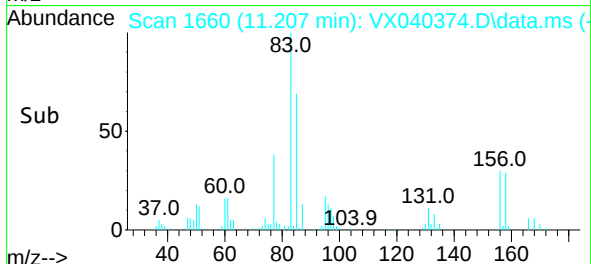
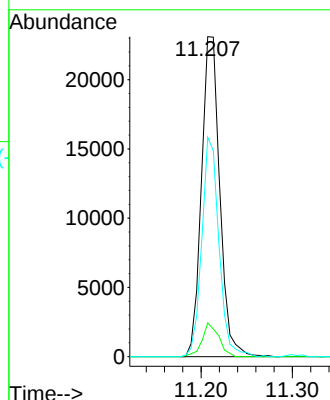
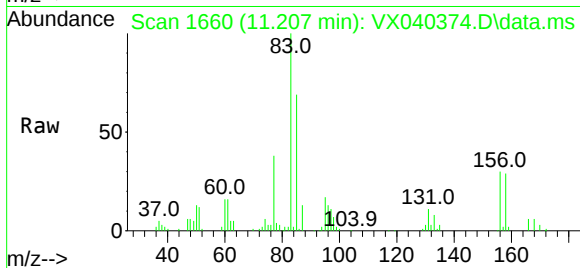
#75
1,1,2,2-Tetrachloroethane
Concen: 21.617 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 83 Resp: 3229
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.3 32.0 96.2

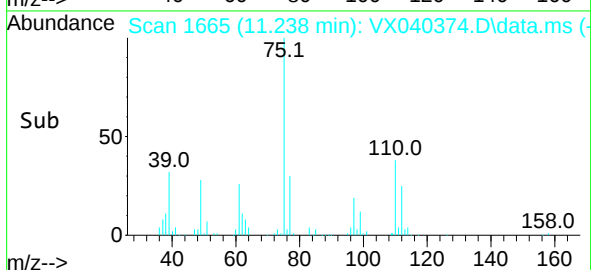
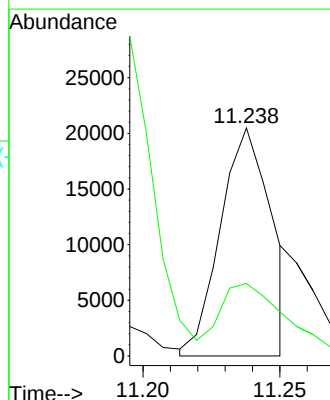
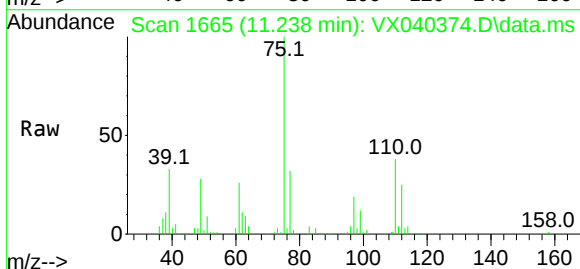
Manual Integrations
APPROVED

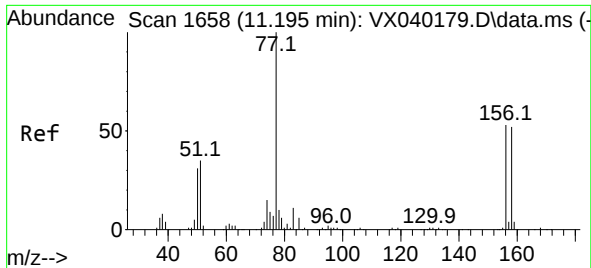
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#76
1,2,3-Trichloropropane
Concen: 22.131 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

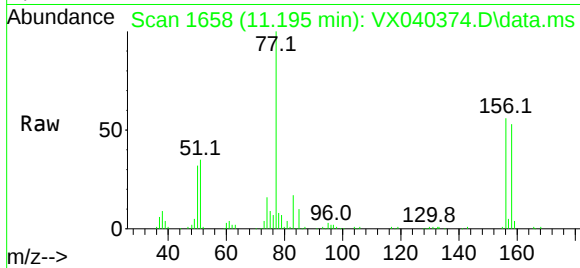
Tgt Ion: 75 Resp: 26459
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77
Bromobenzene
Concen: 20.826 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

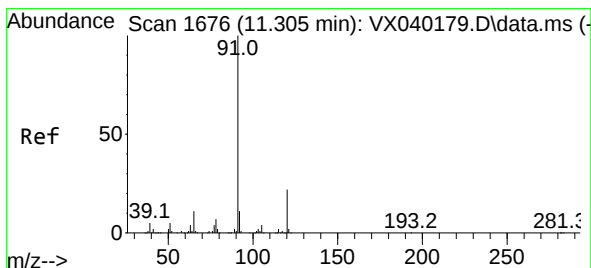
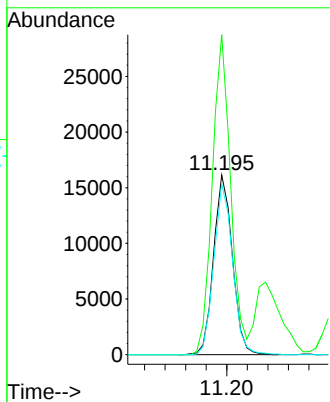
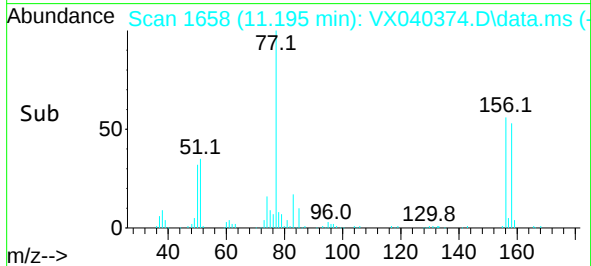
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



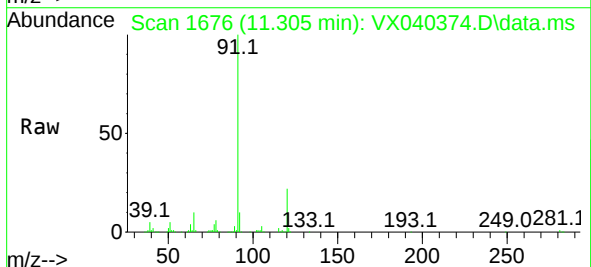
Tgt Ion:156 Resp: 20454
Ion Ratio Lower Upper
156 100
77 172.9 88.4 265.3
158 95.1 48.0 144.0

Manual Integrations
APPROVED

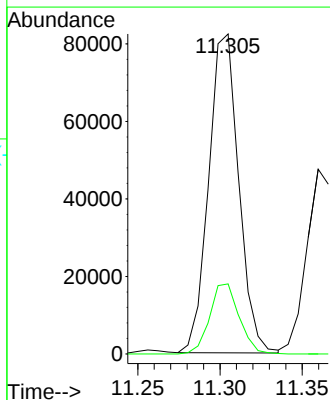
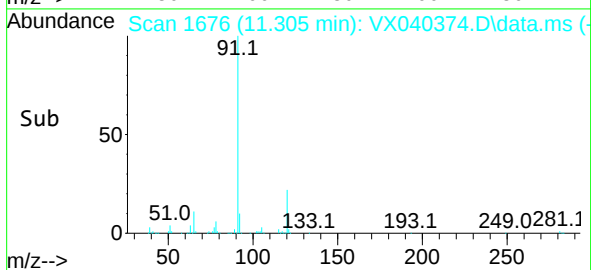
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

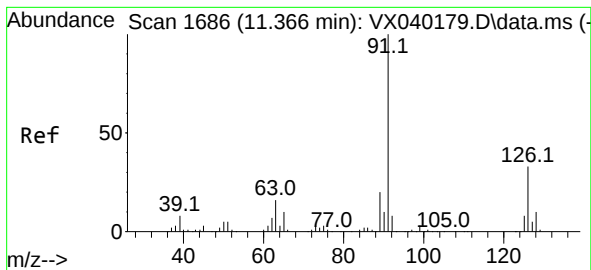


#78
n-propylbenzene
Concen: 20.804 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 91 Resp: 104737
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





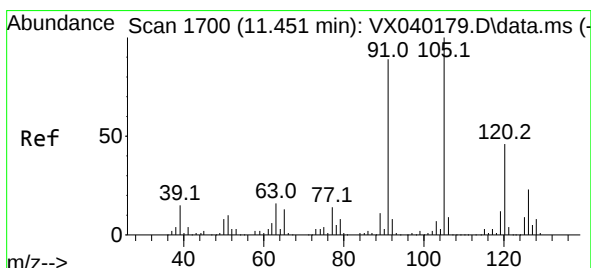
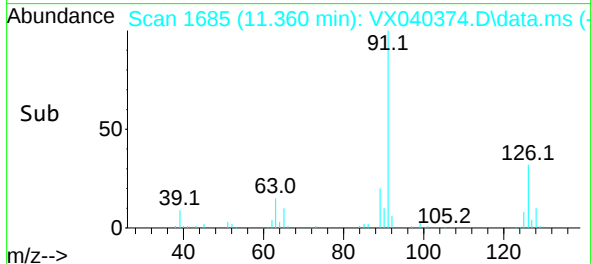
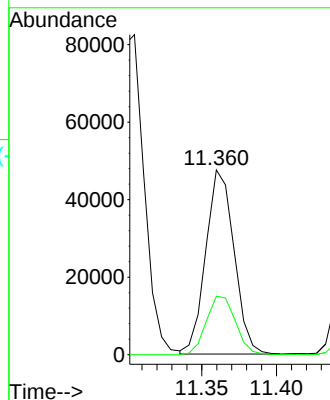
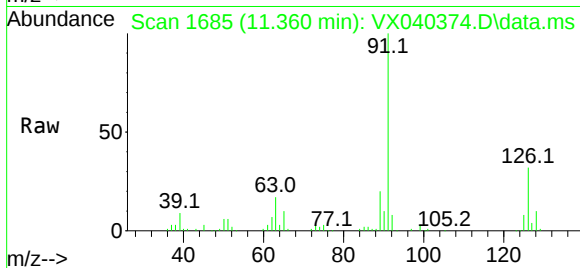
#79
2-Chlorotoluene
Concen: 20.578 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 91 Resp: 62560
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

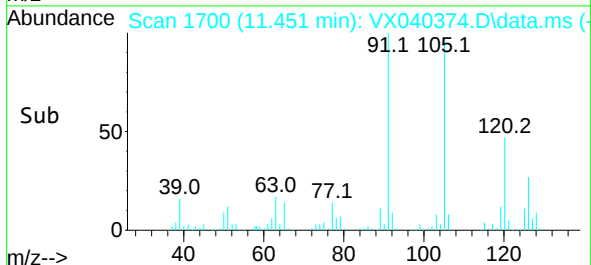
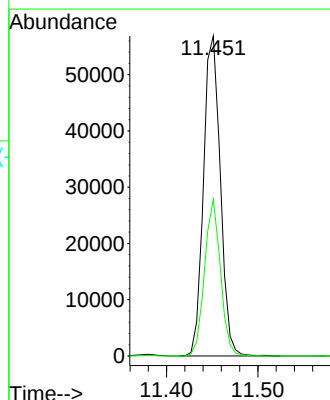
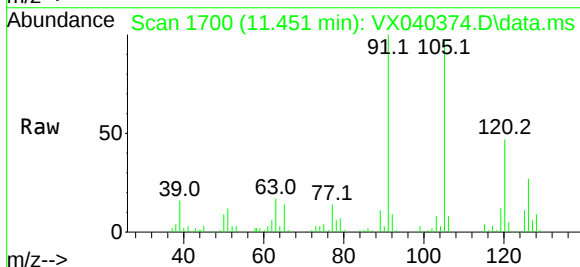
Manual Integrations
APPROVED

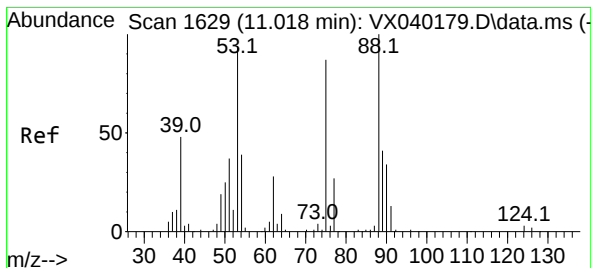
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.769 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

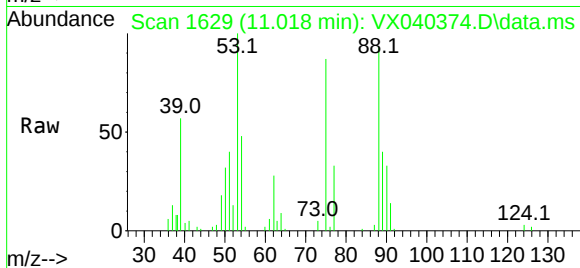
Tgt Ion:105 Resp: 72709
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.017 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

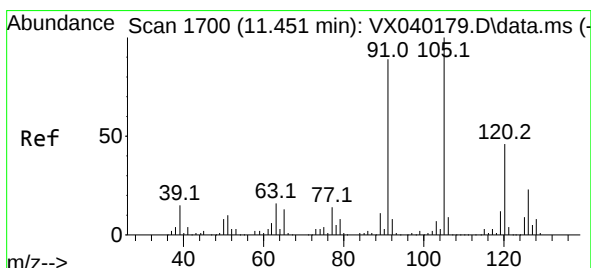
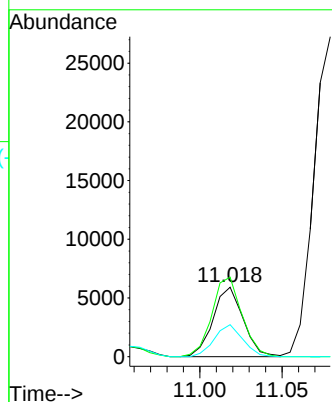
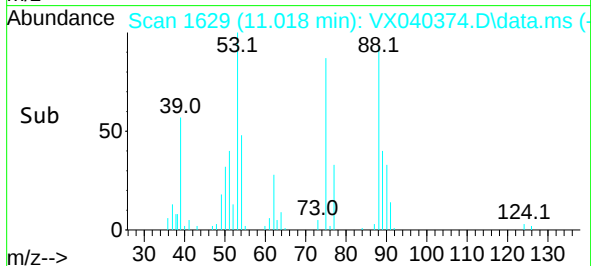
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 75 Resp: 7547
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 43.5 36.9 55.3

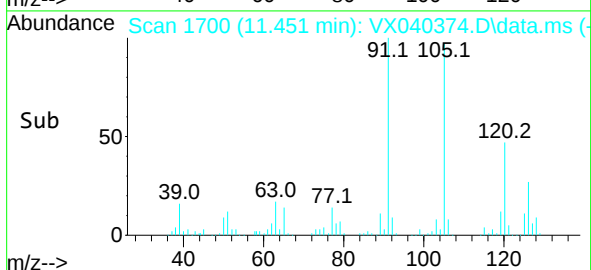
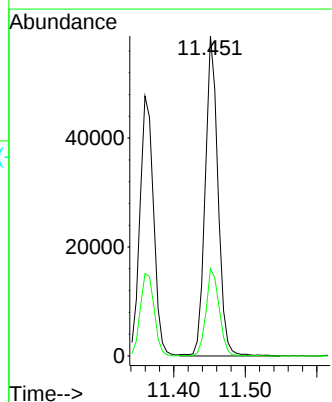
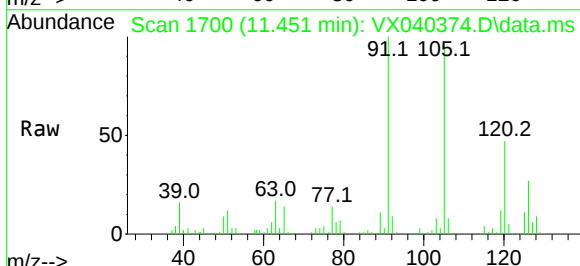
Manual Integrations
APPROVED

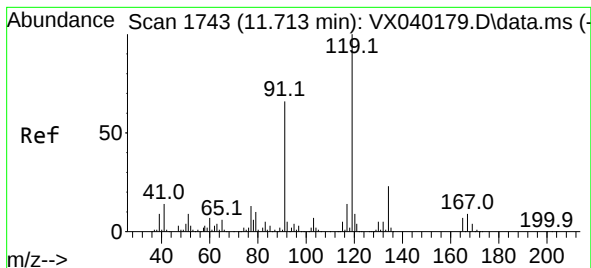
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#82
4-Chlorotoluene
Concen: 20.287 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion: 91 Resp: 73074
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.289 ug/l

RT: 11.713 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion:119 Resp: 6963

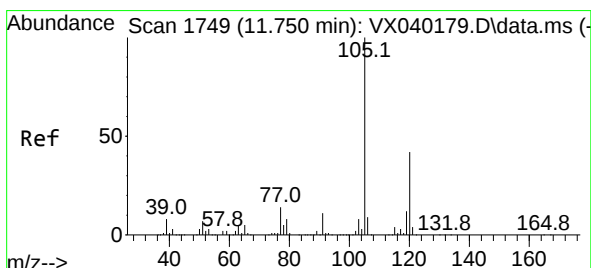
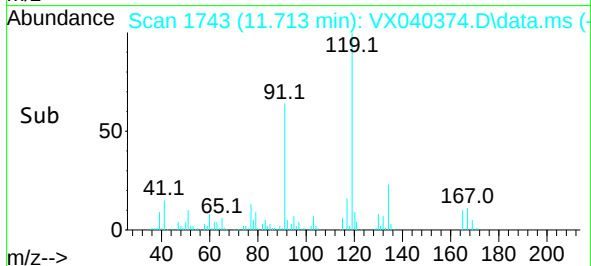
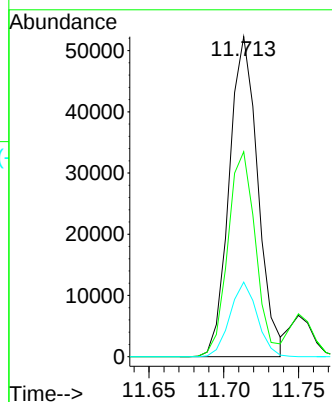
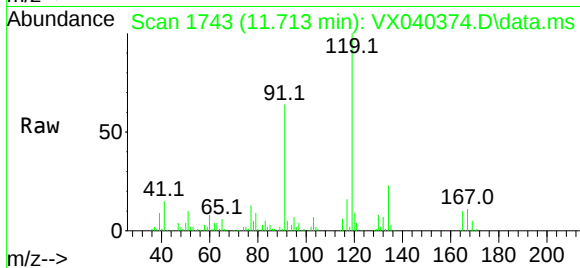
Ion	Ratio	Lower	Upper
119	100		
91	62.3	31.2	93.6
134	22.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.415 ug/l

RT: 11.750 min Scan# 1749

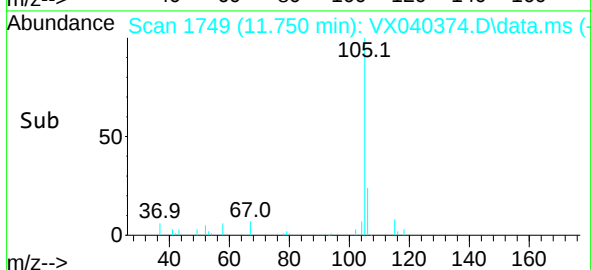
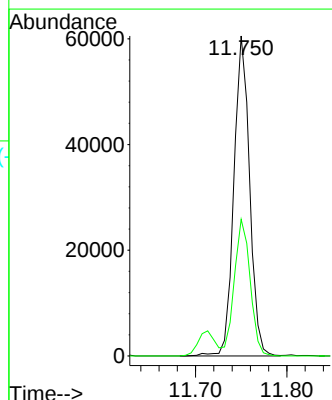
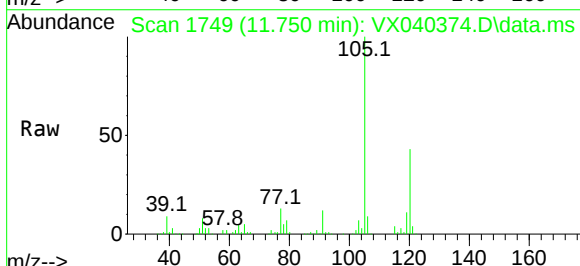
Delta R.T. 0.000 min

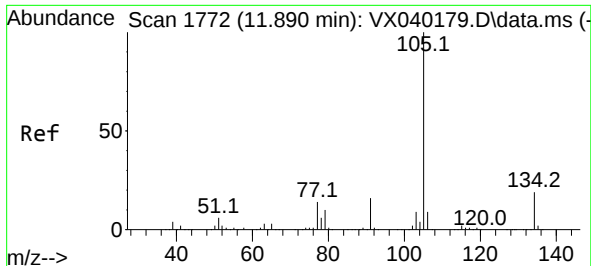
Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Tgt Ion:105 Resp: 72307

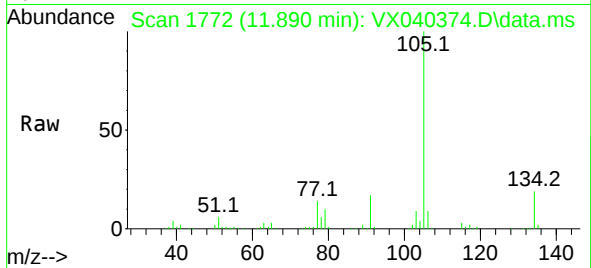
Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.2	63.6





#85
sec-Butylbenzene
Concen: 20.751 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

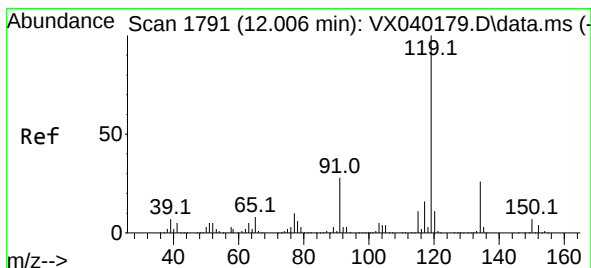
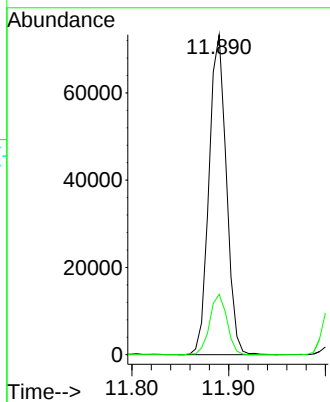
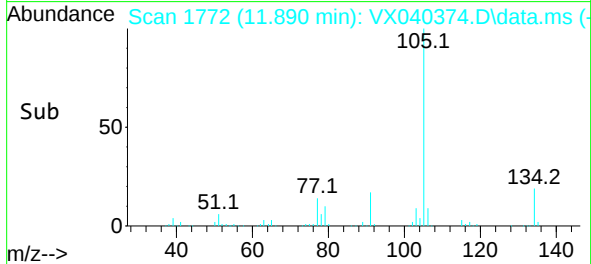
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:105 Resp: 91532
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.4

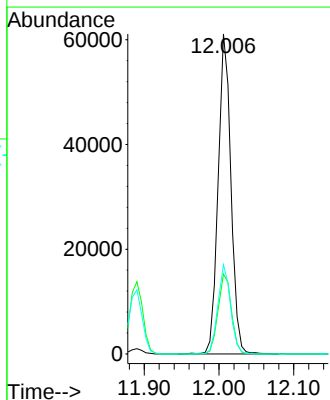
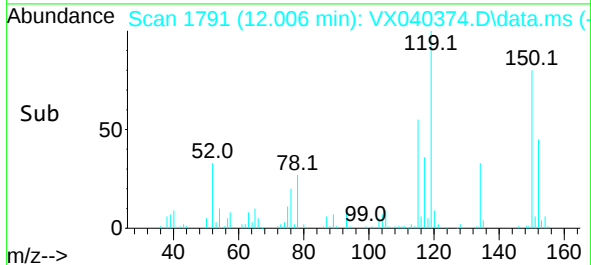
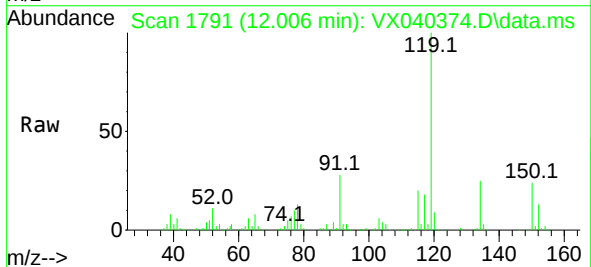
Manual Integrations
APPROVED

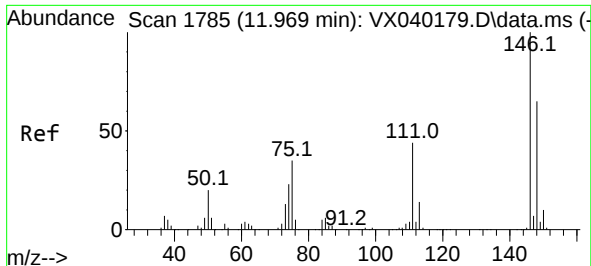
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#86
p-Isopropyltoluene
Concen: 20.160 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

Tgt Ion:119 Resp: 72892
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.296 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040374.D

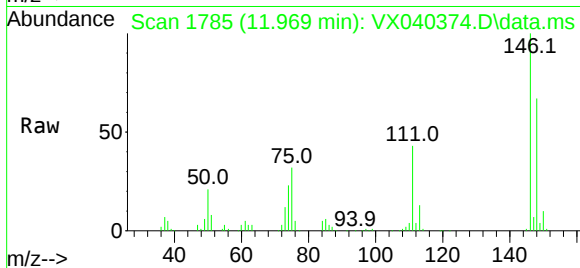
Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01



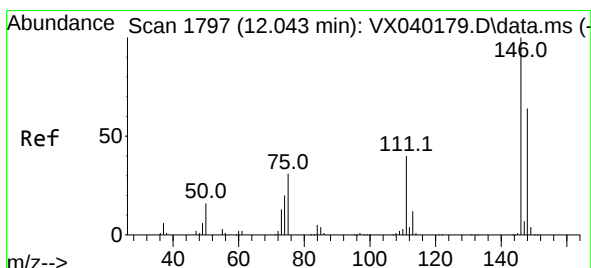
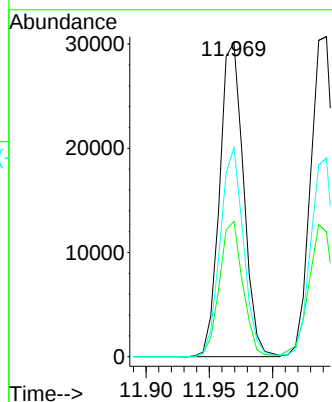
Tgt Ion:146	Resp:	39490
Ion Ratio	Lower	Upper
146	100	
111	42.3	22.1 66.1
148	65.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#88

1,4-Dichlorobenzene

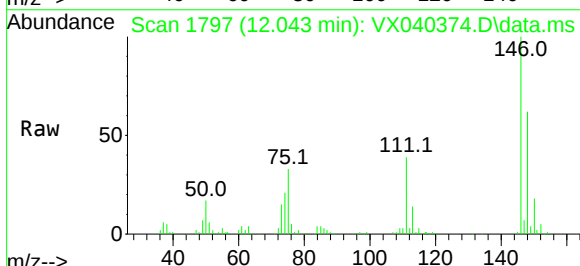
Concen: 19.849 ug/l

RT: 12.043 min Scan# 1797

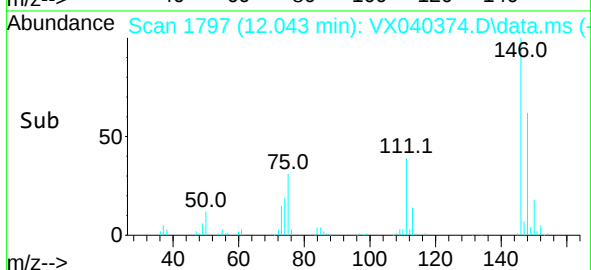
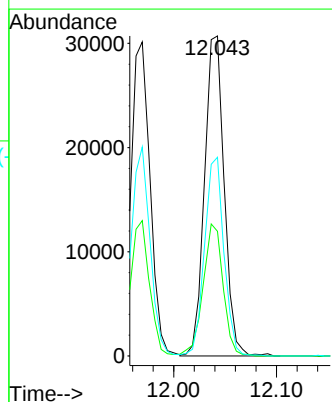
Delta R.T. 0.000 min

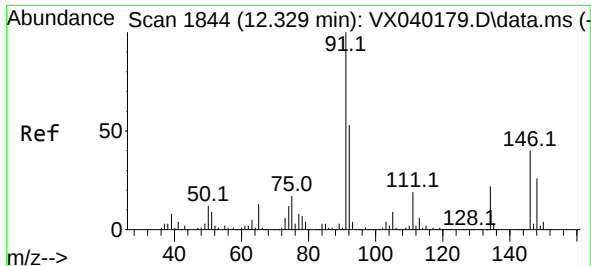
Lab File: VX040374.D

Acq: 21 Feb 2024 12:25



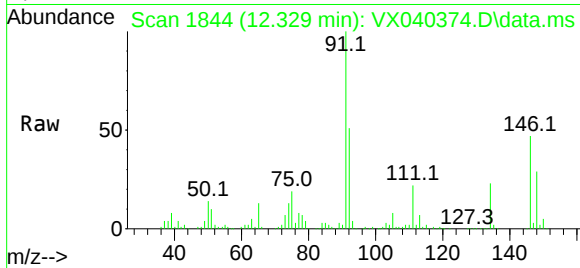
Tgt Ion:146	Resp:	40902
Ion Ratio	Lower	Upper
146	100	
111	42.0	21.3 63.7
148	61.3	31.8 95.4





#89
n-Butylbenzene
Concen: 19.907 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

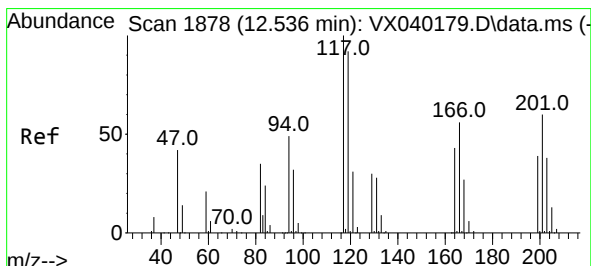
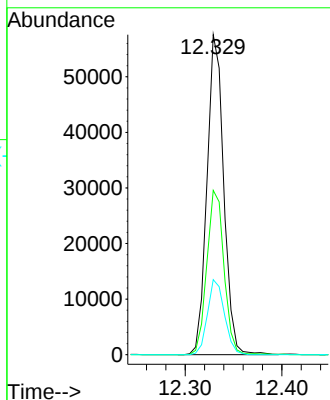
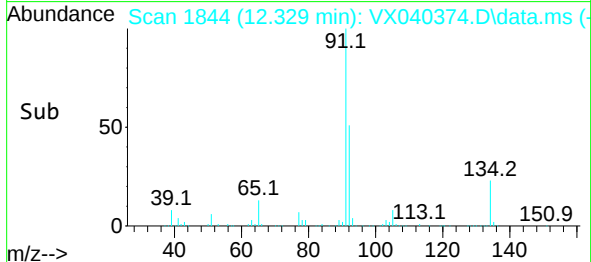
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 91 Resp: 6948
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 23.7 12.6 37.8

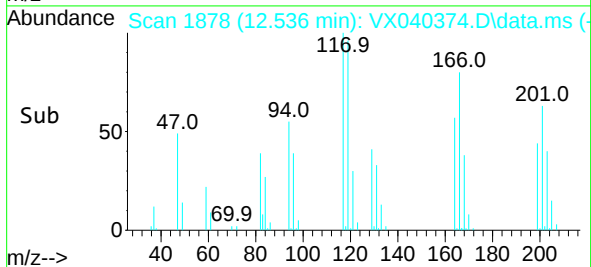
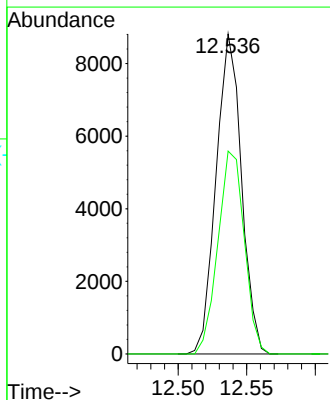
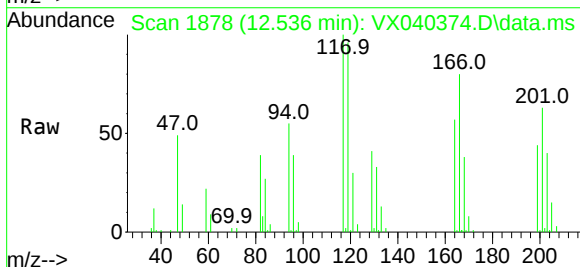
Manual Integrations
APPROVED

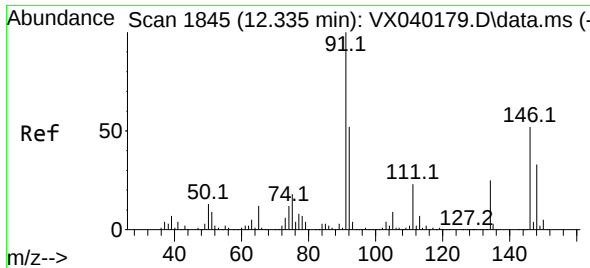
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#90
Hexachloroethane
Concen: 19.867 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

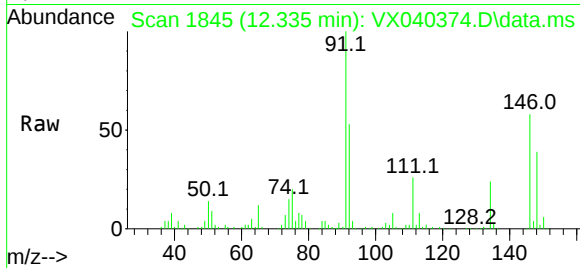
Tgt Ion:117 Resp: 11331
Ion Ratio Lower Upper
117 100
201 66.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

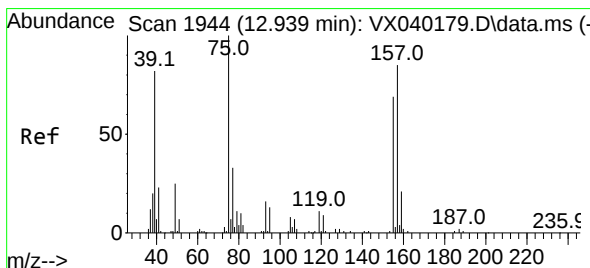
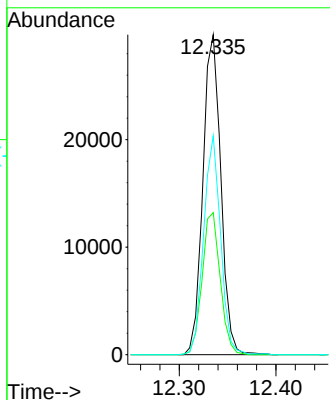
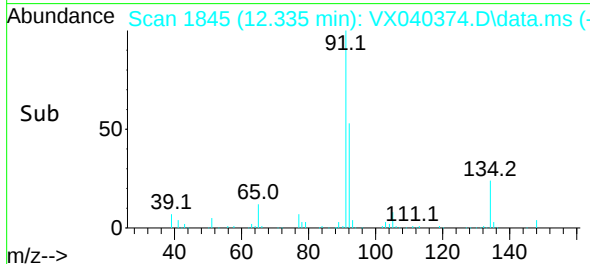
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



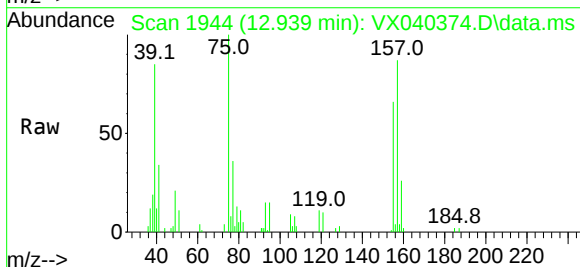
Tgt Ion:146 Resp: 3855
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

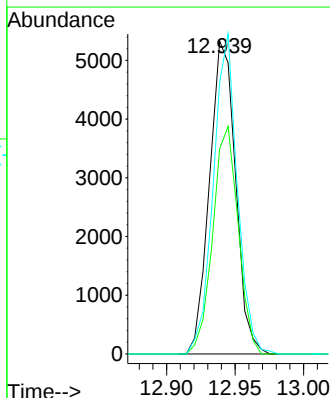
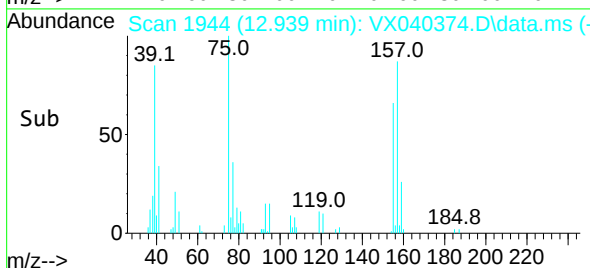
Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024

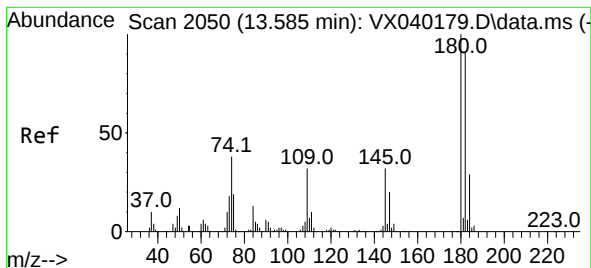


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.399 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion: 75 Resp: 7034
Ion Ratio Lower Upper
75 100
155 70.8 36.1 108.5
157 94.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.051 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

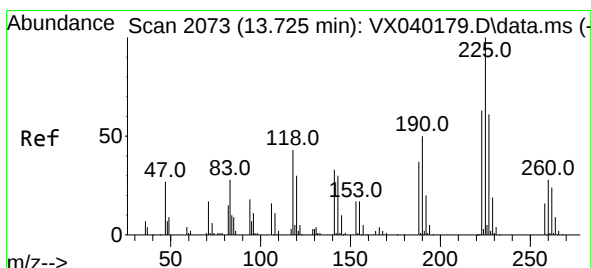
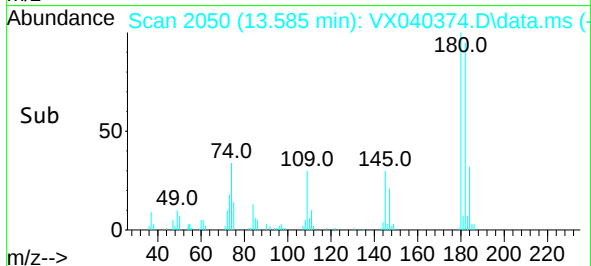
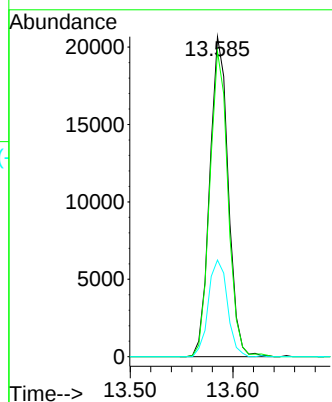
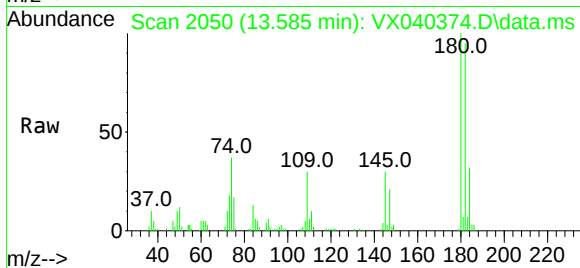
Tgt Ion:180	Resp:	25860
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.3 144.8
145	31.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Mahesh Dadoda 02/22/2024



#94

Hexachlorobutadiene

Concen: 18.730 ug/l

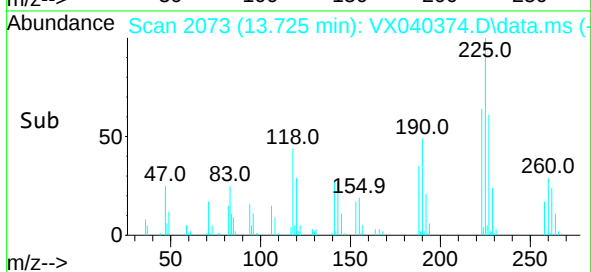
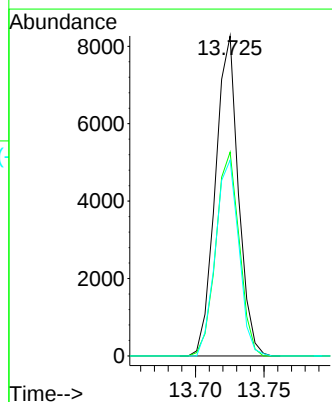
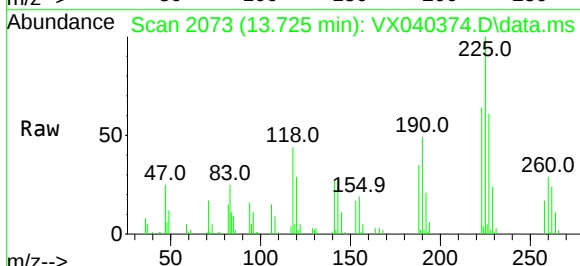
RT: 13.725 min Scan# 2073

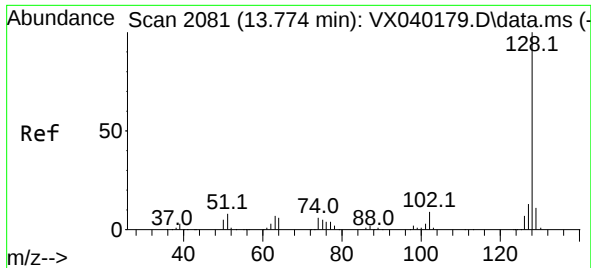
Delta R.T. 0.000 min

Lab File: VX040374.D

Acq: 21 Feb 2024 12:25

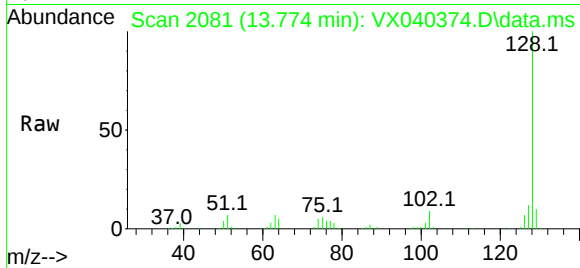
Tgt Ion:225	Resp:	9641
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.1 93.2
227	62.1	32.5 97.5





#95
Naphthalene
Concen: 20.554 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25

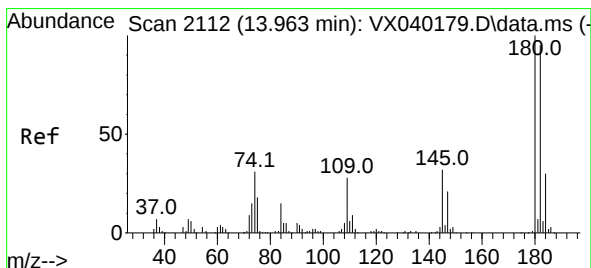
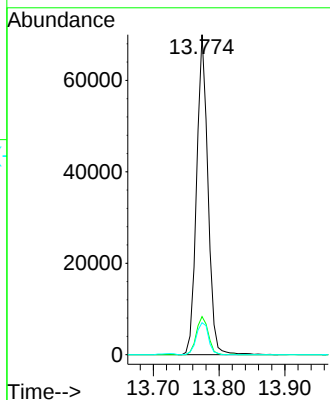
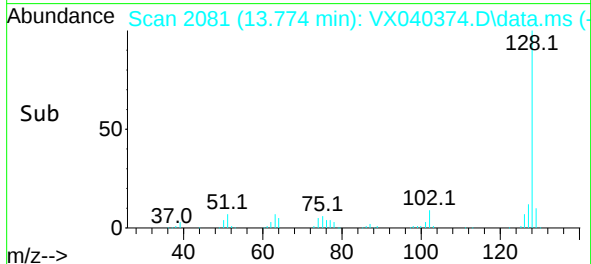
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



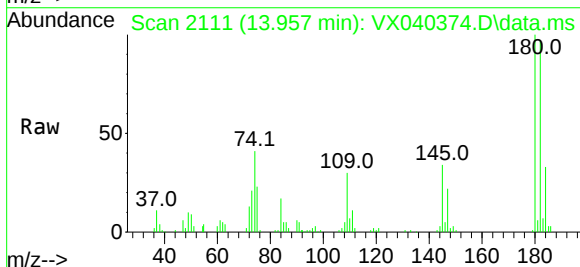
Tgt Ion:128 Resp: 83724
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.272 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040374.D
Acq: 21 Feb 2024 12:25



Tgt Ion:180 Resp: 24922
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 34.0 17.8 53.5

