

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041592.D
 Acq On : 22 May 2024 11:01
 Operator : JC/MD
 Sample : VX0522WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2024
 Supervised By : Mahesh Dadoda 05/23/2024

Quant Time: May 23 03:37:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160973	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	232317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94074	53.682	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.360%			
35) Dibromofluoromethane	5.385	113	75657	48.056	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.120%			
50) Toluene-d8	8.647	98	253888	50.951	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.900%			
62) 4-Bromofluorobenzene	11.079	95	96402	49.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27414	20.726	ug/l	98
3) Chloromethane	1.301	50	26835	19.606	ug/l	99
4) Vinyl Chloride	1.374	62	28417	21.779	ug/l	98
5) Bromomethane	1.599	94	17272	21.116	ug/l	99
6) Chloroethane	1.666	64	17024	28.101	ug/l	96
7) Trichlorofluoromethane	1.867	101	48876	21.723	ug/l	99
8) Diethyl Ether	2.136	74	20341	25.650	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	28854	22.818	ug/l	88
10) Methyl Iodide	2.447	142	30223	22.207	ug/l	91
11) Tert butyl alcohol	3.008	59	36155	103.079	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	26380	21.148	ug/l	92
13) Acrolein	2.239	56	28792	103.473	ug/l	100
14) Allyl chloride	2.660	41	46750	22.307	ug/l	99
15) Acrylonitrile	3.068	53	95591	119.411	ug/l	99
16) Acetone	2.392	43	96622	123.223	ug/l	97
17) Carbon Disulfide	2.502	76	45770	15.609	ug/l	98
18) Methyl Acetate	2.709	43	48812	27.225	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	103031	22.658	ug/l	99
20) Methylene Chloride	2.788	84	32964	21.668	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	26952	19.334	ug/l	89
22) Diisopropyl ether	3.770	45	102534	23.085	ug/l	90
23) Vinyl Acetate	3.727	43	457543	115.160	ug/l	96
24) 1,1-Dichloroethane	3.605	63	55409	22.082	ug/l	98
25) 2-Butanone	4.568	43	143174	126.233	ug/l	96
26) 2,2-Dichloropropane	4.471	77	44347	21.138	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	35773	21.673	ug/l	92
28) Bromochloromethane	4.897	49	20423	22.806	ug/l	# 80
29) Tetrahydrofuran	5.013	42	88577	119.413	ug/l	97
30) Chloroform	5.093	83	59267	22.703	ug/l	99
31) Cyclohexane	5.464	56	40511	19.154	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	49899	21.009	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34870	18.523	ug/l	96
37) Ethyl Acetate	4.721	43	53424	22.744	ug/l	99
38) Carbon Tetrachloride	5.672	117	42998	19.938	ug/l	94
39) Methylcyclohexane	7.379	83	41852	18.924	ug/l	92
40) Benzene	6.037	78	118257	20.377	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	27944	23.114	ug/l	93
42) 1,2-Dichloroethane	6.086	62	47158	22.173	ug/l	96
43) Isopropyl Acetate	6.348	43	78416	22.204	ug/l	98
44) Trichloroethene	7.123	130	31192	20.355	ug/l	91
45) 1,2-Dichloropropane	7.427	63	28115	21.683	ug/l	99
46) Dibromomethane	7.586	93	23355	22.626	ug/l #	79
47) Bromodichloromethane	7.824	83	43910	23.872	ug/l	98
48) Methyl methacrylate	7.696	41	39386	24.328	ug/l	97
49) 1,4-Dioxane	7.665	88	13748	392.769	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	282572	133.339	ug/l	100
52) Toluene	8.720	92	75538	21.278	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	40781	20.582	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45318	22.411	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	33614	24.587	ug/l	98
56) Ethyl methacrylate	9.116	69	52565	24.843	ug/l	98
57) 1,3-Dichloropropane	9.311	76	54977	24.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	128378	125.133	ug/l	95
59) 2-Hexanone	9.433	43	217360	128.267	ug/l	98
60) Dibromochloromethane	9.519	129	36492	22.673	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34620	23.017	ug/l	100
64) Tetrachloroethene	9.275	164	30452	20.024	ug/l	91
65) Chlorobenzene	10.079	112	90406	21.206	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33123	21.989	ug/l	98
67) Ethyl Benzene	10.195	91	142824	20.305	ug/l	98
68) m/p-Xylenes	10.299	106	113296	40.223	ug/l	94
69) o-Xylene	10.640	106	56119	20.808	ug/l	98
70) Styrene	10.653	104	96707	21.852	ug/l	95
71) Bromoform	10.799	173	29377	21.791	ug/l #	98
73) Isopropylbenzene	10.963	105	149238	21.412	ug/l	98
74) N-amyl acetate	10.842	43	68742	22.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	56697	24.826	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58098	31.223	ug/l	93
77) Bromobenzene	11.195	156	43080	21.900	ug/l	79
78) n-propylbenzene	11.305	91	158296	21.624	ug/l	96
79) 2-Chlorotoluene	11.366	91	103058	21.847	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	122352	21.534	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14355	21.014	ug/l	96
82) 4-Chlorotoluene	11.457	91	116175	21.693	ug/l	94
83) tert-Butylbenzene	11.713	119	133049	21.868	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	123968	21.684	ug/l	94
85) sec-Butylbenzene	11.890	105	151723	21.760	ug/l	95
86) p-Isopropyltoluene	12.006	119	131763	21.041	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	76470	21.387	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	76138	20.668	ug/l	95
89) n-Butylbenzene	12.335	91	100608	19.980	ug/l	97
90) Hexachloroethane	12.536	117	22131	21.133	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	79012	20.921	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12504	23.694	ug/l	67
93) 1,2,4-Trichlorobenzene	13.585	180	52390	19.846	ug/l	95
94) Hexachlorobutadiene	13.725	225	25185	19.105	ug/l	99
95) Naphthalene	13.774	128	170827	21.837	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56489	20.938	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

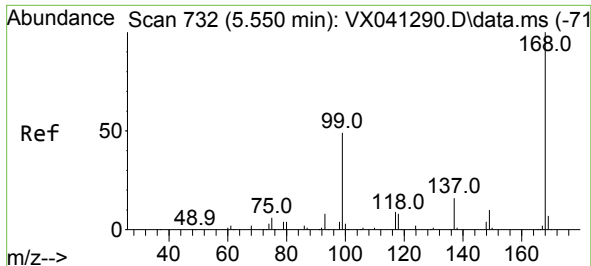
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

Quant Time: May 23 03:37:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

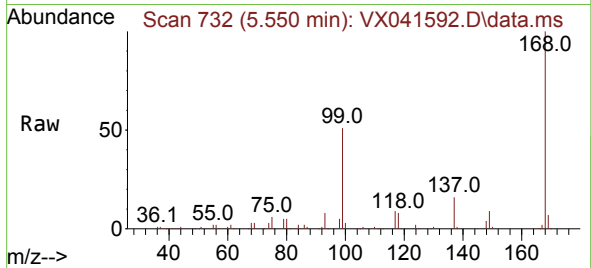
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

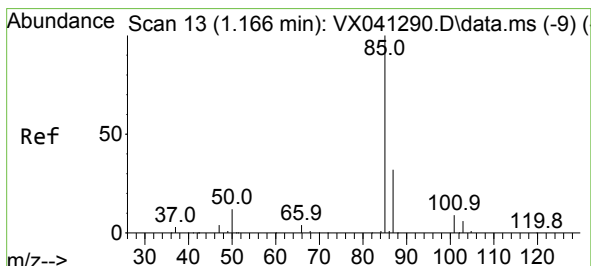
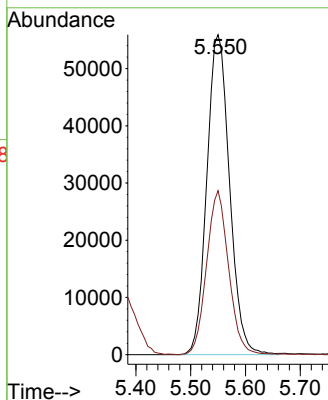
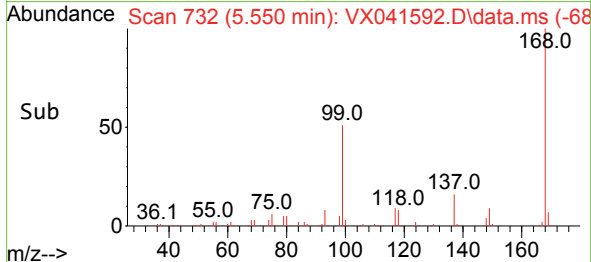
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:168 Resp: 160973
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0

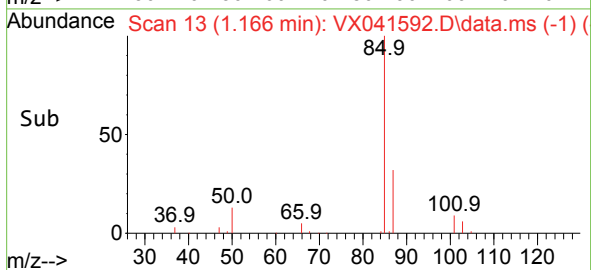
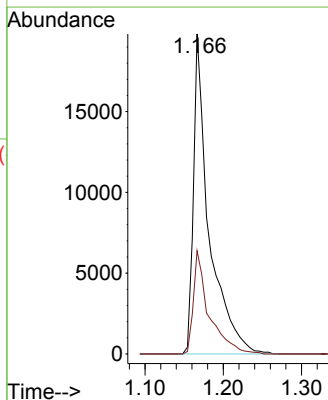
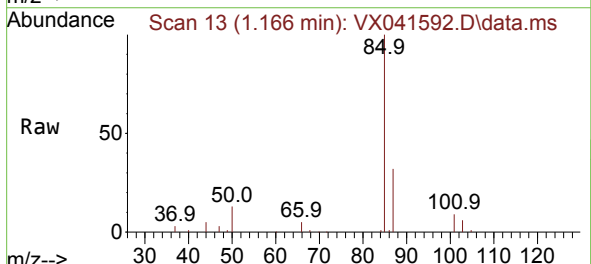
Manual Integrations
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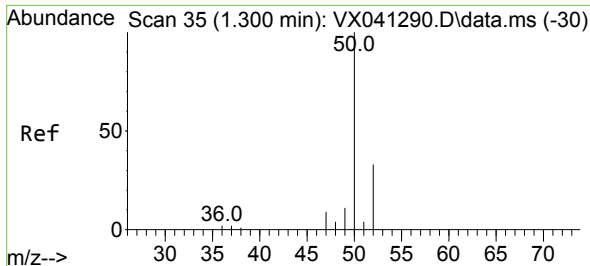
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#2
Dichlorodifluoromethane
Concen: 20.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 85 Resp: 27414
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





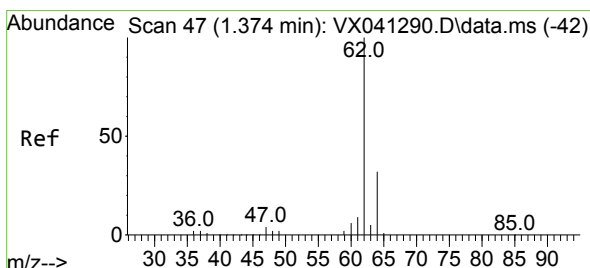
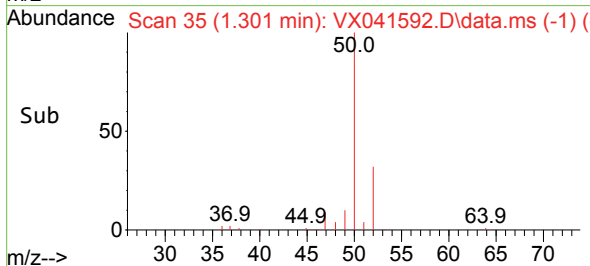
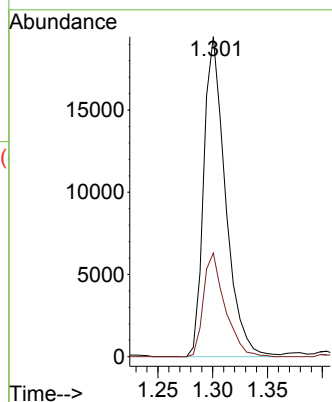
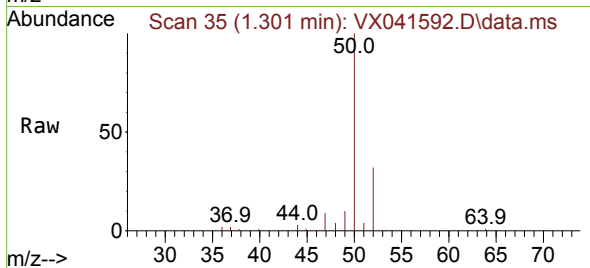
#3
Chloromethane
Concen: 19.606 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 50 Resp: 2683
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

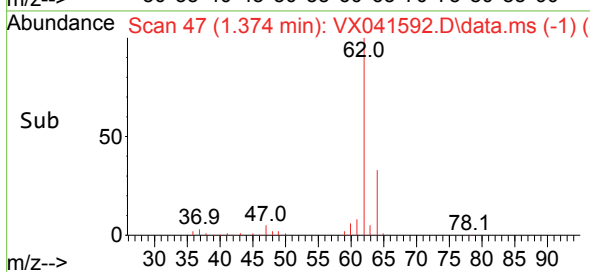
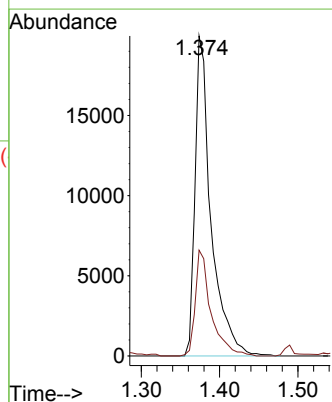
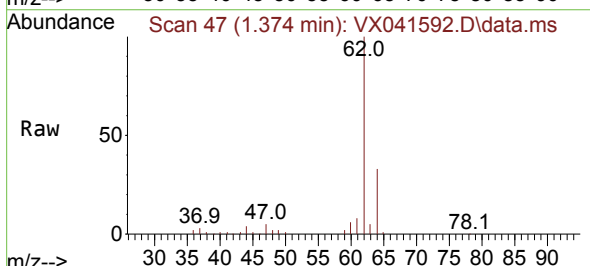
Manual Integrations
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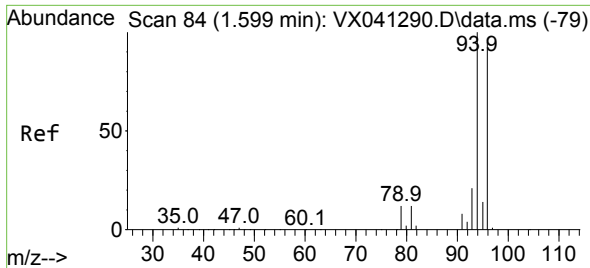
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#4
Vinyl Chloride
Concen: 21.779 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

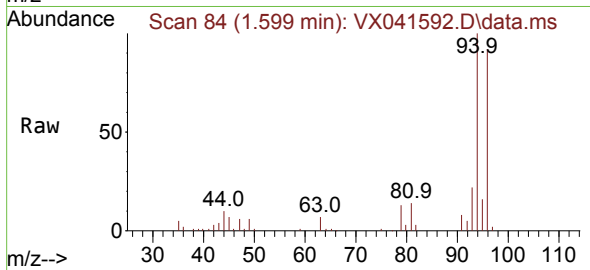
Tgt Ion: 62 Resp: 28417
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 21.116 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

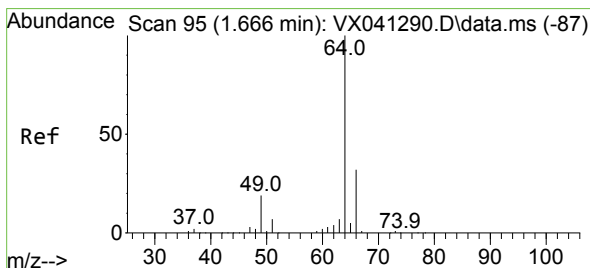
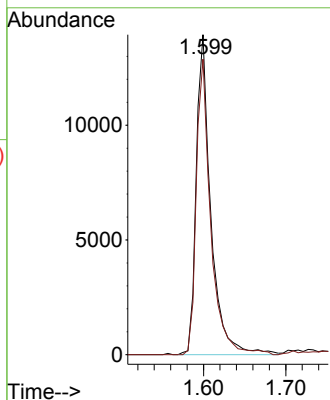
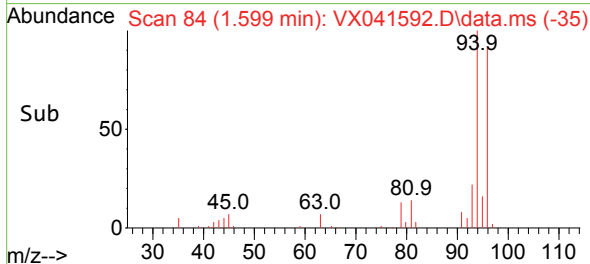
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1727
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

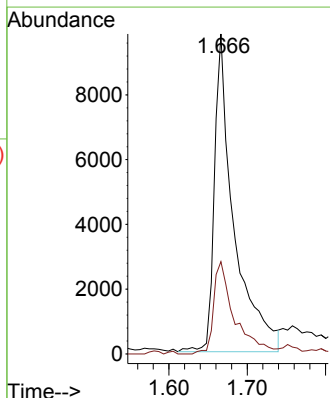
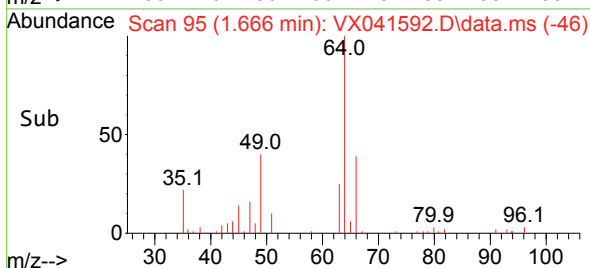
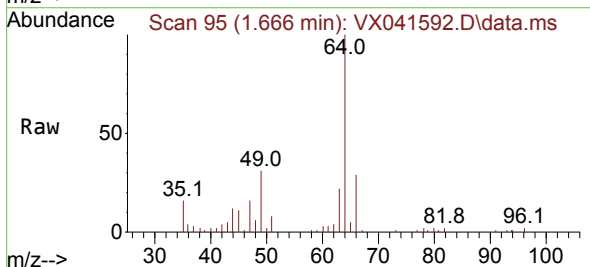
Manual Integrations
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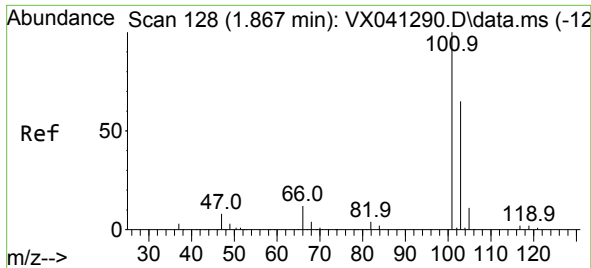
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#6
Chloroethane
Concen: 28.101 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

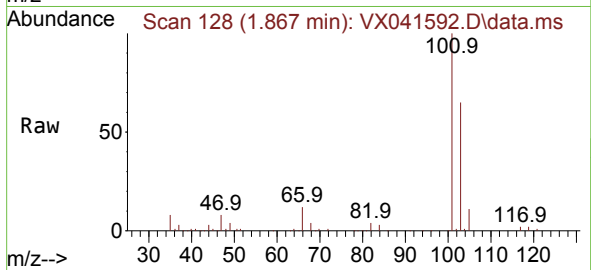
Tgt Ion: 64 Resp: 17024
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.723 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01

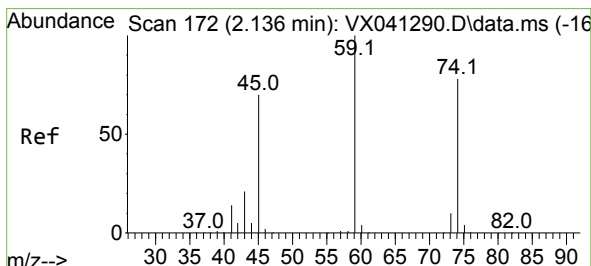
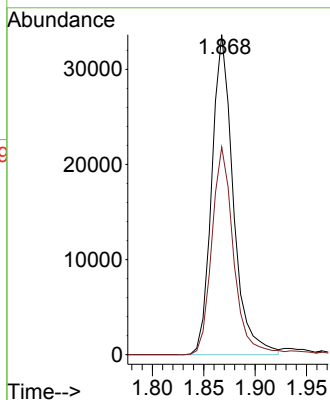
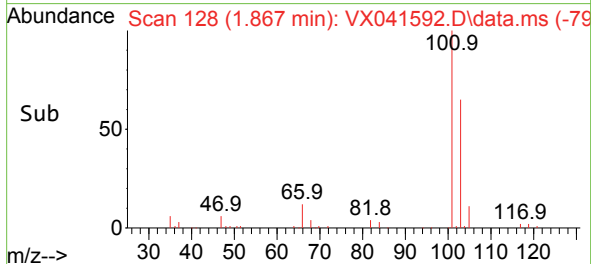
Instrument :
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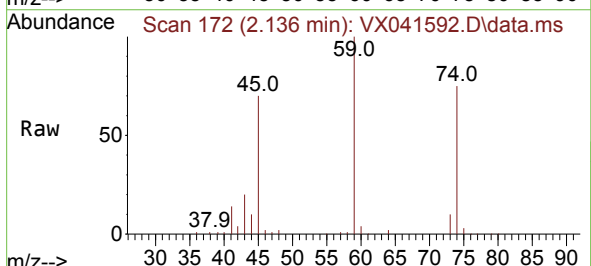
Tgt Ion:101 Resp: 48870
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

Manual Integrations
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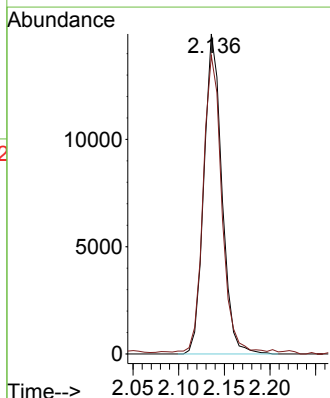
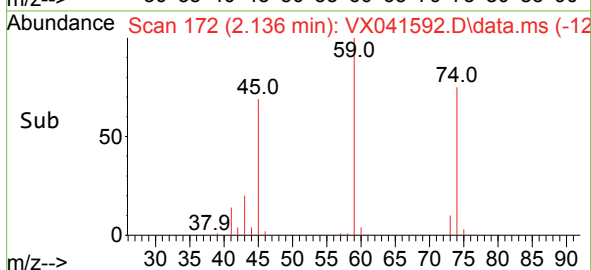
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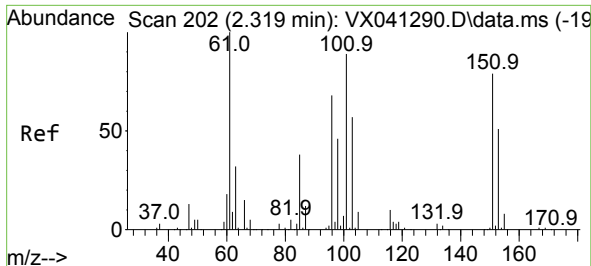


#8
 Diethyl Ether
 Concen: 25.650 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01



Tgt Ion: 74 Resp: 20341
 Ion Ratio Lower Upper
 74 100
 45 96.0 53.3 159.8





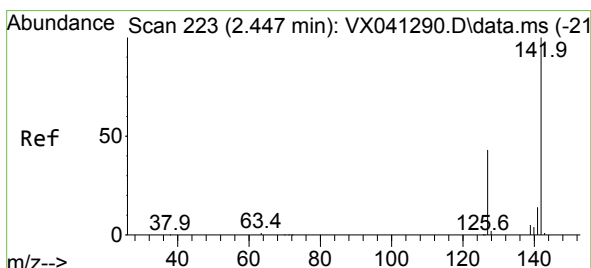
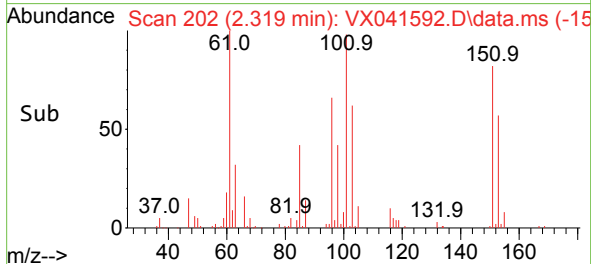
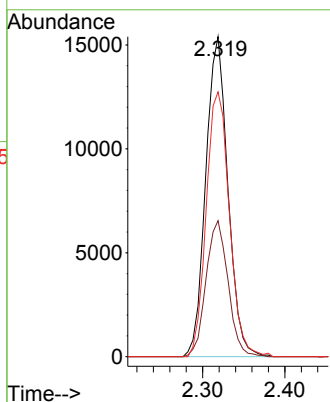
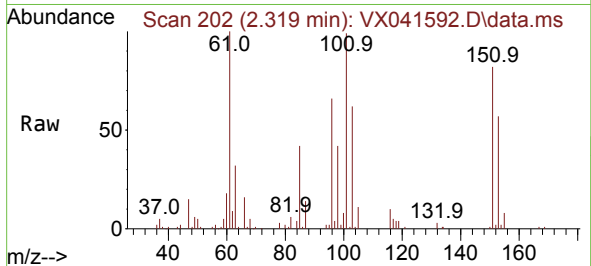
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.818 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041592.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:101 Resp: 28854
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 86.6 58.6 87.8

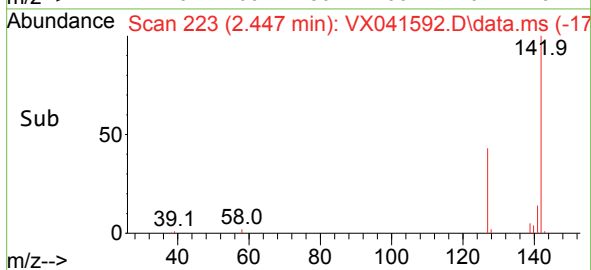
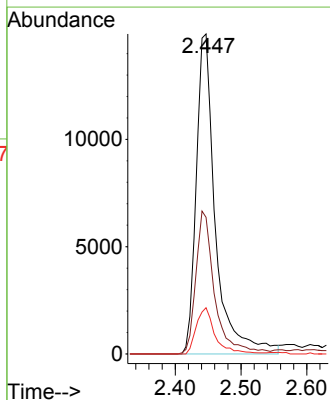
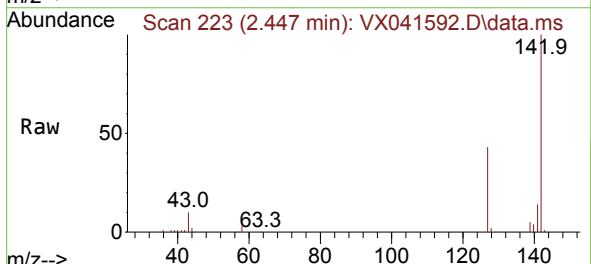
Manual Integrations
APPROVED

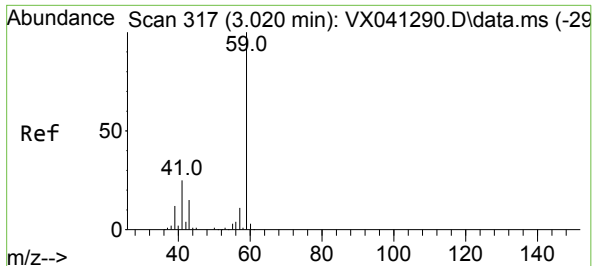
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#10
Methyl Iodide
Concen: 22.207 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion:142 Resp: 30223
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.079 ug/l

RT: 3.008 min Scan# 317

Delta R.T. -0.012 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 59 Resp: 3615

Ion Ratio Lower Upper

59 100

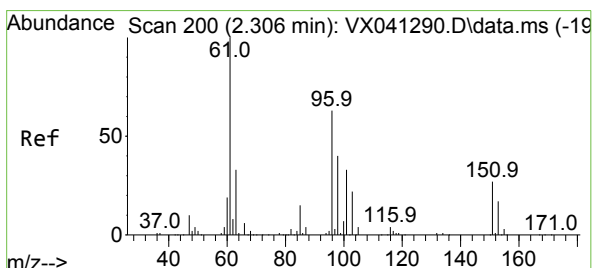
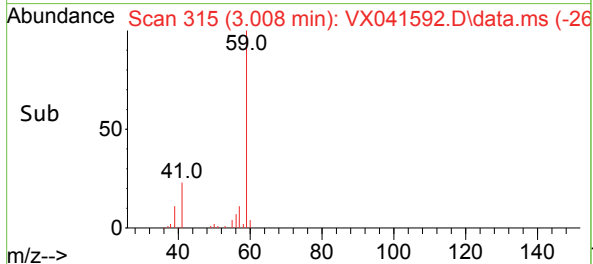
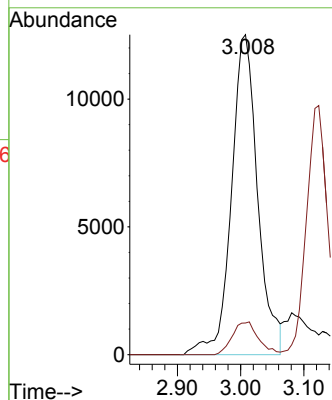
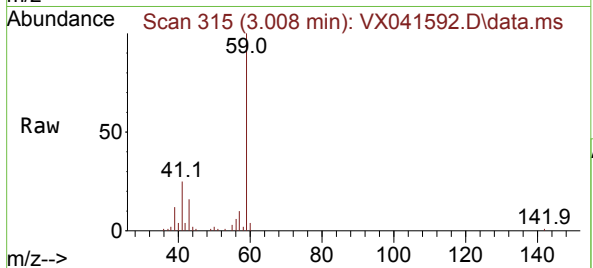
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#12

1,1-Dichloroethene

Concen: 21.148 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

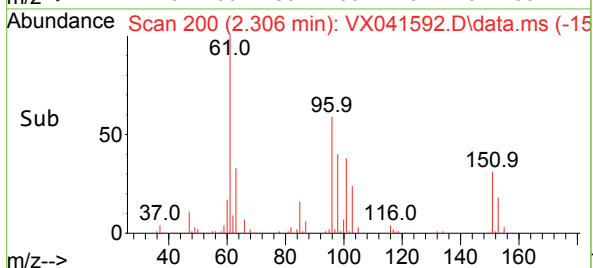
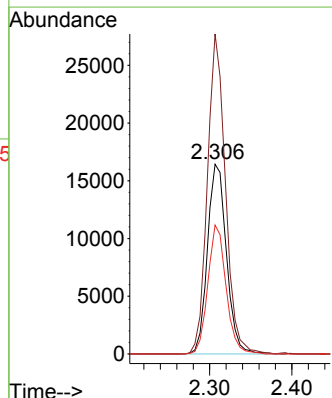
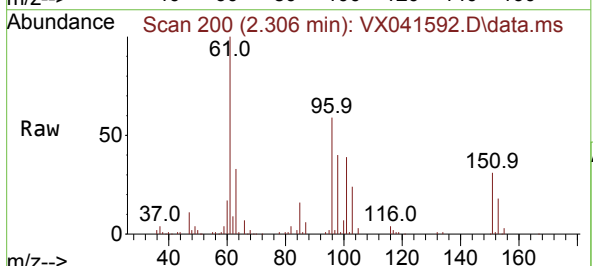
Tgt Ion: 96 Resp: 26380

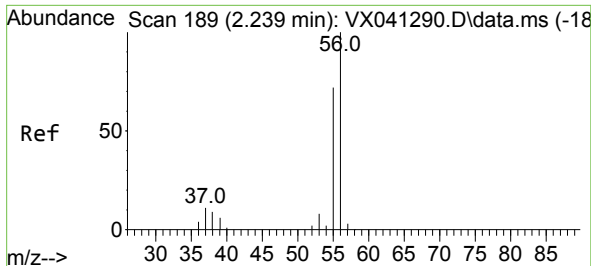
Ion Ratio Lower Upper

96 100

61 168.7 144.6 216.8

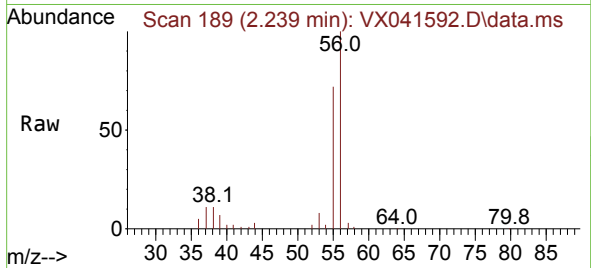
98 68.0 50.4 75.6





#13
Acrolein
Concen: 103.473 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

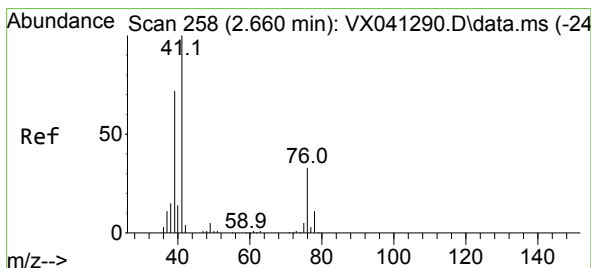
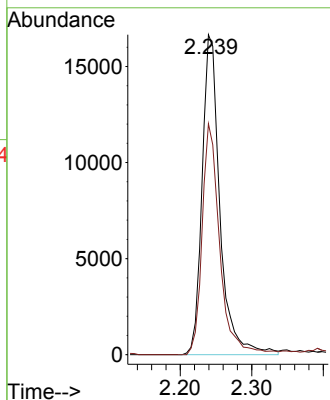
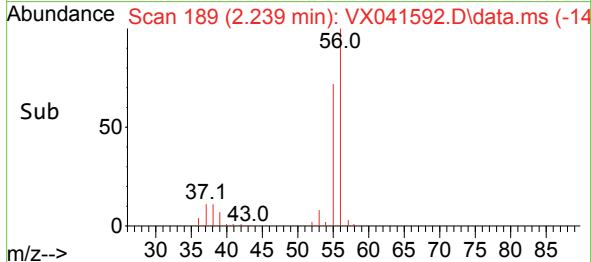
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 56 Resp: 28792
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

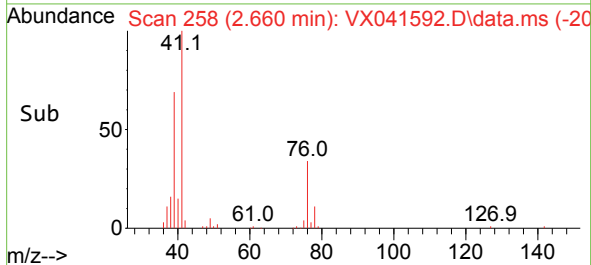
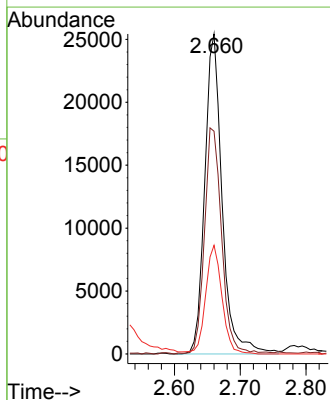
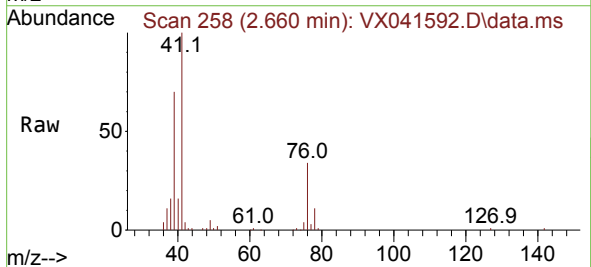
Manual Integrations
APPROVED

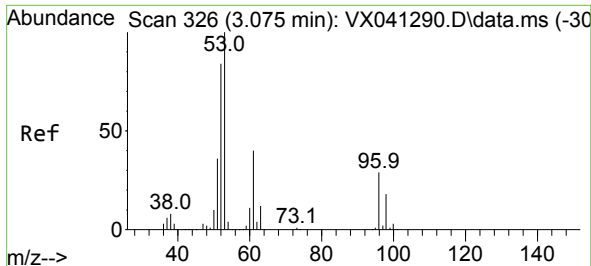
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#14
Allyl chloride
Concen: 22.307 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

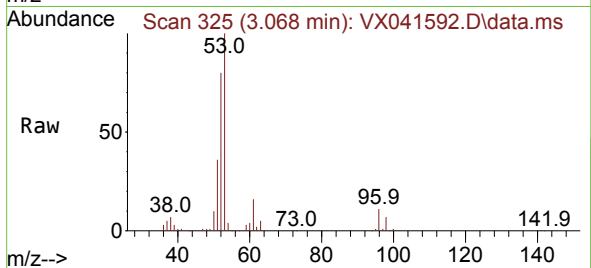
Tgt Ion: 41 Resp: 46750
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 32.1 24.3 36.5





#15
Acrylonitrile
Concen: 119.411 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

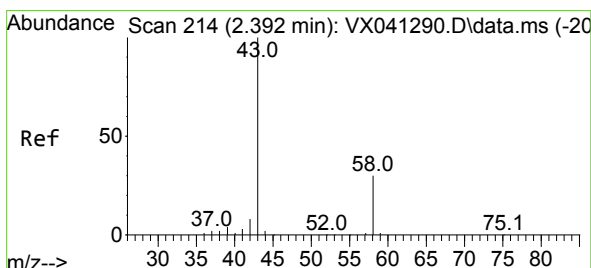
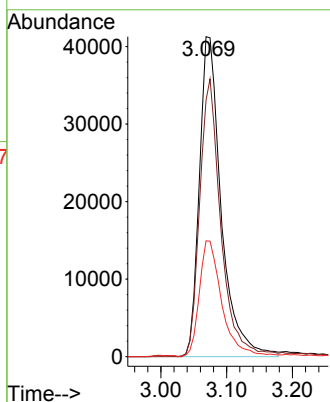
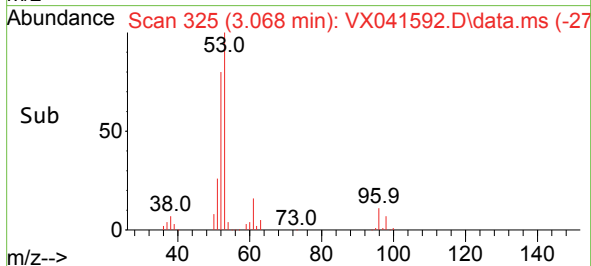
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 53 Resp: 9559
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.9 29.8 44.6

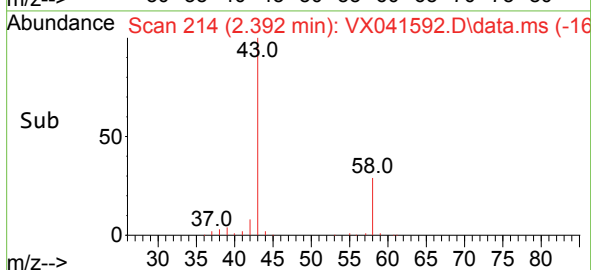
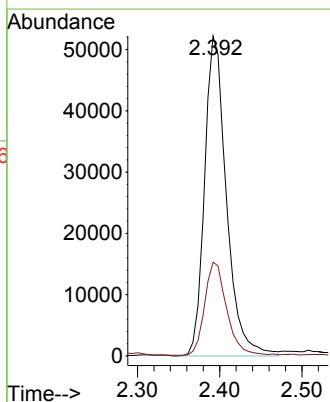
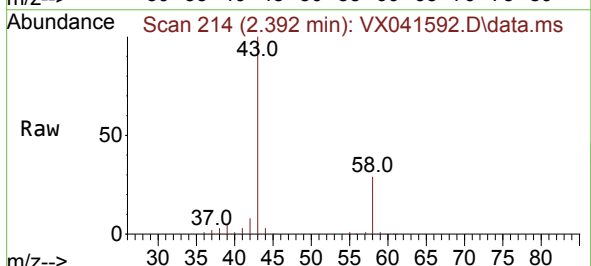
Manual Integrations
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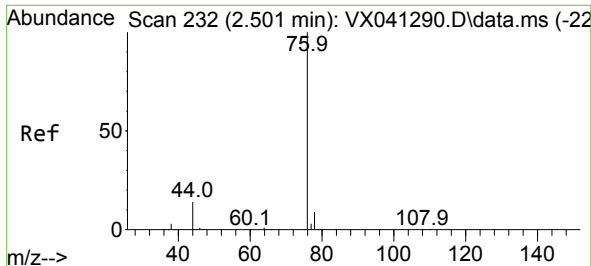
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#16
Acetone
Concen: 123.223 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 43 Resp: 96622
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.609 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 76 Resp: 45770

Ion Ratio Lower Upper

76 100

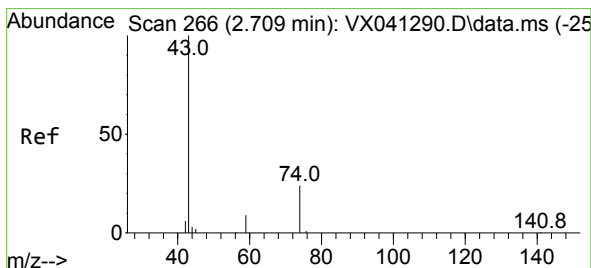
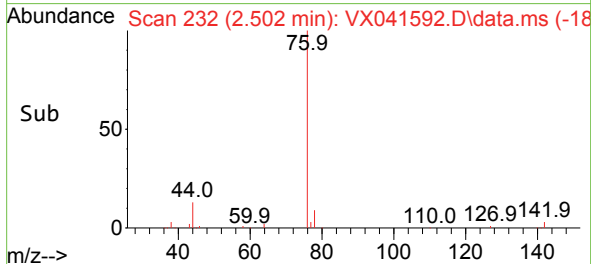
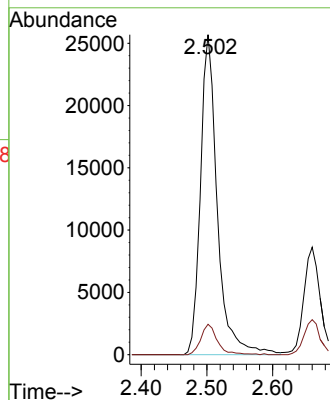
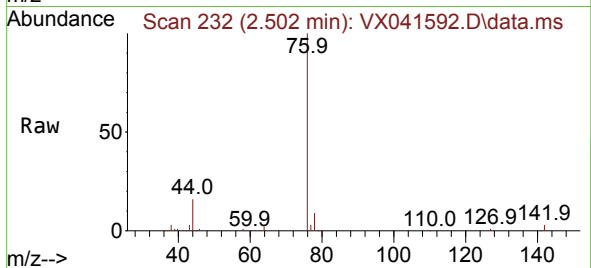
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#18

Methyl Acetate

Concen: 27.225 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041592.D

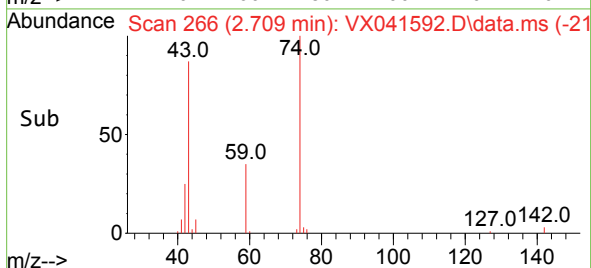
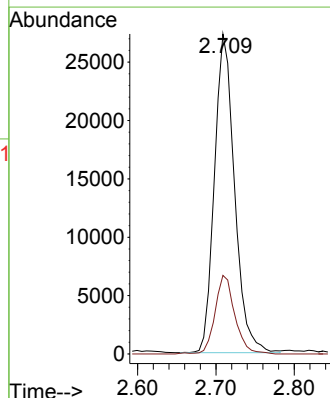
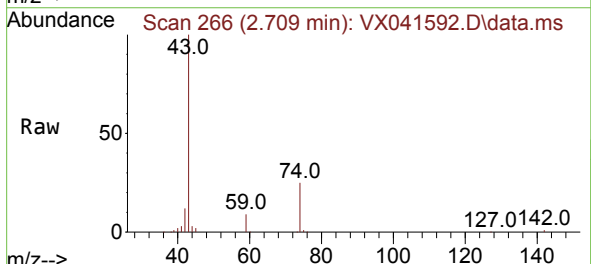
Acq: 22 May 2024 11:01

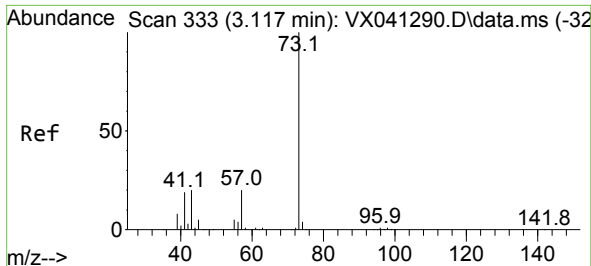
Tgt Ion: 43 Resp: 48812

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8





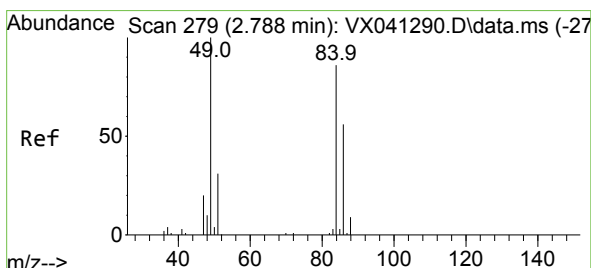
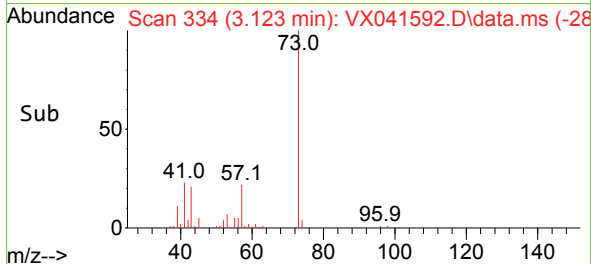
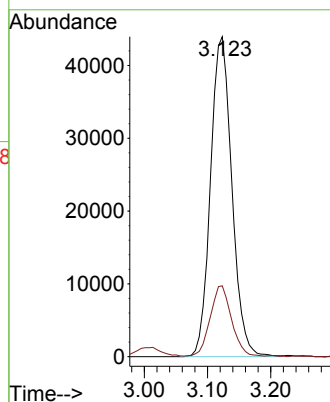
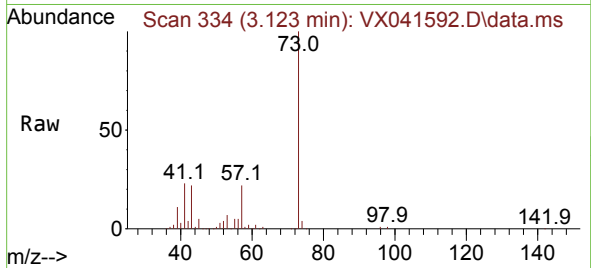
#19
Methyl tert-butyl Ether
Concen: 22.658 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 73 Resp: 10303
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

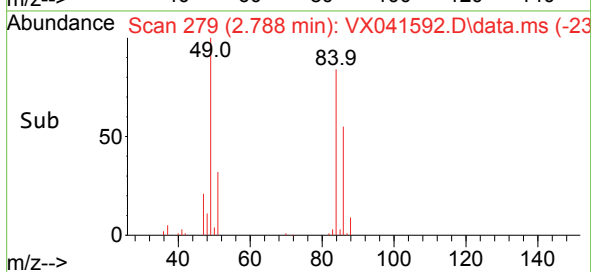
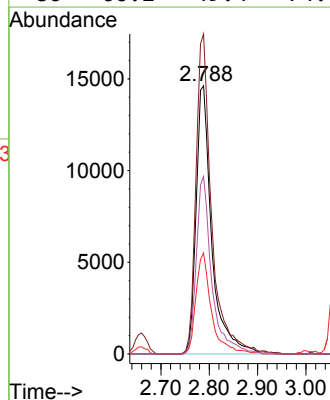
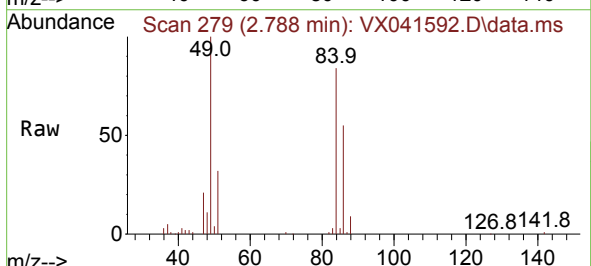
Manual Integrations
APPROVED

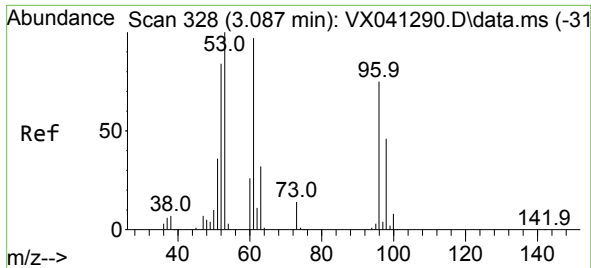
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#20
Methylene Chloride
Concen: 21.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

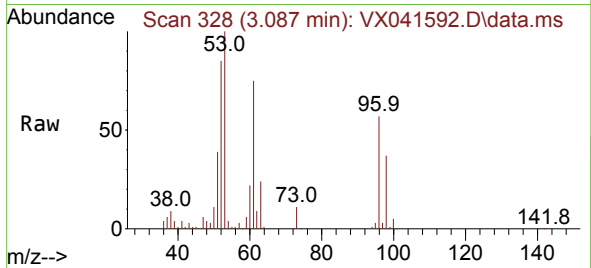
Tgt Ion: 84 Resp: 32964
Ion Ratio Lower Upper
84 100
49 119.4 103.6 155.4
51 37.7 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.334 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

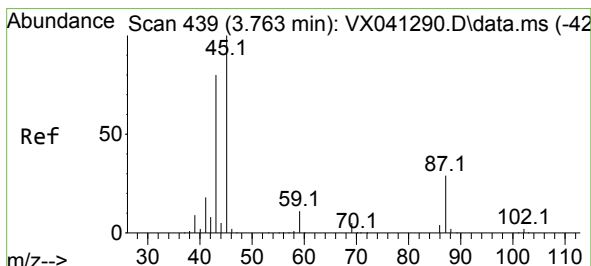
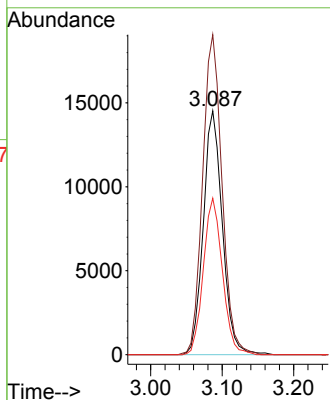
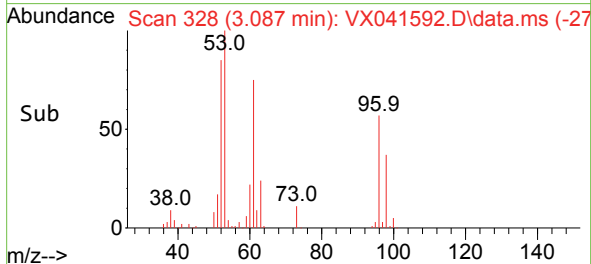
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



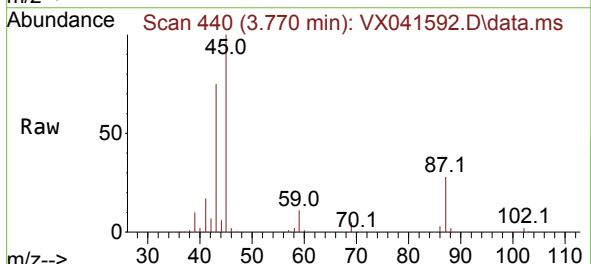
Tgt Ion: 96 Resp: 26952
Ion Ratio Lower Upper
96 100
61 131.3 119.2 178.8
98 64.2 48.7 73.1

Manual Integrations
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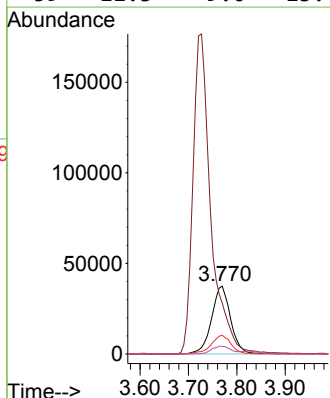
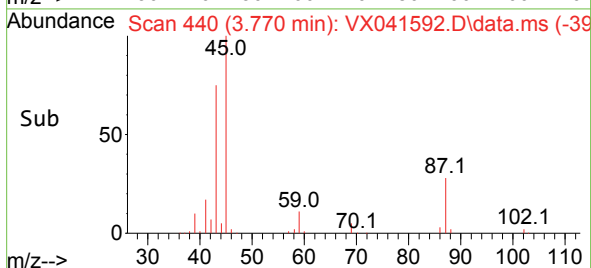
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

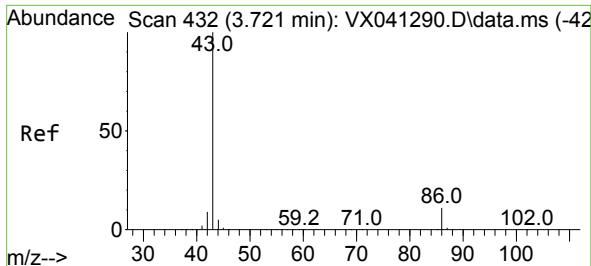


#22
Diisopropyl ether
Concen: 23.085 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



Tgt Ion: 45 Resp: 102534
Ion Ratio Lower Upper
45 100
43 74.9 69.7 104.5
87 27.7 20.8 31.2
59 11.3 9.0 13.4





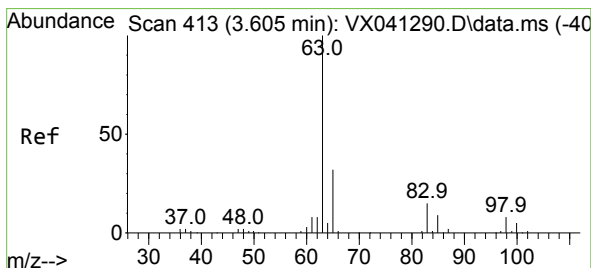
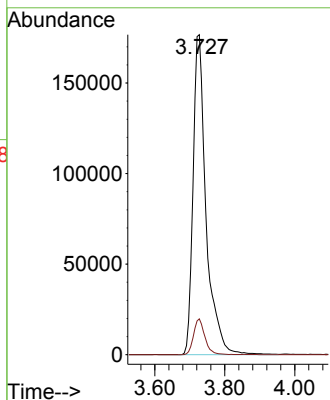
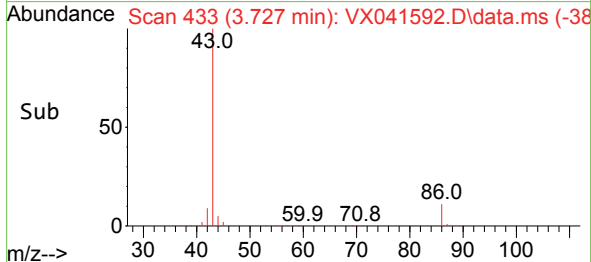
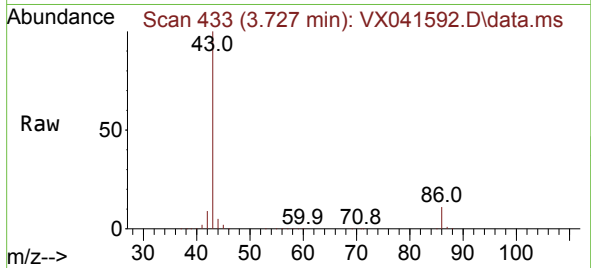
#23
 Vinyl Acetate
 Concen: 115.160 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

Tgt Ion: 43 Resp: 45754
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

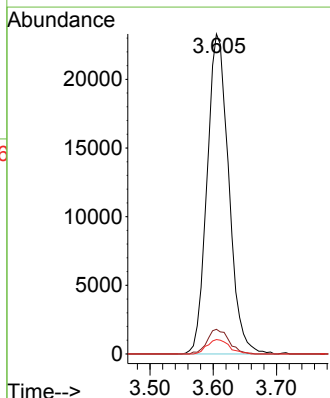
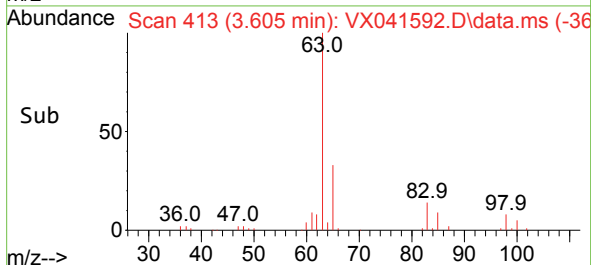
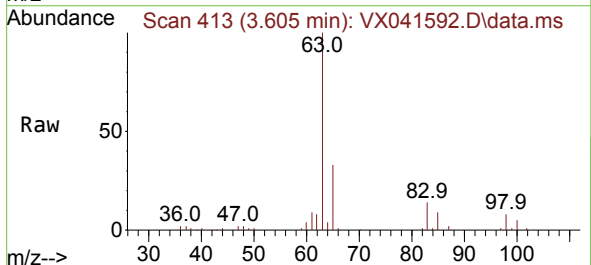
Manual Integrations
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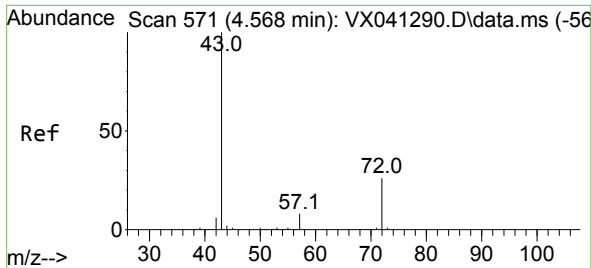
Reviewed By :John Carlone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024



#24
 1,1-Dichloroethane
 Concen: 22.082 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01

Tgt Ion: 63 Resp: 55409
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5





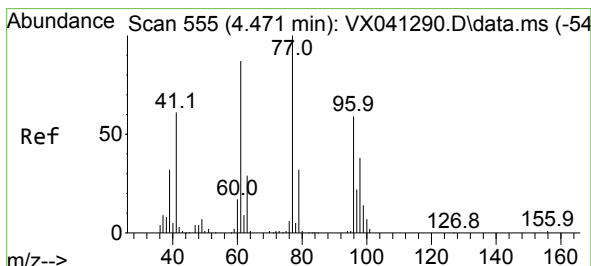
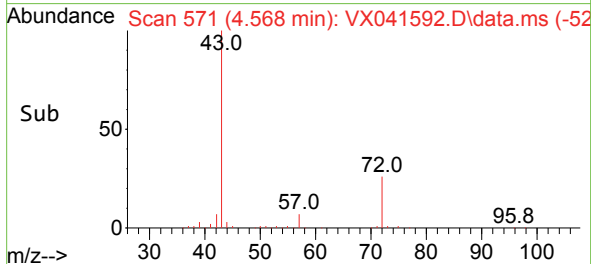
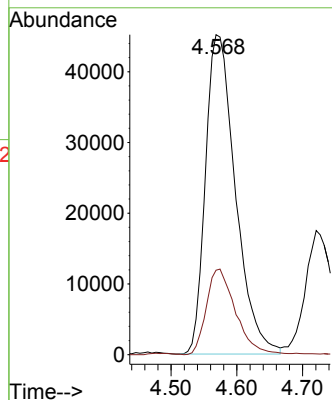
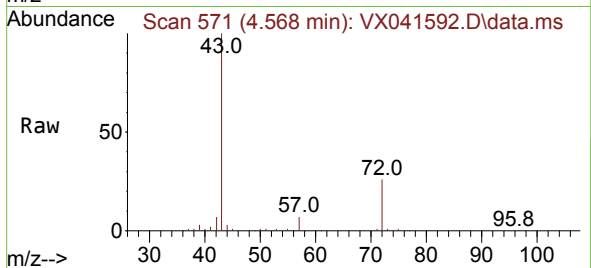
#25
2-Butanone
Concen: 126.233 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 43 Resp: 143174
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

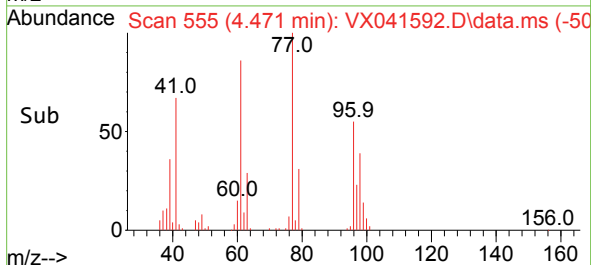
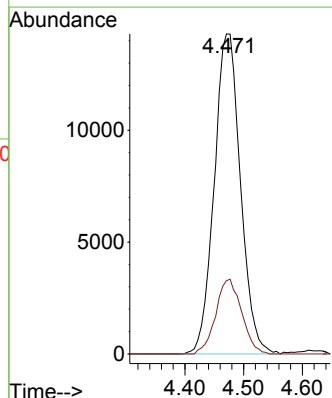
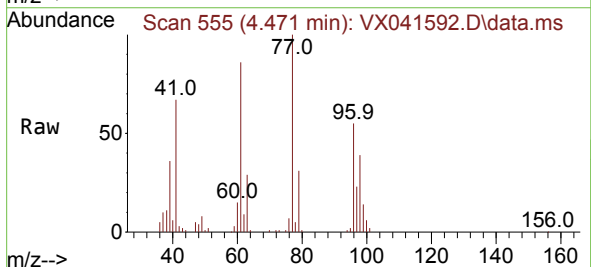
Manual Integrations
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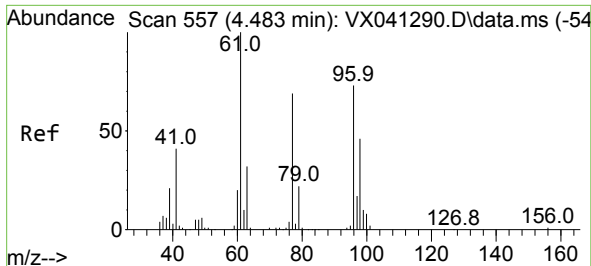
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#26
2,2-Dichloropropane
Concen: 21.138 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 77 Resp: 44347
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.673 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 96 Resp: 3577

Ion Ratio Lower Upper

96 100

61 141.5 0.0 312.2

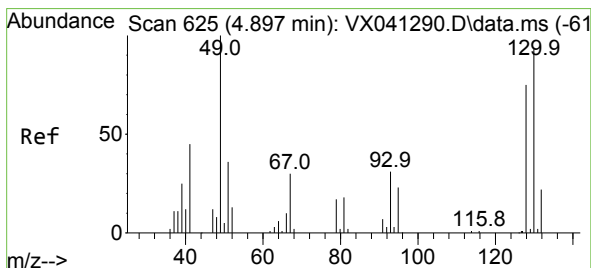
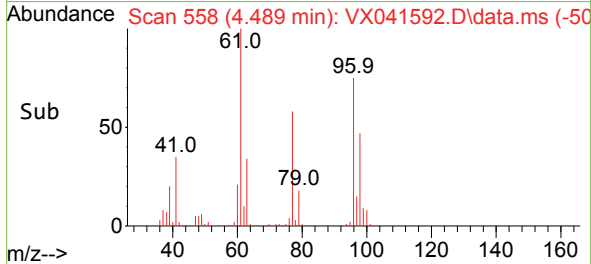
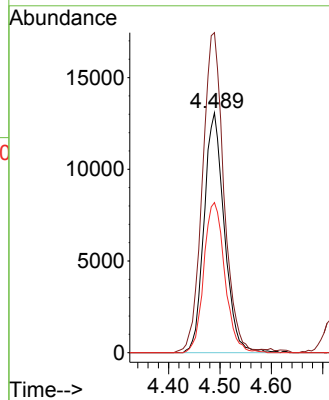
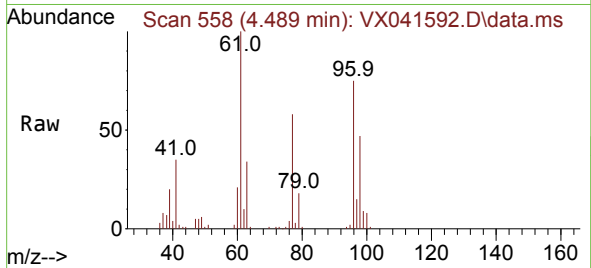
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#28

Bromochloromethane

Concen: 22.806 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

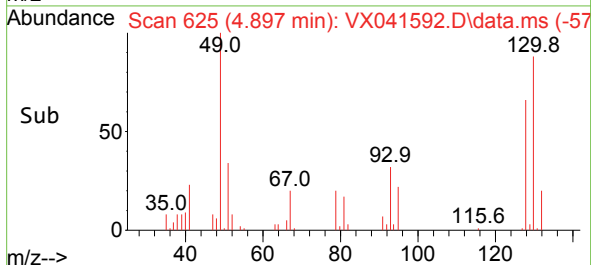
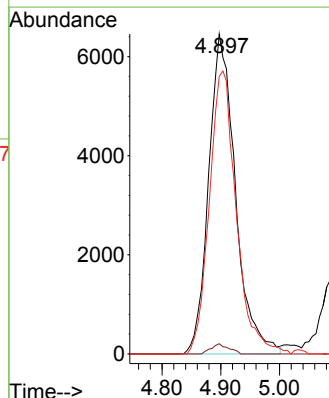
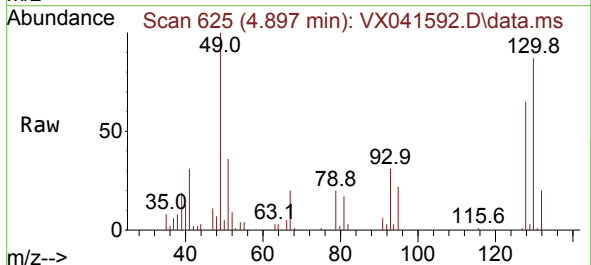
Tgt Ion: 49 Resp: 20423

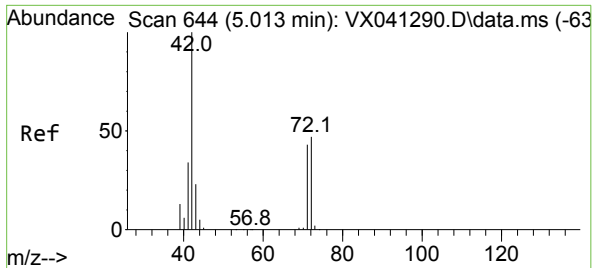
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 89.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 119.413 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

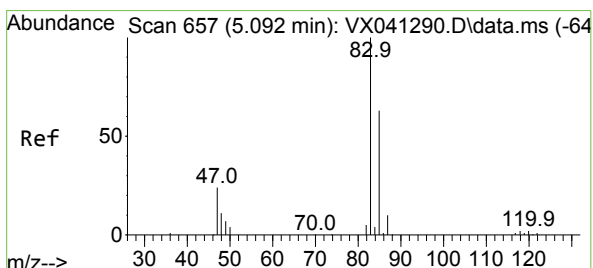
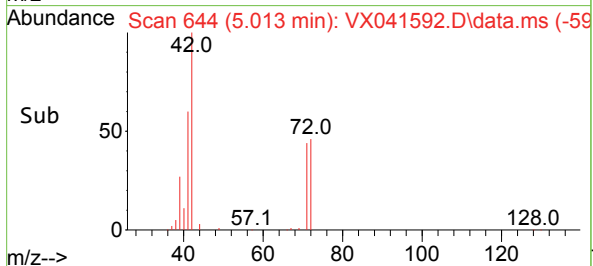
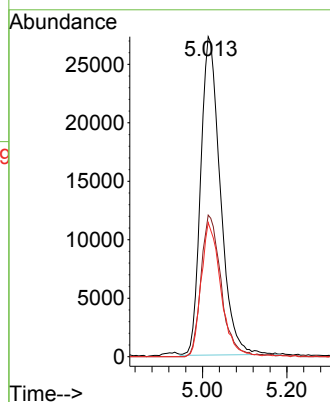
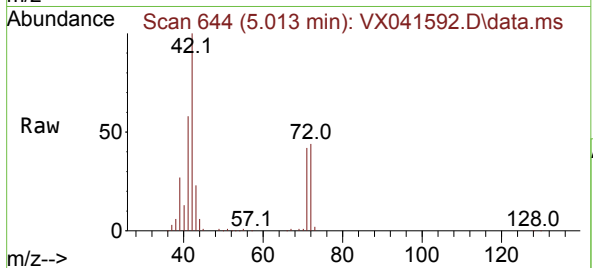
Tgt Ion:	42	Resp:	8857
Ion Ratio	Lower	Upper	
42	100		
72	45.1	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#30

Chloroform

Concen: 22.703 ug/l

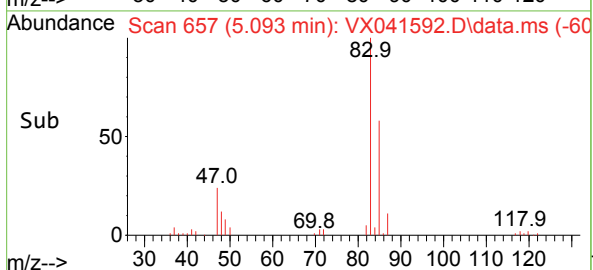
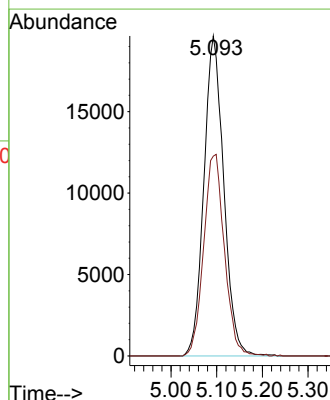
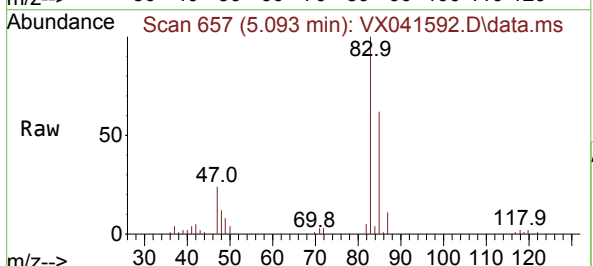
RT: 5.093 min Scan# 657

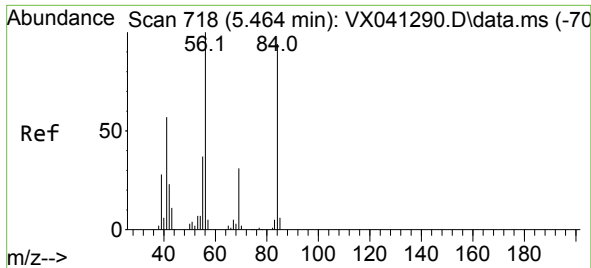
Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

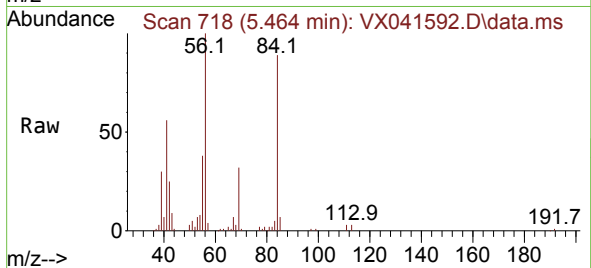
Tgt Ion:	83	Resp:	59267
Ion Ratio	Lower	Upper	
83	100		
85	62.5	50.3	75.5





#31
Cyclohexane
Concen: 19.154 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

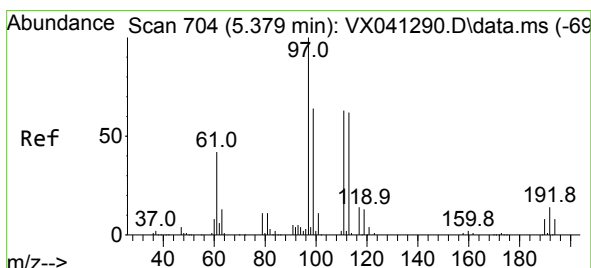
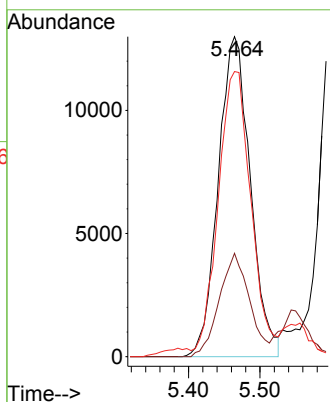
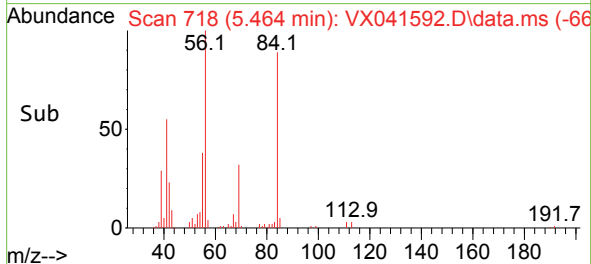
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 56 Resp: 4051
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 86.5 65.9 98.9

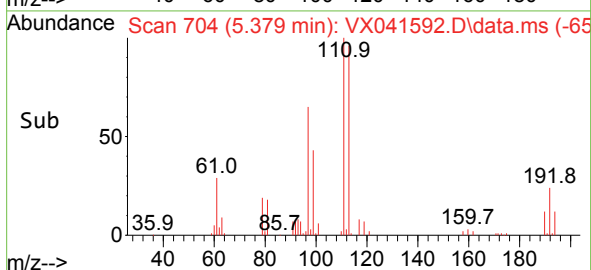
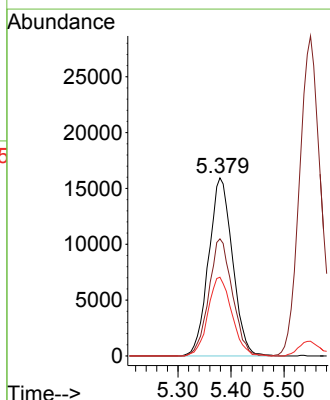
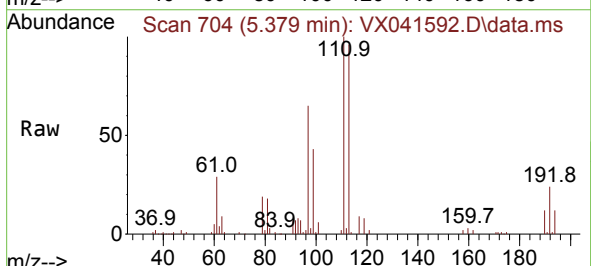
Manual Integrations
APPROVED

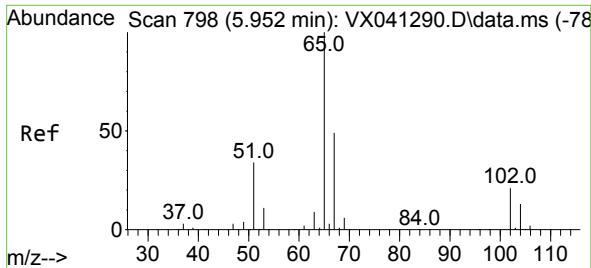
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.009 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 97 Resp: 49899
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.682 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 65 Resp: 94074

Ion Ratio Lower Upper

65 100

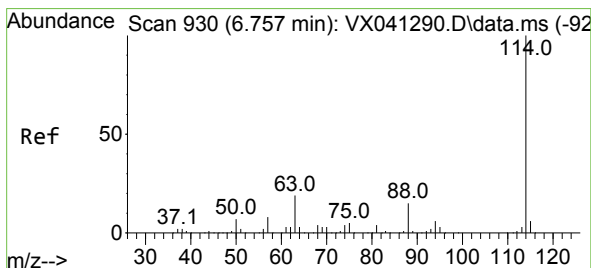
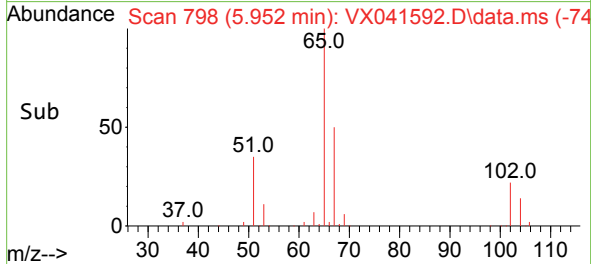
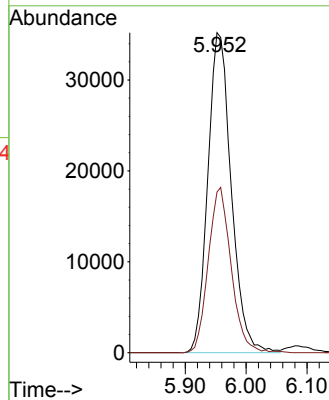
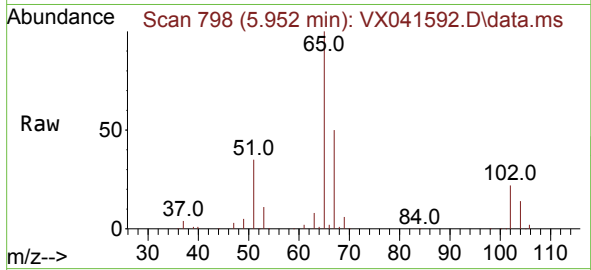
67 50.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

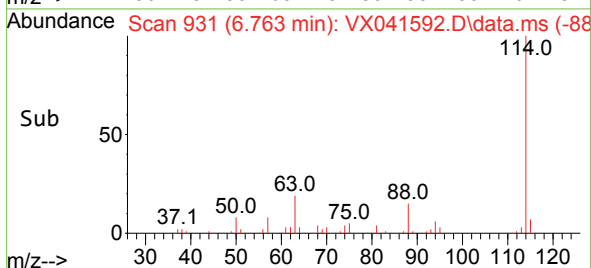
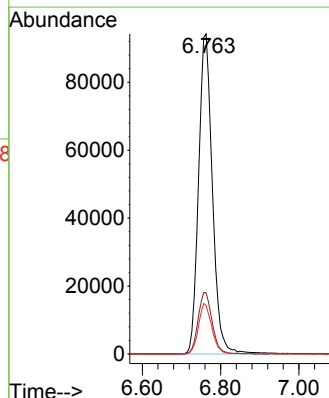
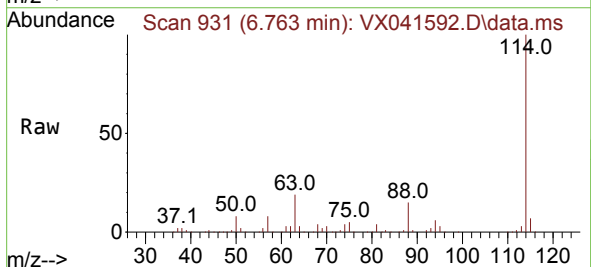
Tgt Ion:114 Resp: 232317

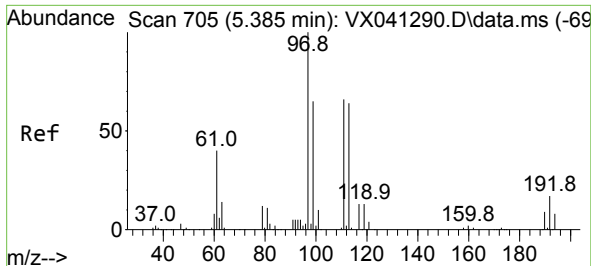
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

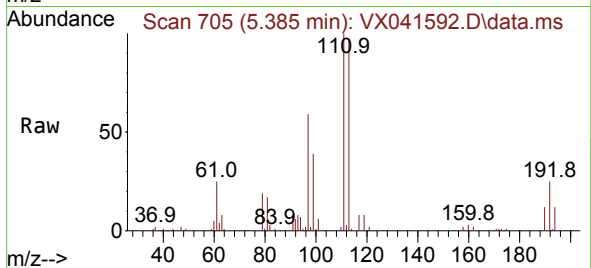
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.056 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

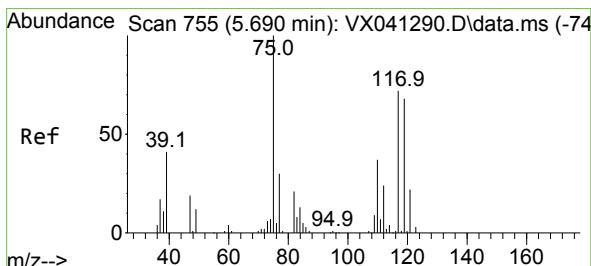
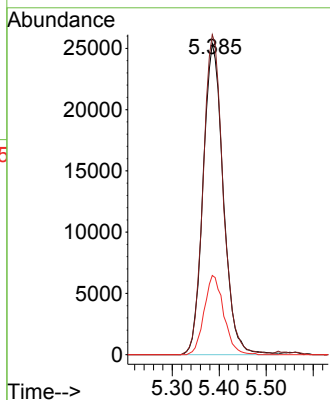
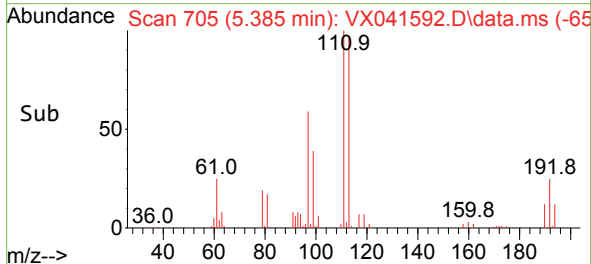
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:113 Resp: 7565
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.7 13.3 19.9

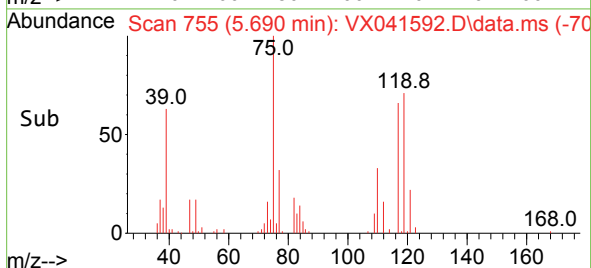
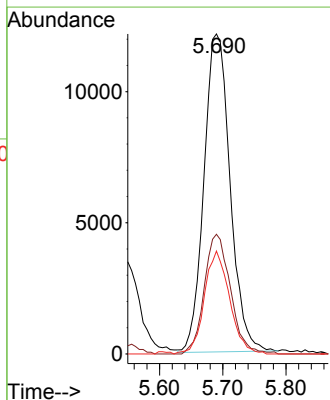
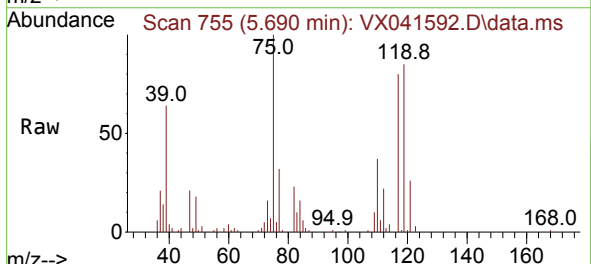
Manual Integrations
APPROVED

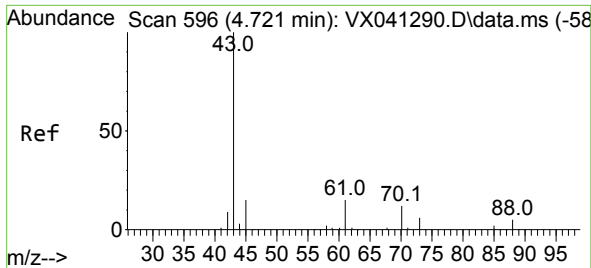
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#36
1,1-Dichloropropene
Concen: 18.523 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

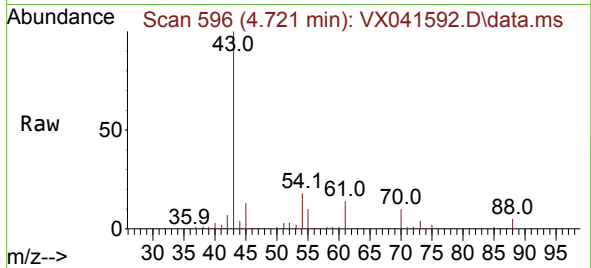
Tgt Ion: 75 Resp: 34870
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 22.744 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

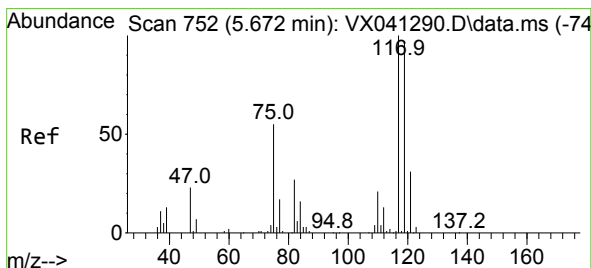
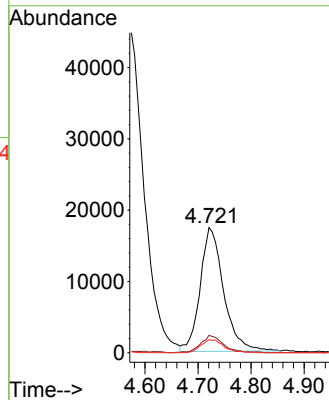
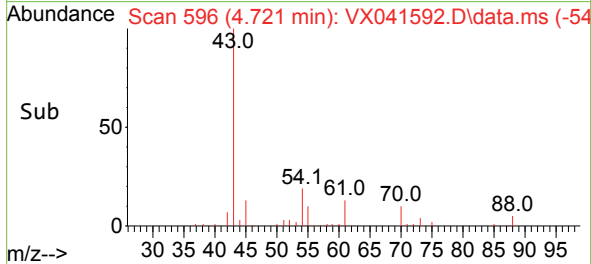
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 53424
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.1 8.3 12.5

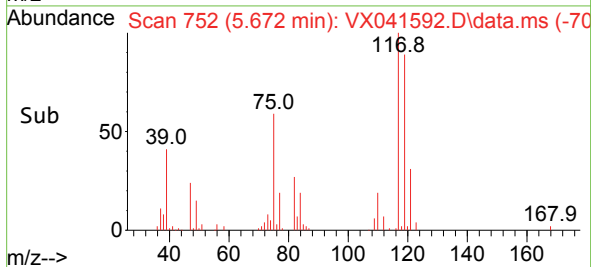
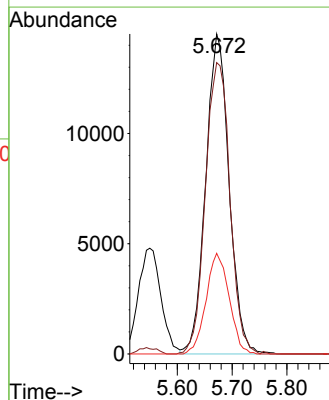
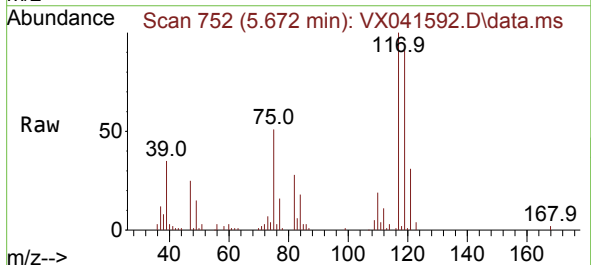
Manual Integrations
APPROVED

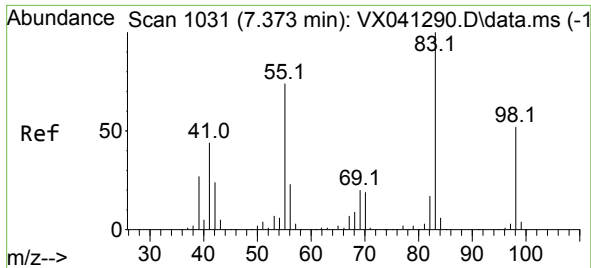
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#38
Carbon Tetrachloride
Concen: 19.938 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion:117 Resp: 42998
Ion Ratio Lower Upper
117 100
119 91.0 78.2 117.2
121 31.5 24.4 36.6





#39
Methylcyclohexane
Concen: 18.924 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

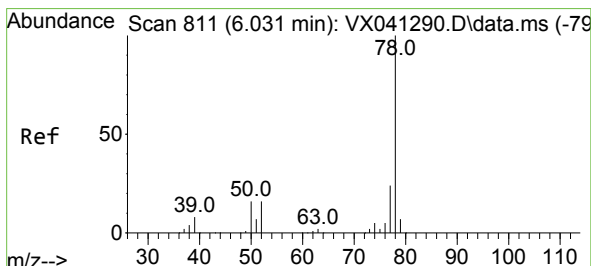
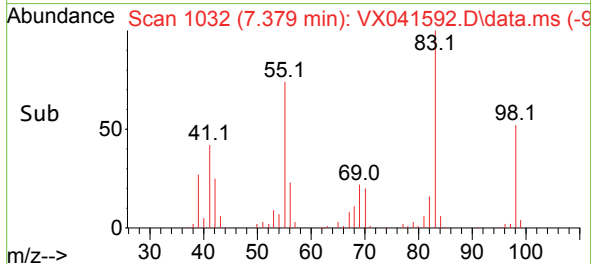
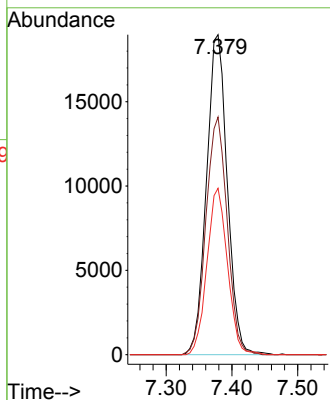
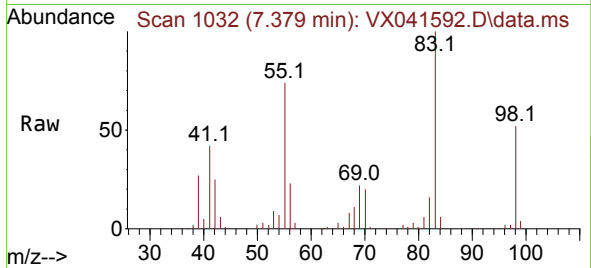
Tgt Ion: 83 Resp: 41852
Ion Ratio Lower Upper
83 100
55 74.3 64.6 97.0
98 52.0 36.7 55.1

Manual Integrations

APPROVED

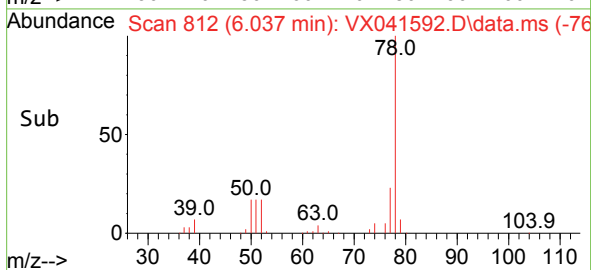
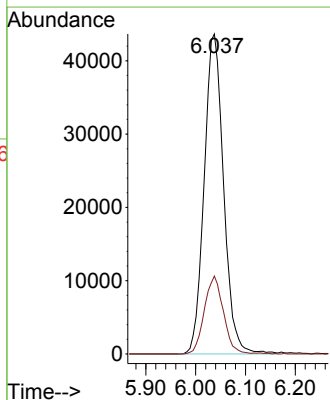
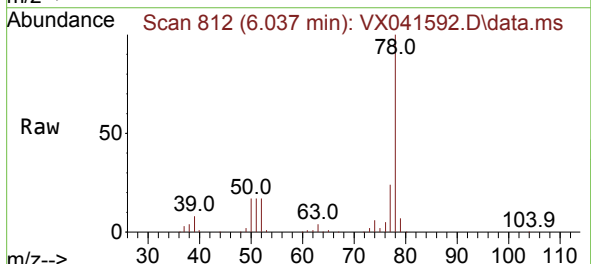
Reviewed By :John Carlone 05/23/2024

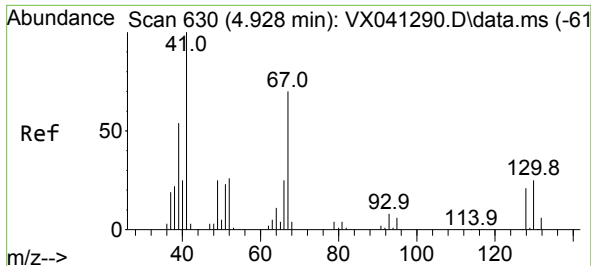
Supervised By :Mahesh Dadoda 05/23/2024



#40
Benzene
Concen: 20.377 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 78 Resp: 118257
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





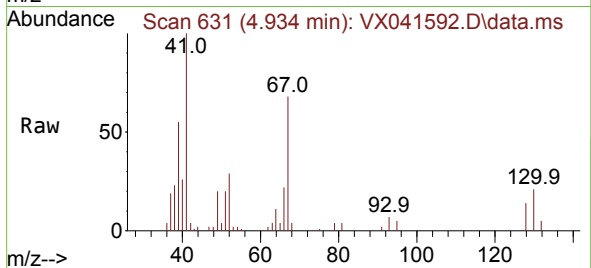
#41
Methacrylonitrile
Concen: 23.114 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01



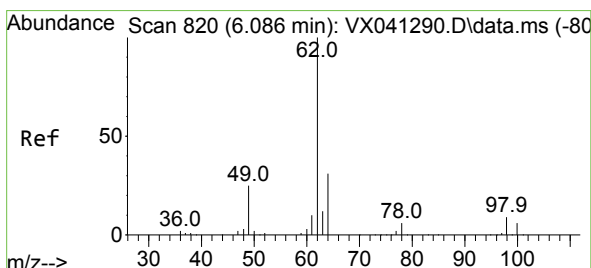
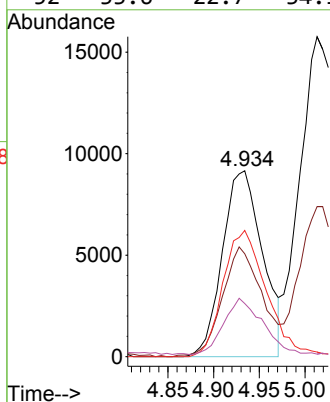
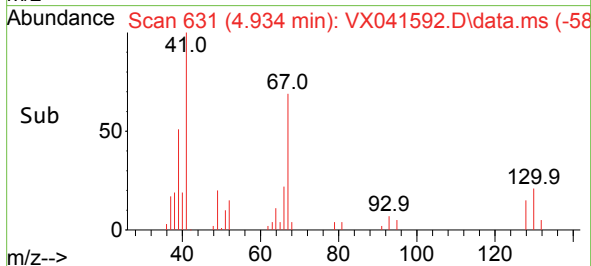
Tgt Ion:	41	Resp:	2794
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	73.7	52.6	78.8
52	33.6	22.7	34.1

Manual Integrations

APPROVED

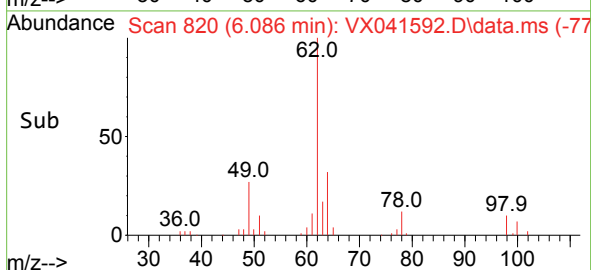
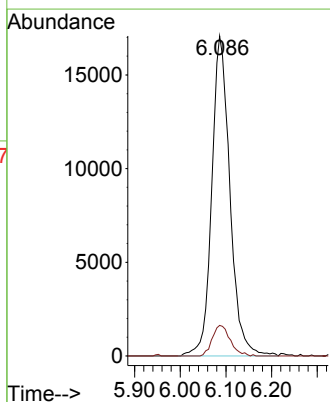
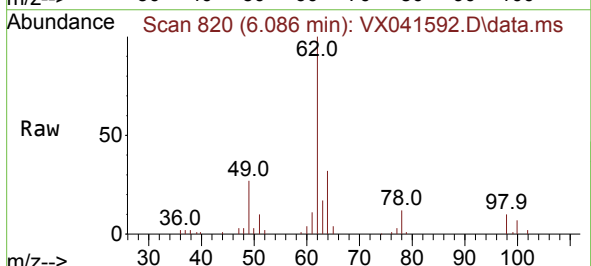
Reviewed By :John Carlone 05/23/2024

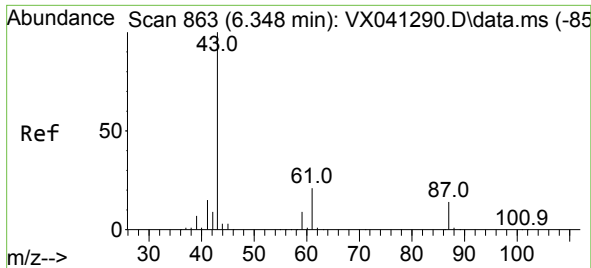
Supervised By :Mahesh Dadoda 05/23/2024



#42
1,2-Dichloroethane
Concen: 22.173 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

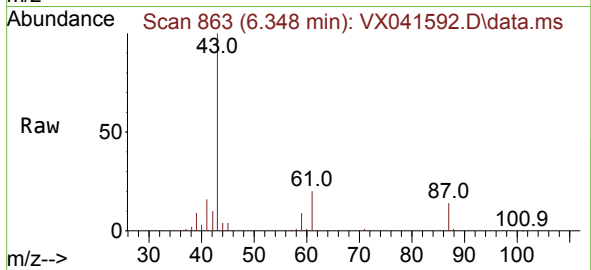
Tgt Ion:	62	Resp:	47158
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 22.204 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

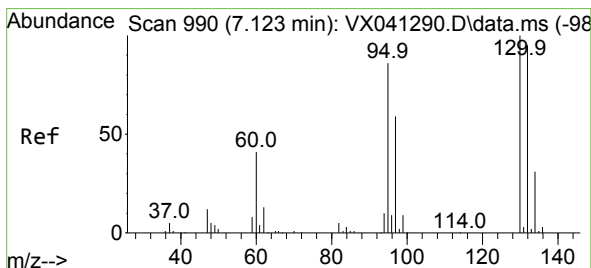
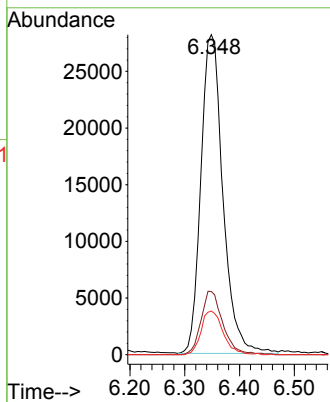
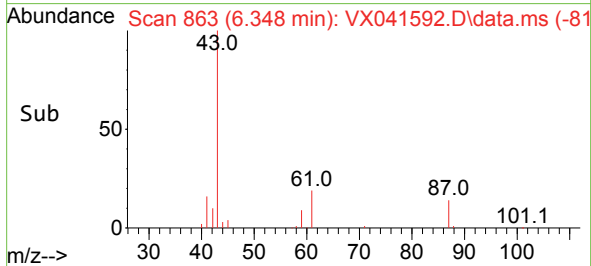
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



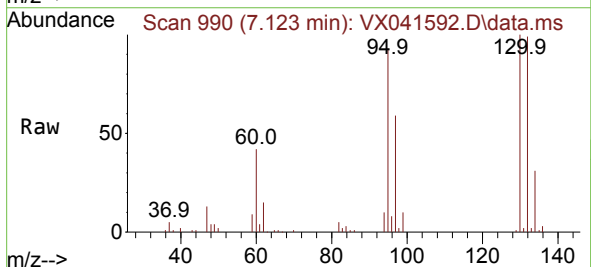
Tgt Ion: 43 Resp: 78410
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.7 9.8 14.6

Manual Integrations
APPROVED

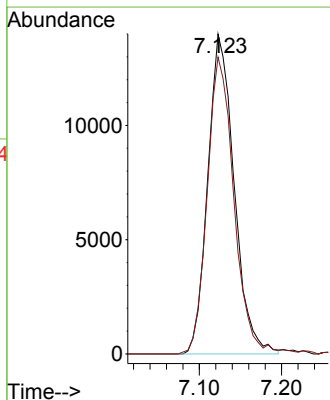
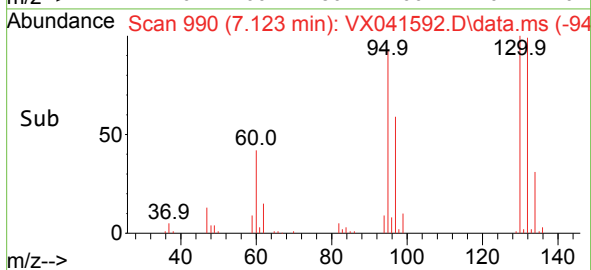
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

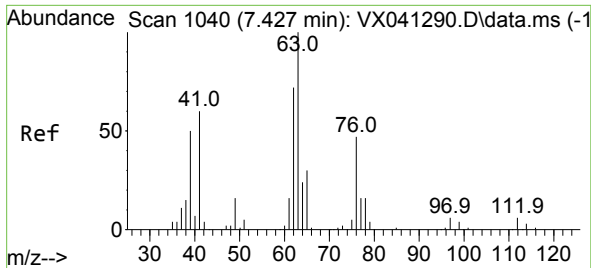


#44
Trichloroethene
Concen: 20.355 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



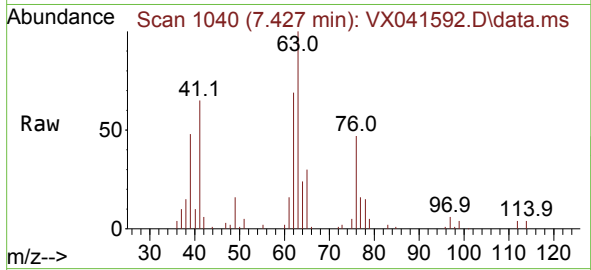
Tgt Ion:130 Resp: 31192
Ion Ratio Lower Upper
130 100
95 92.7 0.0 204.4





#45
1,2-Dichloropropane
Concen: 21.683 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

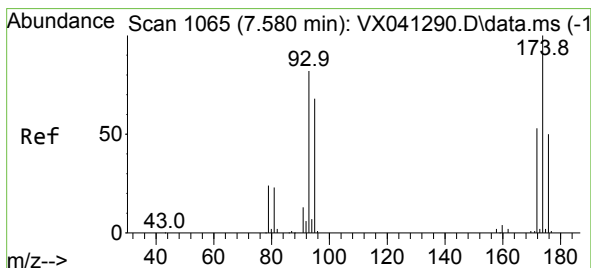
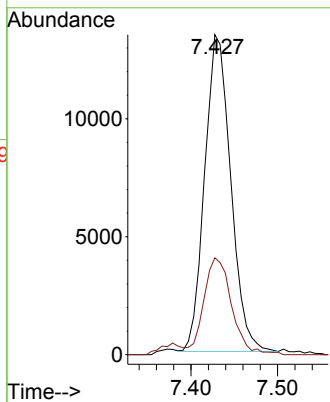
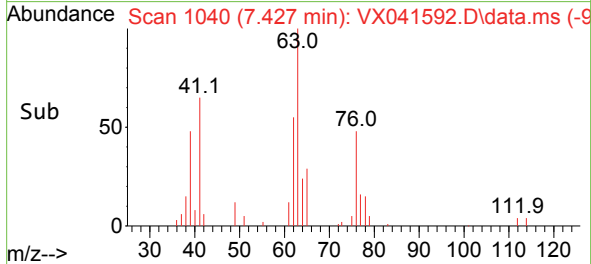
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



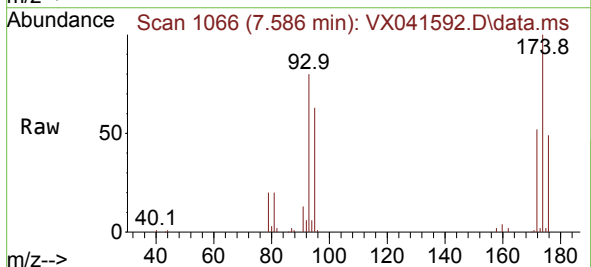
Tgt Ion: 63 Resp: 2811
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

Manual Integrations
APPROVED

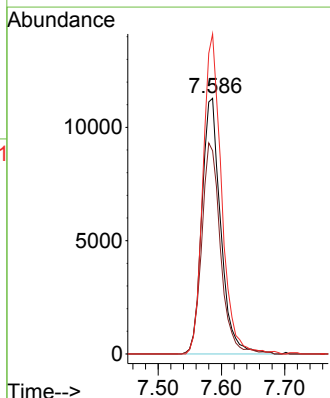
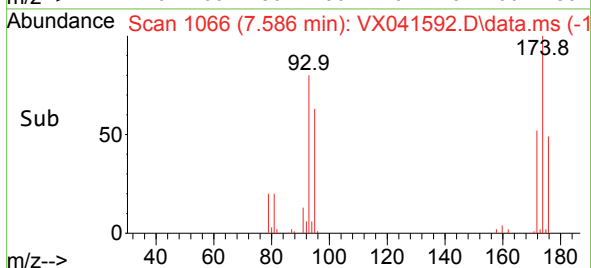
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

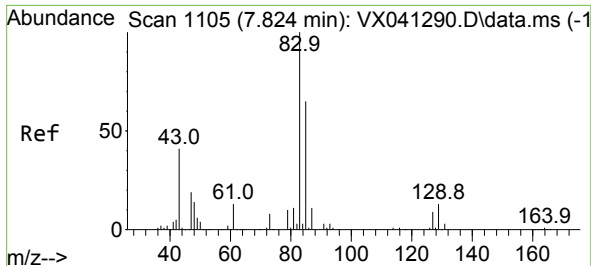


#46
Dibromomethane
Concen: 22.626 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



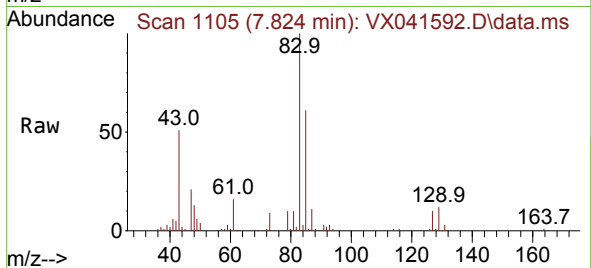
Tgt Ion: 93 Resp: 23355
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 123.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 23.872 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

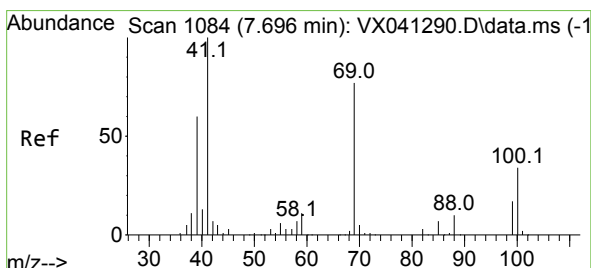
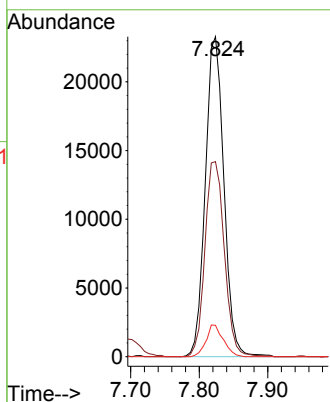
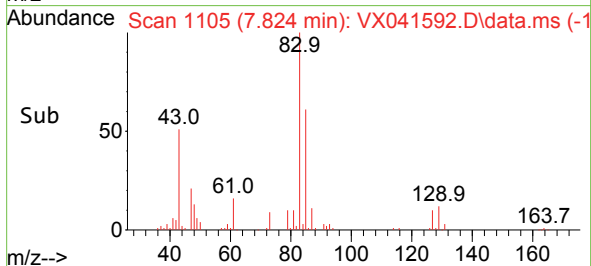
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 83 Resp: 43910
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 9.8 7.1 10.7

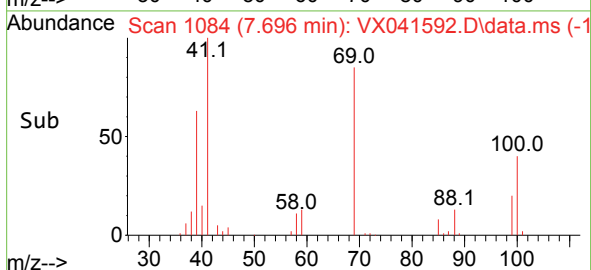
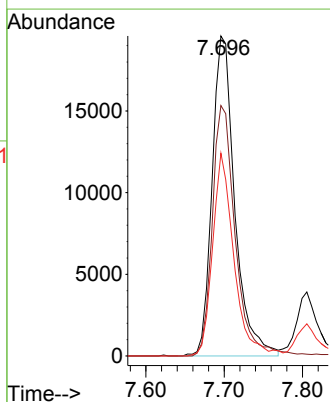
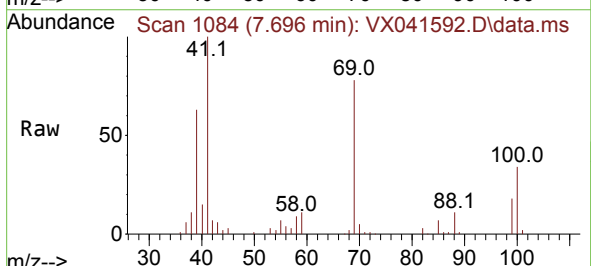
Manual Integrations
APPROVED

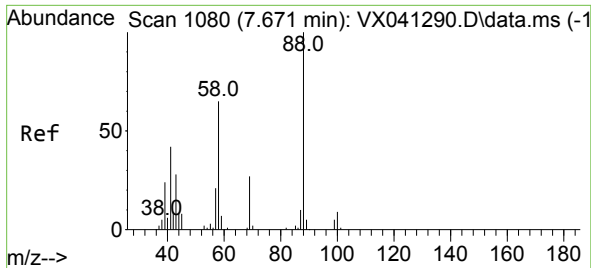
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#48
Methyl methacrylate
Concen: 24.328 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

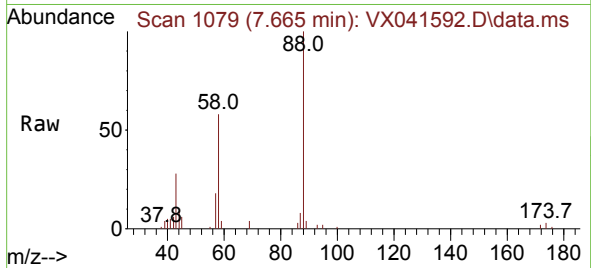
Tgt Ion: 41 Resp: 39386
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 59.6 47.7 71.5





#49
1,4-Dioxane
Concen: 392.769 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

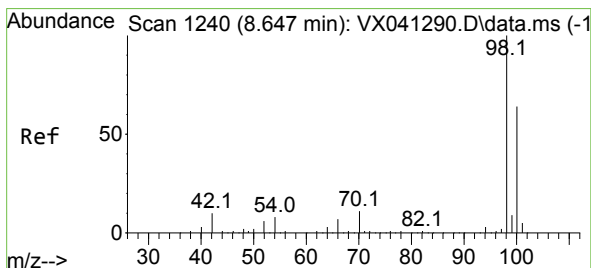
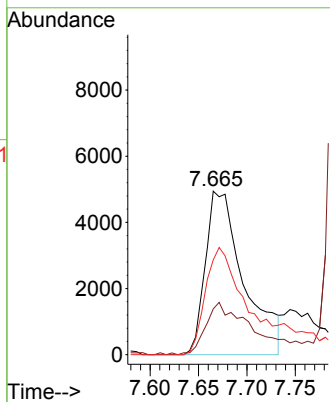
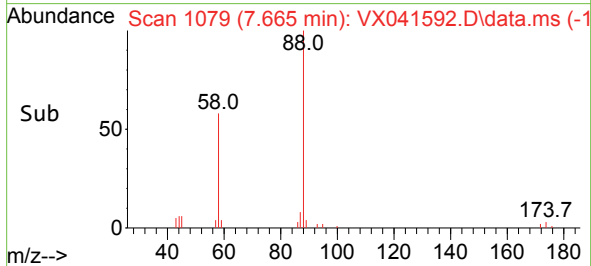
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 88 Resp: 13748
Ion Ratio Lower Upper
88 100
43 40.0 0.0 0.0
58 91.9 60.1 90.1

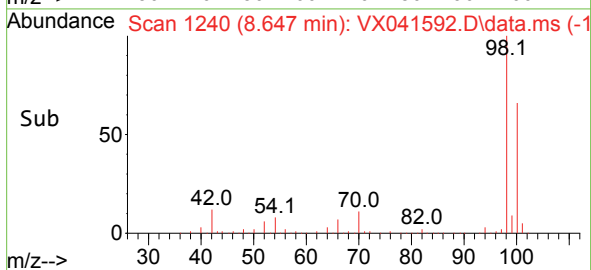
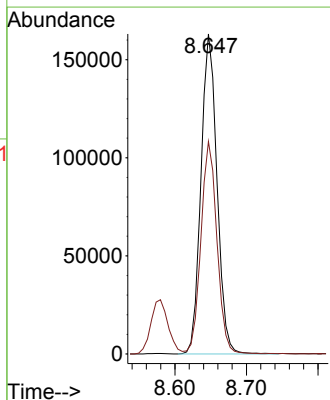
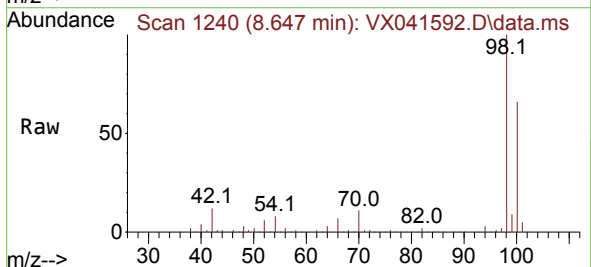
Manual Integrations
APPROVED

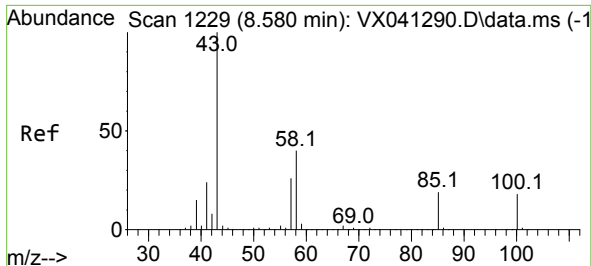
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#50
Toluene-d8
Concen: 50.951 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

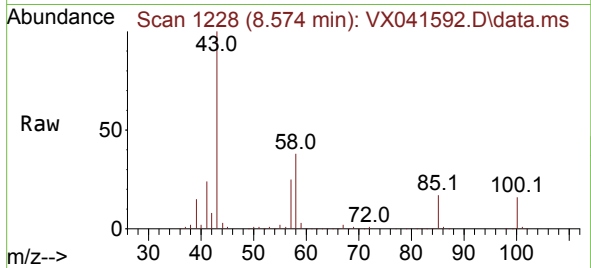
Tgt Ion: 98 Resp: 253888
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 133.339 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

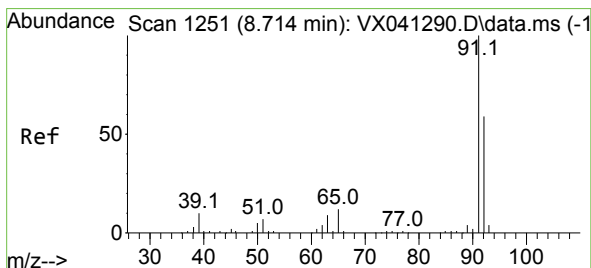
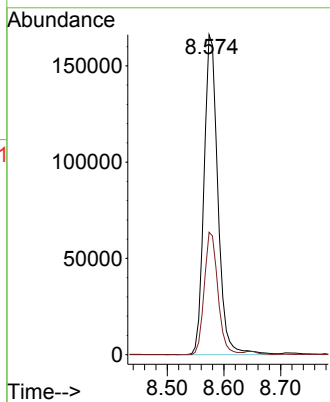
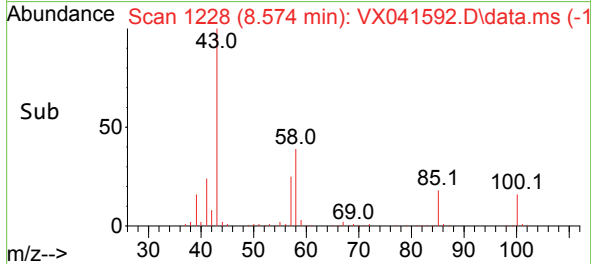
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 282572
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

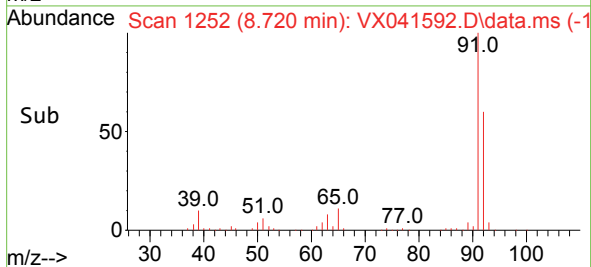
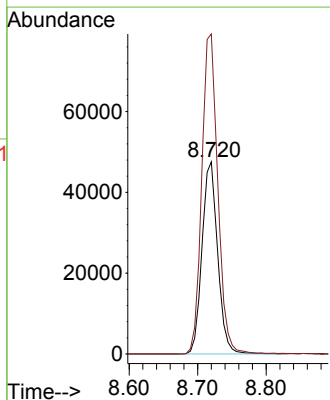
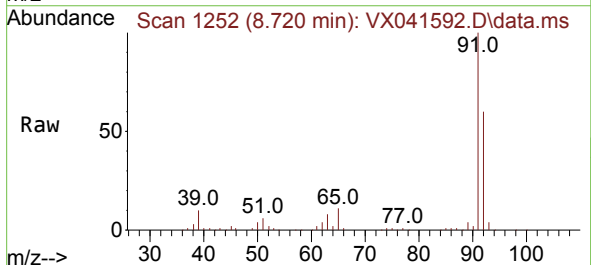
Manual Integrations
APPROVED

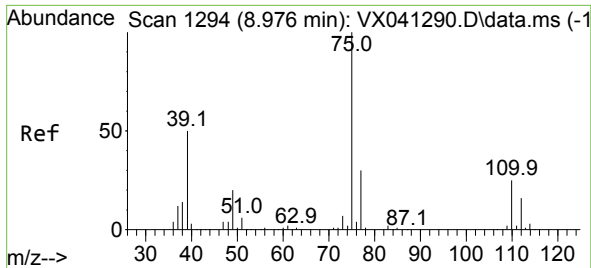
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#52
Toluene
Concen: 21.278 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 92 Resp: 75538
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2





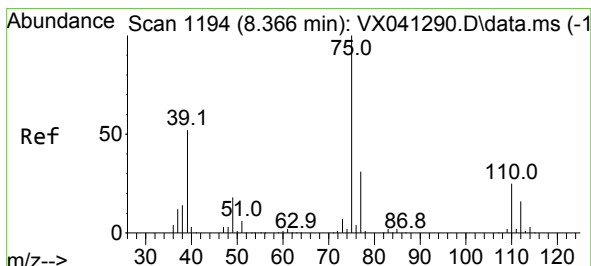
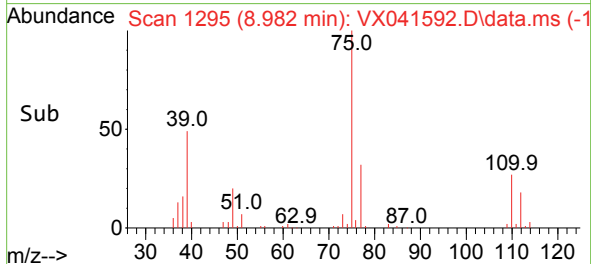
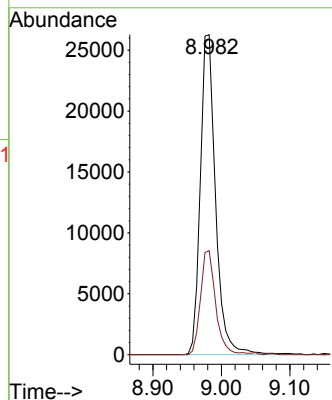
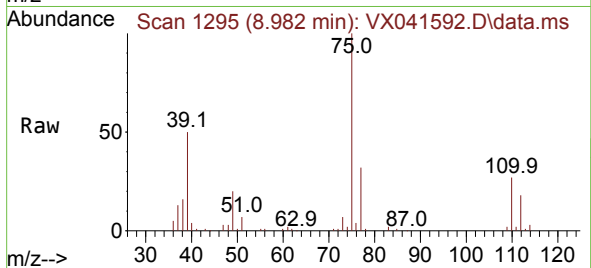
#53
t-1,3-Dichloropropene
Concen: 20.582 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 75 Resp: 4078
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

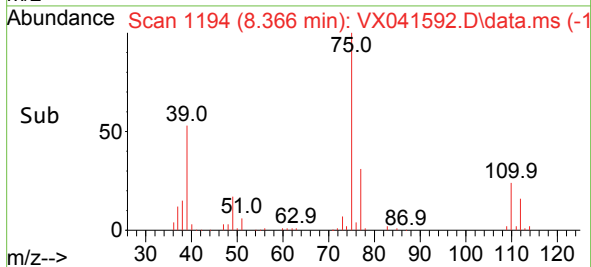
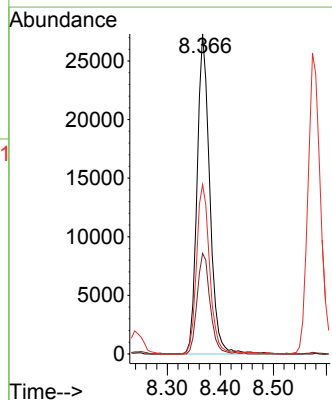
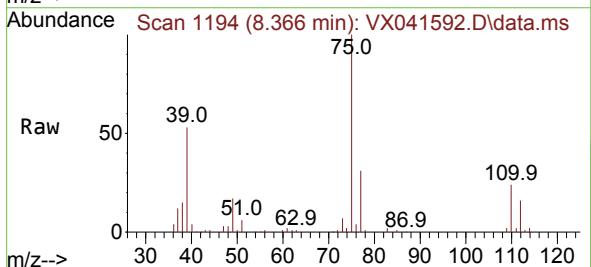
Manual Integrations
APPROVED

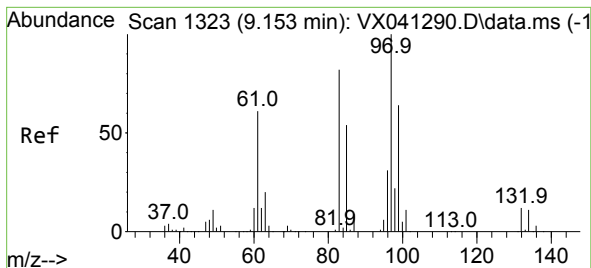
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 22.411 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

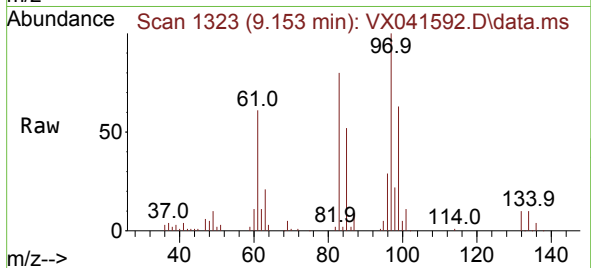
Tgt Ion: 75 Resp: 45318
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 52.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 24.587 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

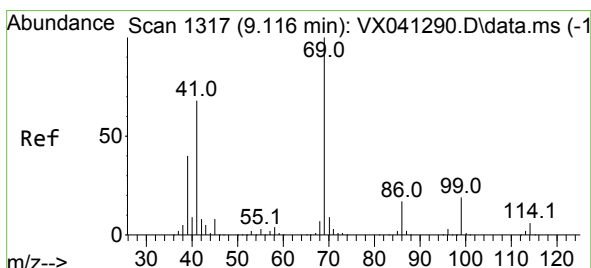
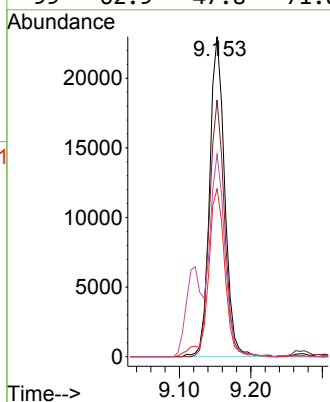
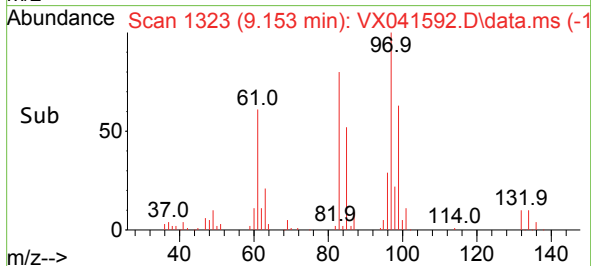
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.2	65.8	98.8
85	52.2	41.6	62.4
99	62.9	47.8	71.8

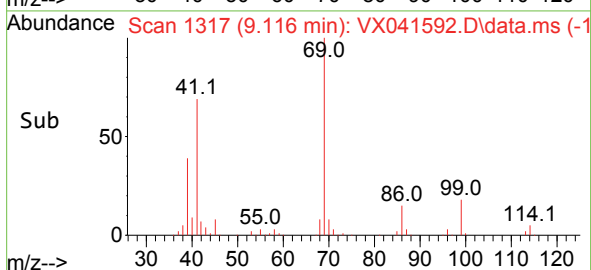
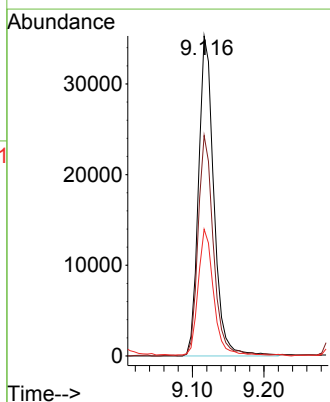
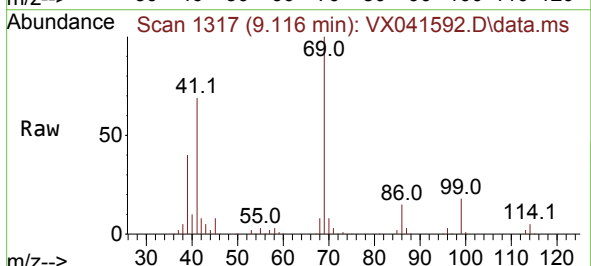
Manual Integrations
APPROVED

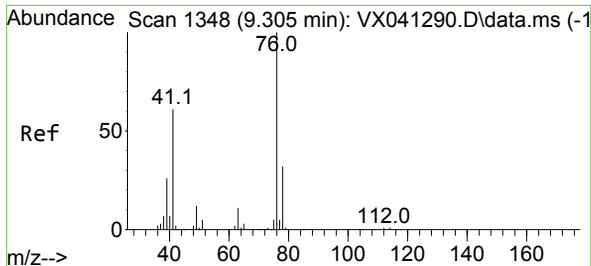
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#56
Ethyl methacrylate
Concen: 24.843 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.8	85.2
39	39.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 24.095 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 76 Resp: 5497

Ion Ratio Lower Upper

76 100

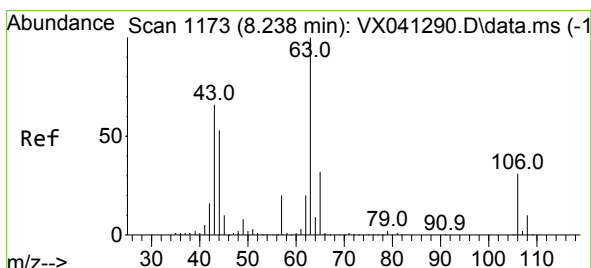
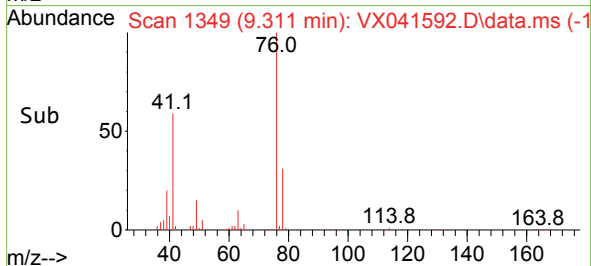
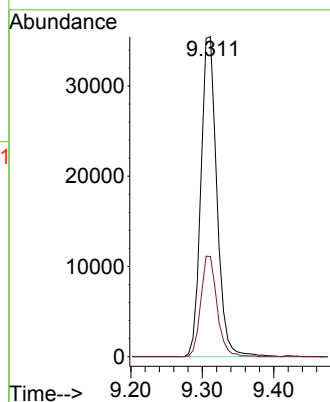
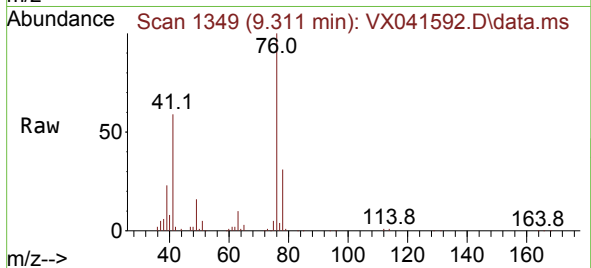
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 125.133 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041592.D

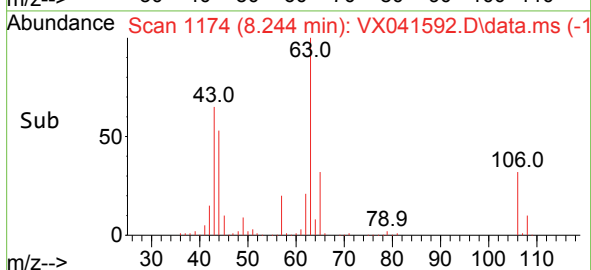
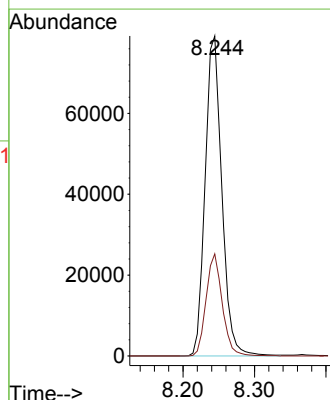
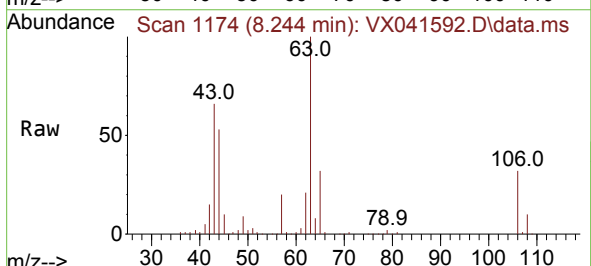
Acq: 22 May 2024 11:01

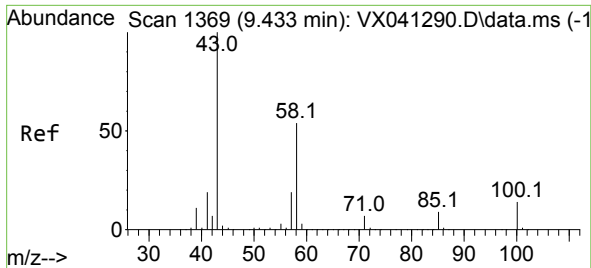
Tgt Ion: 63 Resp: 128378

Ion Ratio Lower Upper

63 100

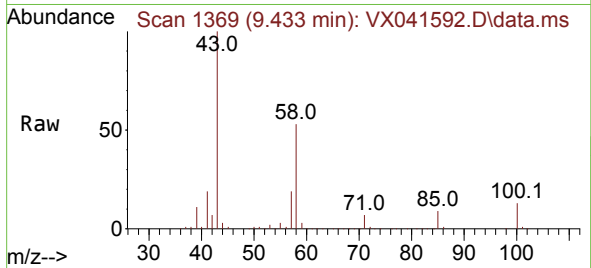
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 128.267 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

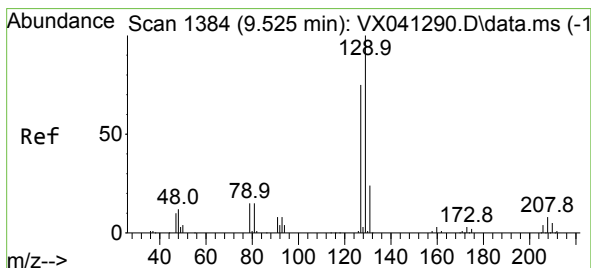
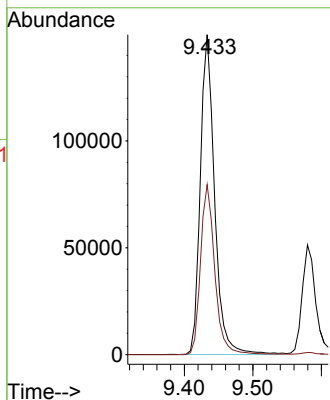
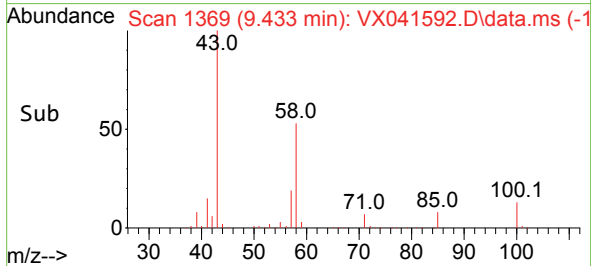
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 217360
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

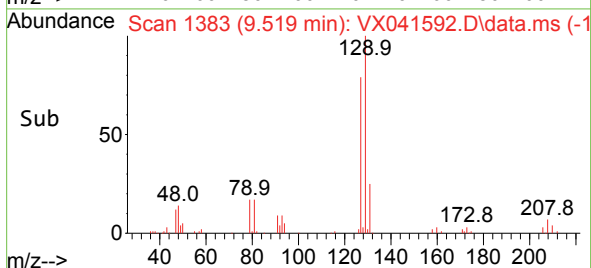
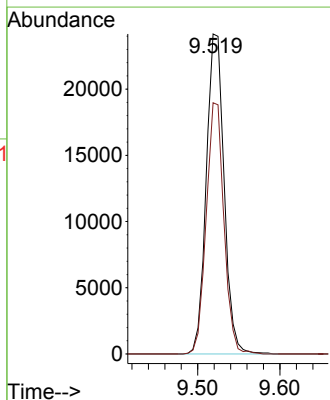
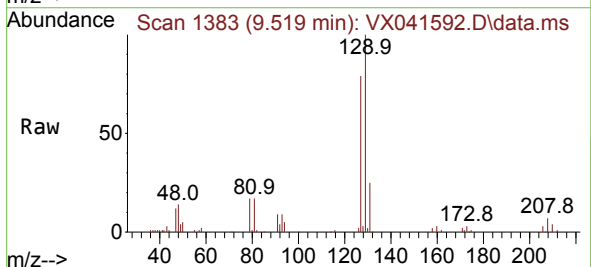
Manual Integrations
APPROVED

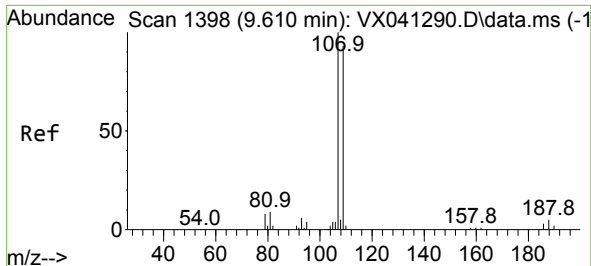
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#60
Dibromochloromethane
Concen: 22.673 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

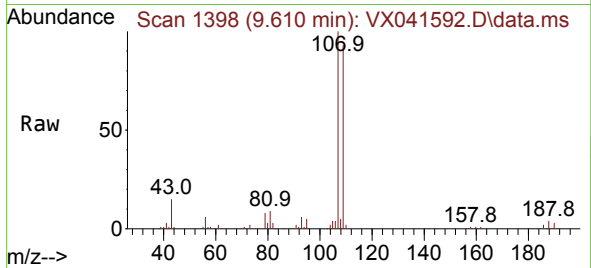
Tgt Ion:129 Resp: 36492
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.017 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

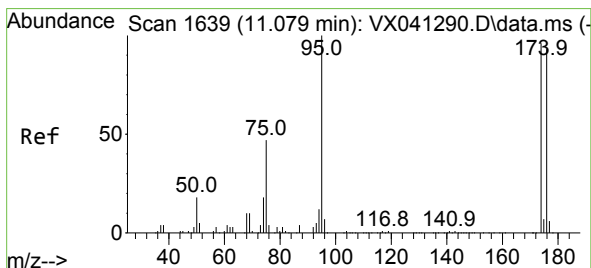
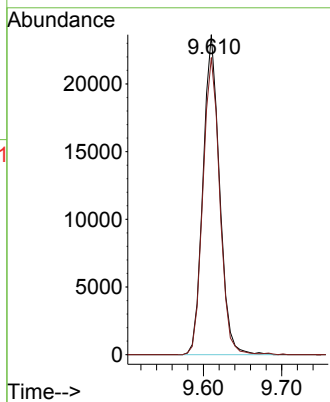
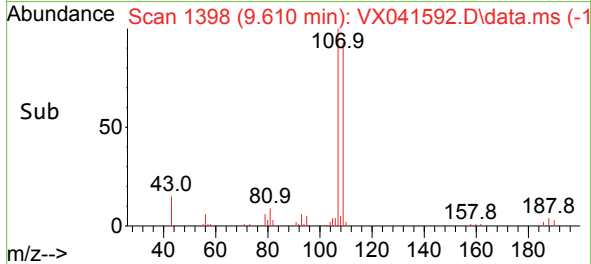
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:107 Resp: 34620
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

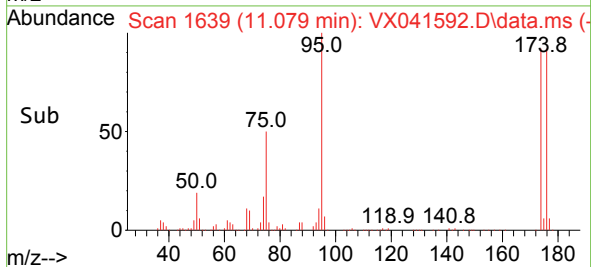
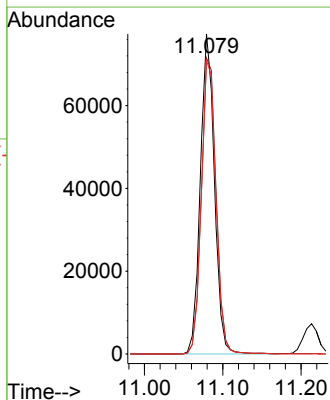
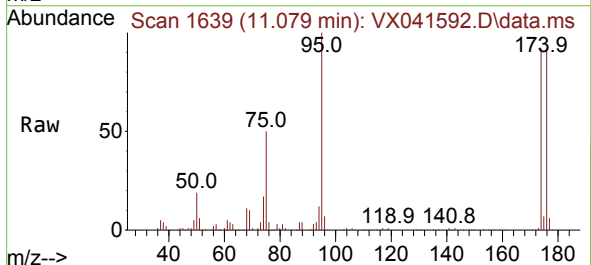
Manual Integrations
APPROVED

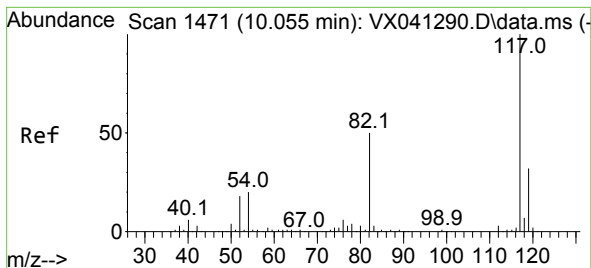
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#62
4-Bromofluorobenzene
Concen: 49.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

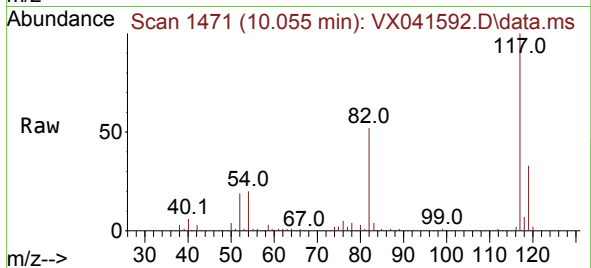
Tgt Ion: 95 Resp: 96402
Ion Ratio Lower Upper
95 100
174 96.9 0.0 135.6
176 94.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

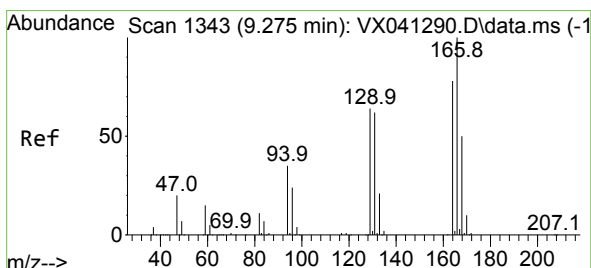
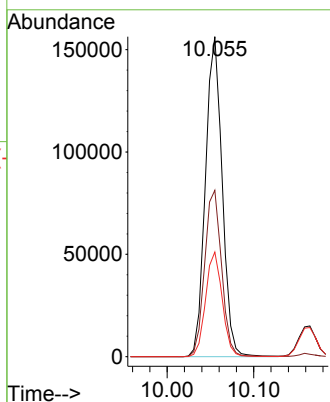
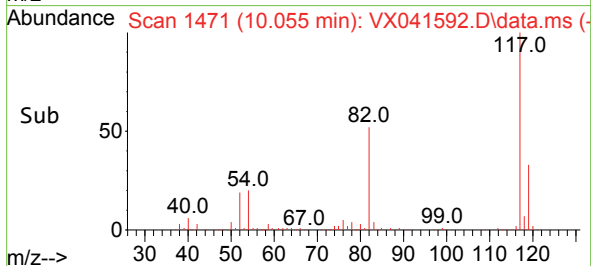
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:117 Resp: 210009
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.7 25.5 38.3

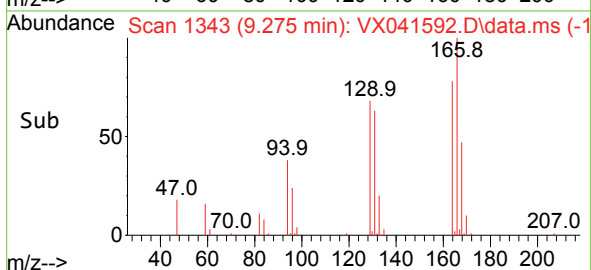
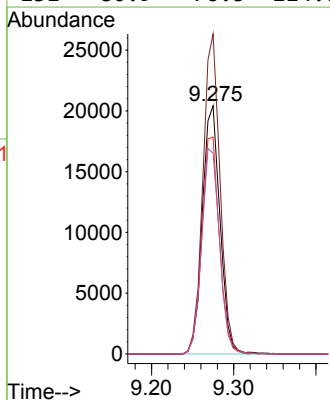
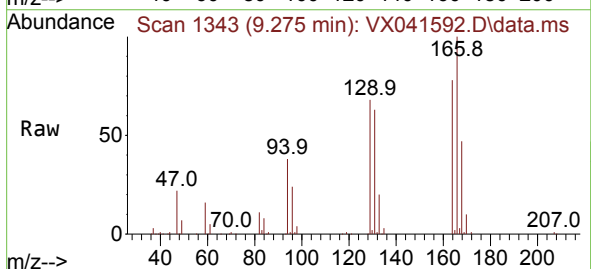
Manual Integrations
APPROVED

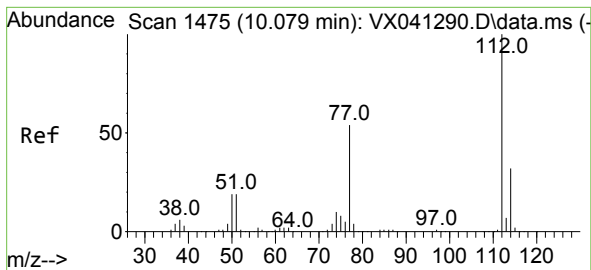
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#64
Tetrachloroethene
Concen: 20.024 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

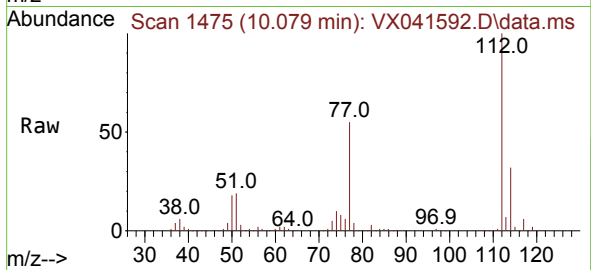
Tgt Ion:164 Resp: 30452
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 87.4 80.4 120.6
131 80.9 76.5 114.7





#65
Chlorobenzene
Concen: 21.206 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

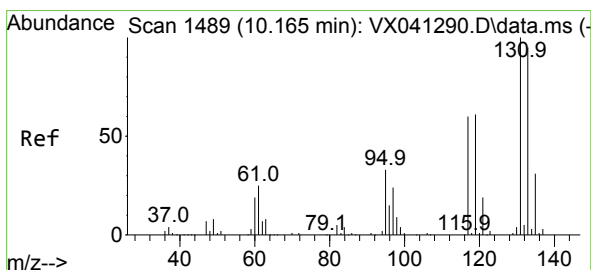
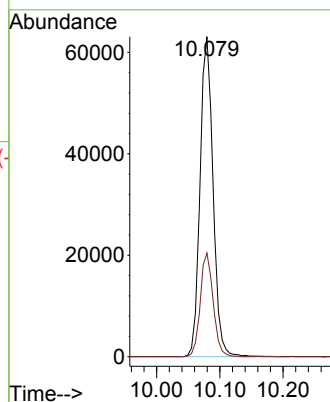
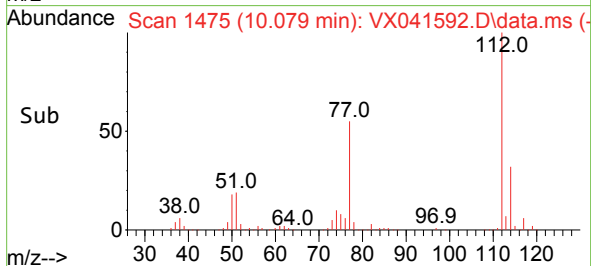
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



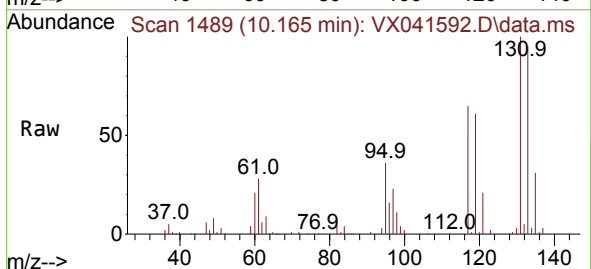
Tgt Ion:112 Resp: 90400
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

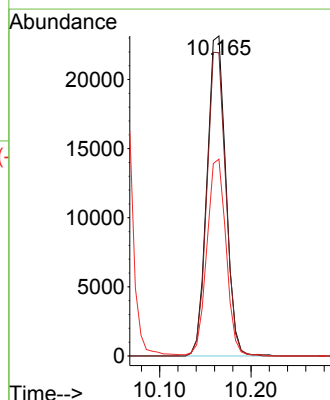
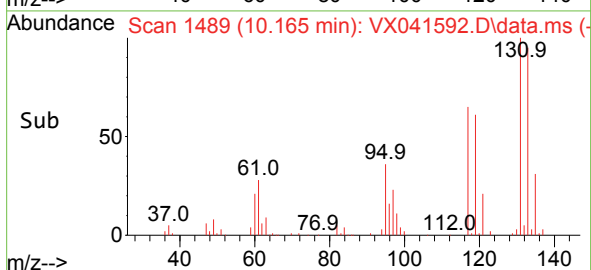
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

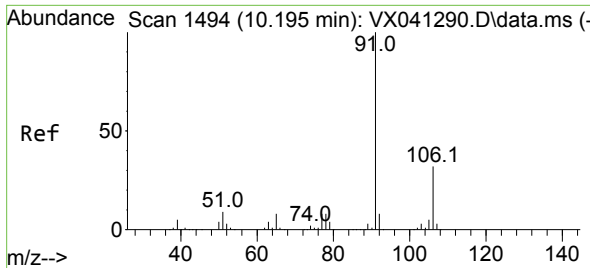


#66
1,1,1,2-Tetrachloroethane
Concen: 21.989 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



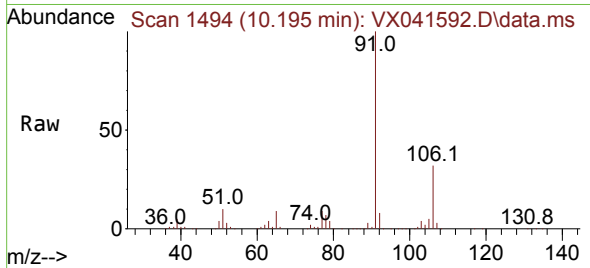
Tgt Ion:131 Resp: 33123
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.6 32.2 96.6





#67
Ethyl Benzene
Concen: 20.305 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

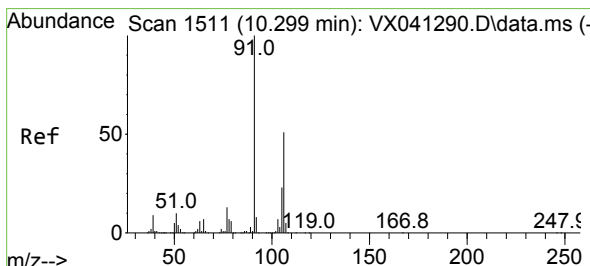
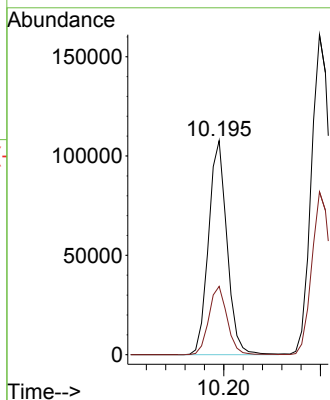
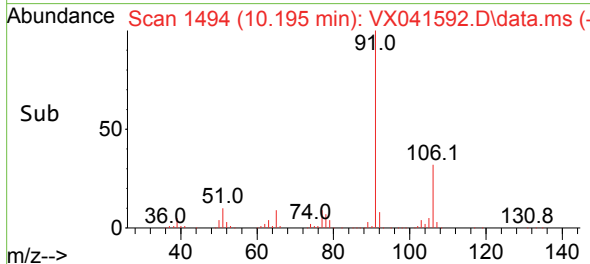
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



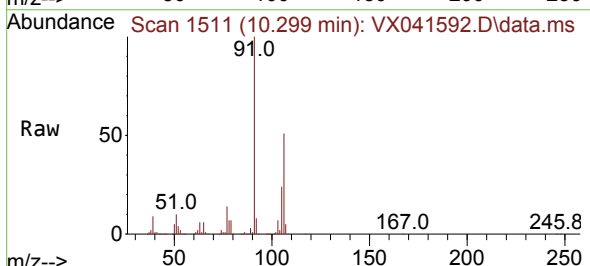
Tgt Ion: 91 Resp: 142824
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

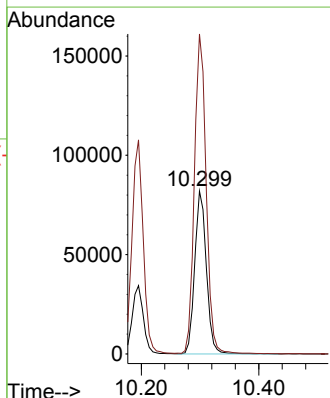
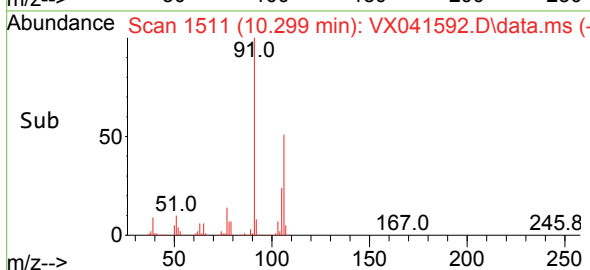
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

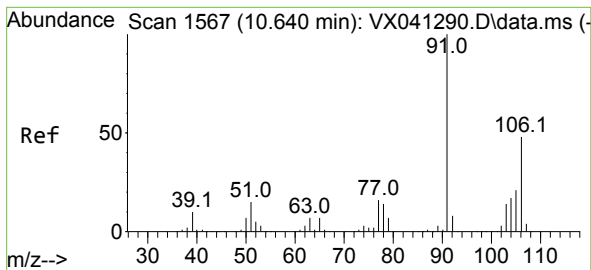


#68
m/p-Xylenes
Concen: 40.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



Tgt Ion:106 Resp: 113296
Ion Ratio Lower Upper
106 100
91 198.0 165.5 248.3





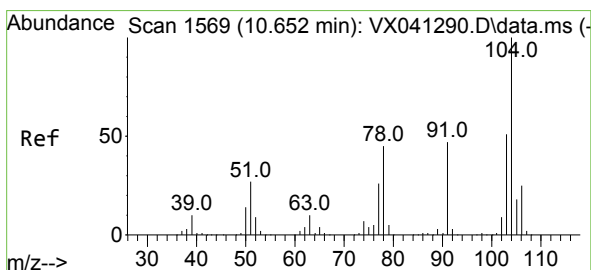
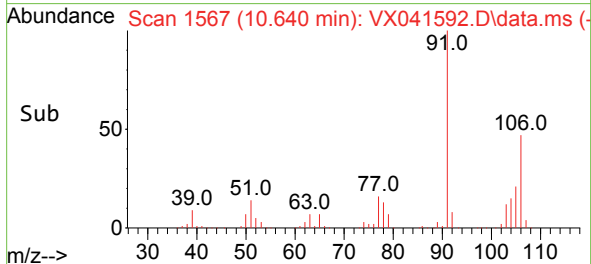
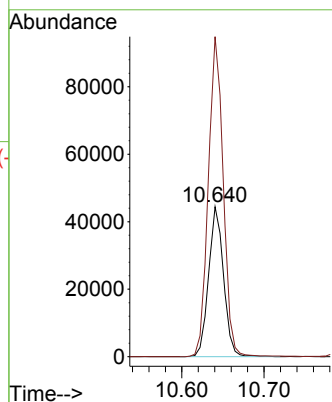
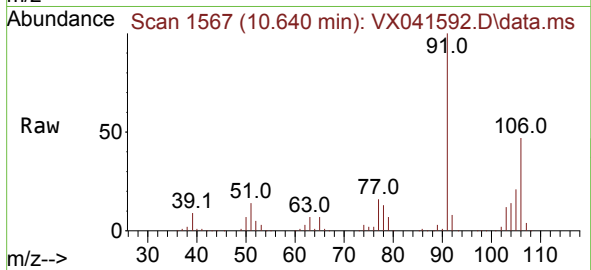
#69
o-Xylene
Concen: 20.808 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:106 Resp: 56119
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8

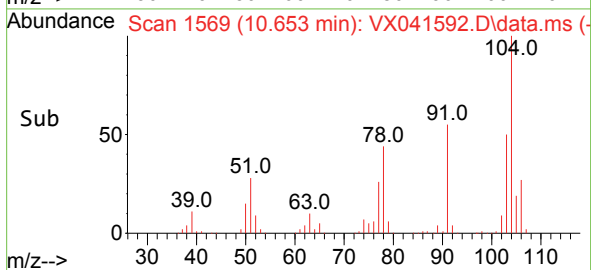
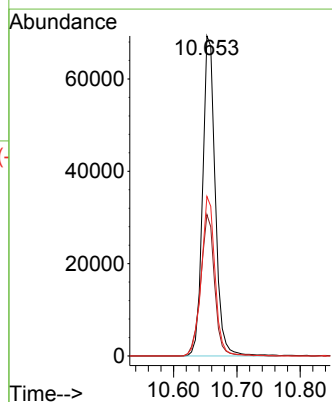
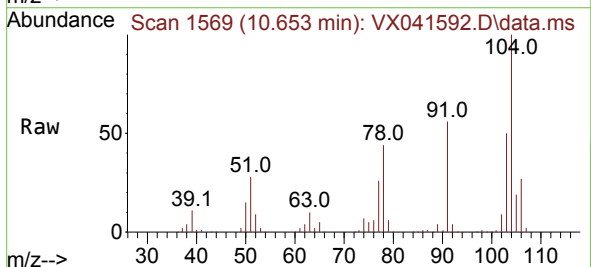
Manual Integrations
APPROVED

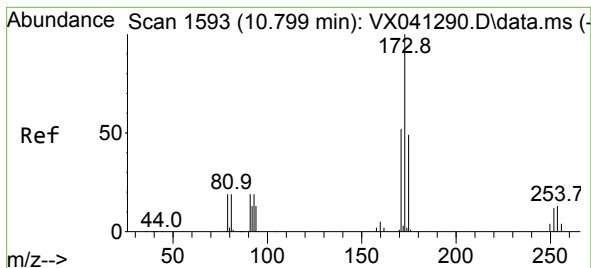
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#70
Styrene
Concen: 21.852 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

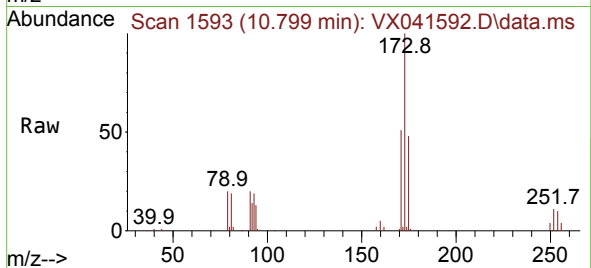
Tgt Ion:104 Resp: 96707
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 21.791 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

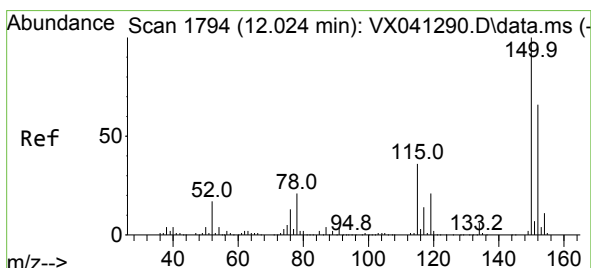
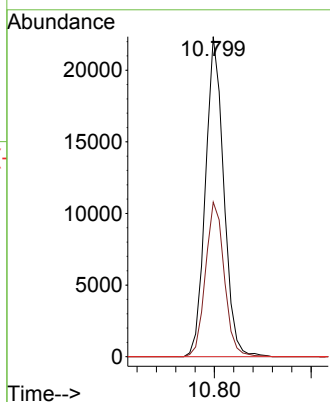
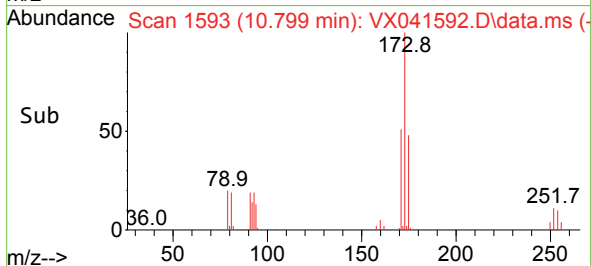
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:173 Resp: 2937
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.0 0.0 0.0

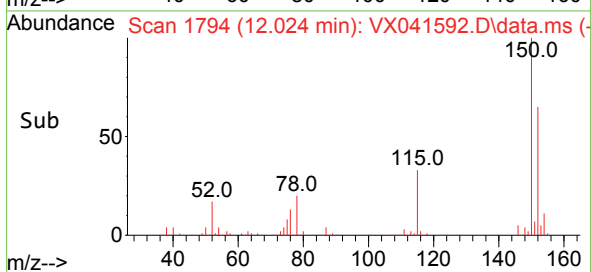
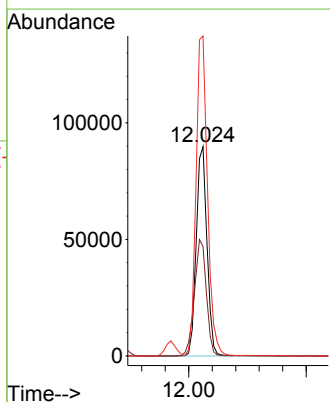
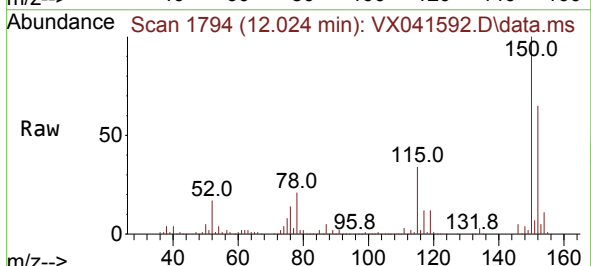
Manual Integrations
APPROVED

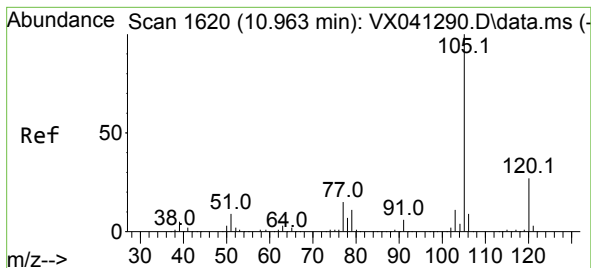
Reviewed By :John Carbone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion:152 Resp: 114179
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 163.1 0.0 345.0





#73

Isopropylbenzene

Concen: 21.412 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion:105 Resp: 149238

Ion Ratio Lower Upper

105 100

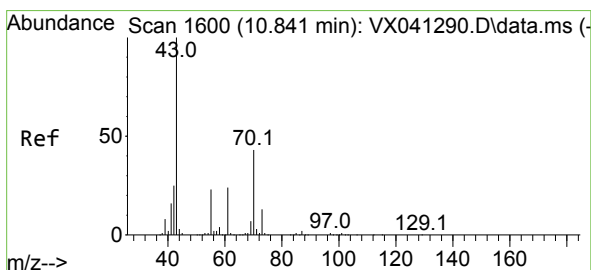
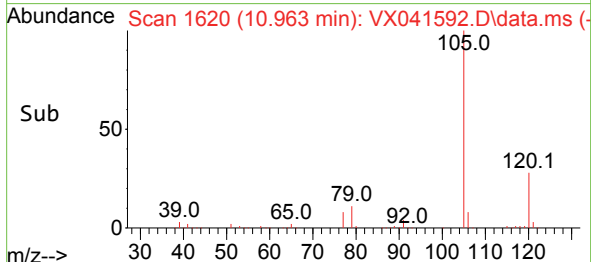
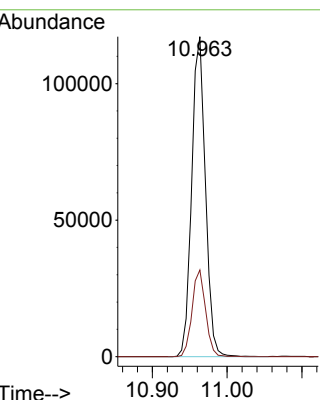
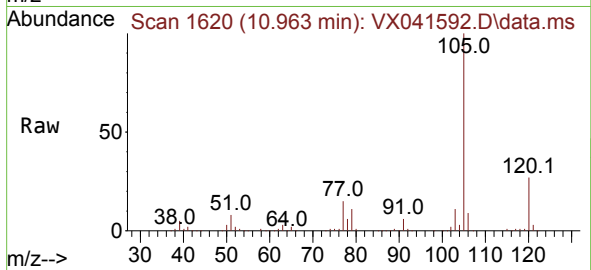
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#74

N-ethyl acetate

Concen: 22.575 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Tgt Ion: 43 Resp: 68742

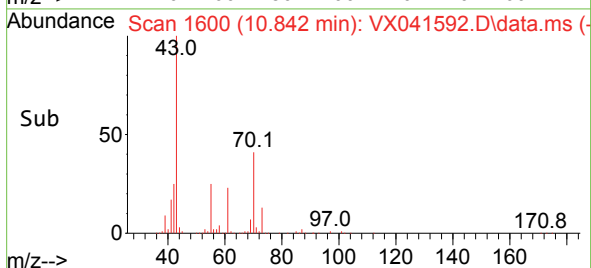
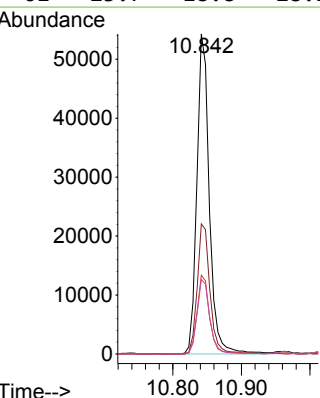
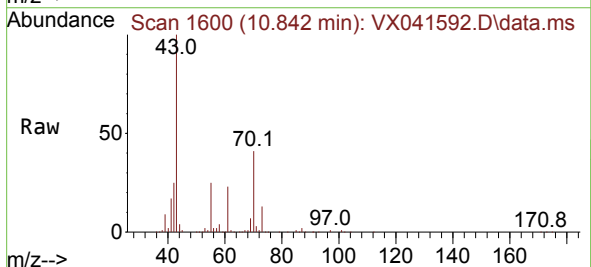
Ion Ratio Lower Upper

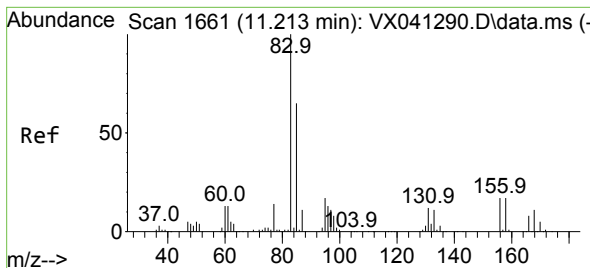
43 100

70 41.8 32.9 49.3

55 25.0 19.3 28.9

61 23.7 18.8 28.2





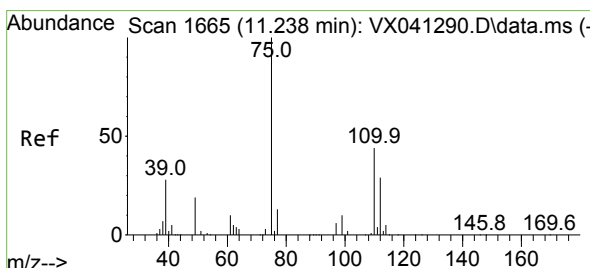
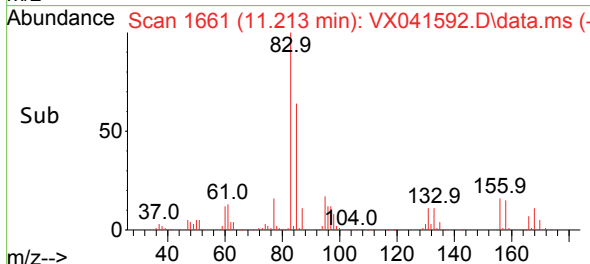
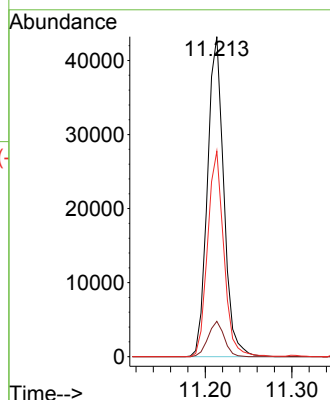
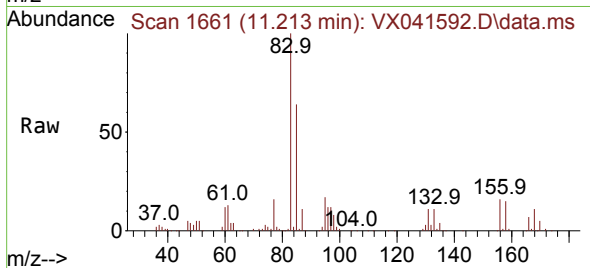
#75
1,1,2,2-Tetrachloroethane
Concen: 24.826 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 83 Resp: 5669
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 63.7 32.0 96.2

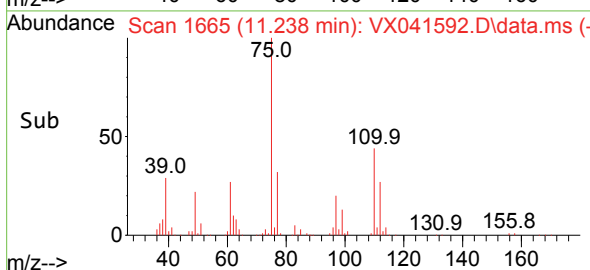
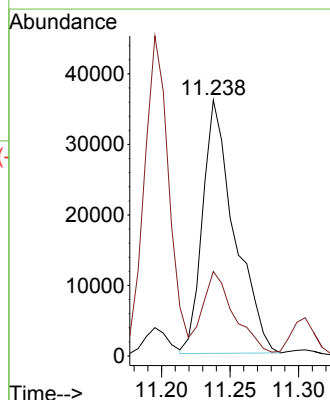
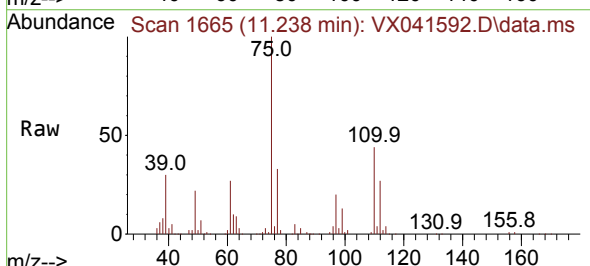
Manual Integrations
APPROVED

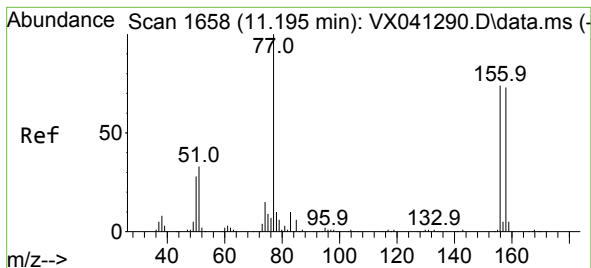
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 31.223 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion: 75 Resp: 58098
Ion Ratio Lower Upper
75 100
77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 21.900 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

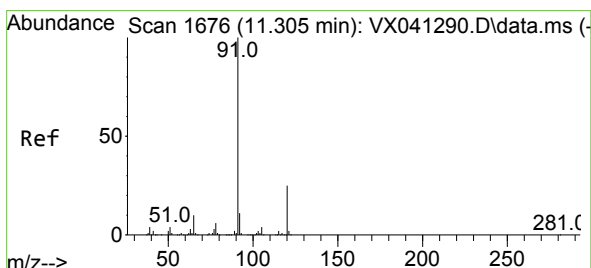
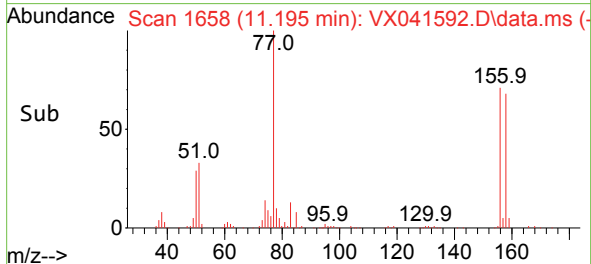
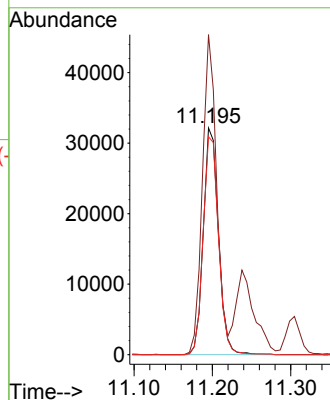
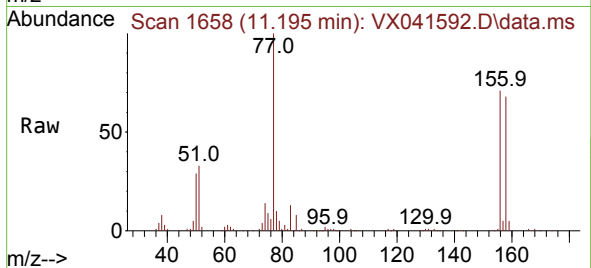
Tgt Ion:	156	Resp:	43080
Ion Ratio	Lower	Upper	
156	100		
77	132.7	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#78

n-propylbenzene

Concen: 21.624 ug/l

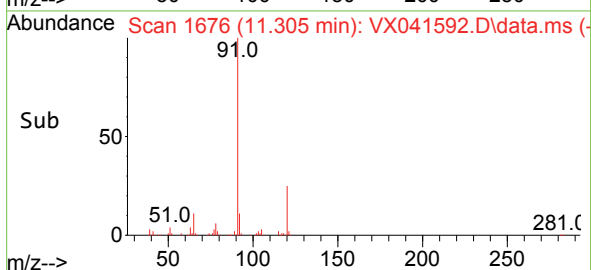
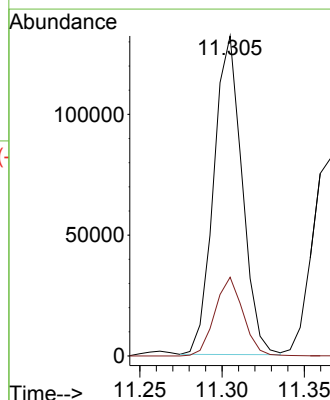
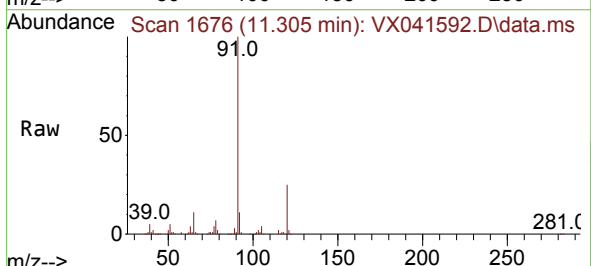
RT: 11.305 min Scan# 1676

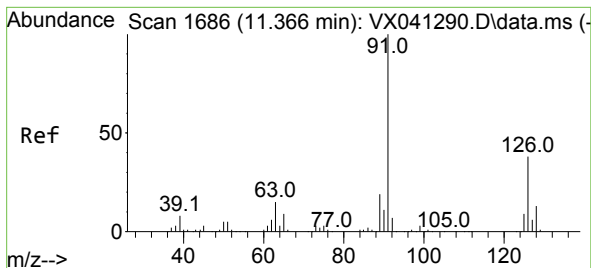
Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Tgt Ion:	91	Resp:	158296
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





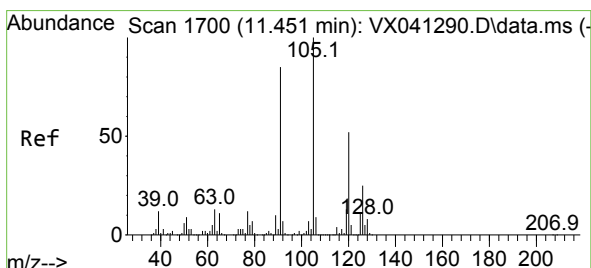
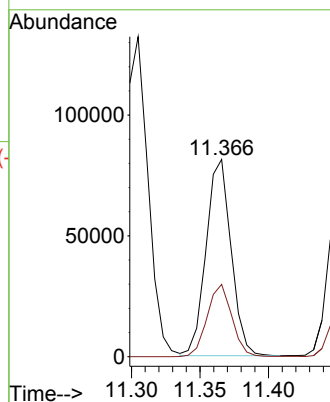
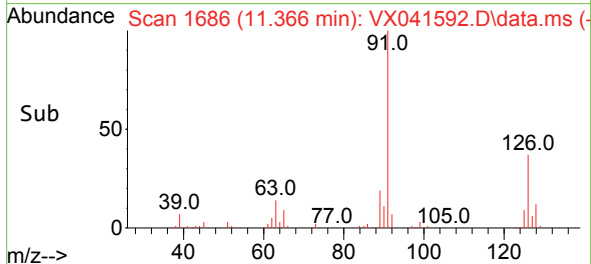
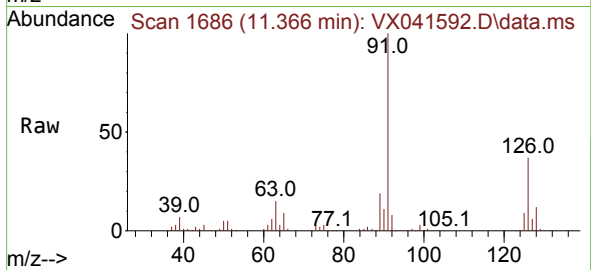
#79
2-Chlorotoluene
Concen: 21.847 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 91 Resp: 103058
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

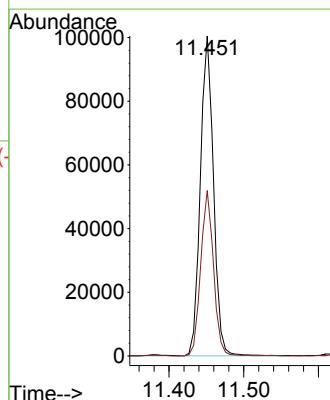
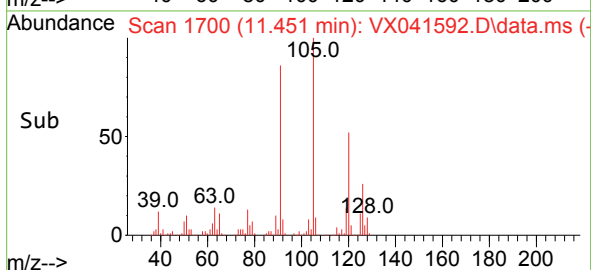
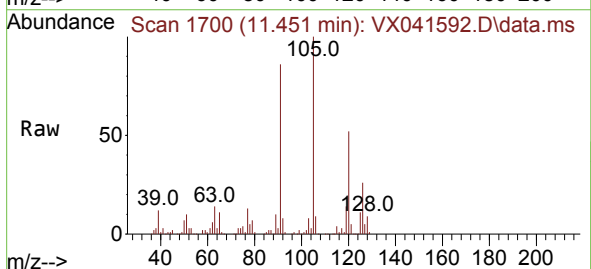
Manual Integrations
APPROVED

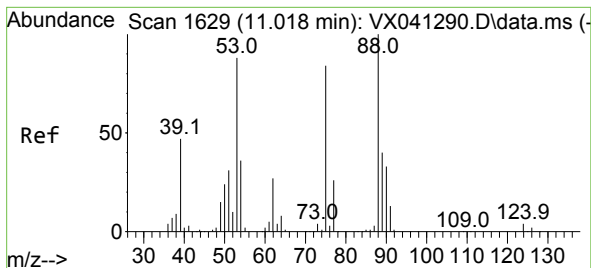
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

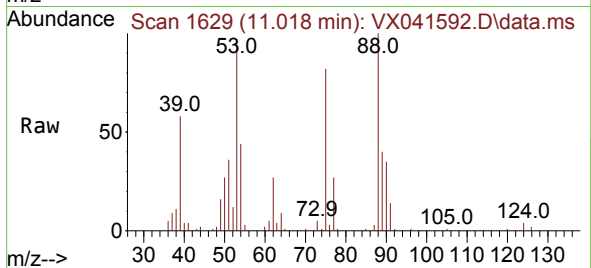
Tgt Ion:105 Resp: 122352
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

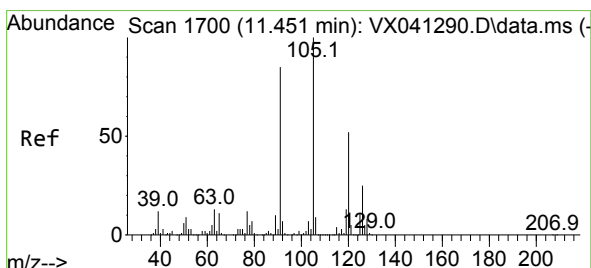
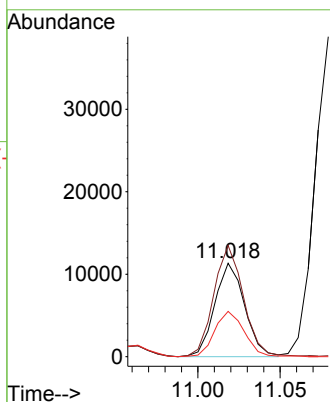
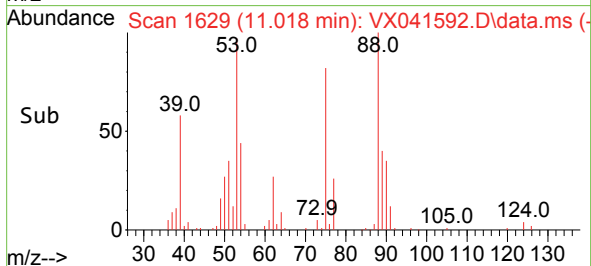
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



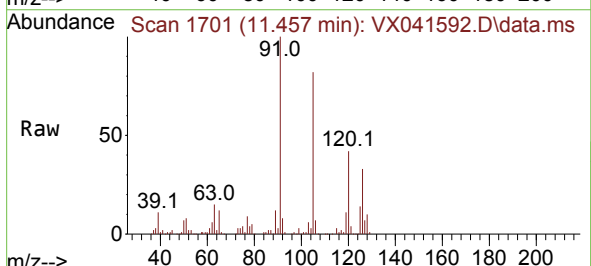
Tgt Ion: 75 Resp: 1435
Ion Ratio Lower Upper
75 100
53 118.6 90.5 135.7
89 48.1 36.9 55.3

Manual Integrations
APPROVED

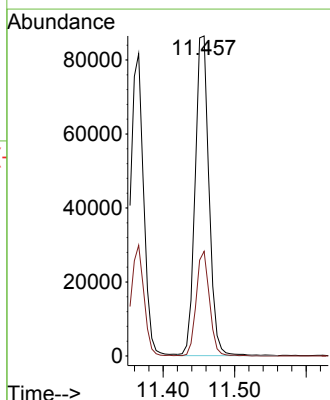
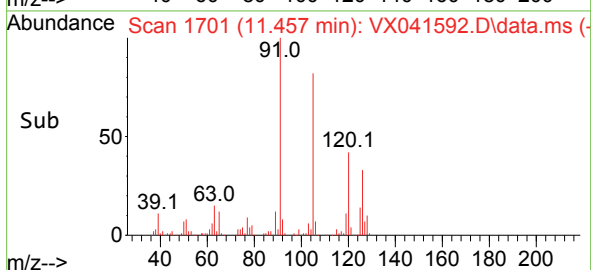
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

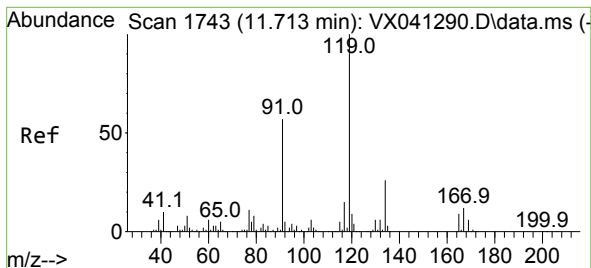


#82
4-Chlorotoluene
Concen: 21.693 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



Tgt Ion: 91 Resp: 116175
Ion Ratio Lower Upper
91 100
126 31.4 14.2 42.6





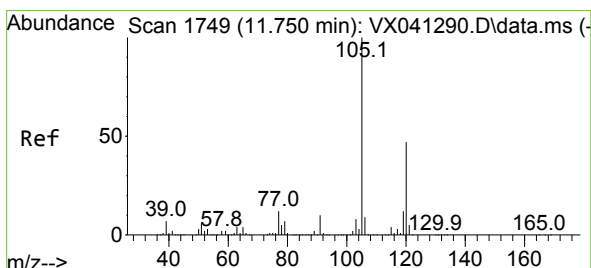
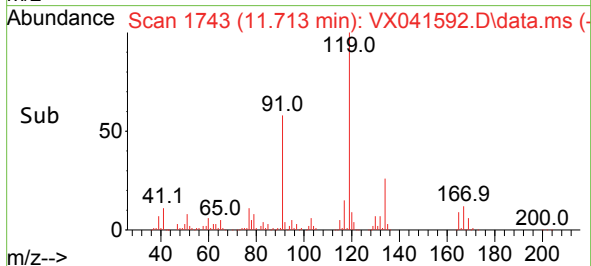
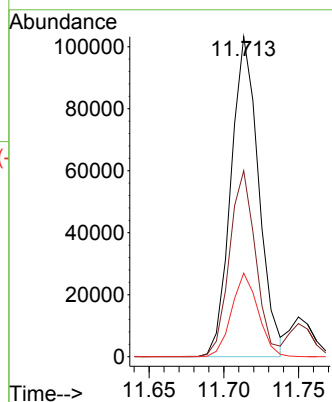
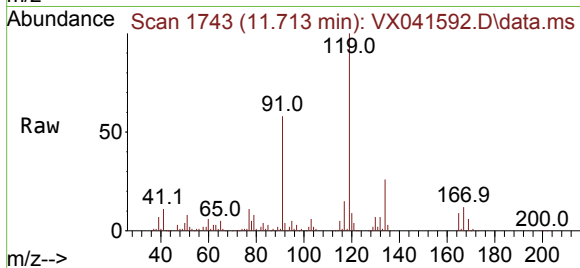
#83
tert-Butylbenzene
Concen: 21.868 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:119 Resp: 133049
Ion Ratio Lower Upper
119 100
91 55.2 31.2 93.6
134 24.9 11.7 35.0

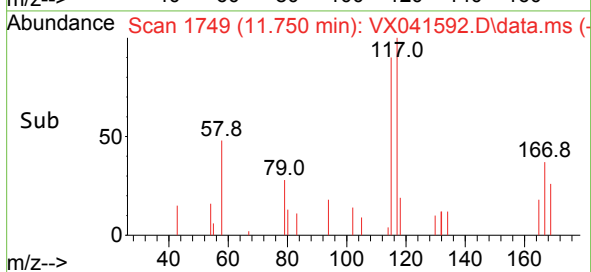
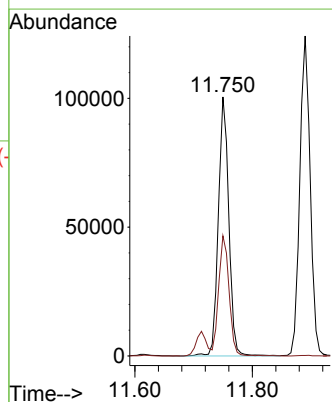
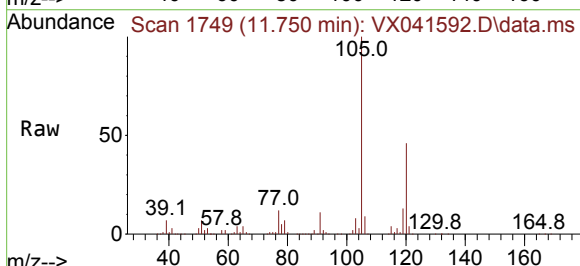
Manual Integrations
APPROVED

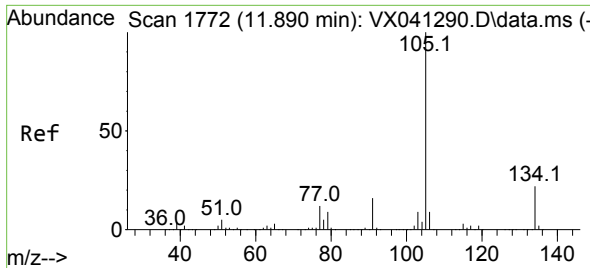
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.684 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

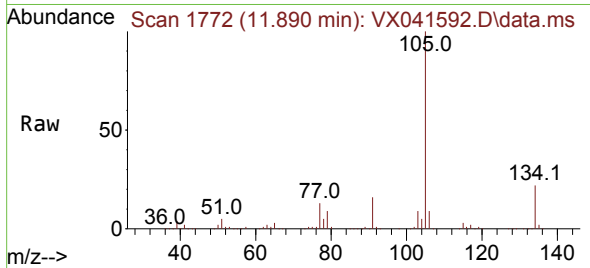
Tgt Ion:105 Resp: 123968
Ion Ratio Lower Upper
105 100
120 46.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.760 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01

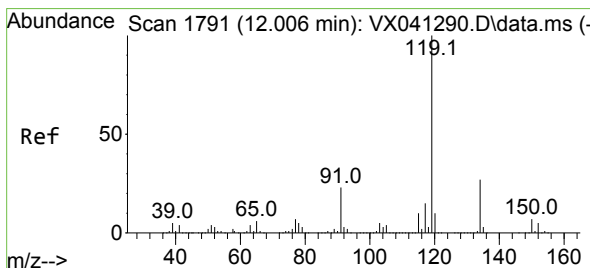
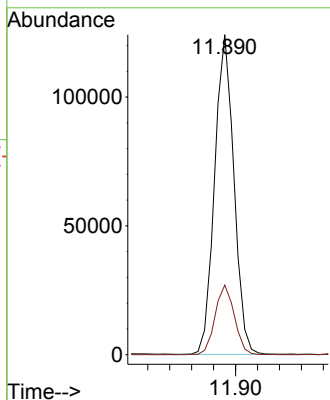
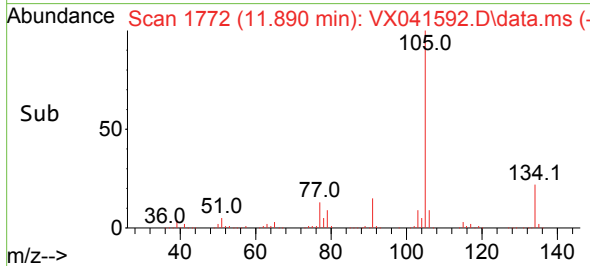
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



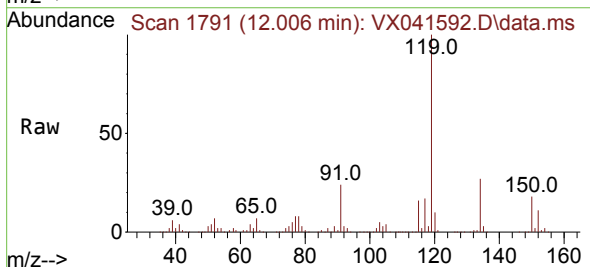
Tgt Ion:105 Resp: 151723
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
 APPROVED

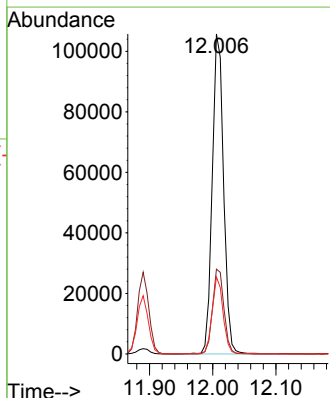
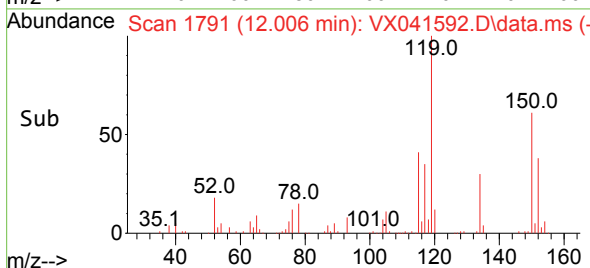
Reviewed By :John Carlone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024

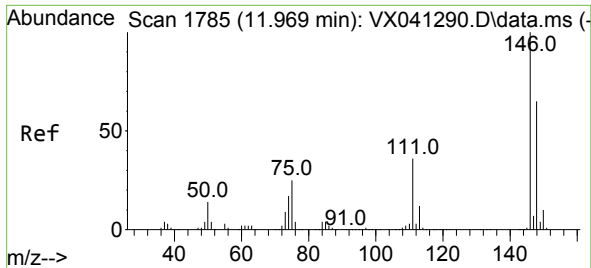


#86
 p-Isopropyltoluene
 Concen: 21.041 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01



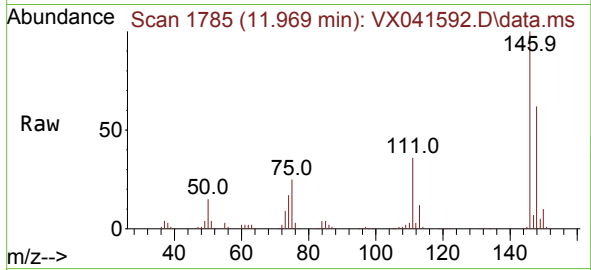
Tgt Ion:119 Resp: 131763
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 23.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 21.387 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

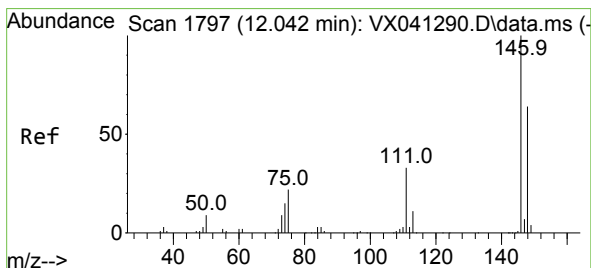
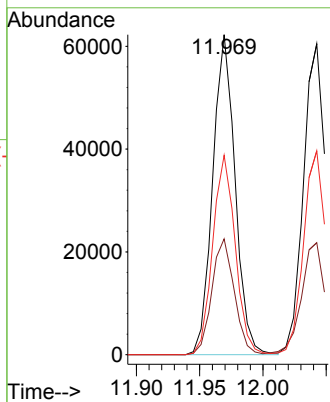
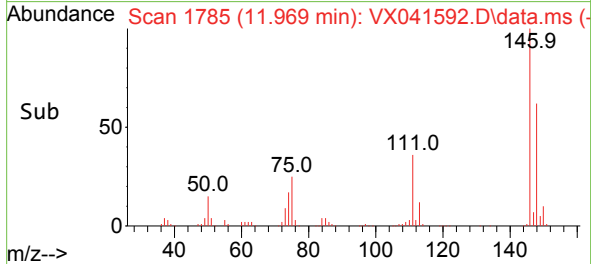
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



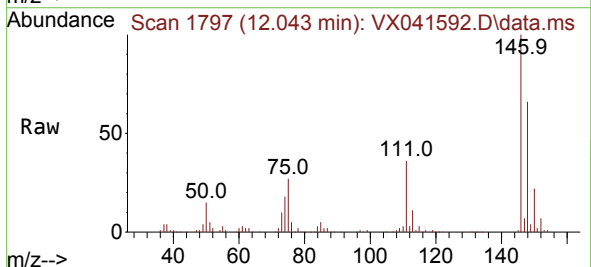
Tgt Ion:146 Resp: 76470
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 62.7 31.8 95.3

Manual Integrations
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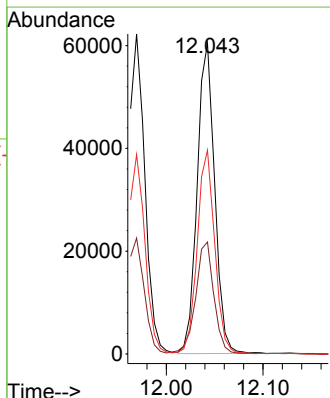
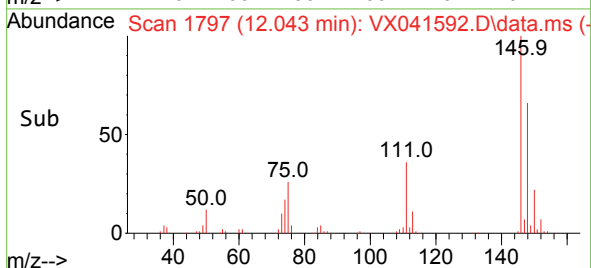
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

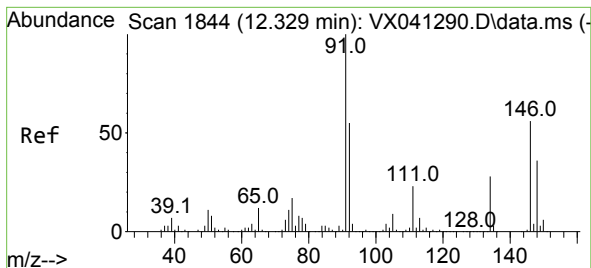


#88
1,4-Dichlorobenzene
Concen: 20.668 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01



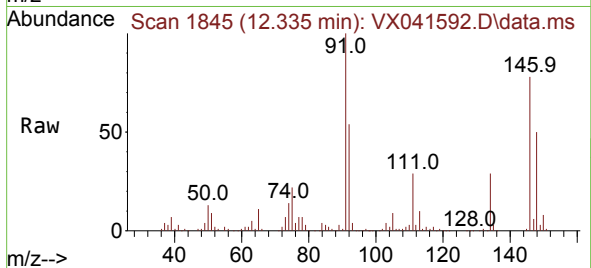
Tgt Ion:146 Resp: 76138
Ion Ratio Lower Upper
146 100
111 37.6 21.3 63.7
148 65.5 31.8 95.4





#89
n-Butylbenzene
Concen: 19.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

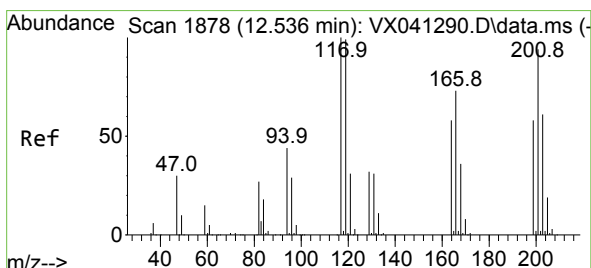
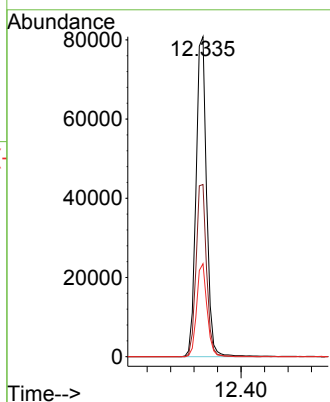
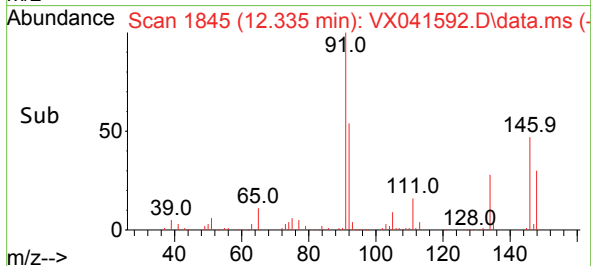
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 91 Resp: 100608
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 28.6 12.6 37.8

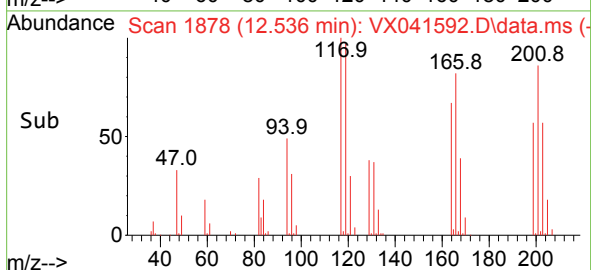
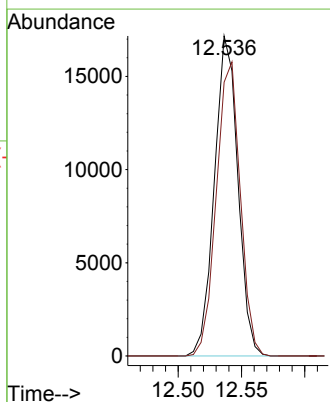
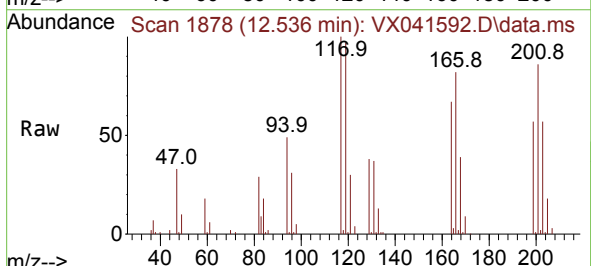
Manual Integrations
APPROVED

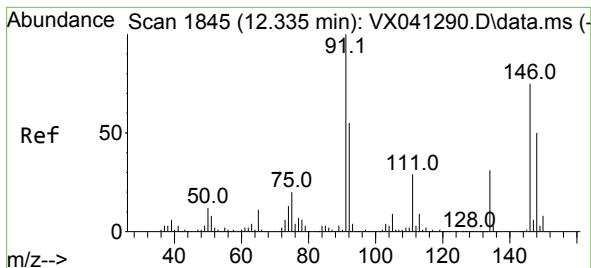
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#90
Hexachloroethane
Concen: 21.133 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

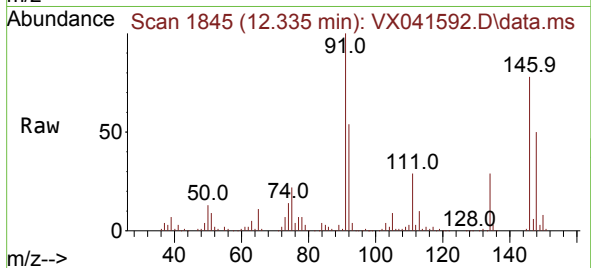
Tgt Ion:117 Resp: 22131
Ion Ratio Lower Upper
117 100
201 93.6 32.9 98.6





#91
 1,2-Dichlorobenzene
 Concen: 20.921 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01

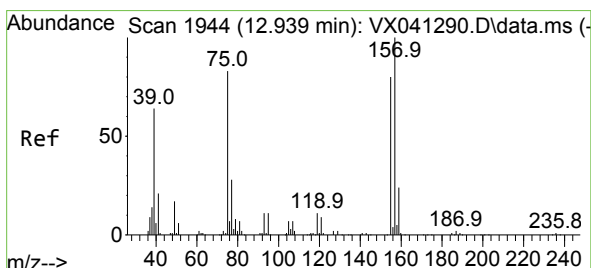
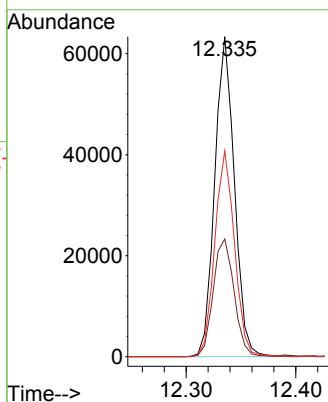
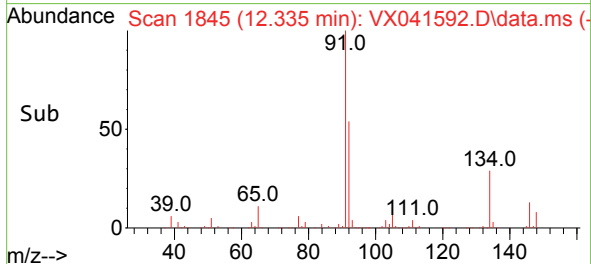
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



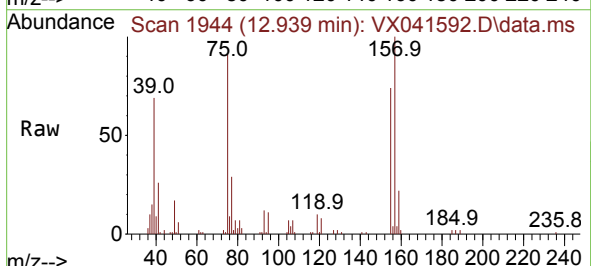
Tgt Ion:146 Resp: 79012
 Ion Ratio Lower Upper
 146 100
 111 39.1 22.4 67.0
 148 64.7 31.6 95.0

Manual Integrations
 APPROVED

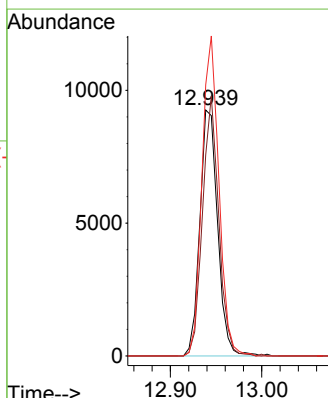
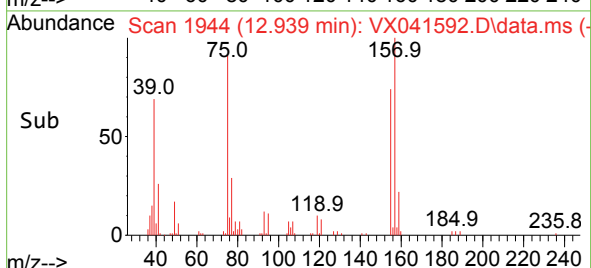
Reviewed By :John Carlone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024

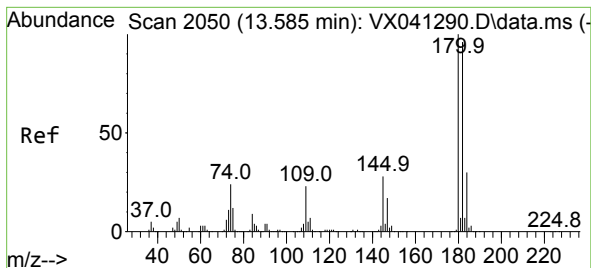


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.694 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041592.D
 Acq: 22 May 2024 11:01



Tgt Ion: 75 Resp: 12504
 Ion Ratio Lower Upper
 75 100
 155 96.2 36.1 108.5
 157 123.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.846 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

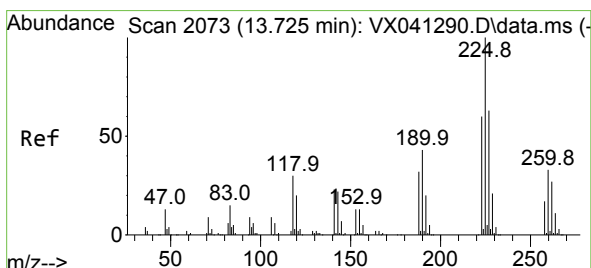
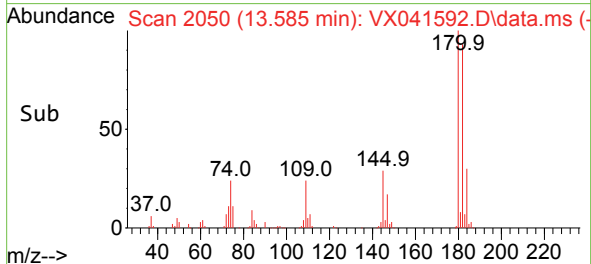
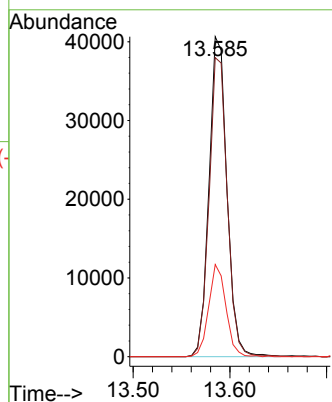
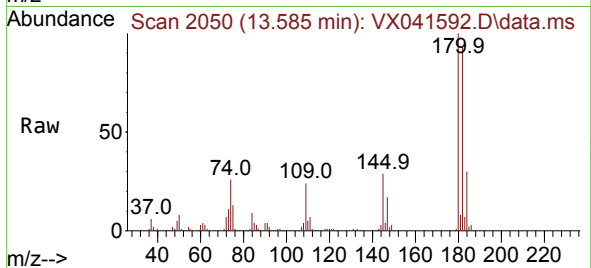
Tgt Ion:180	Resp:	52390
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	27.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#94

Hexachlorobutadiene

Concen: 19.105 ug/l

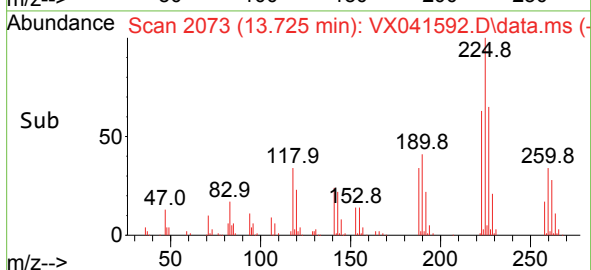
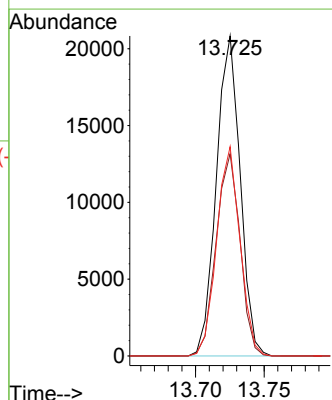
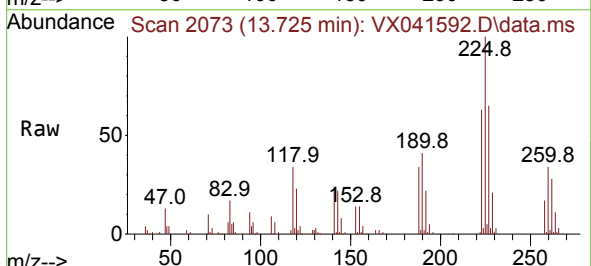
RT: 13.725 min Scan# 2073

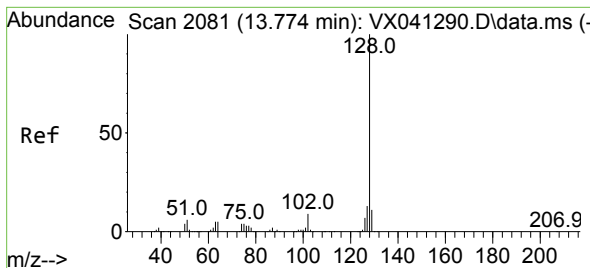
Delta R.T. 0.000 min

Lab File: VX041592.D

Acq: 22 May 2024 11:01

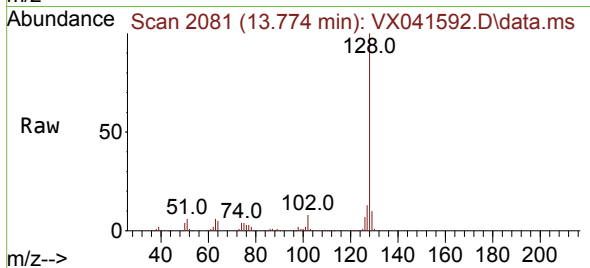
Tgt Ion:225	Resp:	25185
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	64.1	32.5 97.5





#95
Naphthalene
Concen: 21.837 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

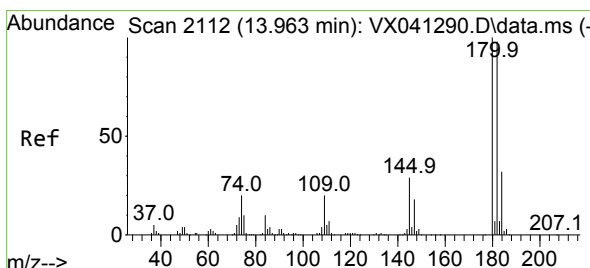
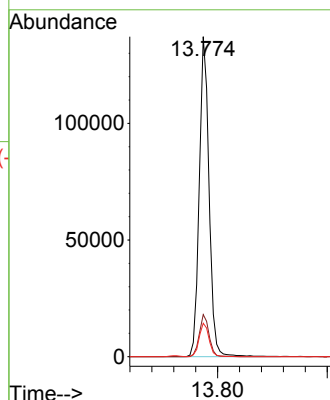
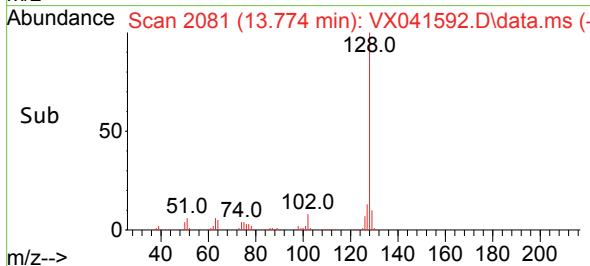
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:128 Resp: 17082
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.938 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041592.D
Acq: 22 May 2024 11:01

Tgt Ion:180 Resp: 56489
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 28.6 17.8 53.5

