

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041940.D
 Acq On : 19 Jun 2024 11:57
 Operator : JC/MD
 Sample : VX0619WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2024
 Supervised By : Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 00:56:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	251464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94368	46.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.600%		
35) Dibromofluoromethane	5.385	113	84297	47.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.480%		
50) Toluene-d8	8.647	98	296992	47.380	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.760%		
62) 4-Bromofluorobenzene	11.079	95	110275	47.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26569	19.943	ug/l	100
3) Chloromethane	1.307	50	31664	18.946	ug/l	100
4) Vinyl Chloride	1.374	62	32084	19.151	ug/l	97
5) Bromomethane	1.593	94	15508	18.746	ug/l	96
6) Chloroethane	1.666	64	16791	22.410	ug/l	97
7) Trichlorofluoromethane	1.867	101	48648	22.163	ug/l	99
8) Diethyl Ether	2.136	74	21011	20.392	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.312	101	30916	20.447	ug/l	87
10) Methyl Iodide	2.440	142	37925	20.180	ug/l	# 86
11) Tert butyl alcohol	3.007	59	34499	90.149	ug/l	# 90
12) 1,1-Dichloroethene	2.306	96	29703	19.694	ug/l	# 78
13) Acrolein	2.239	56	40386	94.145	ug/l	98
14) Allyl chloride	2.654	41	48443	20.252	ug/l	89
15) Acrylonitrile	3.075	53	107920	107.964	ug/l	99
16) Acetone	2.398	43	88265	99.686	ug/l	90
17) Carbon Disulfide	2.495	76	51706	16.813	ug/l	97
18) Methyl Acetate	2.709	43	56398	23.349	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	106822	21.438	ug/l	99
20) Methylene Chloride	2.782	84	37106	19.139	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	30464	19.901	ug/l	86
22) Diisopropyl ether	3.770	45	107769	21.315	ug/l	88
23) Vinyl Acetate	3.727	43	468020	108.389	ug/l	96
24) 1,1-Dichloroethane	3.605	63	58478	20.653	ug/l	97
25) 2-Butanone	4.574	43	152320	110.576	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40434	19.720	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	38917	20.299	ug/l	87
28) Bromochloromethane	4.897	49	27362	22.562	ug/l	# 75
29) Tetrahydrofuran	5.019	42	99501	111.844	ug/l	96
30) Chloroform	5.092	83	61577	20.875	ug/l	97
31) Cyclohexane	5.458	56	45648	19.357	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	50708	20.572	ug/l	96
36) 1,1-Dichloropropene	5.690	75	38061	20.088	ug/l	96
37) Ethyl Acetate	4.733	43	56265	22.796	ug/l	98
38) Carbon Tetrachloride	5.672	117	41525	19.836	ug/l	98
39) Methylcyclohexane	7.379	83	48044	20.050	ug/l	96
40) Benzene	6.037	78	130369	20.401	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	30928	23.116	ug/l	92
42) 1,2-Dichloroethane	6.092	62	44042	21.397	ug/l	92
43) Isopropyl Acetate	6.348	43	80617	21.279	ug/l	95
44) Trichloroethene	7.129	130	34651	20.229	ug/l	84
45) 1,2-Dichloropropane	7.434	63	33272	21.175	ug/l	100
46) Dibromomethane	7.586	93	24444	21.351	ug/l #	78
47) Bromodichloromethane	7.824	83	42986	20.451	ug/l	96
48) Methyl methacrylate	7.696	41	40170	22.217	ug/l	87
49) 1,4-Dioxane	7.677	88	20516	440.222	ug/l #	65
51) 4-Methyl-2-Pentanone	8.580	43	299137	114.626	ug/l	97
52) Toluene	8.720	92	85889	21.107	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	42504	19.965	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	48334	21.004	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	36684	21.640	ug/l	97
56) Ethyl methacrylate	9.122	69	56817	21.544	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	58990	21.539	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	132475	107.795	ug/l	95
59) 2-Hexanone	9.433	43	227920	114.029	ug/l	93
60) Dibromochloromethane	9.525	129	38860	21.104	ug/l	98
61) 1,2-Dibromoethane	9.610	107	38222	21.742	ug/l	99
64) Tetrachloroethene	9.275	164	33948	20.251	ug/l	92
65) Chlorobenzene	10.079	112	99787	20.839	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	35027	20.893	ug/l	99
67) Ethyl Benzene	10.195	91	156411	20.843	ug/l	96
68) m/p-Xylenes	10.299	106	126683	41.820	ug/l	92
69) o-Xylene	10.640	106	63085	21.035	ug/l	93
70) Styrene	10.659	104	107275	21.331	ug/l	94
71) Bromoform	10.799	173	30383	19.815	ug/l #	99
73) Isopropylbenzene	10.963	105	163464	21.985	ug/l	97
74) N-amyl acetate	10.841	43	70589	21.373	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	60836	22.005	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46917m	21.134	ug/l	
77) Bromobenzene	11.201	156	46224	20.874	ug/l	79
78) n-propylbenzene	11.305	91	175304	21.730	ug/l	96
79) 2-Chlorotoluene	11.366	91	112156	21.577	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	135820	21.931	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	15232	19.486	ug/l	95
82) 4-Chlorotoluene	11.457	91	124648	21.693	ug/l	92
83) tert-Butylbenzene	11.713	119	147886	21.762	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	137294	22.097	ug/l	93
85) sec-Butylbenzene	11.890	105	171142	22.266	ug/l	96
86) p-Isopropyltoluene	12.012	119	147036	21.899	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	82539	21.206	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	83396	20.931	ug/l	95
89) n-Butylbenzene	12.335	91	109567	21.199	ug/l	97
90) Hexachloroethane	12.536	117	23485	20.545	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	84513	21.219	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12146	22.169	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	55148	21.137	ug/l	95
94) Hexachlorobutadiene	13.725	225	27636	20.947	ug/l	99
95) Naphthalene	13.774	128	174084	20.307	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58494	21.257	ug/l	95

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

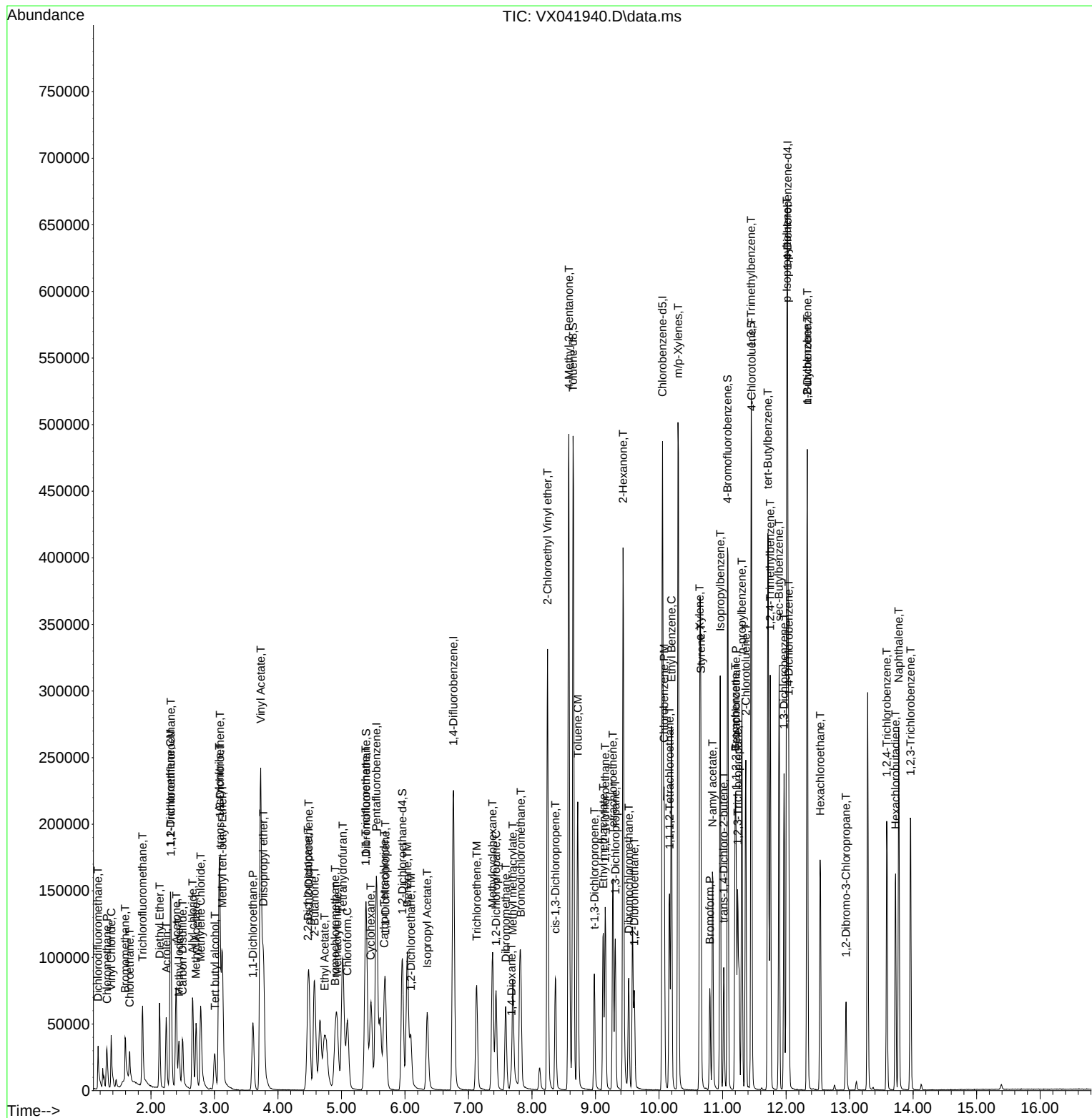
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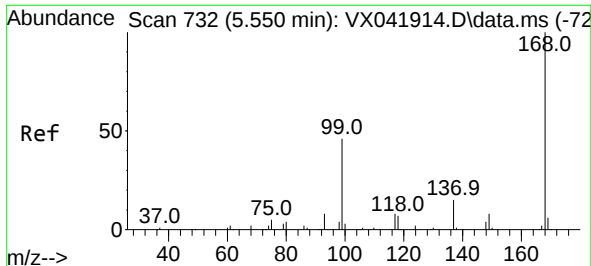
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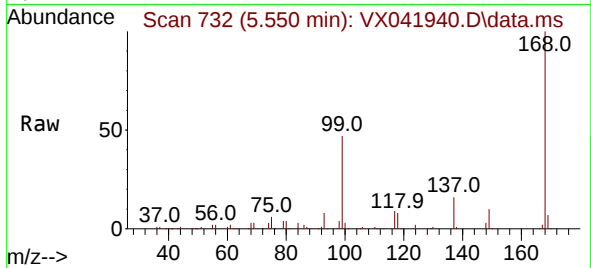
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

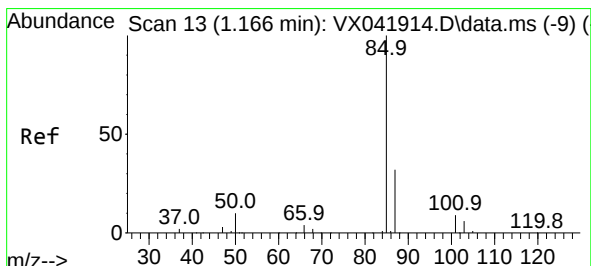
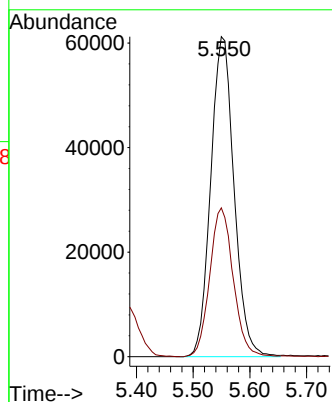
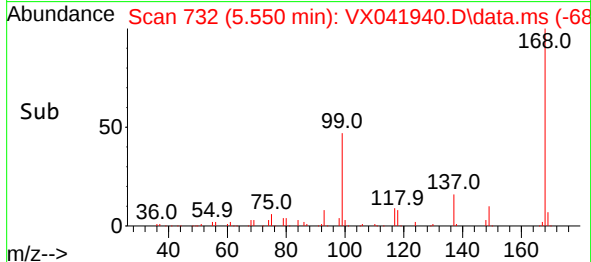
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion:168 Resp: 174869
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0

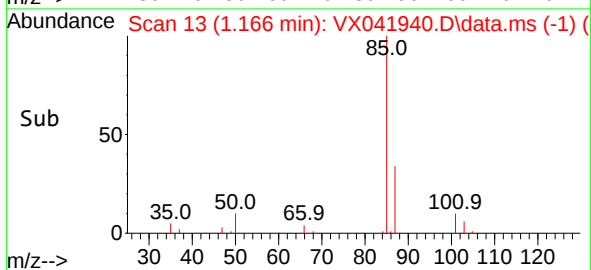
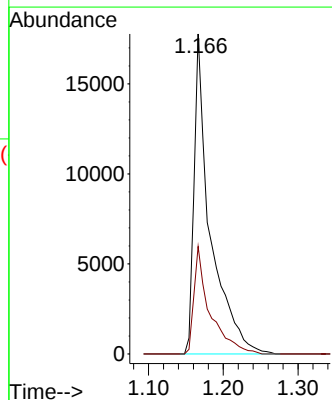
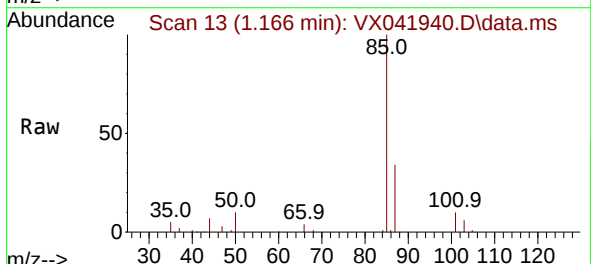
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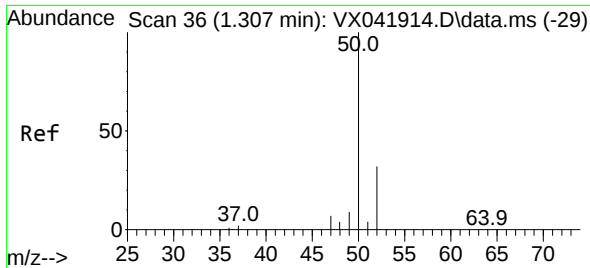
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#2
Dichlorodifluoromethane
Concen: 19.943 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 85 Resp: 26569
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





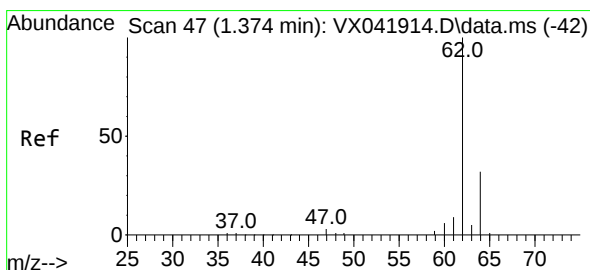
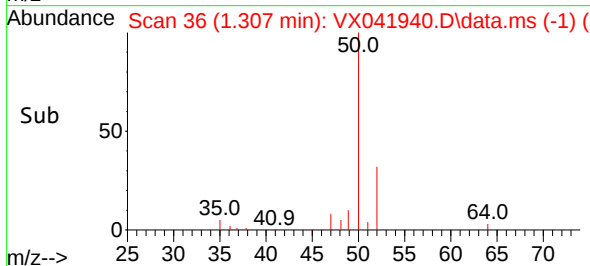
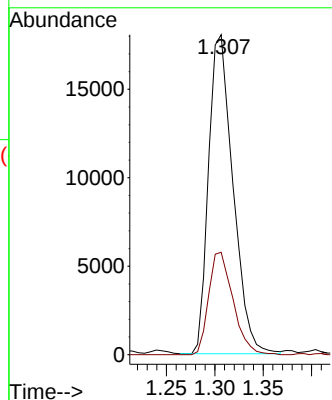
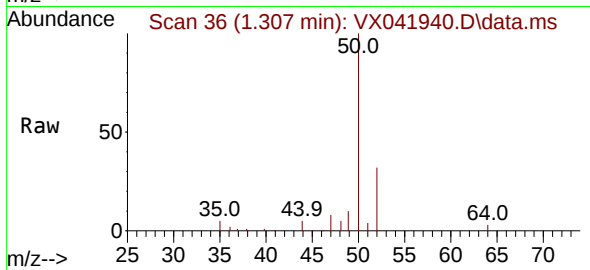
#3
Chloromethane
Concen: 18.946 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
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Tgt Ion: 50 Resp: 31664
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

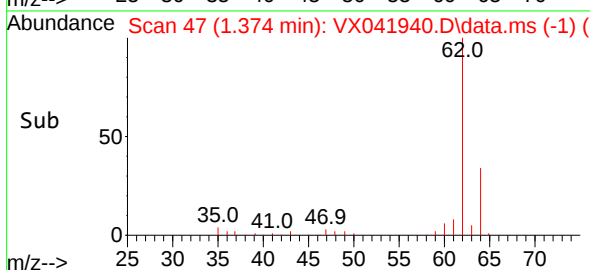
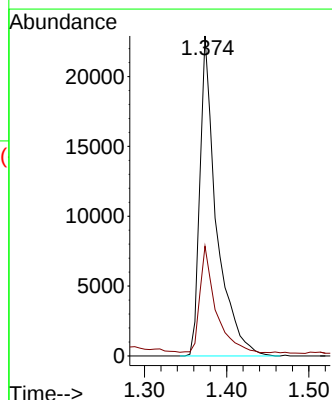
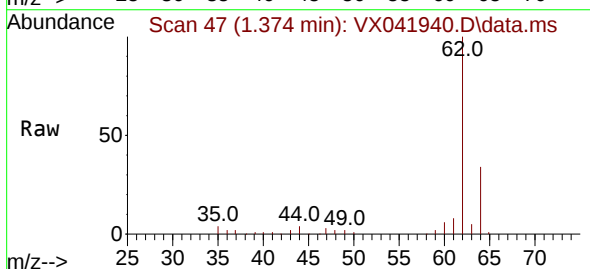
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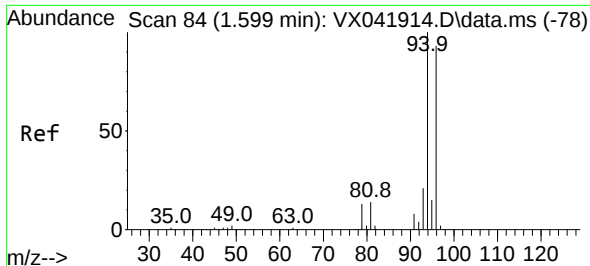
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#4
Vinyl Chloride
Concen: 19.151 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 62 Resp: 32084
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





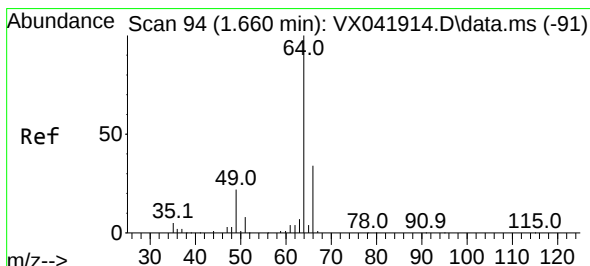
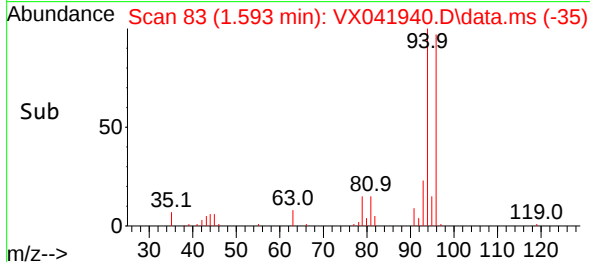
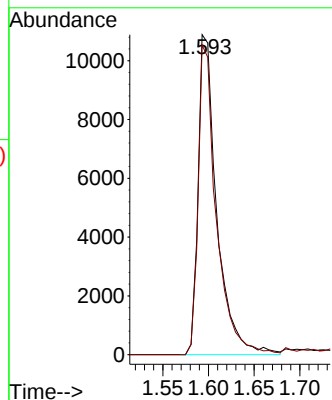
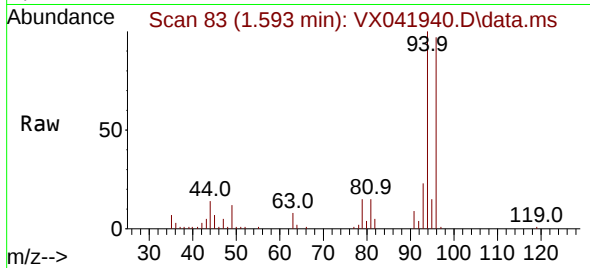
#5
Bromomethane
Concen: 18.746 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041940.D
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Tgt Ion: 94 Resp: 15508
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

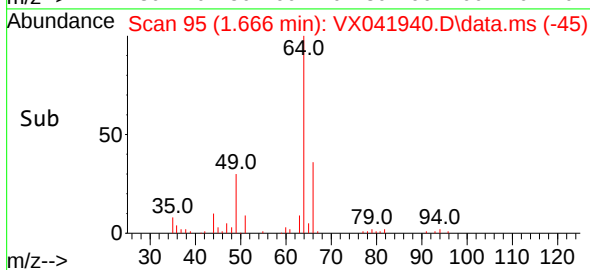
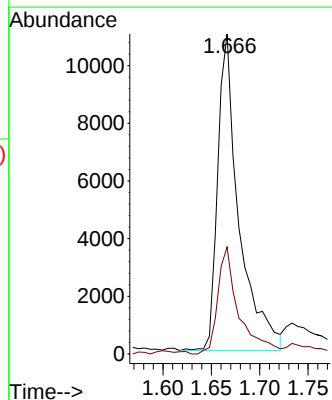
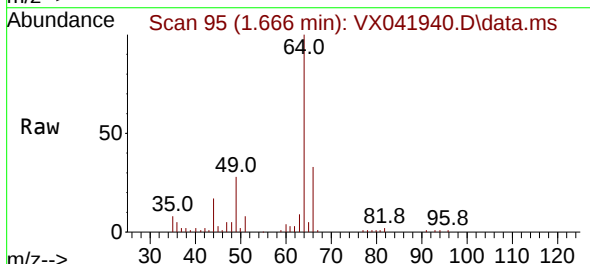
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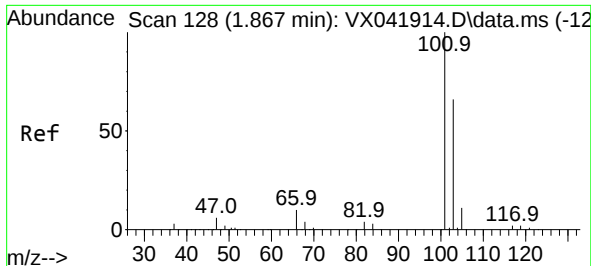
Reviewed By :John Carlone 06/20/2024
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#6
Chloroethane
Concen: 22.410 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041940.D
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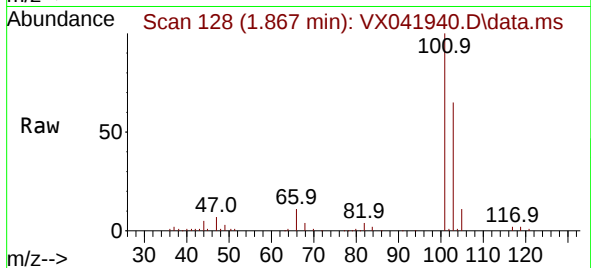
Tgt Ion: 64 Resp: 16791
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.163 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

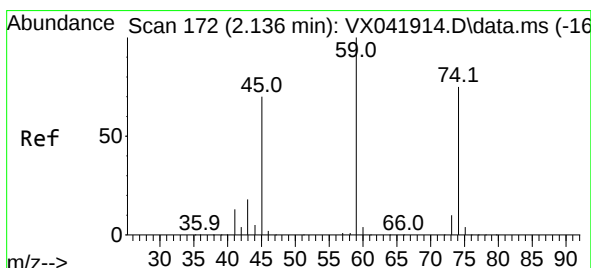
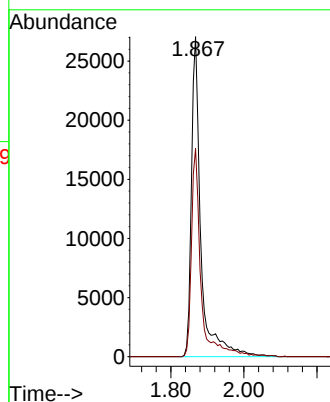
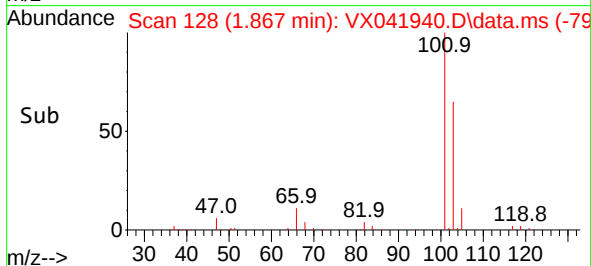
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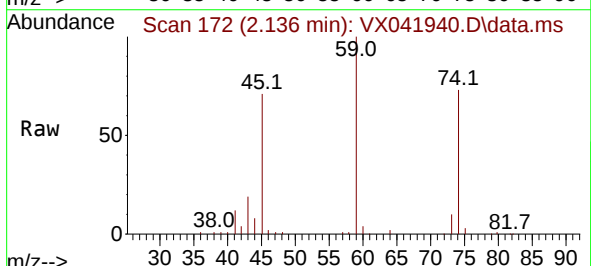
Tgt Ion:101 Resp: 4864
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

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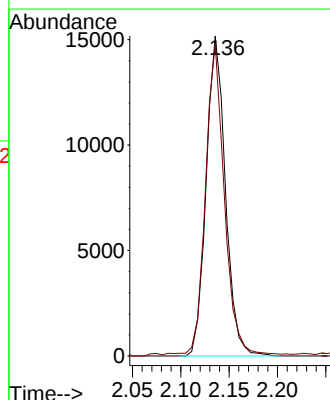
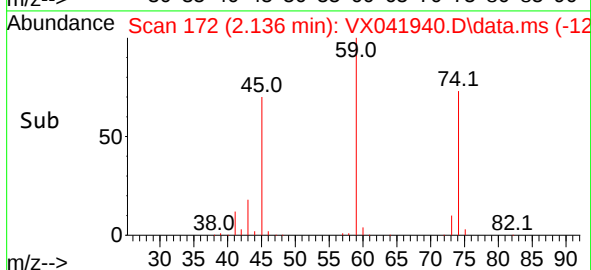
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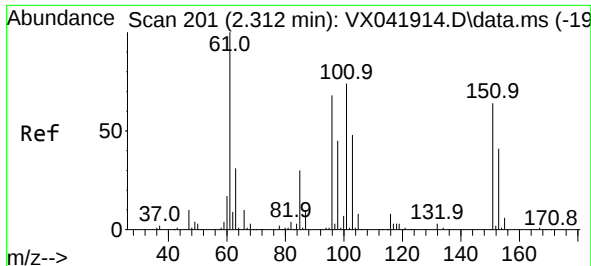


#8
Diethyl Ether
Concen: 20.392 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion: 74 Resp: 21011
Ion Ratio Lower Upper
74 100
45 95.4 53.3 159.8





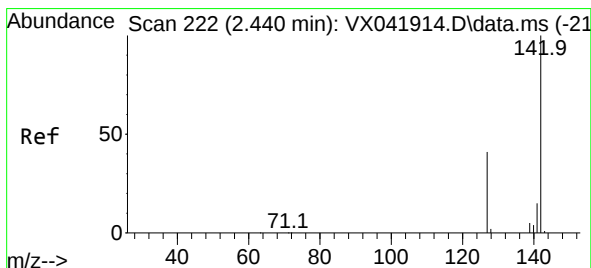
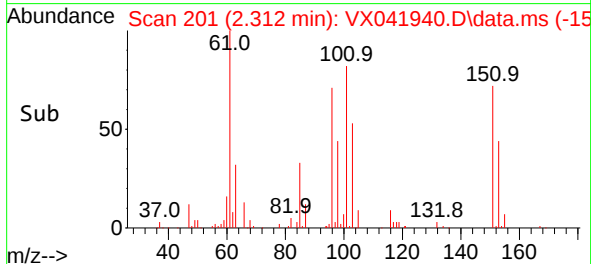
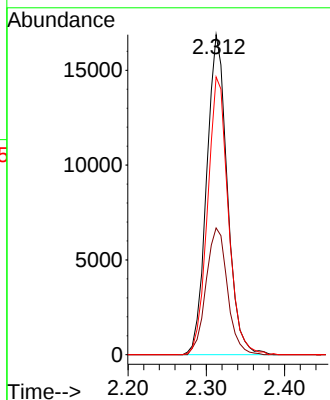
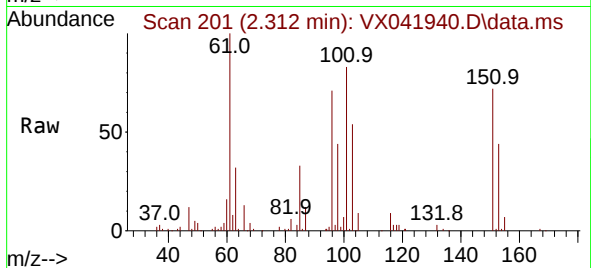
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.447 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion:101 Resp: 30910
Ion Ratio Lower Upper
101 100
85 40.9 37.0 55.6
151 86.8 58.6 87.8

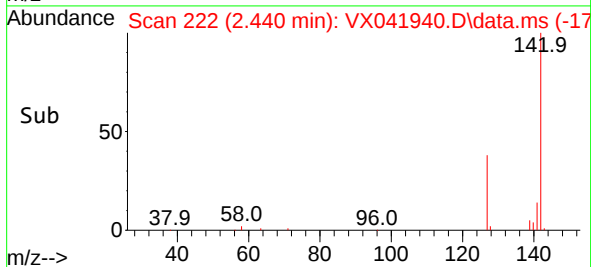
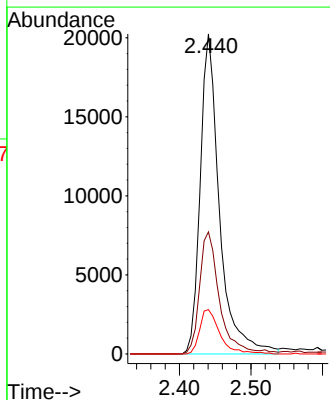
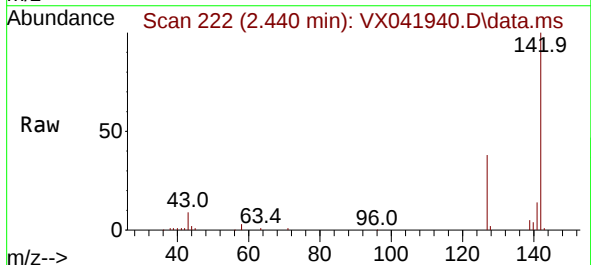
Manual Integrations
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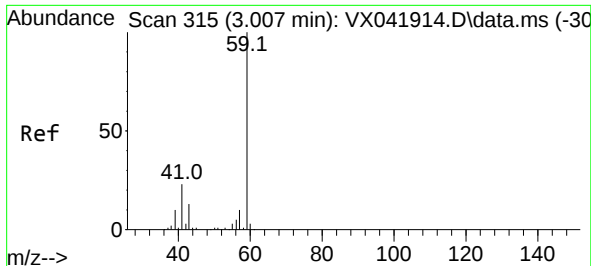
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#10
Methyl Iodide
Concen: 20.180 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion:142 Resp: 37925
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.149 ug/l

RT: 3.007 min Scan# 315

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

Tgt Ion: 59 Resp: 3449

Ion Ratio Lower Upper

59 100

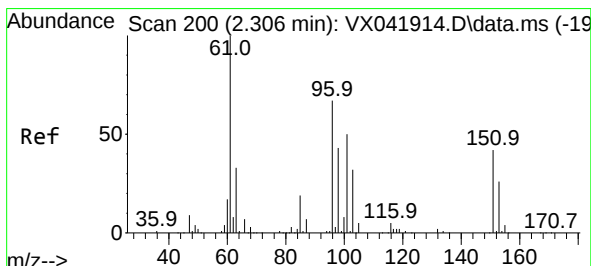
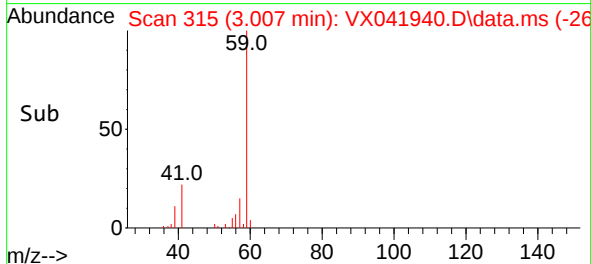
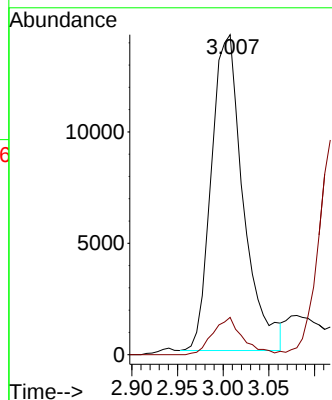
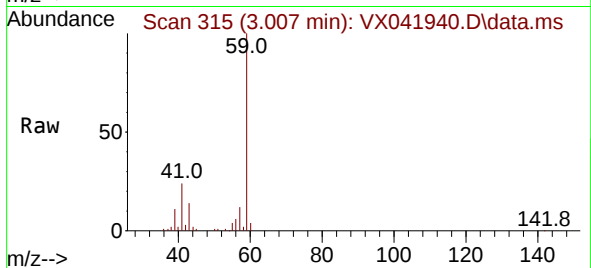
57 11.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#12

1,1-Dichloroethene

Concen: 19.694 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

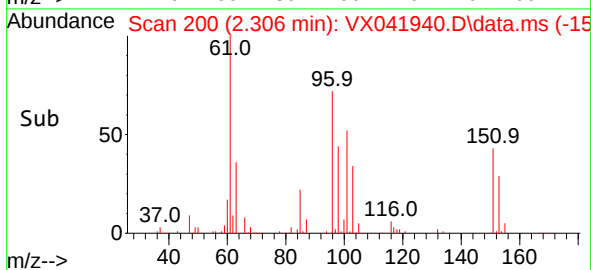
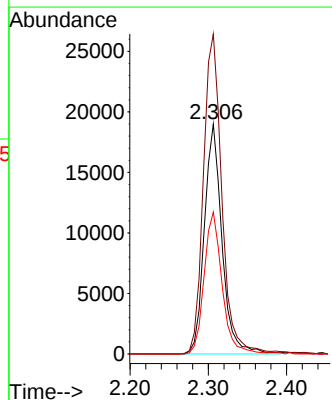
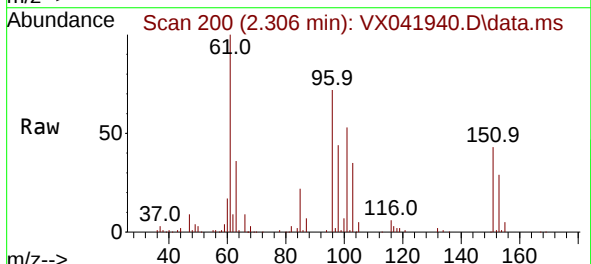
Tgt Ion: 96 Resp: 29703

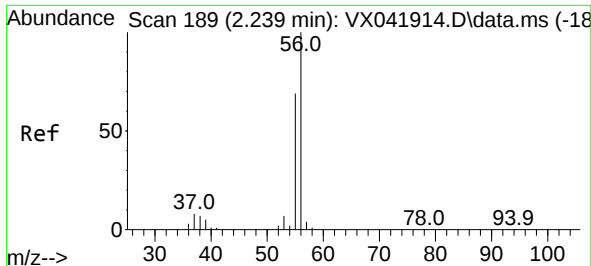
Ion Ratio Lower Upper

96 100

61 139.2 144.6 216.8

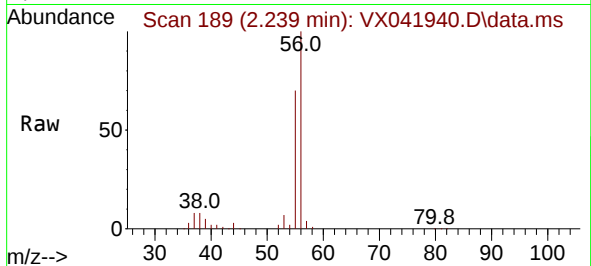
98 61.8 50.4 75.6





#13
Acrolein
Concen: 94.145 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

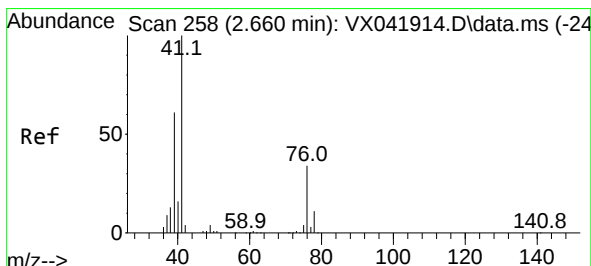
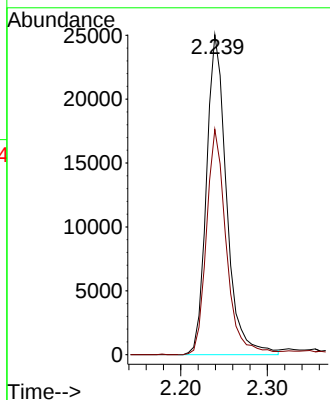
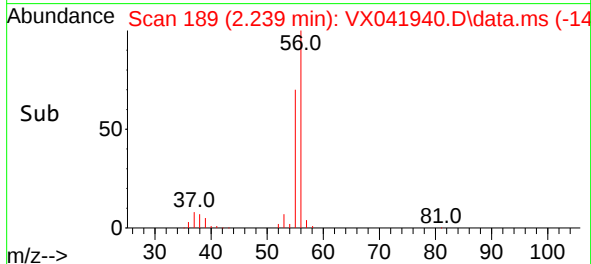
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 56 Resp: 40386
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7

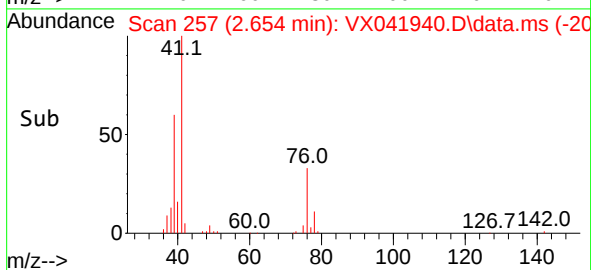
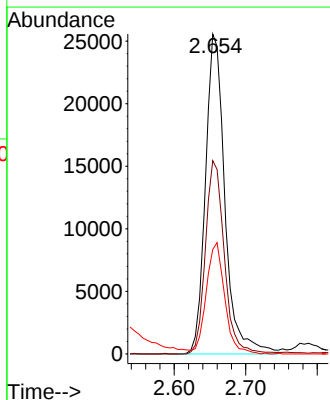
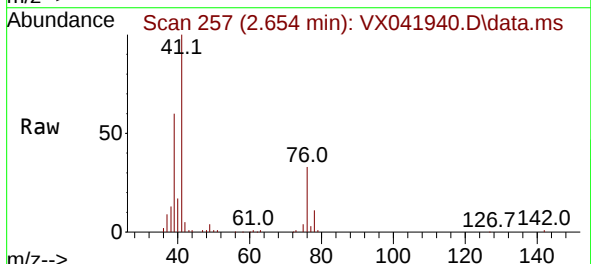
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APPROVED

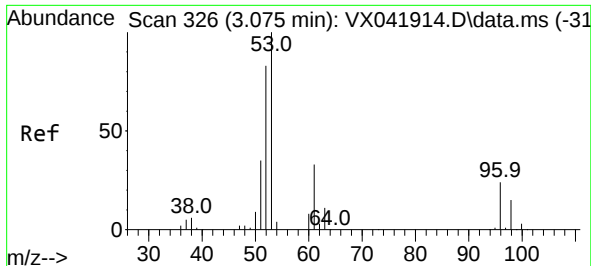
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#14
Allyl chloride
Concen: 20.252 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 41 Resp: 48443
Ion Ratio Lower Upper
41 100
39 58.6 55.8 83.6
76 32.9 24.3 36.5





#15

Acrylonitrile

Concen: 107.964 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041940.D

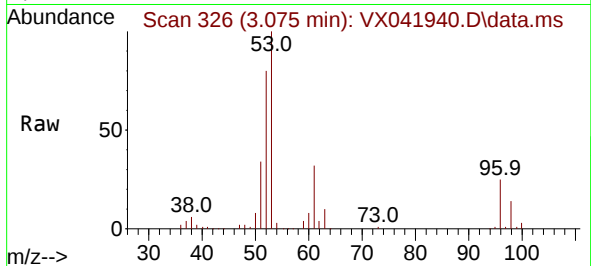
Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01



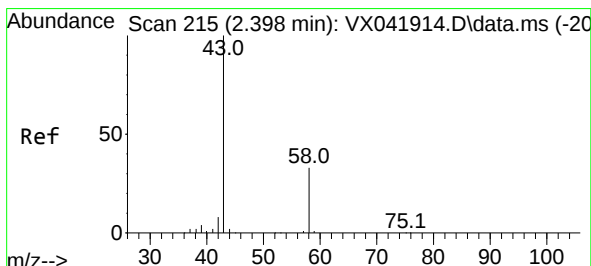
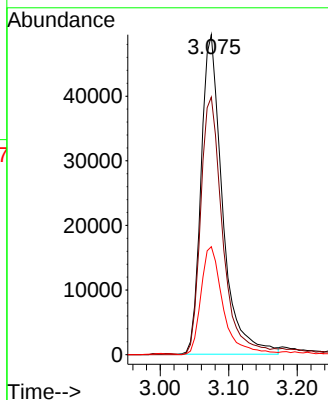
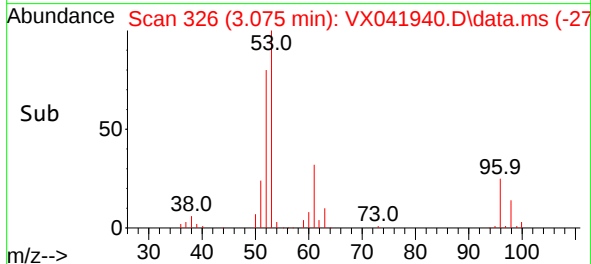
Tgt Ion:	53	Resp:	107920
Ion Ratio	100	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	34.6	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#16

Acetone

Concen: 99.686 ug/l

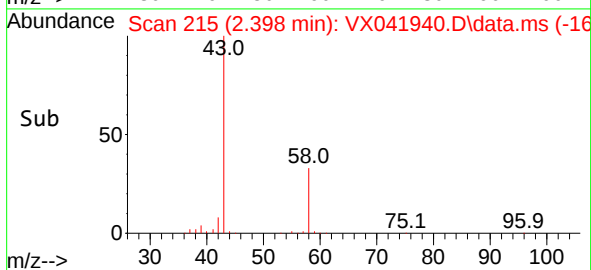
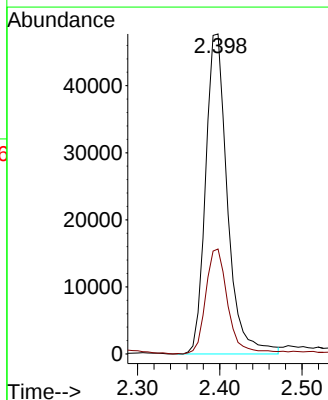
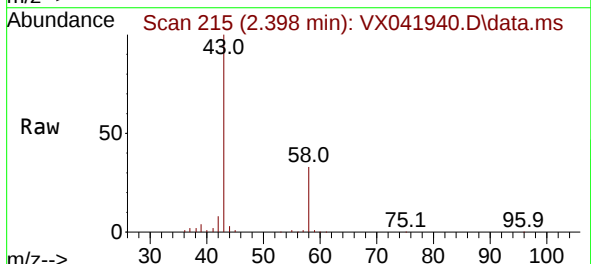
RT: 2.398 min Scan# 215

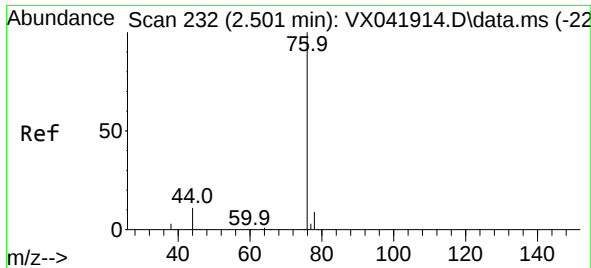
Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Tgt Ion:	43	Resp:	88265
Ion Ratio	100	Lower	Upper
43	100		
58	32.6	21.9	32.9





#17

Carbon Disulfide

Concen: 16.813 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

Tgt Ion: 76 Resp: 51700

Ion Ratio Lower Upper

76 100

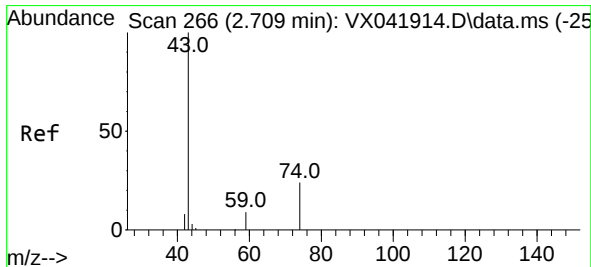
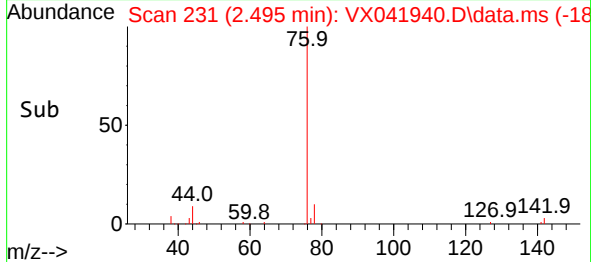
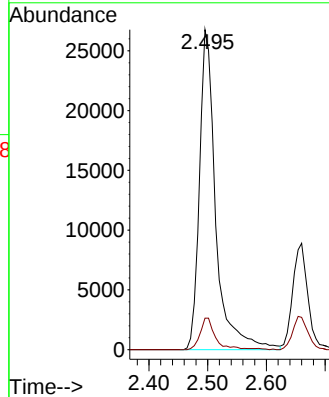
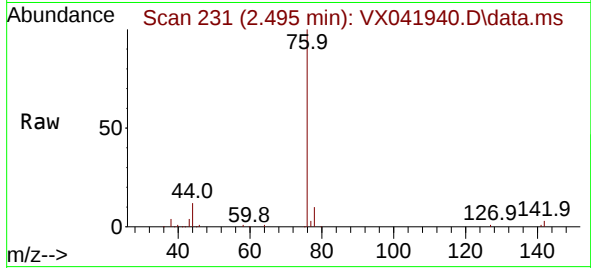
78 9.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#18

Methyl Acetate

Concen: 23.349 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041940.D

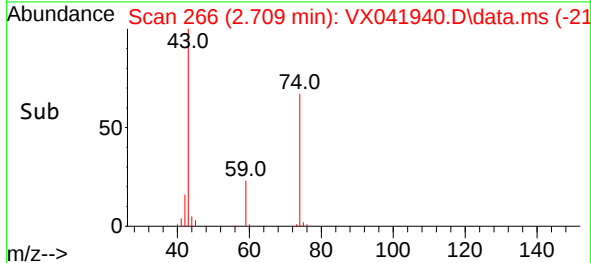
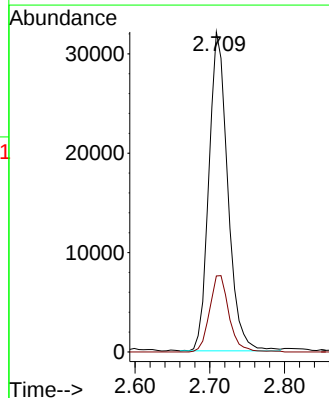
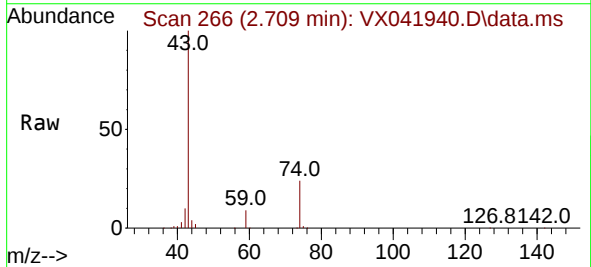
Acq: 19 Jun 2024 11:57

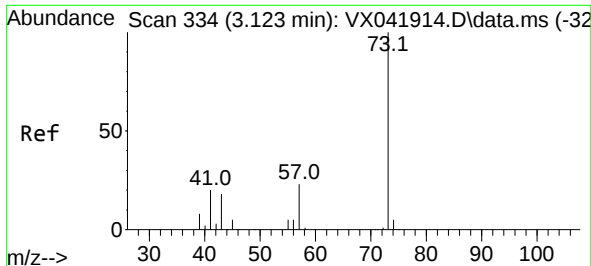
Tgt Ion: 43 Resp: 56398

Ion Ratio Lower Upper

43 100

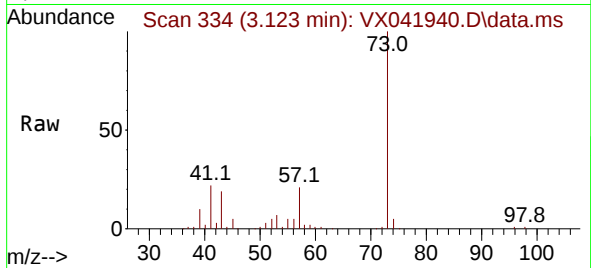
74 24.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.438 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

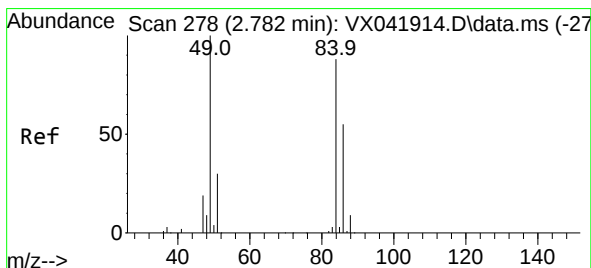
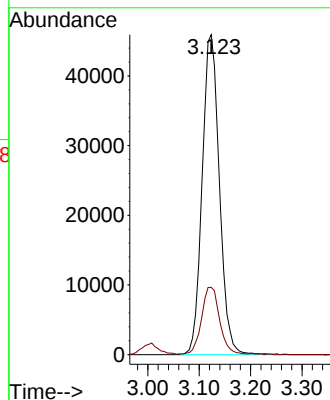
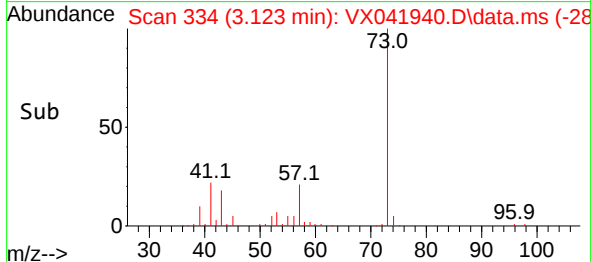
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 73 Resp: 10682
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

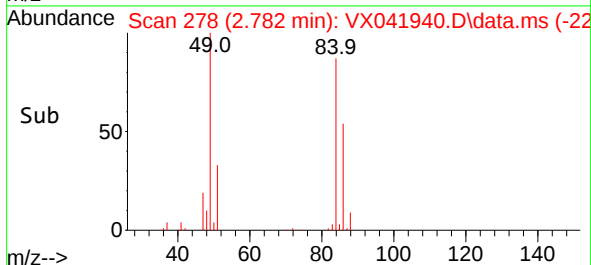
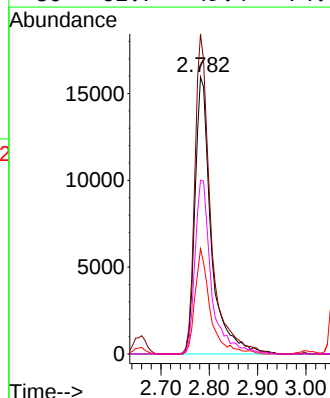
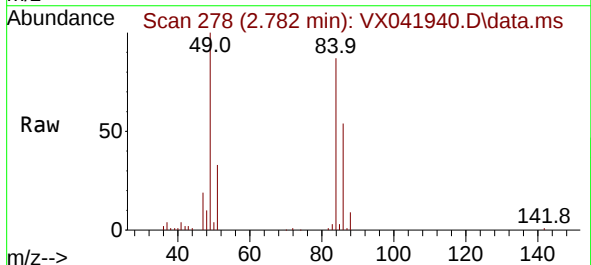
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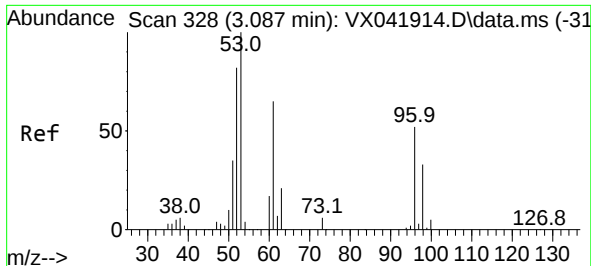
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#20
Methylene Chloride
Concen: 19.139 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

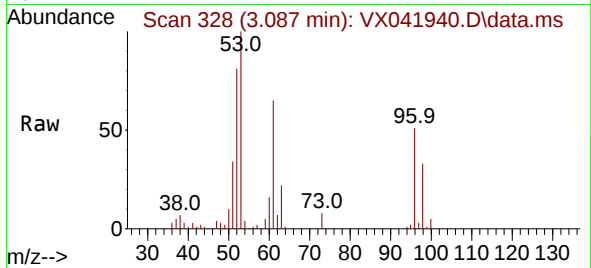
Tgt Ion: 84 Resp: 37106
Ion Ratio Lower Upper
84 100
49 115.5 103.6 155.4
51 37.9 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.901 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

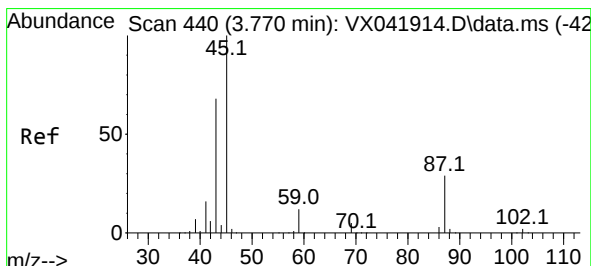
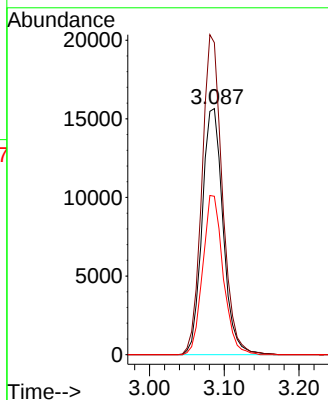
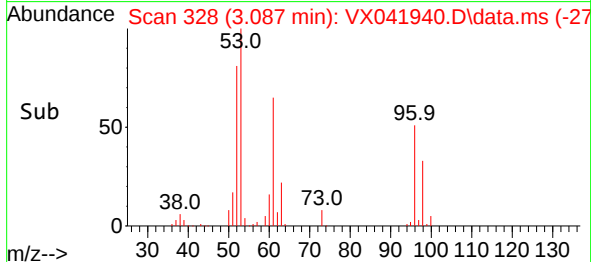
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 96 Resp: 3046
Ion Ratio Lower Upper
96 100
61 126.8 119.2 178.8
98 64.4 48.7 73.1

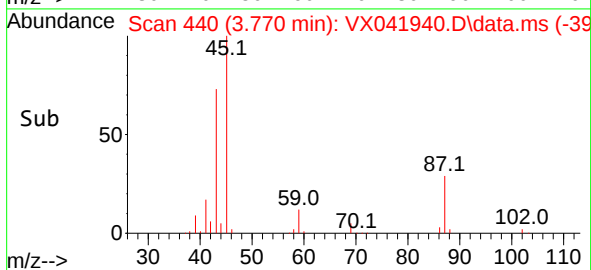
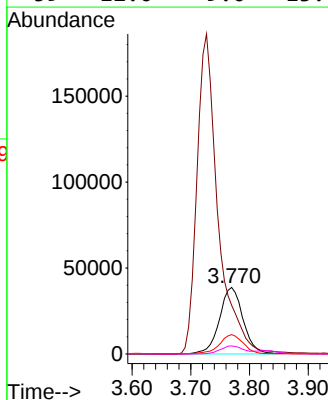
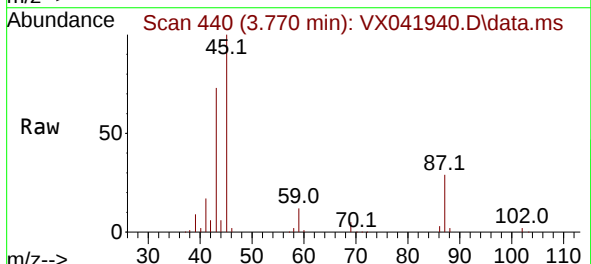
Manual Integrations
APPROVED

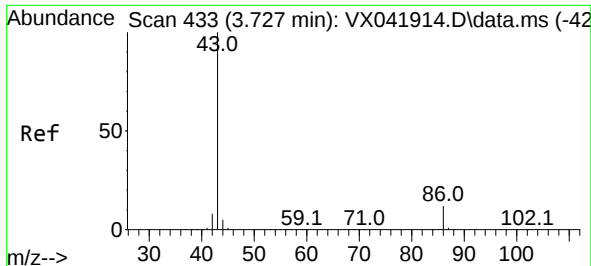
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#22
Diisopropyl ether
Concen: 21.315 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 45 Resp: 107769
Ion Ratio Lower Upper
45 100
43 73.0 69.7 104.5
87 29.0 20.8 31.2
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 108.389 ug/l

RT: 3.727 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

Tgt Ion: 43 Resp: 468020

Ion Ratio Lower Upper

43 100

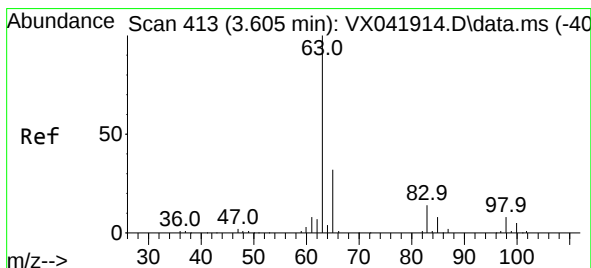
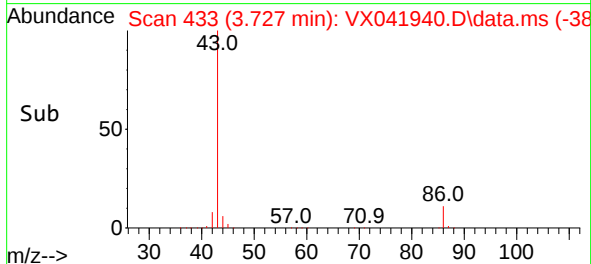
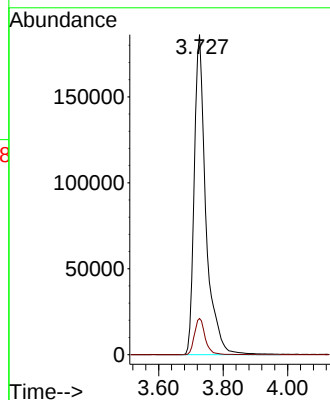
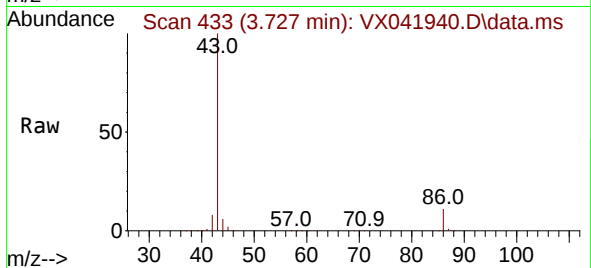
86 11.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#24

1,1-Dichloroethane

Concen: 20.653 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

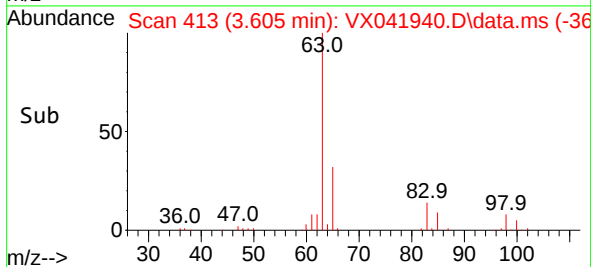
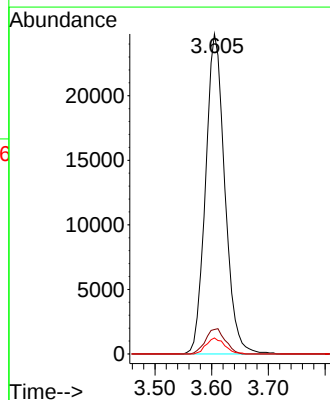
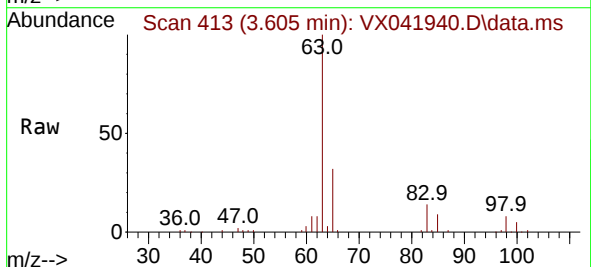
Tgt Ion: 63 Resp: 58478

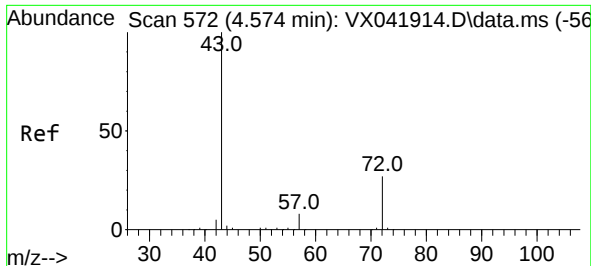
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 5.0 2.1 6.5





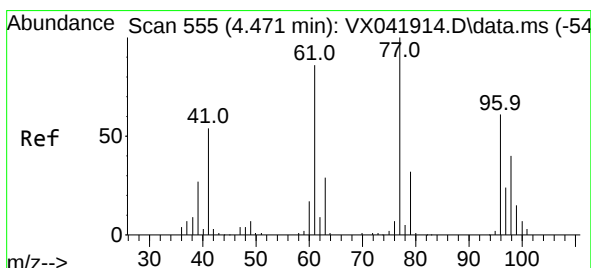
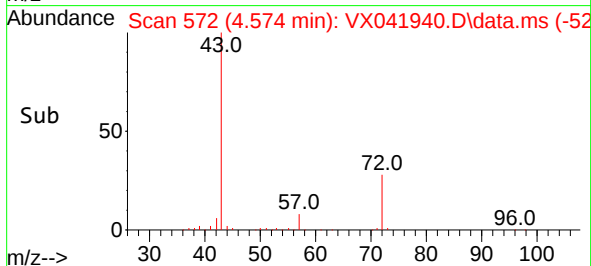
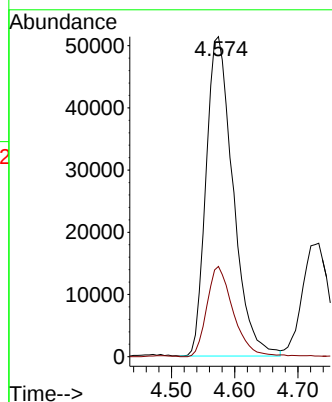
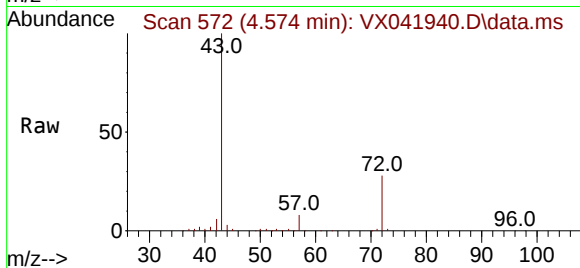
#25
2-Butanone
Concen: 110.576 ug/l
RT: 4.574 min Scan# 512
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion: 43 Resp: 152320
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

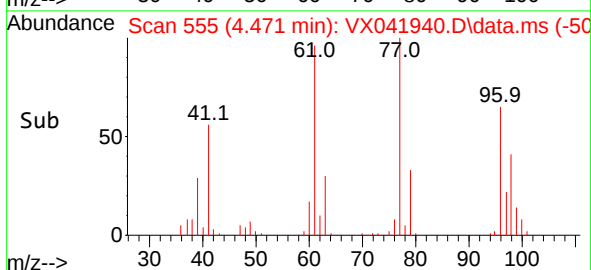
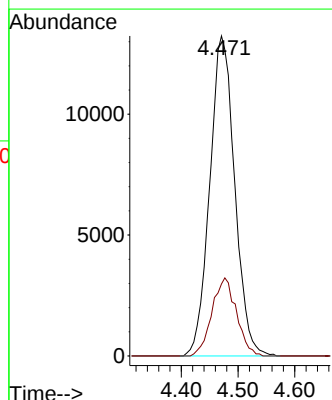
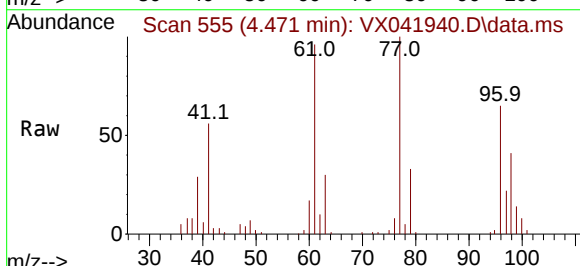
Manual Integrations
APPROVED

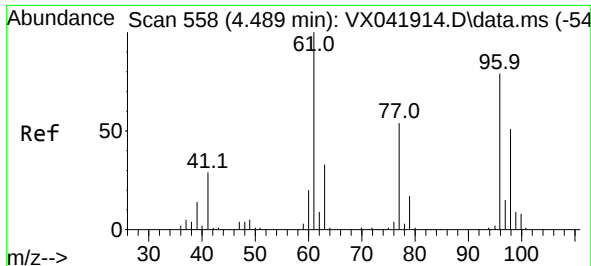
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#26
2,2-Dichloropropane
Concen: 19.720 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

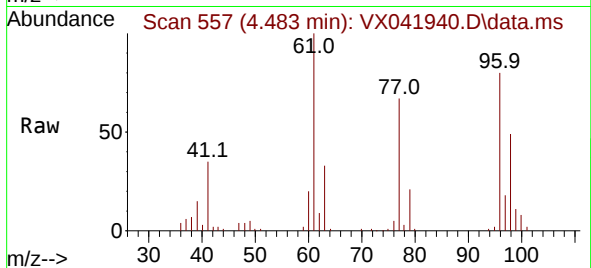
Tgt Ion: 77 Resp: 40434
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.299 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

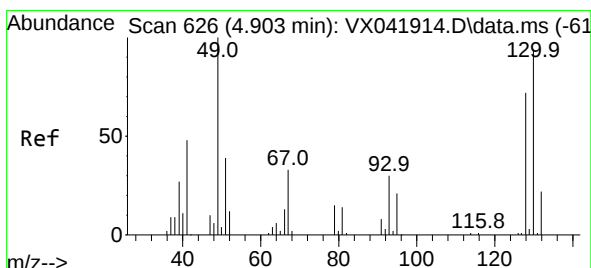
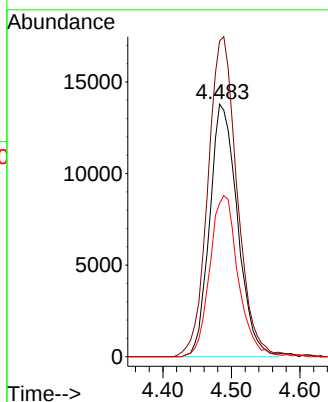
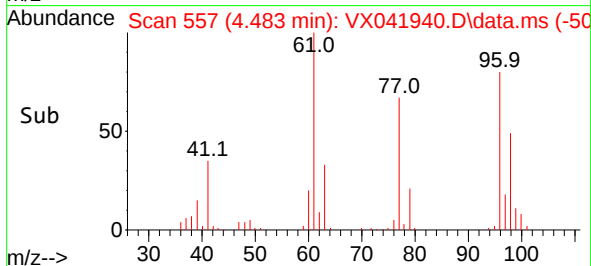
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



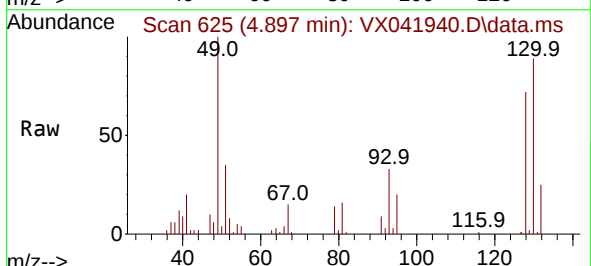
Tgt Ion: 96 Resp: 3891
Ion Ratio Lower Upper
96 100
61 133.1 0.0 312.2
98 64.9 0.0 129.0

Manual Integrations
APPROVED

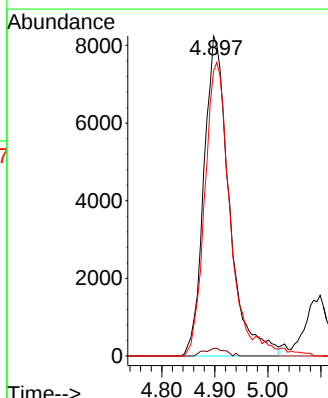
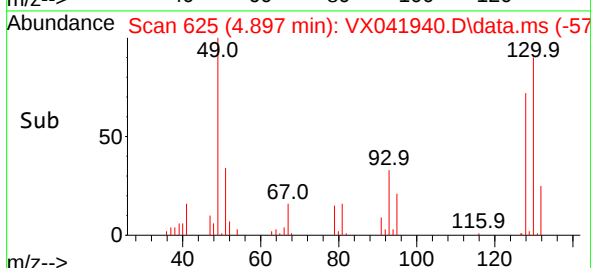
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

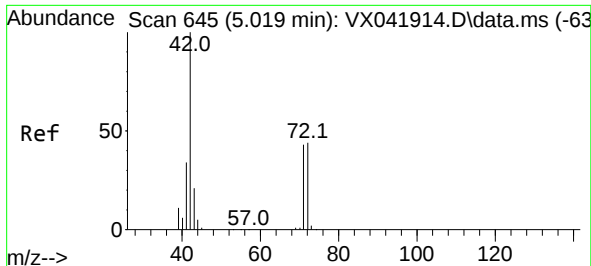


#28
Bromochloromethane
Concen: 22.562 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion: 49 Resp: 27362
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 93.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 111.844 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX041940.D

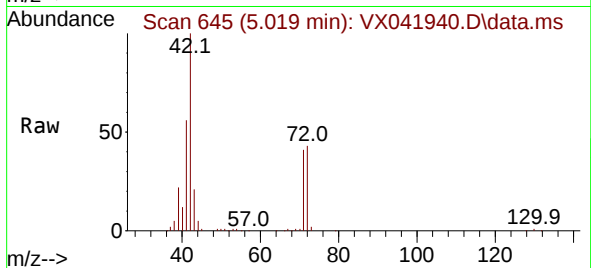
Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01



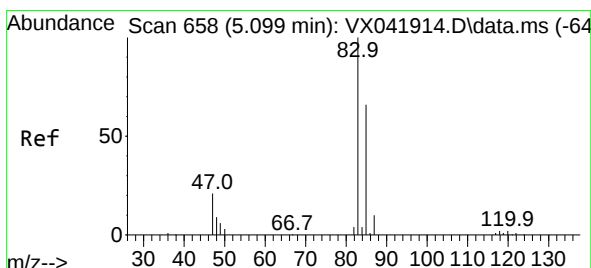
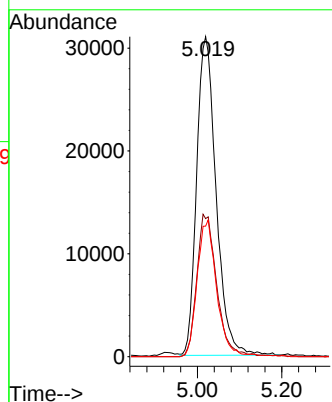
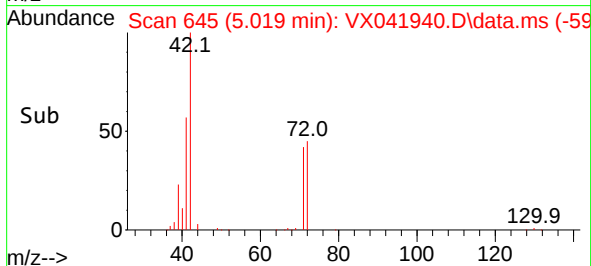
Tgt Ion:	42	Resp:	9950
Ion Ratio	Lower	Upper	
42	100		
72	45.7	34.2	51.4
71	42.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#30

Chloroform

Concen: 20.875 ug/l

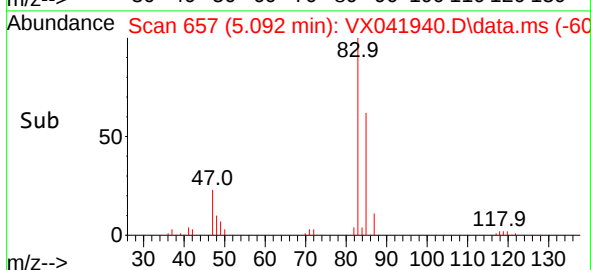
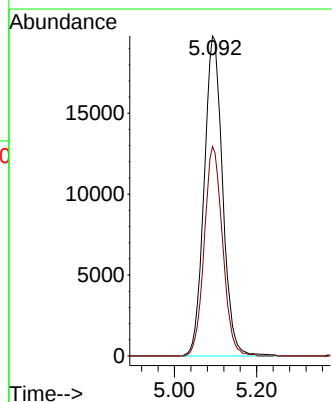
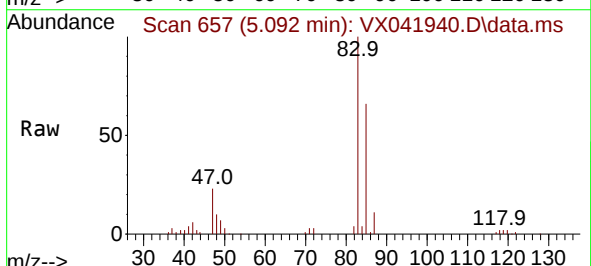
RT: 5.092 min Scan# 657

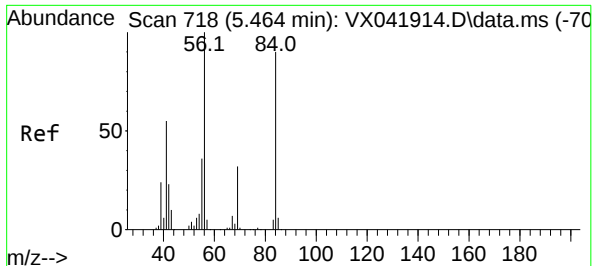
Delta R.T. -0.006 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

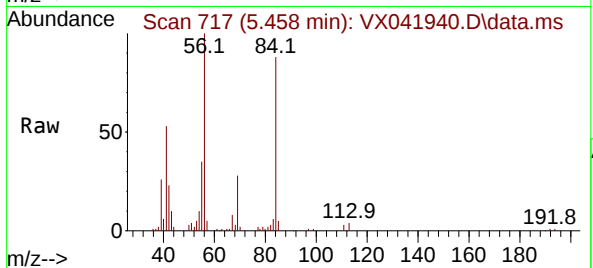
Tgt Ion:	83	Resp:	61577
Ion Ratio	Lower	Upper	
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 19.357 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

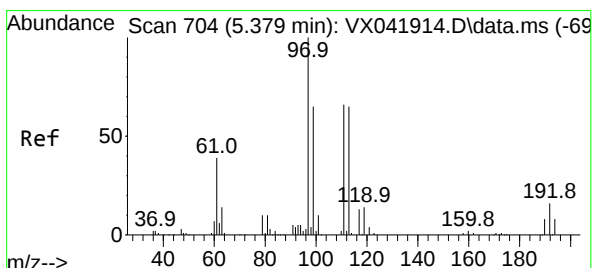
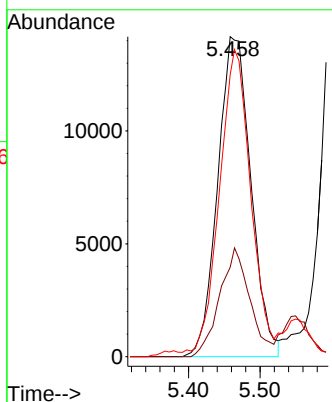
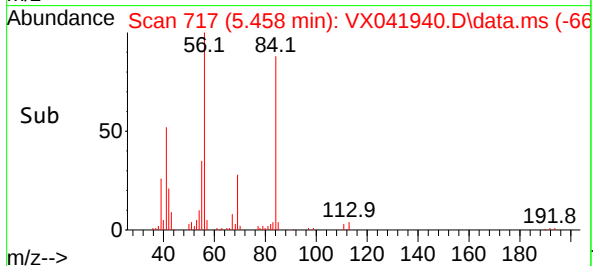
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 56 Resp: 45648
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 86.7 65.9 98.9

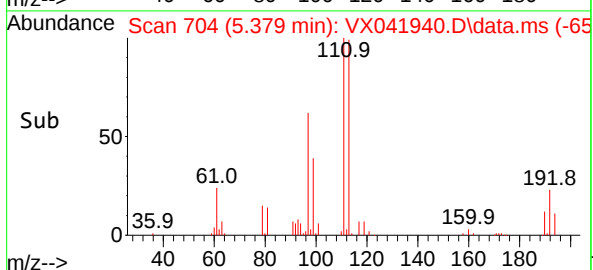
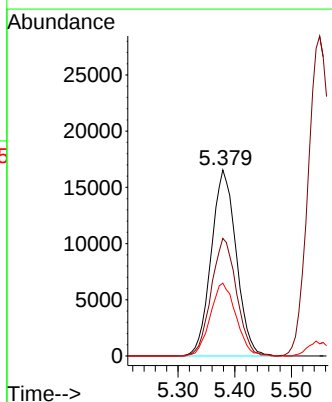
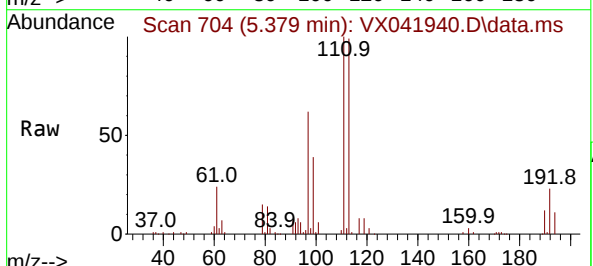
Manual Integrations
APPROVED

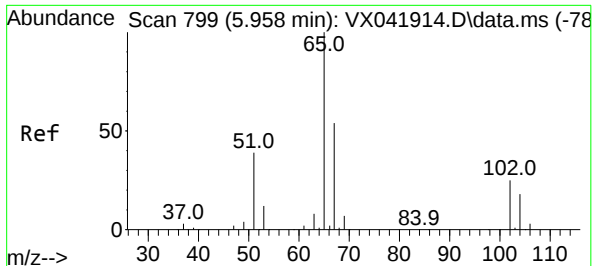
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#32
1,1,1-Trichloroethane
Concen: 20.572 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 97 Resp: 50708
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

Tgt Ion: 65 Resp: 94368

Ion Ratio Lower Upper

65 100

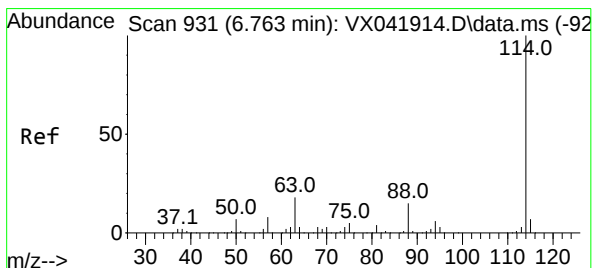
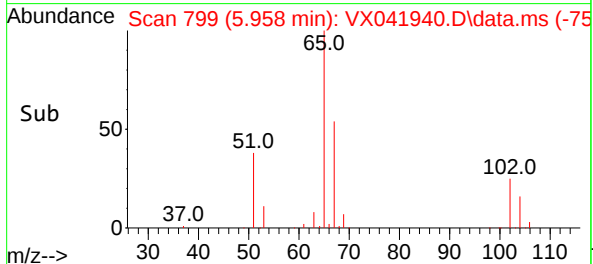
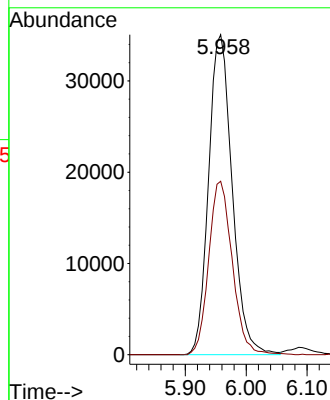
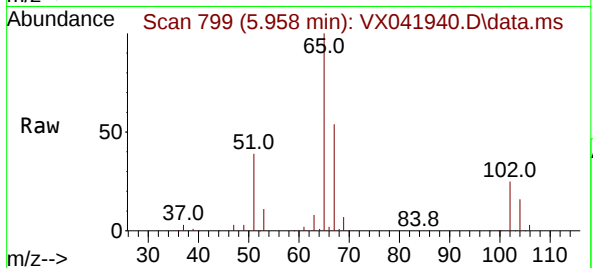
67 54.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

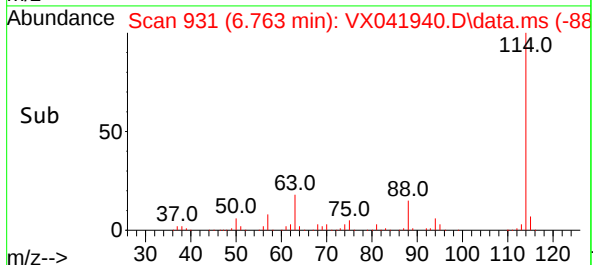
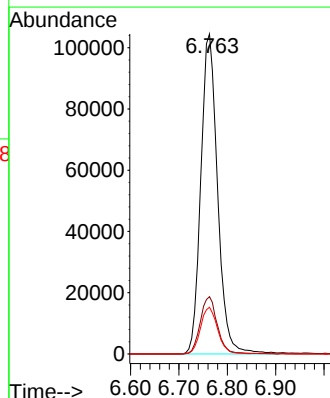
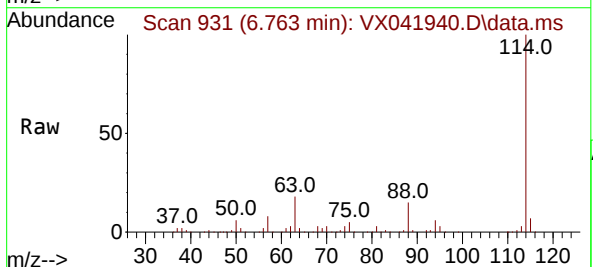
Tgt Ion:114 Resp: 251464

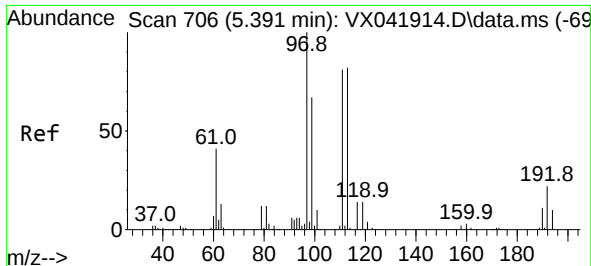
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

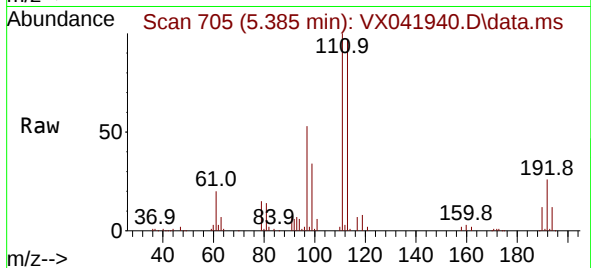
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.245 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

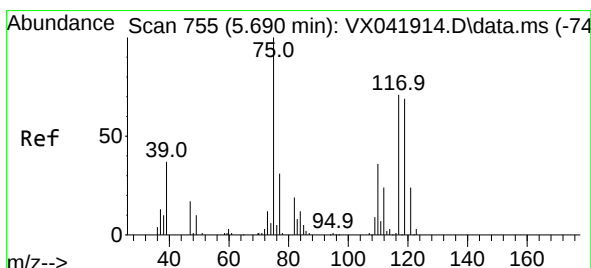
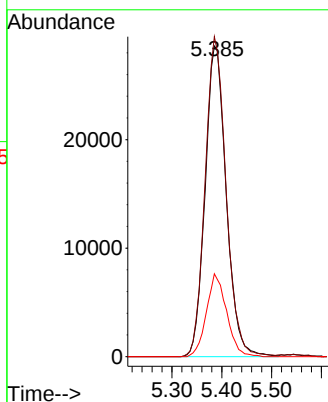
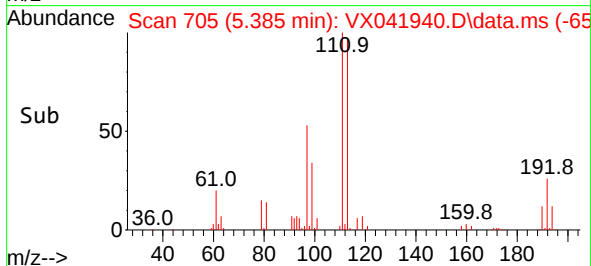
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 113 Resp: 8429
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.5 13.3 19.9

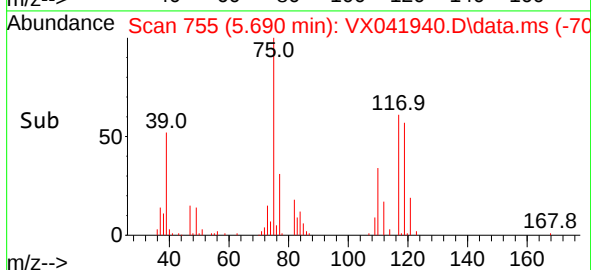
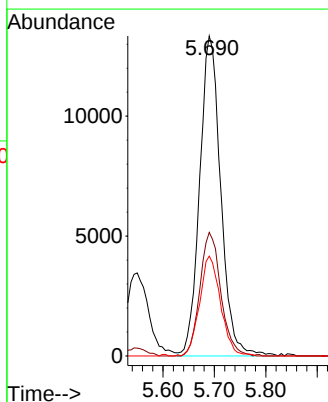
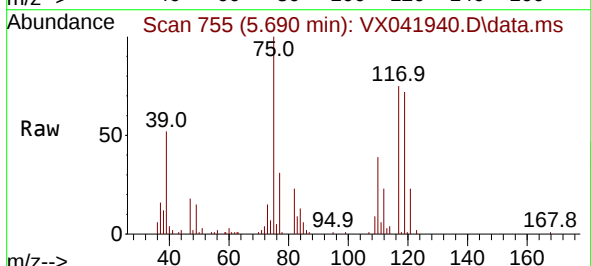
Manual Integrations
APPROVED

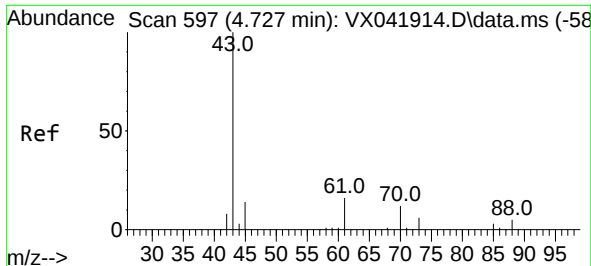
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#36
1,1-Dichloropropene
Concen: 20.088 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 75 Resp: 38061
Ion Ratio Lower Upper
75 100
110 38.4 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 22.796 ug/l

RT: 4.733 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

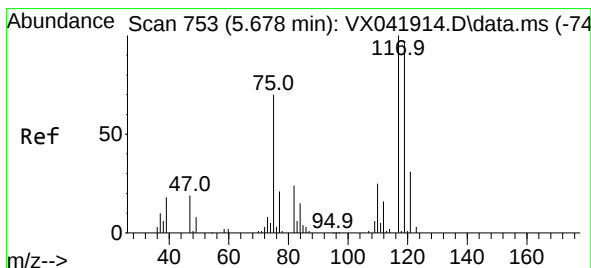
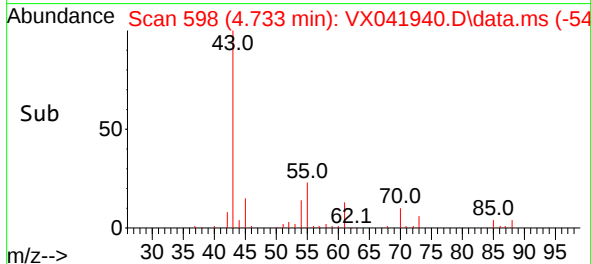
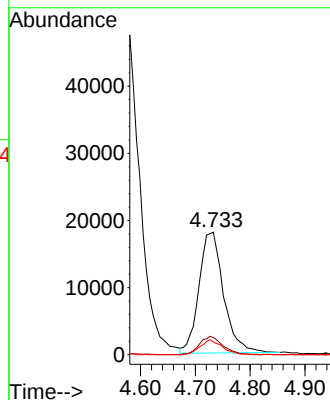
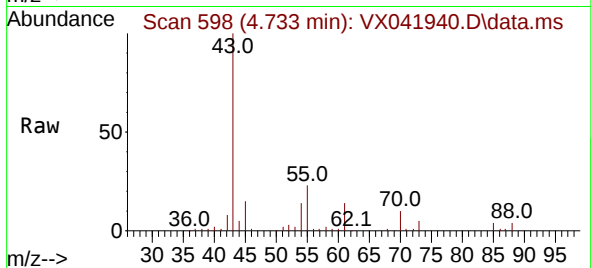
Tgt Ion:	43	Resp:	5626
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	11.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#38

Carbon Tetrachloride

Concen: 19.836 ug/l

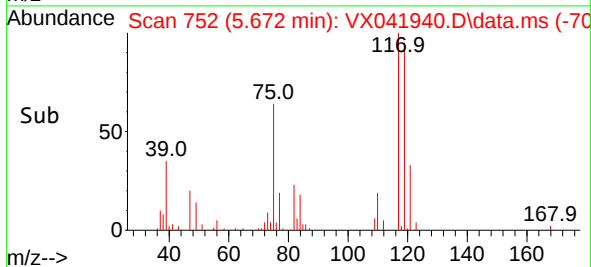
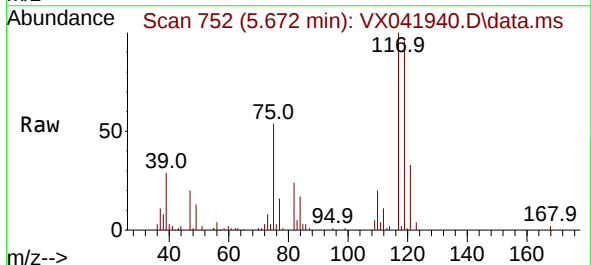
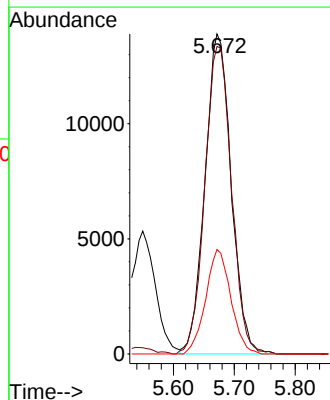
RT: 5.672 min Scan# 752

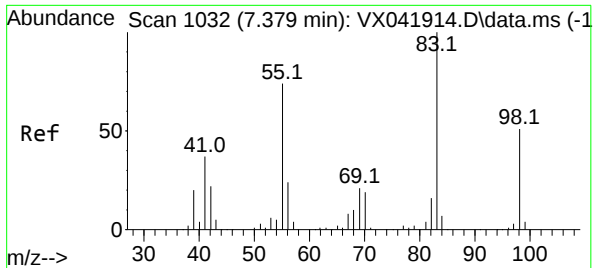
Delta R.T. -0.006 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Tgt Ion:	117	Resp:	41525
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.2
121	32.6	24.4	36.6





#39
Methylcyclohexane
Concen: 20.050 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

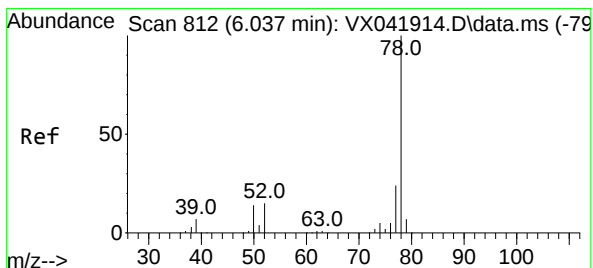
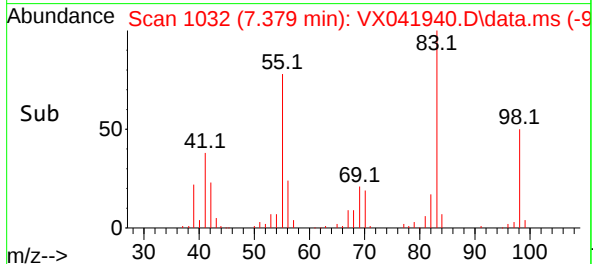
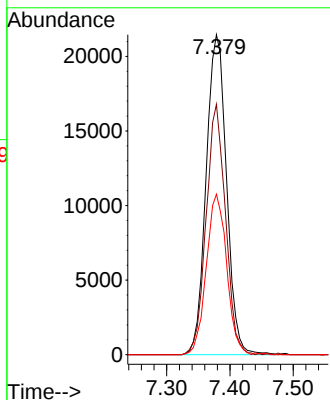
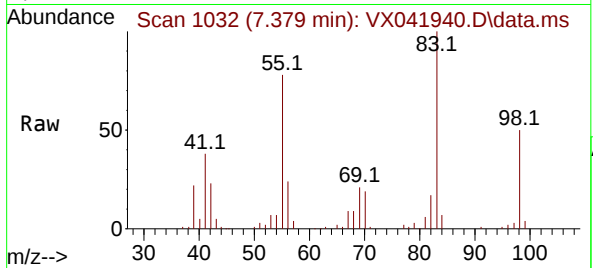
Tgt Ion: 83 Resp: 4804
Ion Ratio Lower Upper
83 100
55 78.3 64.6 97.0
98 50.2 36.7 55.1

Manual Integrations

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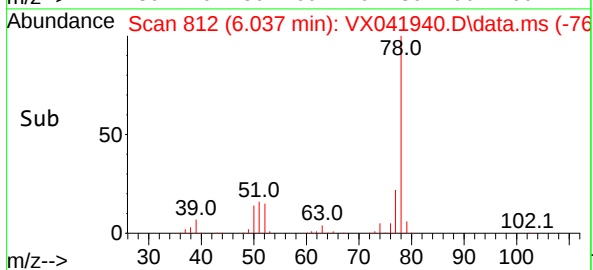
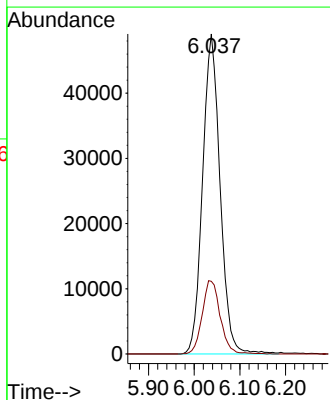
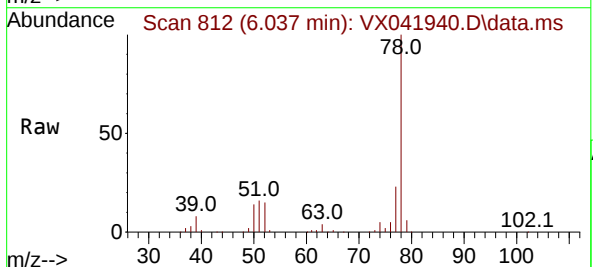
Reviewed By :John Carlone 06/20/2024

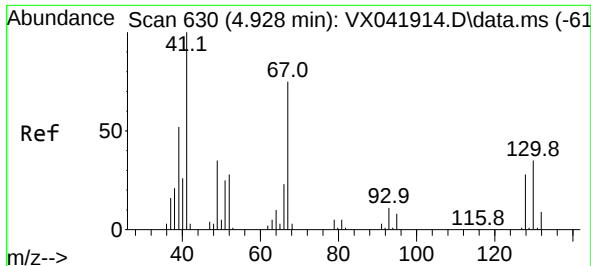
Supervised By :Mahesh Dadoda 06/20/2024



#40
Benzene
Concen: 20.401 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 78 Resp: 130369
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 23.116 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

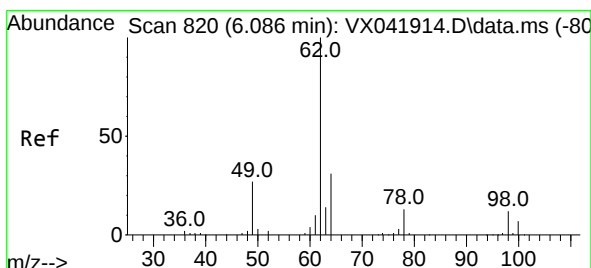
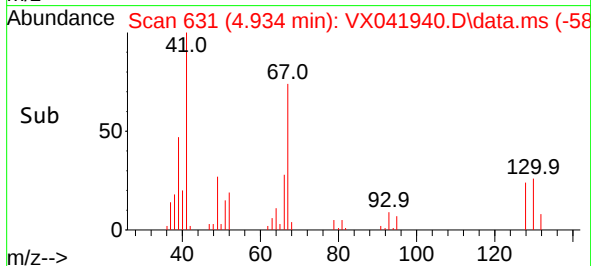
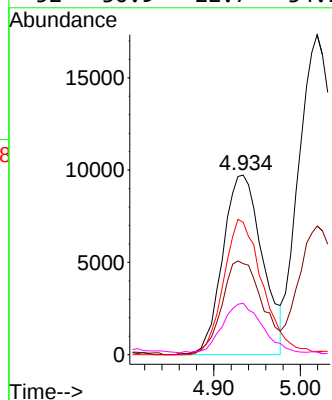
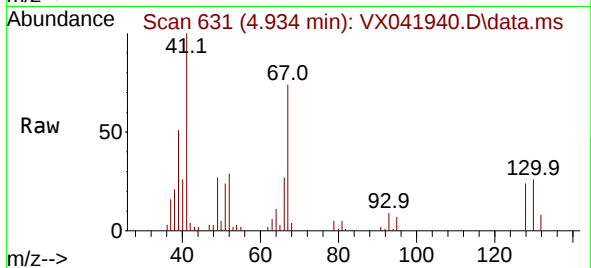
Tgt Ion: 41 Resp: 30928
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 75.3 52.6 78.8
52 30.9 22.7 34.1

Manual Integrations

APPROVED

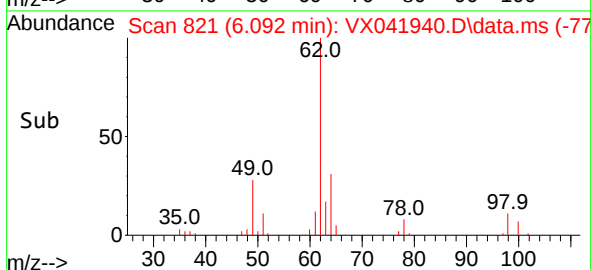
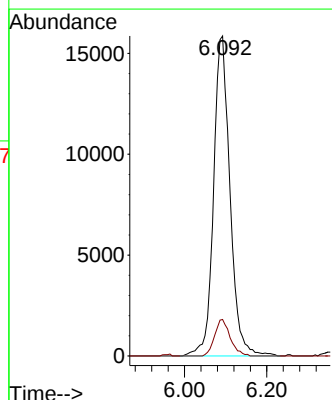
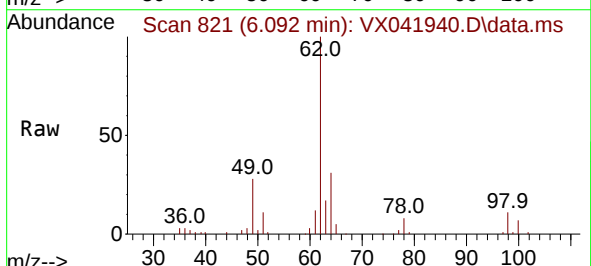
Reviewed By :John Carlone 06/20/2024

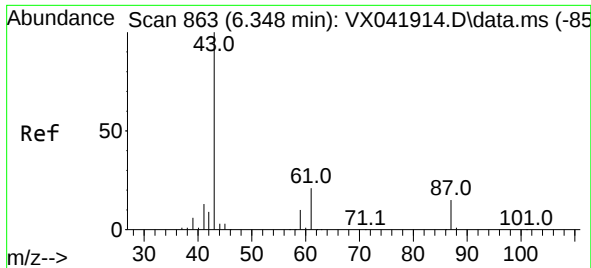
Supervised By :Mahesh Dadoda 06/20/2024



#42
1,2-Dichloroethane
Concen: 21.397 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 62 Resp: 44042
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.279 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

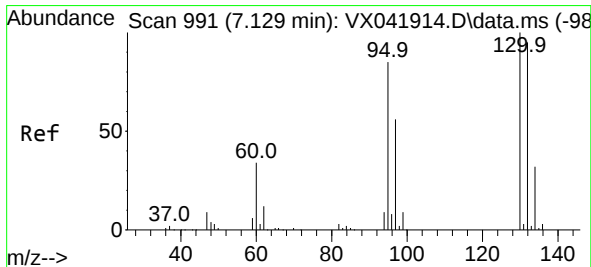
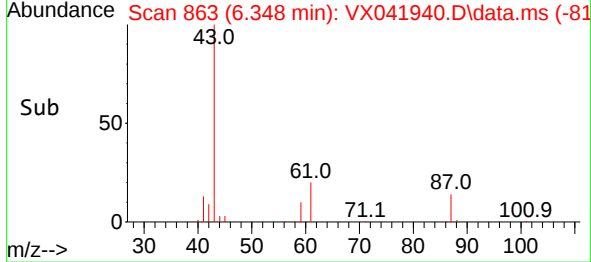
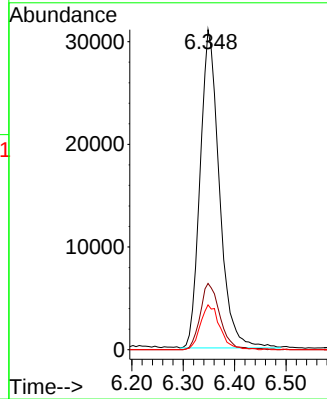
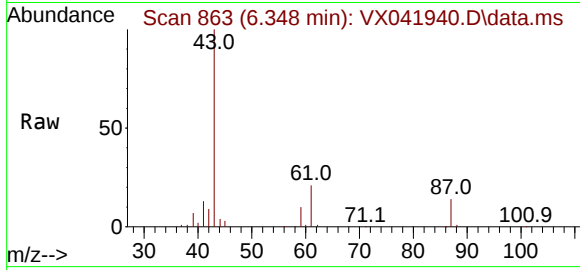
Tgt Ion: 43	Resp: 8061
Ion Ratio	Lower Upper
43 100	
61 21.3	15.2 22.8
87 14.3	9.8 14.6

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#44

Trichloroethene

Concen: 20.229 ug/l

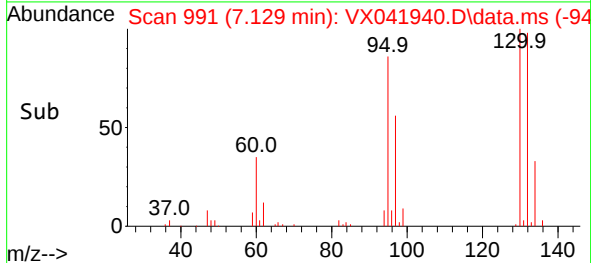
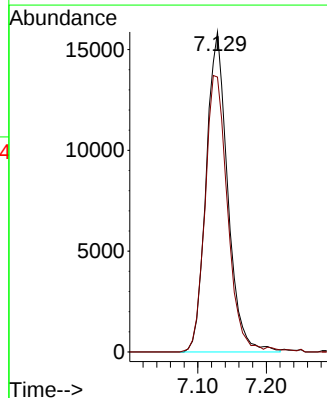
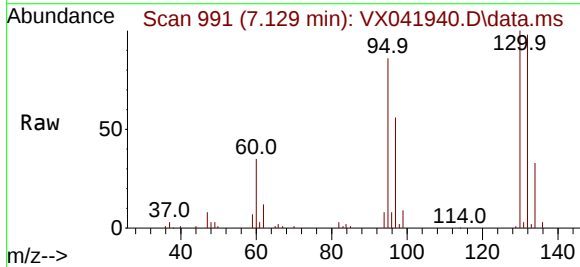
RT: 7.129 min Scan# 991

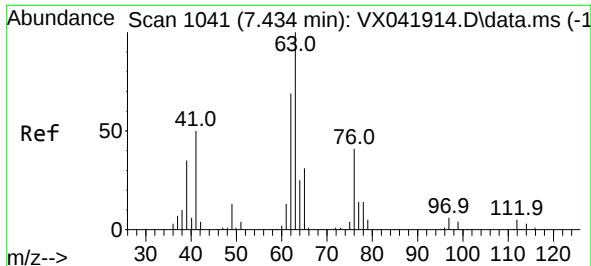
Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

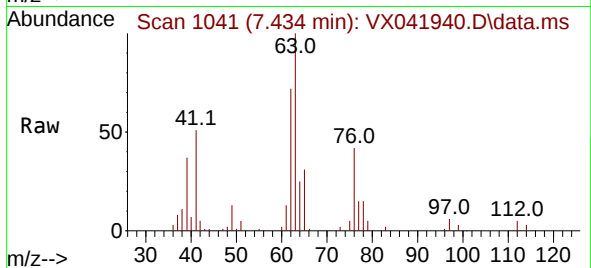
Tgt Ion:130	Resp: 34651
Ion Ratio	Lower Upper
130 100	
95 85.9	0.0 204.4





#45
1,2-Dichloropropane
Concen: 21.175 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

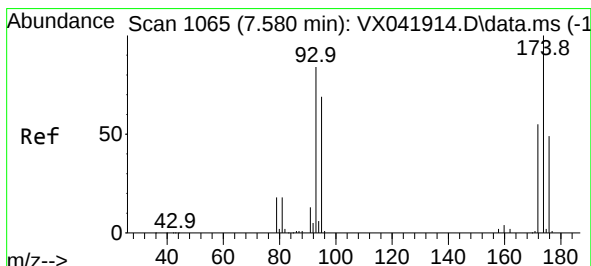
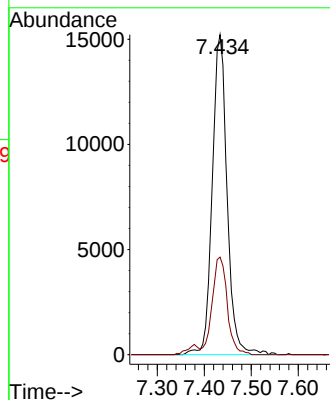
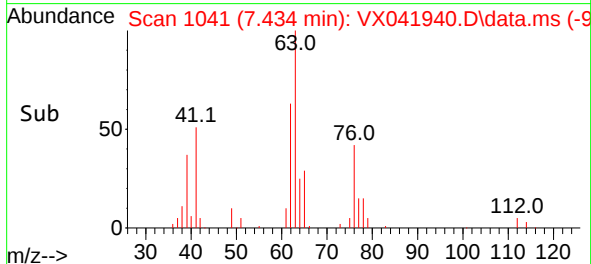
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



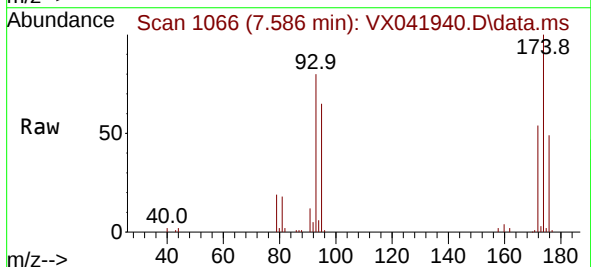
Tgt Ion: 63 Resp: 33272
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

Manual Integrations
APPROVED

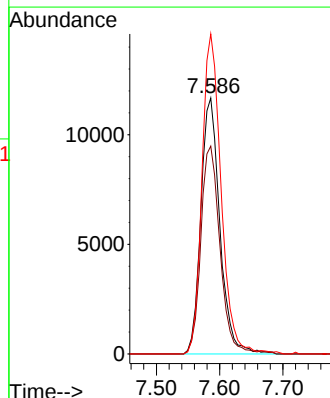
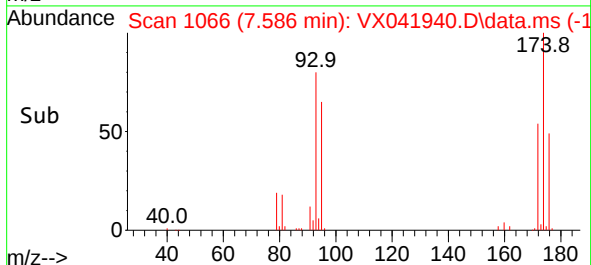
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

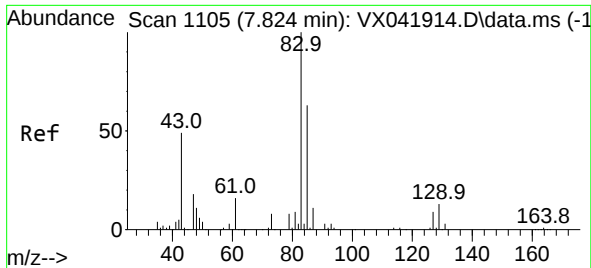


#46
Dibromomethane
Concen: 21.351 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion: 93 Resp: 24444
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 125.8 69.4 104.0#





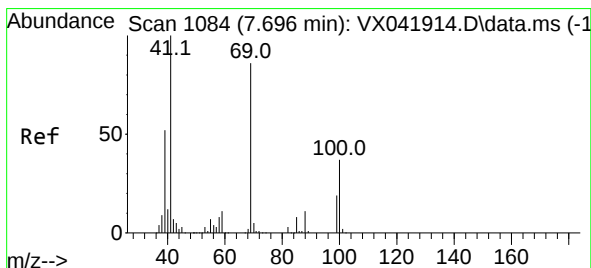
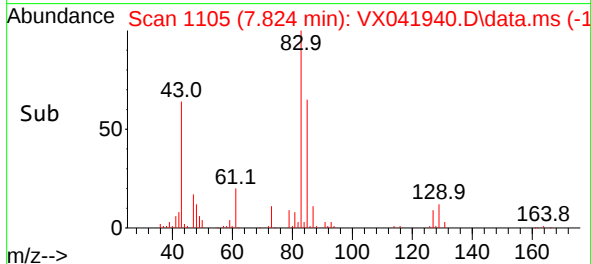
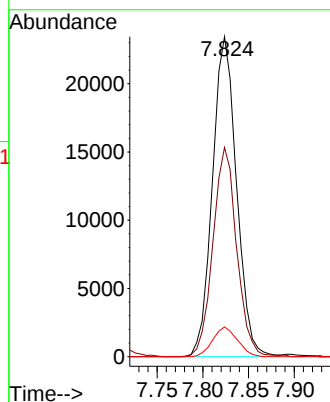
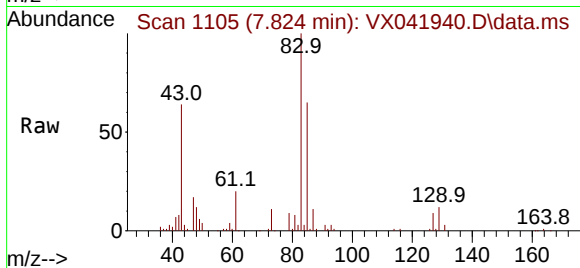
#47
Bromodichloromethane
Concen: 20.451 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion: 83 Resp: 42980
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.3 7.1 10.7

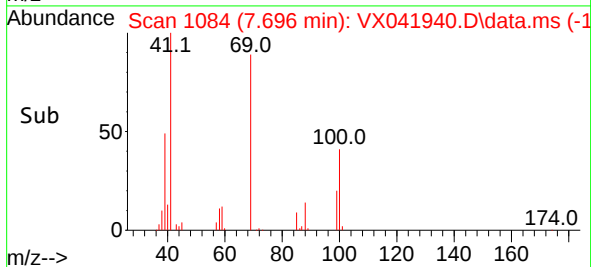
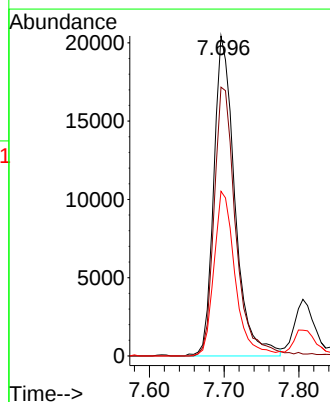
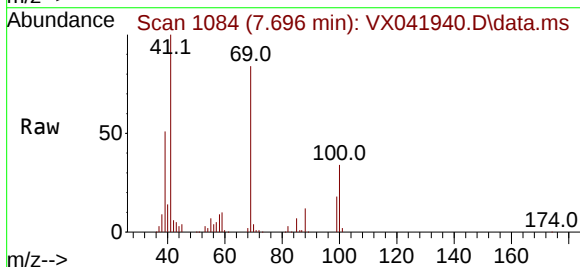
Manual Integrations
APPROVED

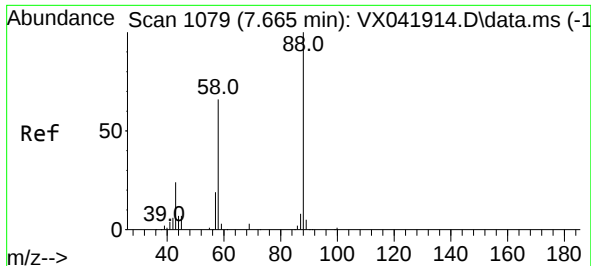
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#48
Methyl methacrylate
Concen: 22.217 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

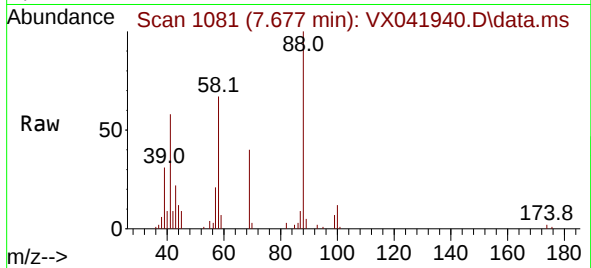
Tgt Ion: 41 Resp: 40170
Ion Ratio Lower Upper
41 100
69 86.4 59.2 88.8
39 51.5 47.7 71.5





#49
1,4-Dioxane
Concen: 440.222 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

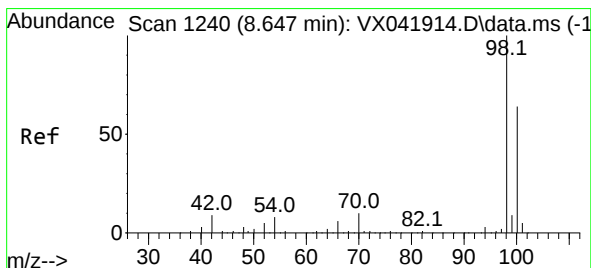
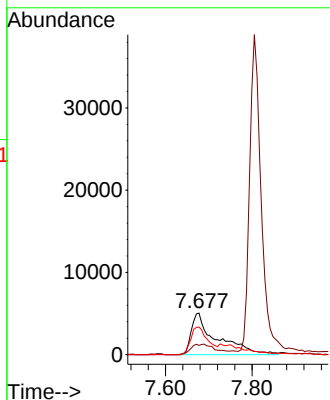
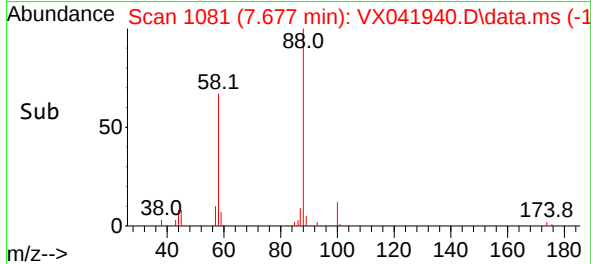
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 88 Resp: 20510
Ion Ratio Lower Upper
88 100
43 24.6 0.0 0.0
58 45.3 60.1 90.1

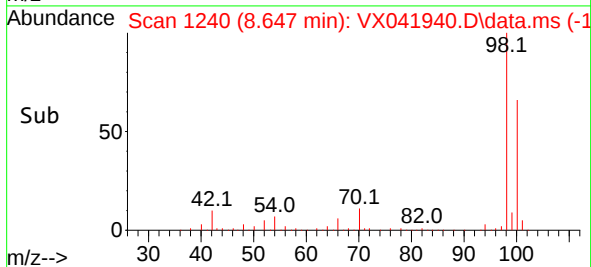
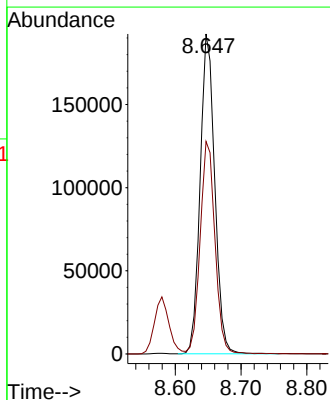
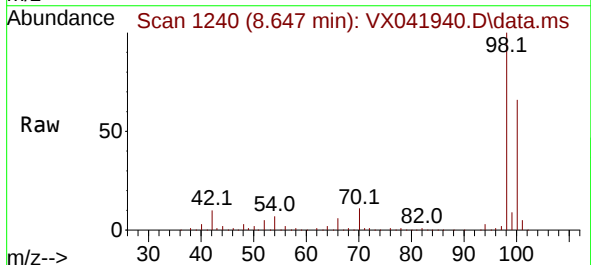
Manual Integrations
APPROVED

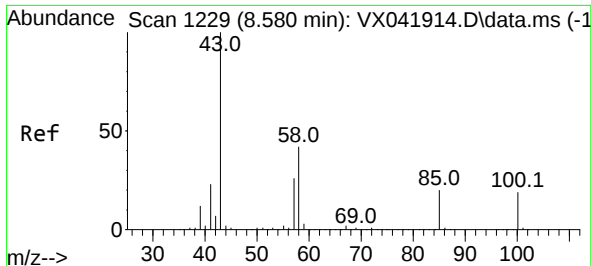
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#50
Toluene-d8
Concen: 47.380 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 98 Resp: 296992
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 114.626 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

Tgt Ion: 43 Resp: 29913

Ion Ratio Lower Upper

43 100

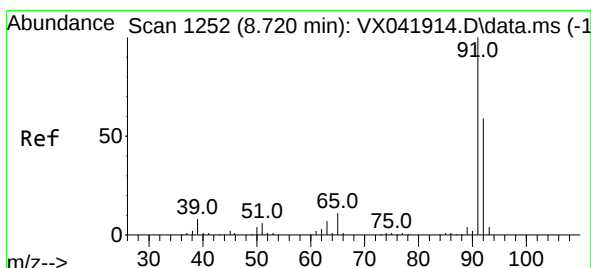
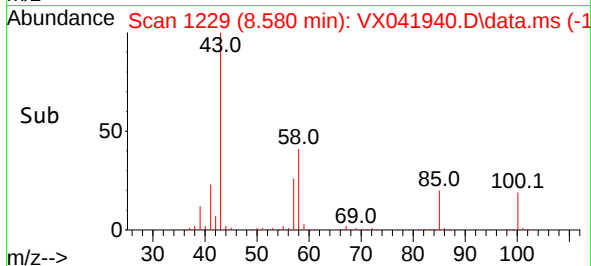
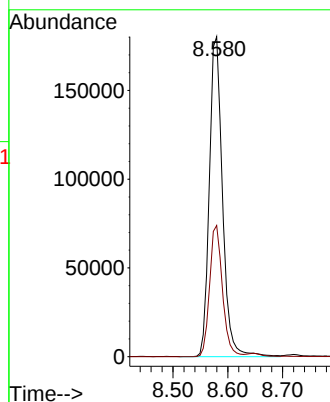
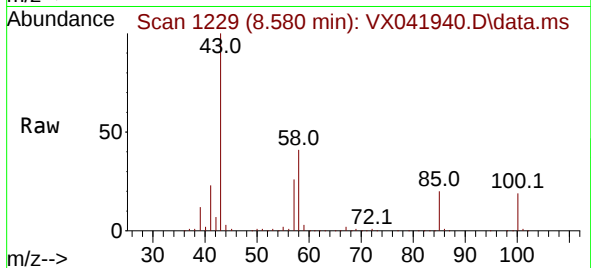
58 40.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#52

Toluene

Concen: 21.107 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041940.D

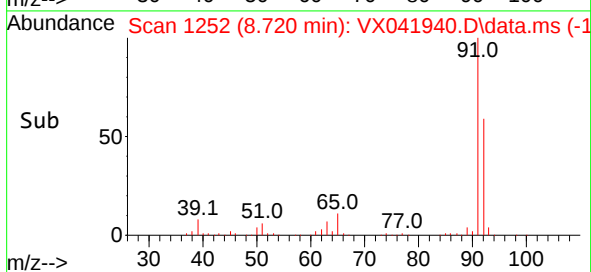
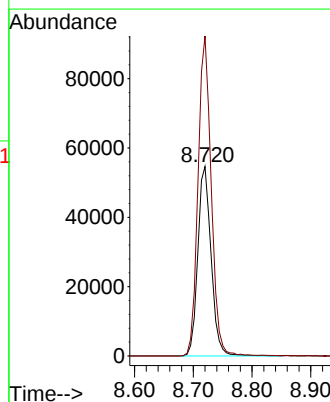
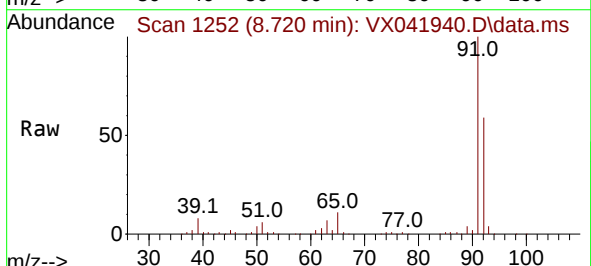
Acq: 19 Jun 2024 11:57

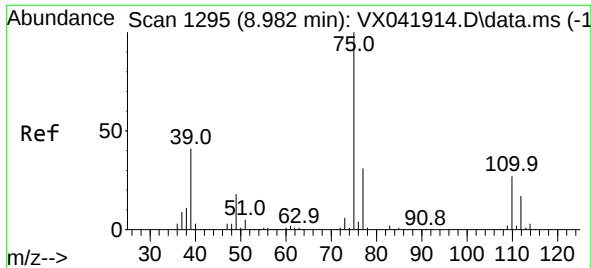
Tgt Ion: 92 Resp: 85889

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2





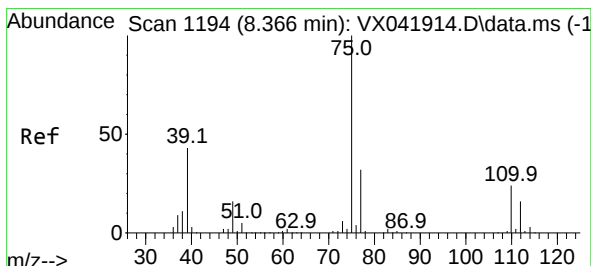
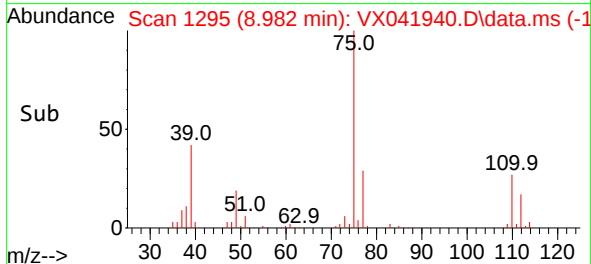
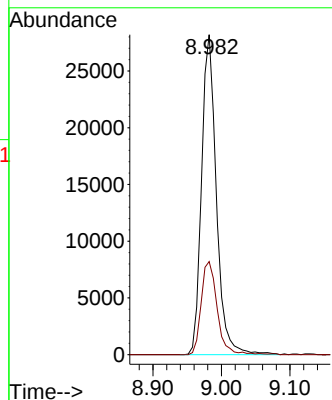
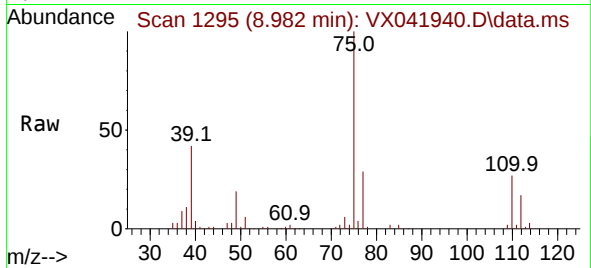
#53
 t-1,3-Dichloropropene
 Concen: 19.965 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX041940.D
 Acq: 19 Jun 2024 11:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBSD01

Tgt Ion: 75 Resp: 42504
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.7 38.5

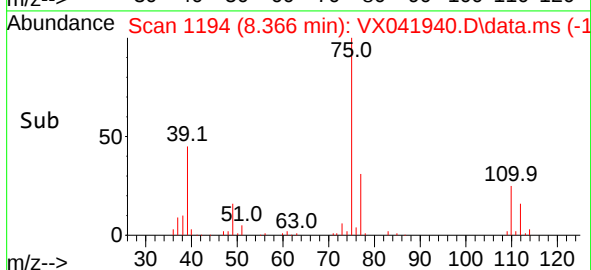
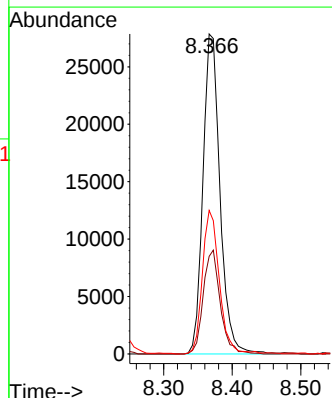
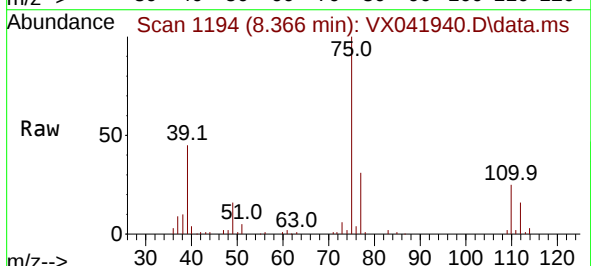
Manual Integrations
 APPROVED

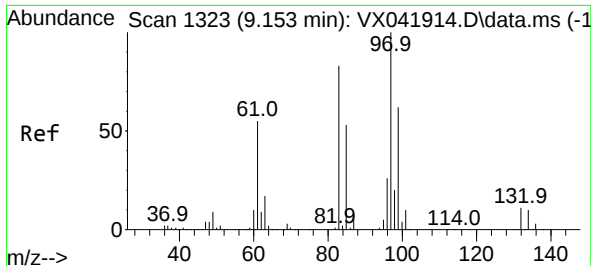
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.004 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041940.D
 Acq: 19 Jun 2024 11:57

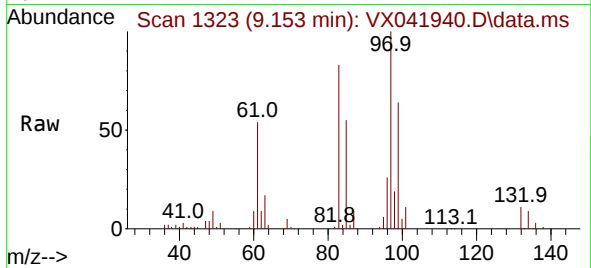
Tgt Ion: 75 Resp: 48334
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 44.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.640 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

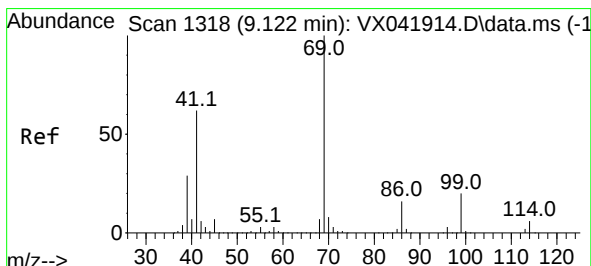
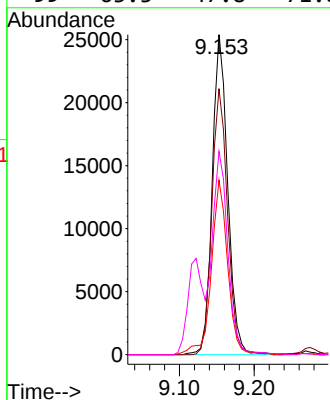
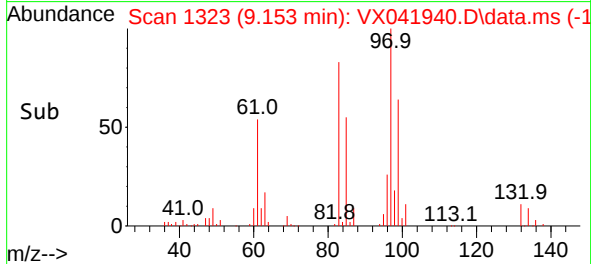
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



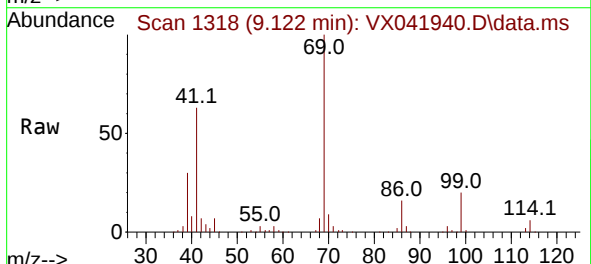
Tgt Ion: 97 Resp: 36684
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.8
85 54.5 41.6 62.4
99 63.3 47.8 71.8

Manual Integrations
APPROVED

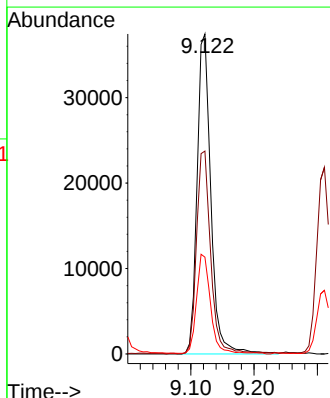
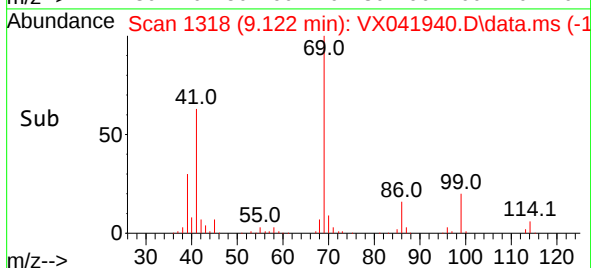
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

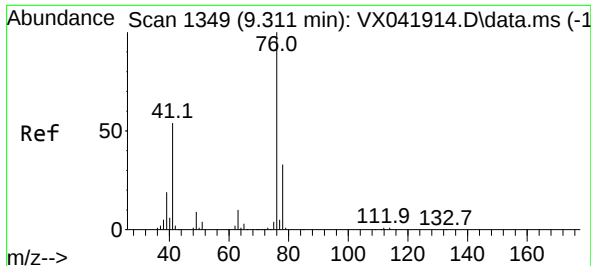


#56
Ethyl methacrylate
Concen: 21.544 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion: 69 Resp: 56817
Ion Ratio Lower Upper
69 100
41 65.0 56.8 85.2
39 32.0 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 21.539 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

Tgt Ion: 76 Resp: 58990

Ion Ratio Lower Upper

76 100

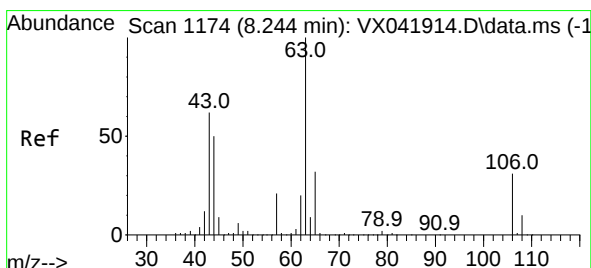
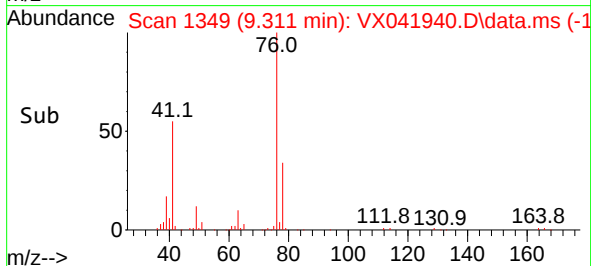
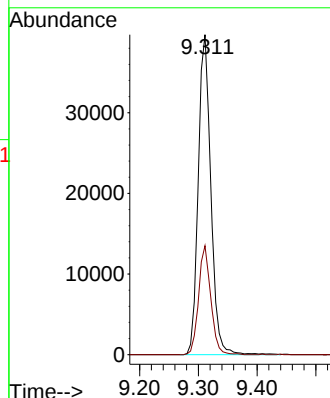
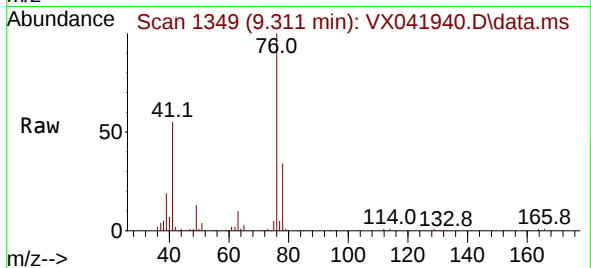
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 107.795 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041940.D

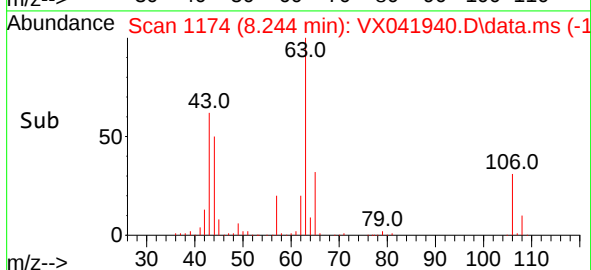
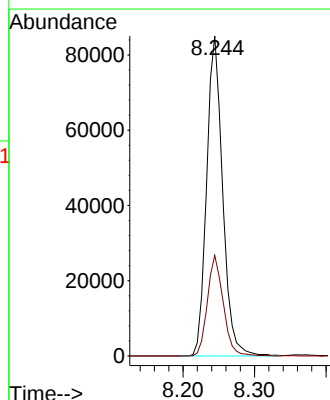
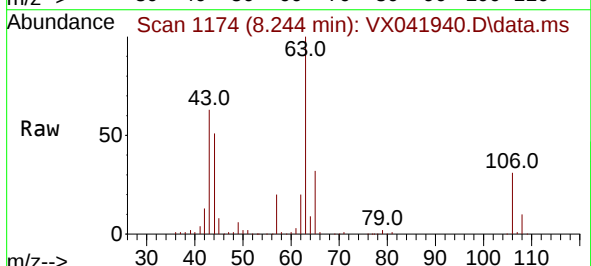
Acq: 19 Jun 2024 11:57

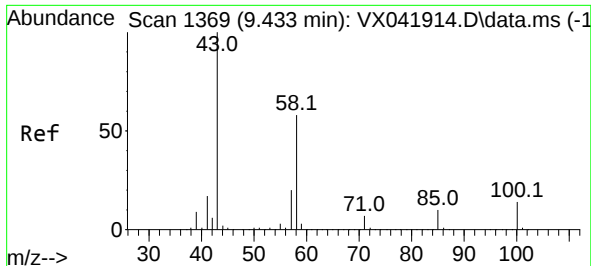
Tgt Ion: 63 Resp: 132475

Ion Ratio Lower Upper

63 100

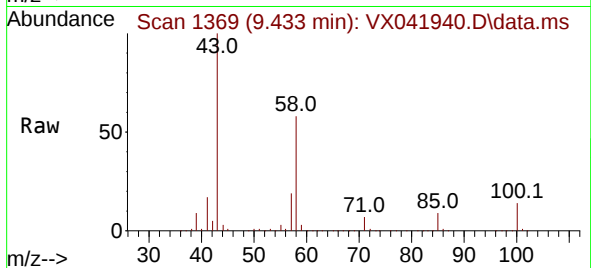
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 114.029 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

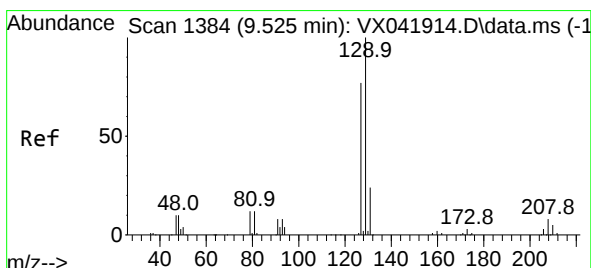
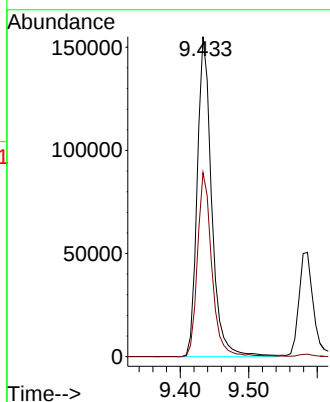
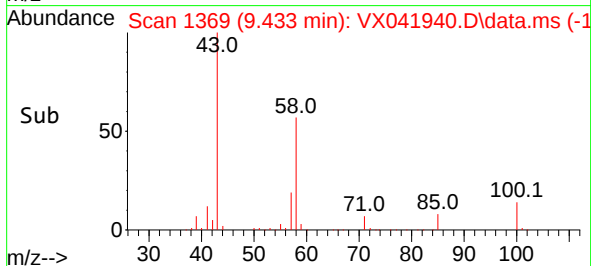
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 43 Resp: 227920
Ion Ratio Lower Upper
43 100
58 57.3 26.2 78.5

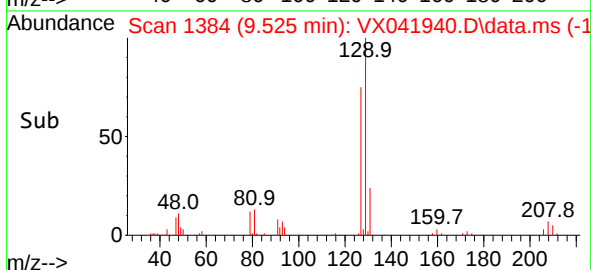
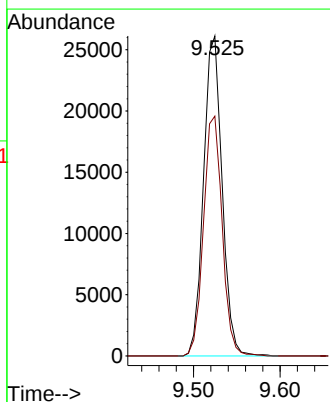
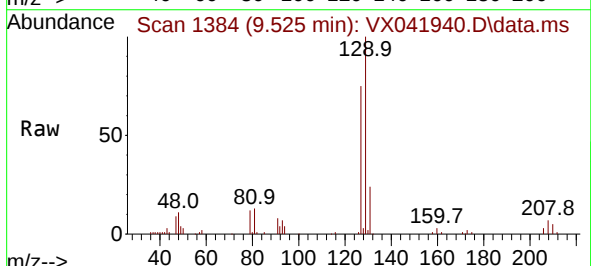
Manual Integrations
APPROVED

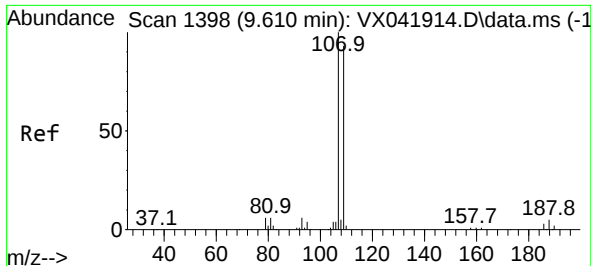
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#60
Dibromochloromethane
Concen: 21.104 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

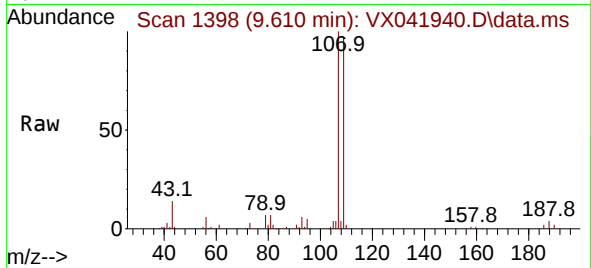
Tgt Ion:129 Resp: 38860
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.742 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

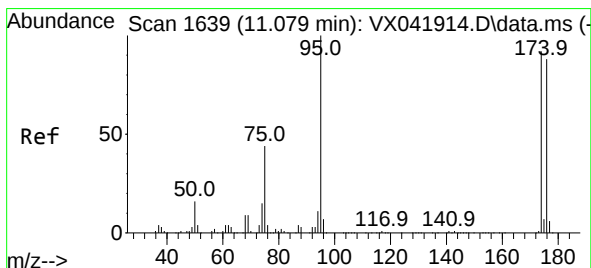
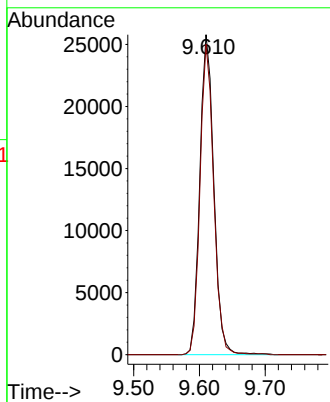
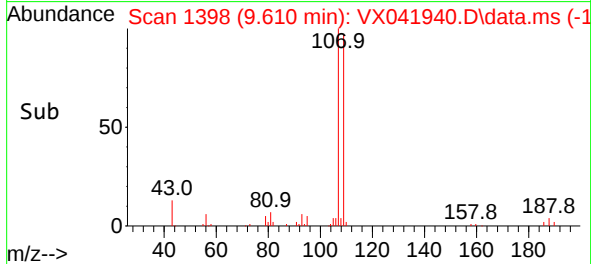
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



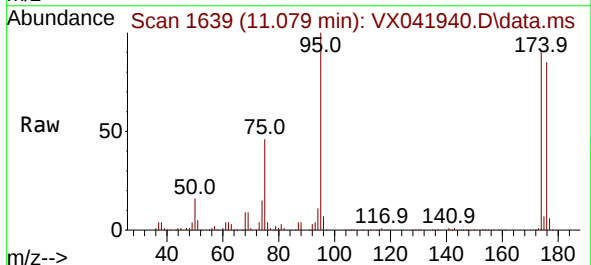
Tgt Ion:107 Resp: 3822
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

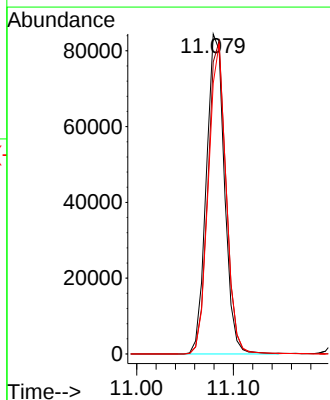
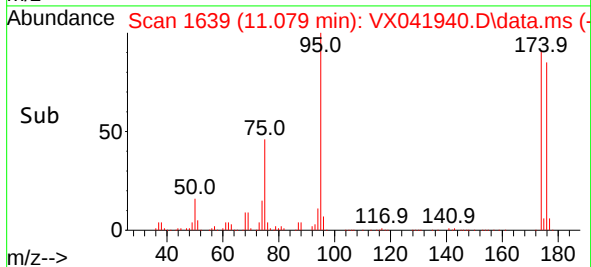
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

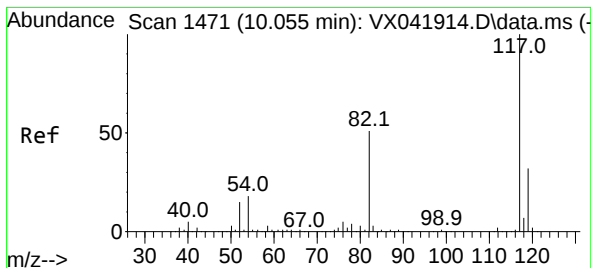


#62
4-Bromofluorobenzene
Concen: 47.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



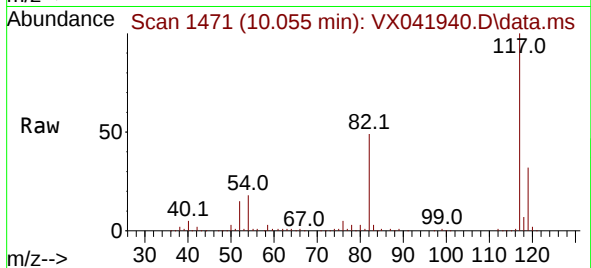
Tgt Ion: 95 Resp: 110275
Ion Ratio Lower Upper
95 100
174 97.4 0.0 135.6
176 94.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

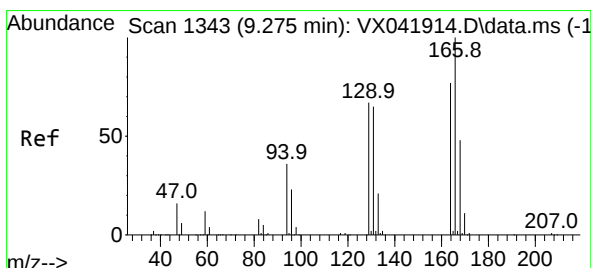
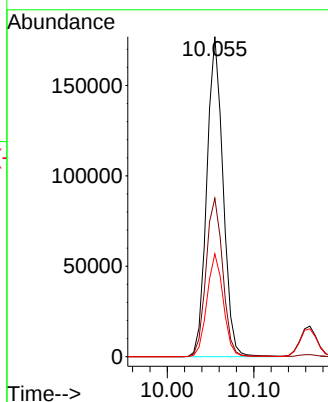
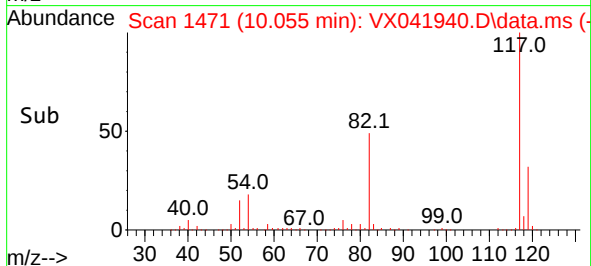
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion:117 Resp: 230238
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 32.2 25.5 38.3

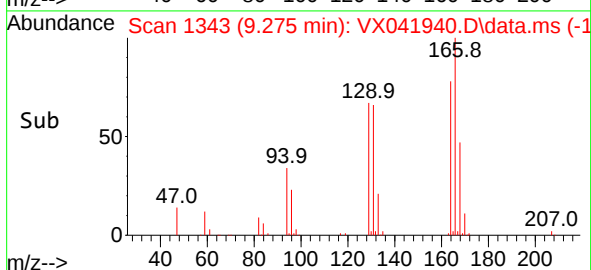
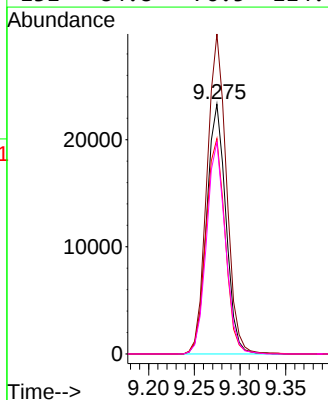
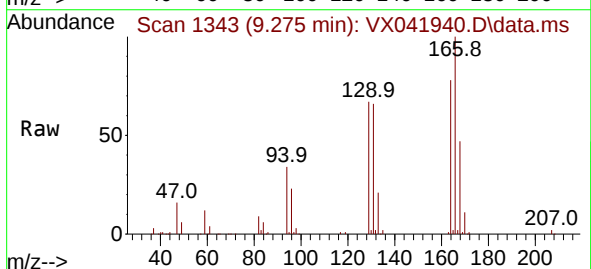
Manual Integrations
APPROVED

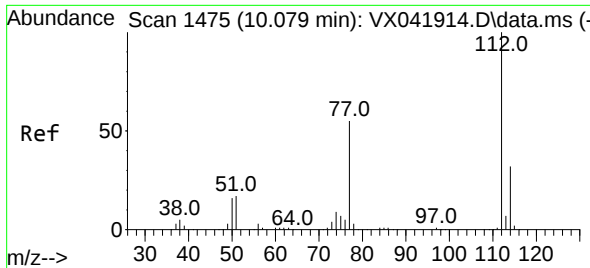
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#64
Tetrachloroethene
Concen: 20.251 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion:164 Resp: 33948
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 86.2 80.4 120.6
131 84.8 76.5 114.7





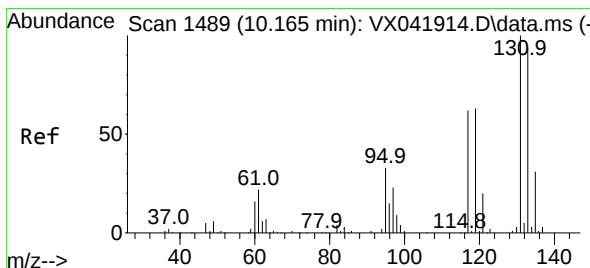
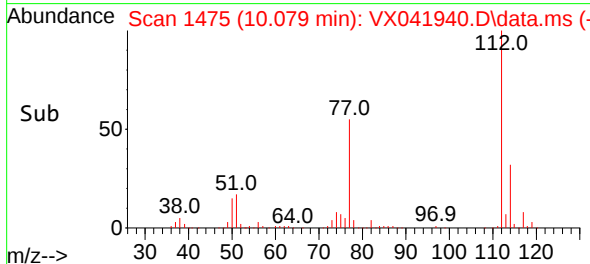
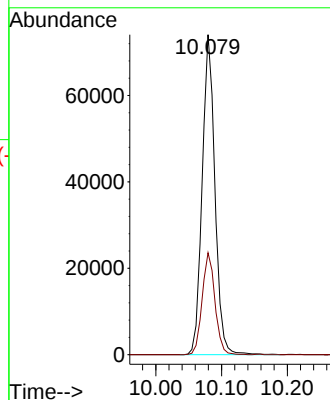
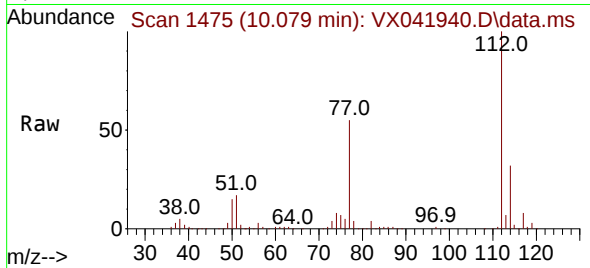
#65
Chlorobenzene
Concen: 20.839 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion:112 Resp: 9978
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

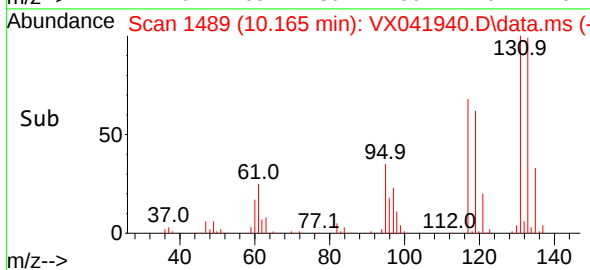
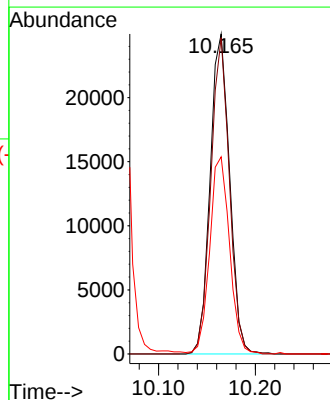
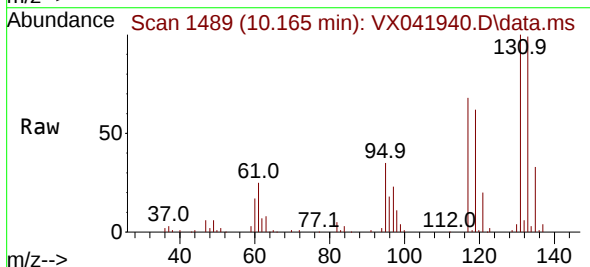
Manual Integrations
APPROVED

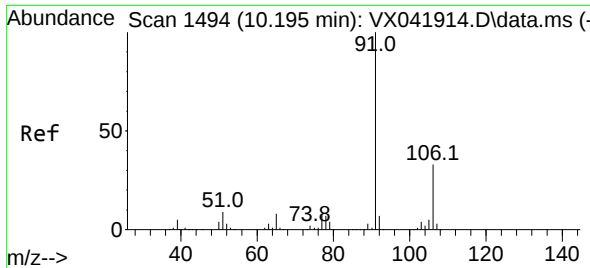
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.893 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

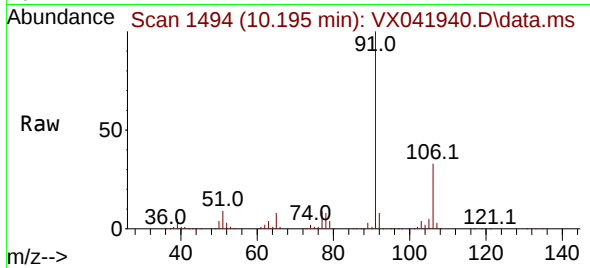
Tgt Ion:131 Resp: 35027
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 62.7 32.2 96.6





#67
Ethyl Benzene
Concen: 20.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

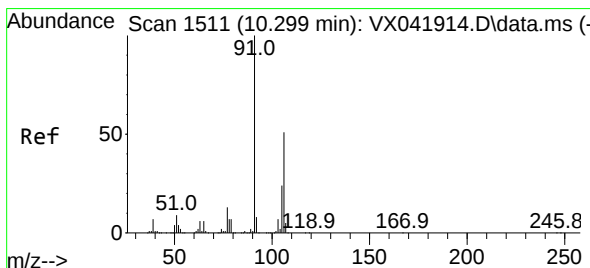
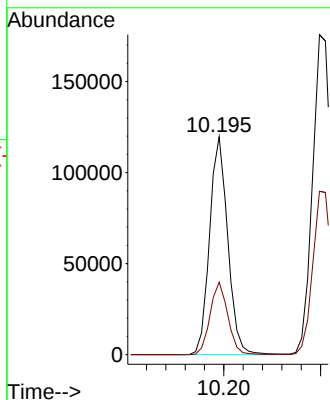
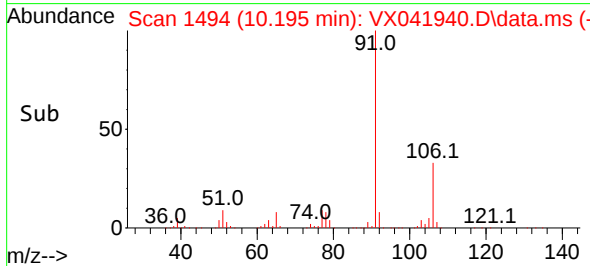
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



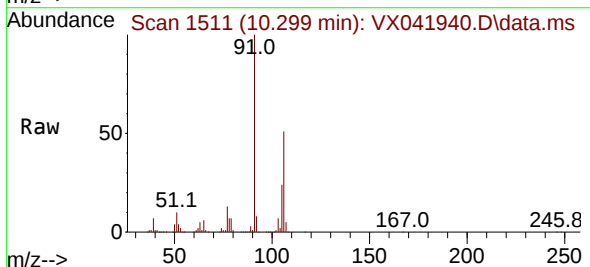
Tgt Ion: 91 Resp: 15641
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

Manual Integrations
APPROVED

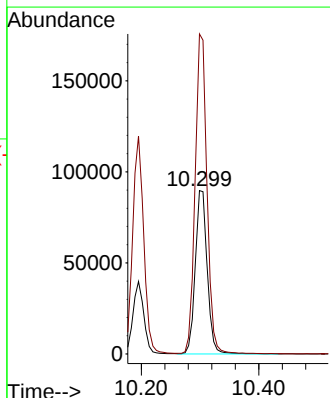
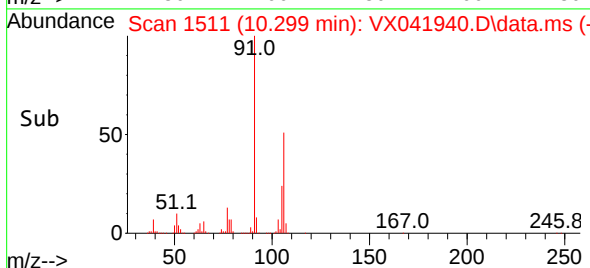
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

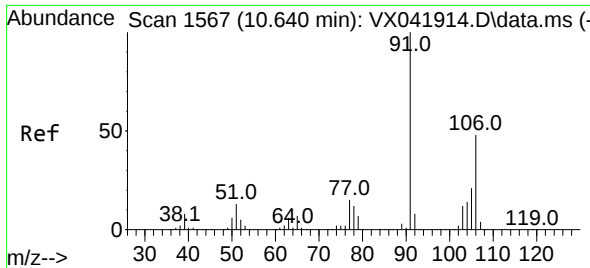


#68
m/p-Xylenes
Concen: 41.820 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion:106 Resp: 126683
Ion Ratio Lower Upper
106 100
91 193.8 165.5 248.3





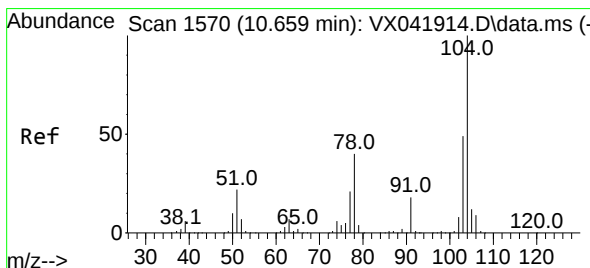
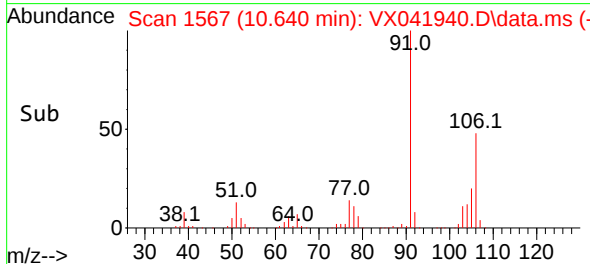
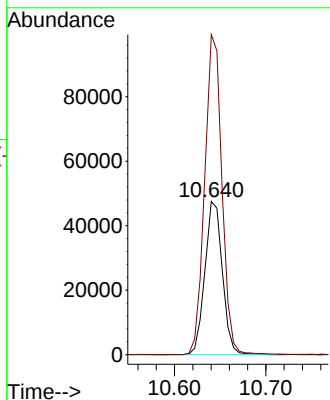
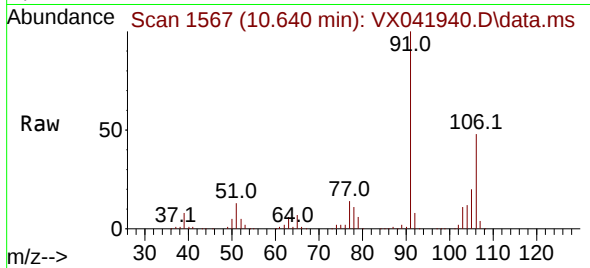
#69
o-Xylene
Concen: 21.035 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion:106 Resp: 63085
Ion Ratio Lower Upper
106 100
91 206.7 108.9 326.8

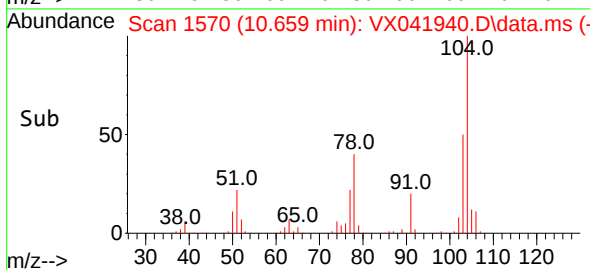
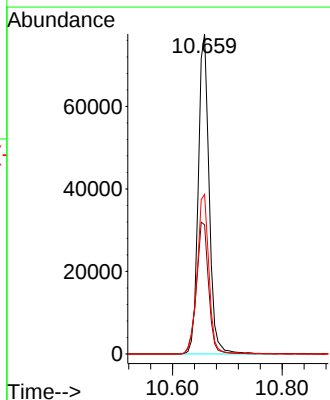
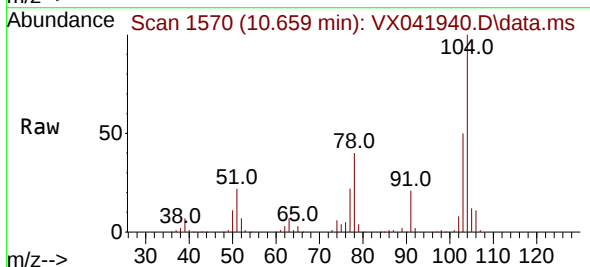
Manual Integrations
APPROVED

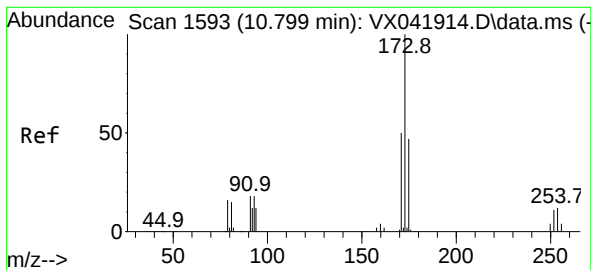
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#70
Styrene
Concen: 21.331 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

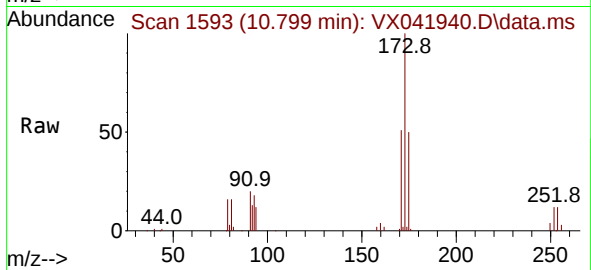
Tgt Ion:104 Resp: 107275
Ion Ratio Lower Upper
104 100
78 45.9 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 19.815 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

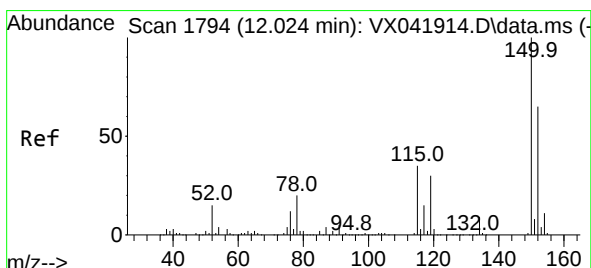
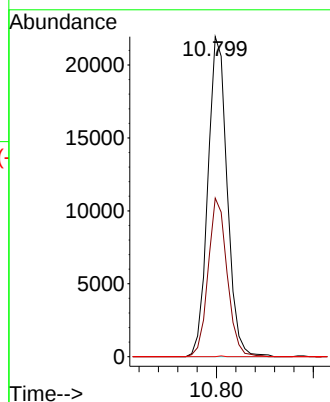
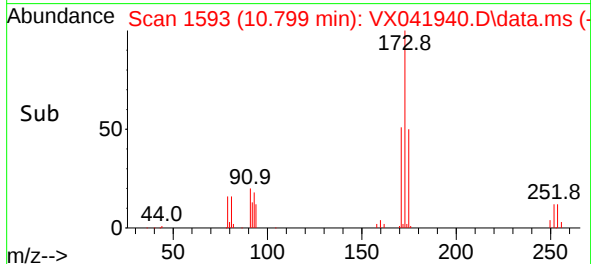
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



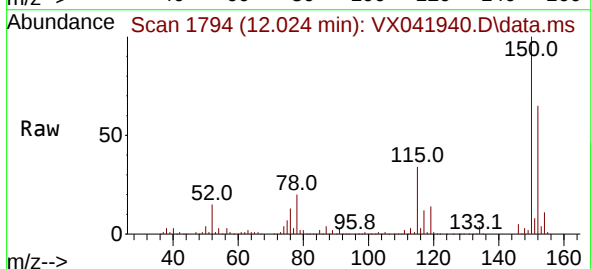
Tgt Ion:173 Resp: 3038
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

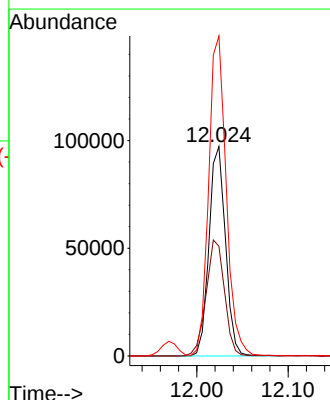
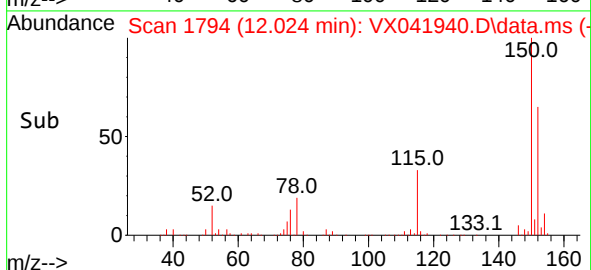
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

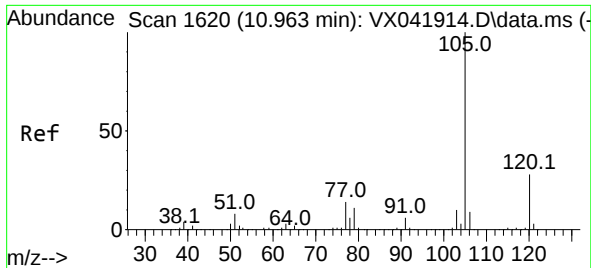


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion:152 Resp: 122284
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 161.7 0.0 345.0





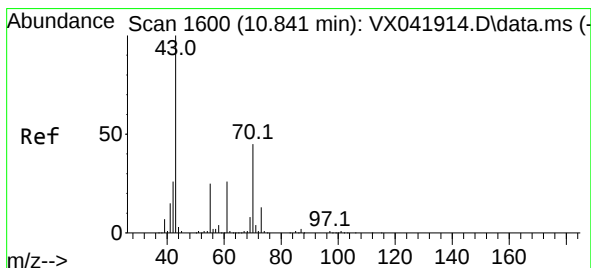
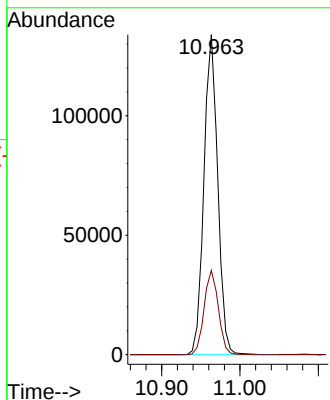
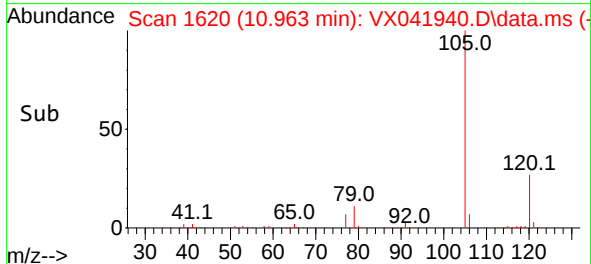
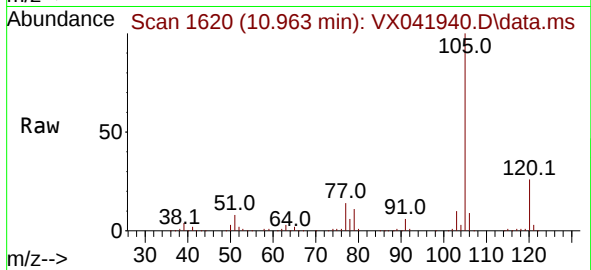
#73
Isopropylbenzene
Concen: 21.985 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion:105 Resp: 163464
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

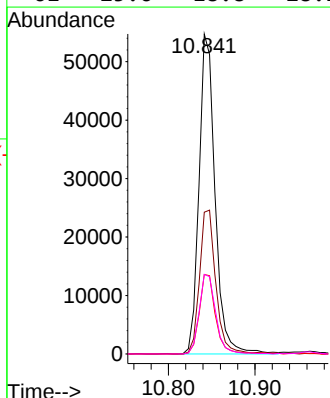
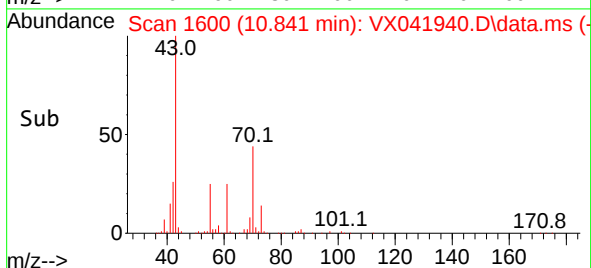
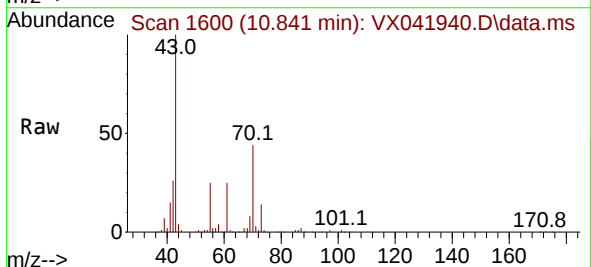
Manual Integrations
APPROVED

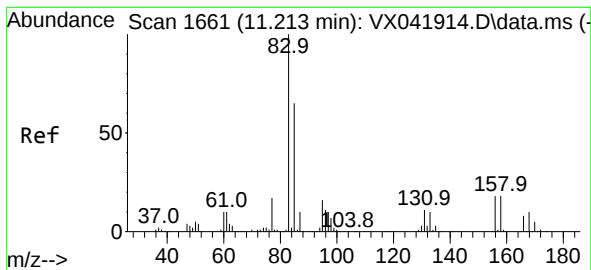
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#74
N-ethyl acetate
Concen: 21.373 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

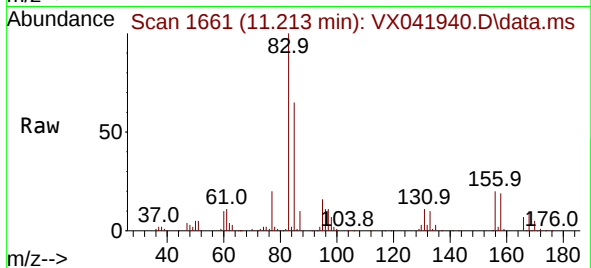
Tgt Ion: 43 Resp: 70589
Ion Ratio Lower Upper
43 100
70 45.7 32.9 49.3
55 25.3 19.3 28.9
61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.005 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

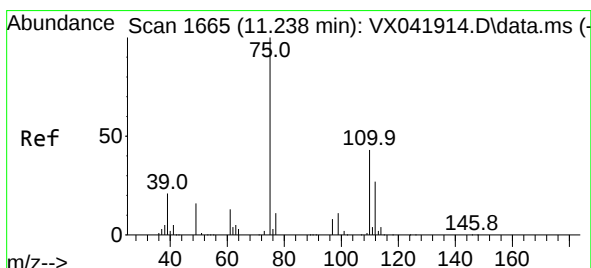
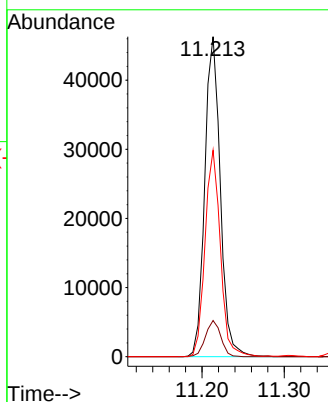
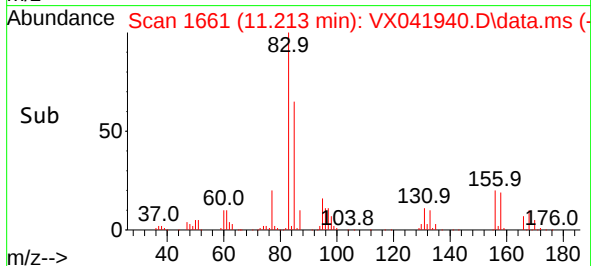
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



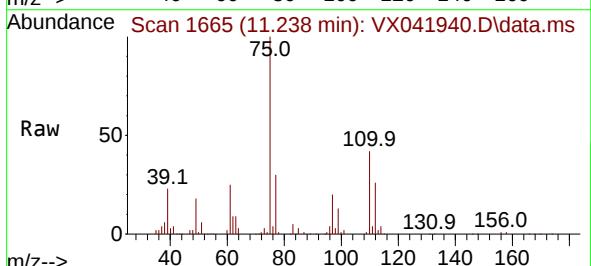
Tgt Ion: 83 Resp: 60830
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
APPROVED

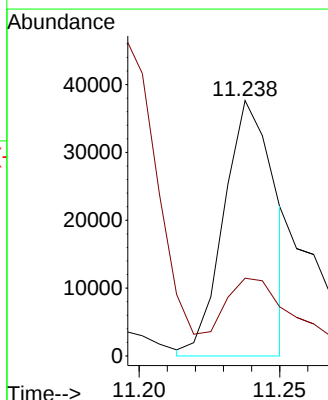
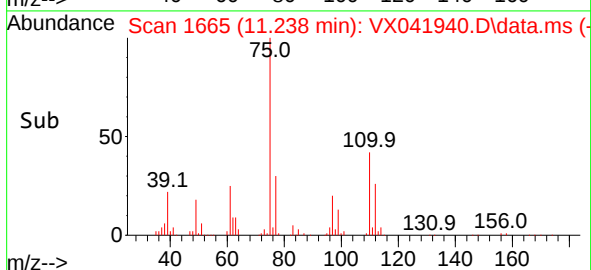
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

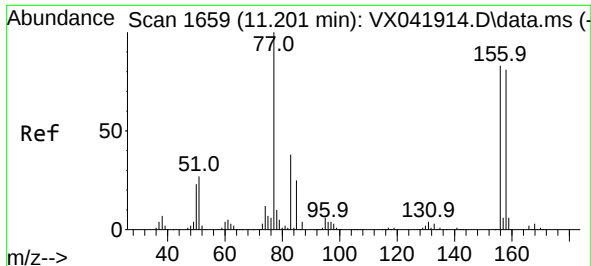


#76
1,2,3-Trichloropropane
Concen: 21.134 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



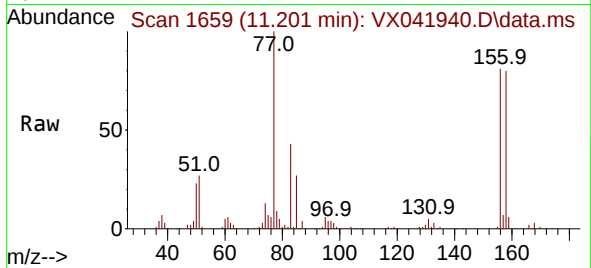
Tgt Ion: 75 Resp: 46917
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77
Bromobenzene
Concen: 20.874 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

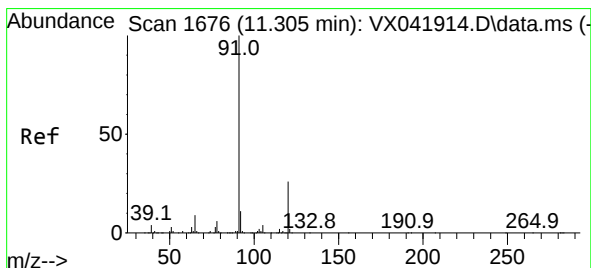
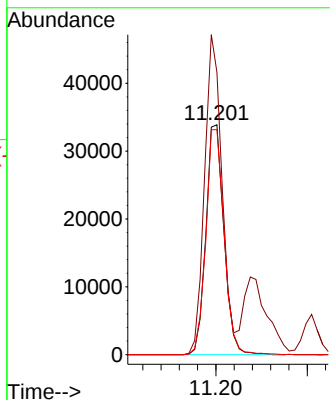
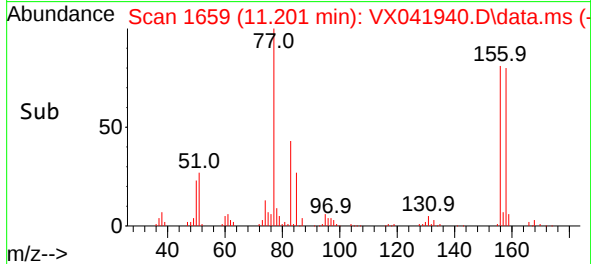
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



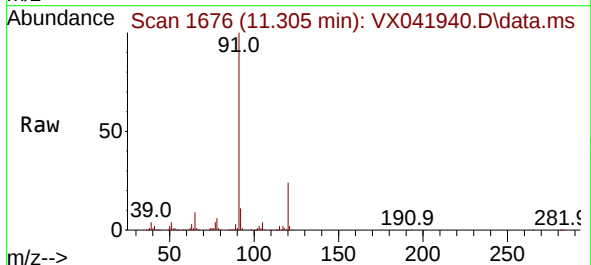
Tgt Ion:156 Resp: 46224
Ion Ratio Lower Upper
156 100
77 133.4 88.4 265.3
158 99.5 48.0 144.0

Manual Integrations
APPROVED

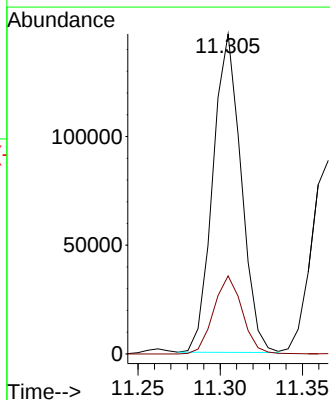
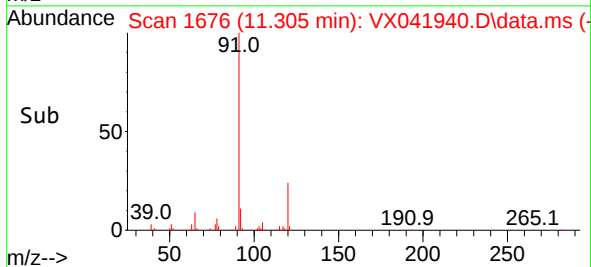
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

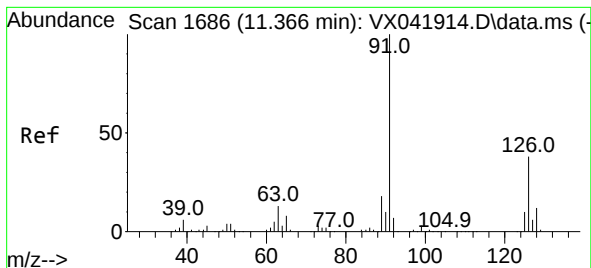


#78
n-propylbenzene
Concen: 21.730 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion: 91 Resp: 175304
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





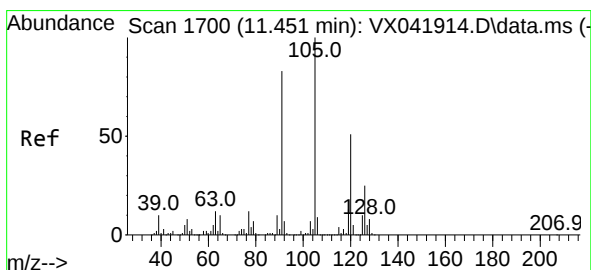
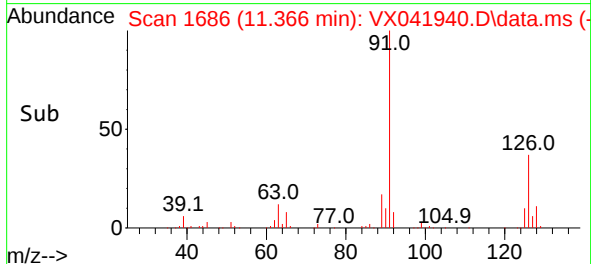
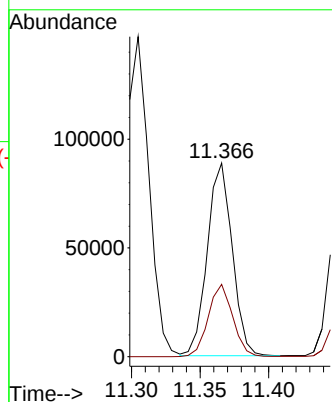
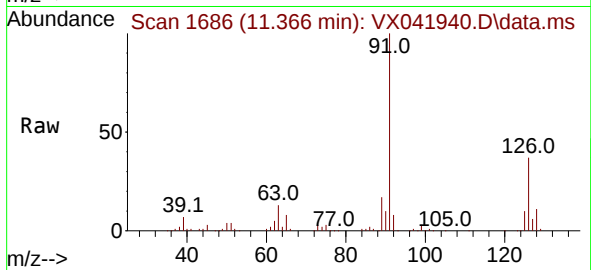
#79
2-Chlorotoluene
Concen: 21.577 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion: 91 Resp: 112150
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

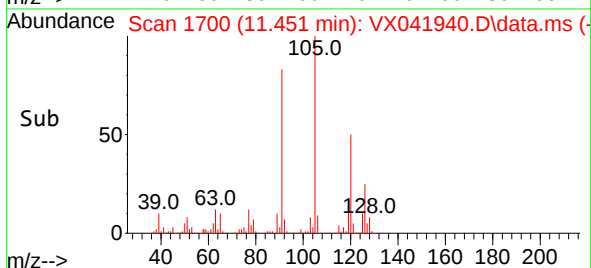
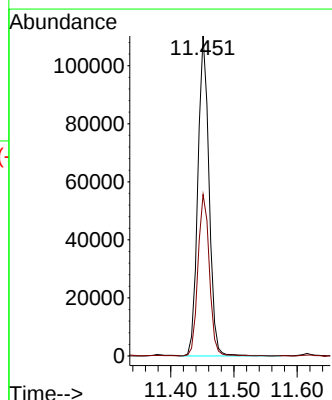
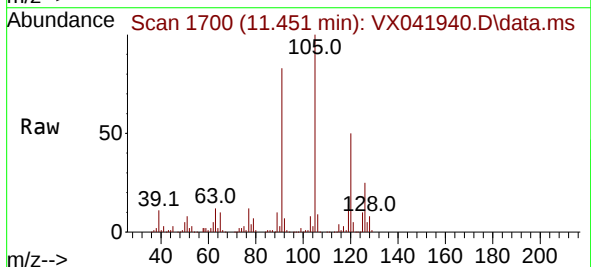
Manual Integrations
APPROVED

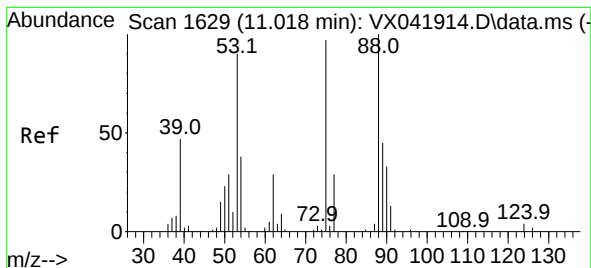
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion:105 Resp: 135820
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





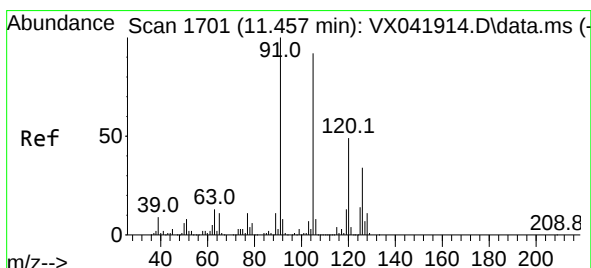
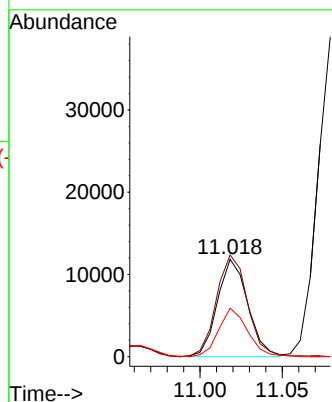
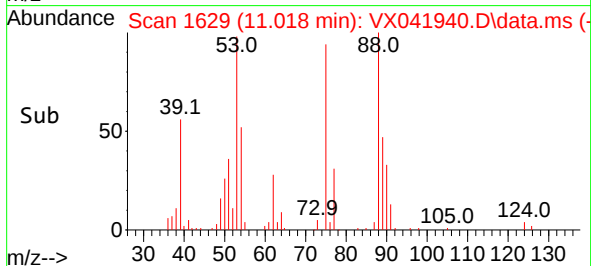
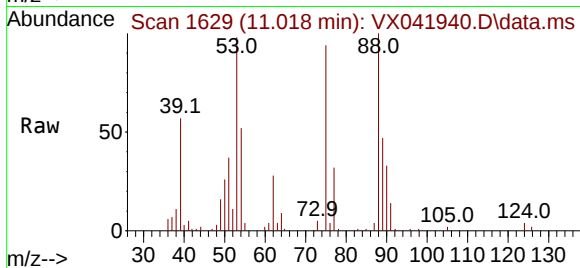
#81
trans-1,4-Dichloro-2-butene
Concen: 19.486 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01

Tgt Ion: 75 Resp: 1523
Ion Ratio Lower Upper
75 100
53 106.8 90.5 135.7
89 47.4 36.9 55.3

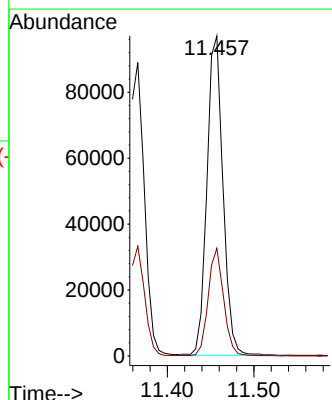
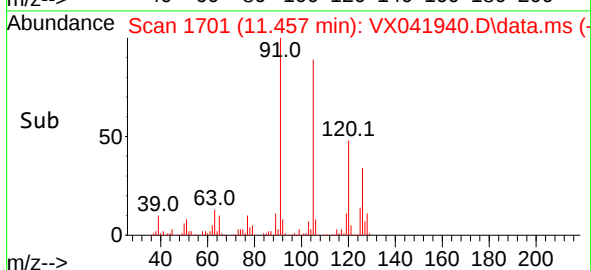
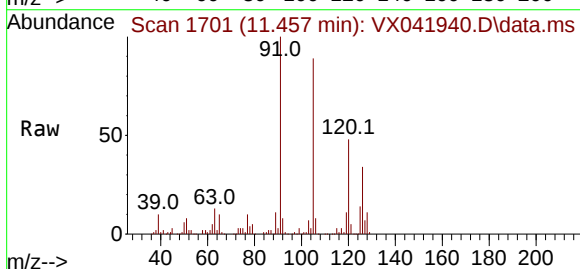
Manual Integrations
APPROVED

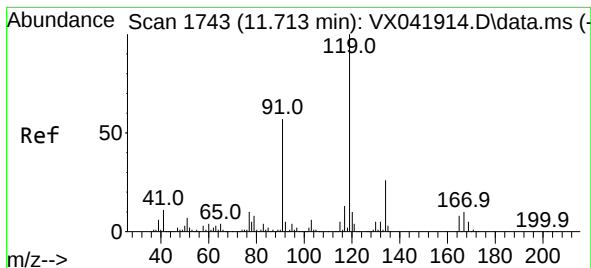
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#82
4-Chlorotoluene
Concen: 21.693 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion: 91 Resp: 124648
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.762 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

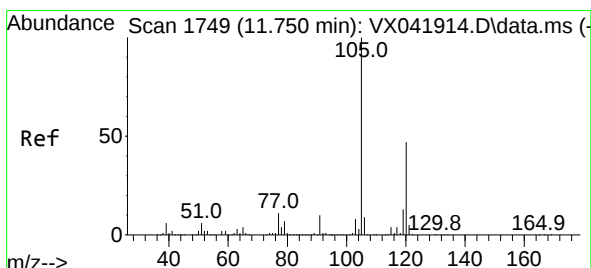
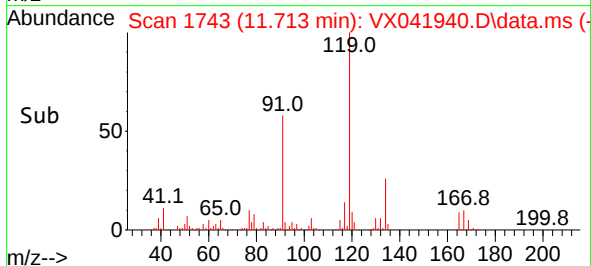
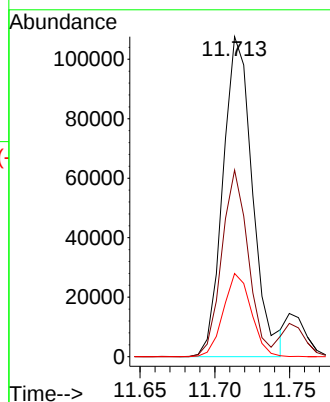
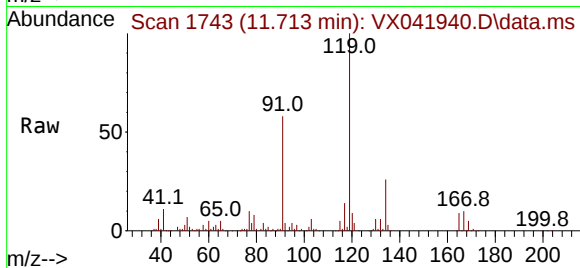
Tgt Ion:	119	Resp:	147880
Ion Ratio	Lower	Upper	
119	100		
91	52.2	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.097 ug/l

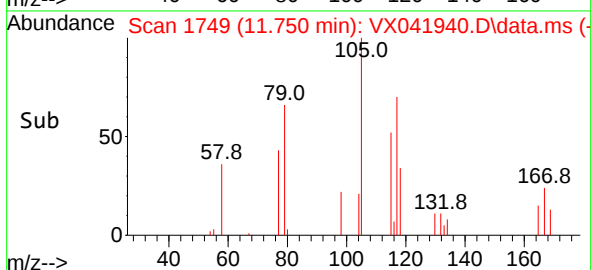
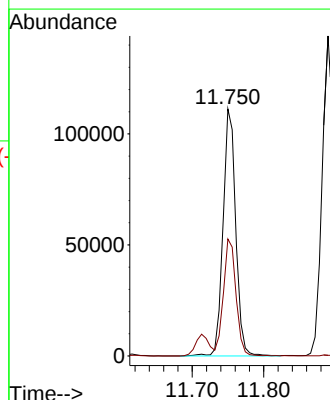
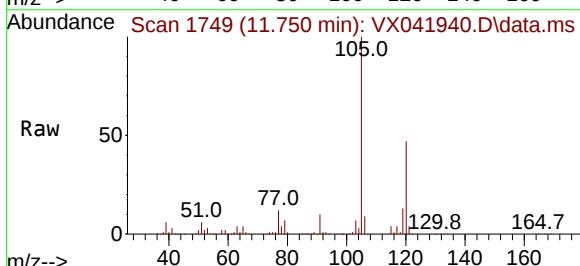
RT: 11.750 min Scan# 1749

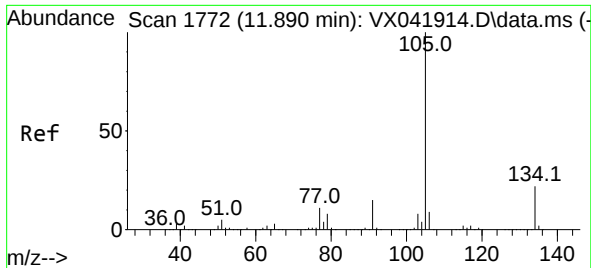
Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

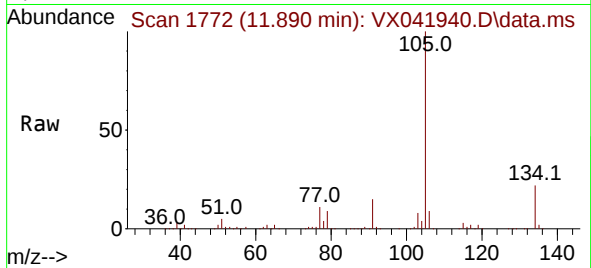
Tgt Ion:	105	Resp:	137294
Ion Ratio	Lower	Upper	
105	100		
120	46.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 22.266 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041940.D
 Acq: 19 Jun 2024 11:57

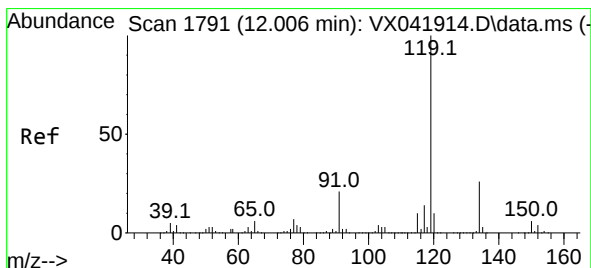
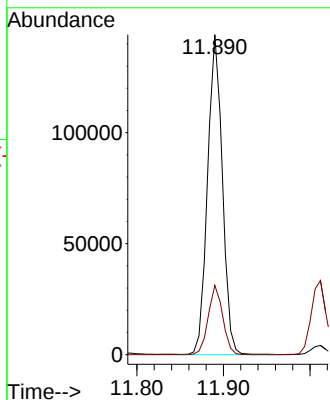
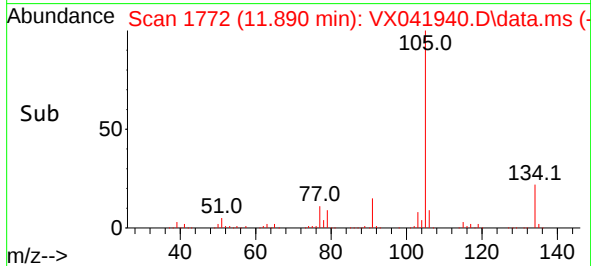
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBSD01



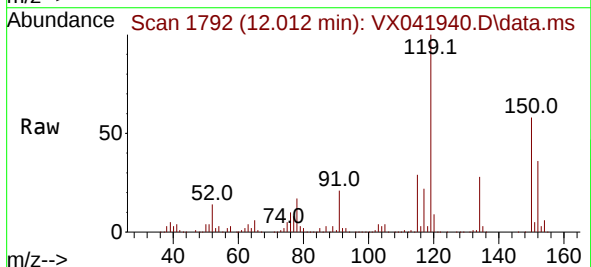
Tgt Ion:105 Resp: 17114
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

Manual Integrations
 APPROVED

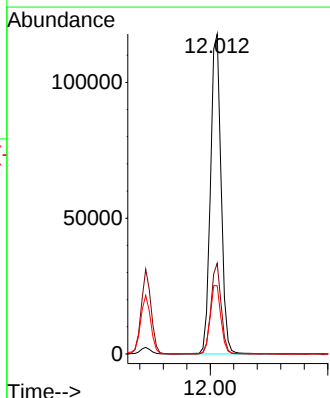
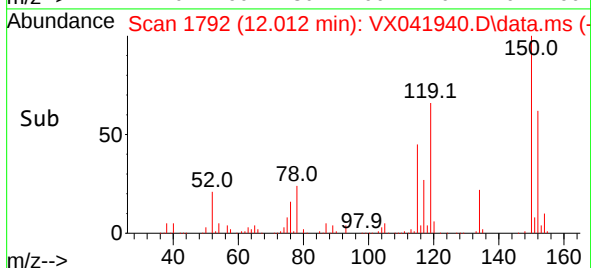
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

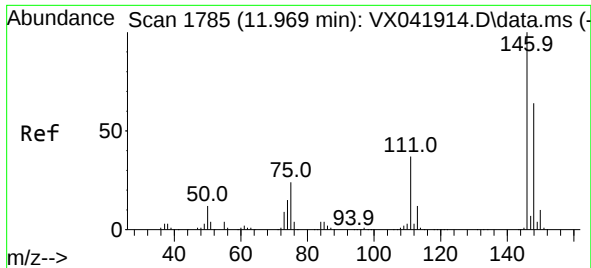


#86
 p-Isopropyltoluene
 Concen: 21.899 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041940.D
 Acq: 19 Jun 2024 11:57



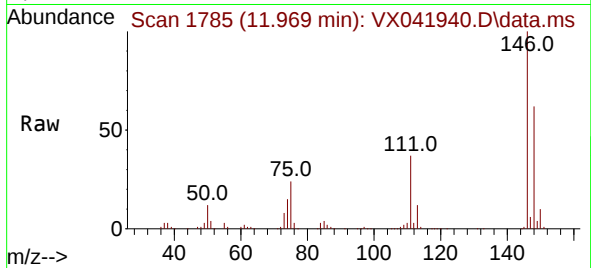
Tgt Ion:119 Resp: 147036
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 21.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 21.206 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

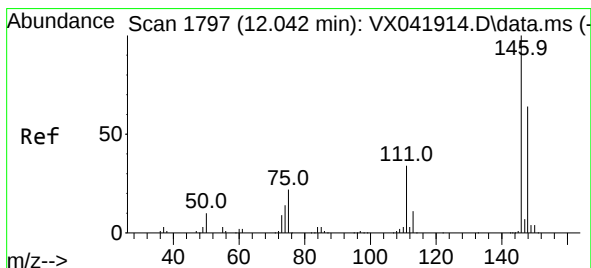
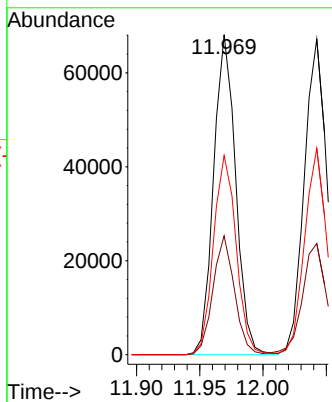
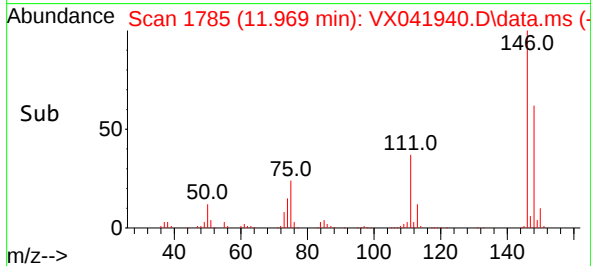
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion:146 Resp: 82539
Ion Ratio Lower Upper
146 100
111 36.2 22.1 66.1
148 64.0 31.8 95.3

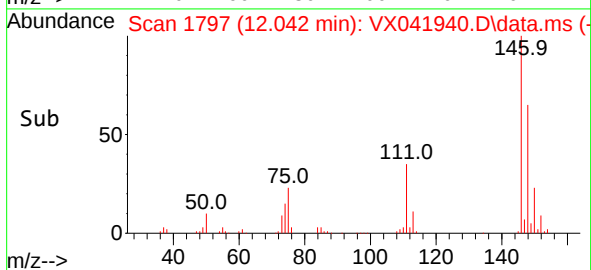
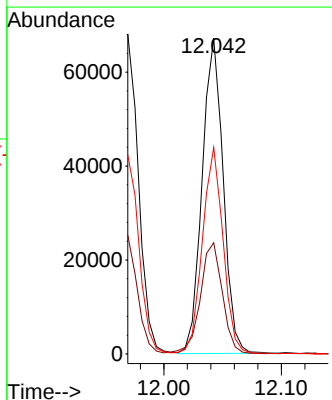
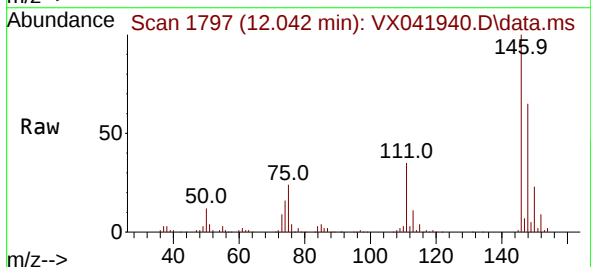
Manual Integrations
APPROVED

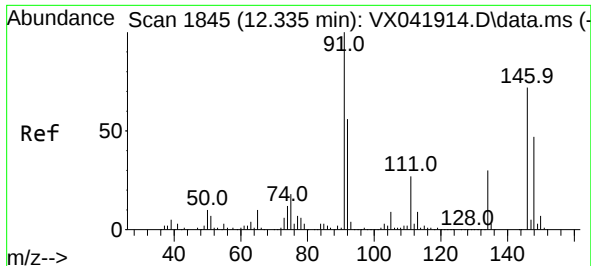
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#88
1,4-Dichlorobenzene
Concen: 20.931 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

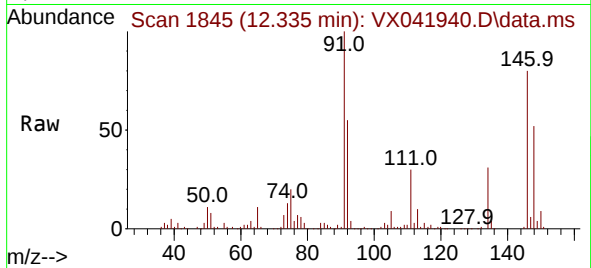
Tgt Ion:146 Resp: 83396
Ion Ratio Lower Upper
146 100
111 37.1 21.3 63.7
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 21.199 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

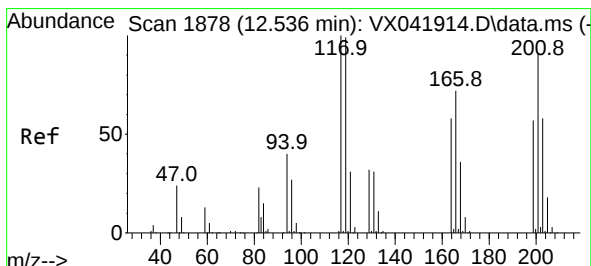
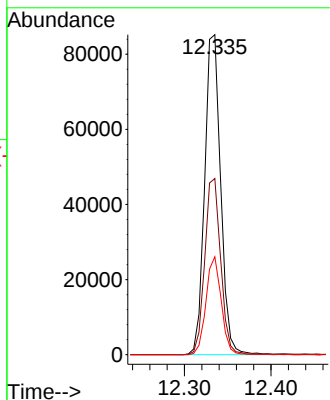
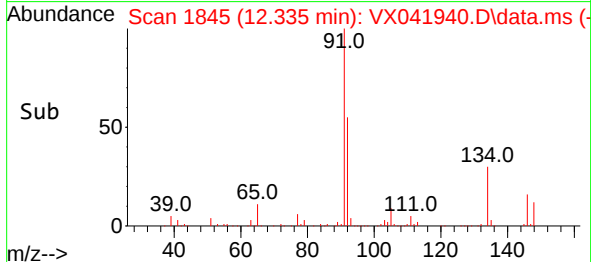
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion: 91 Resp: 10956
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 29.2 12.6 37.8

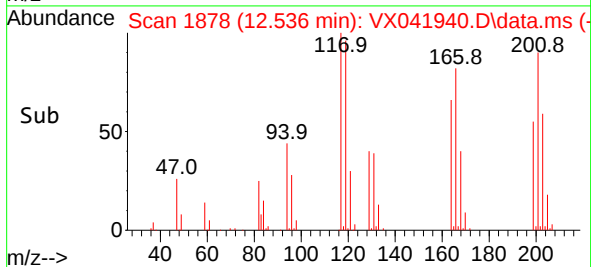
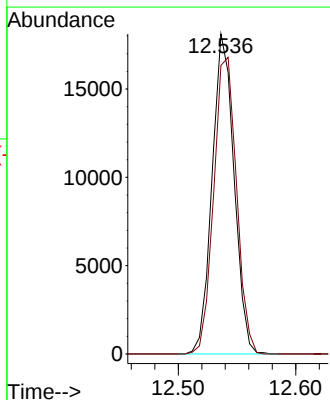
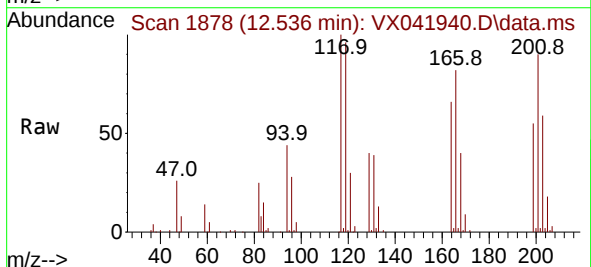
Manual Integrations
APPROVED

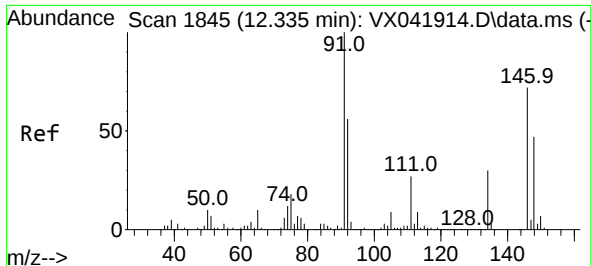
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#90
Hexachloroethane
Concen: 20.545 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

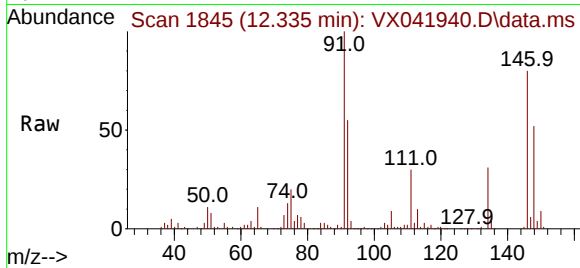
Tgt Ion:117 Resp: 23485
Ion Ratio Lower Upper
117 100
201 96.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

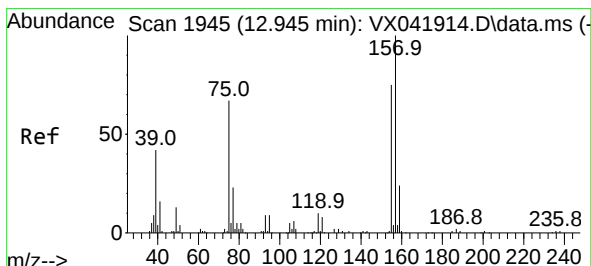
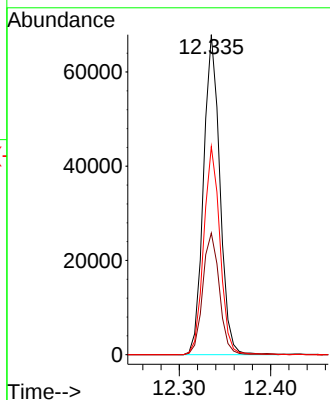
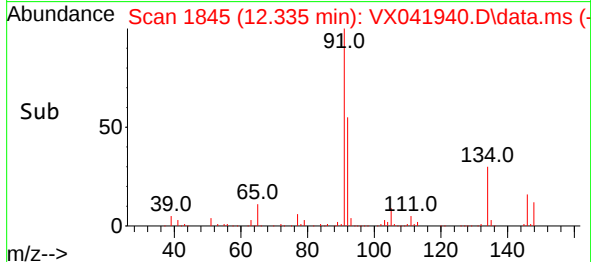
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



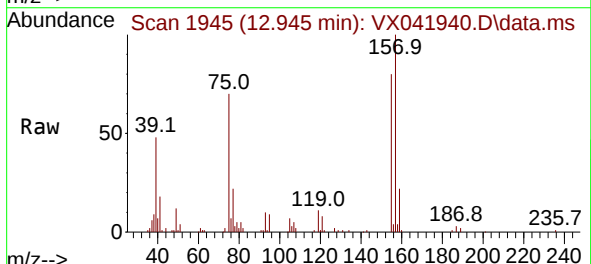
Tgt Ion:146 Resp: 8451
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
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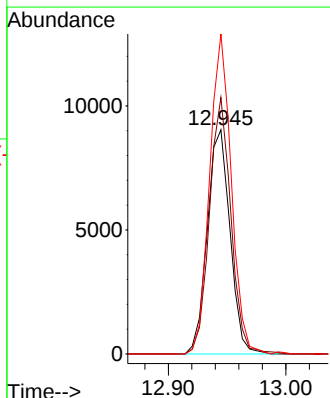
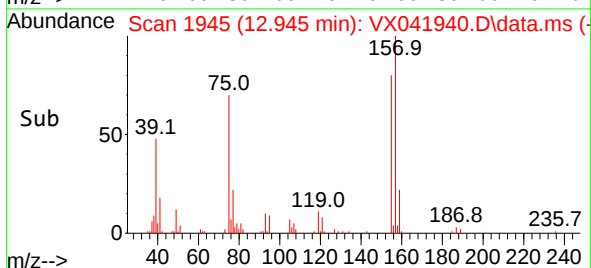
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

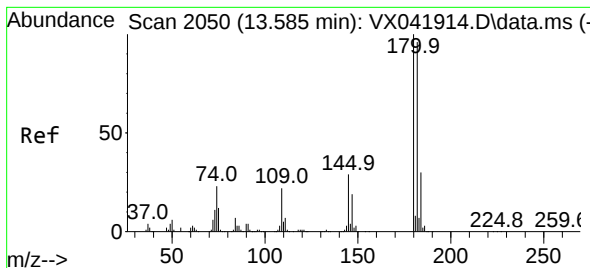


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.169 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57



Tgt Ion: 75 Resp: 12146
Ion Ratio Lower Upper
75 100
155 108.1 36.1 108.5
157 135.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 21.137 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBSD01

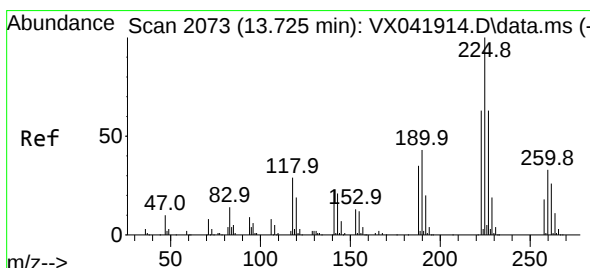
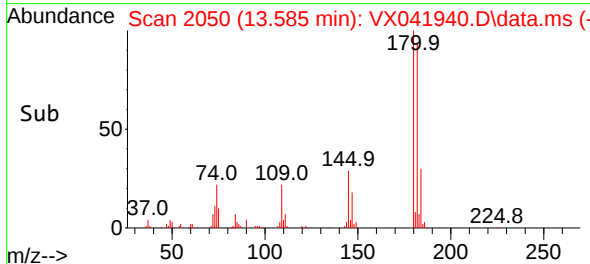
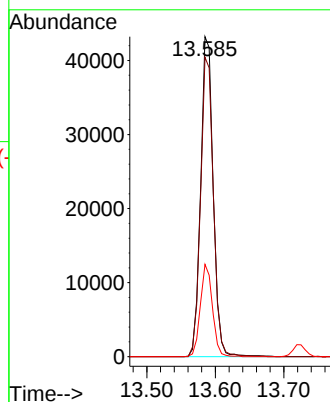
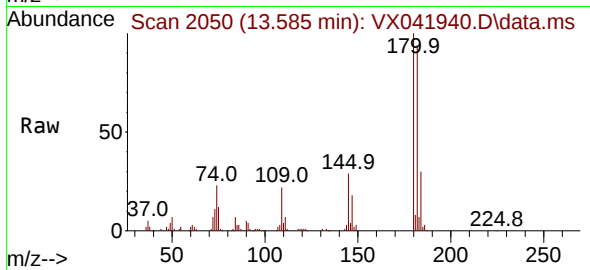
Tgt Ion:	180	Resp:	5514
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.3	144.8
145	27.8	18.0	54.0

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#94

Hexachlorobutadiene

Concen: 20.947 ug/l

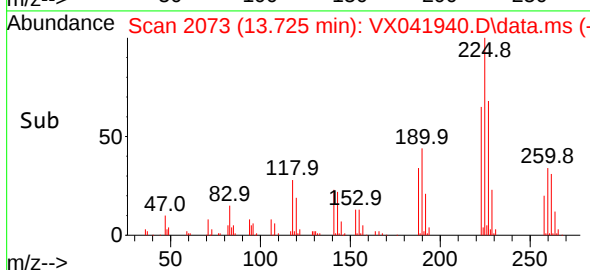
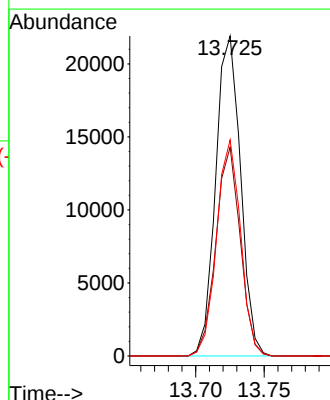
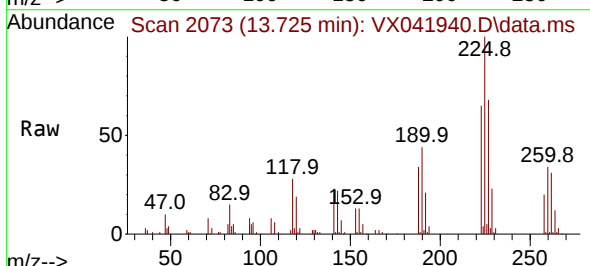
RT: 13.725 min Scan# 2073

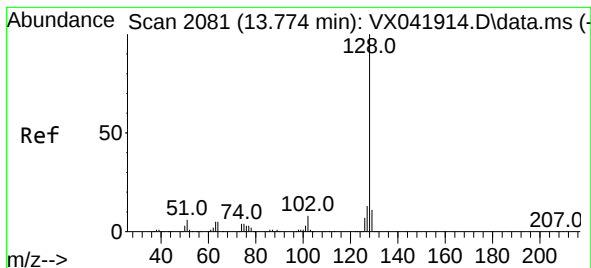
Delta R.T. 0.000 min

Lab File: VX041940.D

Acq: 19 Jun 2024 11:57

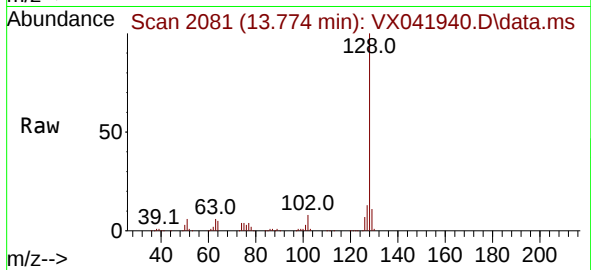
Tgt Ion:	225	Resp:	27636
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.1	93.2
227	65.2	32.5	97.5





#95
Naphthalene
Concen: 20.307 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

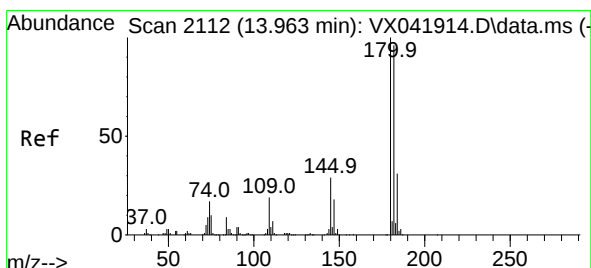
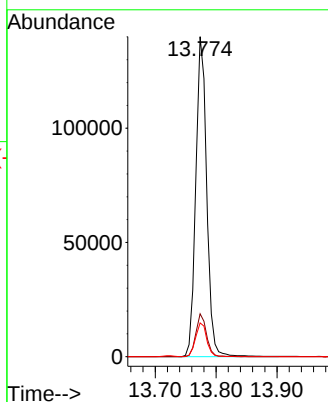
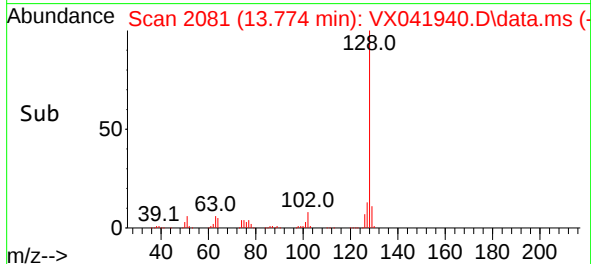
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBSD01



Tgt Ion:128 Resp: 174084
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.257 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041940.D
Acq: 19 Jun 2024 11:57

Tgt Ion:180 Resp: 58494
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 28.6 17.8 53.5

