

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041845.D
 Acq On : 13 Jun 2024 11:49
 Operator : JC/MD
 Sample : VX0613WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2024
 Supervised By : Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 00:54:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184991	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	267996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105775	46.620	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.240%		
35) Dibromofluoromethane	5.385	113	93559	50.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.980%		
50) Toluene-d8	8.647	98	341607	52.764	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.520%		
62) 4-Bromofluorobenzene	11.079	95	124831	52.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32003	19.688	ug/l	98
3) Chloromethane	1.300	50	38677	21.808	ug/l	96
4) Vinyl Chloride	1.374	62	37941	20.781	ug/l	100
5) Bromomethane	1.599	94	20616	16.214	ug/l	99
6) Chloroethane	1.666	64	19298	17.488	ug/l	99
7) Trichlorofluoromethane	1.867	101	56232	18.861	ug/l	99
8) Diethyl Ether	2.136	74	23681	20.609	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	35506	21.017	ug/l	87
10) Methyl Iodide	2.447	142	45306	21.506	ug/l	# 87
11) Tert butyl alcohol	3.001	59	43786	109.094	ug/l	# 94
12) 1,1-Dichloroethene	2.312	96	33760	20.473	ug/l	# 79
13) Acrolein	2.239	56	31737	84.926	ug/l	98
14) Allyl chloride	2.660	41	57838	21.320	ug/l	90
15) Acrylonitrile	3.068	53	112969	114.770	ug/l	99
16) Acetone	2.392	43	111198	110.217	ug/l	90
17) Carbon Disulfide	2.501	76	62467	17.124	ug/l	98
18) Methyl Acetate	2.709	43	56350	26.011	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	117626	21.320	ug/l	98
20) Methylene Chloride	2.788	84	41931	20.652	ug/l	# 86
21) trans-1,2-Dichloroethene	3.087	96	34624	20.237	ug/l	89
22) Diisopropyl ether	3.763	45	122266	22.053	ug/l	95
23) Vinyl Acetate	3.721	43	522000	104.803	ug/l	96
24) 1,1-Dichloroethane	3.605	63	66780	21.301	ug/l	96
25) 2-Butanone	4.568	43	159516	113.123	ug/l	95
26) 2,2-Dichloropropane	4.471	77	50338	19.571	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	44649	21.831	ug/l	88
28) Bromochloromethane	4.903	49	24782	18.354	ug/l	# 80
29) Tetrahydrofuran	5.013	42	99669	112.077	ug/l	95
30) Chloroform	5.092	83	68290	20.748	ug/l	94
31) Cyclohexane	5.458	56	54120	20.204	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	57036	19.774	ug/l	96
36) 1,1-Dichloropropene	5.690	75	44313	19.751	ug/l	95
37) Ethyl Acetate	4.721	43	59273	20.934	ug/l	98
38) Carbon Tetrachloride	5.672	117	47782	18.745	ug/l	96
39) Methylcyclohexane	7.379	83	56313	20.430	ug/l	93
40) Benzene	6.037	78	152608	21.761	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	31470	22.726	ug/l	92
42) 1,2-Dichloroethane	6.086	62	49583	18.940	ug/l	92
43) Isopropyl Acetate	6.348	43	86953	20.340	ug/l	95
44) Trichloroethene	7.123	130	40138	21.045	ug/l	90
45) 1,2-Dichloropropane	7.427	63	36984	22.181	ug/l	100
46) Dibromomethane	7.580	93	26622	20.817	ug/l #	76
47) Bromodichloromethane	7.824	83	48059	20.295	ug/l	99
48) Methyl methacrylate	7.696	41	43933	21.400	ug/l	88
49) 1,4-Dioxane	7.665	88	21509	479.516	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	311667	112.430	ug/l	97
52) Toluene	8.720	92	97288	21.860	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	47779	20.498	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54852	21.272	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	40345	22.488	ug/l	97
56) Ethyl methacrylate	9.116	69	62173	22.705	ug/l	91
57) 1,3-Dichloropropane	9.311	76	65510	21.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	130605	101.308	ug/l	94
59) 2-Hexanone	9.433	43	240726	113.902	ug/l	93
60) Dibromochloromethane	9.518	129	41386	20.795	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41242	21.781	ug/l	100
64) Tetrachloroethene	9.275	164	38267	20.894	ug/l	90
65) Chlorobenzene	10.079	112	112730	21.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	38933	21.394	ug/l	99
67) Ethyl Benzene	10.195	91	179944	21.530	ug/l	100
68) m/p-Xylenes	10.299	106	142994	43.007	ug/l	94
69) o-Xylene	10.640	106	72324	21.866	ug/l	92
70) Styrene	10.659	104	121365	22.215	ug/l	94
71) Bromoform	10.799	173	32959	20.796	ug/l #	99
73) Isopropylbenzene	10.963	105	184296	22.765	ug/l	97
74) N-amyl acetate	10.841	43	79305	22.114	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	66334	23.088	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	52046m	22.856	ug/l	
77) Bromobenzene	11.195	156	52258	21.869	ug/l	80
78) n-propylbenzene	11.305	91	198391	22.317	ug/l	96
79) 2-Chlorotoluene	11.366	91	127537	22.321	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	153568	22.719	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	17261	20.660	ug/l	96
82) 4-Chlorotoluene	11.451	91	141058	21.700	ug/l	91
83) tert-Butylbenzene	11.713	119	164332	22.570	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	156676	22.878	ug/l	95
85) sec-Butylbenzene	11.890	105	186612	22.356	ug/l	95
86) p-Isopropyltoluene	12.006	119	166114	22.690	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	93102	21.816	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	95140	21.627	ug/l	96
89) n-Butylbenzene	12.329	91	123704	21.345	ug/l	97
90) Hexachloroethane	12.536	117	25197	20.236	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	98507	22.661	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12983	22.369	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	62040	21.655	ug/l	95
94) Hexachlorobutadiene	13.725	225	30323	21.363	ug/l	98
95) Naphthalene	13.774	128	190985	22.590	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64547	21.891	ug/l	94

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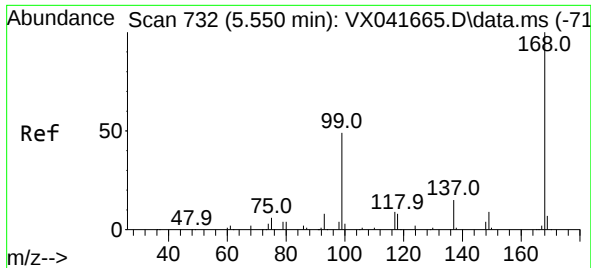
Manual Integrations
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Supervised By :Mahesh Dadoda 06/14/2024

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

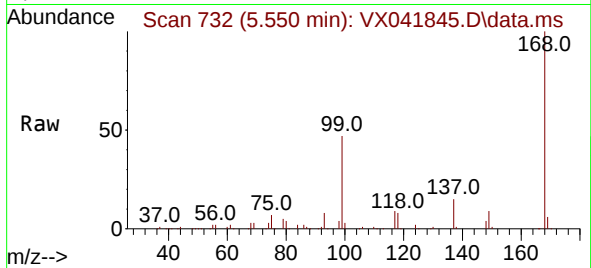
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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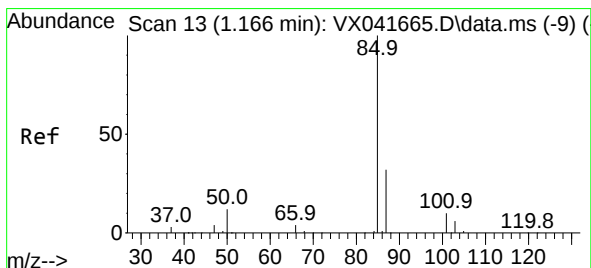
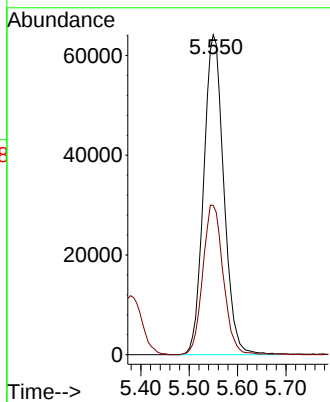
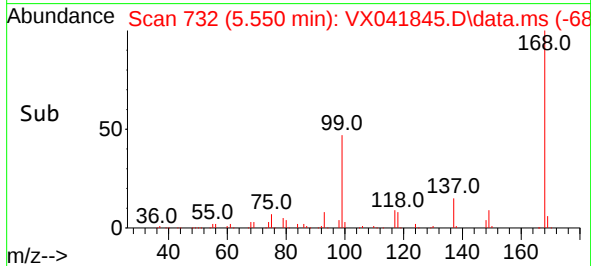
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:168 Resp: 18499
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0

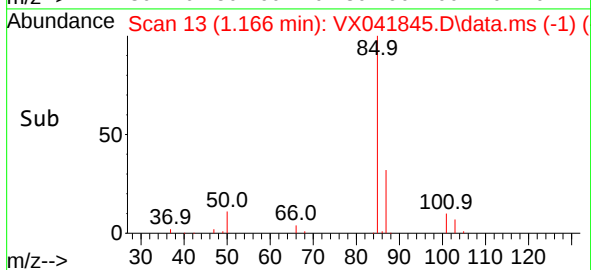
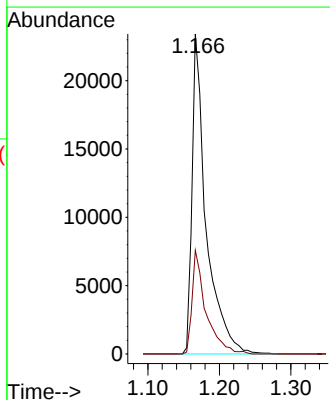
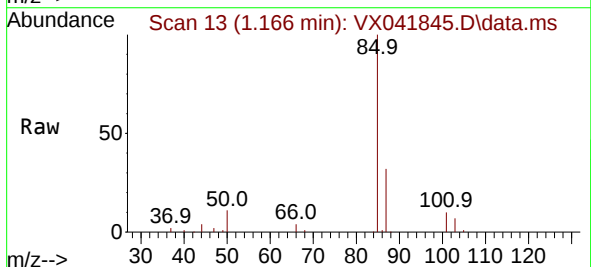
Manual Integrations
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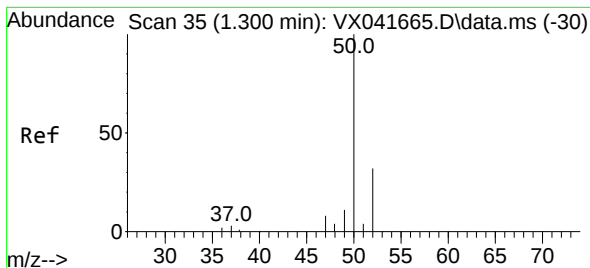
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#2
Dichlorodifluoromethane
Concen: 19.688 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 85 Resp: 32003
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3

Chloromethane

Concen: 21.808 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

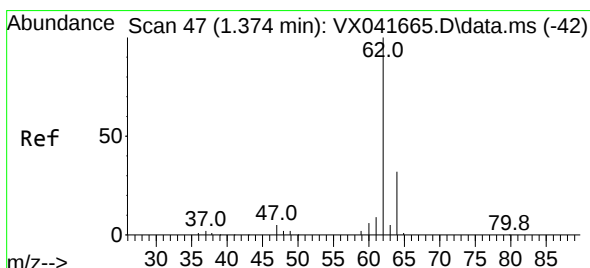
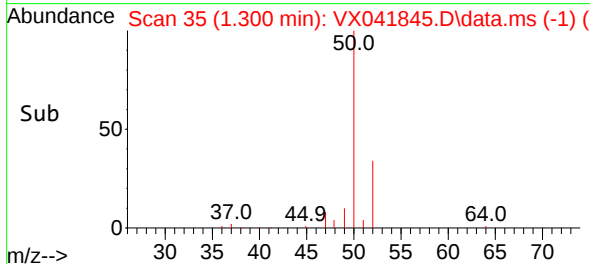
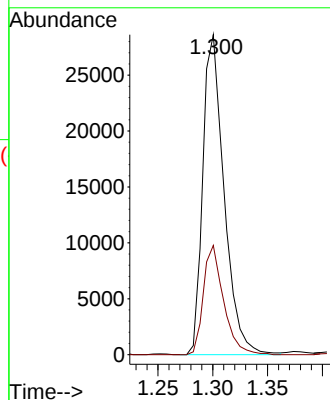
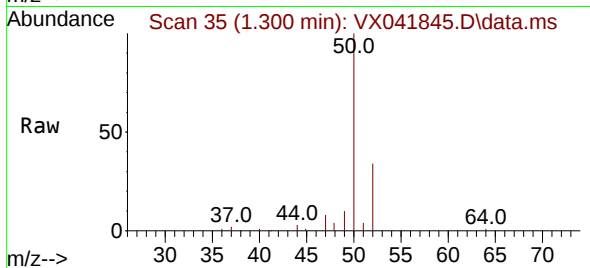
Tgt Ion	Ratio	Lower	Upper
50	100		
52	34.1	25.5	38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.781 ug/l

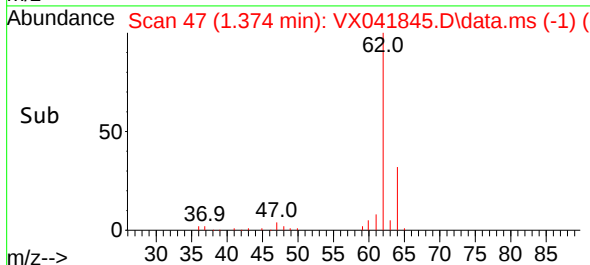
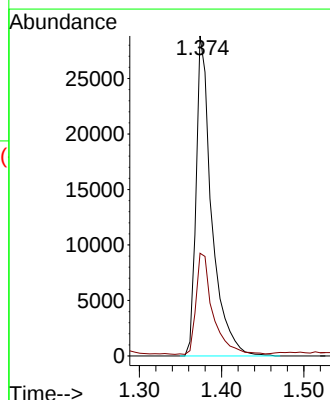
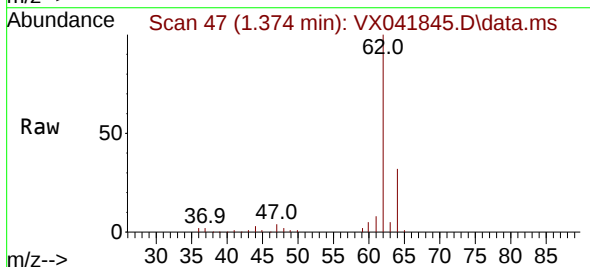
RT: 1.374 min Scan# 47

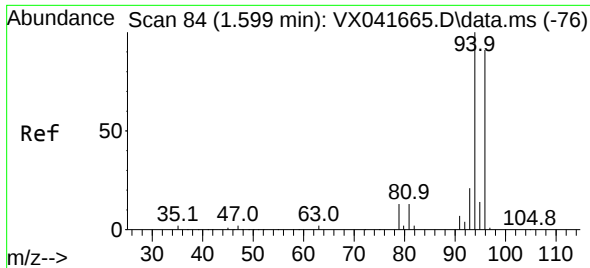
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

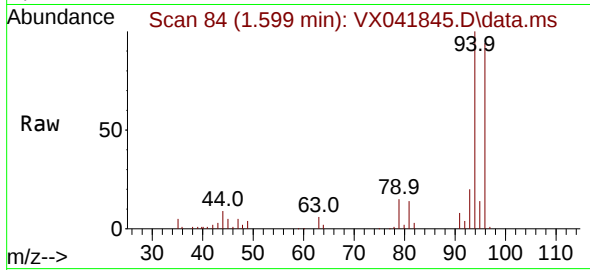
Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.4	38.0





#5
Bromomethane
Concen: 16.214 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

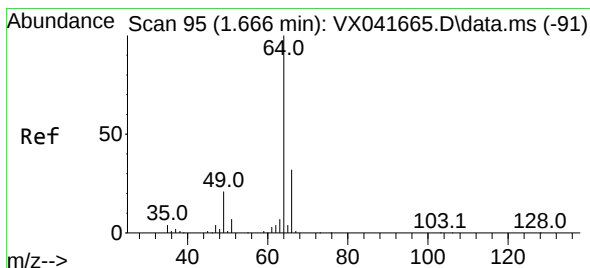
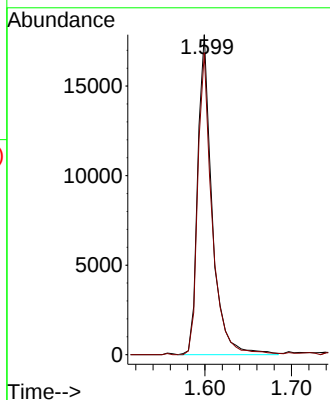
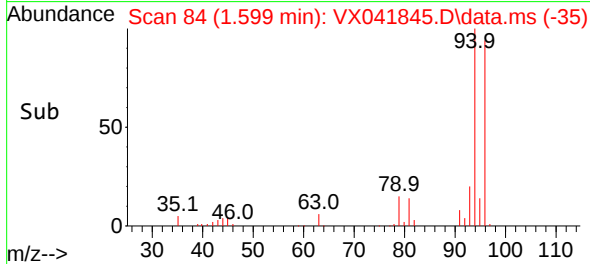
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 20610
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

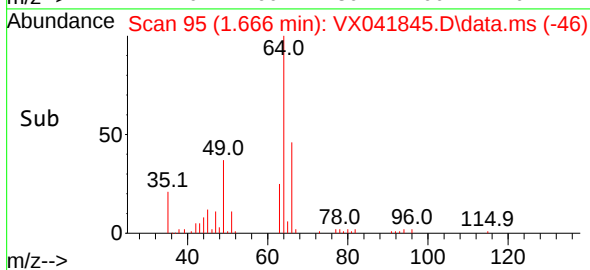
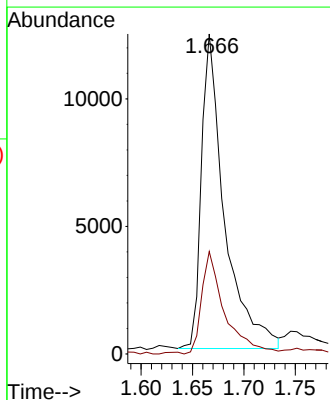
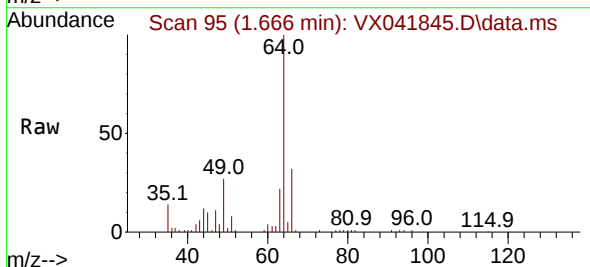
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#6
Chloroethane
Concen: 17.488 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

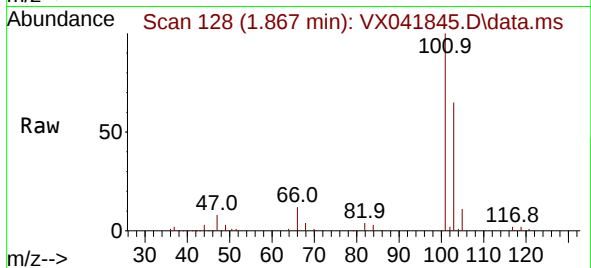
Tgt Ion: 64 Resp: 19298
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.861 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

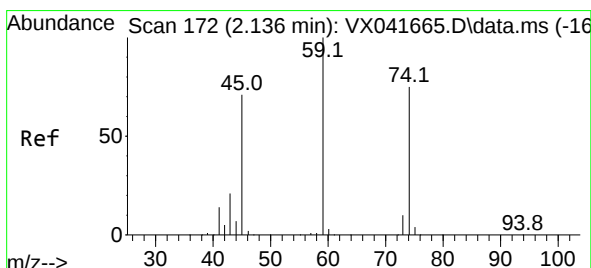
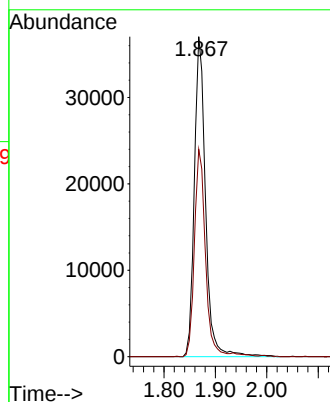
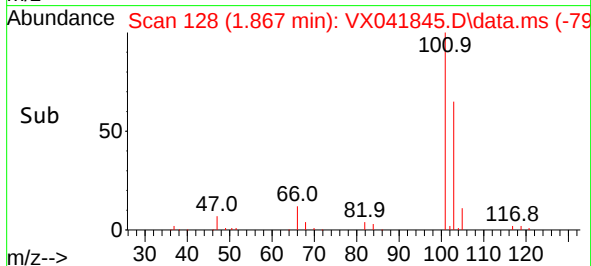
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02



Tgt Ion:101 Resp: 5623
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

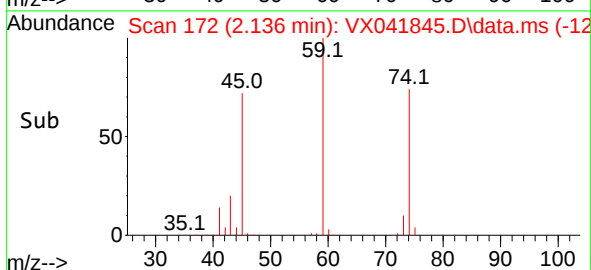
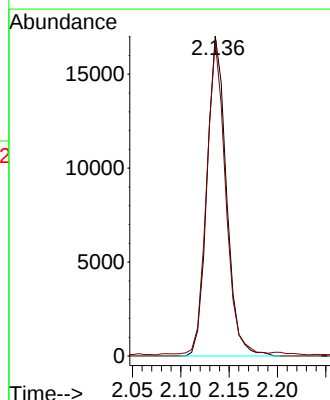
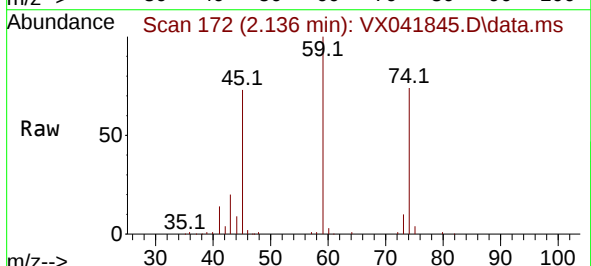
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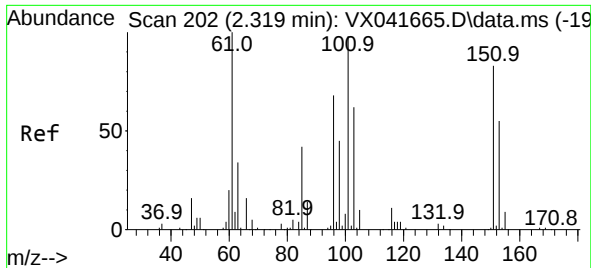
Reviewed By :John Carlone 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024



#8
 Diethyl Ether
 Concen: 20.609 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 23681
 Ion Ratio Lower Upper
 74 100
 45 97.2 53.3 159.8





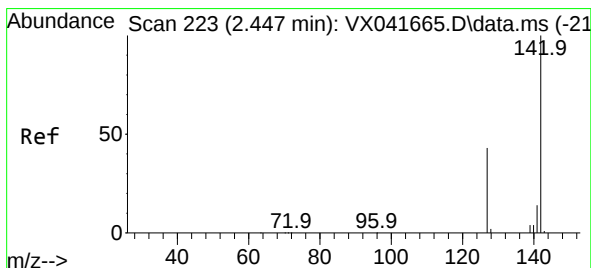
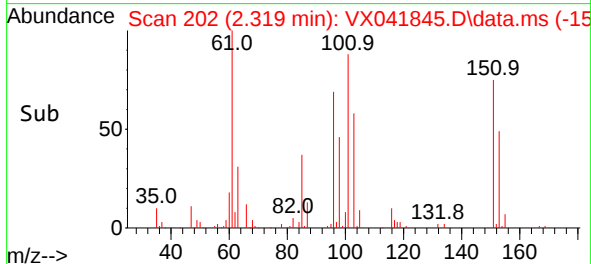
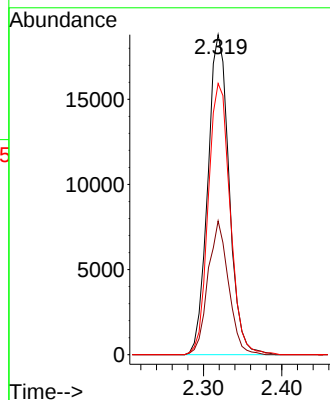
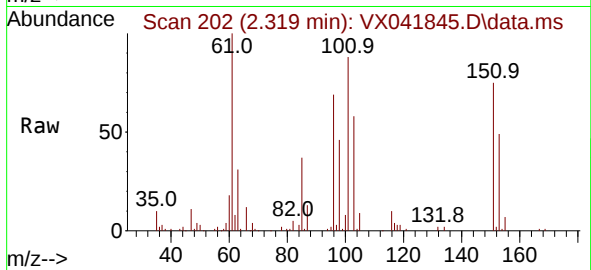
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.017 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

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MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:101 Resp: 35500
Ion Ratio Lower Upper
101 100
85 40.3 37.0 55.6
151 86.8 58.6 87.8

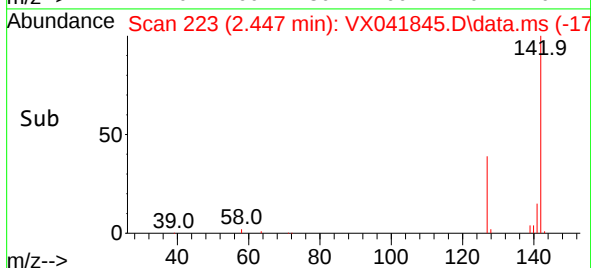
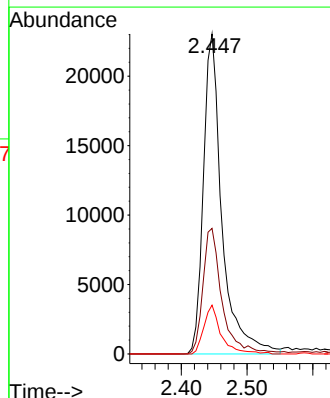
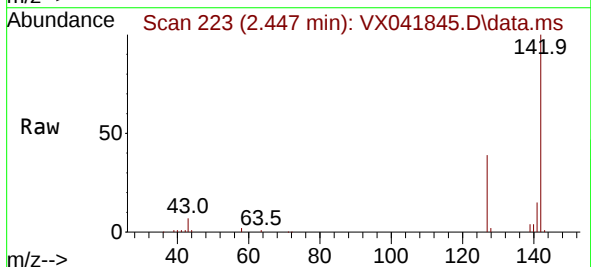
Manual Integrations
APPROVED

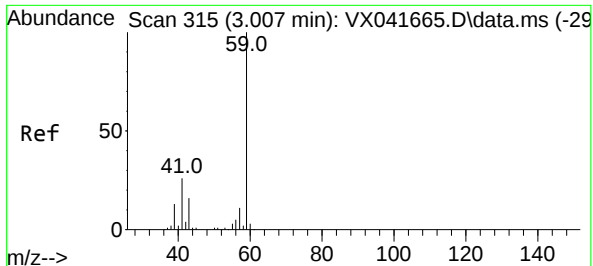
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#10
Methyl Iodide
Concen: 21.506 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

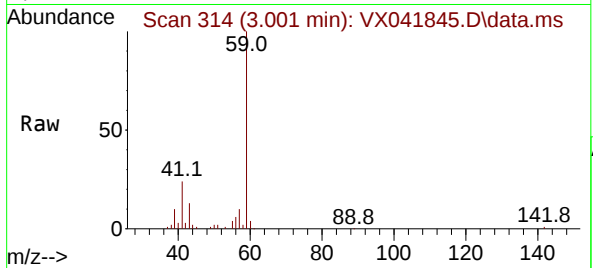
Tgt Ion:142 Resp: 45306
Ion Ratio Lower Upper
142 100
127 40.5 41.6 62.4#
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 109.094 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

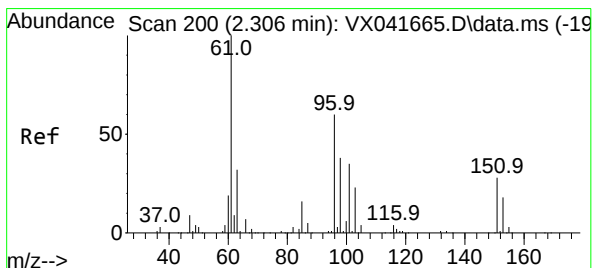
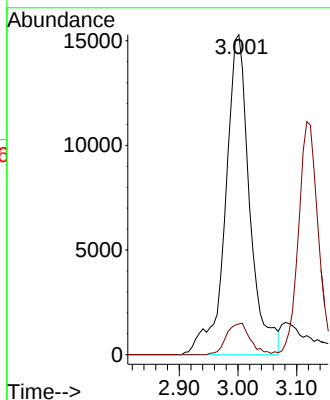
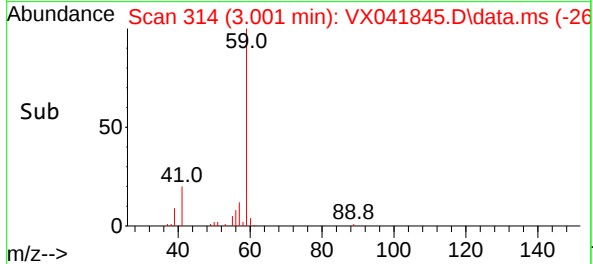
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



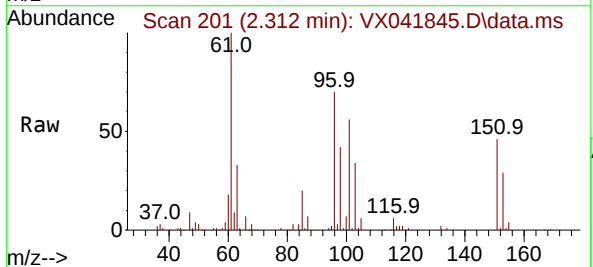
Tgt Ion: 59 Resp: 43780
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

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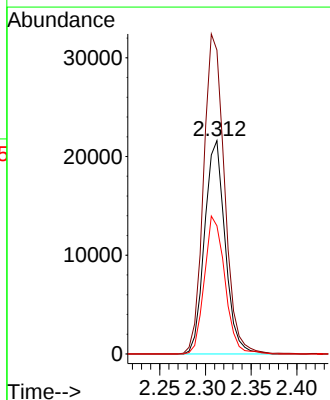
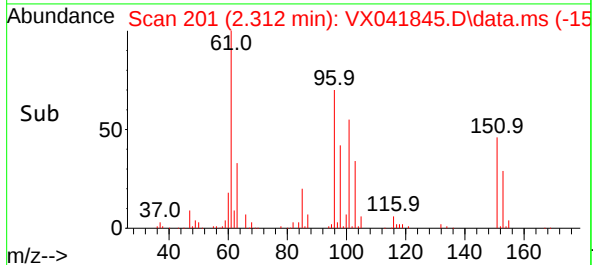
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

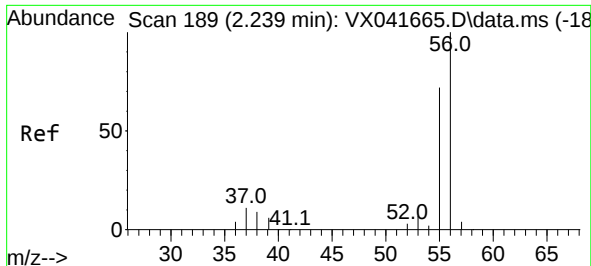


#12
1,1-Dichloroethene
Concen: 20.473 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



Tgt Ion: 96 Resp: 33760
Ion Ratio Lower Upper
96 100
61 142.5 144.6 216.8#
98 60.1 50.4 75.6





#13

Acrolein

Concen: 84.926 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 56 Resp: 3173

Ion Ratio Lower Upper

56 100

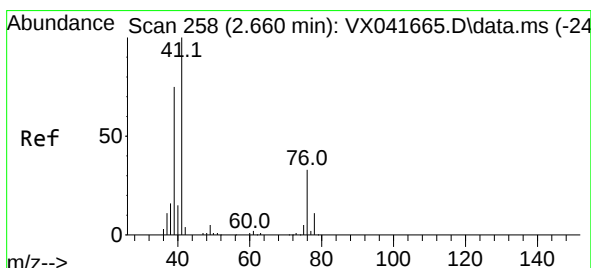
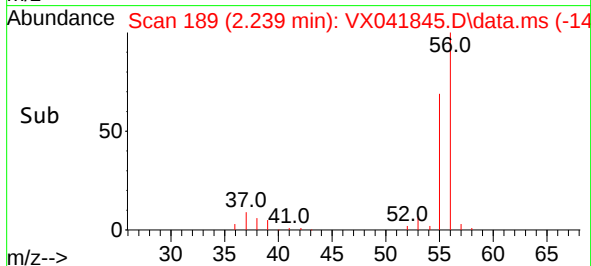
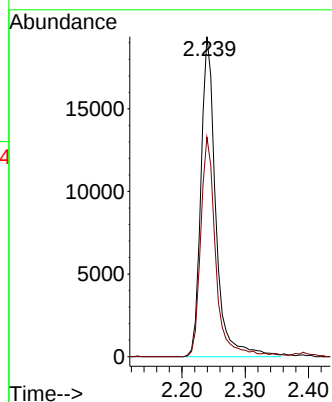
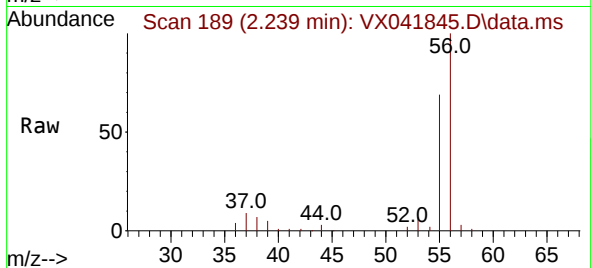
55 69.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#14

Allyl chloride

Concen: 21.320 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

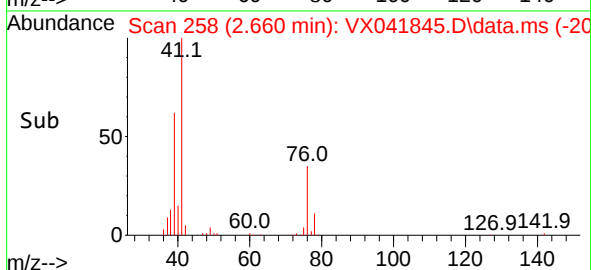
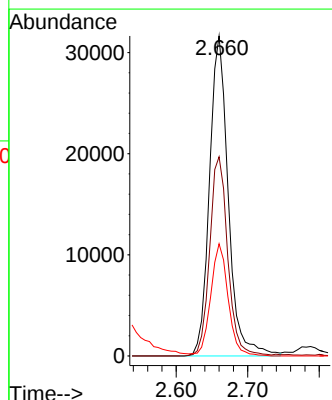
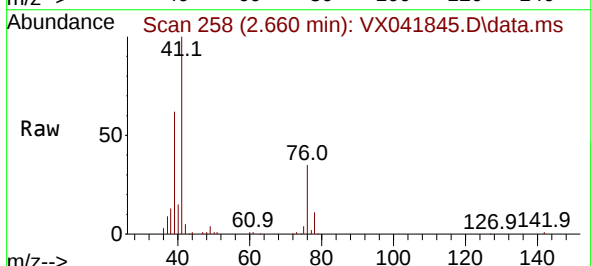
Tgt Ion: 41 Resp: 57838

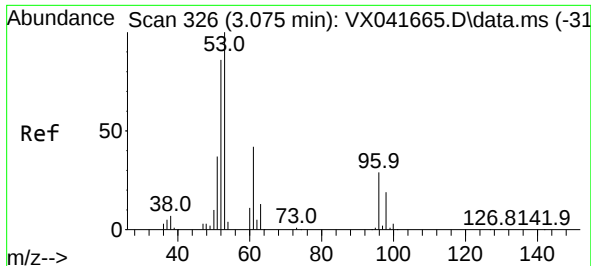
Ion Ratio Lower Upper

41 100

39 59.9 55.8 83.6

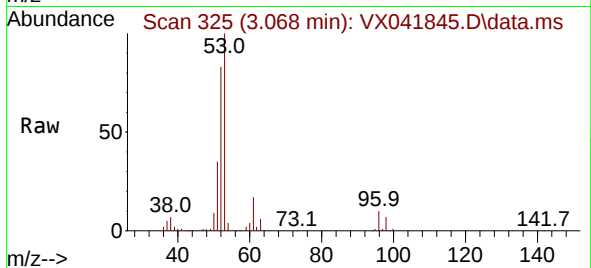
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 114.770 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

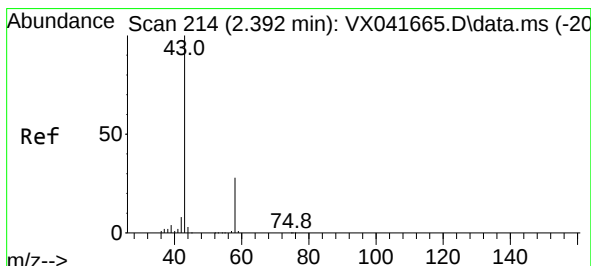
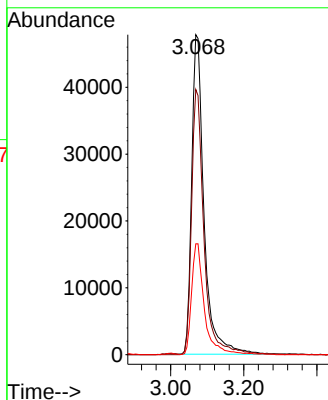
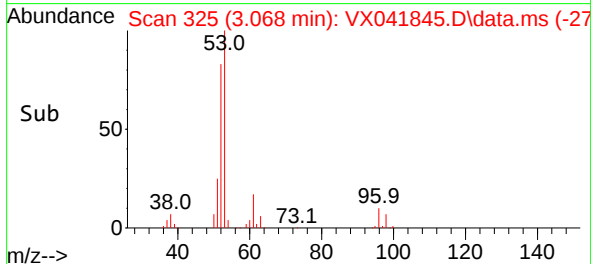
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 53 Resp: 112969
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.4 29.8 44.6

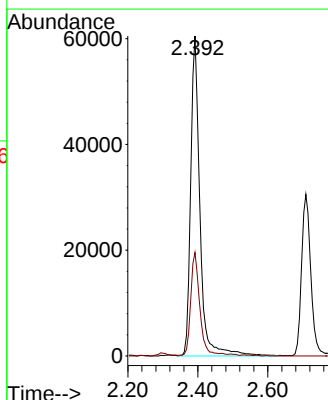
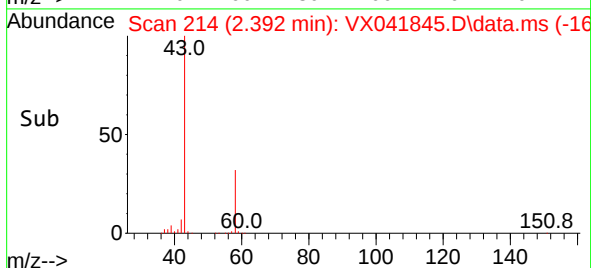
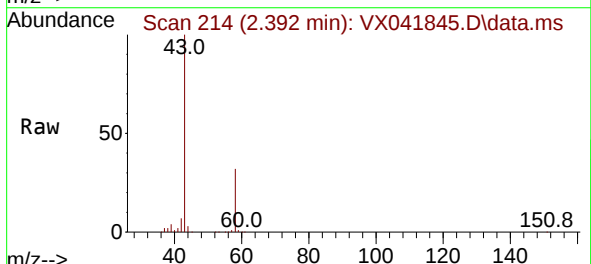
Manual Integrations
APPROVED

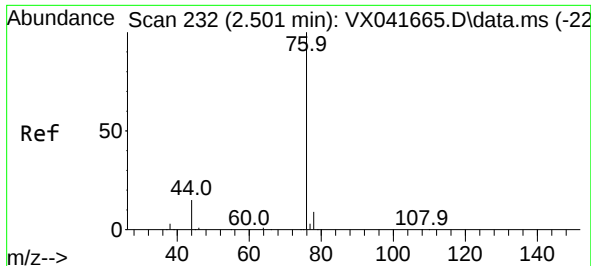
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#16
Acetone
Concen: 110.217 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 43 Resp: 111198
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#17

Carbon Disulfide

Concen: 17.124 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 76 Resp: 6246

Ion Ratio Lower Upper

76 100

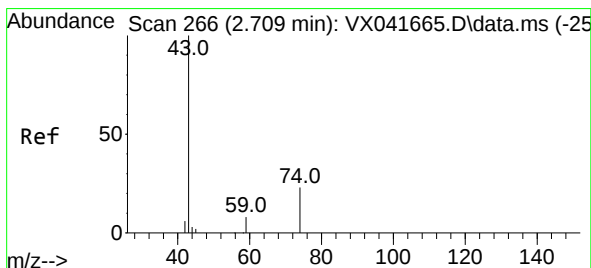
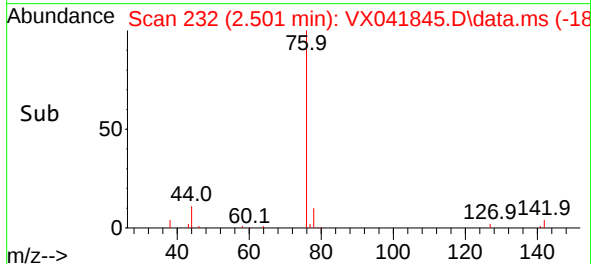
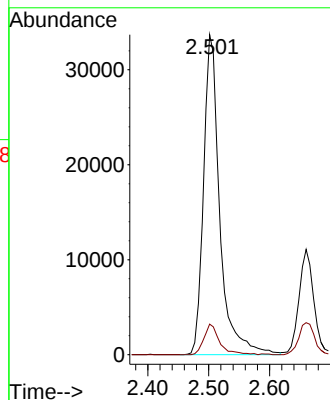
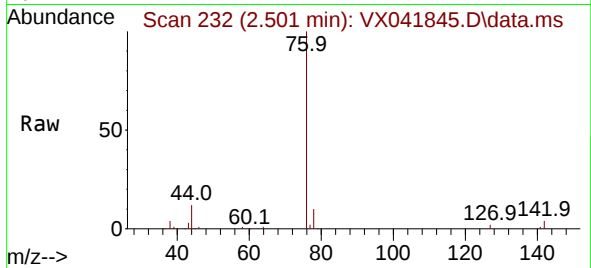
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#18

Methyl Acetate

Concen: 26.011 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041845.D

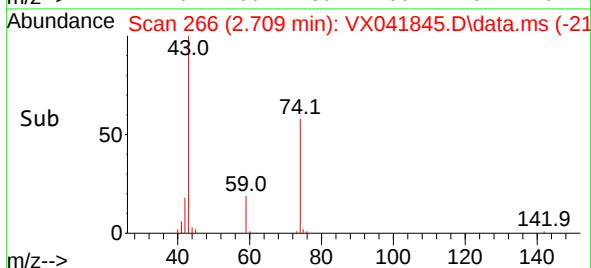
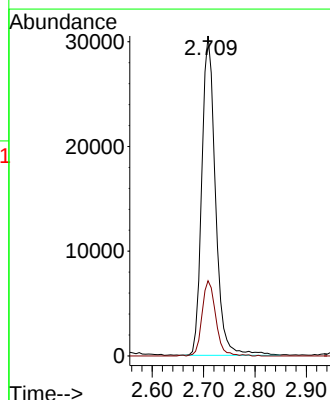
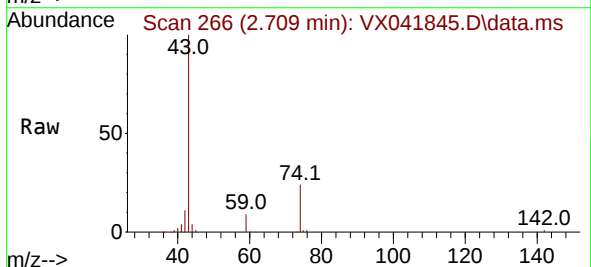
Acq: 13 Jun 2024 11:49

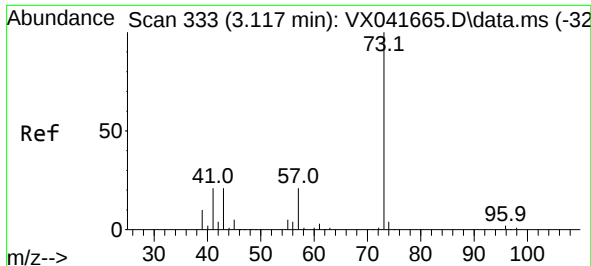
Tgt Ion: 43 Resp: 56350

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8





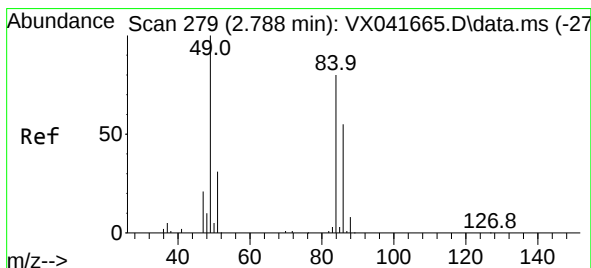
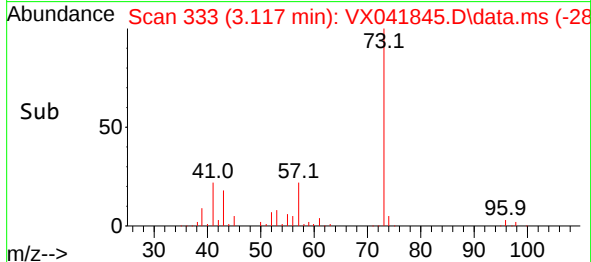
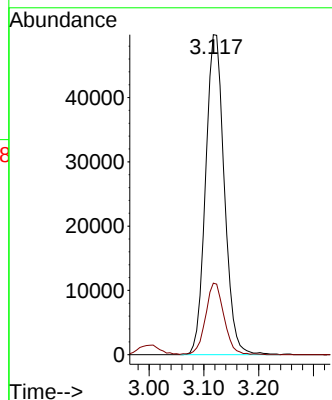
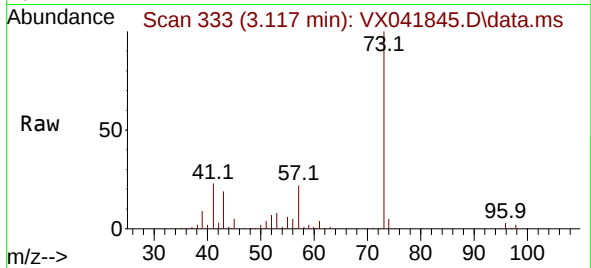
#19
Methyl tert-butyl Ether
Concen: 21.320 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 73 Resp: 117620
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

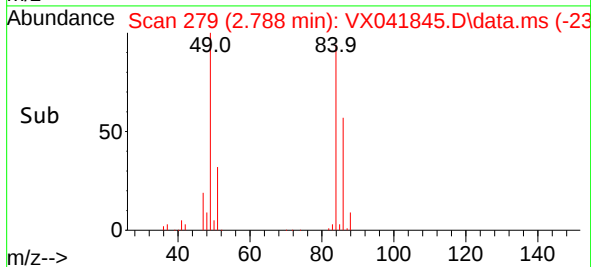
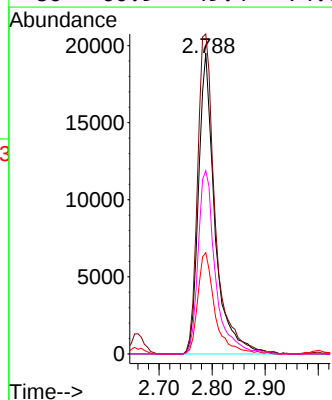
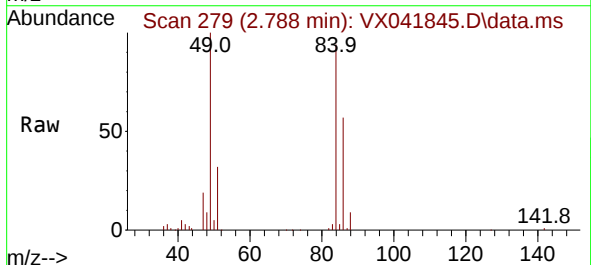
Manual Integrations
APPROVED

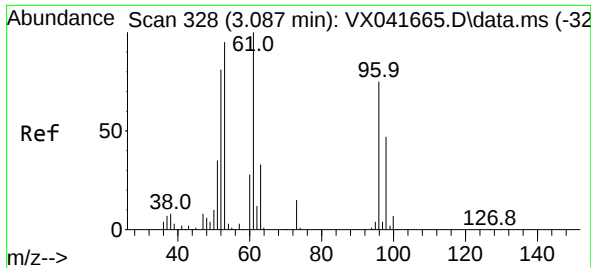
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#20
Methylene Chloride
Concen: 20.652 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

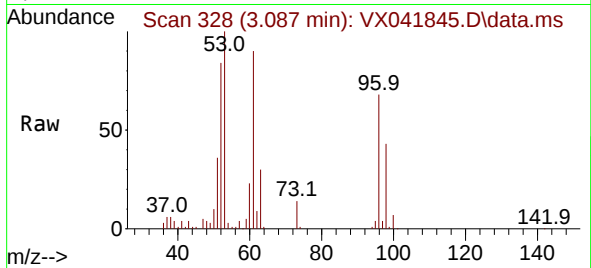
Tgt Ion: 84 Resp: 41931
Ion Ratio Lower Upper
84 100
49 106.4 103.6 155.4
51 33.7 33.8 50.6#
86 60.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.237 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

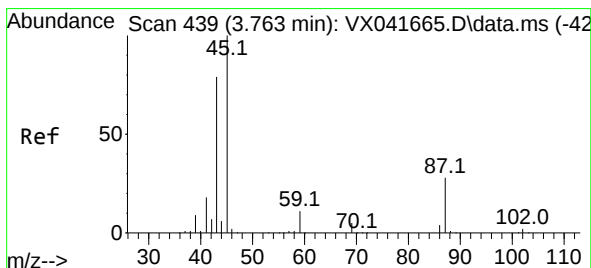
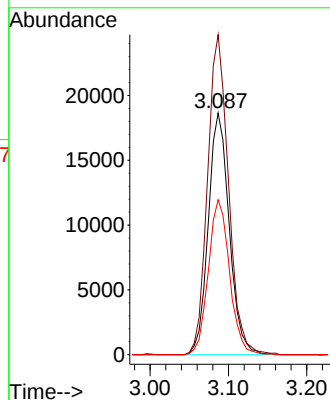
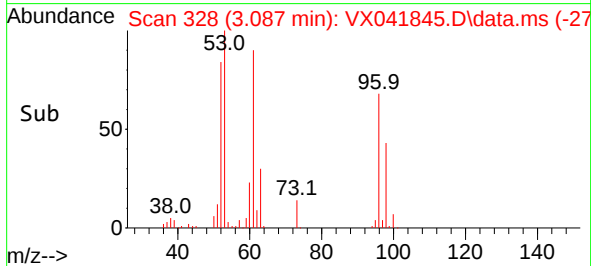
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 96 Resp: 34624
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 64.1 48.7 73.1

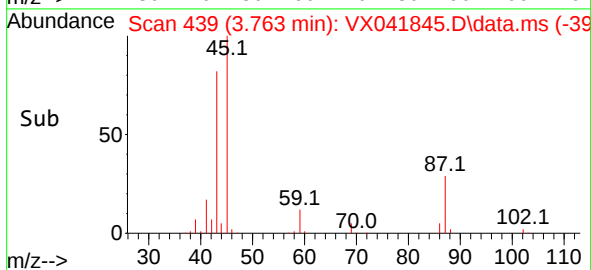
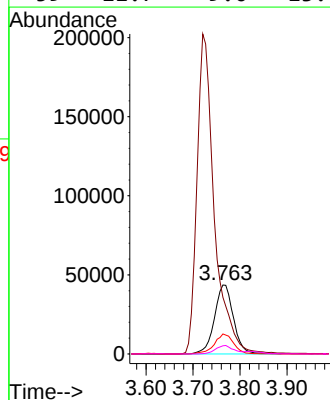
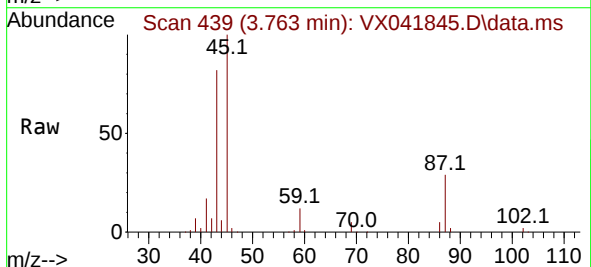
Manual Integrations
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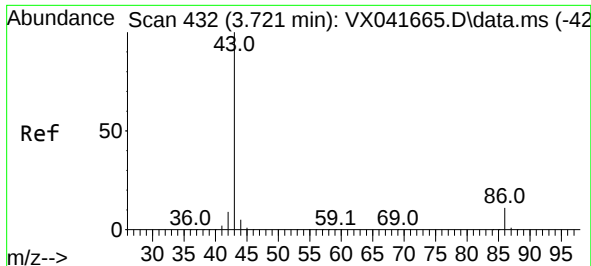
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#22
Diisopropyl ether
Concen: 22.053 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 45 Resp: 122266
Ion Ratio Lower Upper
45 100
43 82.2 69.7 104.5
87 29.0 20.8 31.2
59 11.7 9.0 13.4





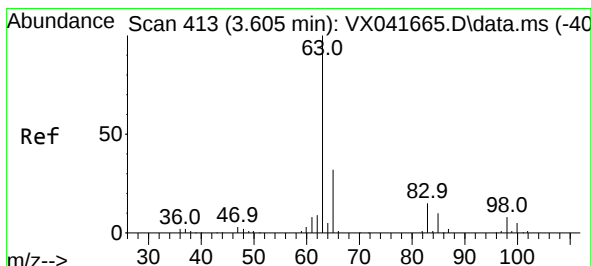
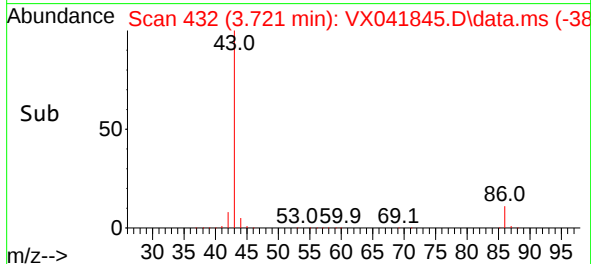
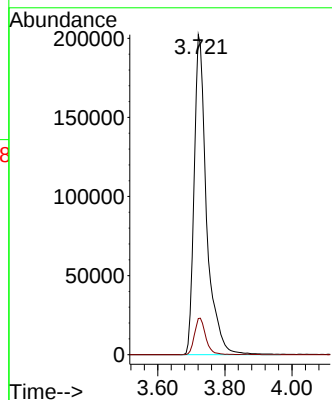
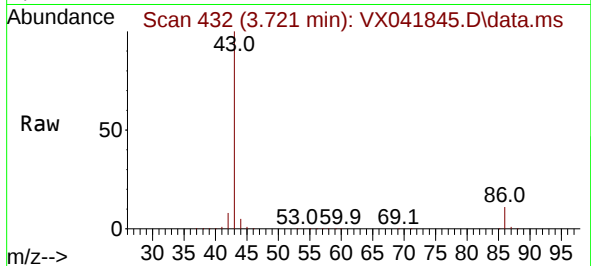
#23
 Vinyl Acetate
 Concen: 104.803 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02

Tgt Ion: 43 Resp: 522000
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

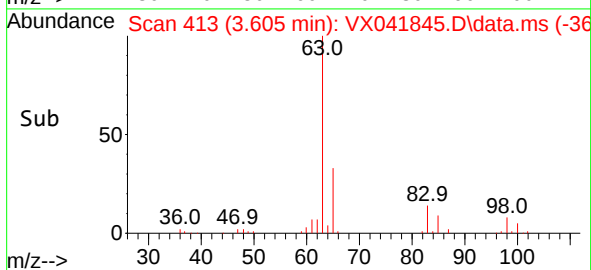
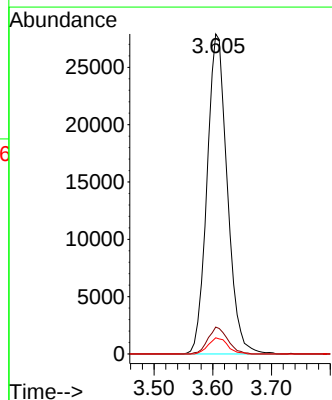
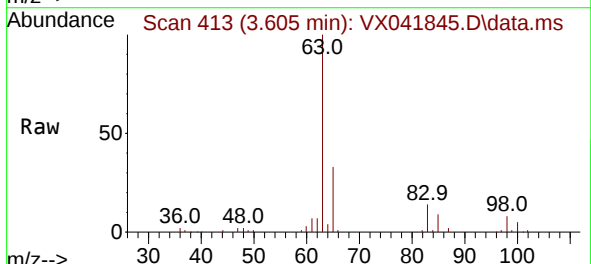
Manual Integrations
 APPROVED

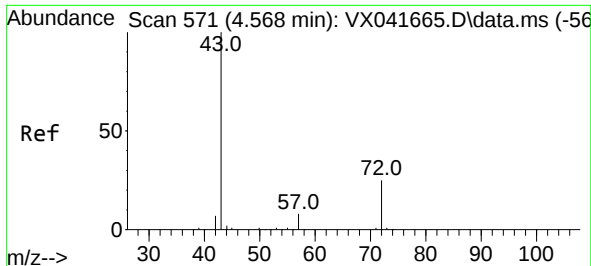
Reviewed By :John Carlone 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024



#24
 1,1-Dichloroethane
 Concen: 21.301 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Tgt Ion: 63 Resp: 66780
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 113.123 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 43 Resp: 159510

Ion Ratio Lower Upper

43 100

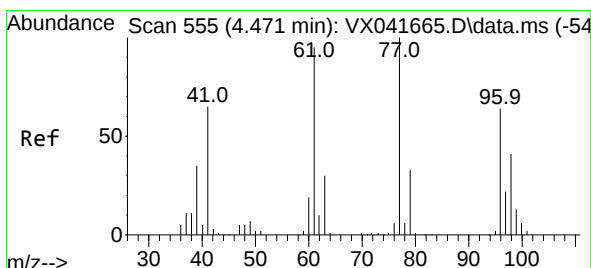
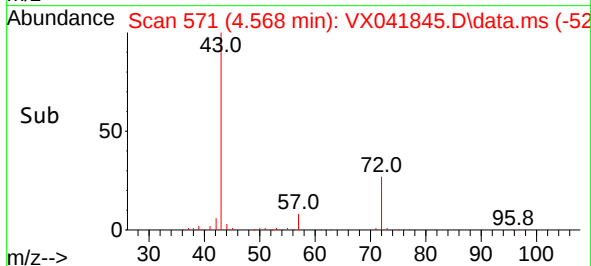
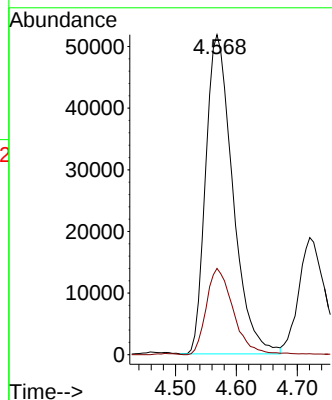
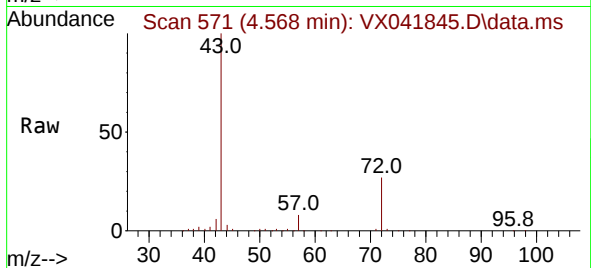
72 26.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#26

2,2-Dichloropropane

Concen: 19.571 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041845.D

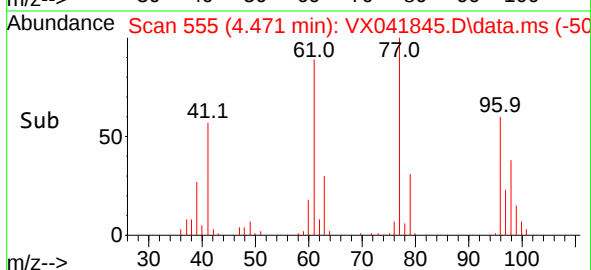
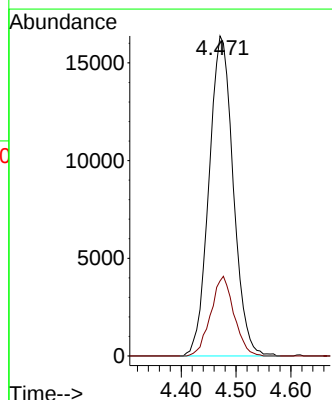
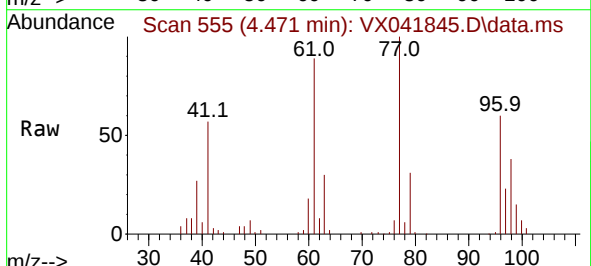
Acq: 13 Jun 2024 11:49

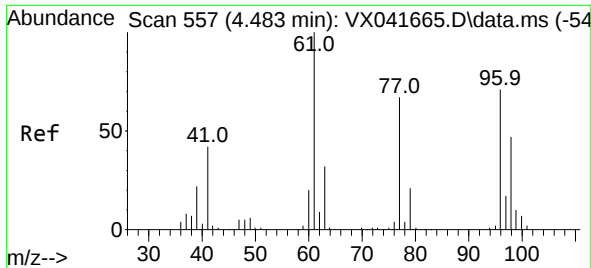
Tgt Ion: 77 Resp: 50338

Ion Ratio Lower Upper

77 100

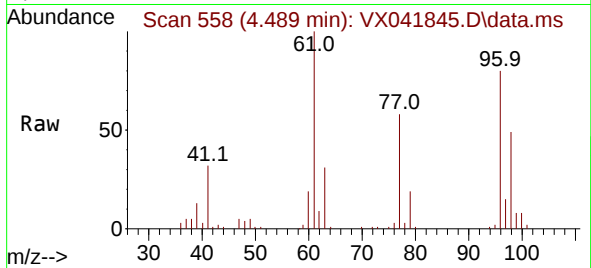
97 23.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.831 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

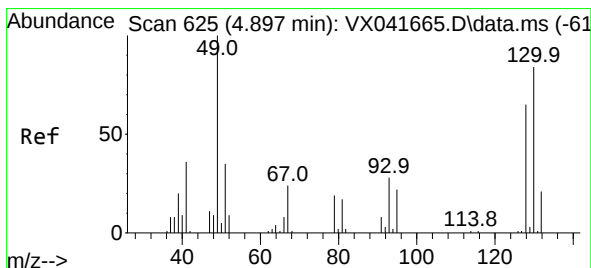
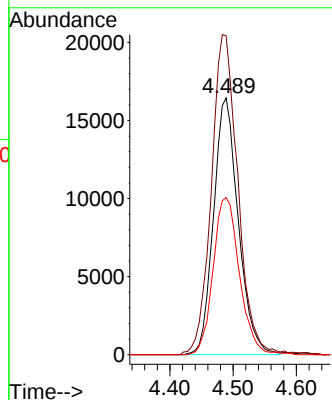
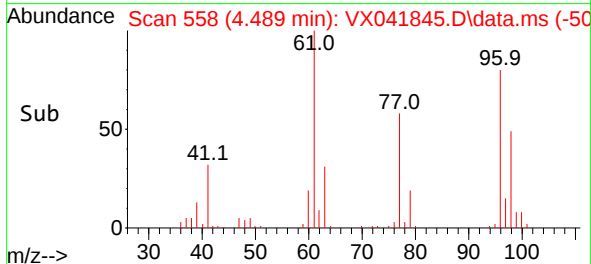
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02



Tgt Ion: 96 Resp: 44649
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 312.2
 98 65.0 0.0 129.0

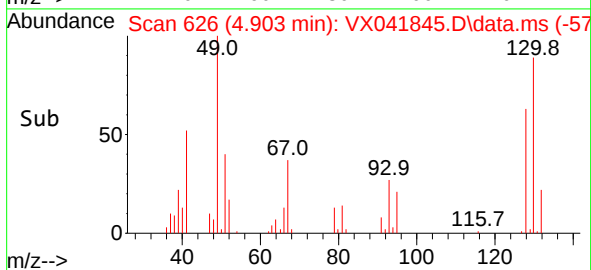
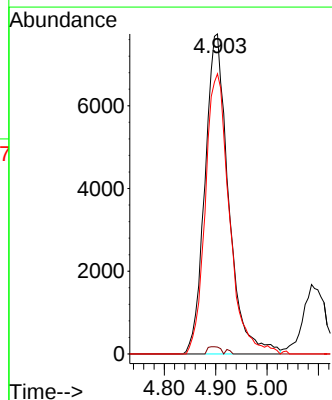
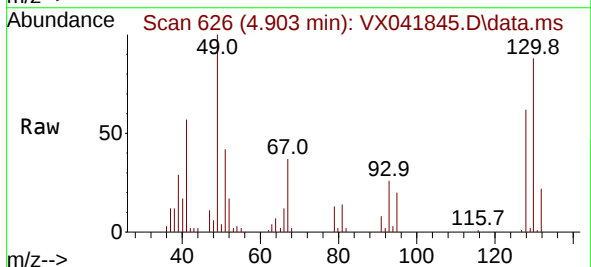
Manual Integrations
 APPROVED

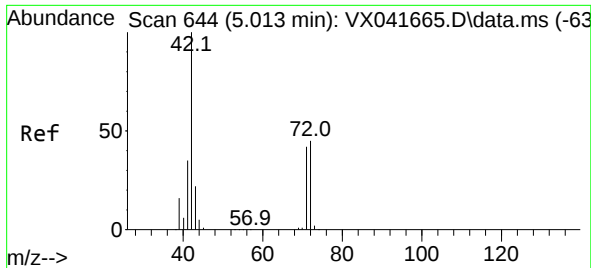
Reviewed By :John Carlone 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024



#28
 Bromochloromethane
 Concen: 18.354 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

Tgt Ion: 49 Resp: 24782
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 89.2 57.5 86.3#





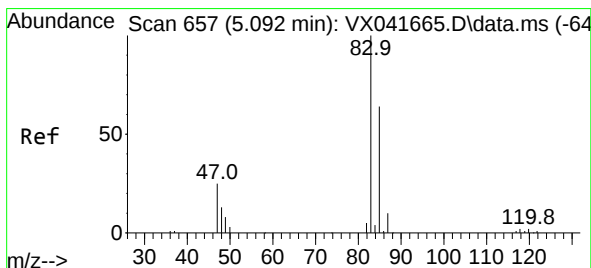
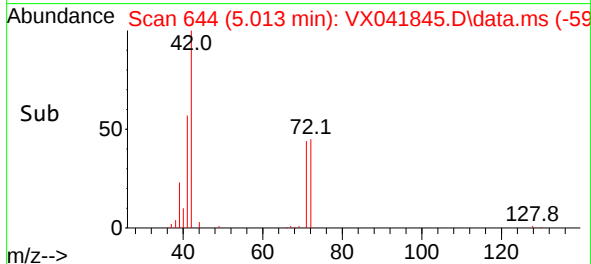
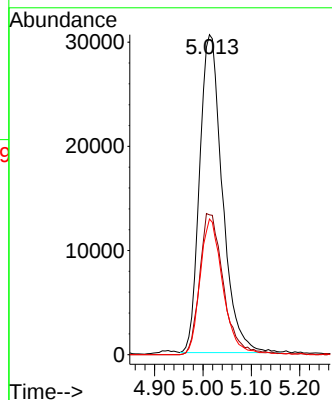
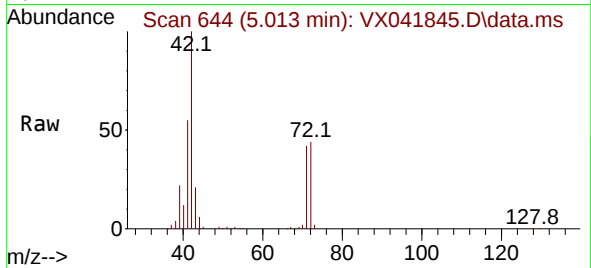
#29
Tetrahydrofuran
Concen: 112.077 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 42 Resp: 99669
Ion Ratio Lower Upper
42 100
72 46.6 34.2 51.4
71 42.8 32.2 48.2

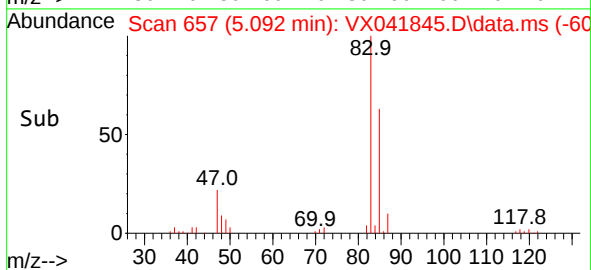
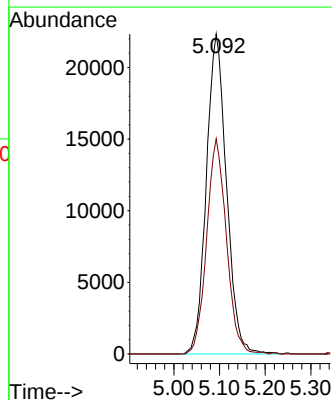
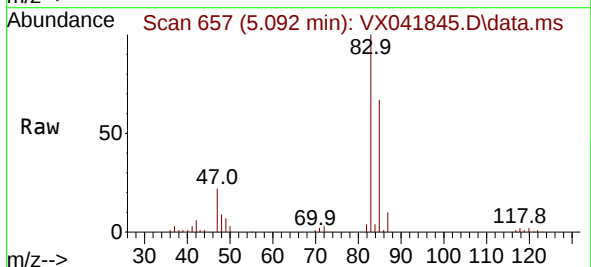
Manual Integrations
APPROVED

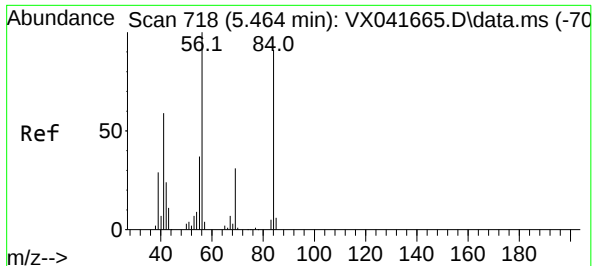
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#30
Chloroform
Concen: 20.748 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

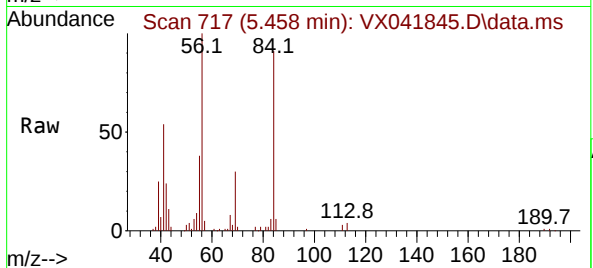
Tgt Ion: 83 Resp: 68290
Ion Ratio Lower Upper
83 100
85 67.2 50.3 75.5





#31
Cyclohexane
Concen: 20.204 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

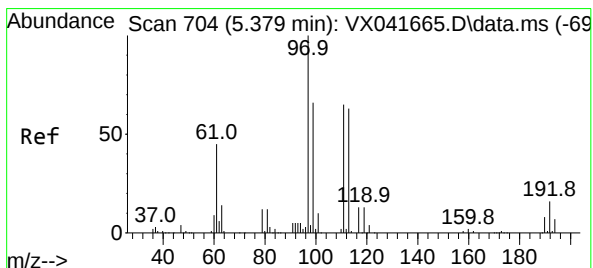
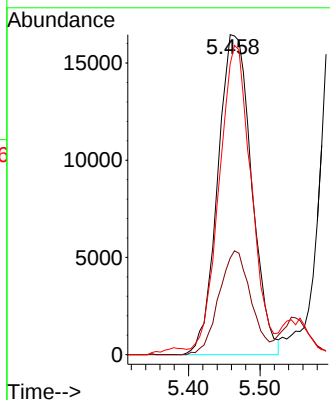
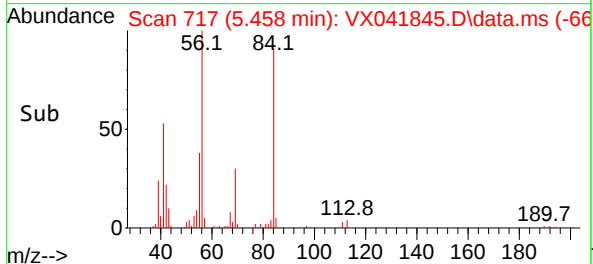
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 56 Resp: 54120
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 88.9 65.9 98.9

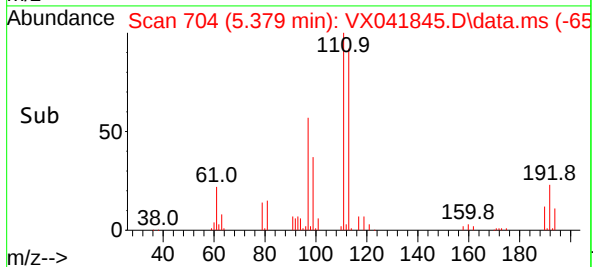
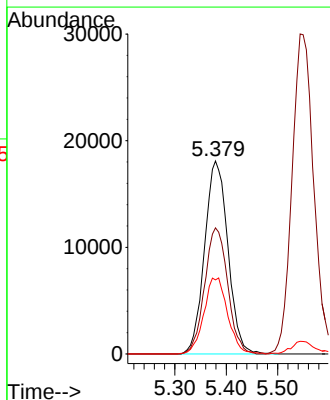
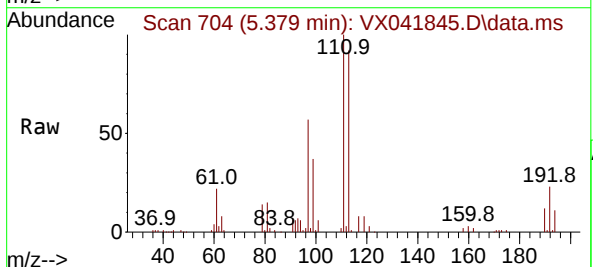
Manual Integrations
APPROVED

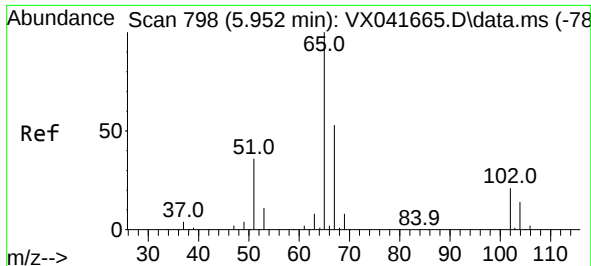
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#32
1,1,1-Trichloroethane
Concen: 19.774 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

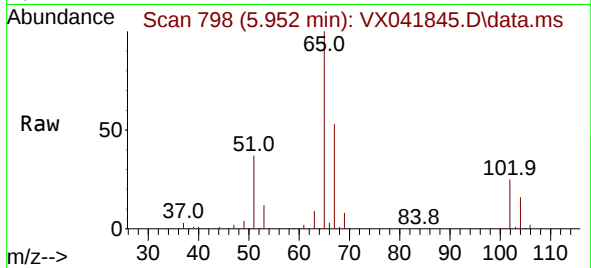
Tgt Ion: 97 Resp: 57036
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.1 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 46.620 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

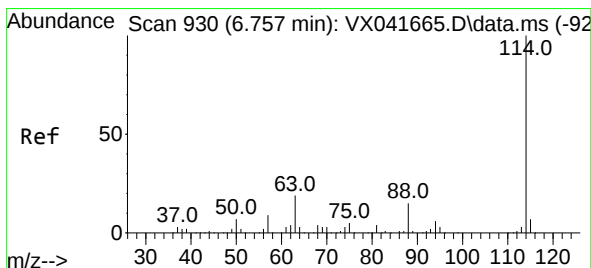
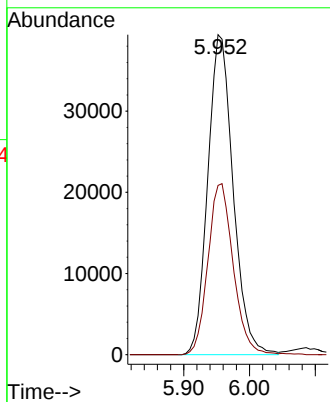
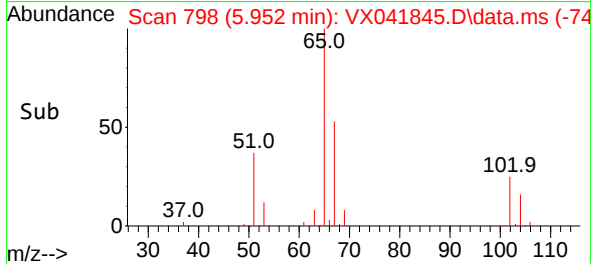
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02



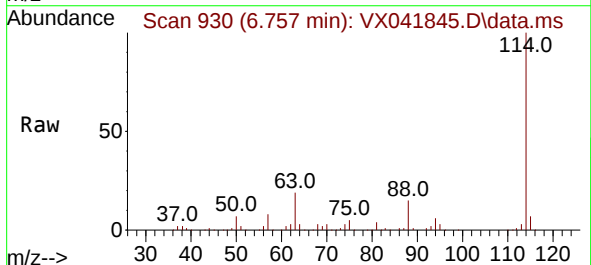
Tgt Ion: 65 Resp: 105775
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 100.2

Manual Integrations
 APPROVED

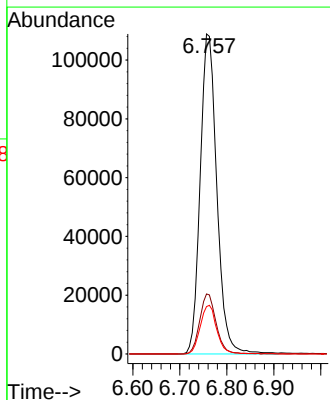
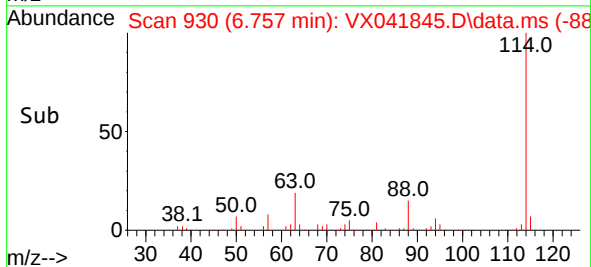
Reviewed By :John Carlone 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

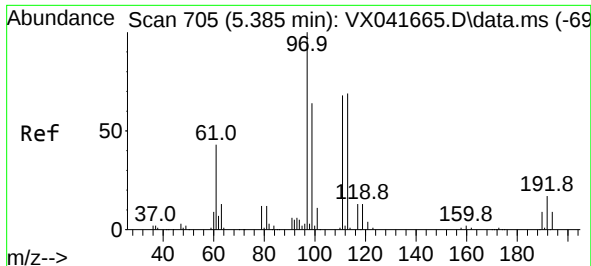


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49



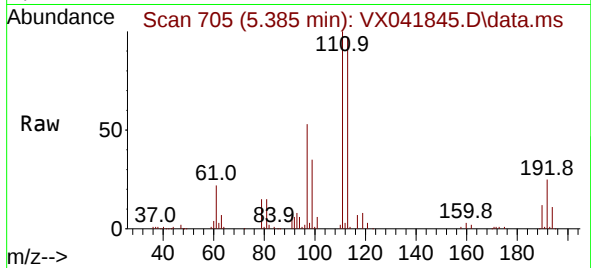
Tgt Ion:114 Resp: 267996
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 45.0
 88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.493 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

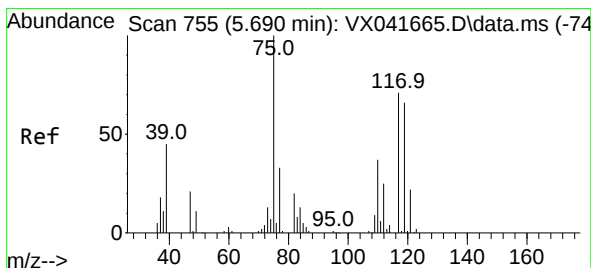
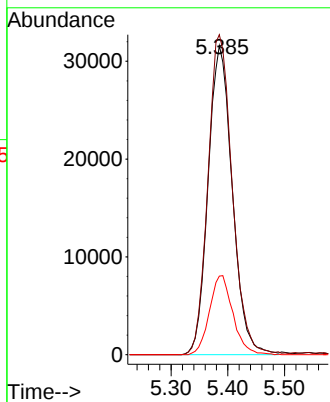
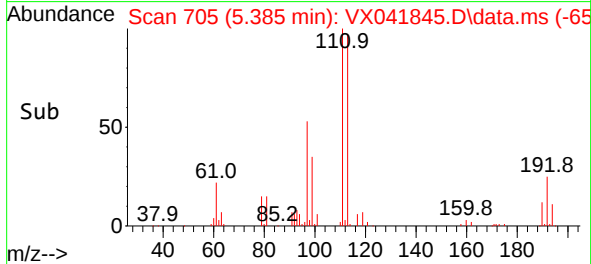
Instrument :
MSVOA_X
Client Sample Id :
VX0613WBS02



Tgt Ion: 113 Resp: 93559
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 24.8 13.3 19.9

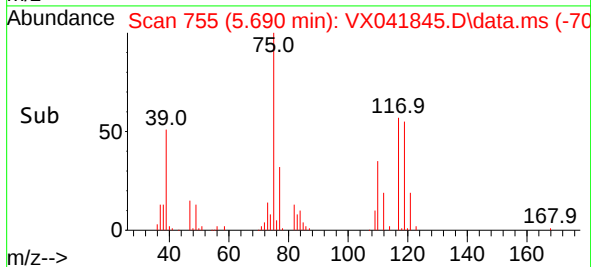
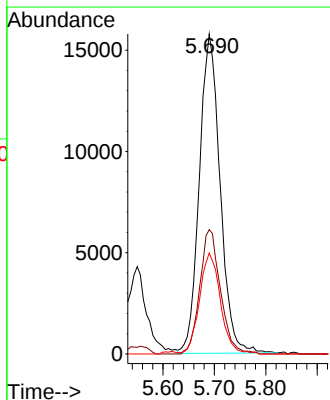
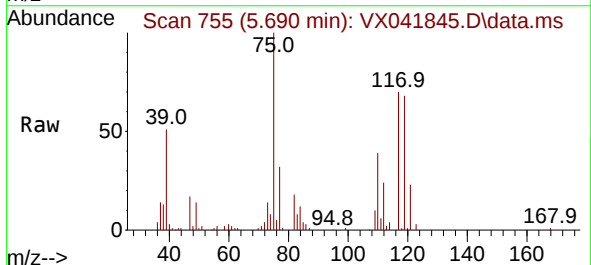
Manual Integrations
APPROVED

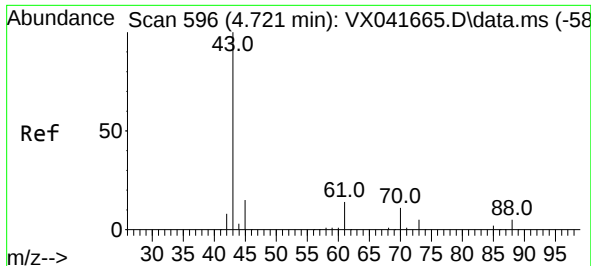
Reviewed By : John Carlone 06/14/2024
Supervised By : Mahesh Dadoda 06/14/2024



#36
1,1-Dichloropropene
Concen: 19.751 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

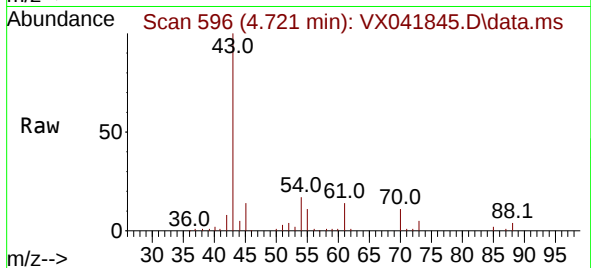
Tgt Ion: 75 Resp: 44313
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 20.934 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

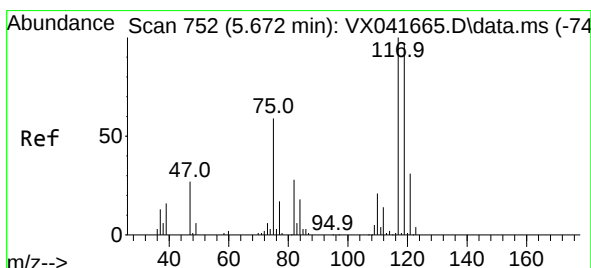
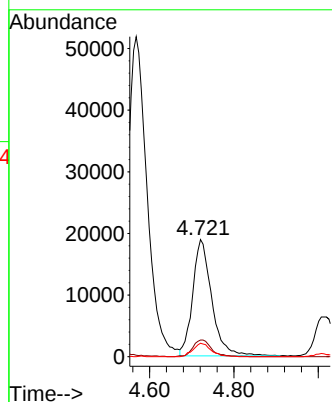
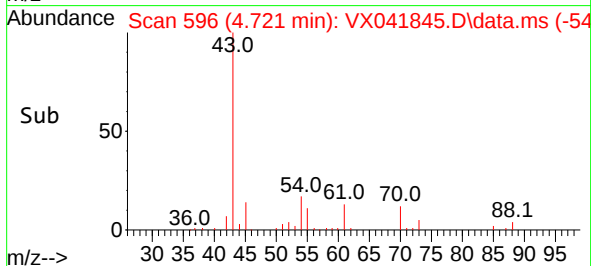
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 43 Resp: 5927
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.8 8.3 12.5

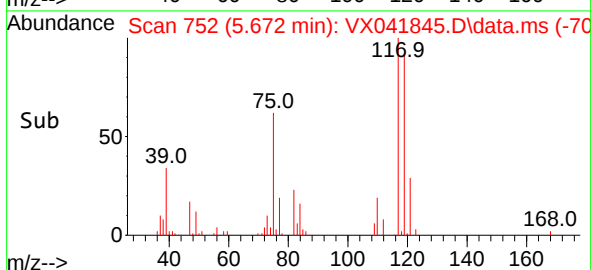
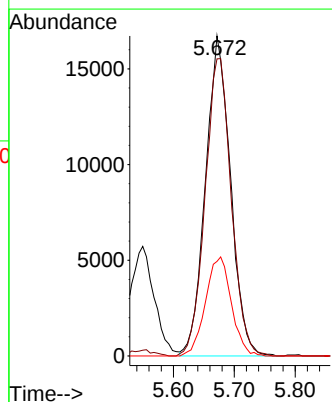
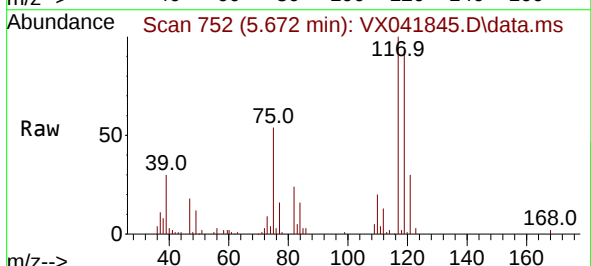
Manual Integrations
APPROVED

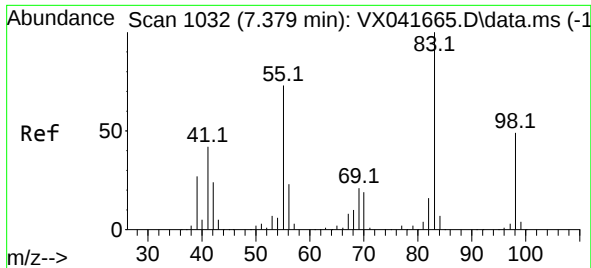
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#38
Carbon Tetrachloride
Concen: 18.745 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

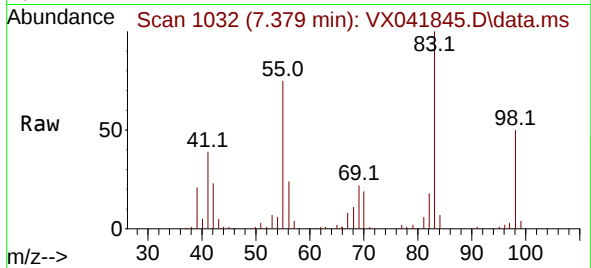
Tgt Ion:117 Resp: 47782
Ion Ratio Lower Upper
117 100
119 92.9 78.2 117.2
121 29.6 24.4 36.6





#39
Methylcyclohexane
Concen: 20.430 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

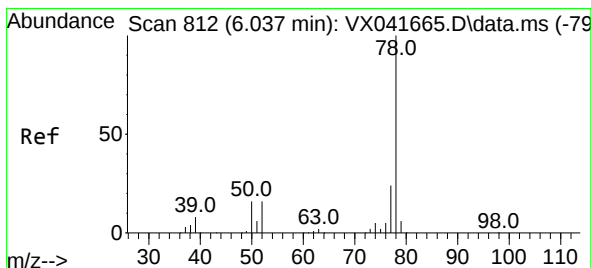
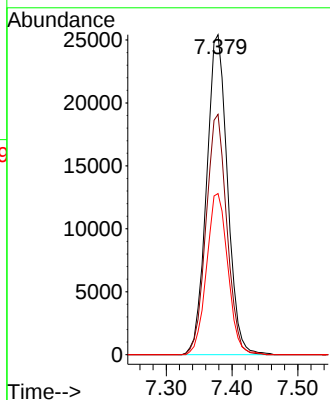
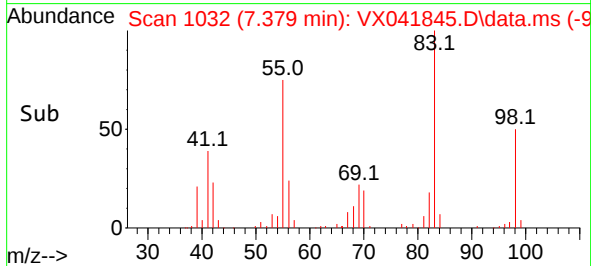
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 83 Resp: 5631
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 50.4 36.7 55.1

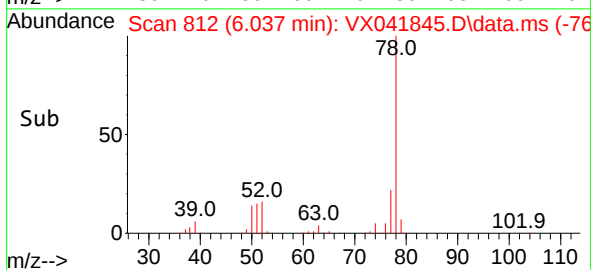
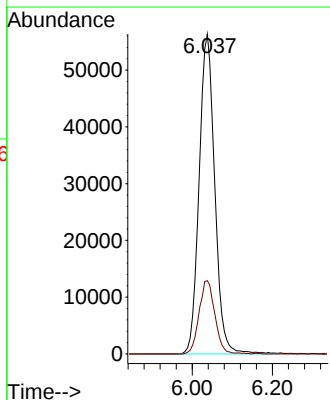
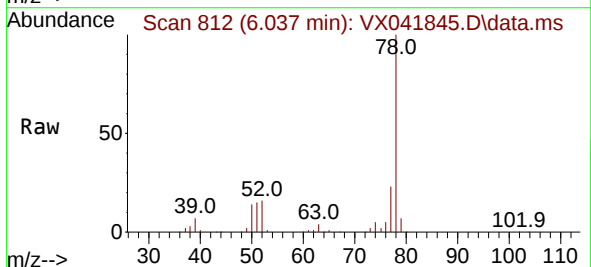
Manual Integrations
APPROVED

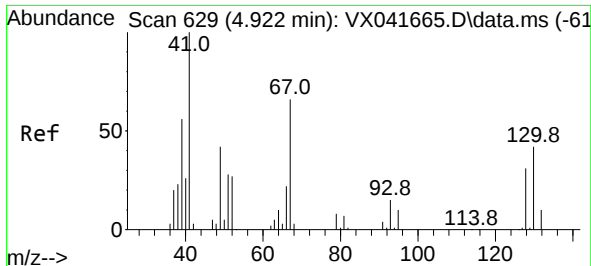
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#40
Benzene
Concen: 21.761 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

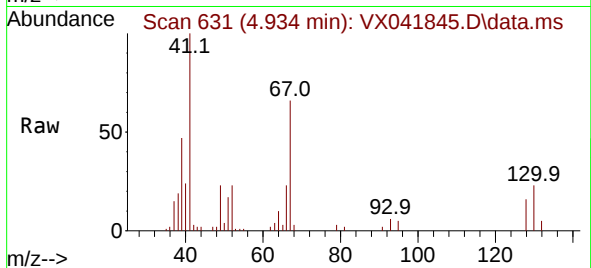
Tgt Ion: 78 Resp: 152608
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 22.726 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

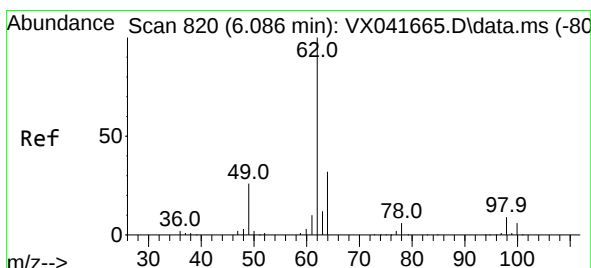
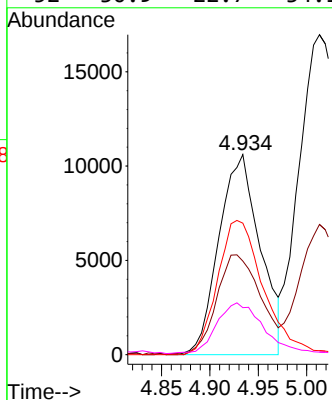
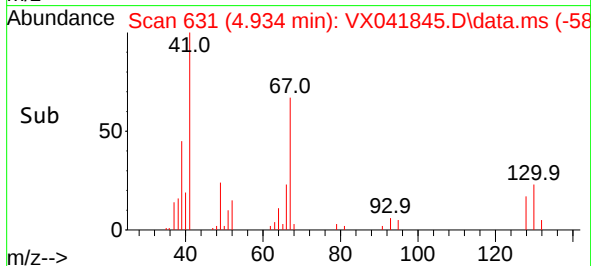
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 41 Resp: 31470
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 75.2 52.6 78.8
52 30.9 22.7 34.1

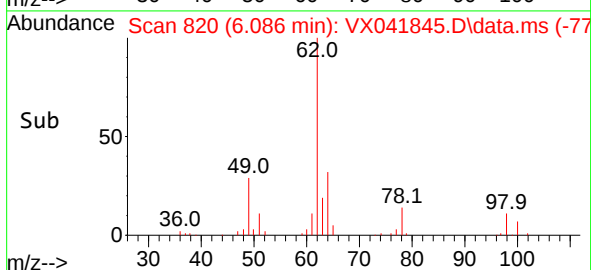
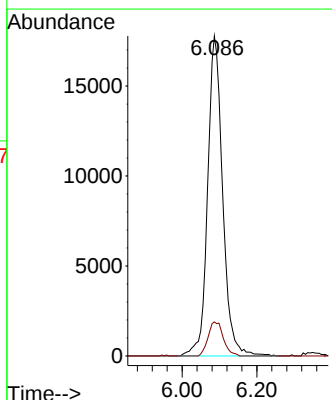
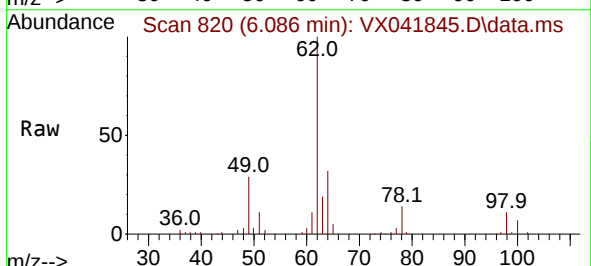
Manual Integrations
APPROVED

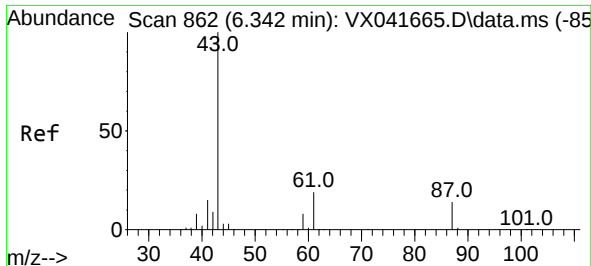
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#42
1,2-Dichloroethane
Concen: 18.940 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 62 Resp: 49583
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.340 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

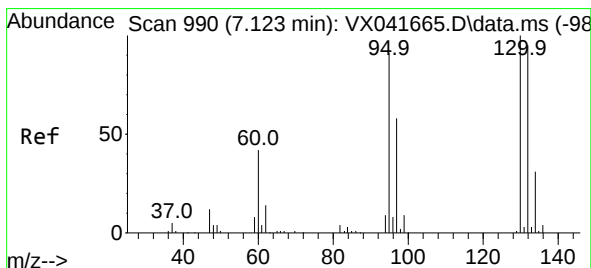
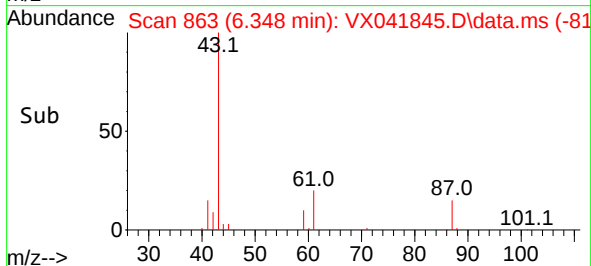
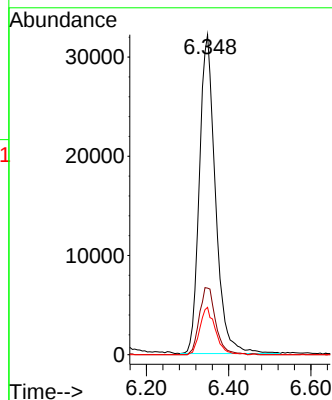
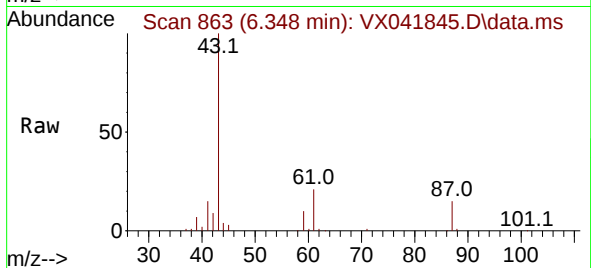
Tgt Ion: 43	Resp: 8695
Ion Ratio	Lower Upper
43 100	
61 21.5	15.2 22.8
87 14.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#44

Trichloroethene

Concen: 21.045 ug/l

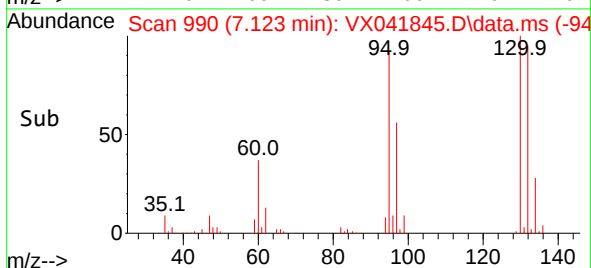
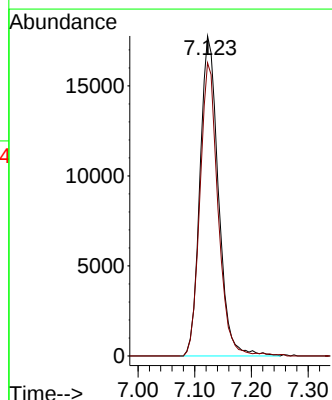
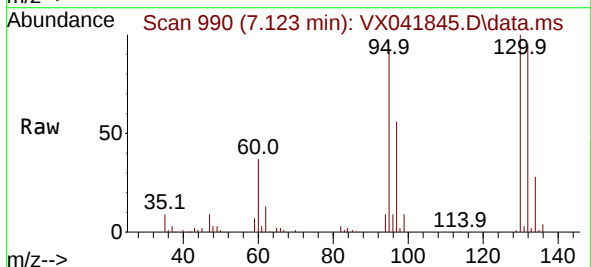
RT: 7.123 min Scan# 990

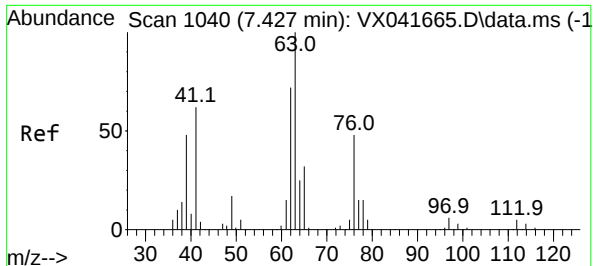
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion:130	Resp: 40138
Ion Ratio	Lower Upper
130 100	
95 91.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.181 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 63 Resp: 36984

Ion Ratio Lower Upper

63 100

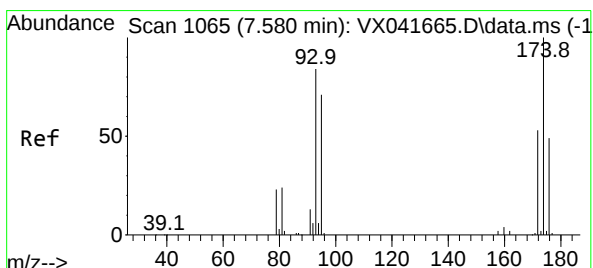
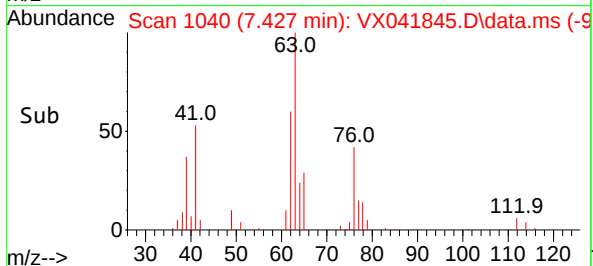
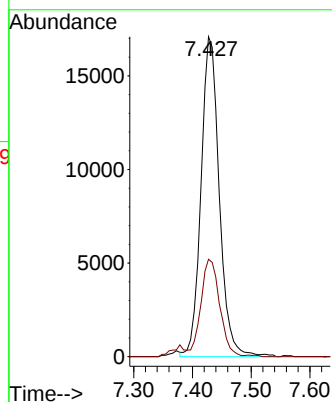
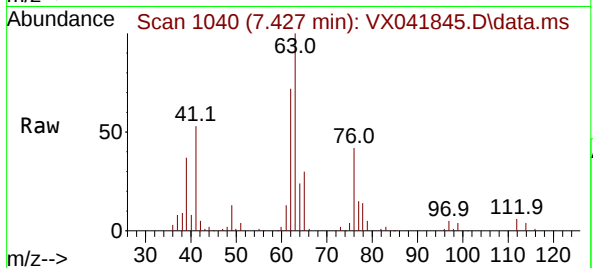
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#46

Dibromomethane

Concen: 20.817 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

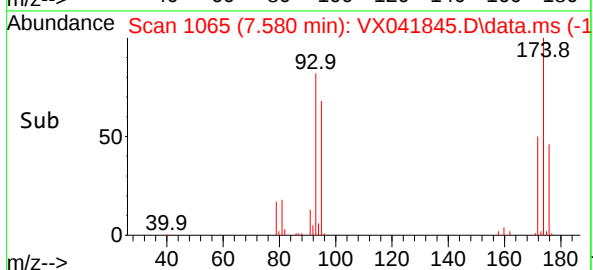
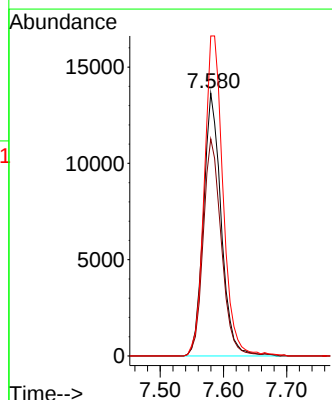
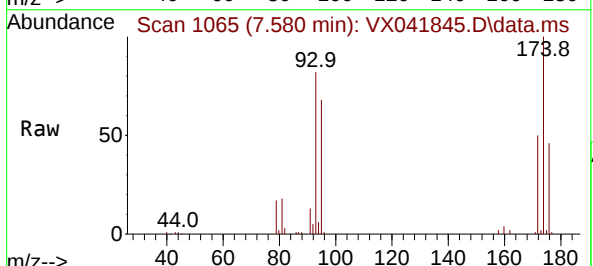
Tgt Ion: 93 Resp: 26622

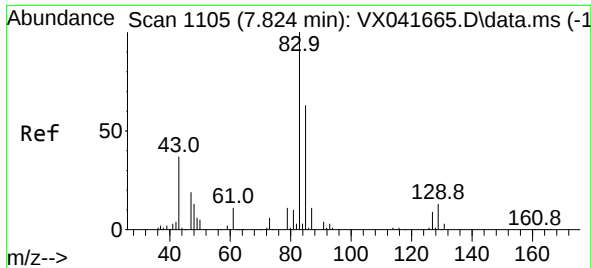
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

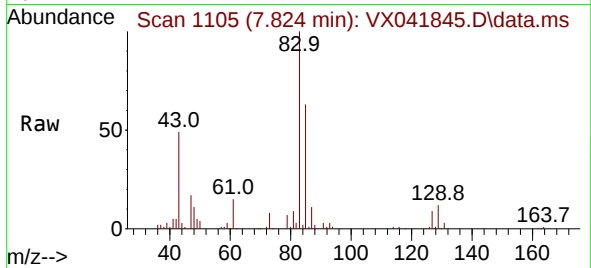
174 129.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 20.295 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

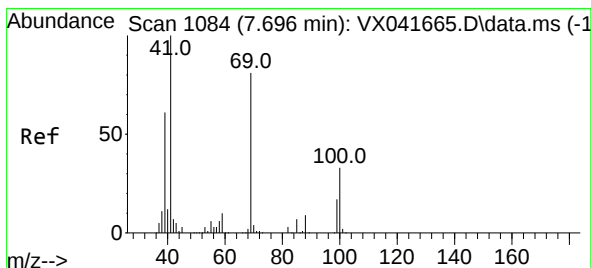
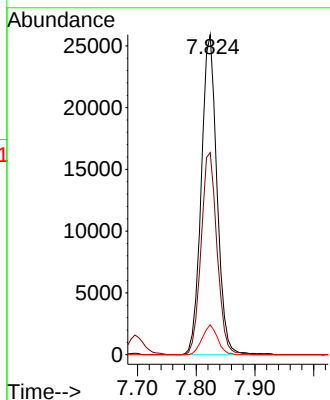
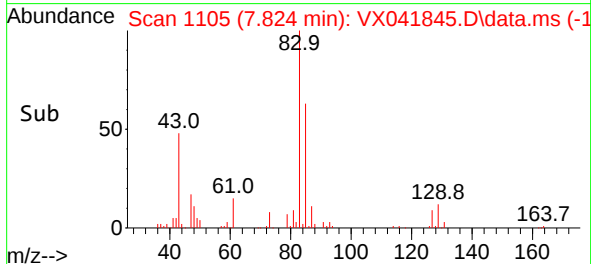
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 83 Resp: 48059
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.3 7.1 10.7

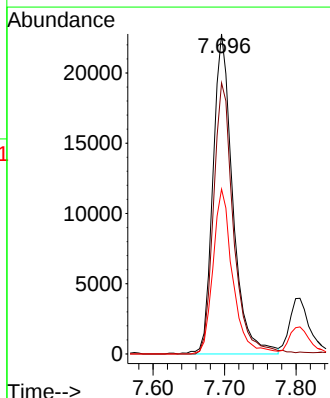
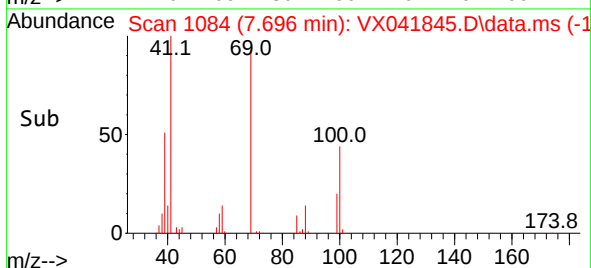
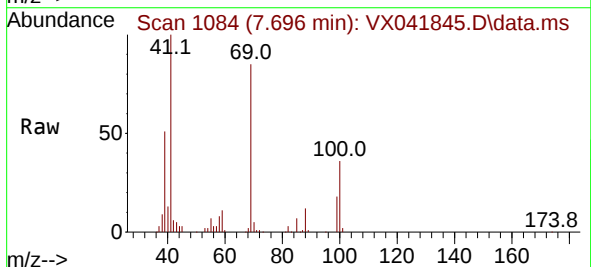
Manual Integrations
APPROVED

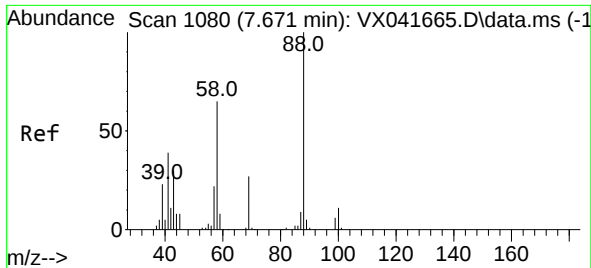
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#48
Methyl methacrylate
Concen: 21.400 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

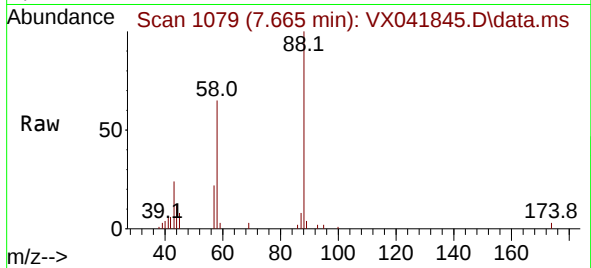
Tgt Ion: 41 Resp: 43933
Ion Ratio Lower Upper
41 100
69 85.1 59.2 88.8
39 50.8 47.7 71.5





#49
1,4-Dioxane
Concen: 479.516 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

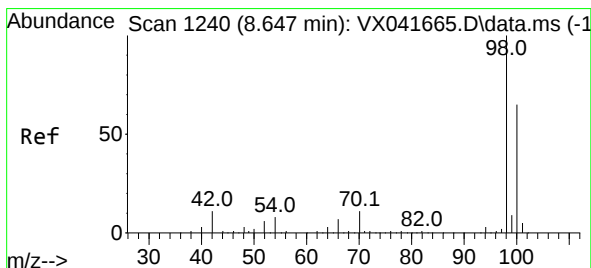
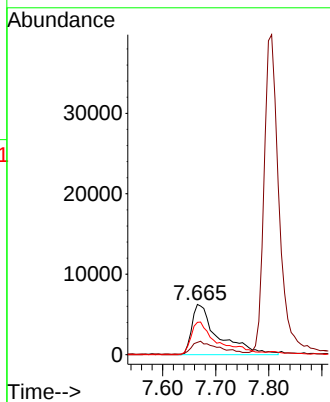
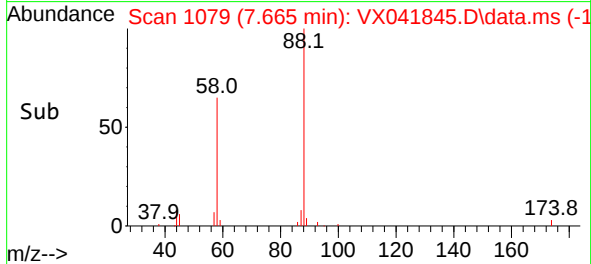
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 88 Resp: 21509
Ion Ratio Lower Upper
88 100
43 25.8 0.0 0.0
58 66.1 60.1 90.1

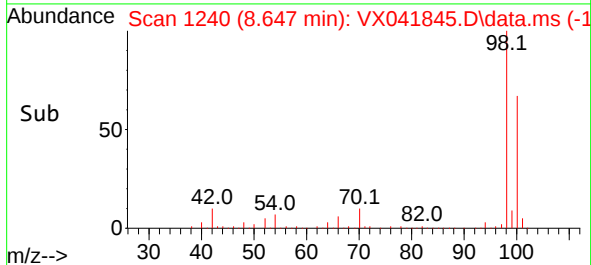
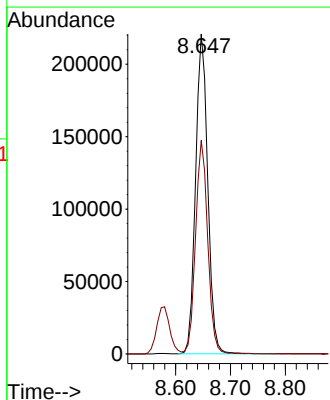
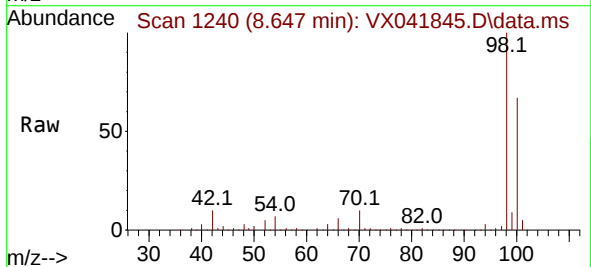
Manual Integrations
APPROVED

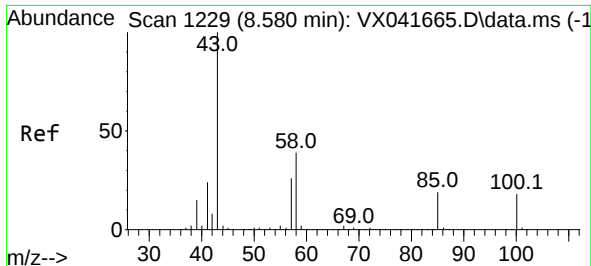
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#50
Toluene-d8
Concen: 52.764 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

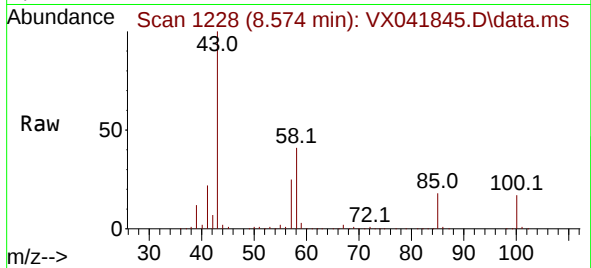
Tgt Ion: 98 Resp: 341607
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 112.430 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

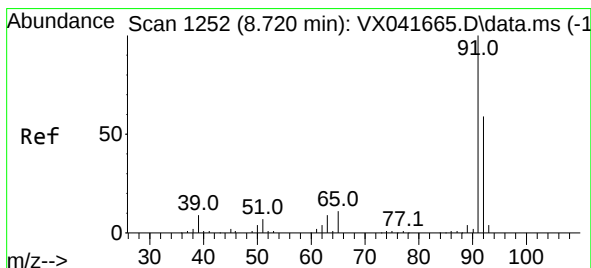
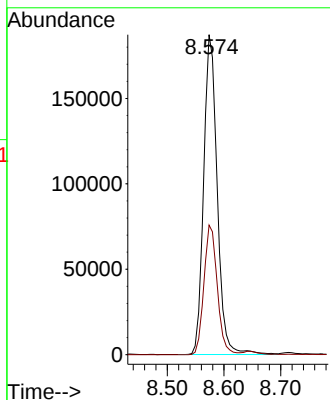
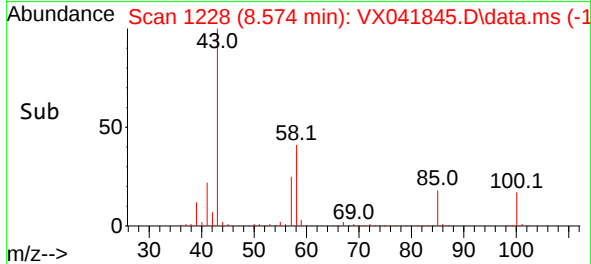
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 43 Resp: 31166
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

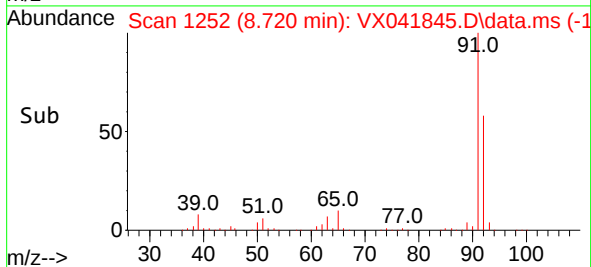
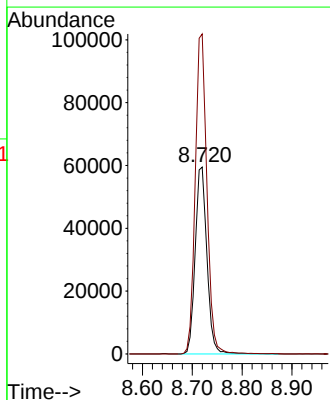
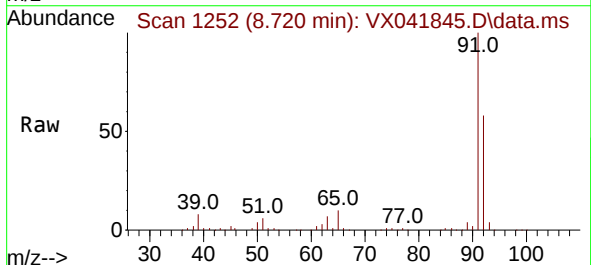
Manual Integrations
APPROVED

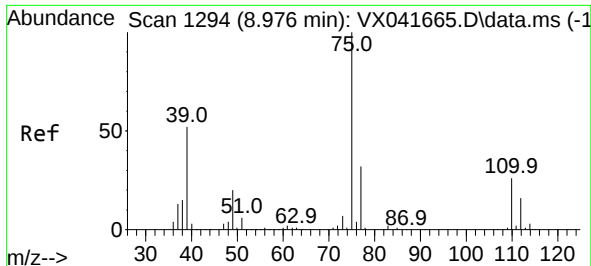
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#52
Toluene
Concen: 21.860 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 92 Resp: 97288
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.498 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 75 Resp: 47779

Ion Ratio Lower Upper

75 100

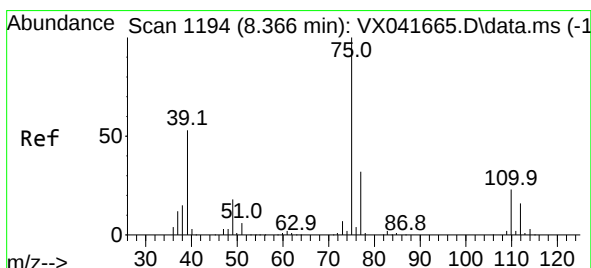
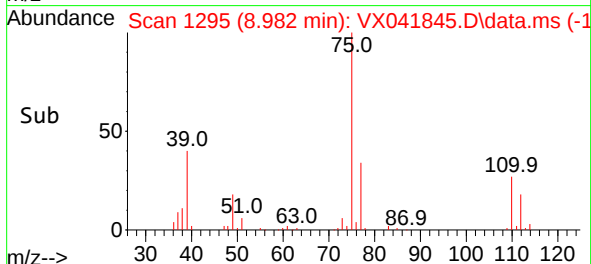
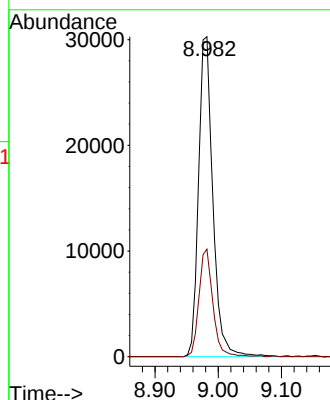
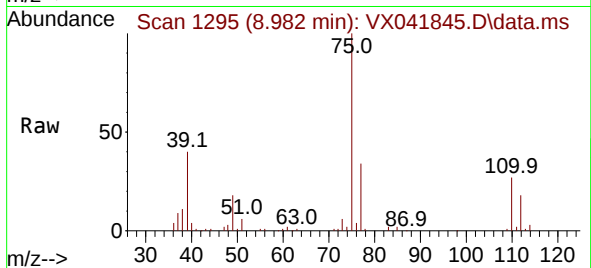
77 33.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#54

cis-1,3-Dichloropropene

Concen: 21.272 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

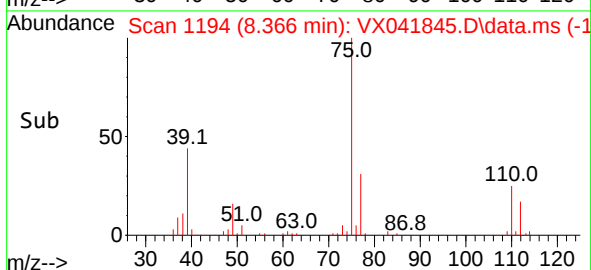
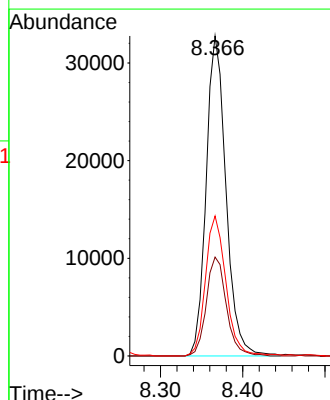
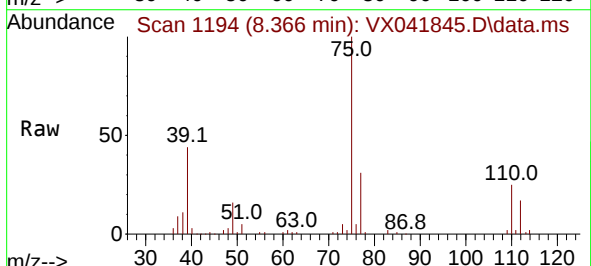
Tgt Ion: 75 Resp: 54852

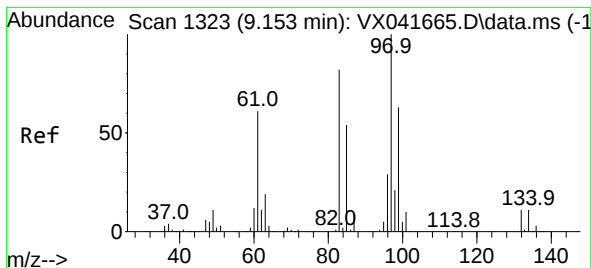
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 43.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 22.488 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

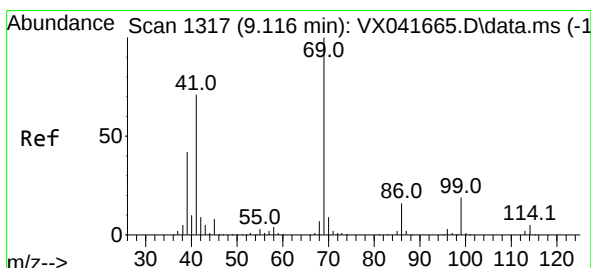
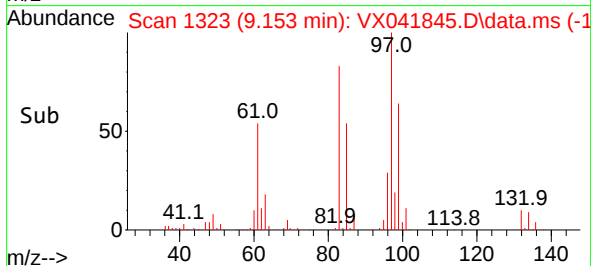
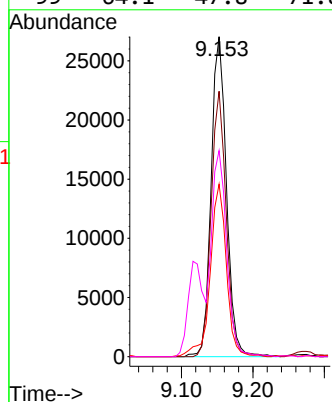
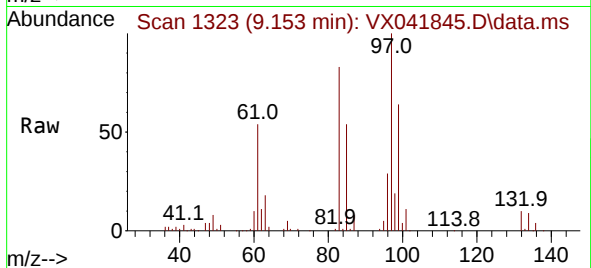
Tgt Ion:	97	Resp:	4034
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	53.7	41.6	62.4
99	64.1	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#56

Ethyl methacrylate

Concen: 22.705 ug/l

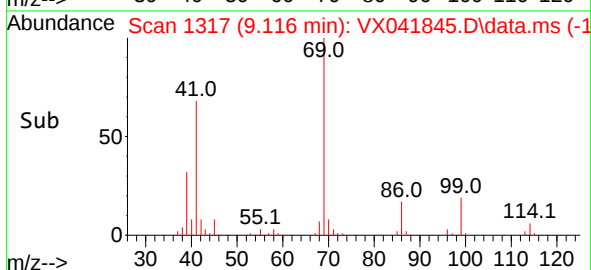
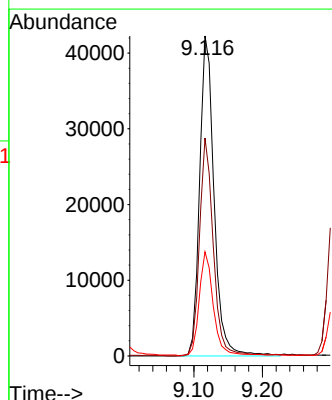
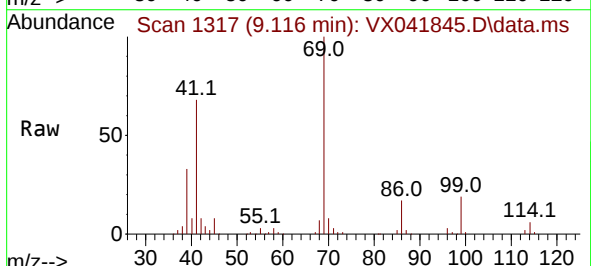
RT: 9.116 min Scan# 1317

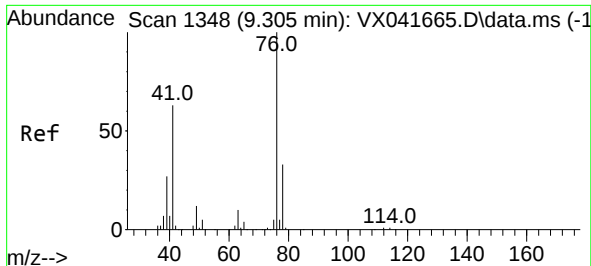
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

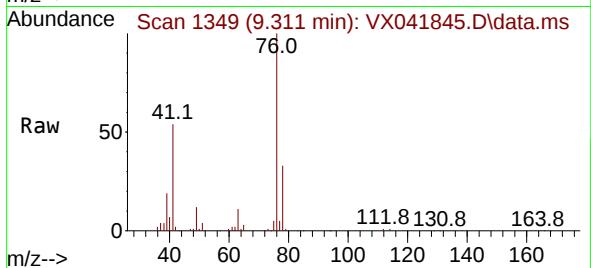
Tgt Ion:	69	Resp:	62173
Ion	Ratio	Lower	Upper
69	100		
41	65.8	56.8	85.2
39	32.2	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.994 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

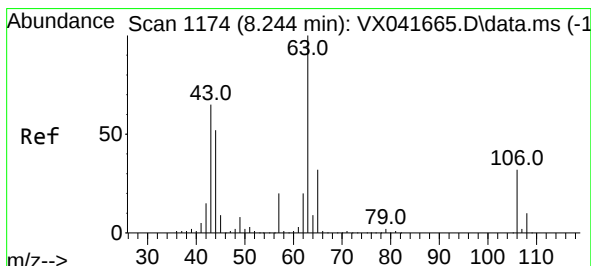
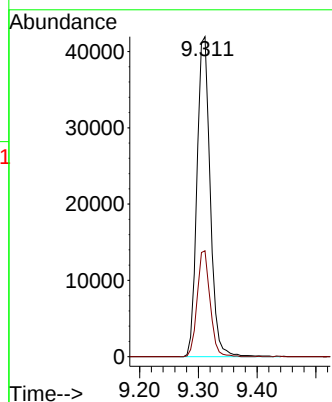
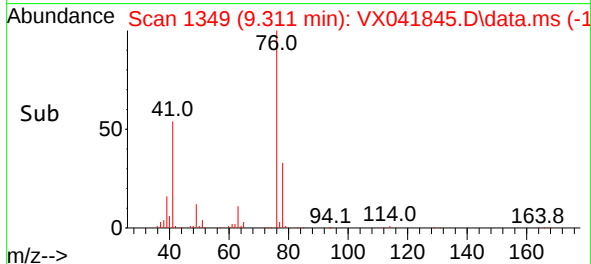
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 76 Resp: 65510
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

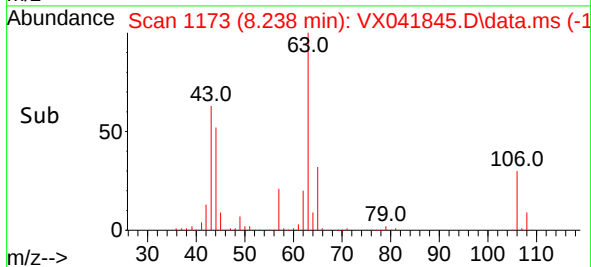
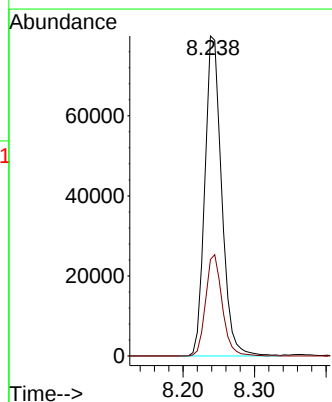
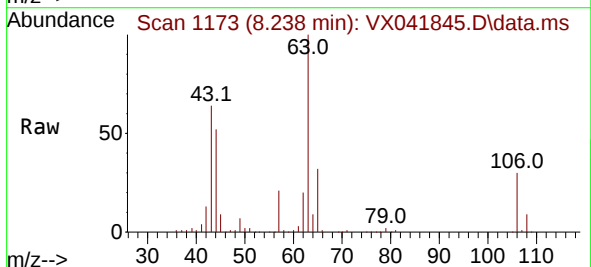
Manual Integrations
APPROVED

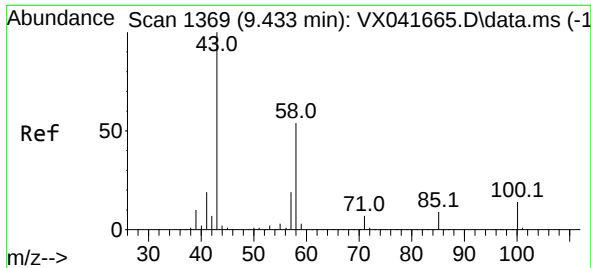
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.308 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 63 Resp: 130605
Ion Ratio Lower Upper
63 100
106 31.2 22.5 33.7





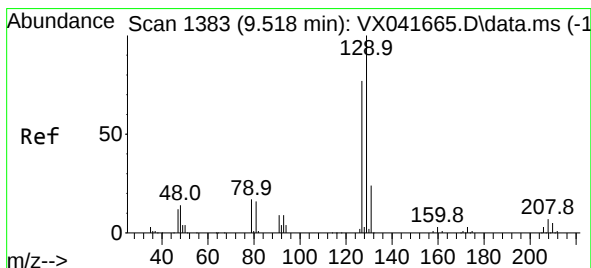
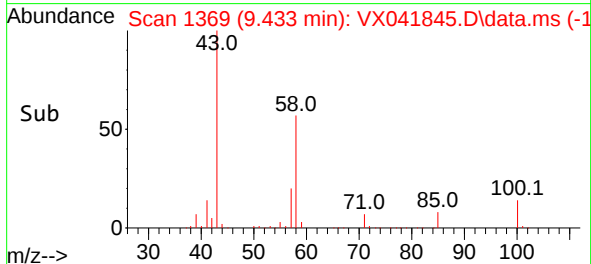
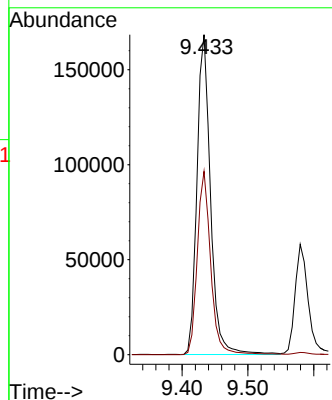
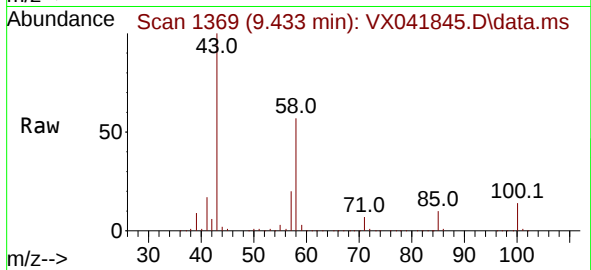
#59
2-Hexanone
Concen: 113.902 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 43 Resp: 240720
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

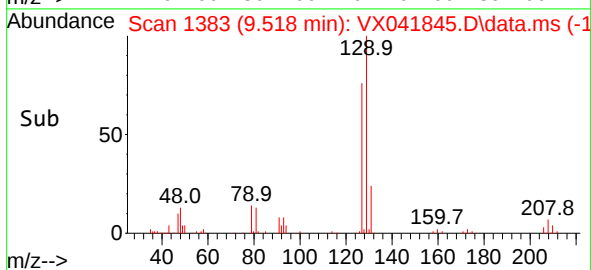
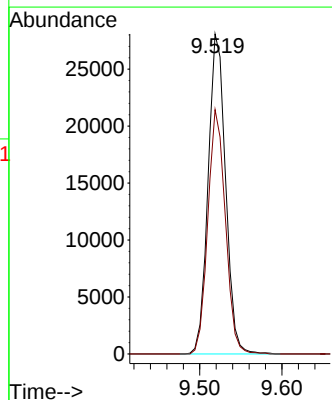
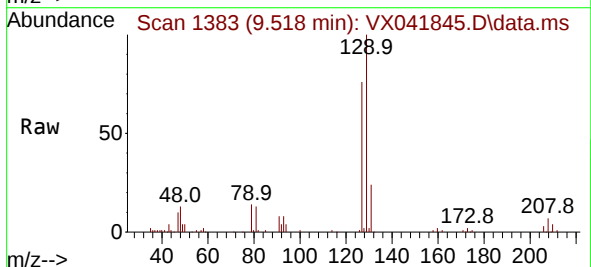
Manual Integrations
APPROVED

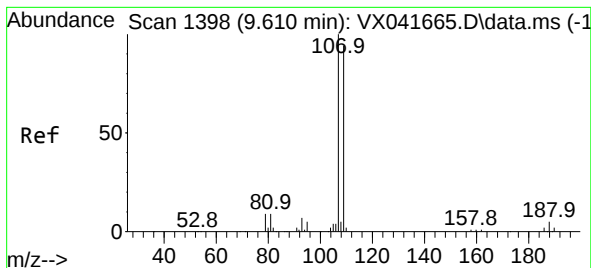
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#60
Dibromochloromethane
Concen: 20.795 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

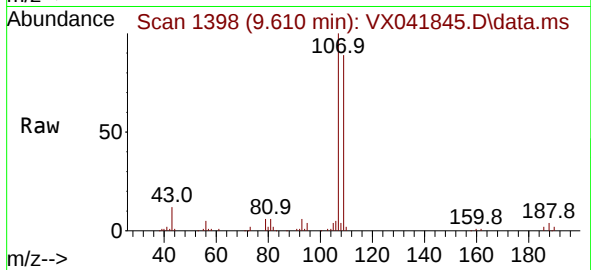
Tgt Ion:129 Resp: 41386
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.781 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

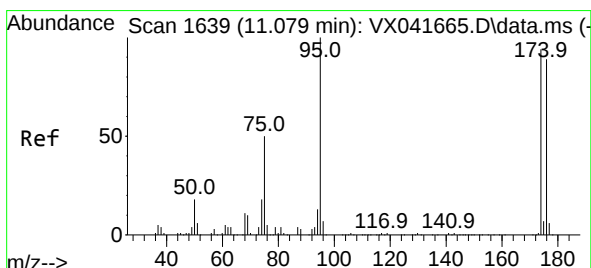
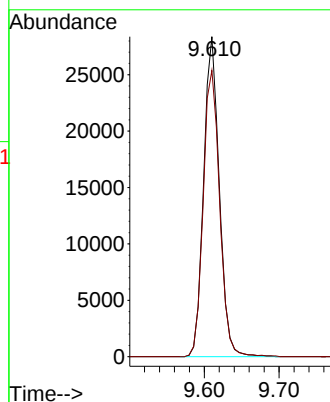
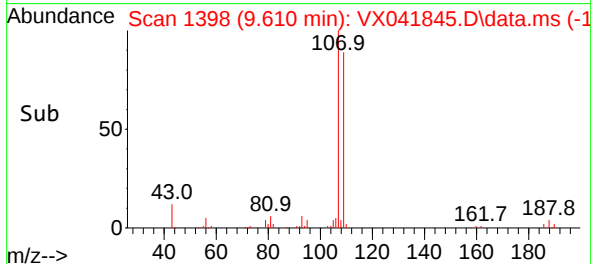
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



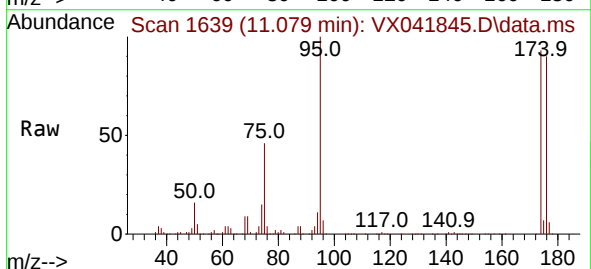
Tgt Ion:107 Resp: 4124
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

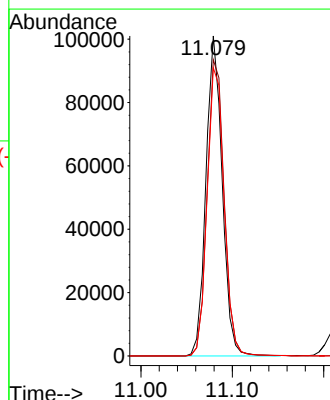
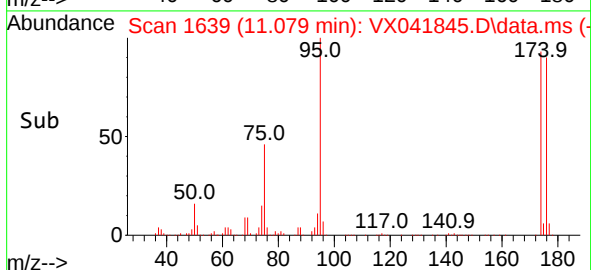
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

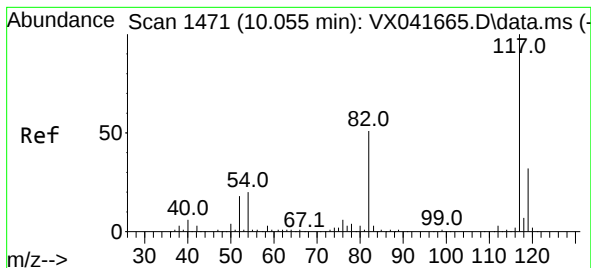


#62
4-Bromofluorobenzene
Concen: 52.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



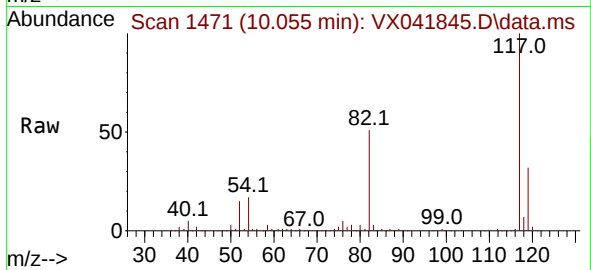
Tgt Ion: 95 Resp: 124831
Ion Ratio Lower Upper
95 100
174 97.0 0.0 135.6
176 94.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

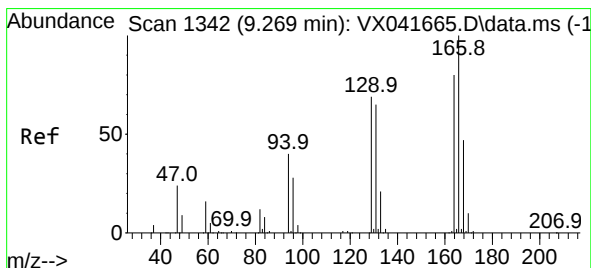
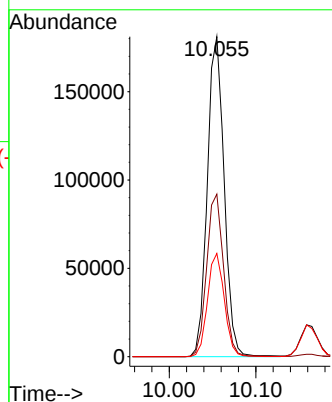
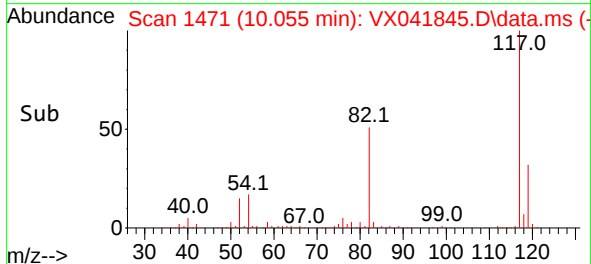
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:117 Resp: 244360
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.3 25.5 38.3

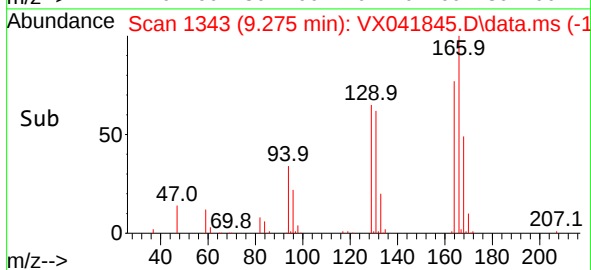
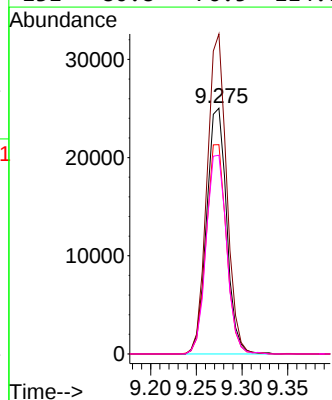
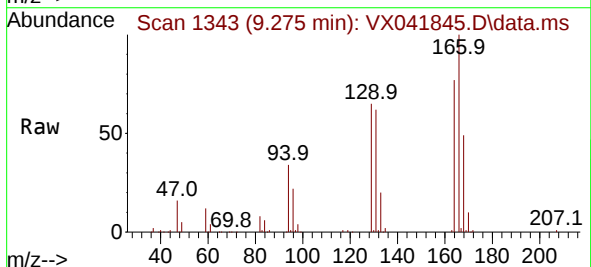
Manual Integrations
APPROVED

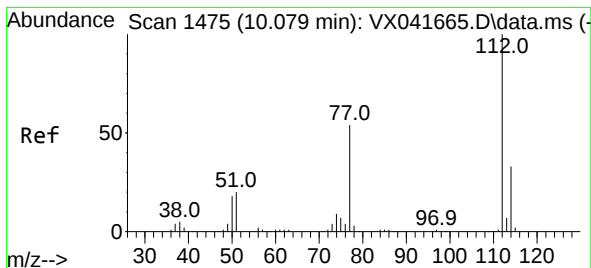
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#64
Tetrachloroethene
Concen: 20.894 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion:164 Resp: 38267
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 85.1 80.4 120.6
131 80.8 76.5 114.7





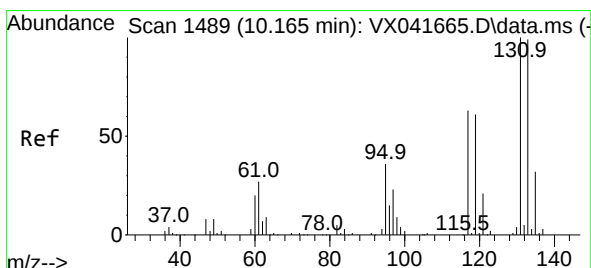
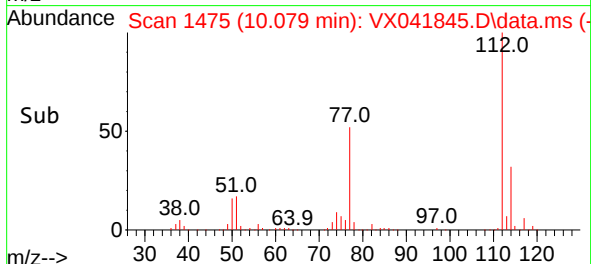
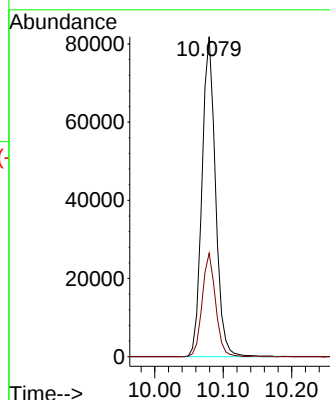
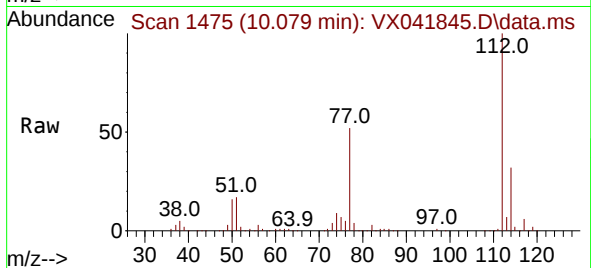
#65
Chlorobenzene
Concen: 21.495 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:112 Resp: 112730
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

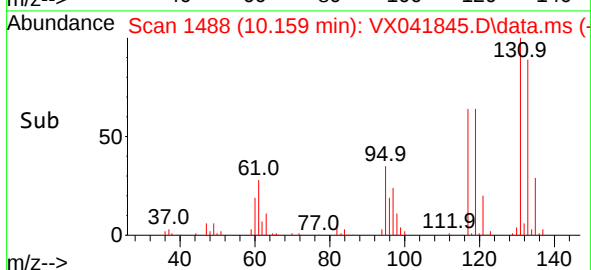
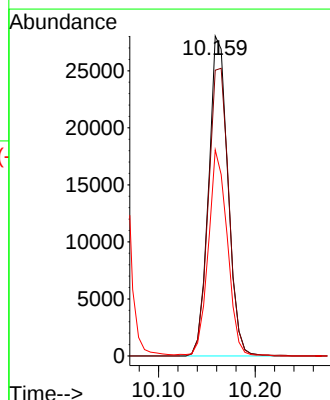
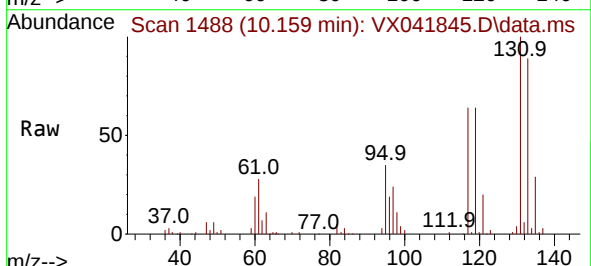
Manual Integrations
APPROVED

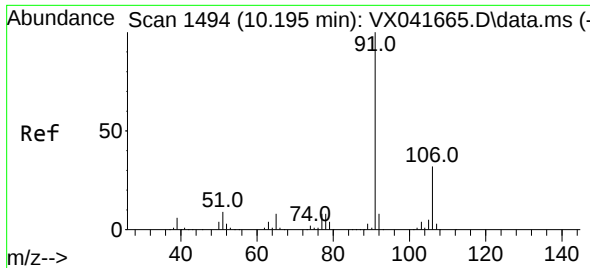
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.394 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

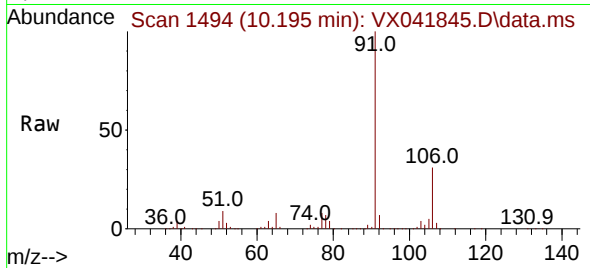
Tgt Ion:131 Resp: 38933
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 21.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

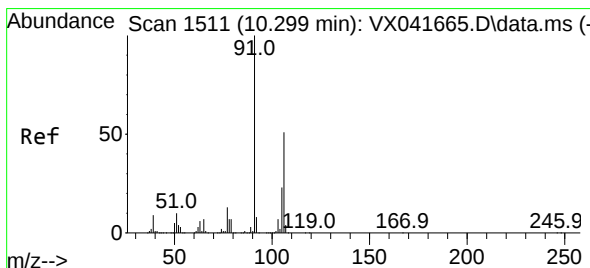
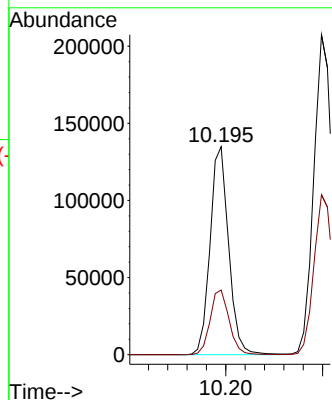
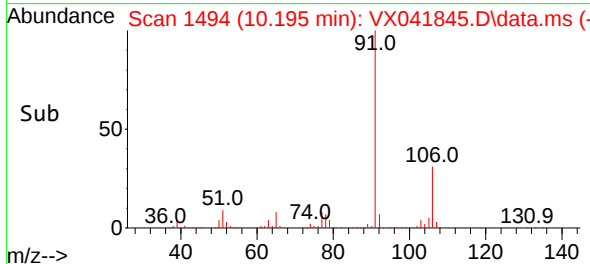
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



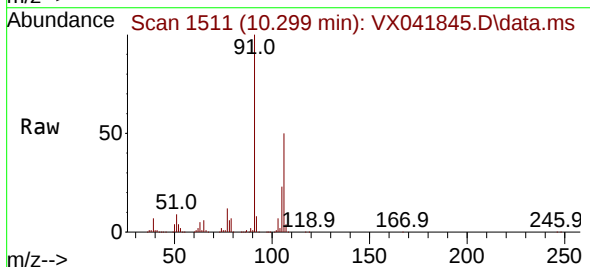
Tgt Ion: 91 Resp: 179944
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

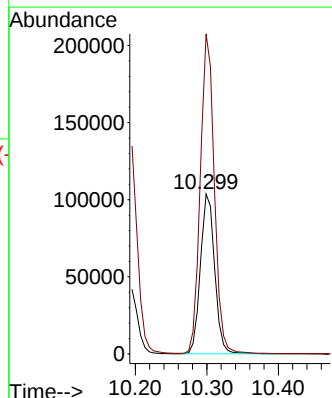
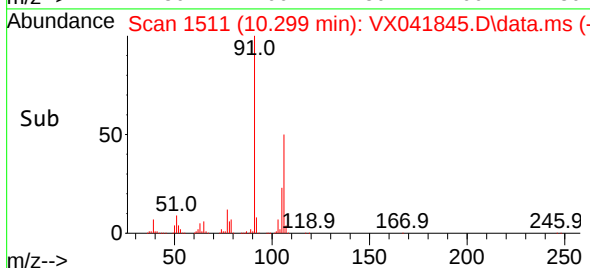
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

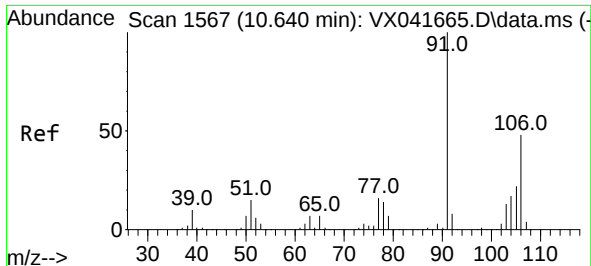


#68
m/p-Xylenes
Concen: 43.007 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



Tgt Ion:106 Resp: 142994
Ion Ratio Lower Upper
106 100
91 198.2 165.5 248.3





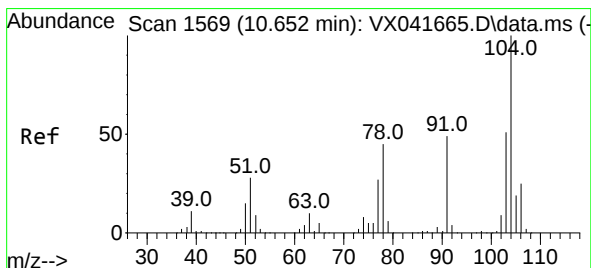
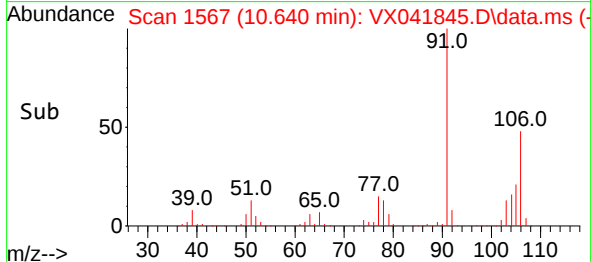
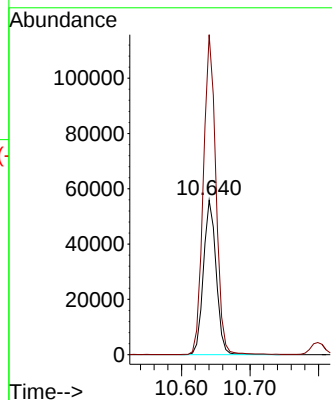
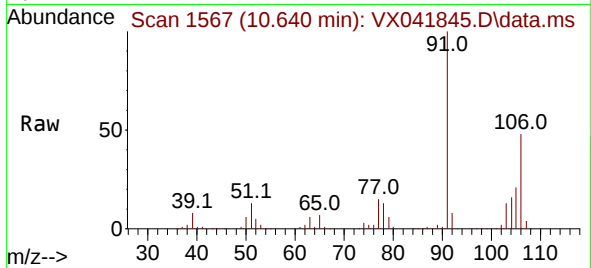
#69
o-Xylene
Concen: 21.866 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:106 Resp: 72324
Ion Ratio Lower Upper
106 100
91 204.5 108.9 326.8

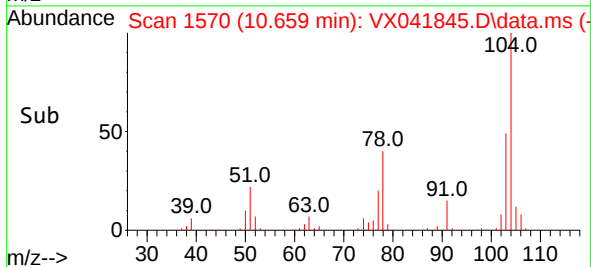
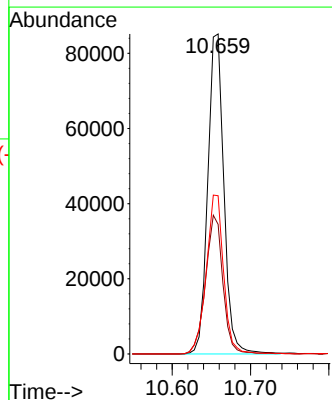
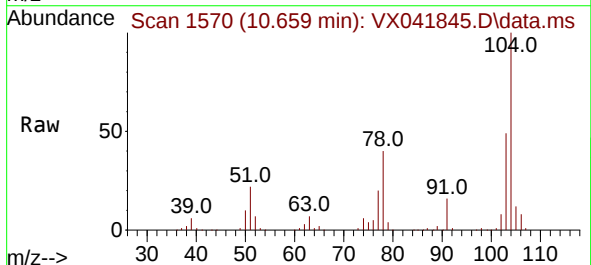
Manual Integrations
APPROVED

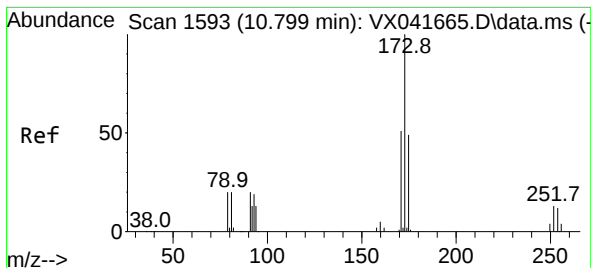
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#70
Styrene
Concen: 22.215 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion:104 Resp: 121365
Ion Ratio Lower Upper
104 100
78 46.9 43.6 65.4
103 53.5 43.6 65.4





#71

Bromoform

Concen: 20.796 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

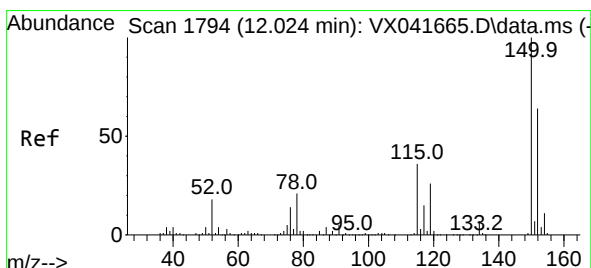
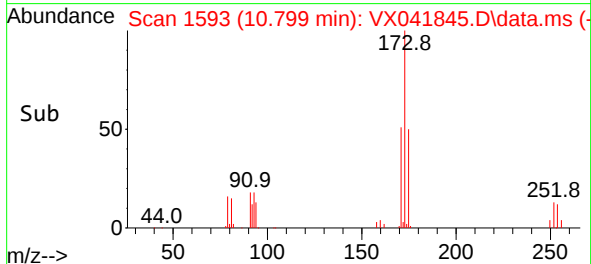
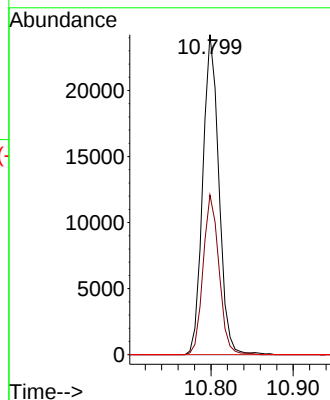
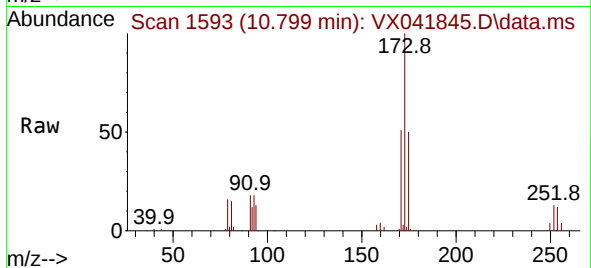
Tgt Ion:173	Resp:	3295
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

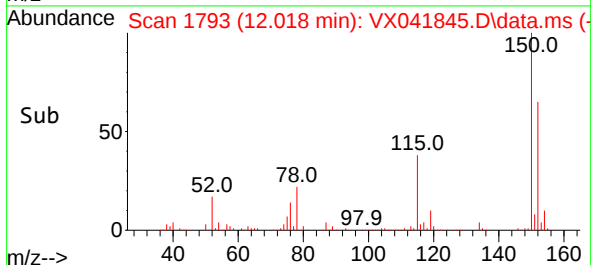
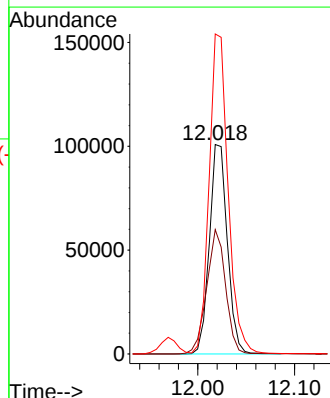
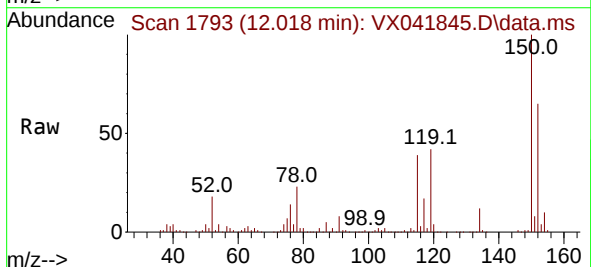
RT: 12.018 min Scan# 1793

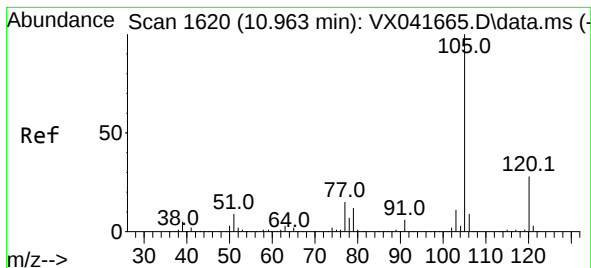
Delta R.T. -0.006 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion:152	Resp:	130511
Ion Ratio	Lower	Upper
152	100	
115	62.6	43.3 129.9
150	161.3	0.0 345.0





#73

Isopropylbenzene

Concen: 22.765 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion:105 Resp: 184290

Ion Ratio Lower Upper

105 100

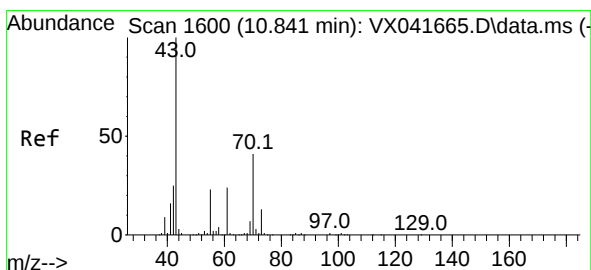
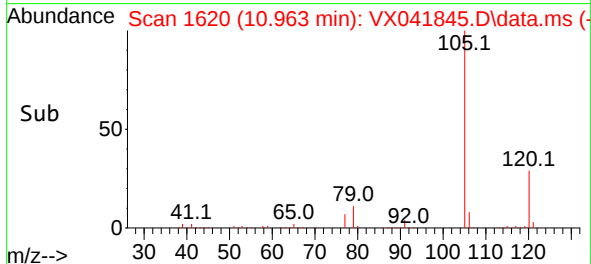
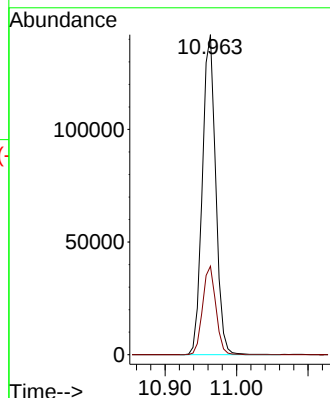
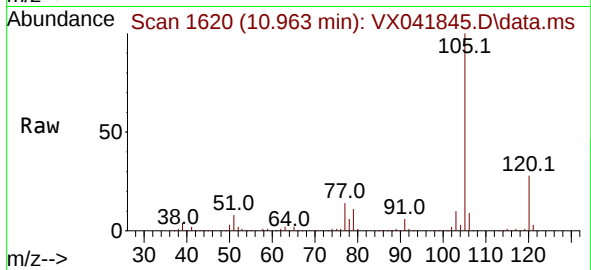
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#74

N-ethyl acetate

Concen: 22.114 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion: 43 Resp: 79305

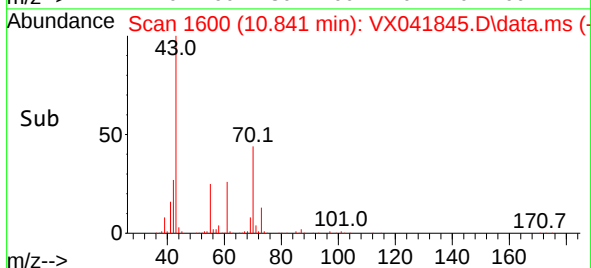
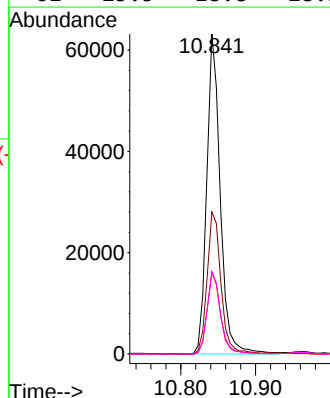
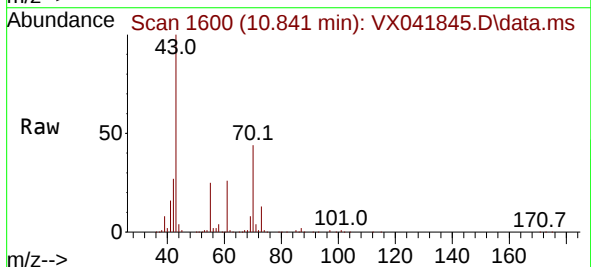
Ion Ratio Lower Upper

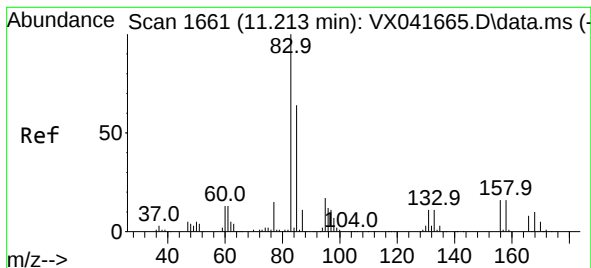
43 100

70 46.0 32.9 49.3

55 25.3 19.3 28.9

61 25.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.088 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

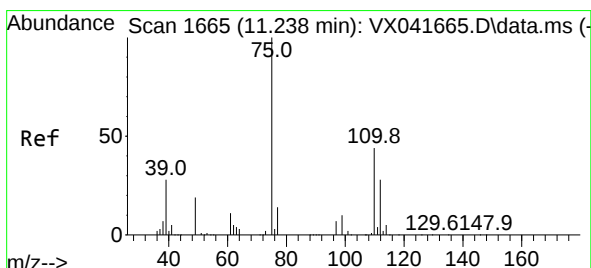
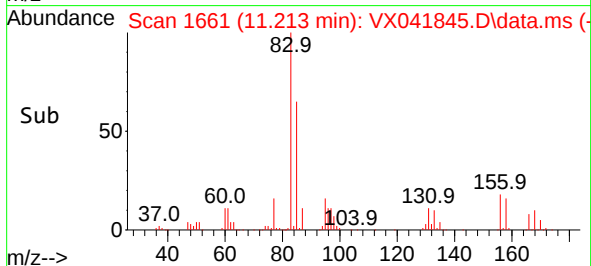
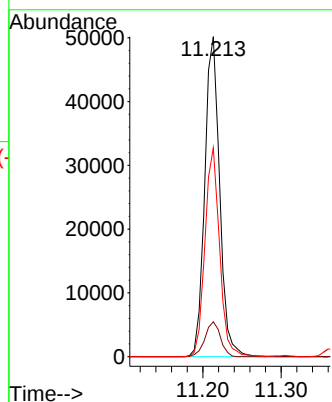
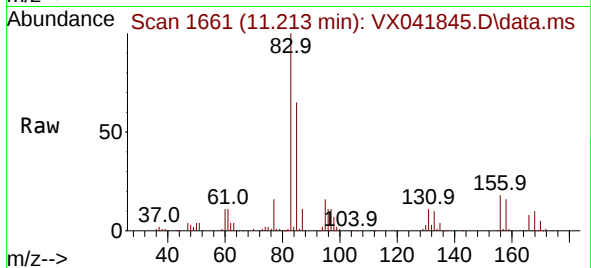
Tgt Ion:	83	Resp:	66334
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.3	15.8
85	64.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#76

1,2,3-Trichloropropane

Concen: 22.856 ug/l m

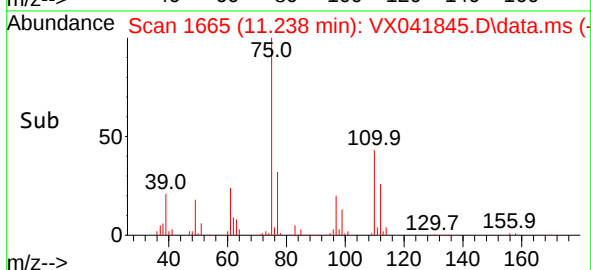
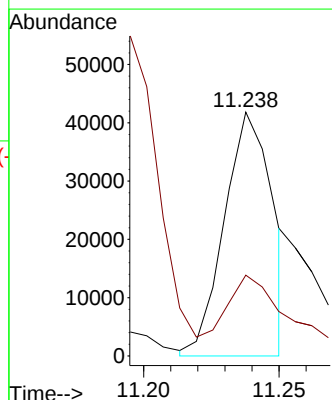
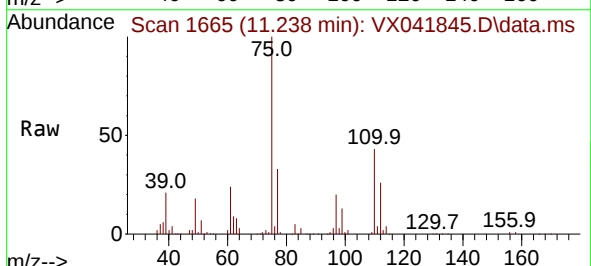
RT: 11.238 min Scan# 1665

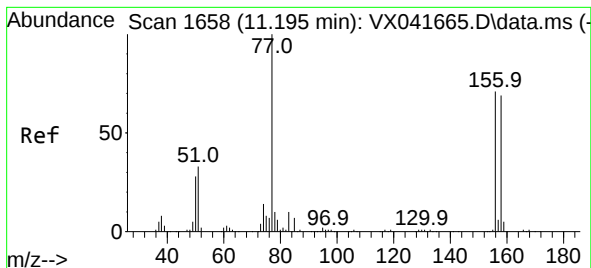
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion:	75	Resp:	52046
Ion	Ratio	Lower	Upper
75	100		
77	43.9	19.1	57.5





#77

Bromobenzene

Concen: 21.869 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

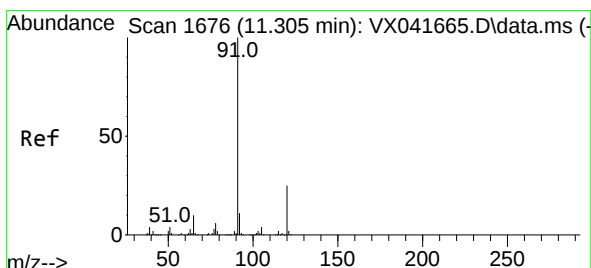
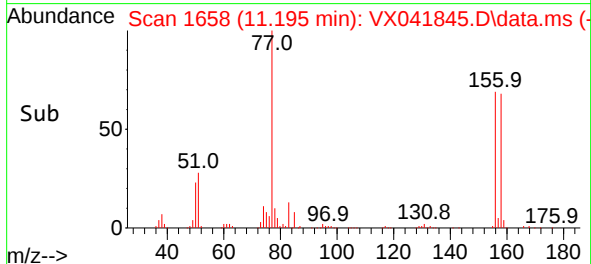
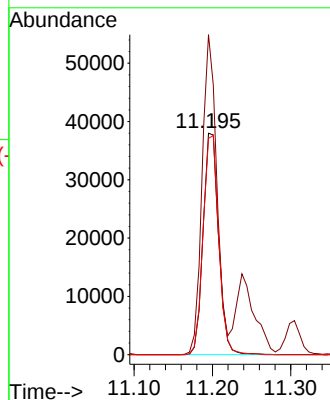
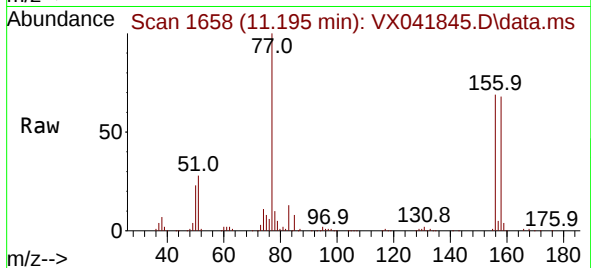
Tgt Ion:	156	Resp:	52258
Ion Ratio	Lower	Upper	
156	100		
77	136.3	88.4	265.3
158	99.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#78

n-propylbenzene

Concen: 22.317 ug/l

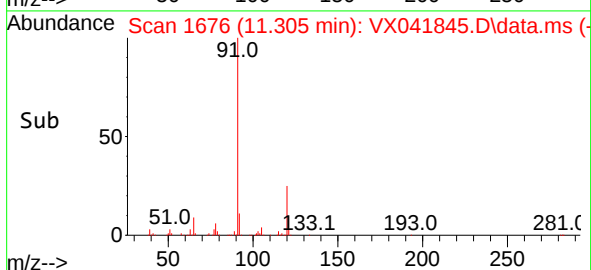
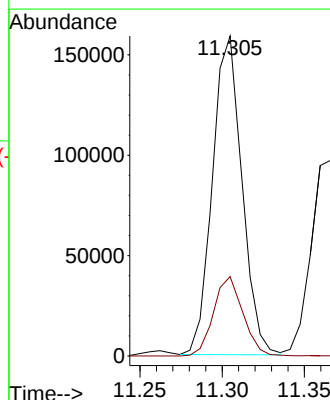
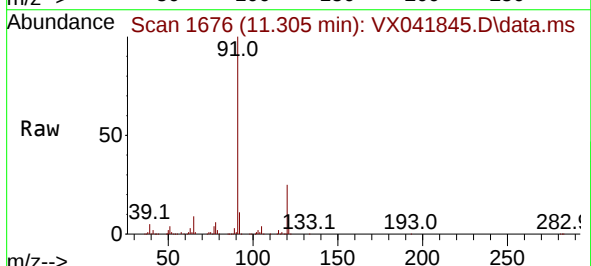
RT: 11.305 min Scan# 1676

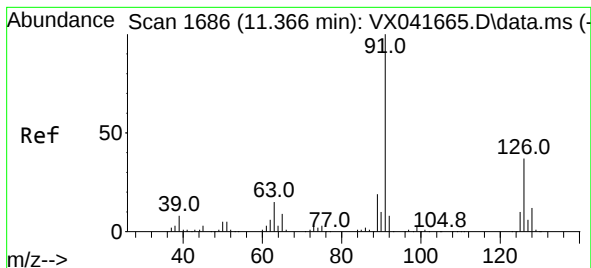
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Tgt Ion:	91	Resp:	198391
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 22.321 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 91 Resp: 12753

Ion Ratio Lower Upper

91 100

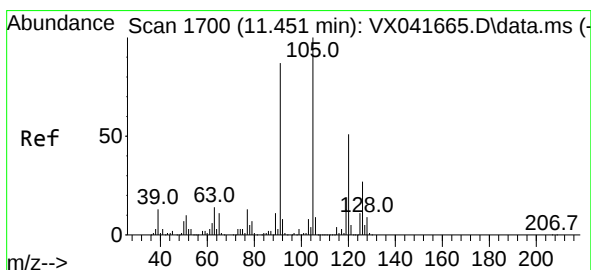
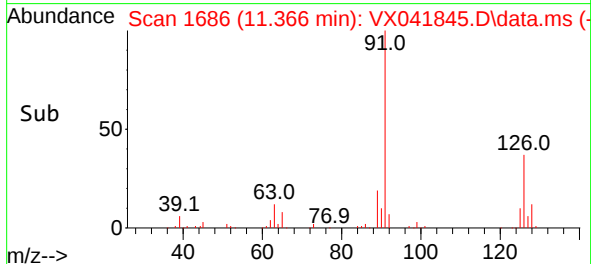
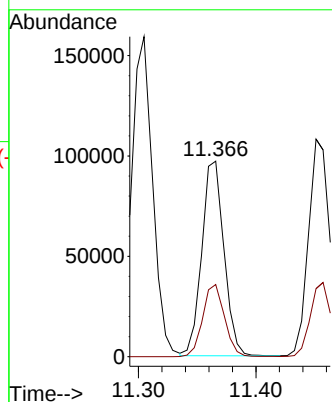
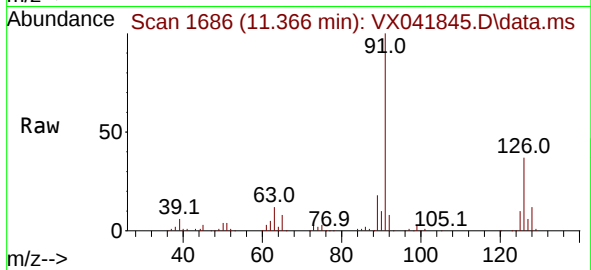
126 36.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.719 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041845.D

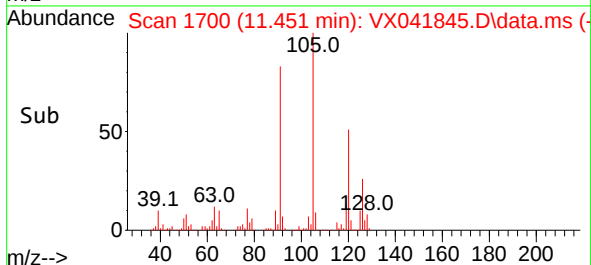
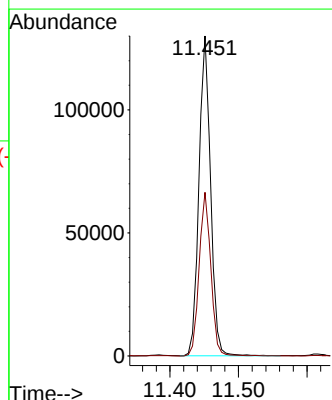
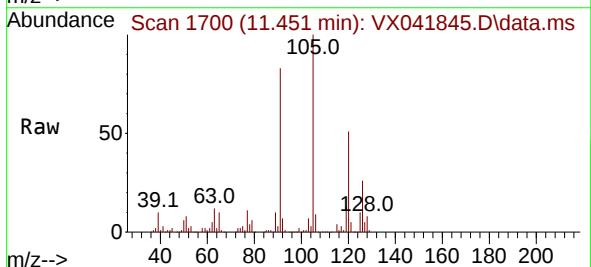
Acq: 13 Jun 2024 11:49

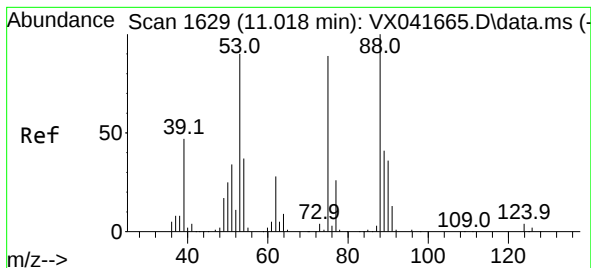
Tgt Ion:105 Resp: 153568

Ion Ratio Lower Upper

105 100

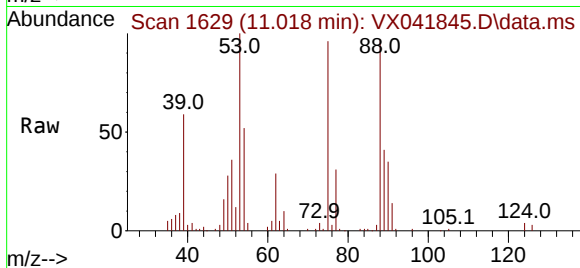
120 51.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

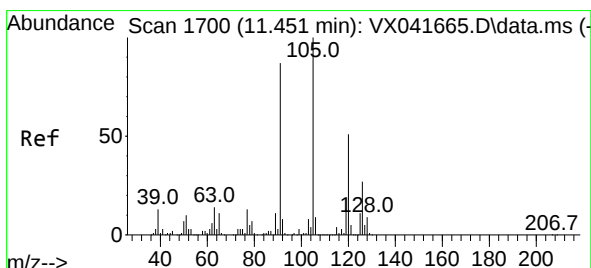
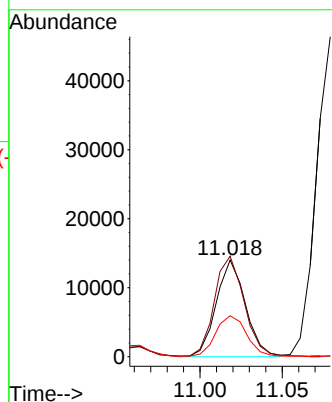
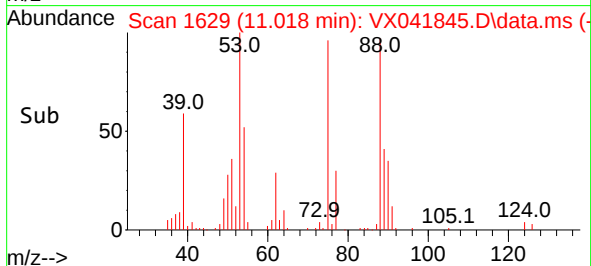
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 75 Resp: 1726
Ion Ratio Lower Upper
75 100
53 107.6 90.5 135.7
89 45.5 36.9 55.3

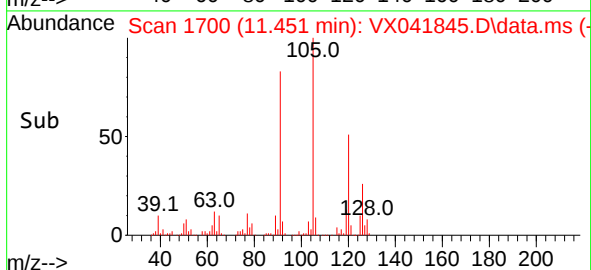
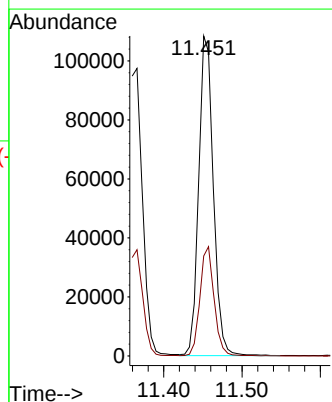
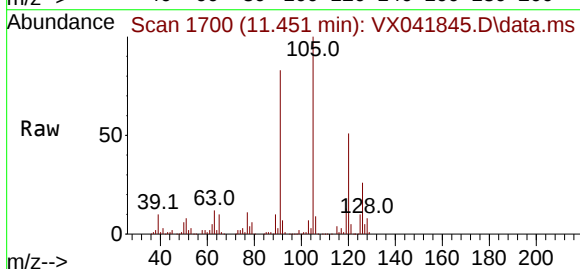
Manual Integrations
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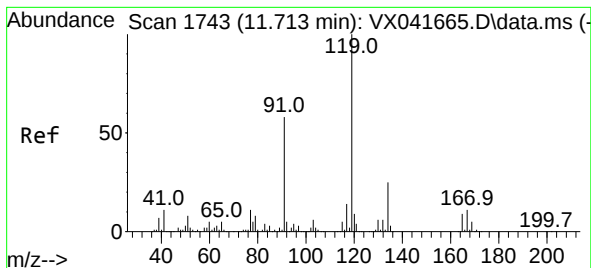
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#82
4-Chlorotoluene
Concen: 21.700 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion: 91 Resp: 141058
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.570 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion:119 Resp: 16433

Ion Ratio Lower Upper

119 100

91 53.8 31.2 93.6

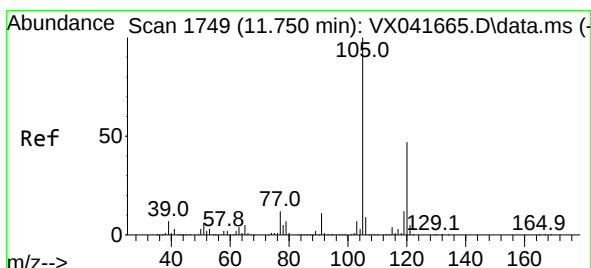
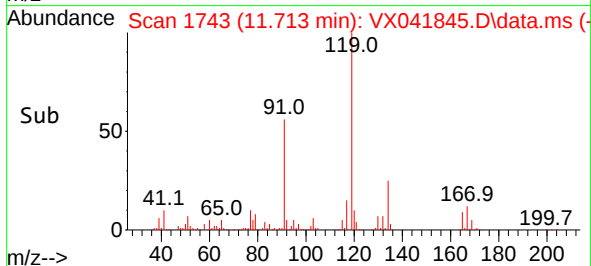
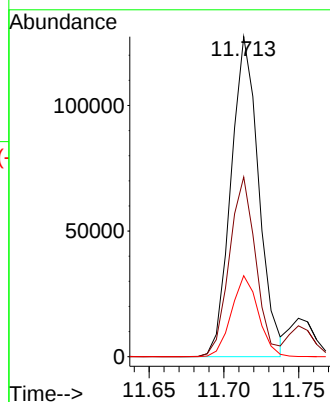
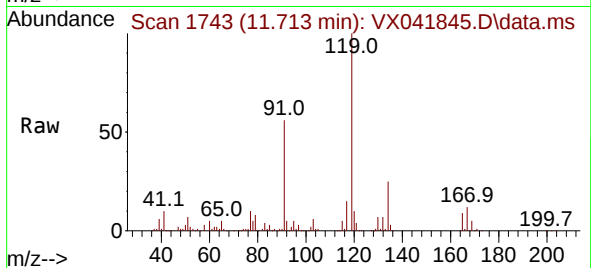
134 24.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.878 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041845.D

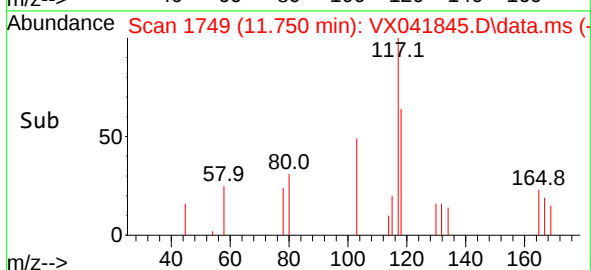
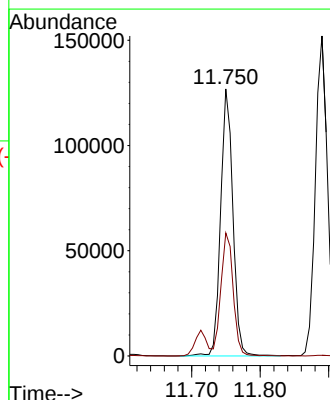
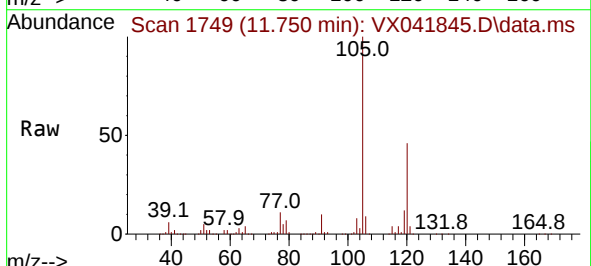
Acq: 13 Jun 2024 11:49

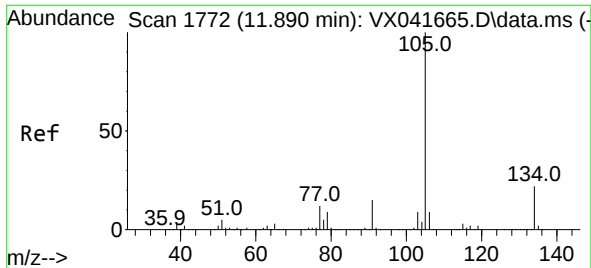
Tgt Ion:105 Resp: 156676

Ion Ratio Lower Upper

105 100

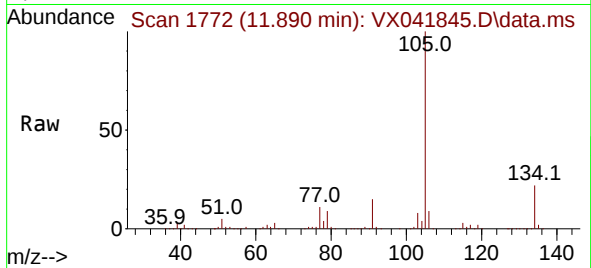
120 45.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 22.356 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49

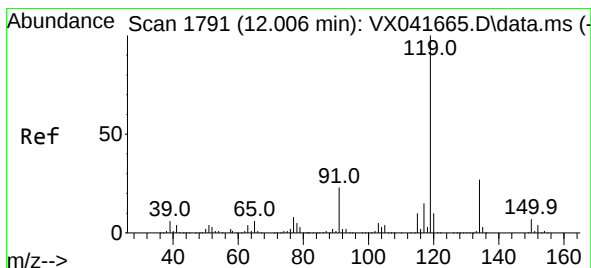
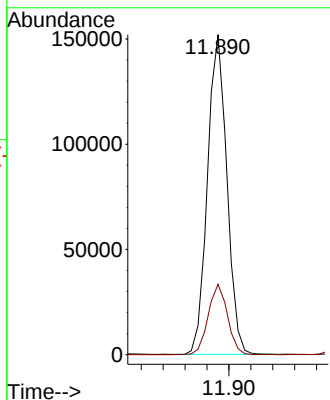
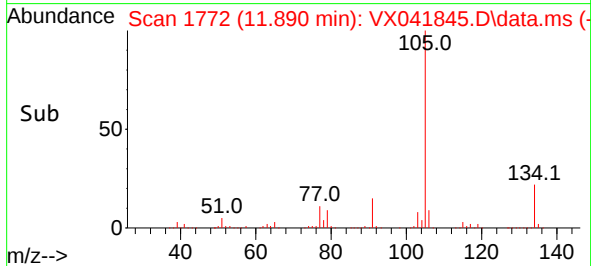
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02



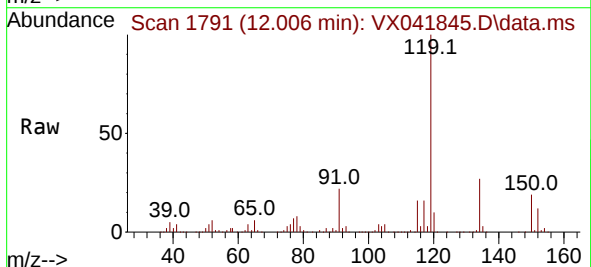
Tgt Ion:105 Resp: 186612
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

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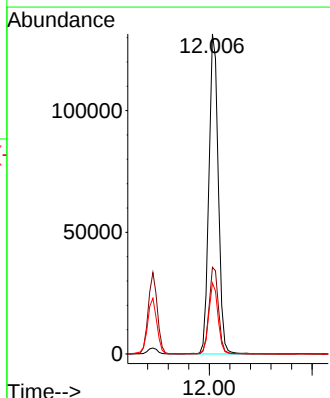
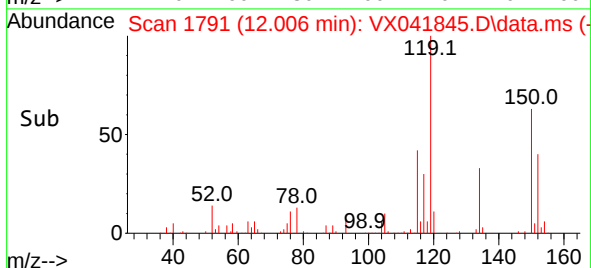
Reviewed By :John Carlone 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

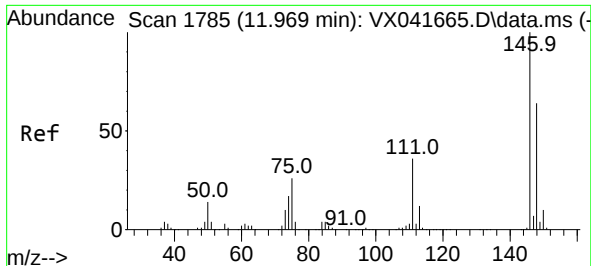


#86
 p-Isopropyltoluene
 Concen: 22.690 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041845.D
 Acq: 13 Jun 2024 11:49



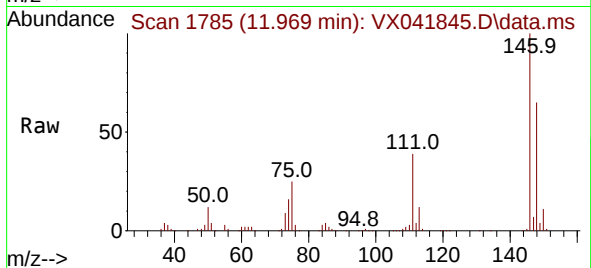
Tgt Ion:119 Resp: 166114
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 21.816 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

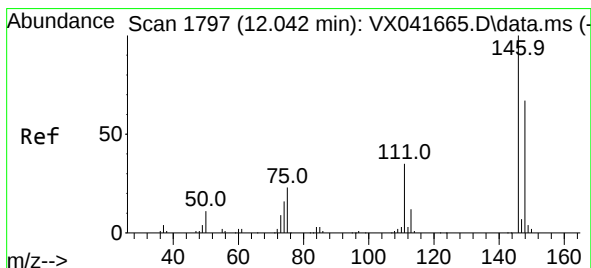
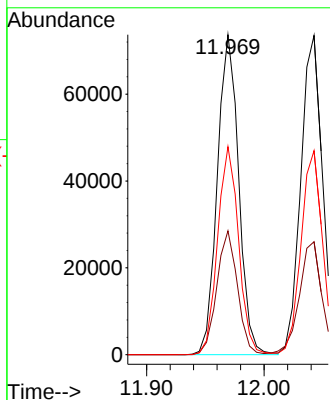
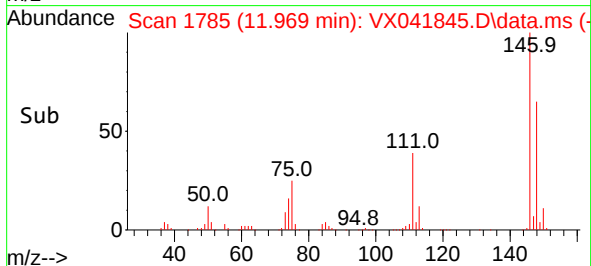
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



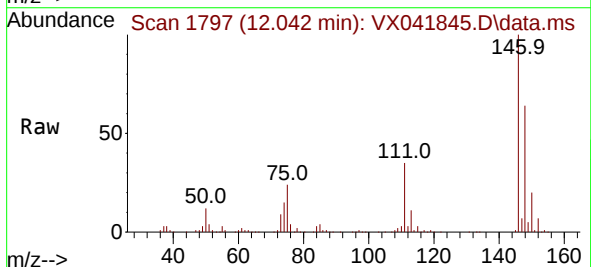
Tgt Ion:146 Resp: 9310
Ion Ratio Lower Upper
146 100
111 37.6 22.1 66.1
148 63.9 31.8 95.3

Manual Integrations
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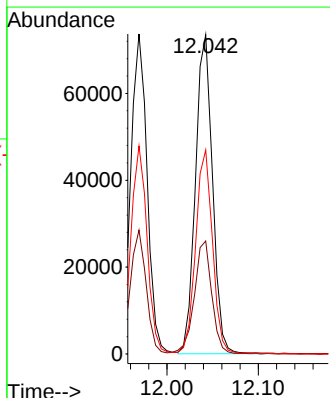
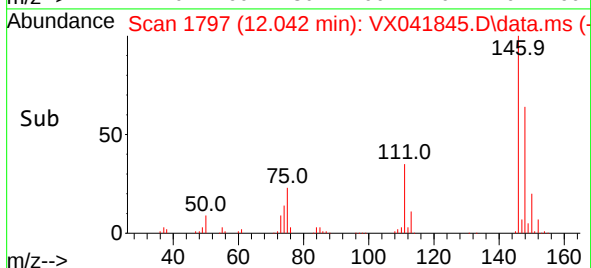
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

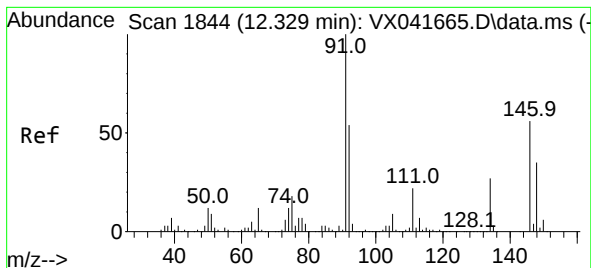


#88
1,4-Dichlorobenzene
Concen: 21.627 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



Tgt Ion:146 Resp: 95140
Ion Ratio Lower Upper
146 100
111 36.7 21.3 63.7
148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 21.345 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

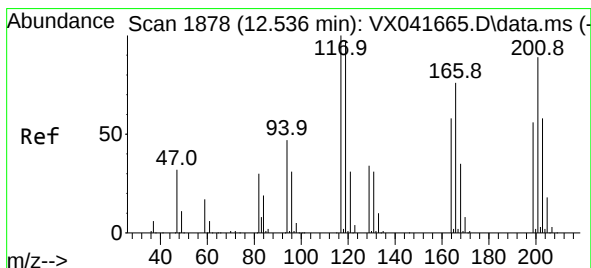
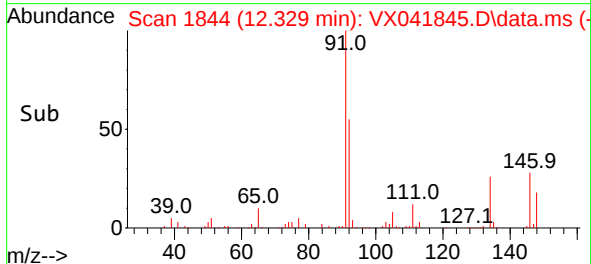
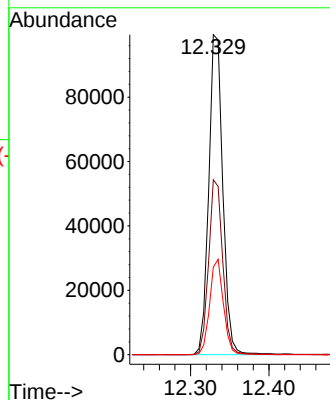
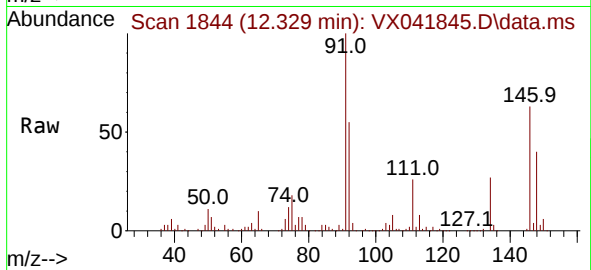
Tgt Ion: 91	Resp: 123704
Ion Ratio	Lower Upper
91	100
92	55.0 27.4 82.0
134	29.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#90

Hexachloroethane

Concen: 20.236 ug/l

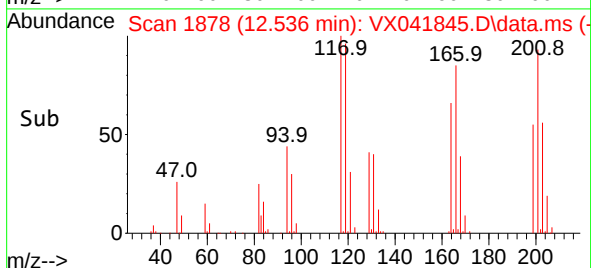
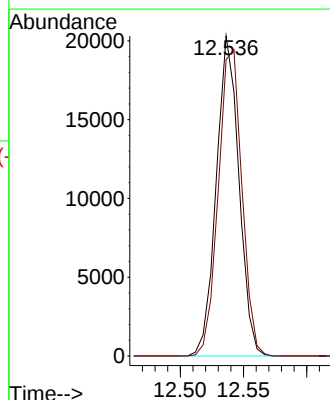
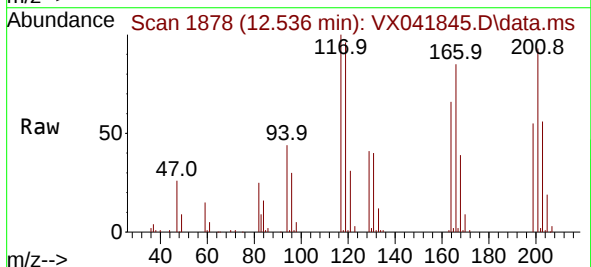
RT: 12.536 min Scan# 1878

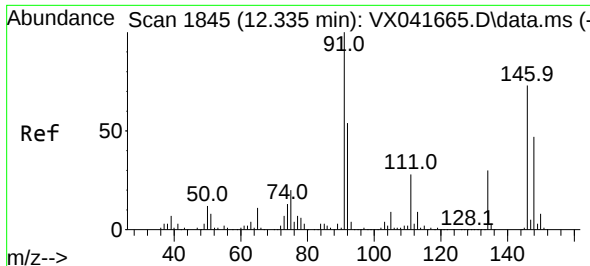
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

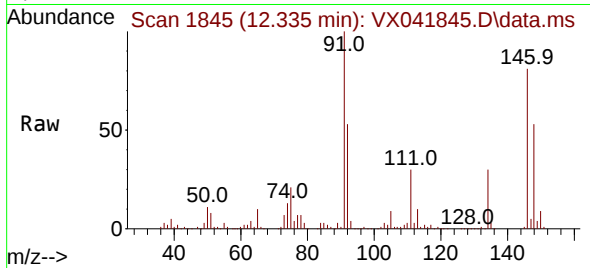
Tgt Ion: 117	Resp: 25197
Ion Ratio	Lower Upper
117	100
201	100.1 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 22.661 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

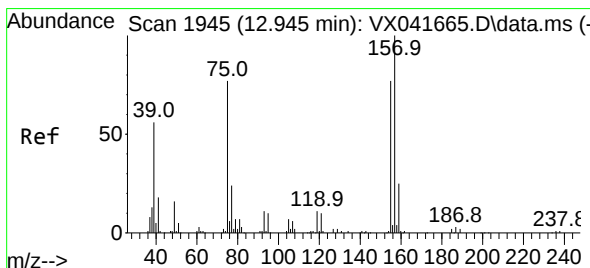
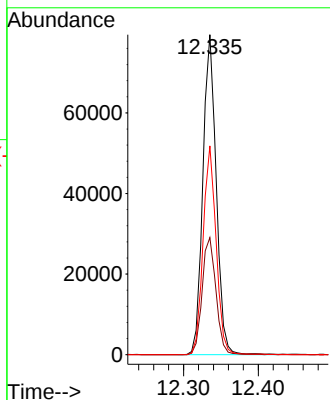
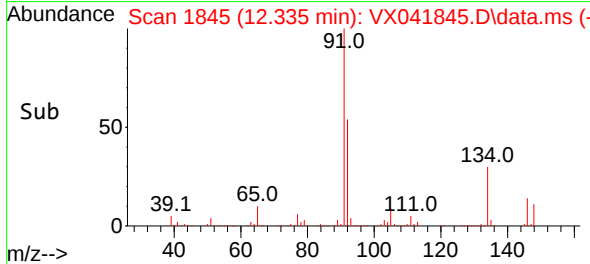
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



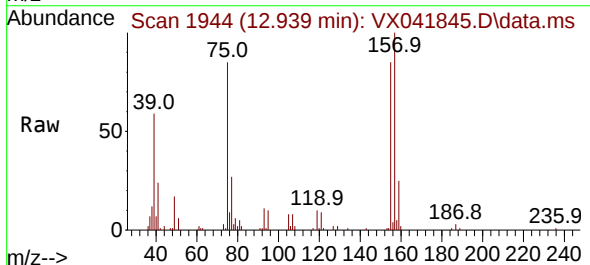
Tgt Ion:146 Resp: 9850
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
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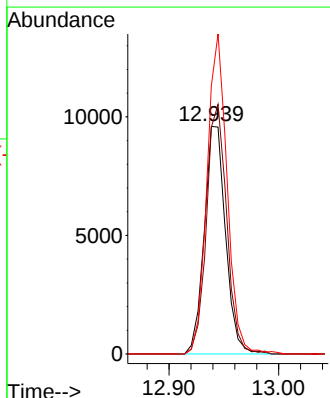
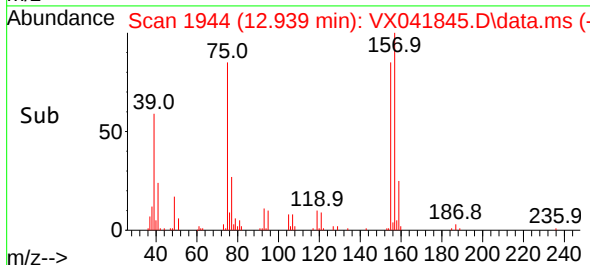
Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

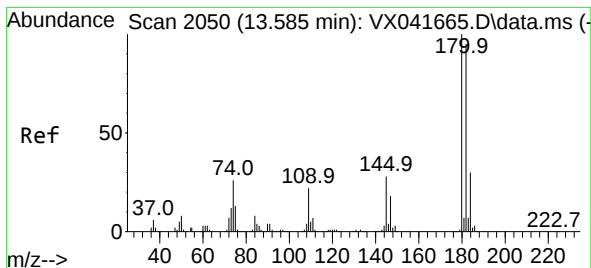


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.369 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49



Tgt Ion: 75 Resp: 12983
Ion Ratio Lower Upper
75 100
155 104.1 36.1 108.5
157 132.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.655 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

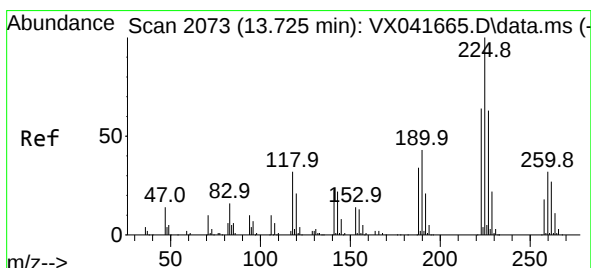
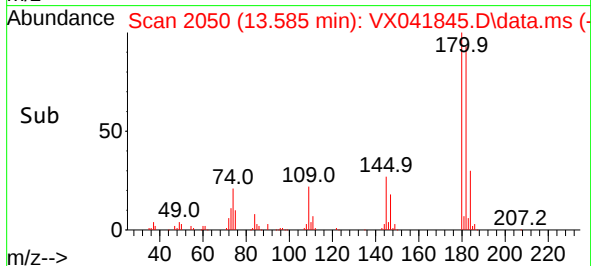
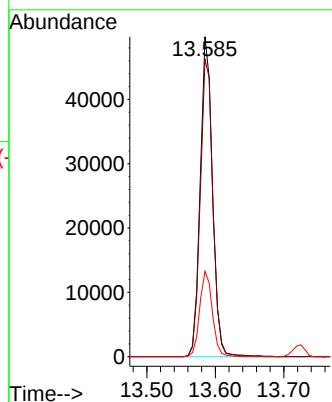
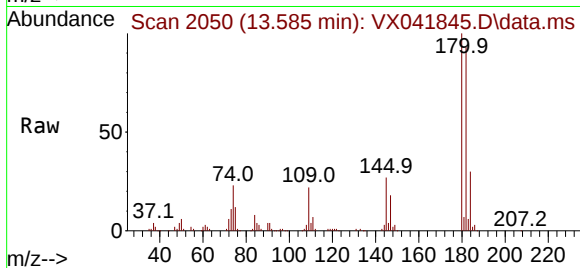
Tgt Ion:180	Resp:	62040
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.3 144.8
145	27.3	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#94

Hexachlorobutadiene

Concen: 21.363 ug/l

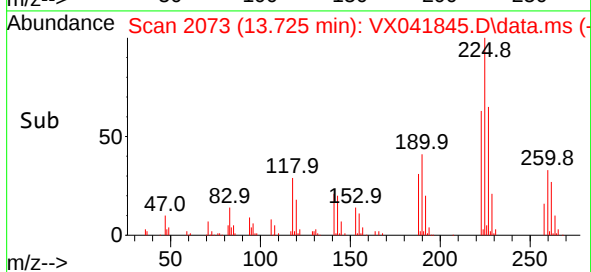
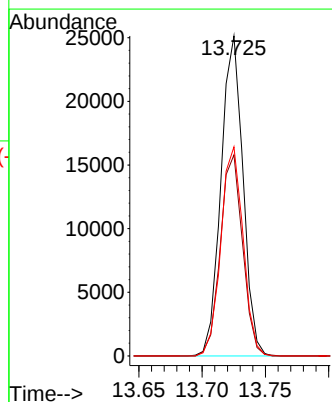
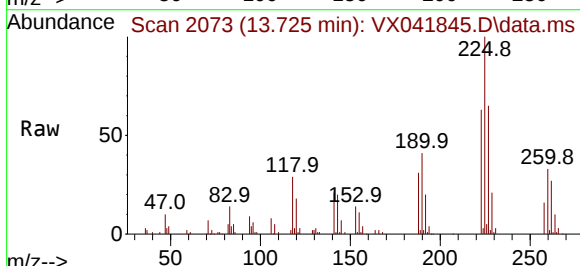
RT: 13.725 min Scan# 2073

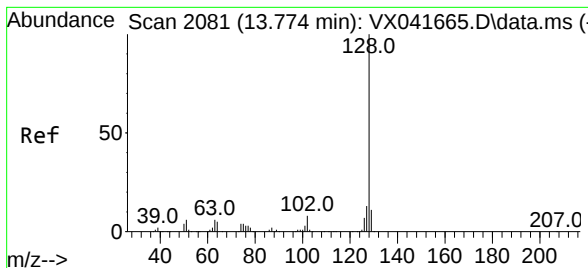
Delta R.T. 0.000 min

Lab File: VX041845.D

Acq: 13 Jun 2024 11:49

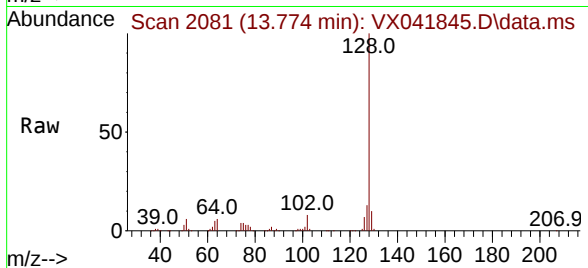
Tgt Ion:225	Resp:	30323
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.1 93.2
227	65.9	32.5 97.5





#95
Naphthalene
Concen: 22.590 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

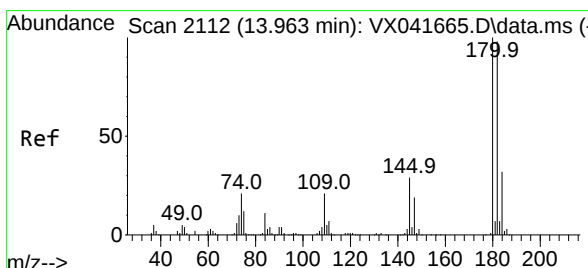
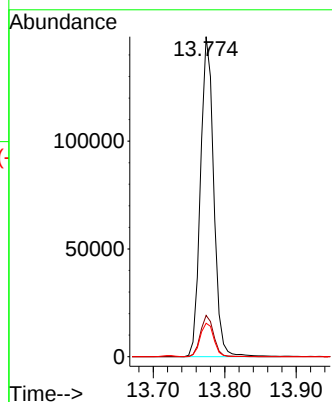
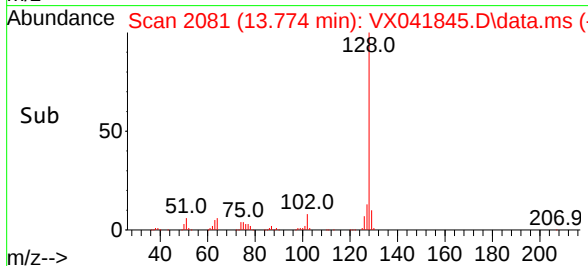
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:128 Resp: 190985
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041845.D
Acq: 13 Jun 2024 11:49

Tgt Ion:180 Resp: 64547
Ion Ratio Lower Upper
180 100
182 97.7 46.9 140.6
145 29.4 17.8 53.5

