

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041714.D
 Acq On : 03 Jun 2024 19:01
 Operator : JC/MD
 Sample : VX0603MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2024
 Supervised By : Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:53:39 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	187887	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	275180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107702	46.738	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.480%		
35) Dibromofluoromethane	5.385	113	85612	44.998	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	8.647	98	303918	45.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.440%#		
62) 4-Bromofluorobenzene	11.079	95	110511	45.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.080%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	31470	19.062	ug/l	100
3) Chloromethane	1.301	50	33733	18.727	ug/l	100
4) Vinyl Chloride	1.374	62	35353	19.065	ug/l	99
5) Bromomethane	1.593	94	22580	17.485	ug/l	95
6) Chloroethane	1.666	64	24759	22.091	ug/l	100
7) Trichlorofluoromethane	1.874	101	58467	19.308	ug/l	98
8) Diethyl Ether	2.136	74	22214	19.034	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	31195	18.181	ug/l #	88
10) Methyl Iodide	2.447	142	45051	21.056	ug/l	90
11) Tert butyl alcohol	2.989	59	48107	118.012	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	31557	18.842	ug/l	91
13) Acrolein	2.239	56	35312	93.036	ug/l	98
14) Allyl chloride	2.660	41	53000	19.236	ug/l	98
15) Acrylonitrile	3.068	53	102858	102.887	ug/l	99
16) Acetone	2.392	43	97633	94.743	ug/l	95
17) Carbon Disulfide	2.502	76	65062	17.560	ug/l	97
18) Methyl Acetate	2.709	43	50494	22.949	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	110597	19.737	ug/l	99
20) Methylene Chloride	2.782	84	36687	17.790	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	32242	18.554	ug/l	88
22) Diisopropyl ether	3.770	45	110236	19.577	ug/l	90
23) Vinyl Acetate	3.727	43	511215	101.055	ug/l	97
24) 1,1-Dichloroethane	3.605	63	60812	19.099	ug/l	98
25) 2-Butanone	4.568	43	149975	104.717	ug/l	99
26) 2,2-Dichloropropane	4.471	77	39824	15.244	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	39709	19.116	ug/l	90
28) Bromochloromethane	4.904	49	26026	18.978	ug/l #	79
29) Tetrahydrofuran	5.013	42	97521	107.971	ug/l	98
30) Chloroform	5.093	83	65125	19.481	ug/l	96
31) Cyclohexane	5.464	56	50779	18.665	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	57379	19.586	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41617	18.065	ug/l	96
37) Ethyl Acetate	4.721	43	57809	19.884	ug/l	99
38) Carbon Tetrachloride	5.672	117	49113	18.764	ug/l	93
39) Methylcyclohexane	7.379	83	51095	18.053	ug/l	93
40) Benzene	6.037	78	134345	18.657	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30311	21.318	ug/l	96
42) 1,2-Dichloroethane	6.092	62	51777	19.261	ug/l	95
43) Isopropyl Acetate	6.348	43	87643	19.966	ug/l	98
44) Trichloroethene	7.129	130	36816	18.799	ug/l	85
45) 1,2-Dichloropropane	7.434	63	32071	18.732	ug/l	97
46) Dibromomethane	7.580	93	25810	19.655	ug/l #	80
47) Bromodichloromethane	7.824	83	46992	19.327	ug/l	98
48) Methyl methacrylate	7.696	41	43474	20.624	ug/l	95
49) 1,4-Dioxane	7.665	88	20455	444.113	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	296449	104.149	ug/l	99
52) Toluene	8.720	92	88049	19.267	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44675	18.666	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49666	18.758	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	35908	19.493	ug/l	97
56) Ethyl methacrylate	9.116	69	57561	20.472	ug/l	98
57) 1,3-Dichloropropane	9.311	76	58825	19.234	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	115064	86.923	ug/l	94
59) 2-Hexanone	9.433	43	233860	107.764	ug/l	99
60) Dibromochloromethane	9.519	129	39238	19.201	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38495	19.799	ug/l	99
64) Tetrachloroethene	9.275	164	34743	18.511	ug/l	90
65) Chlorobenzene	10.079	112	102295	19.034	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36057	19.335	ug/l	98
67) Ethyl Benzene	10.195	91	166232	19.408	ug/l	97
68) m/p-Xylenes	10.299	106	131931	38.720	ug/l	94
69) o-Xylene	10.640	106	65885	19.437	ug/l	95
70) Styrene	10.652	104	108383	19.359	ug/l	96
71) Bromoform	10.799	173	30724	18.917	ug/l #	99
73) Isopropylbenzene	10.963	105	167473	20.647	ug/l	96
74) N-amyl acetate	10.841	43	78498	21.847	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	58023	20.157	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	46877m	20.546	ug/l	
77) Bromobenzene	11.201	156	47602	19.882	ug/l	81
78) n-propylbenzene	11.305	91	180028	20.213	ug/l	97
79) 2-Chlorotoluene	11.366	91	114832	20.059	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	138474	20.447	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14546	17.377	ug/l	95
82) 4-Chlorotoluene	11.457	91	128489	19.729	ug/l	93
83) tert-Butylbenzene	11.713	119	151648	20.788	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	141426	20.611	ug/l	94
85) sec-Butylbenzene	11.890	105	170840	20.427	ug/l	96
86) p-Isopropyltoluene	12.006	119	149427	20.372	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	83437	19.513	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	84218	19.107	ug/l	96
89) n-Butylbenzene	12.335	91	110920	19.102	ug/l	97
90) Hexachloroethane	12.536	117	24064	19.289	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	85891	19.720	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12855	22.106	ug/l	66
93) 1,2,4-Trichlorobenzene	13.591	180	53572	18.663	ug/l	96
94) Hexachlorobutadiene	13.725	225	26101	18.353	ug/l	99
95) Naphthalene	13.774	128	175427	20.710	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56787	19.222	ug/l	96

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Instrument :
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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

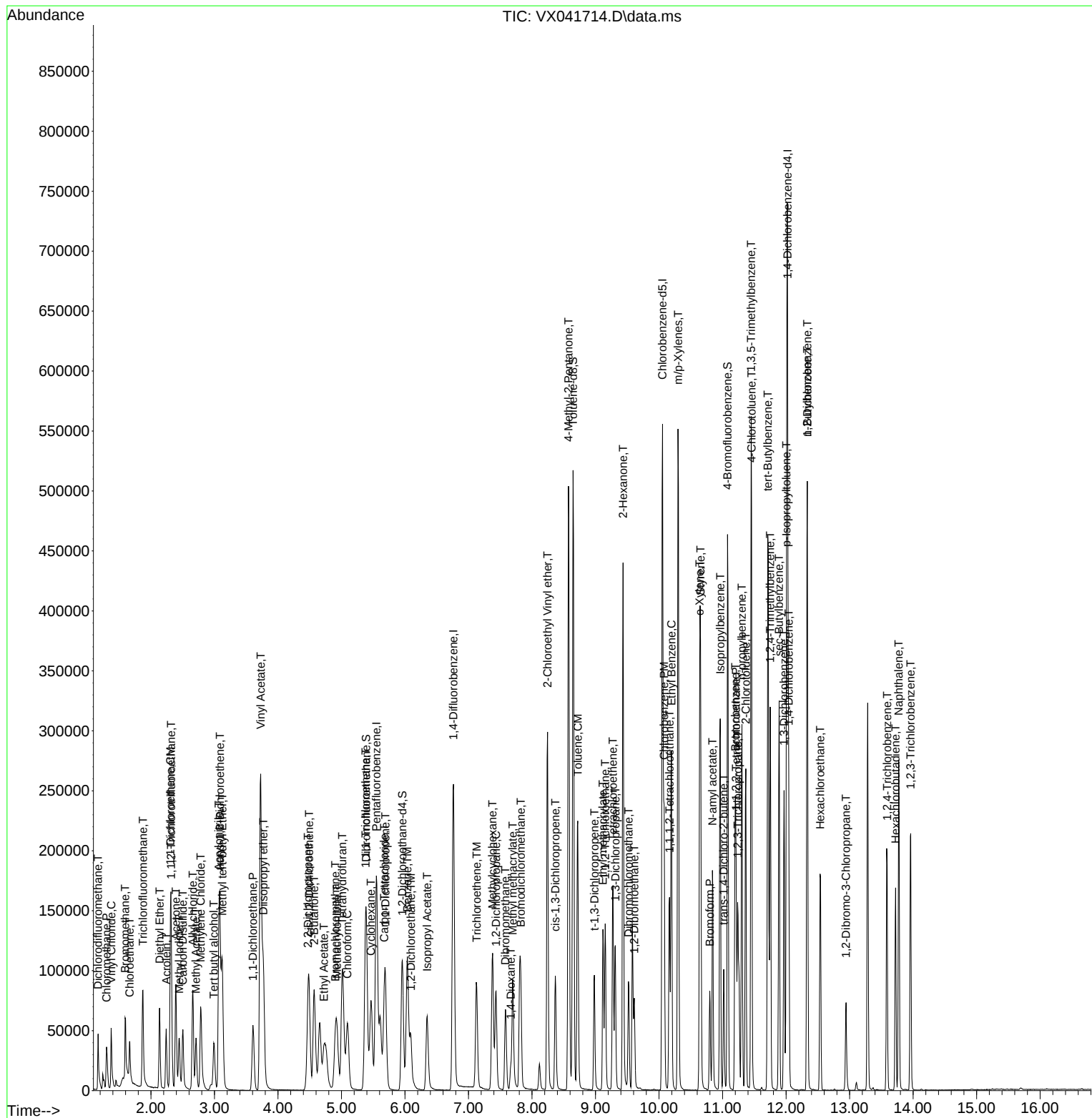
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
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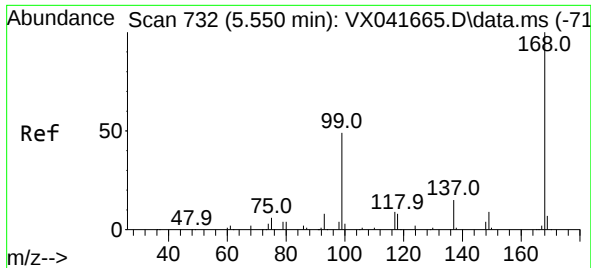
Instrument :
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Manual Integrations APPROVED

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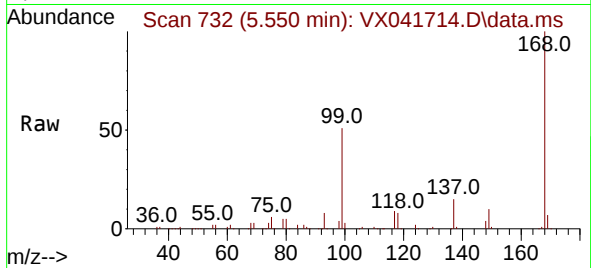
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

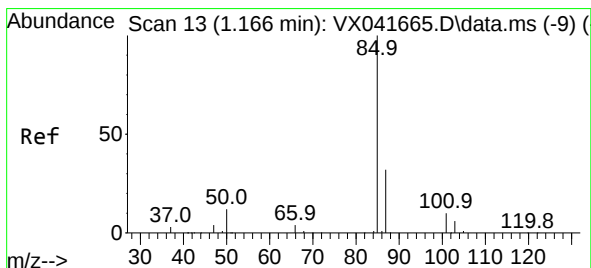
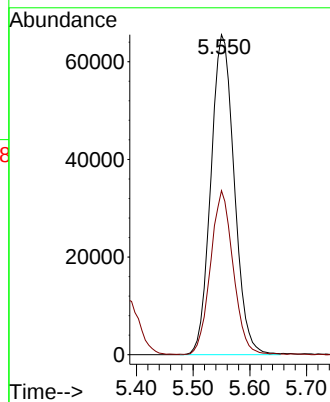
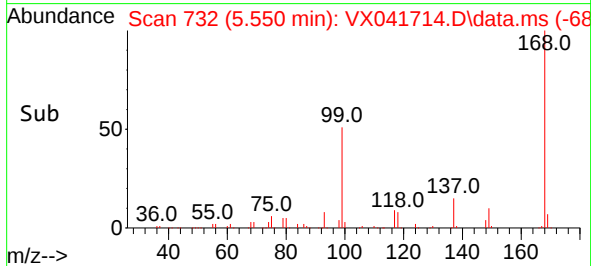
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion:168 Resp: 18788
Ion Ratio Lower Upper
168 100
99 51.1 56.6 85.0

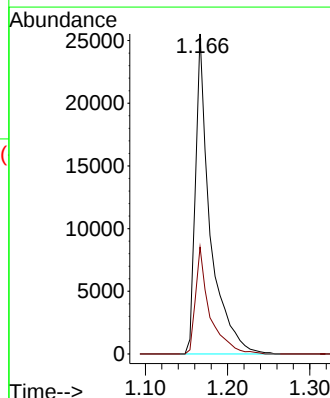
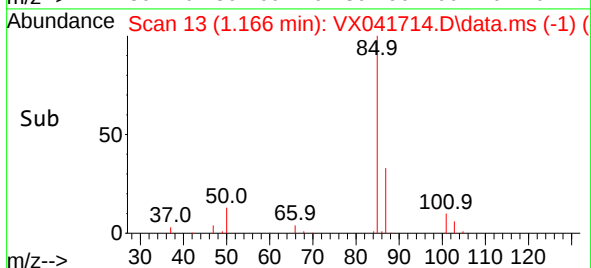
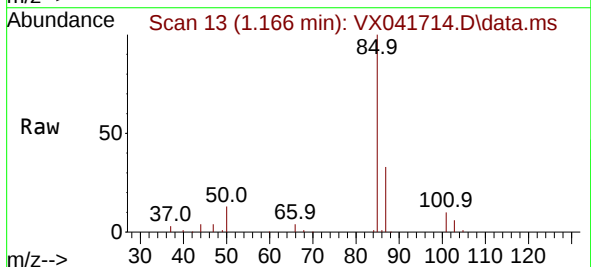
Manual Integrations
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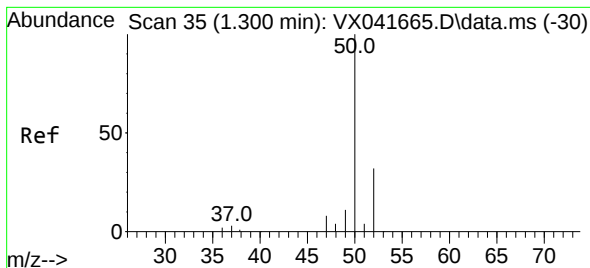
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 19.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 85 Resp: 31470
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 18.727 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 50 Resp: 3373

Ion Ratio Lower Upper

50 100

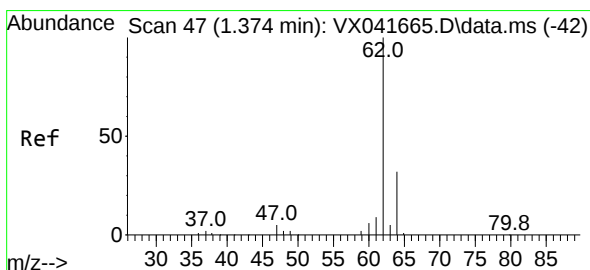
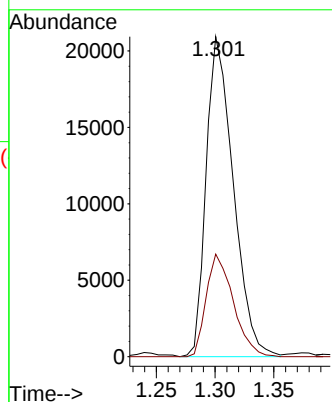
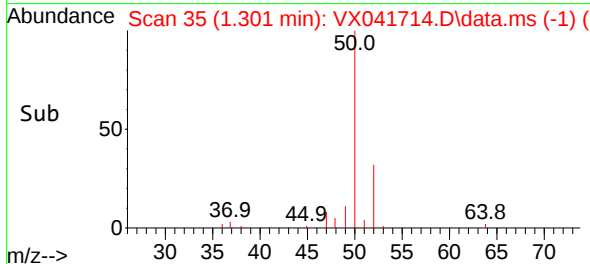
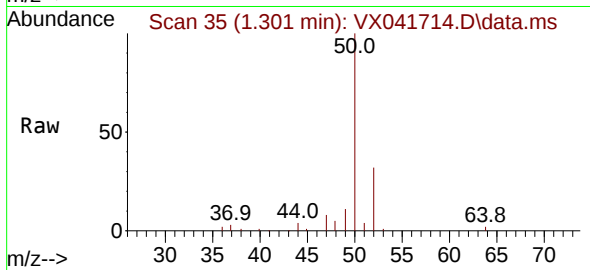
52 32.1 25.5 38.3

Manual Integrations

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Supervised By :Mahesh Dadoda 06/04/2024



#4

Vinyl Chloride

Concen: 19.065 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041714.D

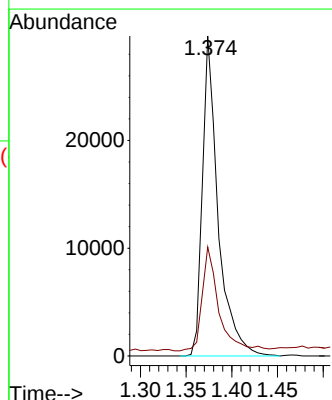
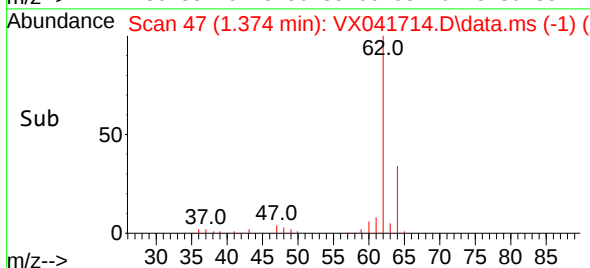
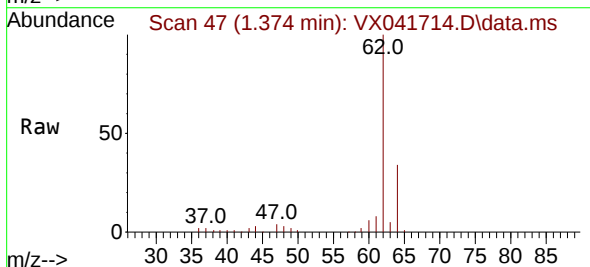
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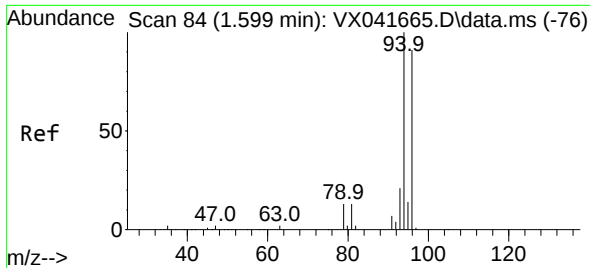
Tgt Ion: 62 Resp: 35353

Ion Ratio Lower Upper

62 100

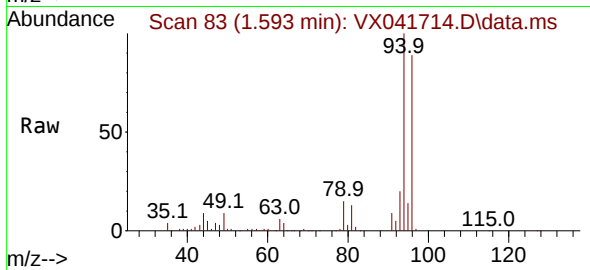
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 17.485 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

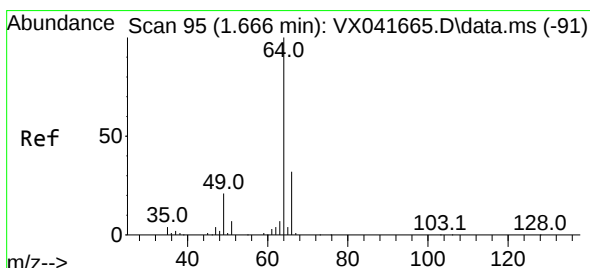
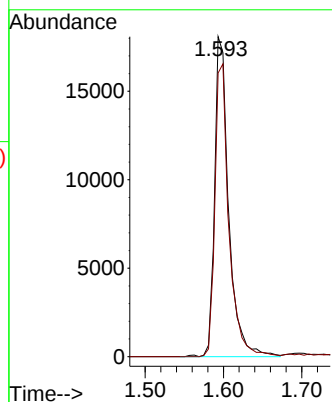
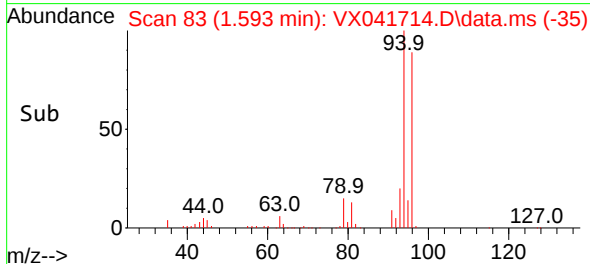
Instrument :
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Tgt Ion: 94 Resp: 22580
Ion Ratio Lower Upper
94 100
96 88.6 74.6 111.8

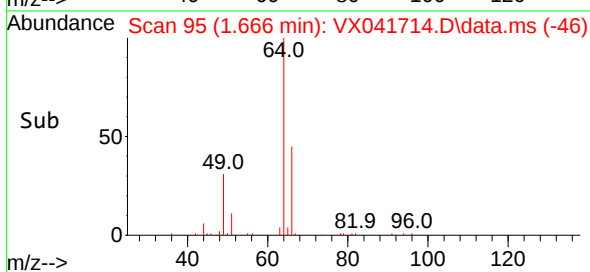
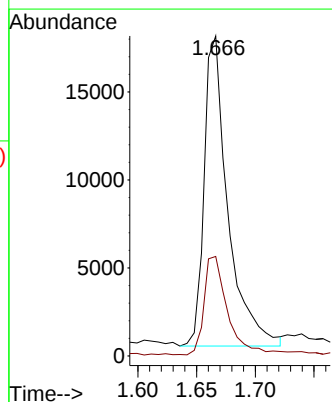
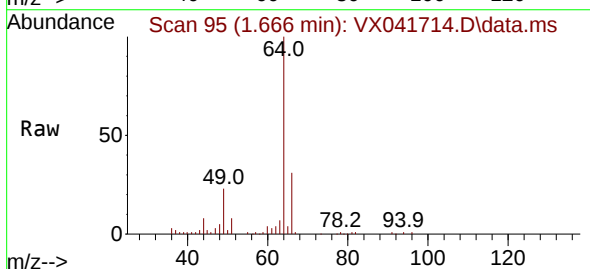
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#6
Chloroethane
Concen: 22.091 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

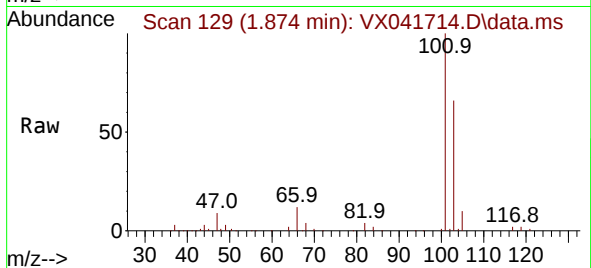
Tgt Ion: 64 Resp: 24759
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.308 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

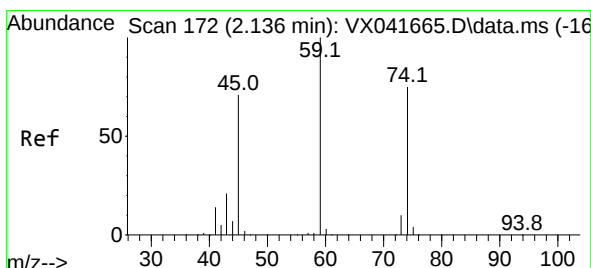
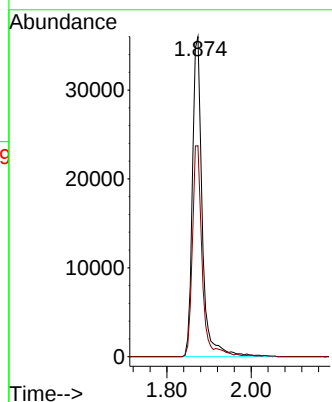
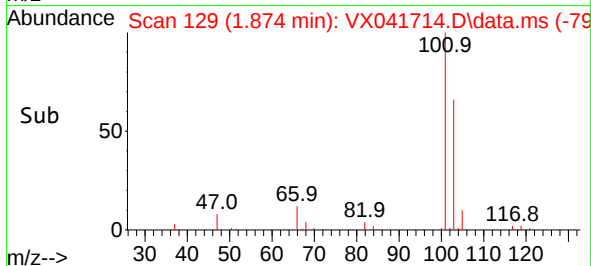
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 5846
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

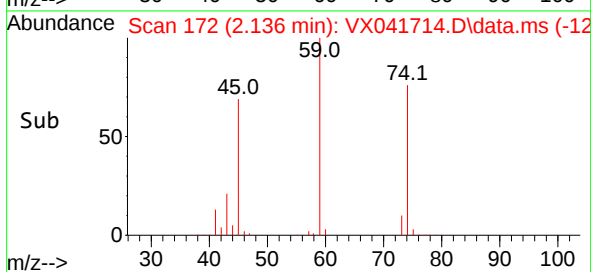
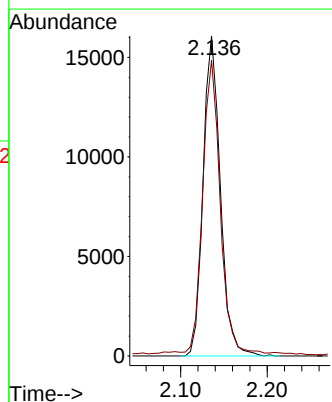
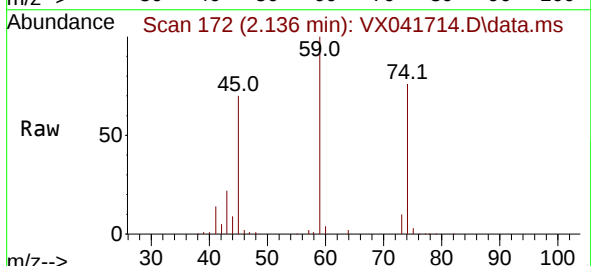
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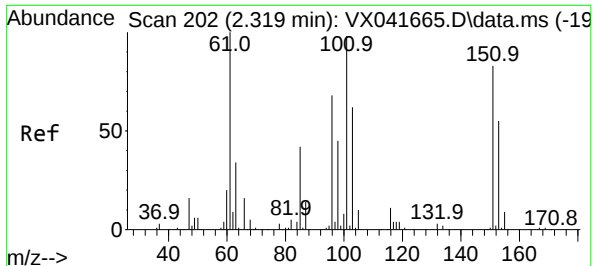
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#8
Diethyl Ether
Concen: 19.034 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 74 Resp: 22214
Ion Ratio Lower Upper
74 100
45 92.7 53.3 159.8





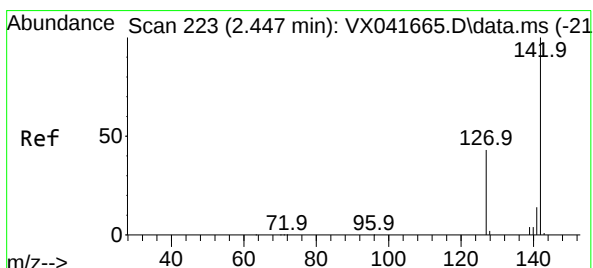
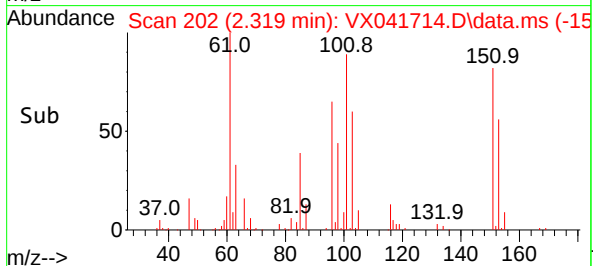
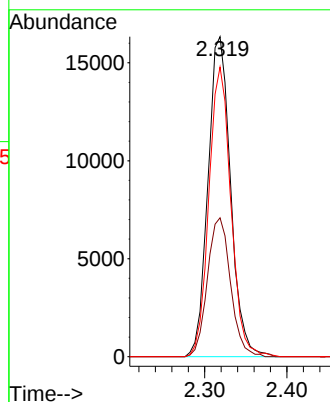
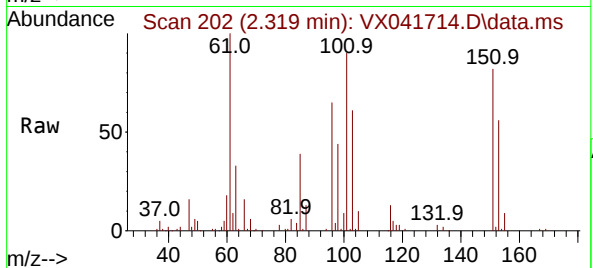
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.181 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion:101 Resp: 3119
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 88.1 58.6 87.8

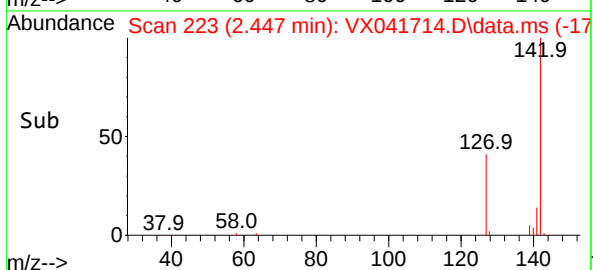
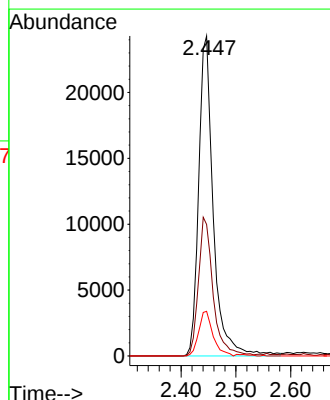
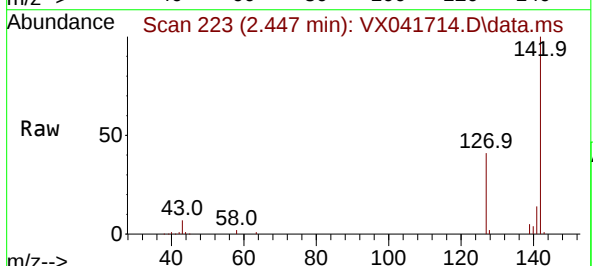
Manual Integrations
APPROVED

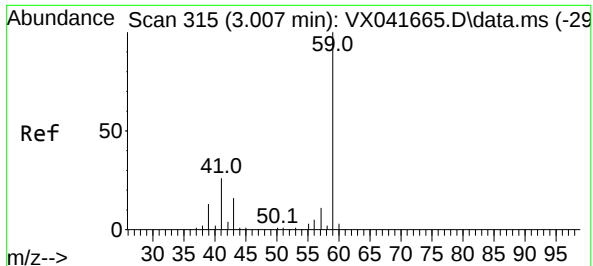
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 21.056 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion:142 Resp: 45051
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 13.6 11.6 17.4





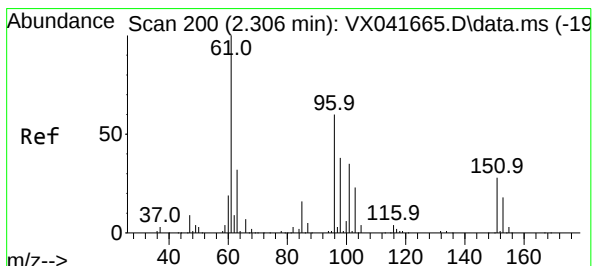
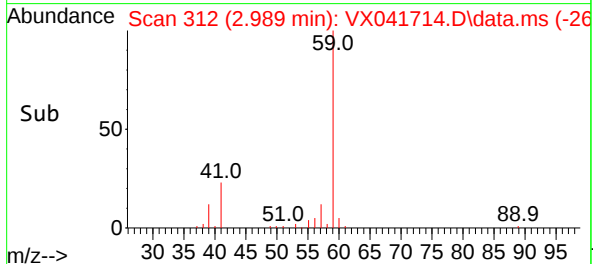
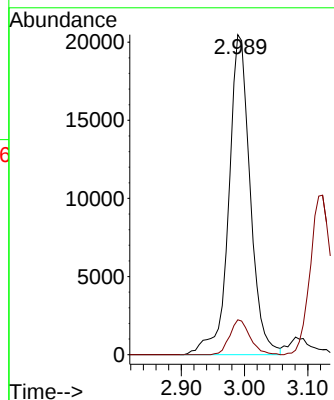
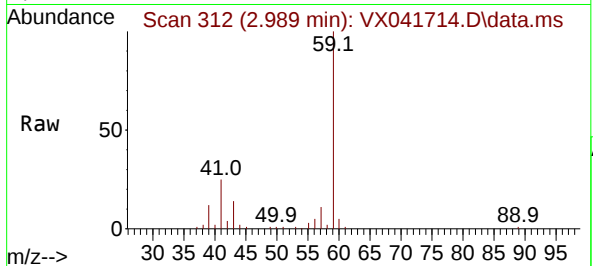
#11
Tert butyl alcohol
Concen: 118.012 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 59 Resp: 4810
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

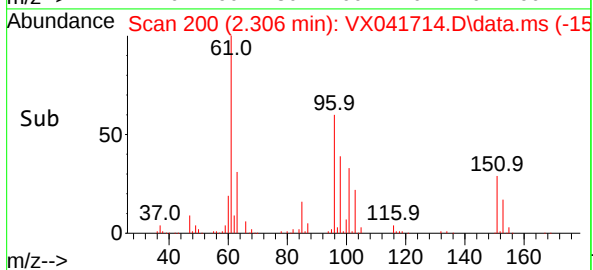
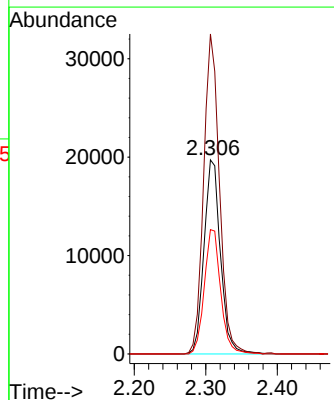
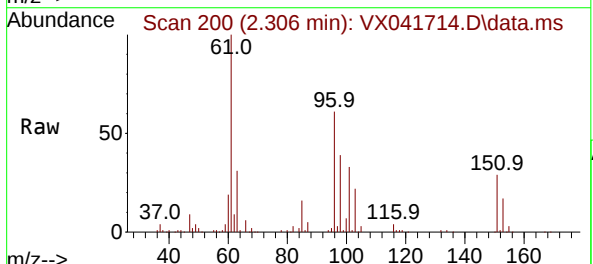
Manual Integrations
APPROVED

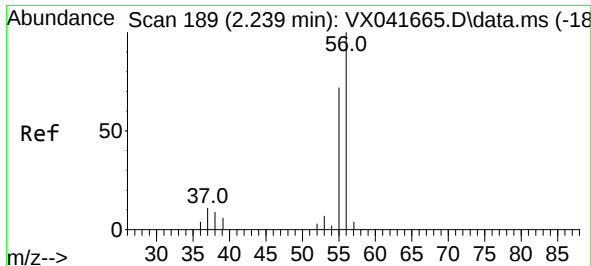
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 18.842 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

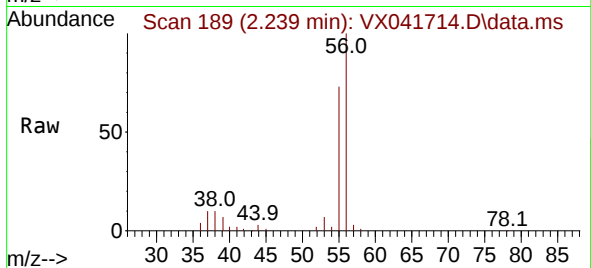
Tgt Ion: 96 Resp: 31557
Ion Ratio Lower Upper
96 100
61 164.8 144.6 216.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 93.036 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

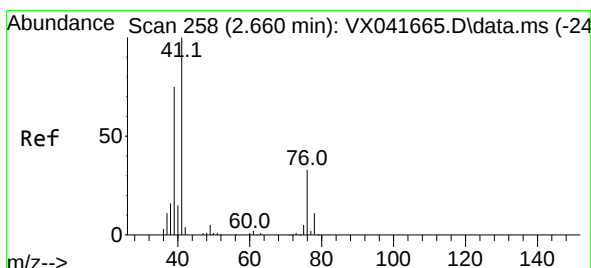
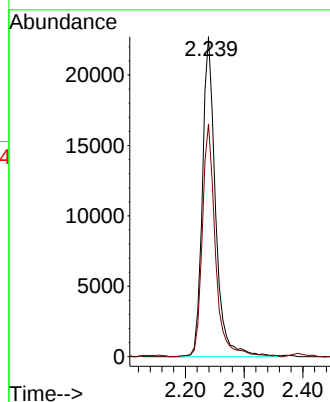
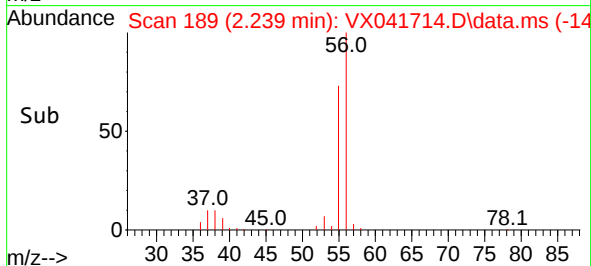
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 56 Resp: 35312
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

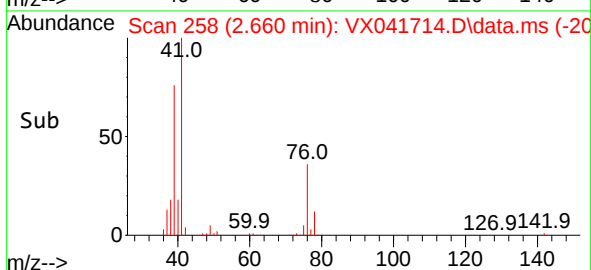
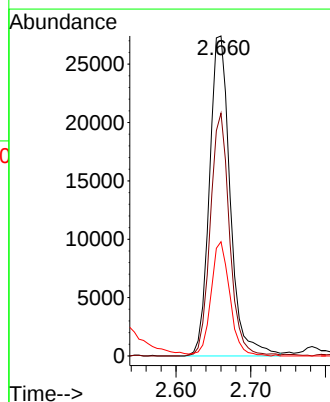
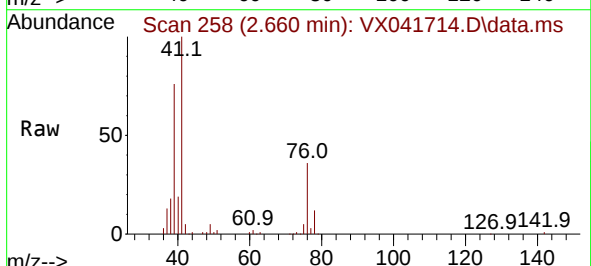
Manual Integrations
APPROVED

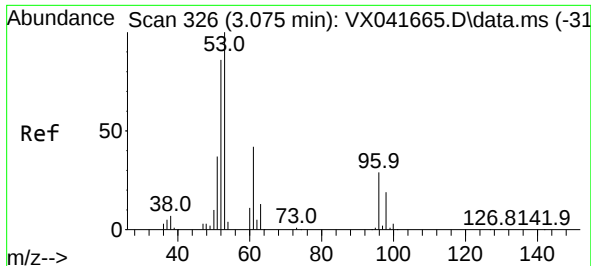
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 19.236 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

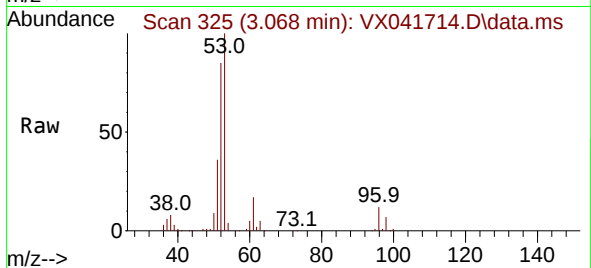
Tgt Ion: 41 Resp: 53000
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 32.4 24.3 36.5





#15
Acrylonitrile
Concen: 102.887 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

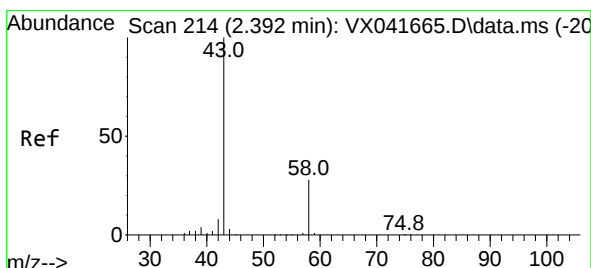
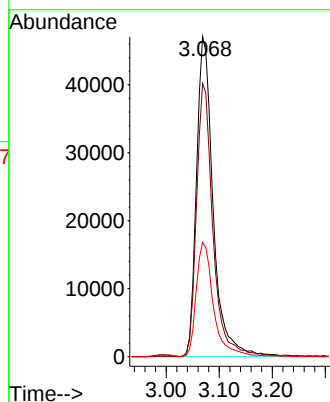
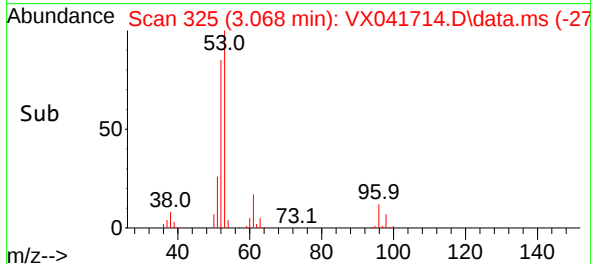
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 53 Resp: 102858
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 37.2 29.8 44.6

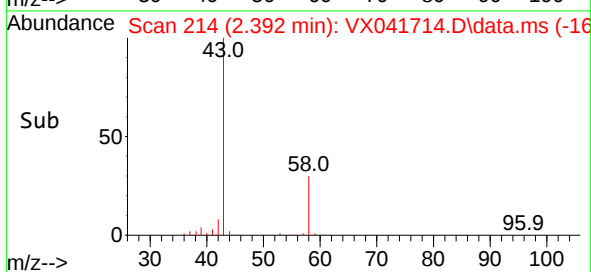
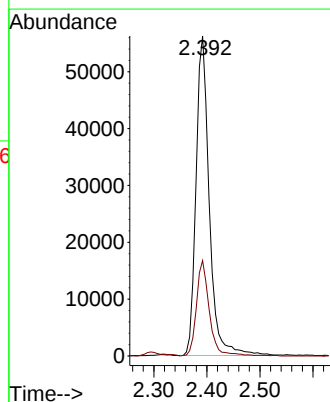
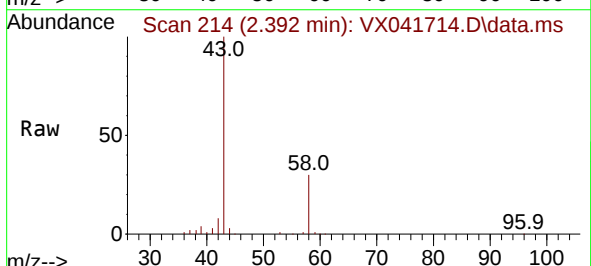
Manual Integrations
APPROVED

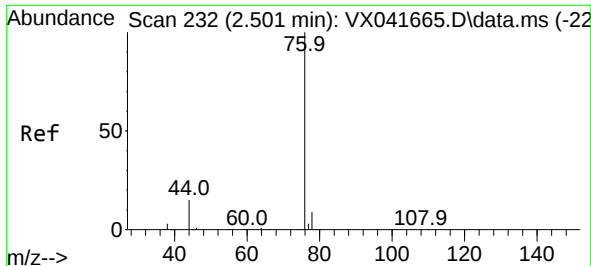
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 94.743 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 43 Resp: 97633
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 17.560 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 76 Resp: 65062

Ion Ratio Lower Upper

76 100

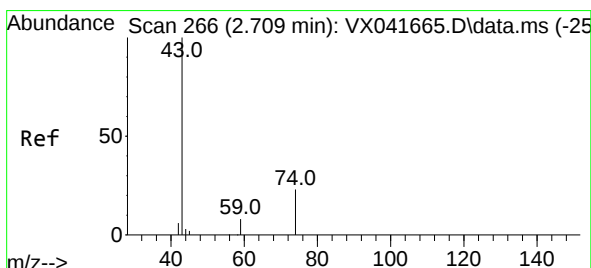
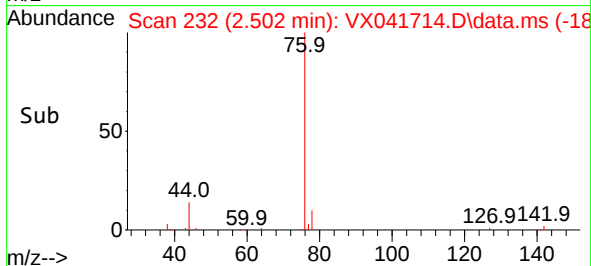
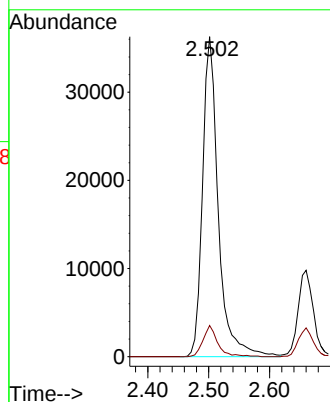
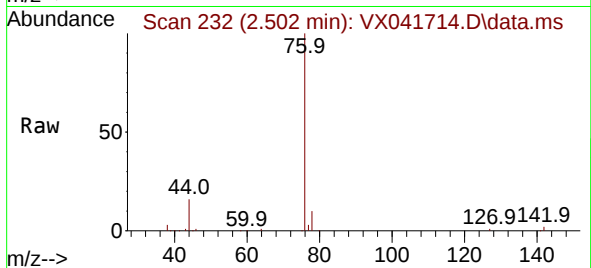
78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#18

Methyl Acetate

Concen: 22.949 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041714.D

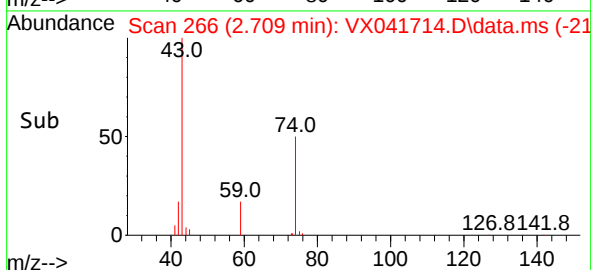
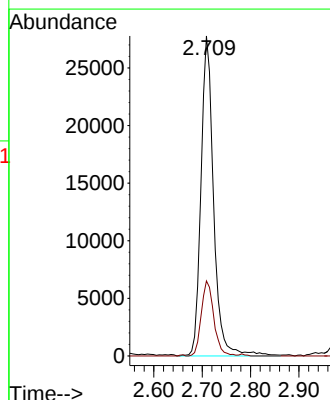
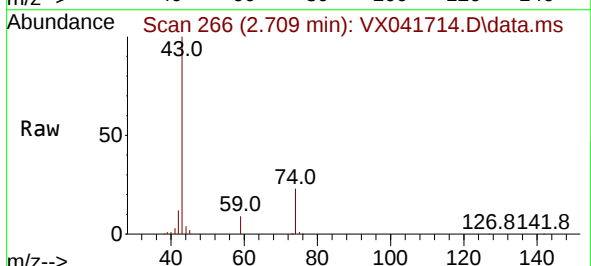
Acq: 03 Jun 2024 19:01

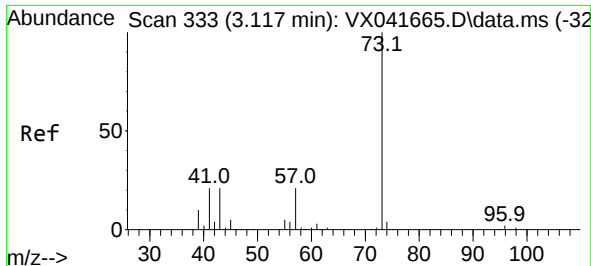
Tgt Ion: 43 Resp: 50494

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8





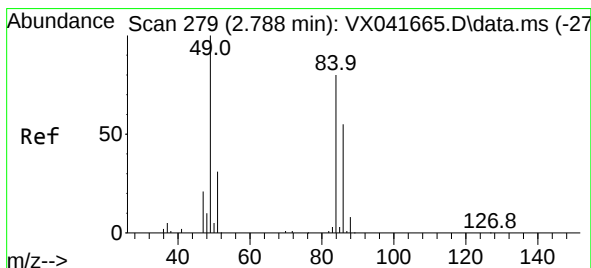
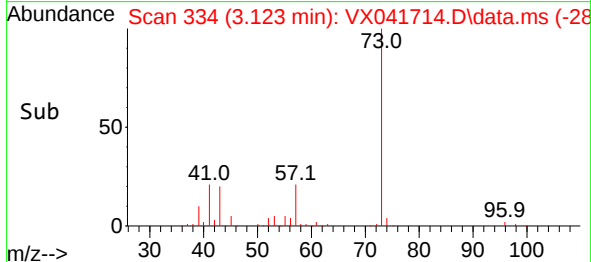
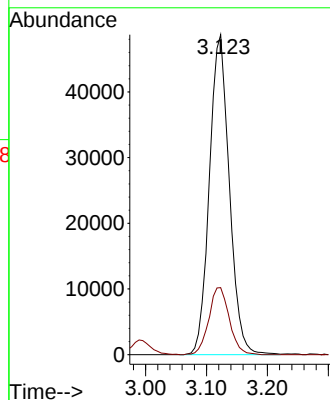
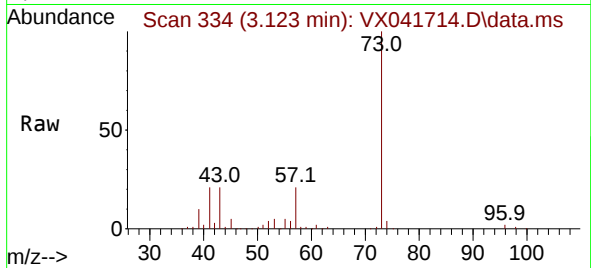
#19
Methyl tert-butyl Ether
Concen: 19.737 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 73 Resp: 11059
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

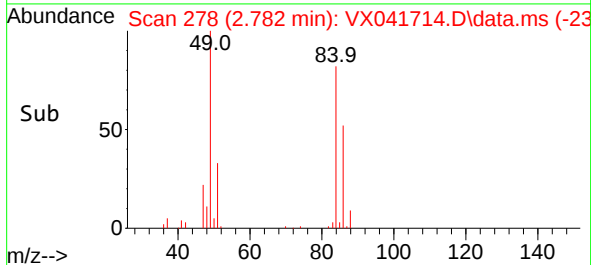
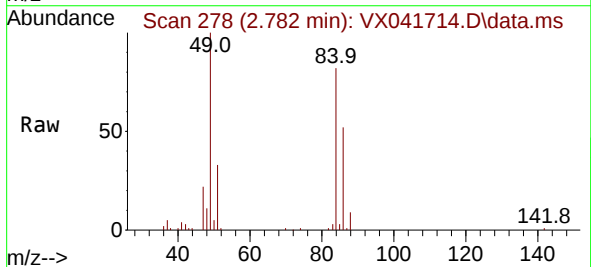
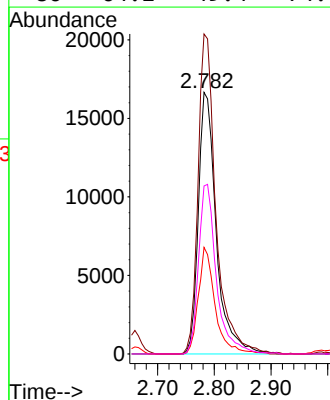
Manual Integrations
APPROVED

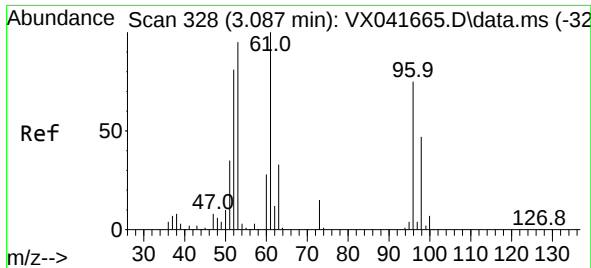
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 17.790 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

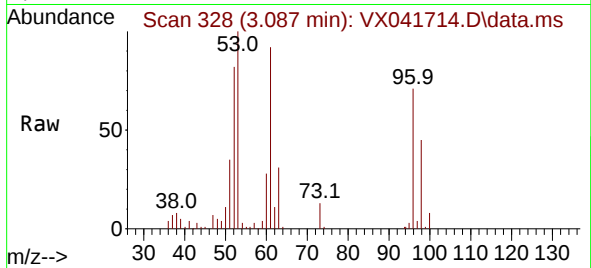
Tgt Ion: 84 Resp: 36687
Ion Ratio Lower Upper
84 100
49 122.3 103.6 155.4
51 40.7 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.554 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

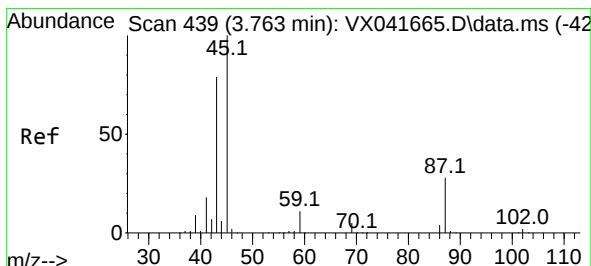
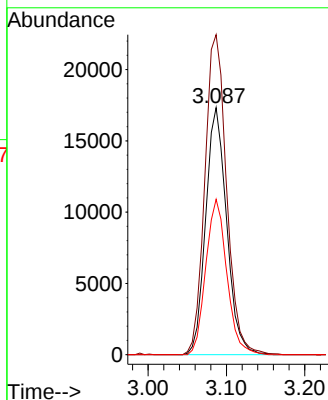
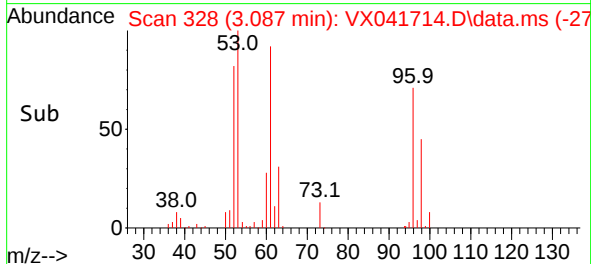
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



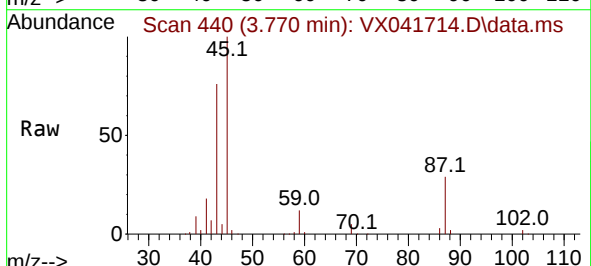
Tgt Ion: 96 Resp: 3224
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

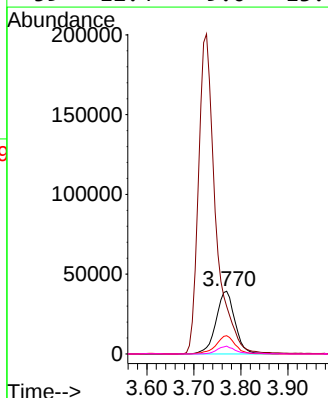
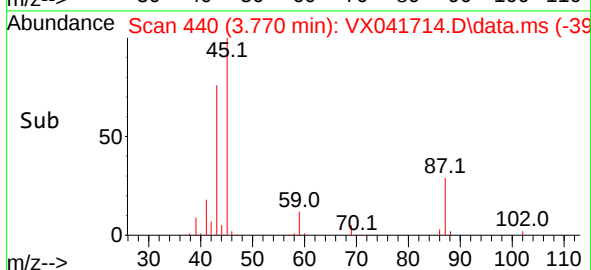
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

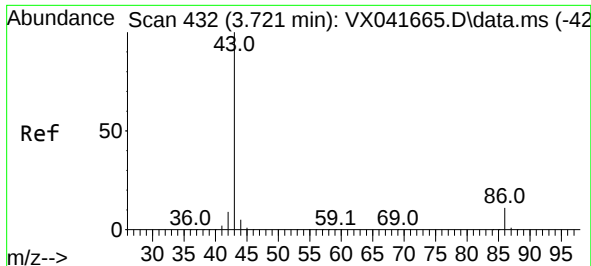


#22
Diisopropyl ether
Concen: 19.577 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01



Tgt Ion: 45 Resp: 110236
Ion Ratio Lower Upper
45 100
43 75.7 69.7 104.5
87 29.1 20.8 31.2
59 12.4 9.0 13.4





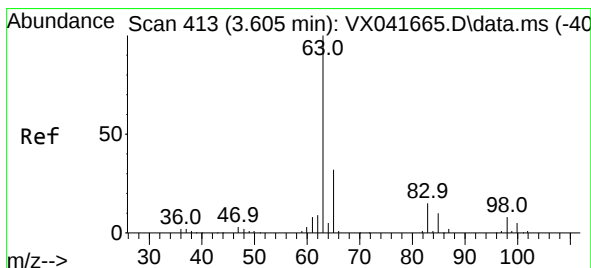
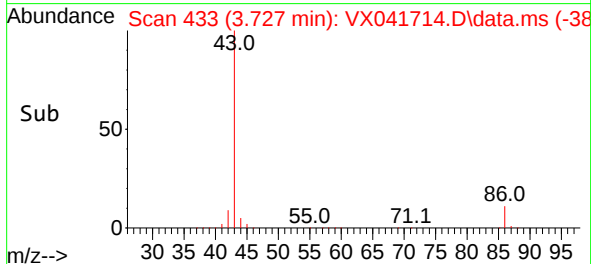
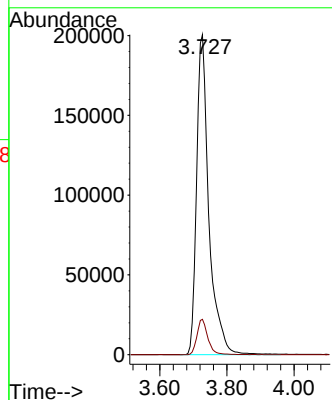
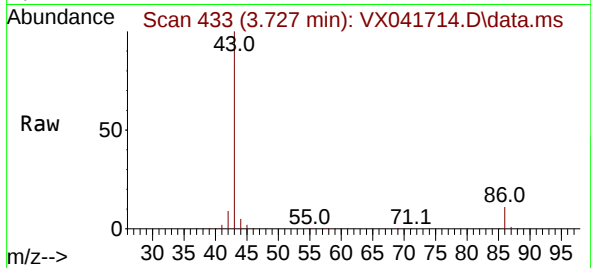
#23
 Vinyl Acetate
 Concen: 101.055 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX041714.D
 Acq: 03 Jun 2024 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603MBS01

Tgt Ion: 43 Resp: 511215
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

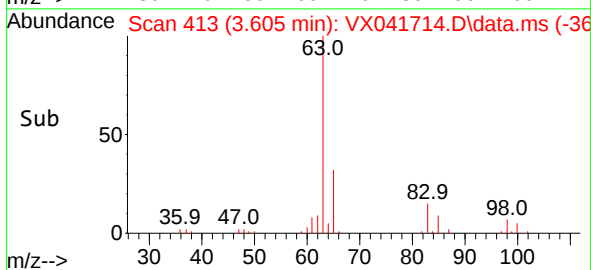
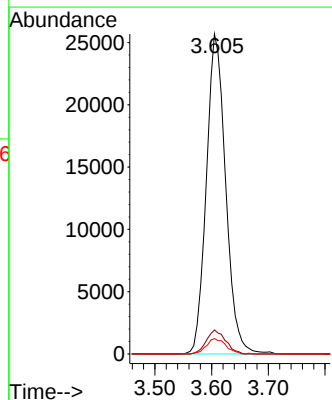
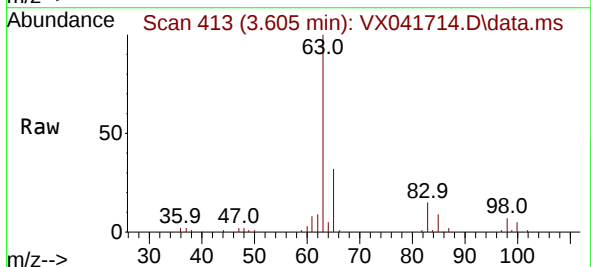
Manual Integrations
 APPROVED

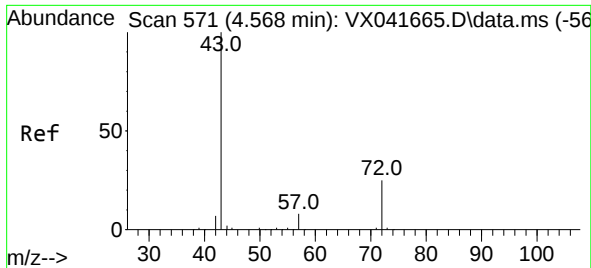
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.099 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041714.D
 Acq: 03 Jun 2024 19:01

Tgt Ion: 63 Resp: 60812
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





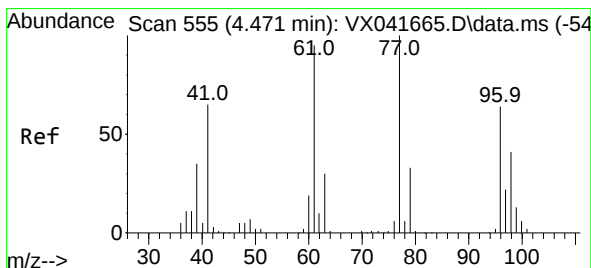
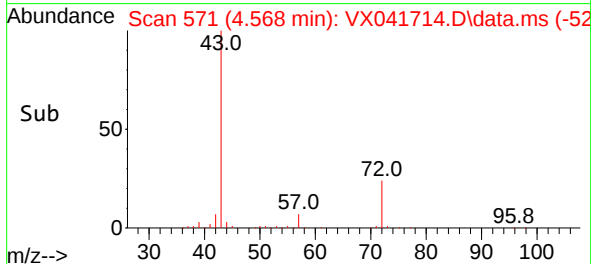
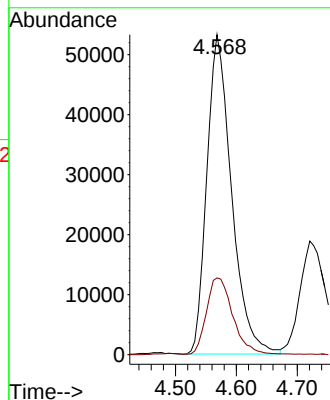
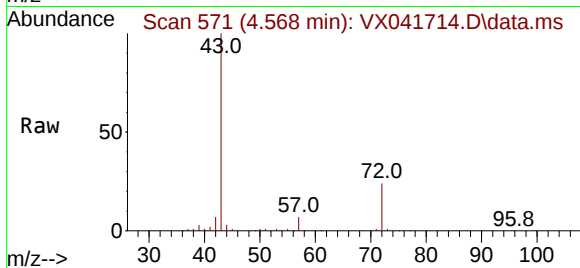
#25
2-Butanone
Concen: 104.717 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 43 Resp: 149979
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.2

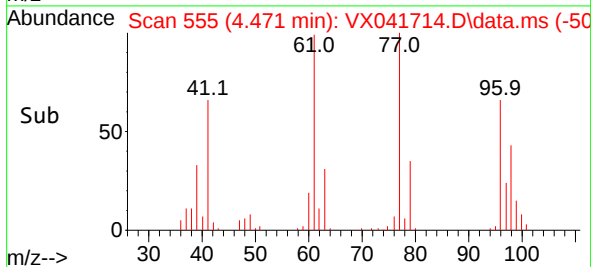
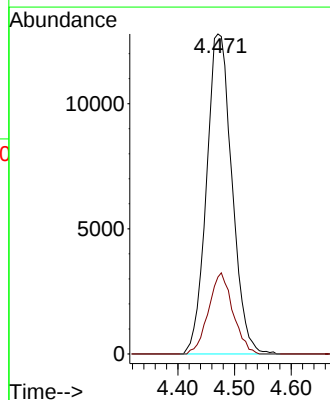
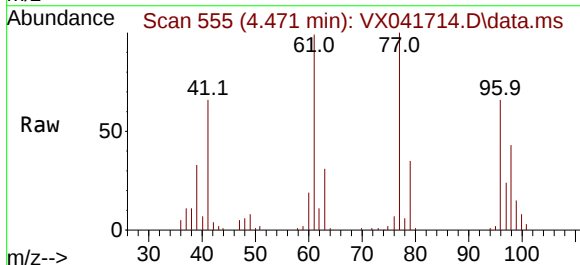
Manual Integrations
APPROVED

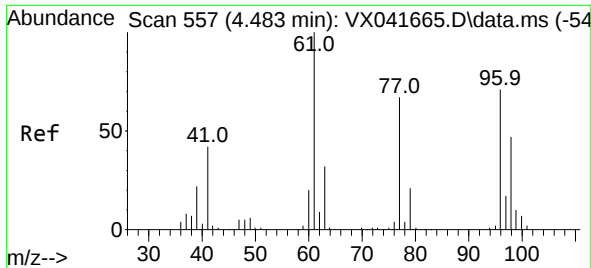
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 15.244 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

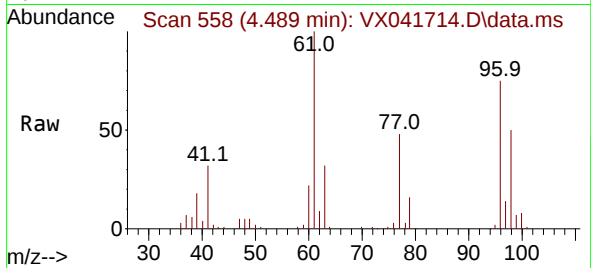
Tgt Ion: 77 Resp: 39824
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.116 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

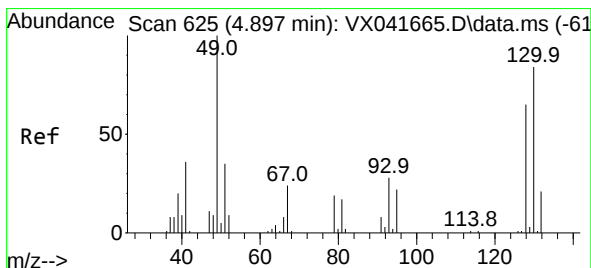
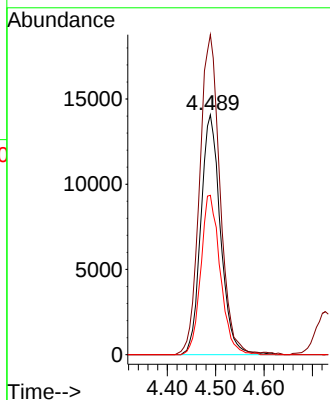
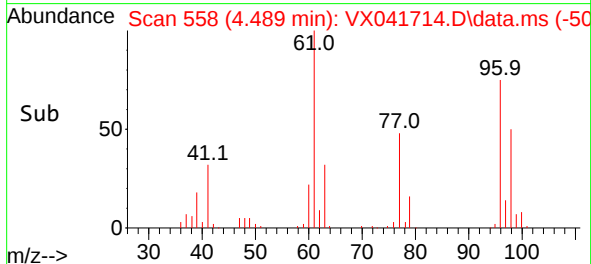
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 96 Resp: 39709
Ion Ratio Lower Upper
96 100
61 138.2 0.0 312.2
98 65.9 0.0 129.0

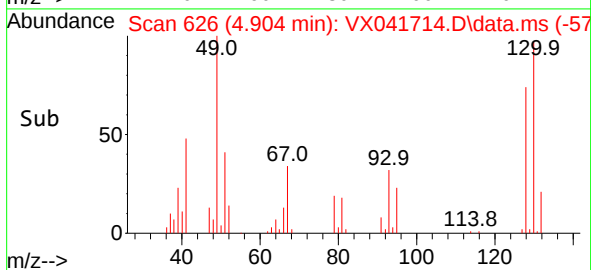
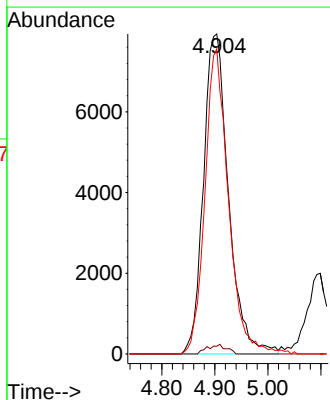
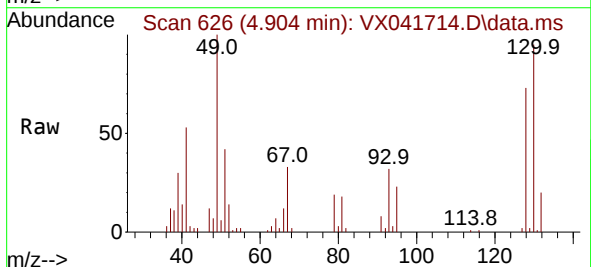
Manual Integrations
APPROVED

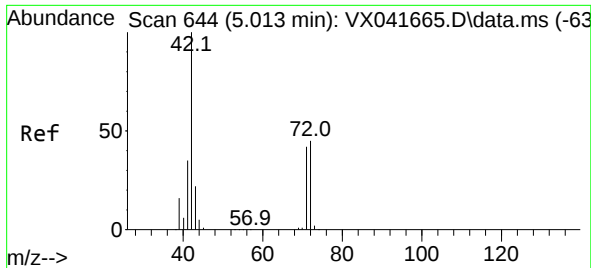
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#28
Bromochloromethane
Concen: 18.978 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 49 Resp: 26026
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 89.4 57.5 86.3#





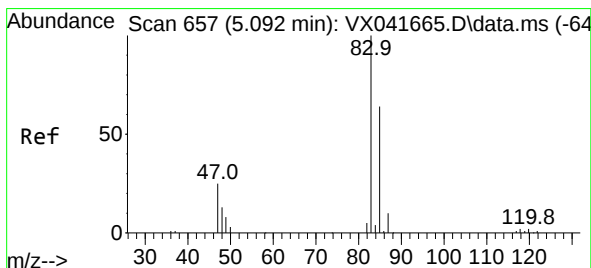
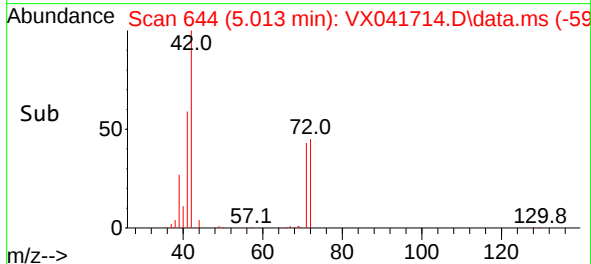
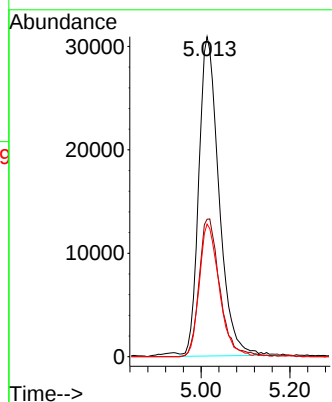
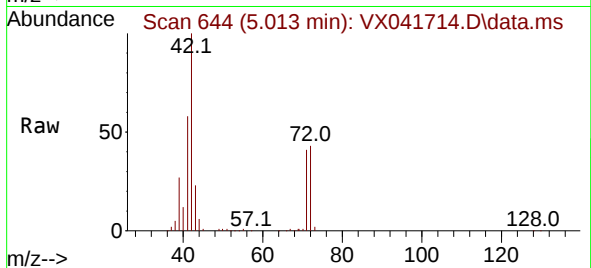
#29
Tetrahydrofuran
Concen: 107.971 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 42 Resp: 9752
Ion Ratio Lower Upper
42 100
72 44.6 34.2 51.4
71 41.2 32.2 48.2

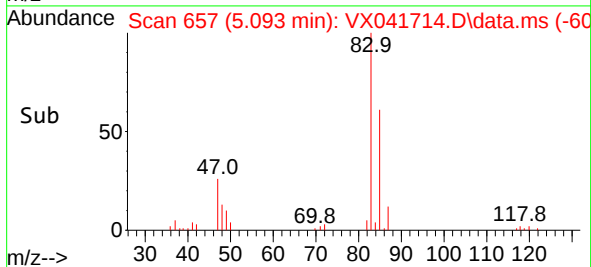
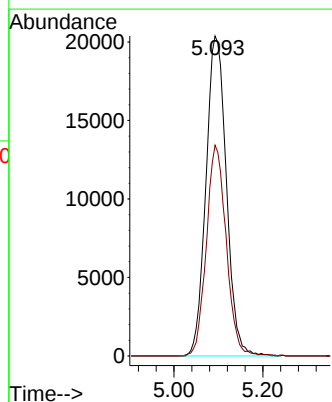
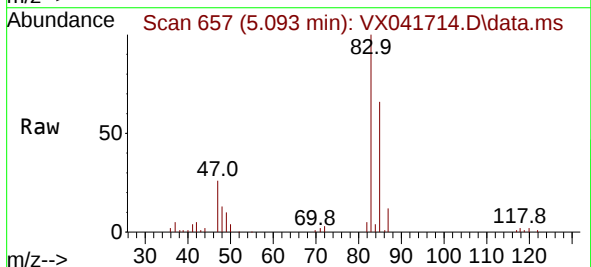
Manual Integrations
APPROVED

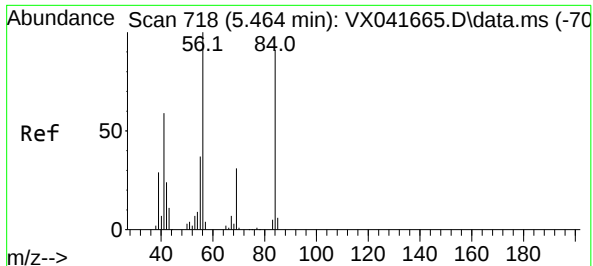
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30
Chloroform
Concen: 19.481 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

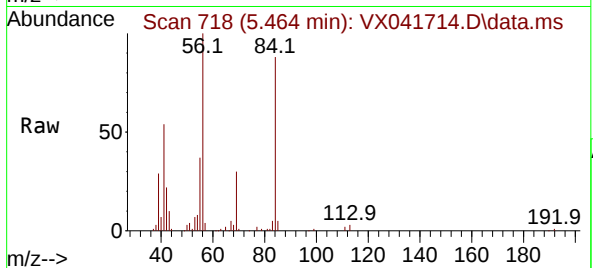
Tgt Ion: 83 Resp: 65125
Ion Ratio Lower Upper
83 100
85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 18.665 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

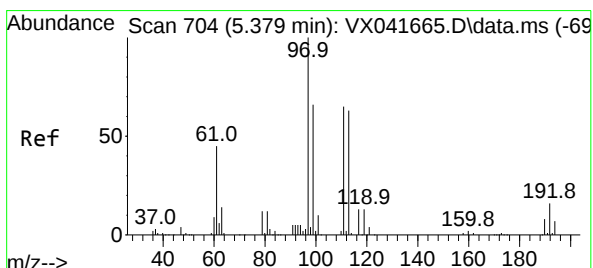
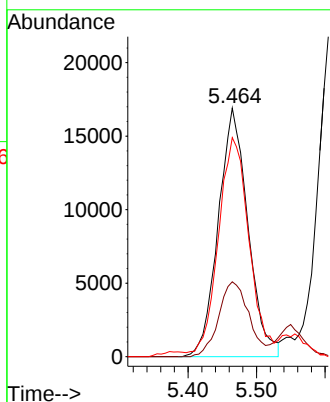
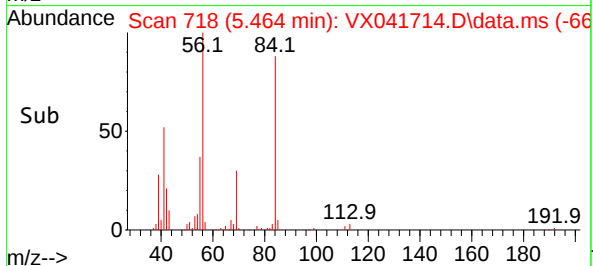
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 56 Resp: 50779
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 86.2 65.9 98.9

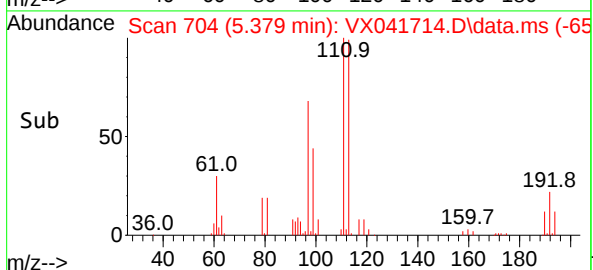
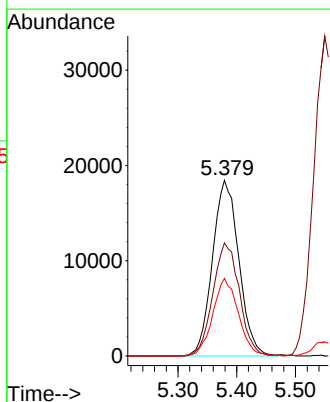
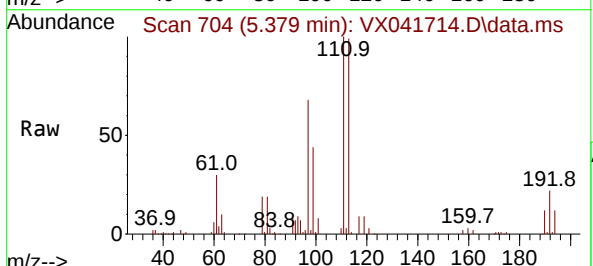
Manual Integrations
APPROVED

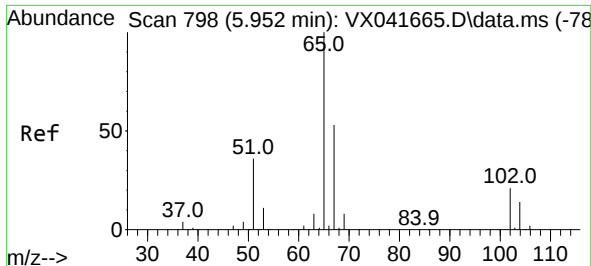
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.586 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 97 Resp: 57379
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.738 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 65 Resp: 107702

Ion Ratio Lower Upper

65 100

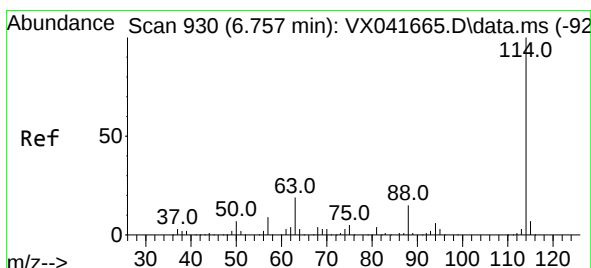
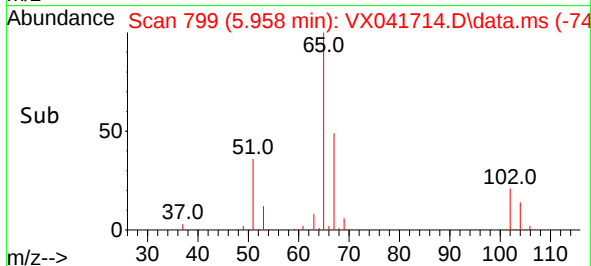
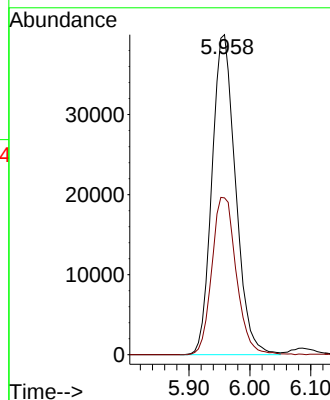
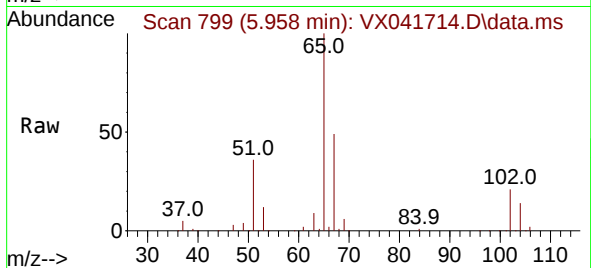
67 50.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

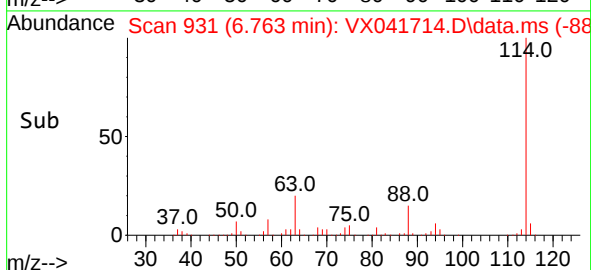
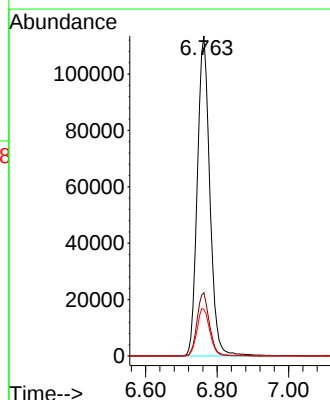
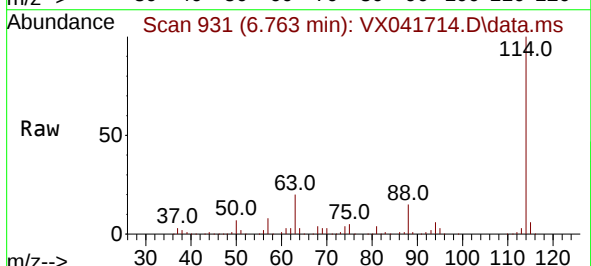
Tgt Ion:114 Resp: 275180

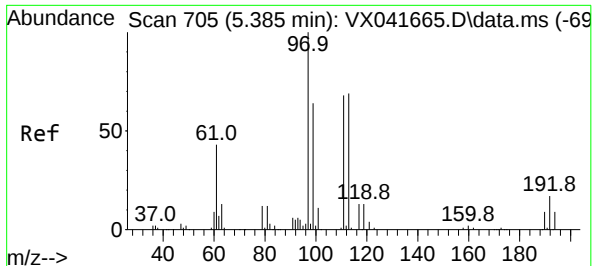
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 14.6 0.0 36.6





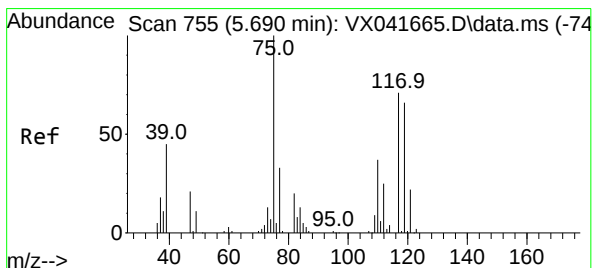
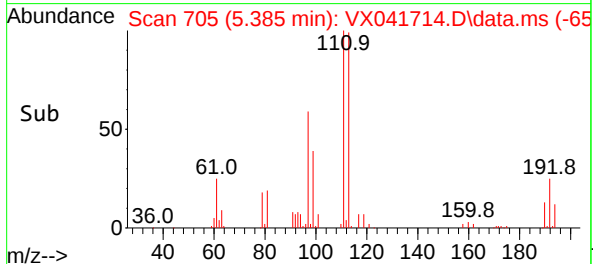
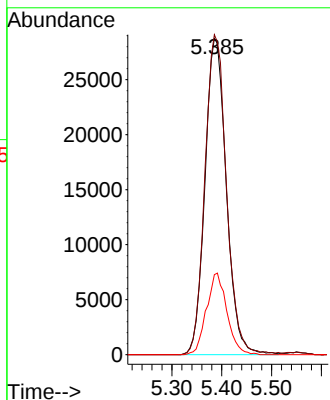
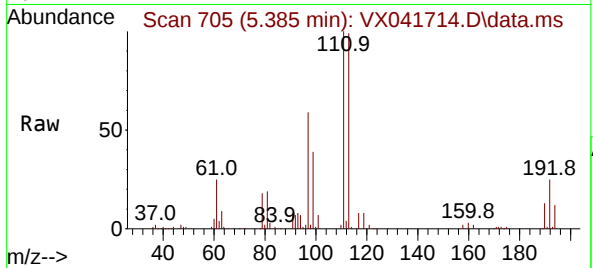
#35
Dibromofluoromethane
Concen: 44.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion:113 Resp: 85612
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 24.7 13.3 19.9

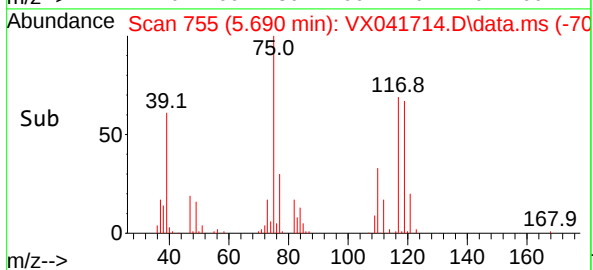
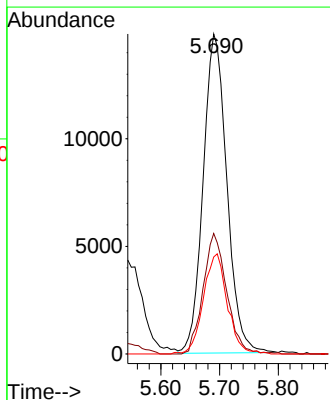
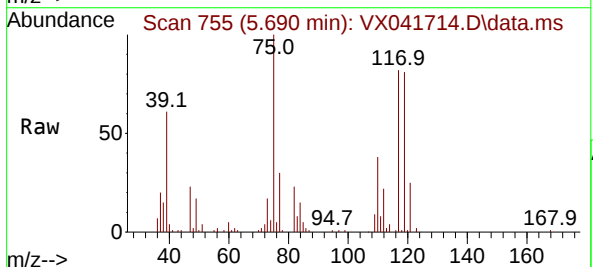
Manual Integrations
APPROVED

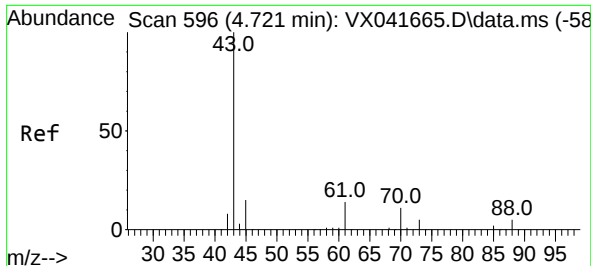
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 18.065 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 75 Resp: 41617
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.8 24.7 37.1





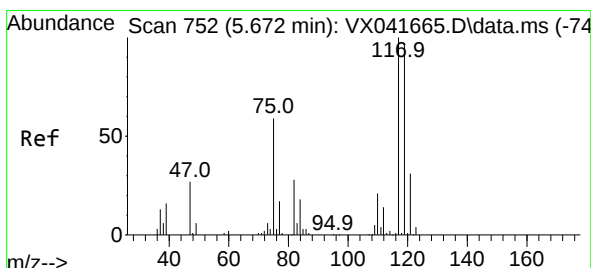
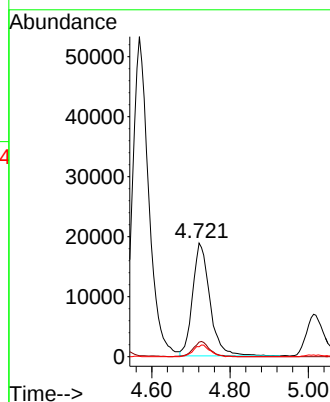
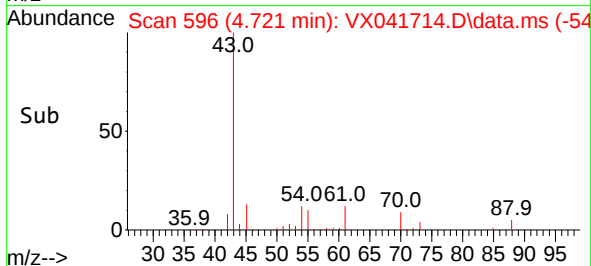
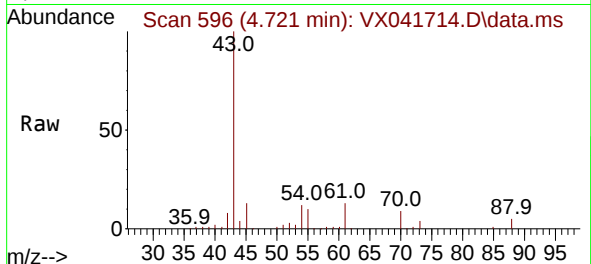
#37
Ethyl Acetate
Concen: 19.884 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 43 Resp: 57809
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 9.8 8.3 12.5

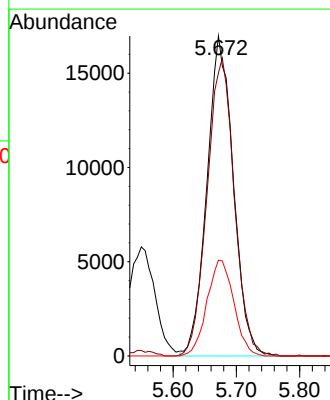
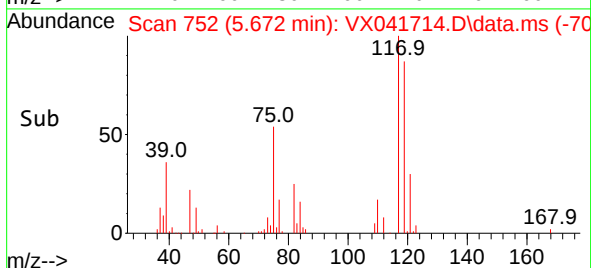
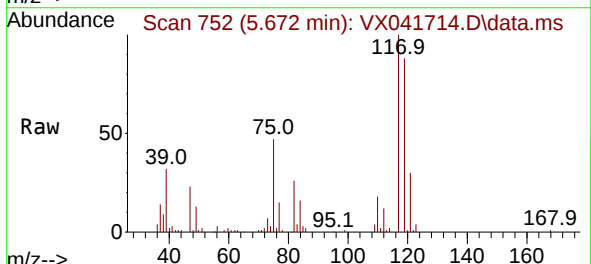
Manual Integrations
APPROVED

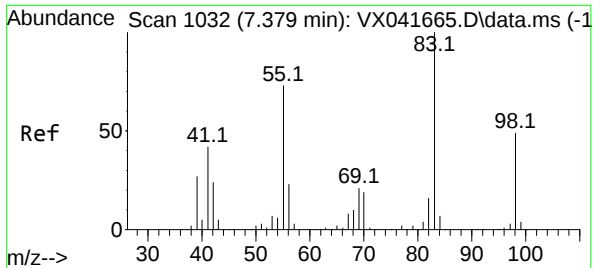
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 18.764 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

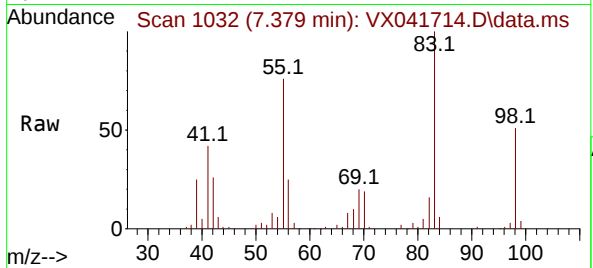
Tgt Ion:117 Resp: 49113
Ion Ratio Lower Upper
117 100
119 88.5 78.2 117.2
121 30.0 24.4 36.6





#39
Methylcyclohexane
Concen: 18.053 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

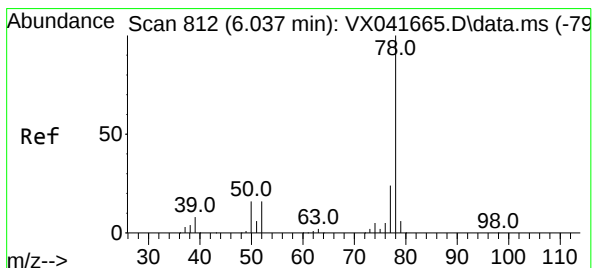
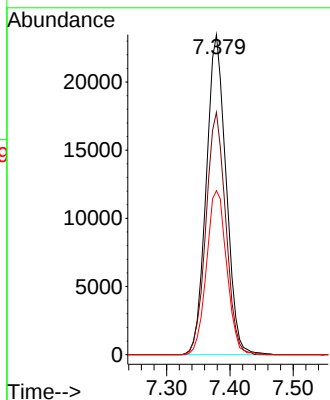
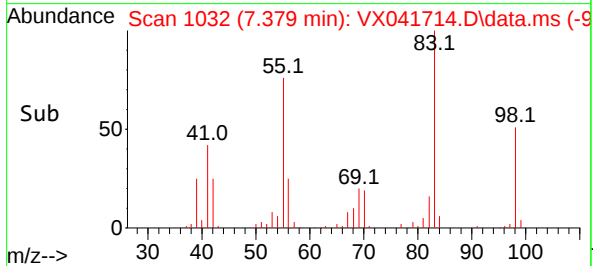
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 83 Resp: 5109
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 51.2 36.7 55.1

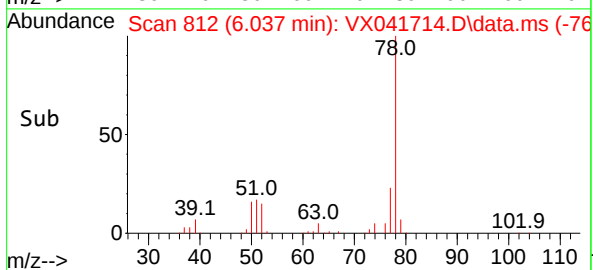
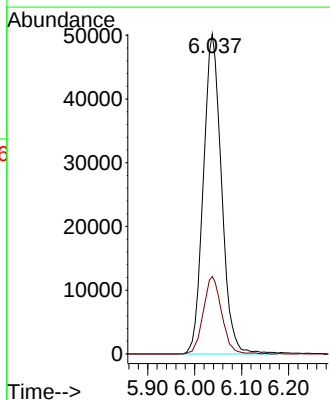
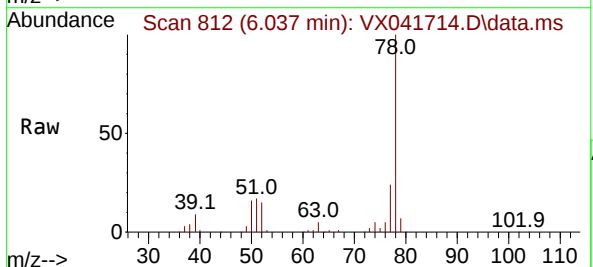
Manual Integrations
APPROVED

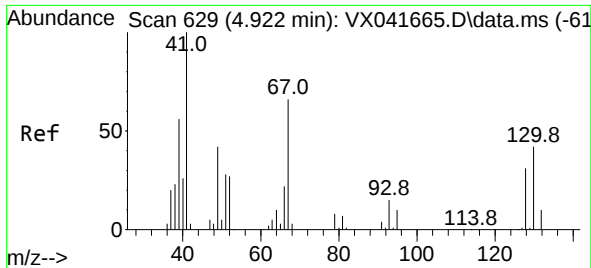
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 18.657 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 78 Resp: 134345
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





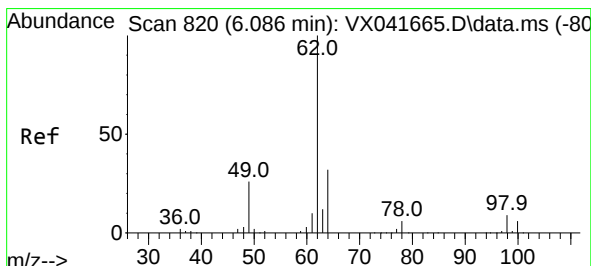
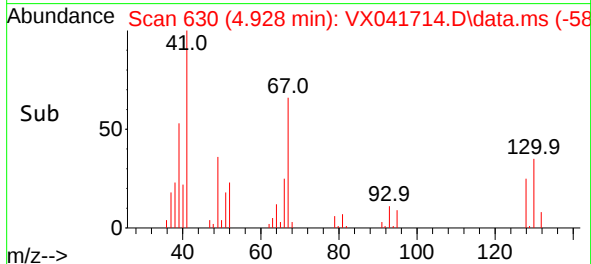
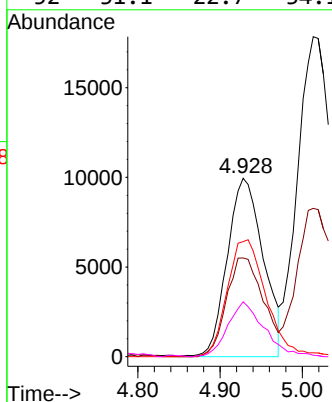
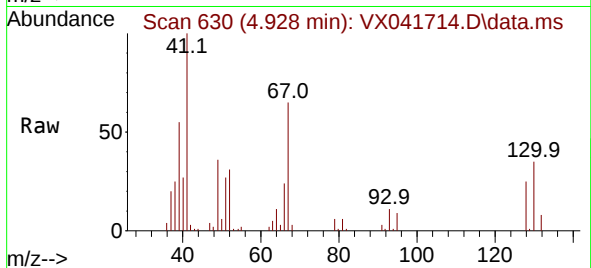
#41
Methacrylonitrile
Concen: 21.318 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 41 Resp: 3031
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 71.2 52.6 78.8
52 31.1 22.7 34.1

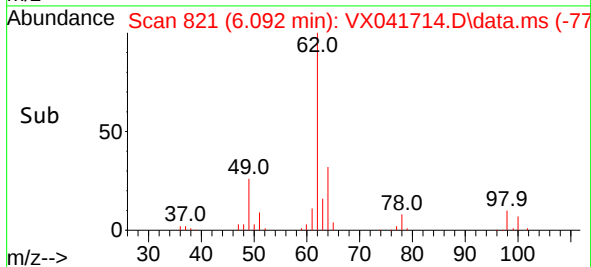
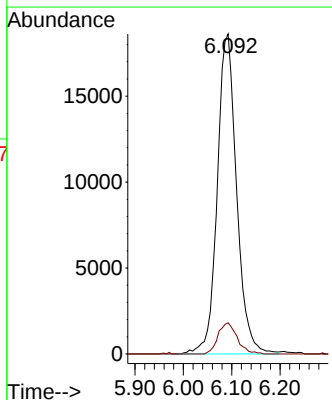
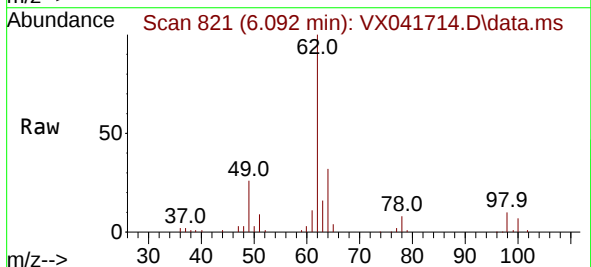
Manual Integrations
APPROVED

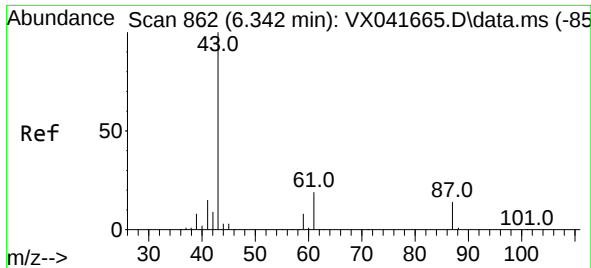
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 19.261 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 62 Resp: 51777
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.966 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

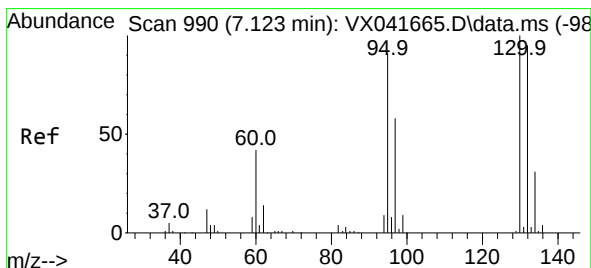
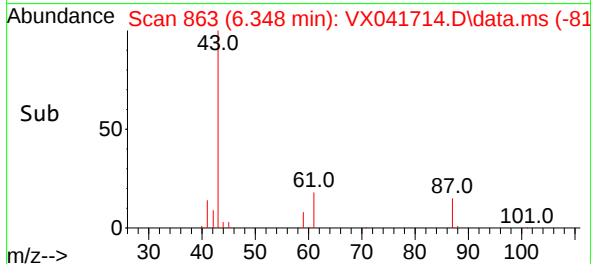
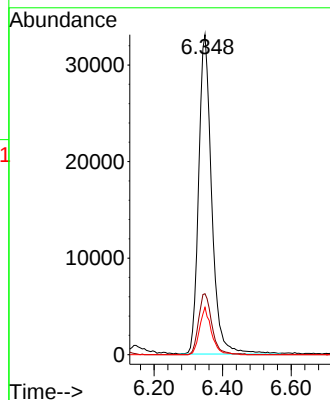
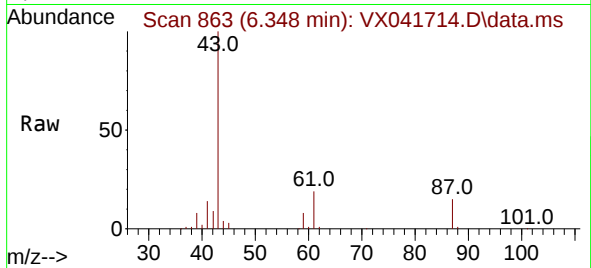
Tgt Ion:	43	Resp:	8764
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#44

Trichloroethene

Concen: 18.799 ug/l

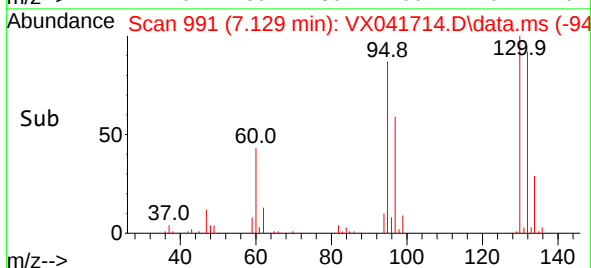
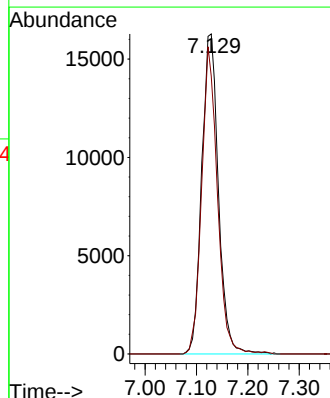
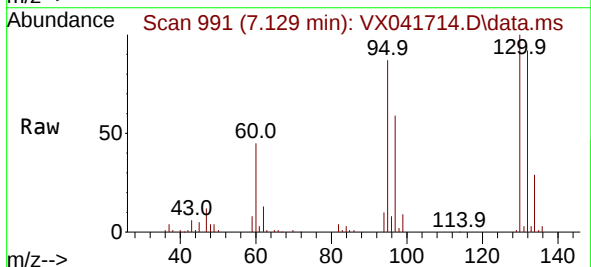
RT: 7.129 min Scan# 991

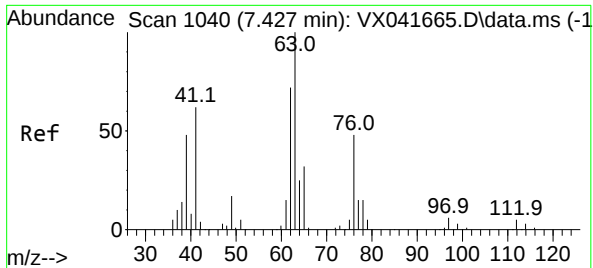
Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Tgt Ion:	130	Resp:	36816
Ion Ratio	Lower	Upper	
130	100		
95	86.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.732 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 63 Resp: 3207

Ion Ratio Lower Upper

63 100

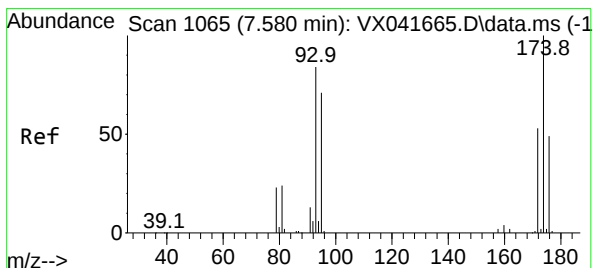
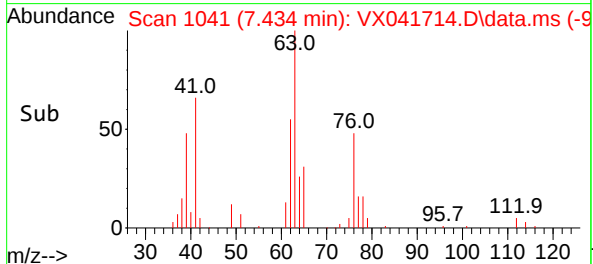
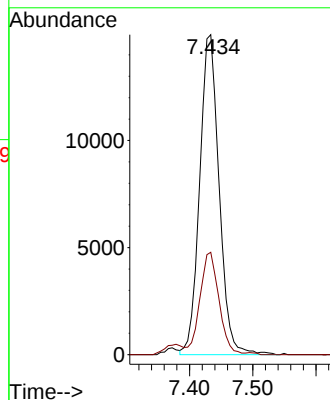
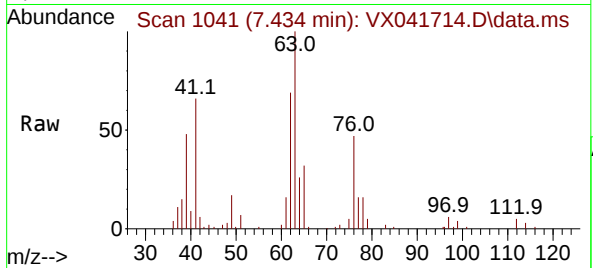
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 19.655 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

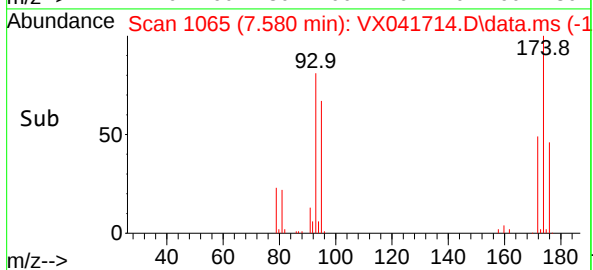
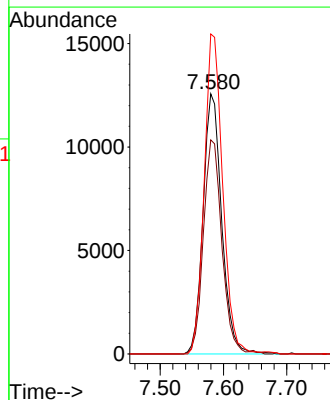
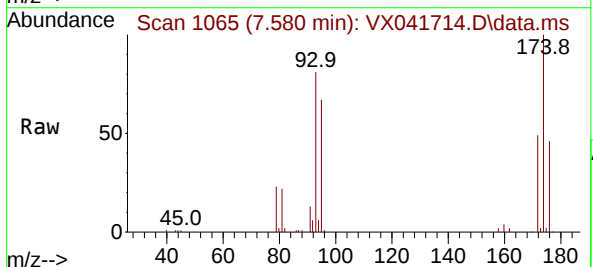
Tgt Ion: 93 Resp: 25810

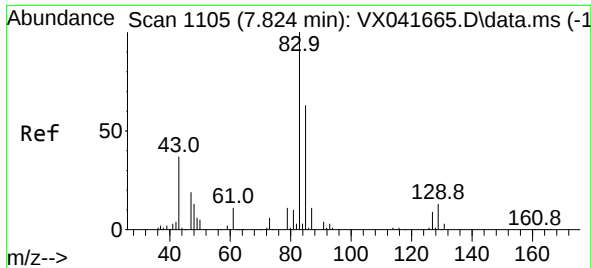
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

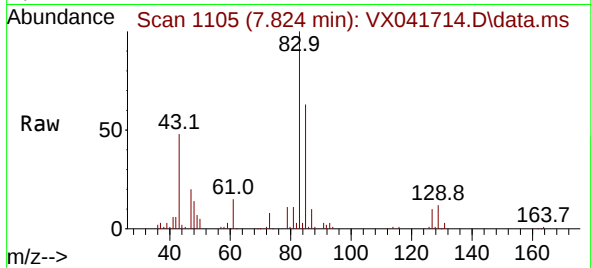
174 121.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.327 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

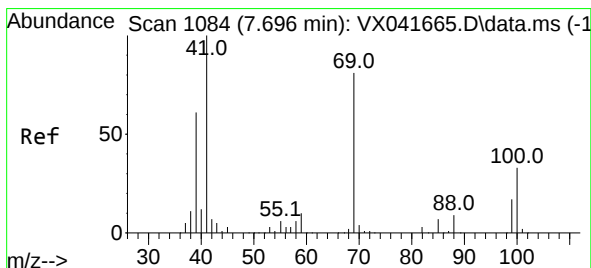
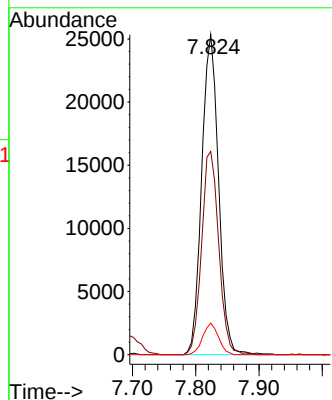
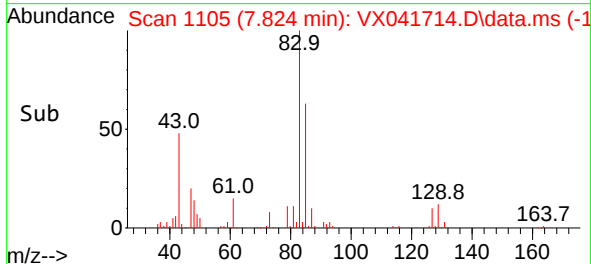
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 83 Resp: 46992
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.8 7.1 10.7

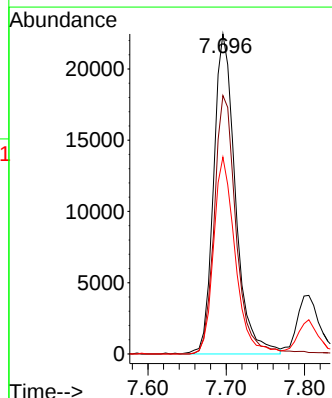
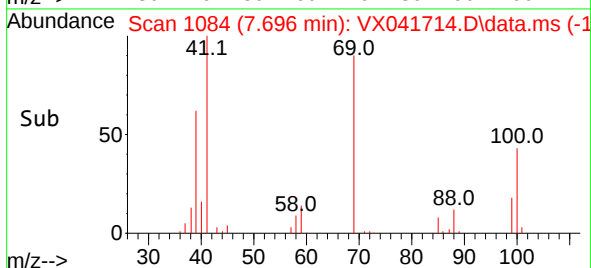
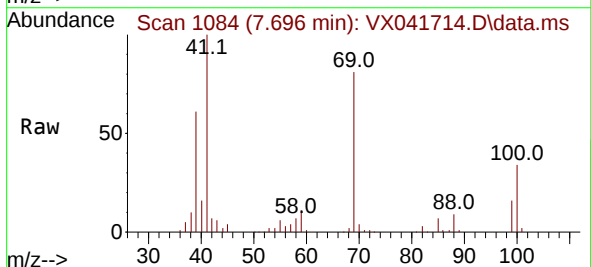
Manual Integrations
APPROVED

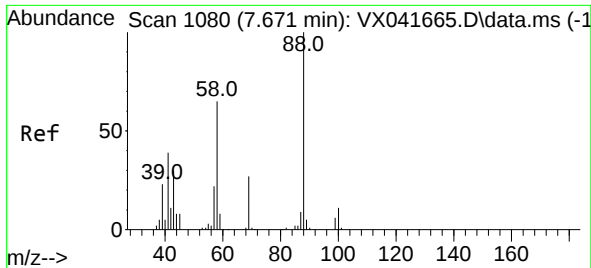
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 20.624 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 41 Resp: 43474
Ion Ratio Lower Upper
41 100
69 81.1 59.2 88.8
39 61.0 47.7 71.5





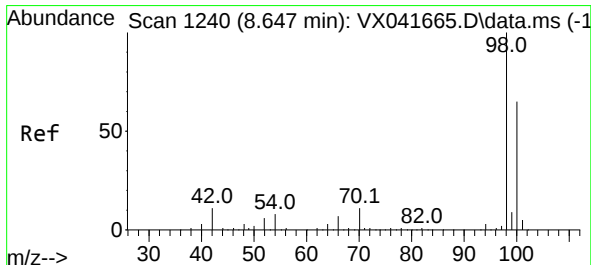
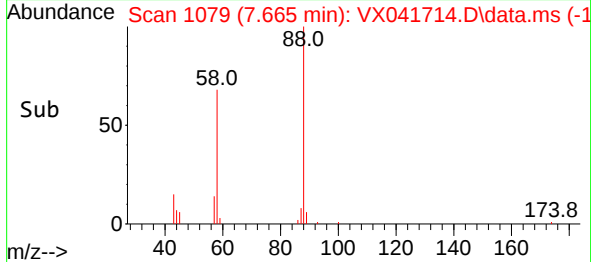
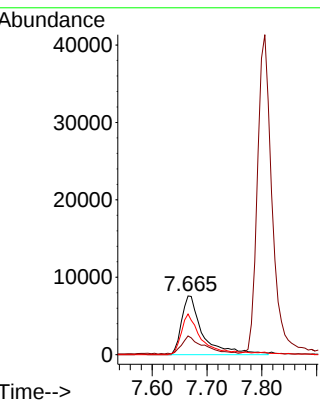
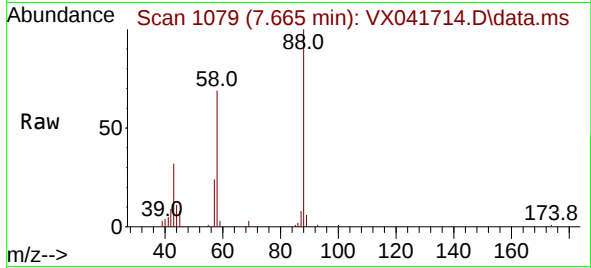
#49
1,4-Dioxane
Concen: 444.113 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 88 Resp: 2045
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0
58 65.7 60.1 90.1

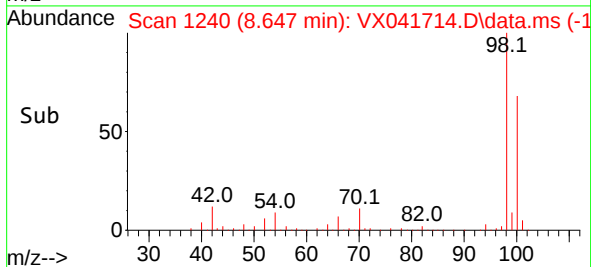
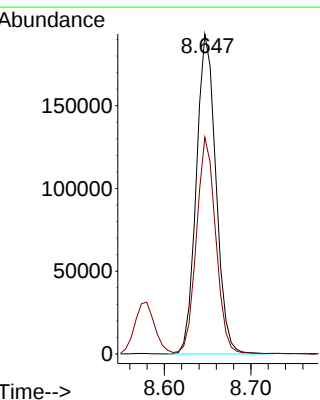
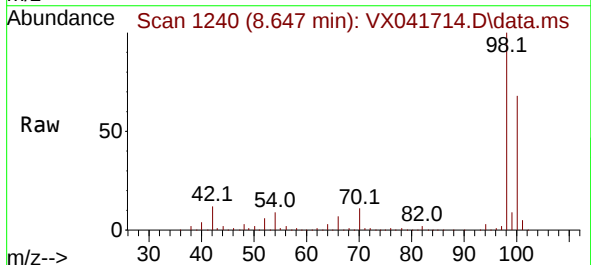
Manual Integrations
APPROVED

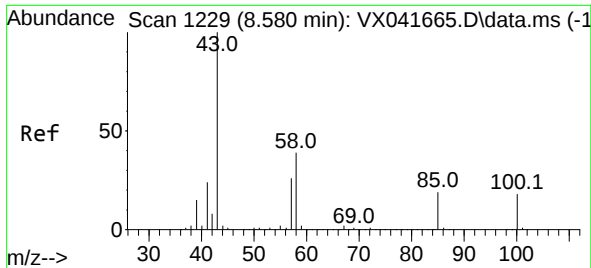
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 45.717 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 98 Resp: 303918
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





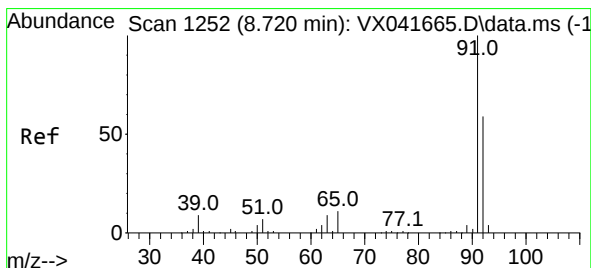
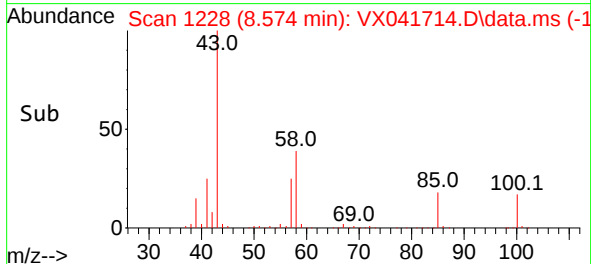
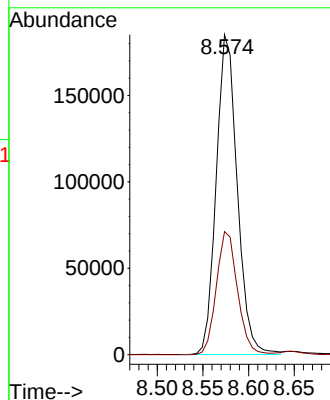
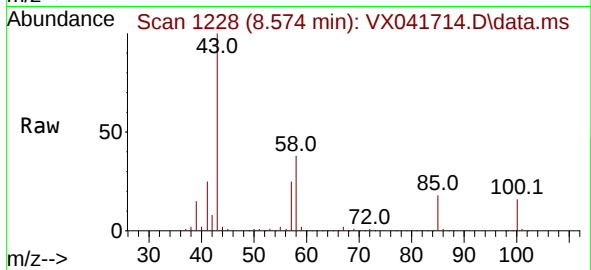
#51
4-Methyl-2-Pentanone
Concen: 104.149 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion: 43 Resp: 296449
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

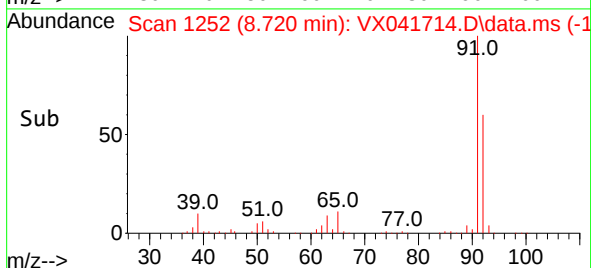
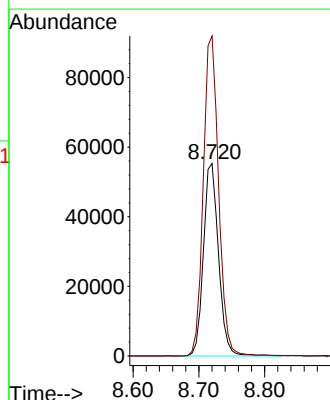
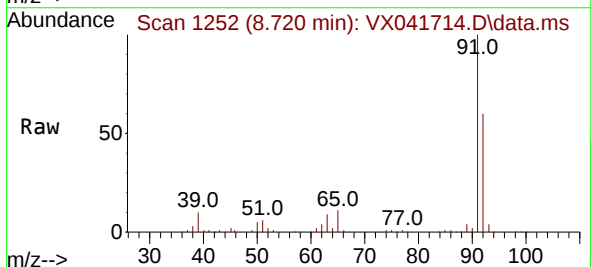
Manual Integrations
APPROVED

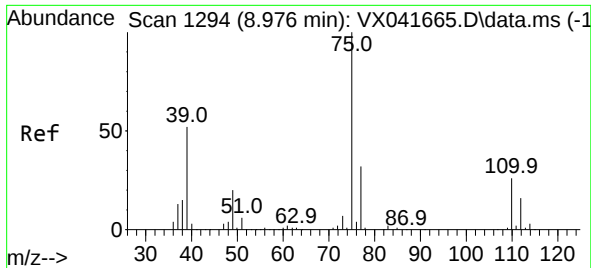
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 19.267 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 92 Resp: 88049
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.666 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 75 Resp: 44675

Ion Ratio Lower Upper

75 100

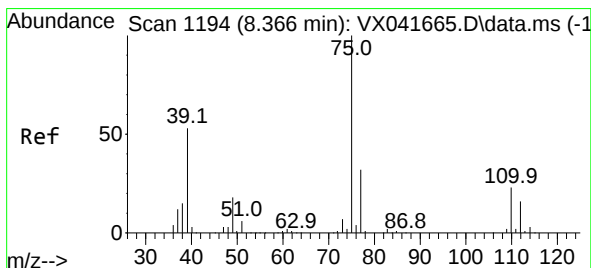
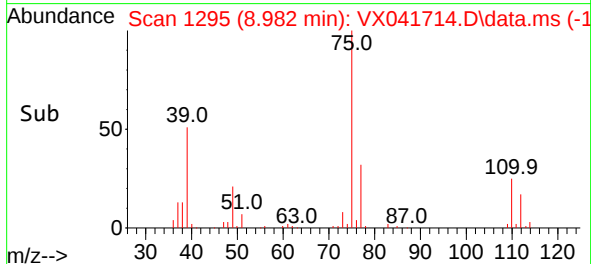
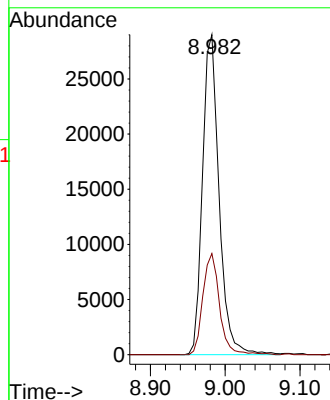
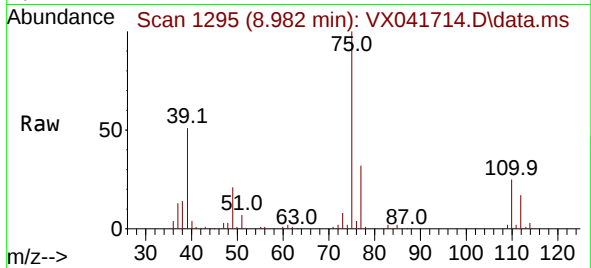
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#54

cis-1,3-Dichloropropene

Concen: 18.758 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

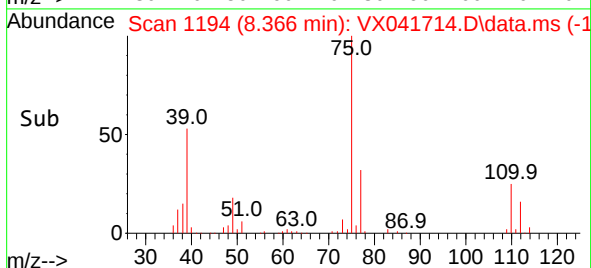
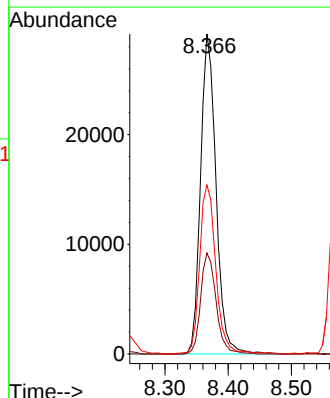
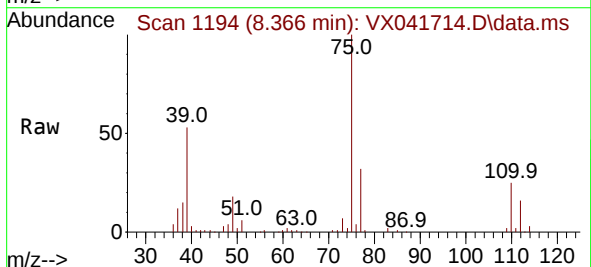
Tgt Ion: 75 Resp: 49666

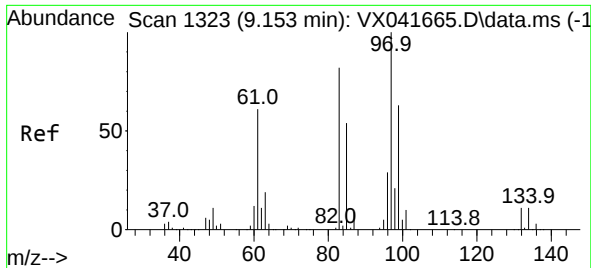
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

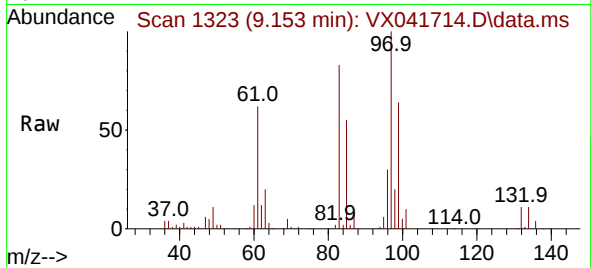
39 52.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.493 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

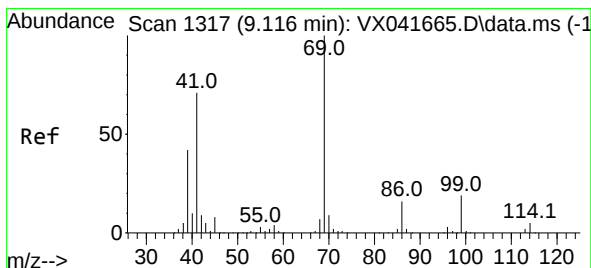
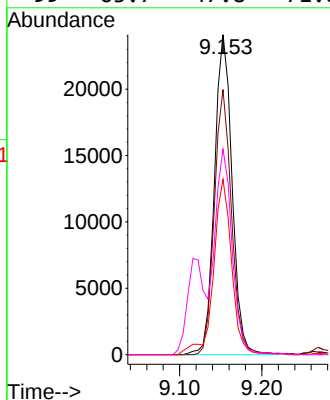
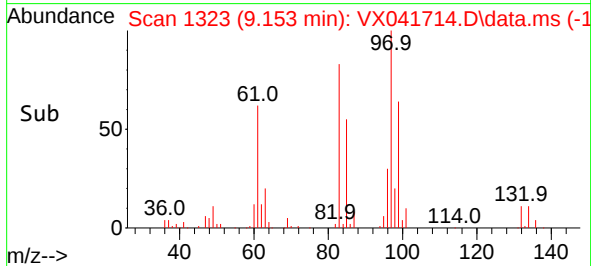
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 97 Resp: 35908
Ion Ratio Lower Upper
97 100
83 82.8 65.8 98.8
85 54.8 41.6 62.4
99 63.7 47.8 71.8

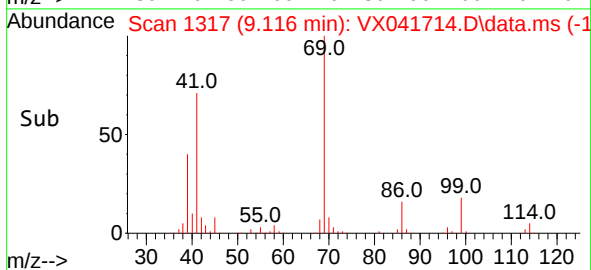
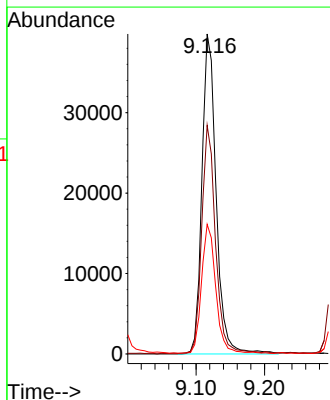
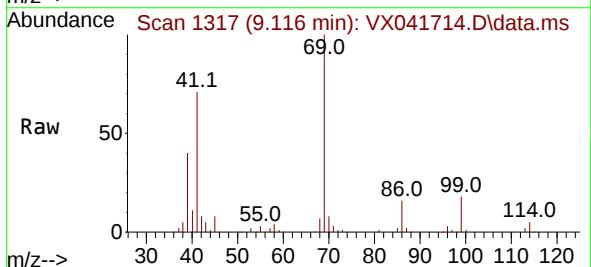
Manual Integrations
APPROVED

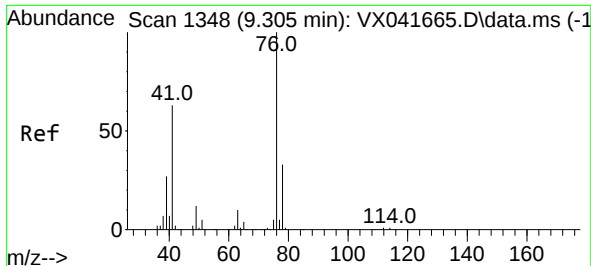
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56
Ethyl methacrylate
Concen: 20.472 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 69 Resp: 57561
Ion Ratio Lower Upper
69 100
41 69.2 56.8 85.2
39 40.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.234 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 76 Resp: 5882

Ion Ratio Lower Upper

76 100

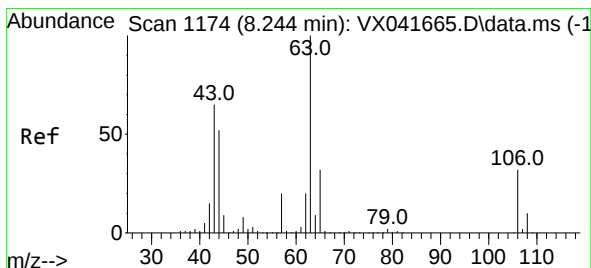
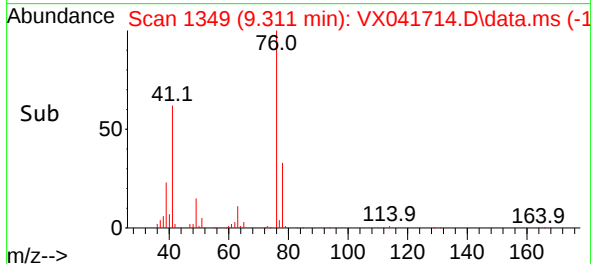
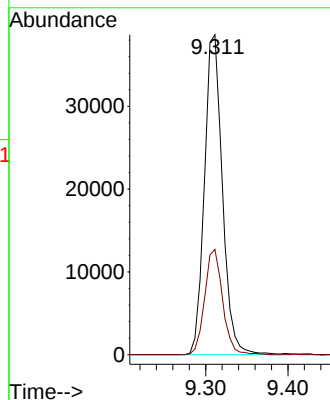
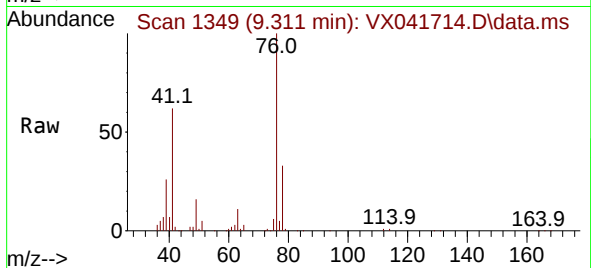
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.923 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041714.D

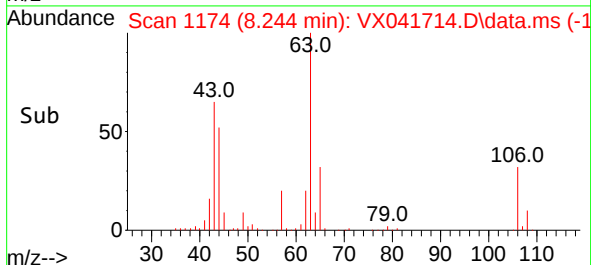
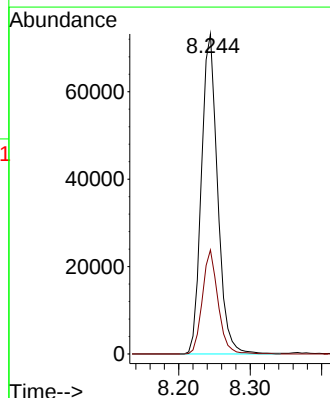
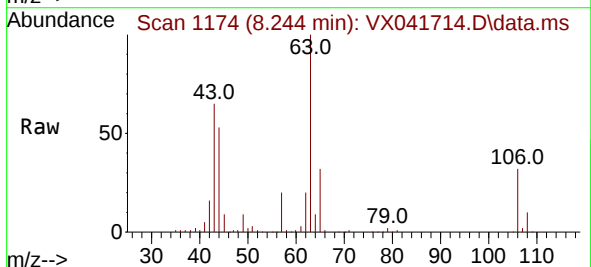
Acq: 03 Jun 2024 19:01

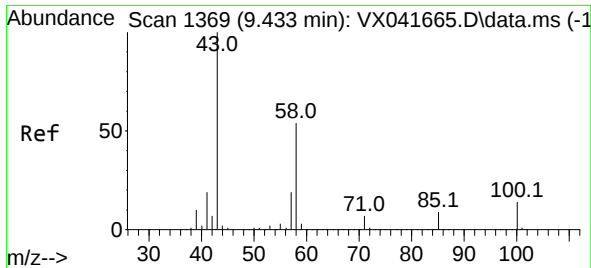
Tgt Ion: 63 Resp: 115064

Ion Ratio Lower Upper

63 100

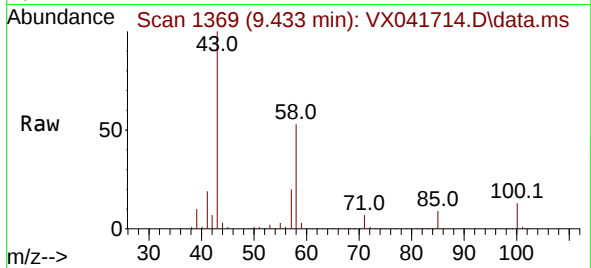
106 31.3 22.5 33.7





#59
2-Hexanone
Concen: 107.764 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

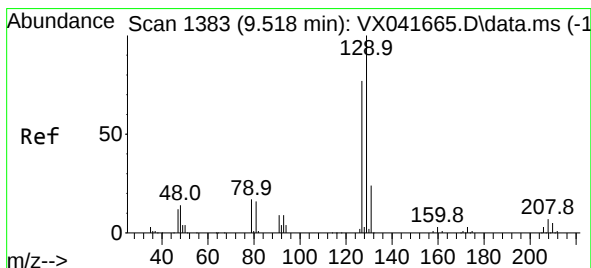
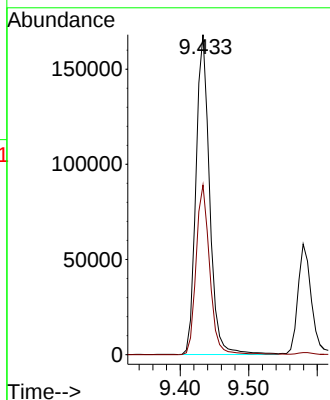
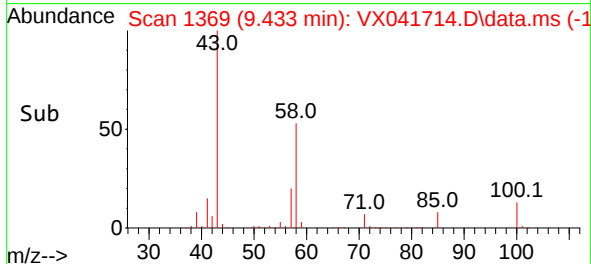
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 43 Resp: 233860
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5

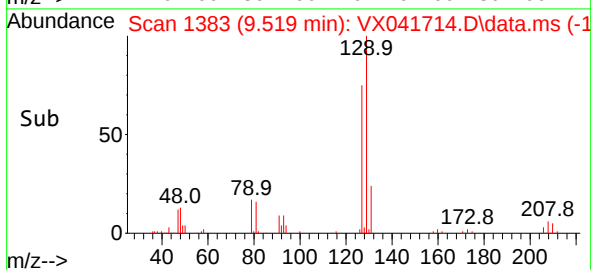
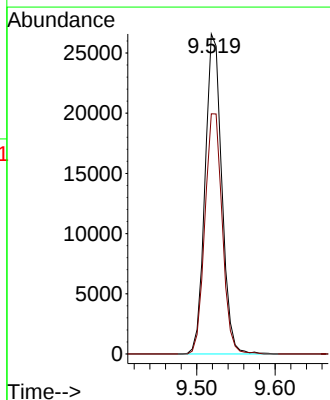
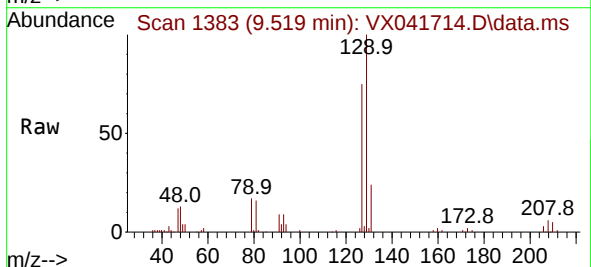
Manual Integrations
APPROVED

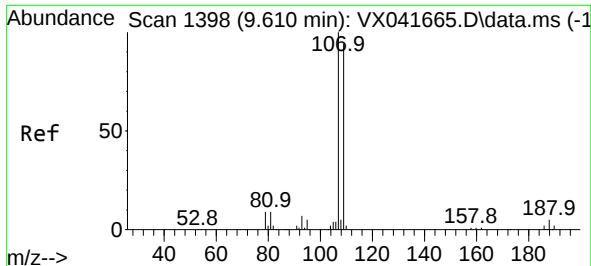
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 19.201 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

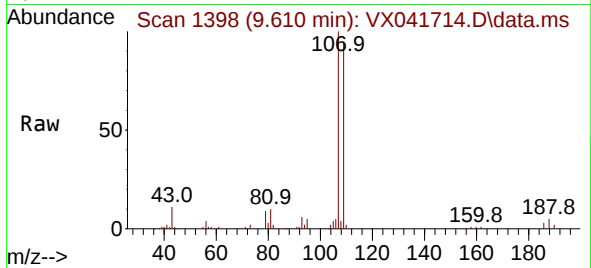
Tgt Ion:129 Resp: 39238
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.799 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

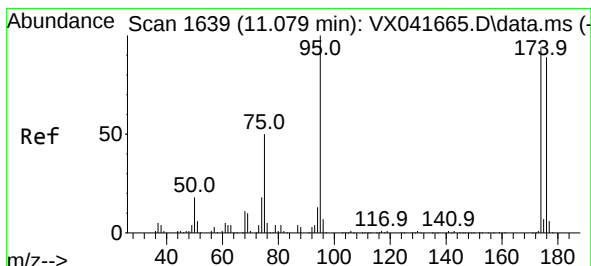
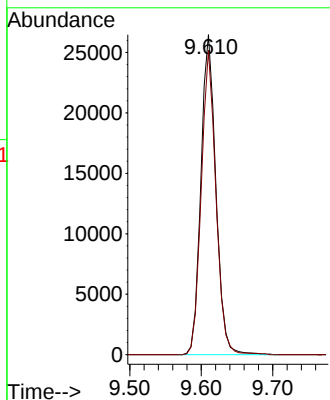
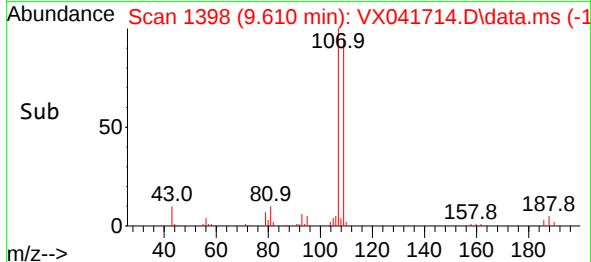
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion:107 Resp: 3849
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

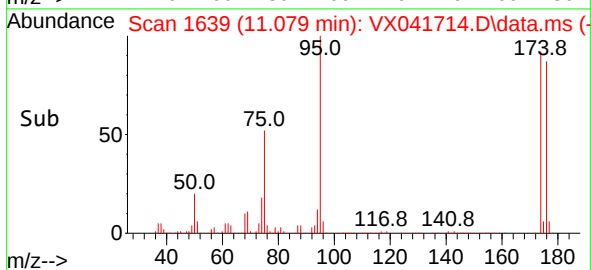
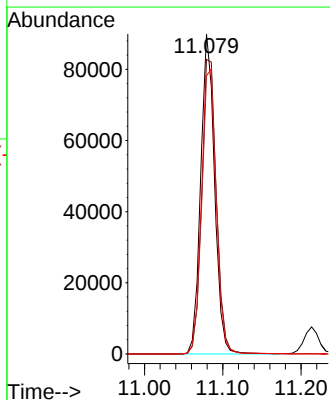
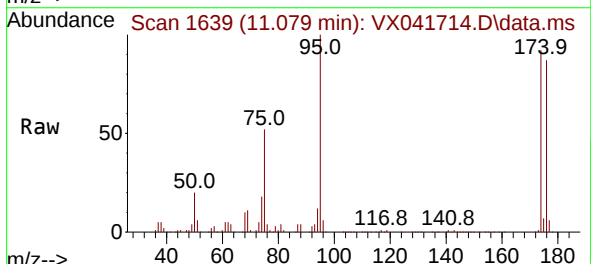
Manual Integrations
APPROVED

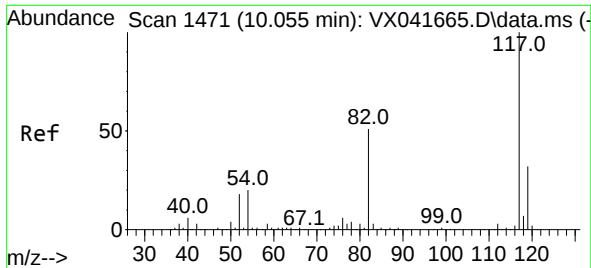
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#62
4-Bromofluorobenzene
Concen: 45.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

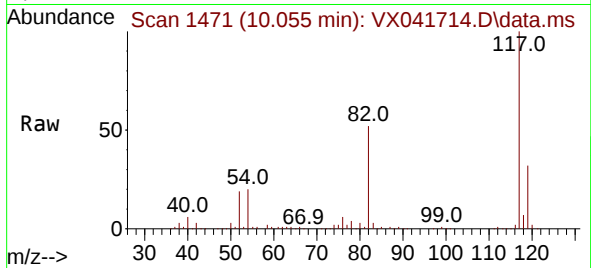
Tgt Ion: 95 Resp: 110511
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 94.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

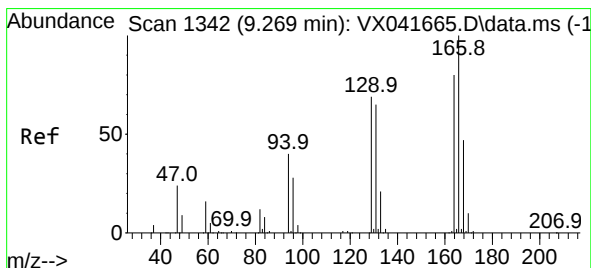
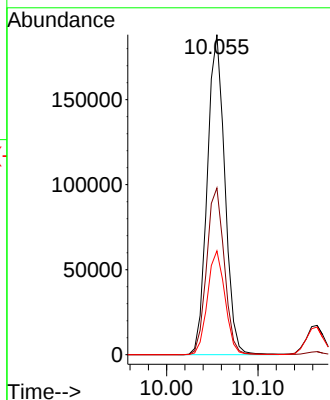
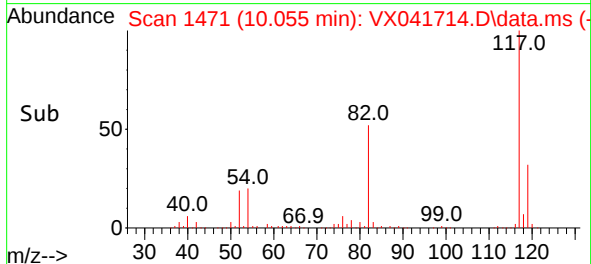
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion:117 Resp: 250423
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.5 25.5 38.3

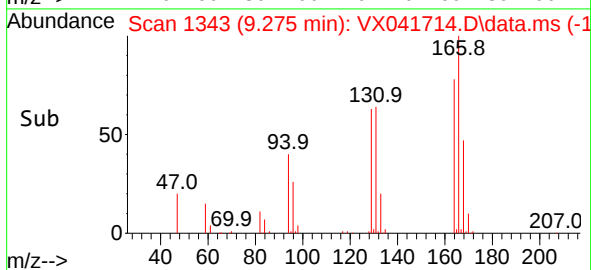
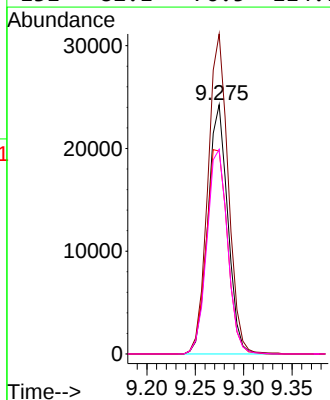
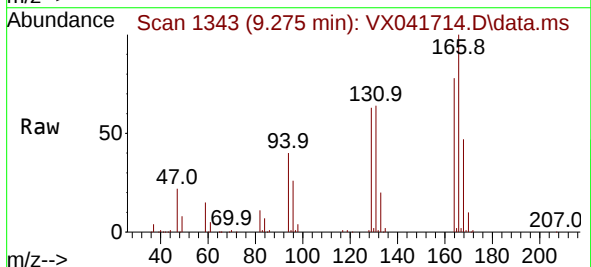
Manual Integrations
APPROVED

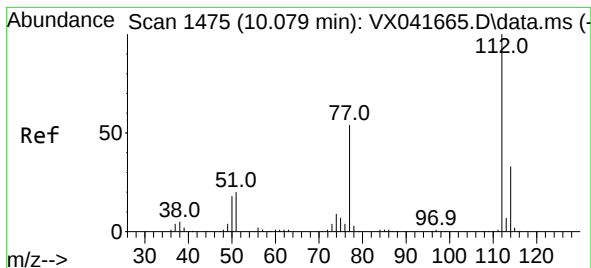
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 18.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion:164 Resp: 34743
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 81.4 80.4 120.6
131 82.1 76.5 114.7





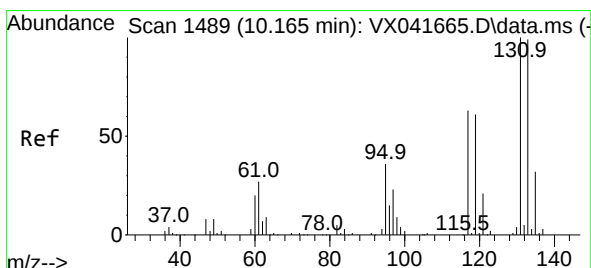
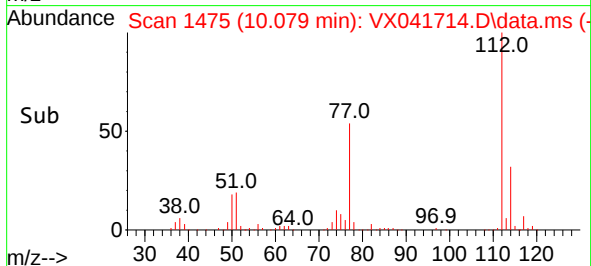
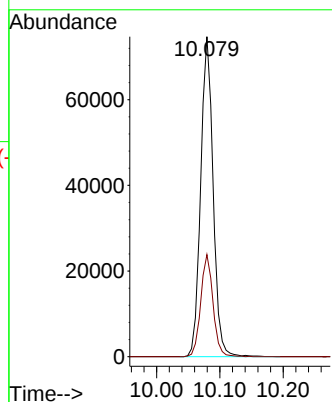
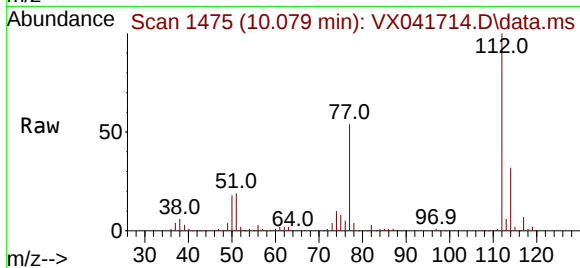
#65
Chlorobenzene
Concen: 19.034 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion:112 Resp: 10229
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

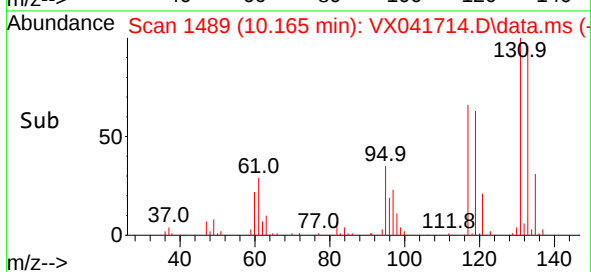
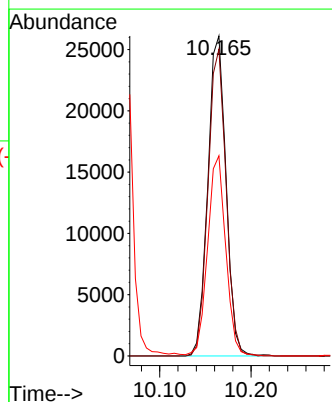
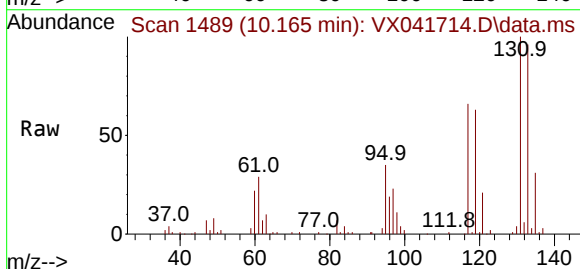
Manual Integrations
APPROVED

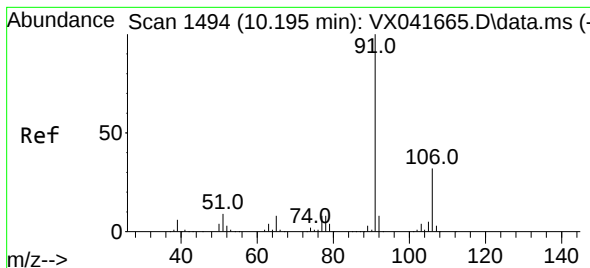
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.335 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

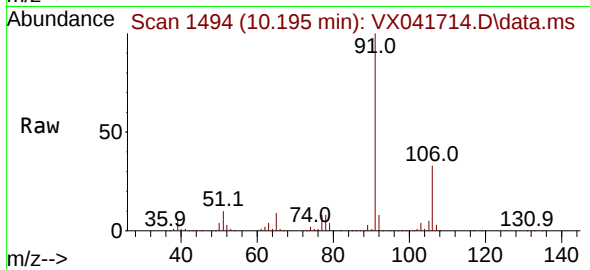
Tgt Ion:131 Resp: 36057
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 62.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.408 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

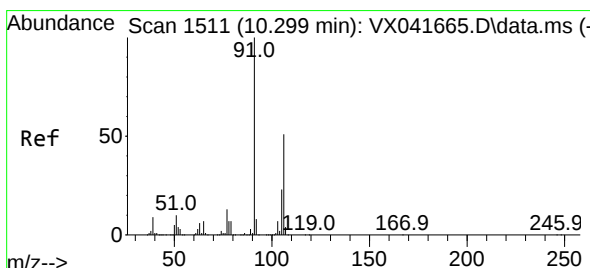
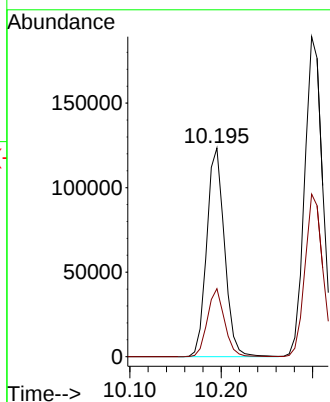
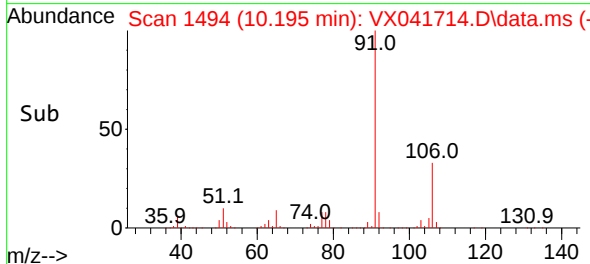
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



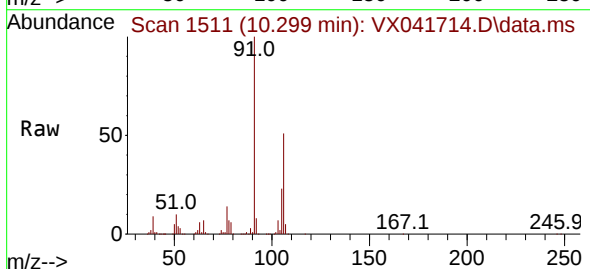
Tgt Ion: 91 Resp: 16623
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

Manual Integrations
APPROVED

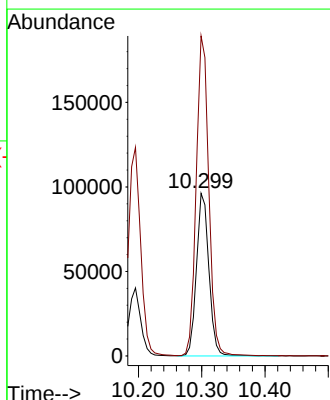
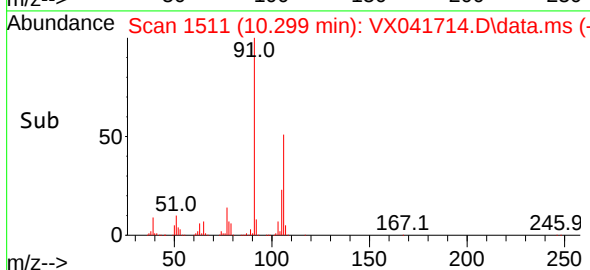
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

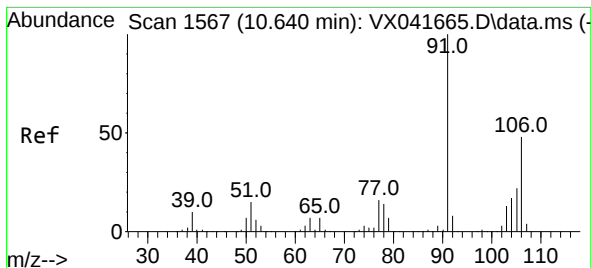


#68
m/p-Xylenes
Concen: 38.720 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01



Tgt Ion:106 Resp: 131931
Ion Ratio Lower Upper
106 100
91 198.2 165.5 248.3





#69

o-Xylene

Concen: 19.437 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion:106 Resp: 6588

Ion Ratio Lower Upper

106 100

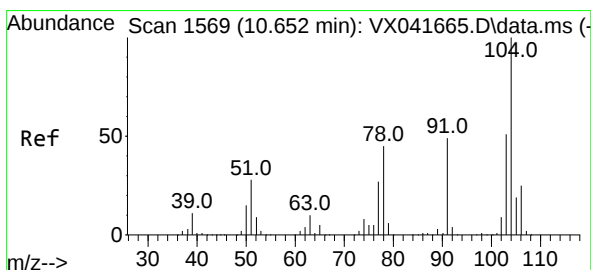
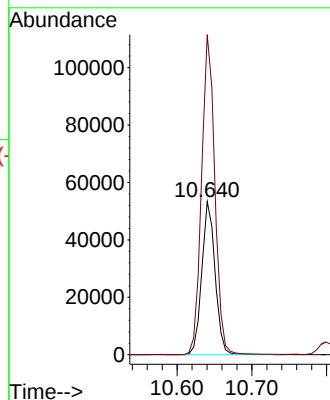
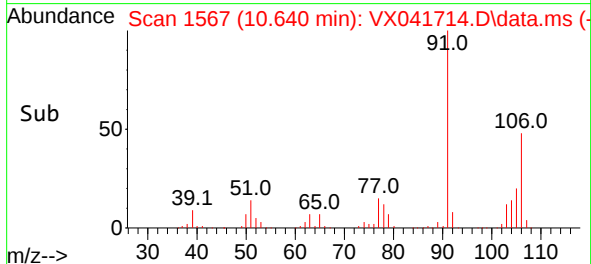
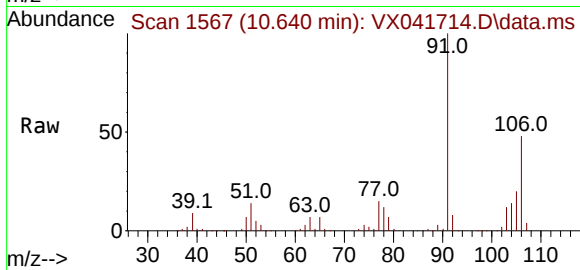
91 209.3 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#70

Styrene

Concen: 19.359 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

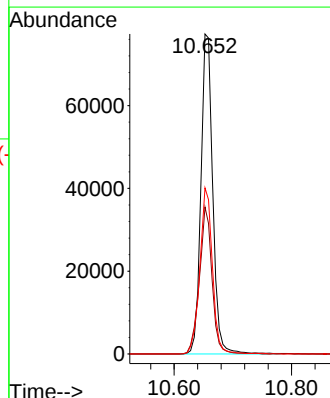
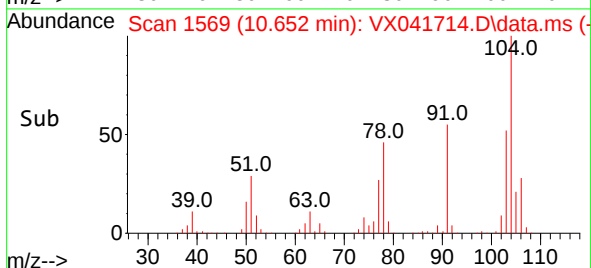
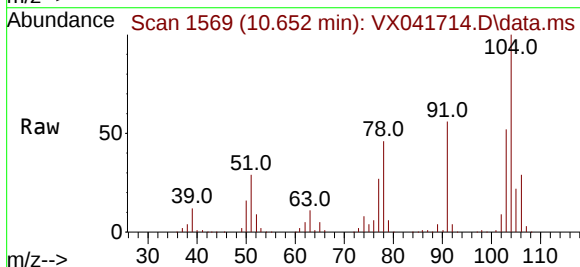
Tgt Ion:104 Resp: 108383

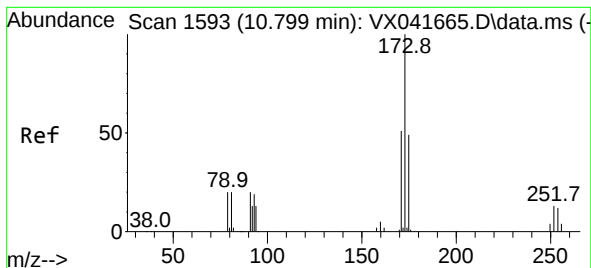
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.917 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

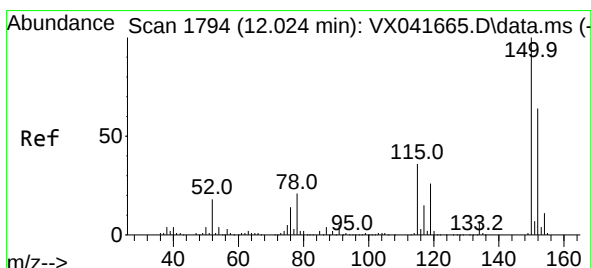
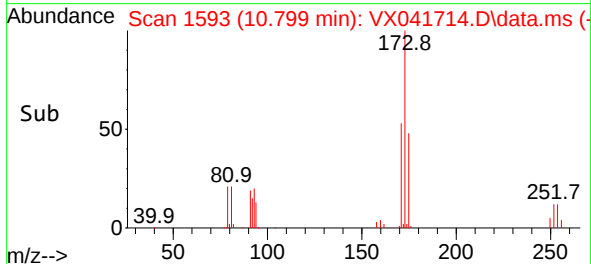
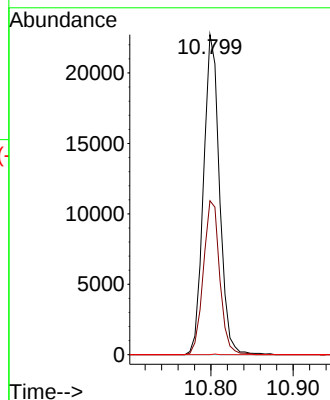
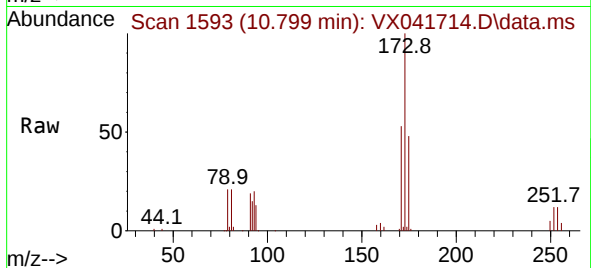
Tgt Ion:	173	Resp:	30724
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

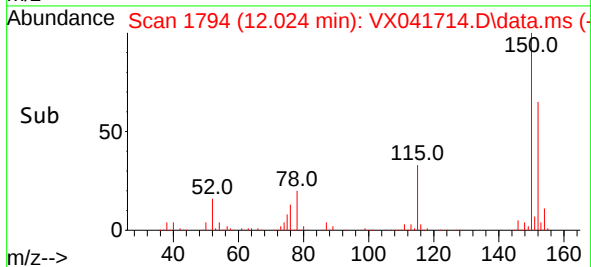
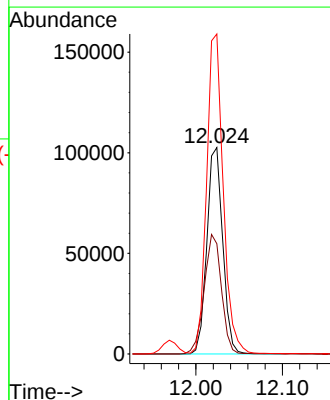
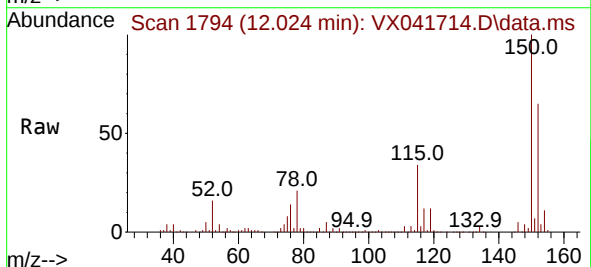
RT: 12.024 min Scan# 1794

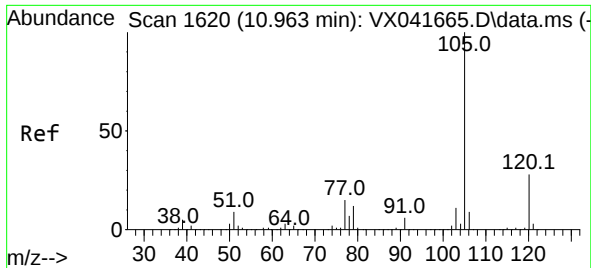
Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Tgt Ion:	152	Resp:	130762
Ion Ratio	Lower	Upper	
152	100		
115	62.8	43.3	129.9
150	161.5	0.0	345.0





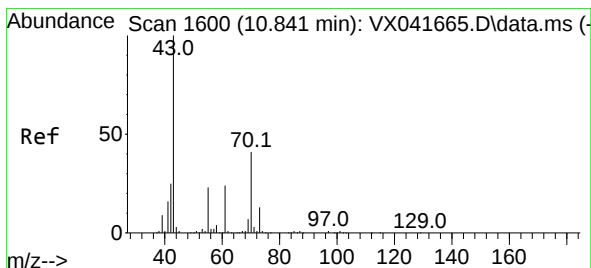
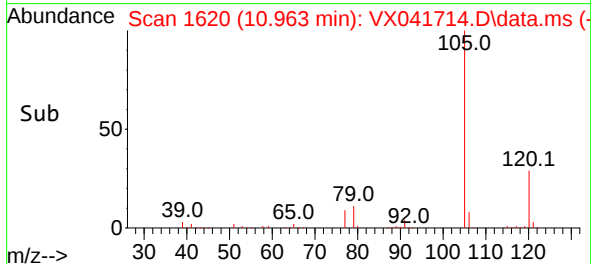
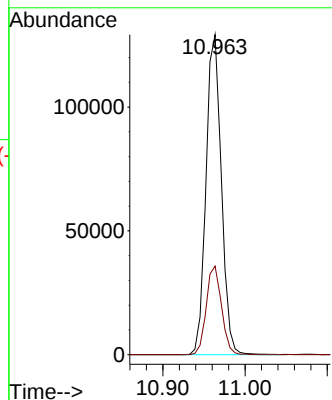
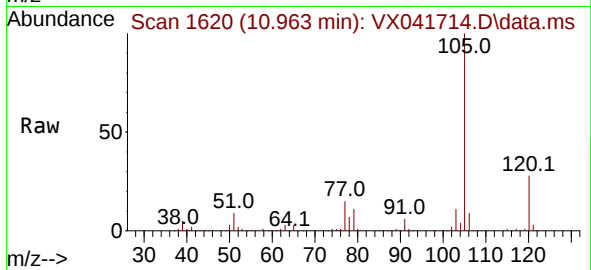
#73
Isopropylbenzene
Concen: 20.647 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion:105 Resp: 16747
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

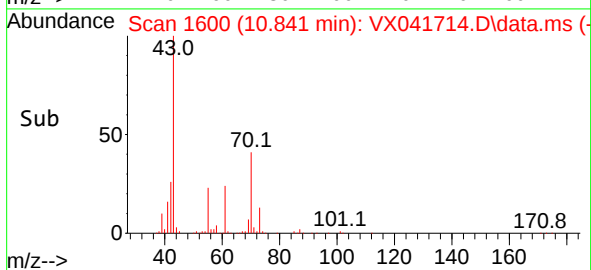
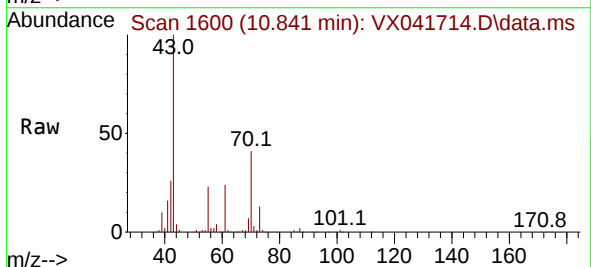
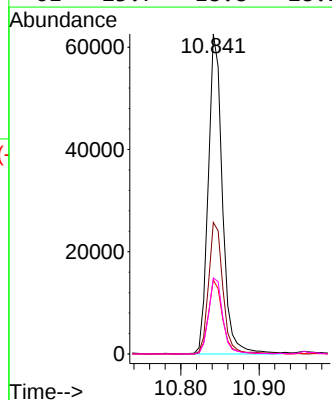
Manual Integrations
APPROVED

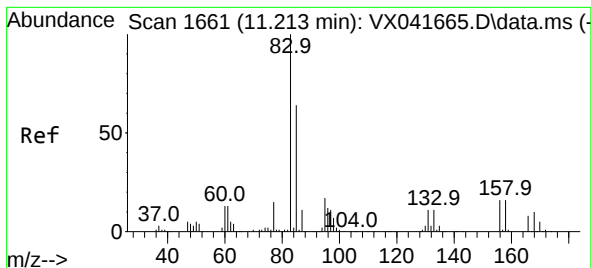
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#74
N-ethyl acetate
Concen: 21.847 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 43 Resp: 78498
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 23.4 19.3 28.9
61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.157 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

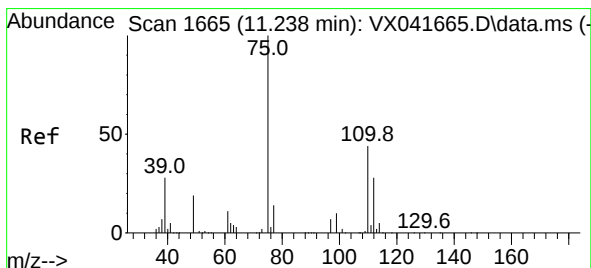
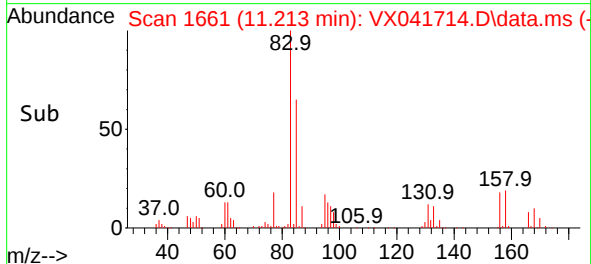
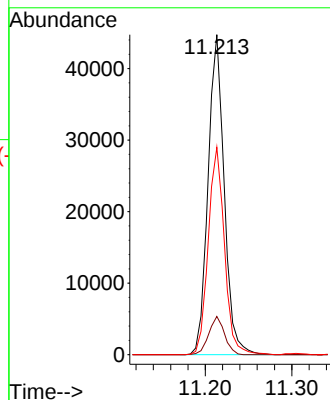
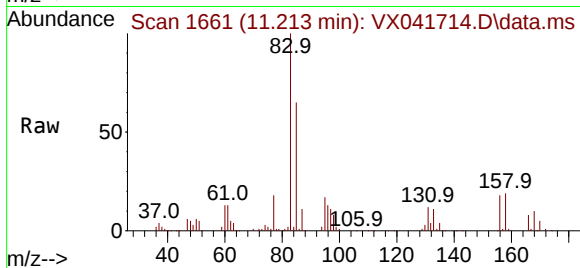
Tgt Ion:	83	Resp:	5802
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.3	15.8
85	65.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#76

1,2,3-Trichloropropane

Concen: 20.546 ug/l m

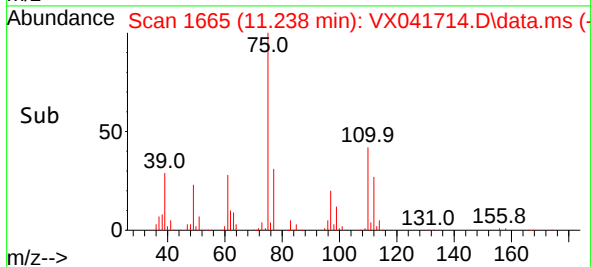
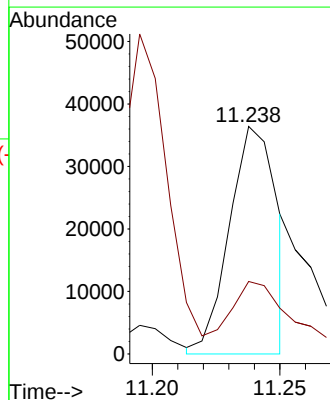
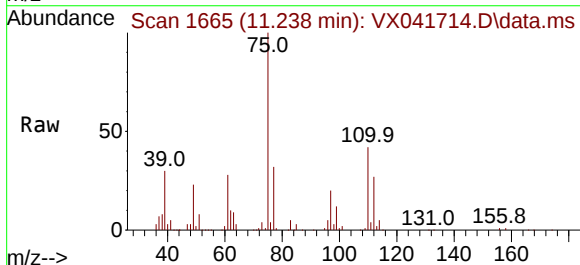
RT: 11.238 min Scan# 1665

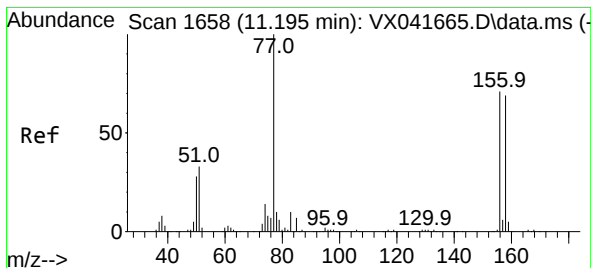
Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Tgt Ion:	75	Resp:	46877
Ion Ratio	Lower	Upper	
75	100		
77	42.6	19.1	57.5





#77

Bromobenzene

Concen: 19.882 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

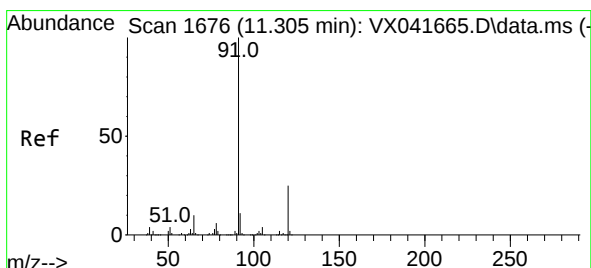
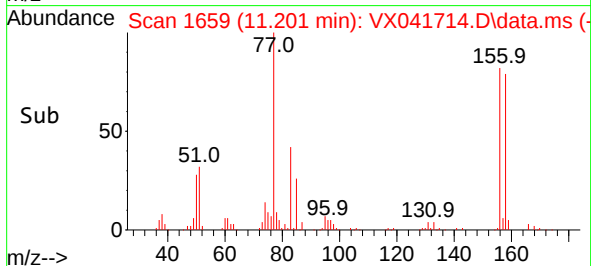
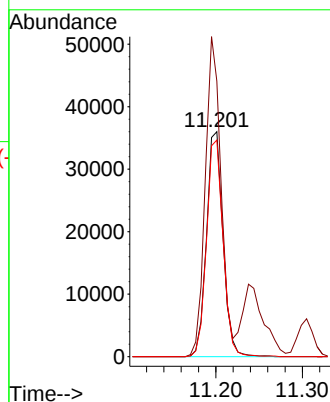
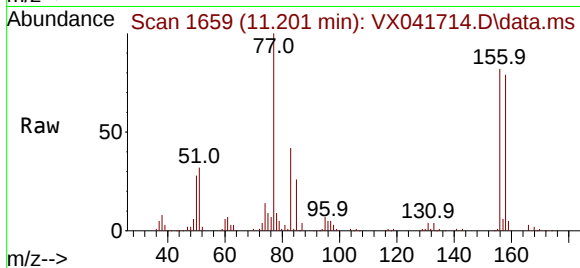
Tgt Ion:	156	Resp:	47602
Ion Ratio	Lower	Upper	
156	100		
77	135.7	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 20.213 ug/l

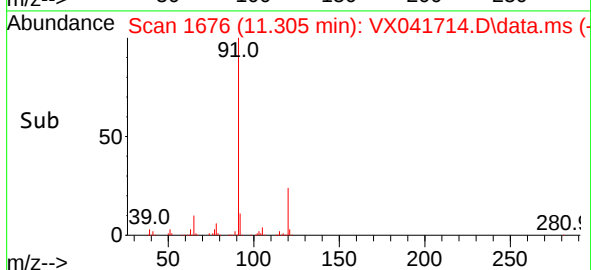
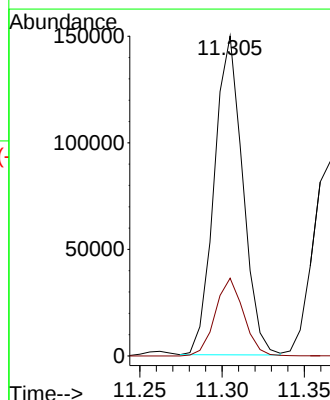
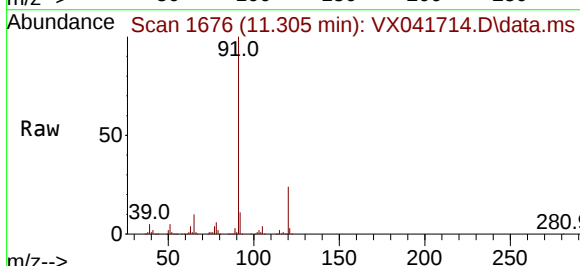
RT: 11.305 min Scan# 1676

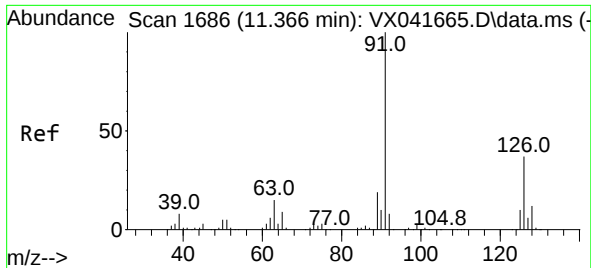
Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

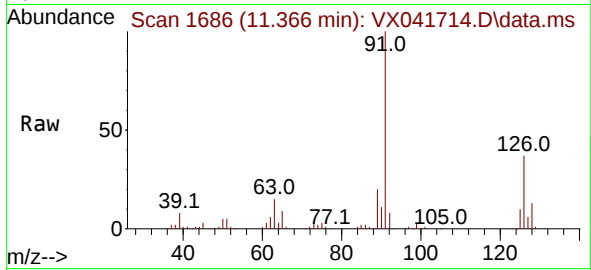
Tgt Ion:	91	Resp:	180028
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.059 ug/l
RT: 11.366 min Scan# 11483
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

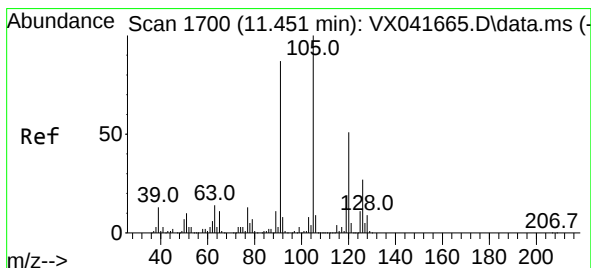
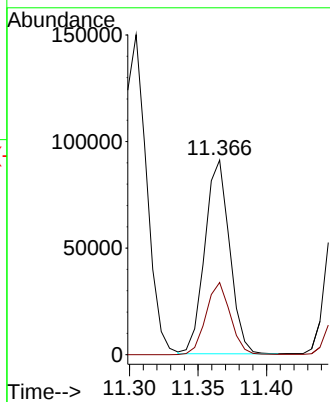
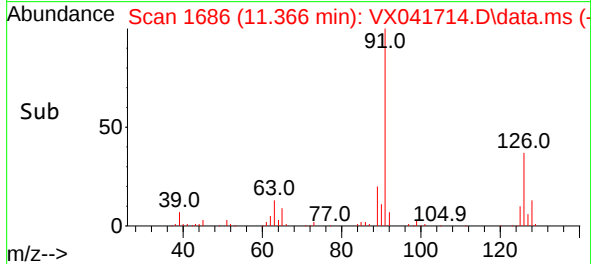
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



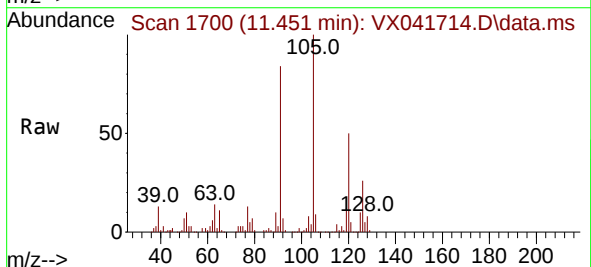
Tgt Ion: 91 Resp: 11483
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

Manual Integrations
APPROVED

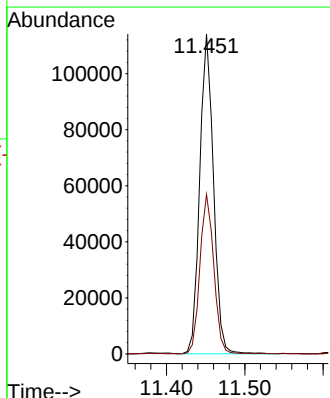
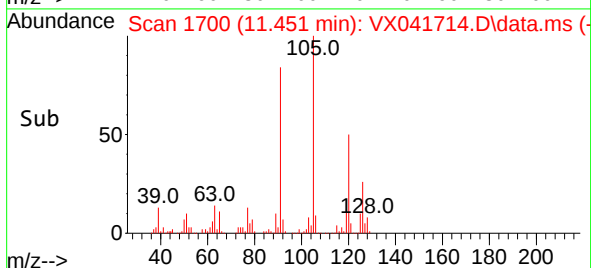
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

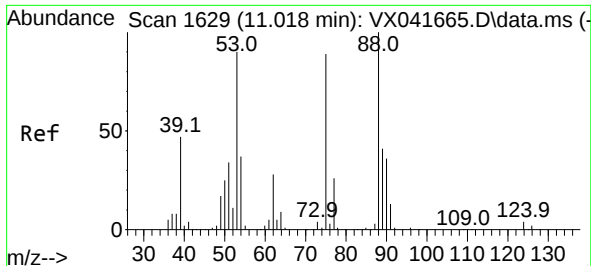


#80
1,3,5-Trimethylbenzene
Concen: 20.447 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01



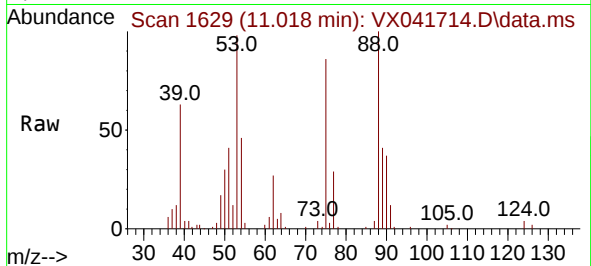
Tgt Ion:105 Resp: 138474
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.377 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

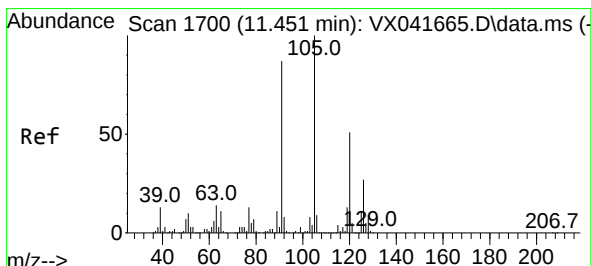
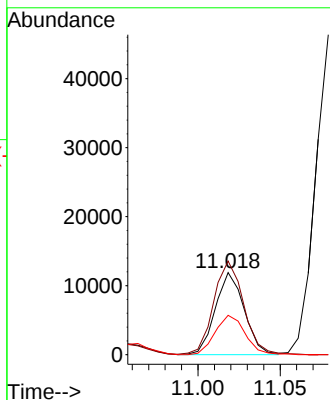
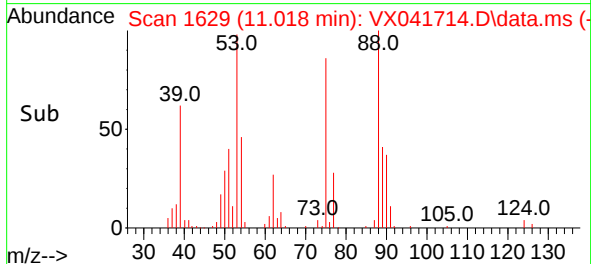
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion: 75 Resp: 14540
Ion Ratio Lower Upper
75 100
53 118.1 90.5 135.7
89 49.7 36.9 55.3

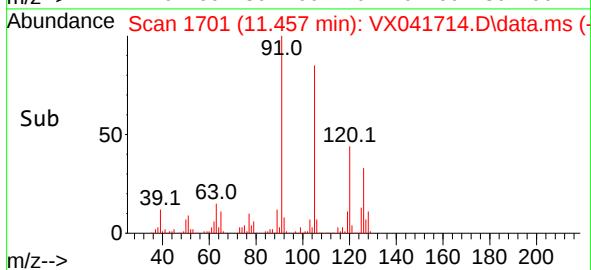
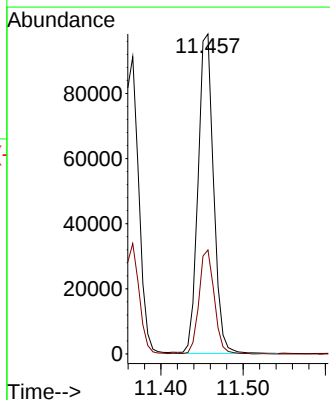
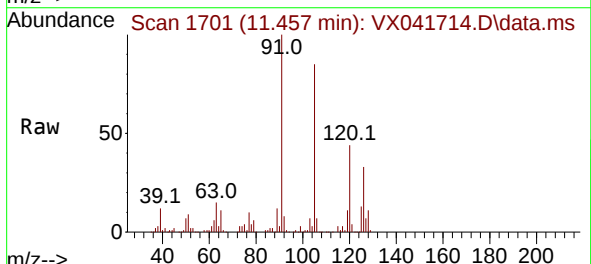
Manual Integrations
APPROVED

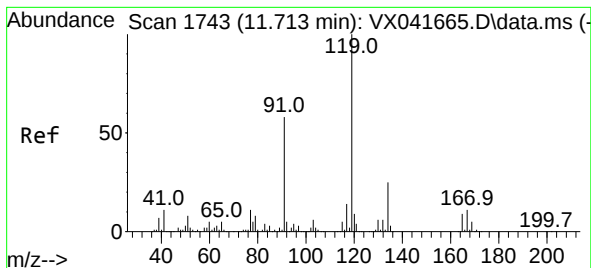
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 19.729 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 91 Resp: 128489
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.788 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion:119 Resp: 151648

Ion Ratio Lower Upper

119 100

91 54.7 31.2 93.6

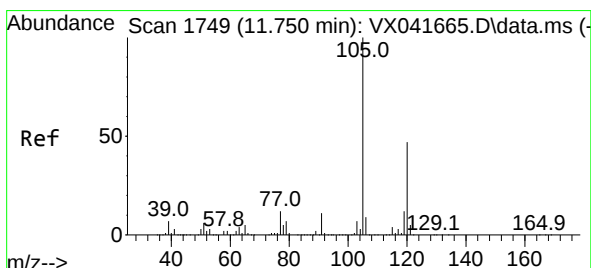
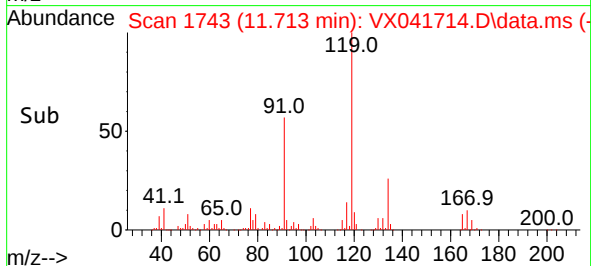
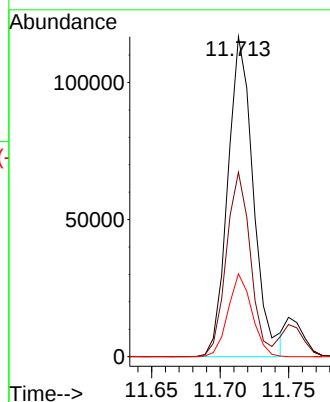
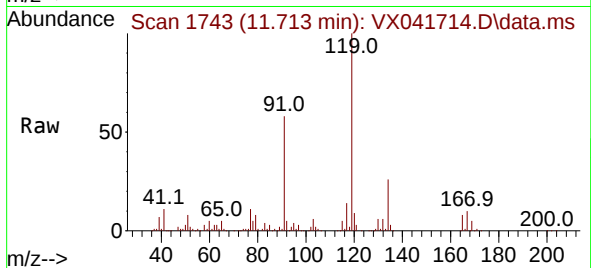
134 24.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.611 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041714.D

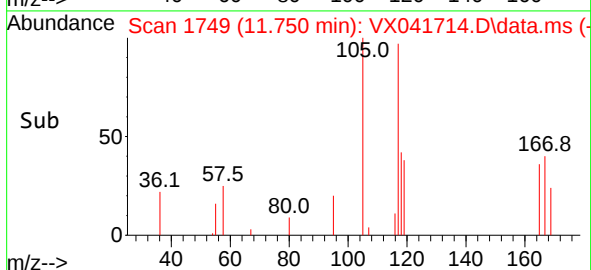
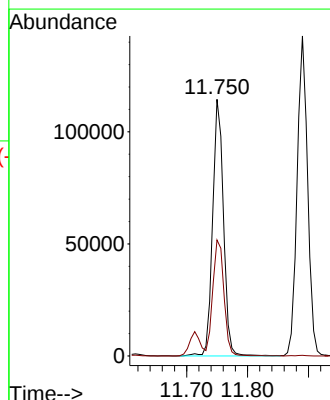
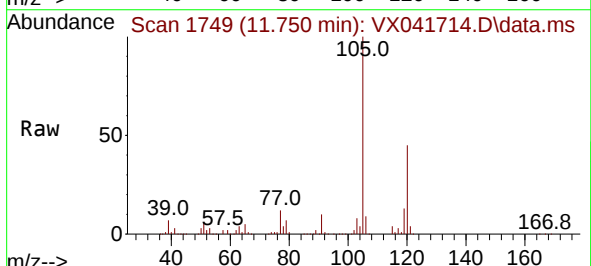
Acq: 03 Jun 2024 19:01

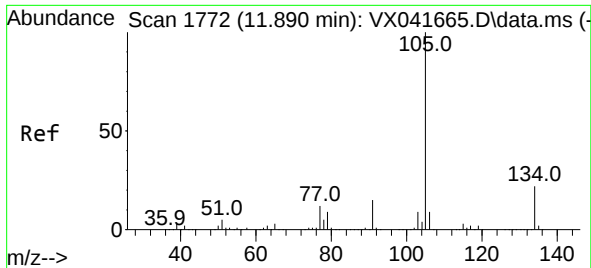
Tgt Ion:105 Resp: 141426

Ion Ratio Lower Upper

105 100

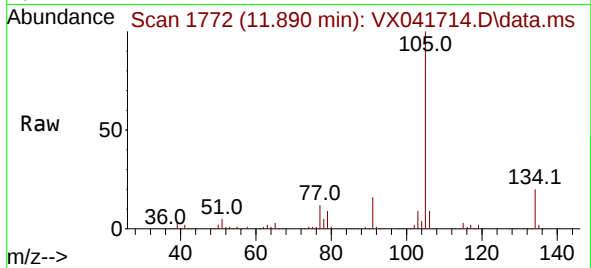
120 46.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.427 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041714.D
 Acq: 03 Jun 2024 19:01

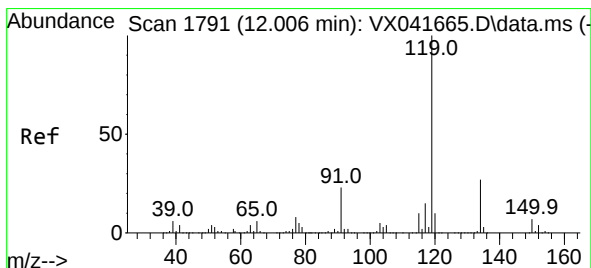
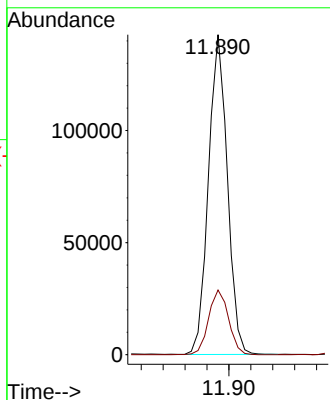
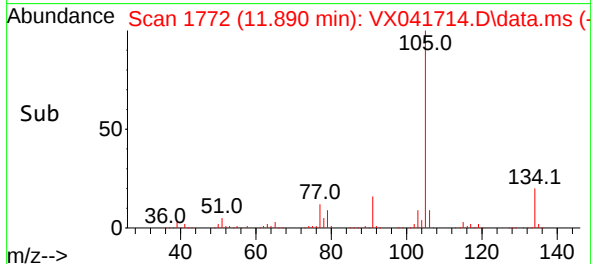
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603MBS01



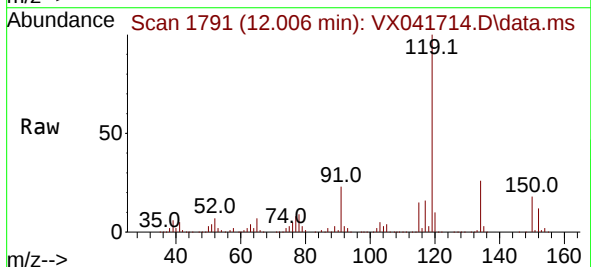
Tgt Ion:105 Resp: 170840
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4

Manual Integrations
 APPROVED

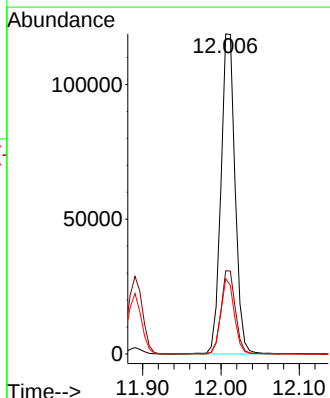
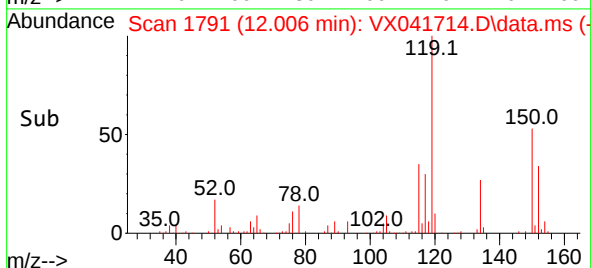
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

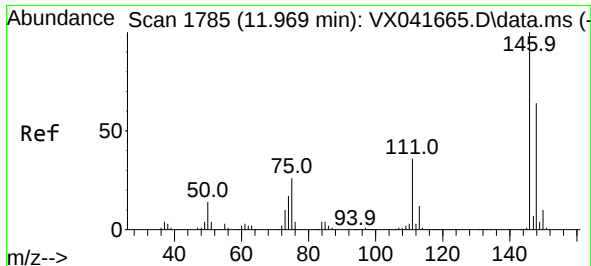


#86
 p-Isopropyltoluene
 Concen: 20.372 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041714.D
 Acq: 03 Jun 2024 19:01



Tgt Ion:119 Resp: 149427
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.513 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion:146 Resp: 8343

Ion Ratio Lower Upper

146 100

111 35.9 22.1 66.1

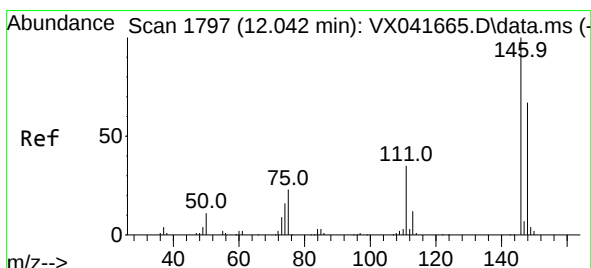
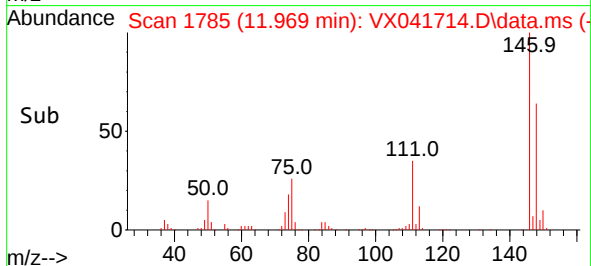
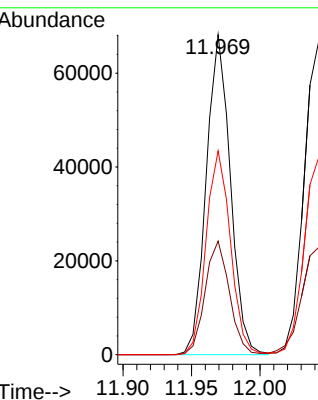
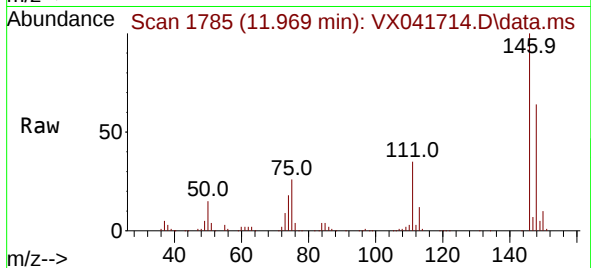
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.107 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

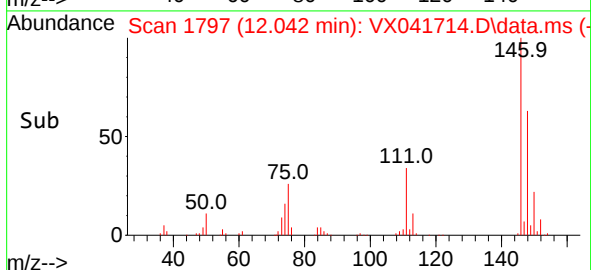
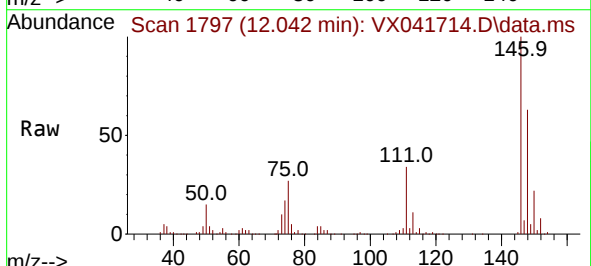
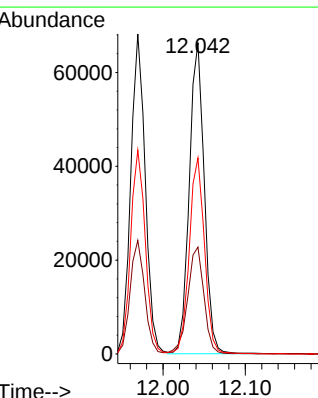
Tgt Ion:146 Resp: 84218

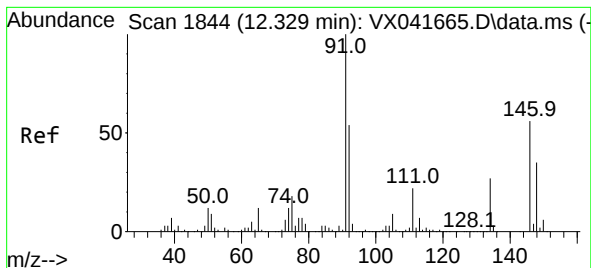
Ion Ratio Lower Upper

146 100

111 37.3 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.102 ug/l

RT: 12.335 min Scan# 110920

Delta R.T. 0.006 min

Lab File: VX041714.D

Acq: 03 Jun 2024 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBS01

Tgt Ion: 91 Resp: 110920

Ion Ratio Lower Upper

91 100

92 53.6 27.4 82.0

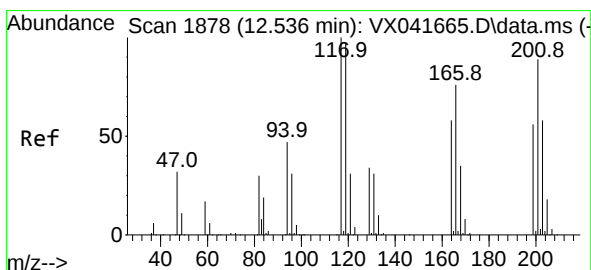
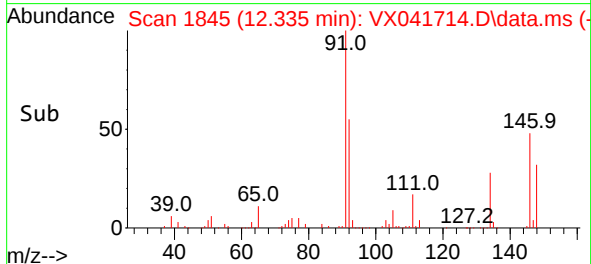
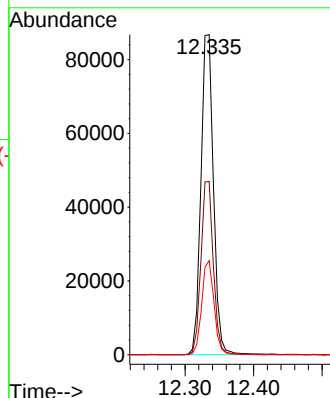
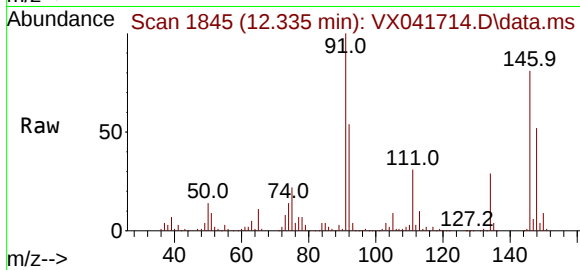
134 28.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#90

Hexachloroethane

Concen: 19.289 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041714.D

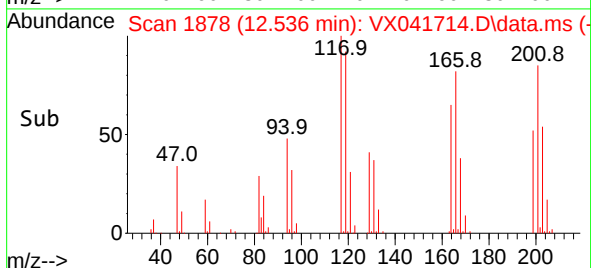
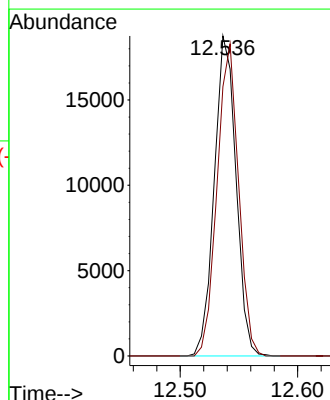
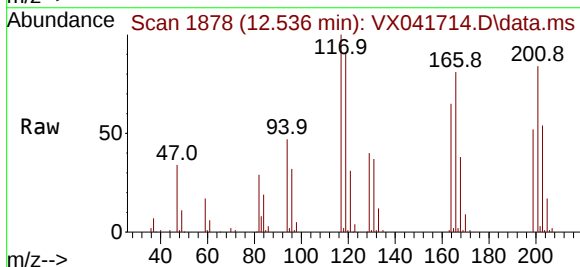
Acq: 03 Jun 2024 19:01

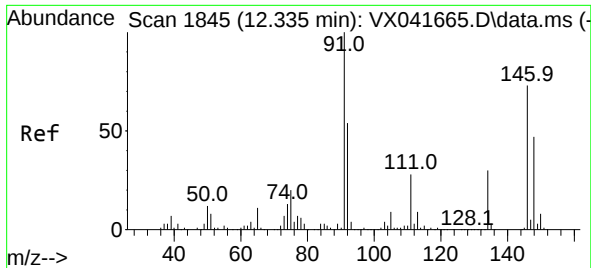
Tgt Ion:117 Resp: 24064

Ion Ratio Lower Upper

117 100

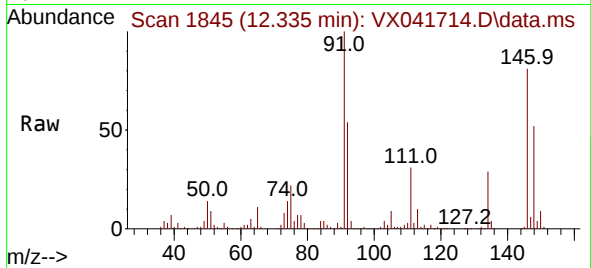
201 96.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.720 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

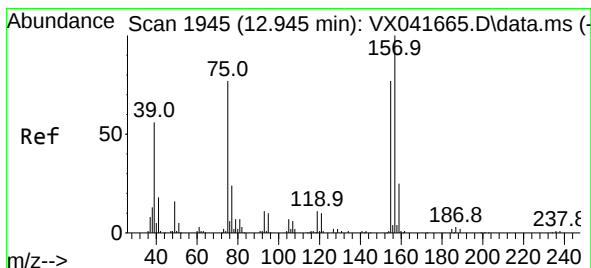
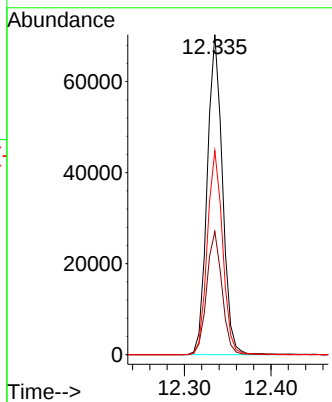
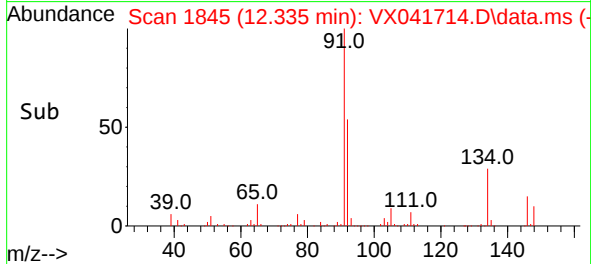
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion:146 Resp: 8589
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.1 31.6 95.0

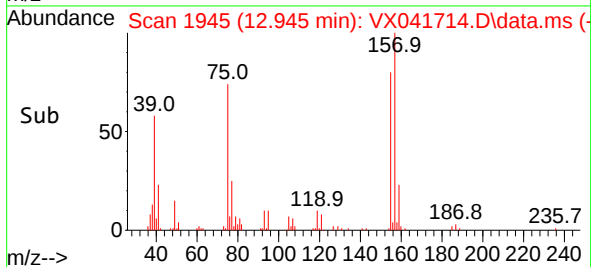
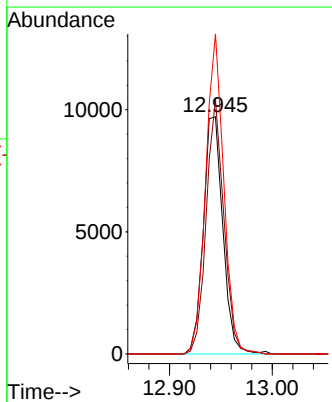
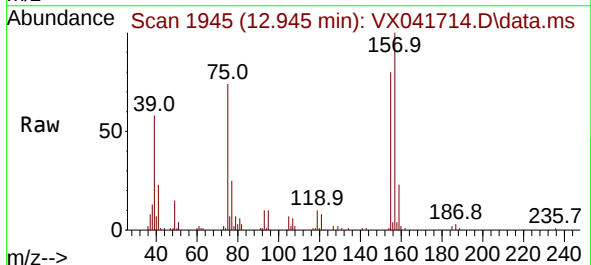
Manual Integrations
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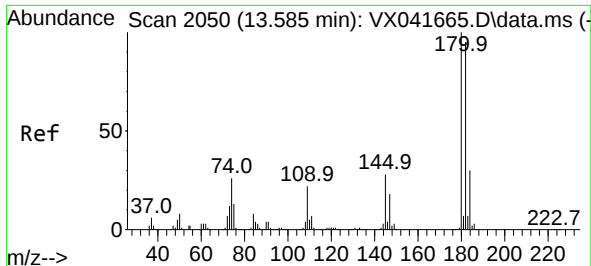
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.106 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion: 75 Resp: 12855
Ion Ratio Lower Upper
75 100
155 97.2 36.1 108.5
157 124.8 44.9 134.7





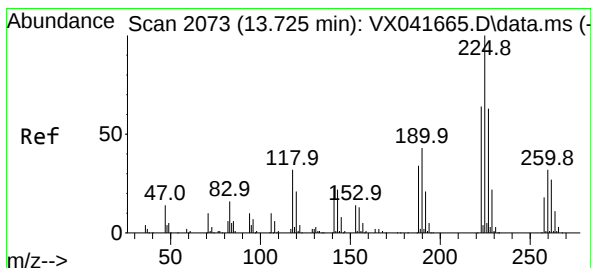
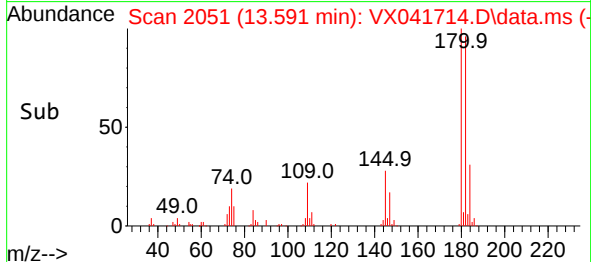
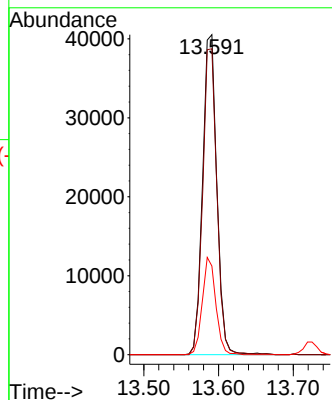
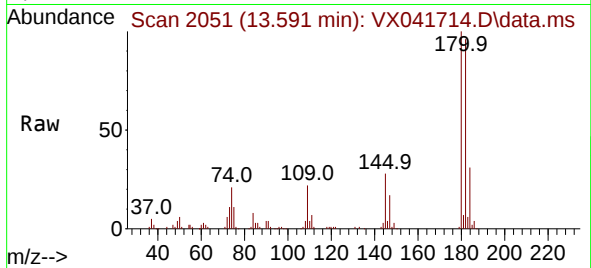
#93
1,2,4-Trichlorobenzene
Concen: 18.663 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01

Tgt Ion:180 Resp: 53572
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 28.8 18.0 54.0

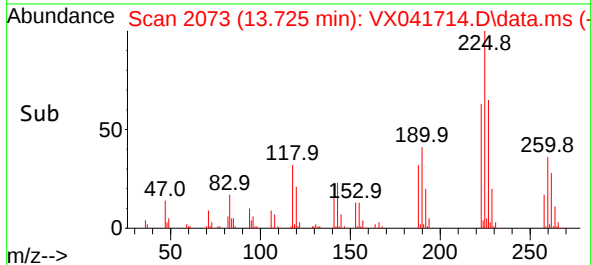
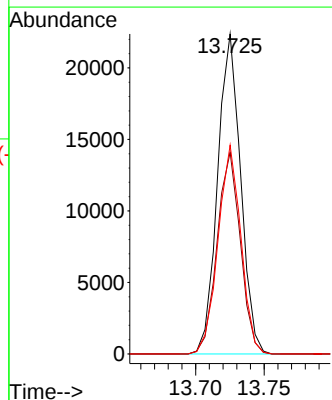
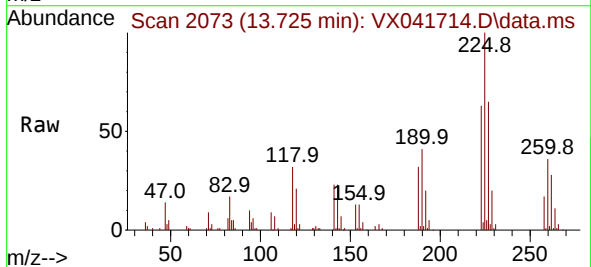
Manual Integrations
APPROVED

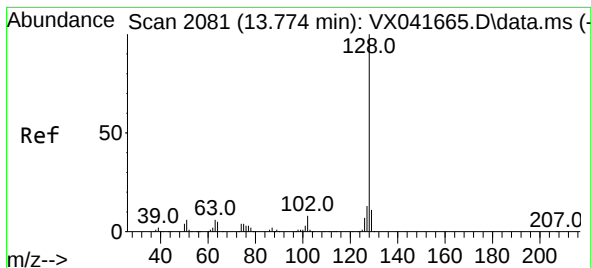
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#94
Hexachlorobutadiene
Concen: 18.353 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

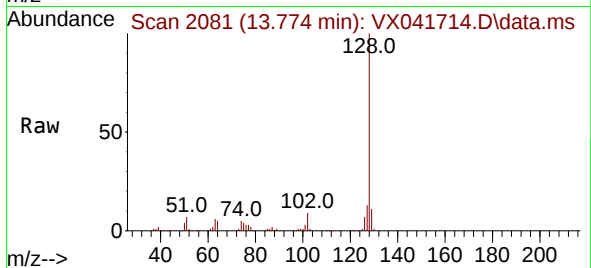
Tgt Ion:225 Resp: 26101
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.7 32.5 97.5





#95
Naphthalene
Concen: 20.710 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

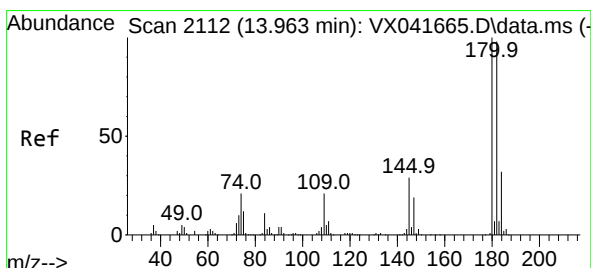
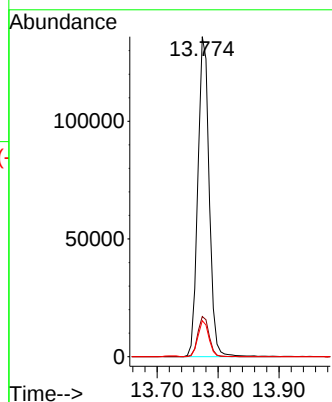
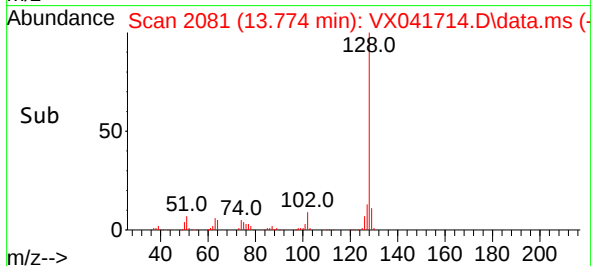
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBS01



Tgt Ion:128 Resp: 17542
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.222 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041714.D
Acq: 03 Jun 2024 19:01

Tgt Ion:180 Resp: 56787
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 30.5 17.8 53.5

