

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041697.D
 Acq On : 03 Jun 2024 12:23
 Operator : JC/MD
 Sample : VX0603WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 00:45:14 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	5.544	168	171384	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98827	47.016	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.040%		
35) Dibromofluoromethane	5.379	113	77658	45.714	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.420%		
50) Toluene-d8	8.647	98	277260	46.710	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.420%		
62) 4-Bromofluorobenzene	11.079	95	103403	47.199	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30263	20.096	ug/l	94
3) Chloromethane	1.301	50	30542	18.588	ug/l	98
4) Vinyl Chloride	1.374	62	31768	18.782	ug/l	98
5) Bromomethane	1.593	94	20534	17.431	ug/l	98
6) Chloroethane	1.660	64	18671	18.263	ug/l	94
7) Trichlorofluoromethane	1.867	101	52955	19.172	ug/l	96
8) Diethyl Ether	2.136	74	20663	19.410	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	30488	19.480	ug/l	90
10) Methyl Iodide	2.441	142	38123	19.534	ug/l	92
11) Tert butyl alcohol	2.995	59	40079	107.786	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	28171	18.440	ug/l	88
13) Acrolein	2.239	56	35123	101.449	ug/l	100
14) Allyl chloride	2.654	41	49319	19.623	ug/l	98
15) Acrylonitrile	3.068	53	95475	104.699	ug/l	99
16) Acetone	2.392	43	94204	100.441	ug/l	98
17) Carbon Disulfide	2.502	76	60933	18.030	ug/l	99
18) Methyl Acetate	2.709	43	43551	21.699	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	99523	19.471	ug/l	98
20) Methylene Chloride	2.788	84	34975	18.593	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	29320	18.498	ug/l	91
22) Diisopropyl ether	3.764	45	101912	19.841	ug/l	97
23) Vinyl Acetate	3.721	43	475136	102.968	ug/l	97
24) 1,1-Dichloroethane	3.605	63	56265	19.372	ug/l	97
25) 2-Butanone	4.562	43	138572	106.072	ug/l	98
26) 2,2-Dichloropropane	4.465	77	43480	18.246	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36622	19.328	ug/l	92
28) Bromochloromethane	4.897	49	22933	18.333	ug/l	# 79
29) Tetrahydrofuran	5.013	42	88392	107.287	ug/l	97
30) Chloroform	5.093	83	59108	19.384	ug/l	96
31) Cyclohexane	5.464	56	47258	19.043	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	51465	19.259	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38195	18.568	ug/l	96
37) Ethyl Acetate	4.721	43	53061	20.440	ug/l	99
38) Carbon Tetrachloride	5.672	117	44658	19.109	ug/l	98
39) Methylcyclohexane	7.379	83	49308	19.512	ug/l	94
40) Benzene	6.037	78	123453	19.201	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27931	22.000	ug/l	96
42) 1,2-Dichloroethane	6.086	62	47579	19.823	ug/l	95
43) Isopropyl Acetate	6.348	43	79196	20.206	ug/l	98
44) Trichloroethene	7.123	130	33515	19.166	ug/l	88
45) 1,2-Dichloropropane	7.427	63	30051	19.658	ug/l	96
46) Dibromomethane	7.580	93	23924	20.404	ug/l #	82
47) Bromodichloromethane	7.818	83	43570	20.069	ug/l	98
48) Methyl methacrylate	7.696	41	39156	20.803	ug/l	96
49) 1,4-Dioxane	7.665	88	18867	458.773	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	276165	108.661	ug/l	100
52) Toluene	8.720	92	81195	19.899	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41889	19.602	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	46342	19.603	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	33471	20.349	ug/l	96
56) Ethyl methacrylate	9.116	69	52633	20.965	ug/l	98
57) 1,3-Dichloropropane	9.305	76	54342	19.900	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	123585	104.560	ug/l	96
59) 2-Hexanone	9.433	43	213569	110.220	ug/l	99
60) Dibromochloromethane	9.519	129	35947	19.701	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35176	20.263	ug/l	100
64) Tetrachloroethene	9.275	164	32414	19.121	ug/l #	87
65) Chlorobenzene	10.079	112	93376	19.237	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33022	19.605	ug/l	98
67) Ethyl Benzene	10.195	91	151014	19.522	ug/l	98
68) m/p-Xylenes	10.299	106	120957	39.305	ug/l	94
69) o-Xylene	10.640	106	59743	19.515	ug/l	95
70) Styrene	10.659	104	99134	19.605	ug/l	96
71) Bromoform	10.799	173	28749	19.599	ug/l #	100
73) Isopropylbenzene	10.963	105	152427	19.939	ug/l	97
74) N-amyl acetate	10.842	43	70382	20.783	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	55402	20.421	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	44102m	20.509	ug/l	
77) Bromobenzene	11.195	156	44083	19.535	ug/l	80
78) n-propylbenzene	11.305	91	170563	20.318	ug/l	97
79) 2-Chlorotoluene	11.366	91	106342	19.709	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	128398	20.116	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14482	18.356	ug/l	98
82) 4-Chlorotoluene	11.457	91	122531	19.962	ug/l	95
83) tert-Butylbenzene	11.713	119	136123	19.798	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	131884	20.393	ug/l	95
85) sec-Butylbenzene	11.890	105	160655	20.381	ug/l	95
86) p-Isopropyltoluene	12.006	119	140329	20.299	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	78851	19.566	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	79388	19.110	ug/l	96
89) n-Butylbenzene	12.335	91	106903	19.534	ug/l	97
90) Hexachloroethane	12.536	117	22384	19.037	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	80515	19.614	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11815	21.557	ug/l	69
93) 1,2,4-Trichlorobenzene	13.591	180	51875	19.174	ug/l	95
94) Hexachlorobutadiene	13.725	225	25610	19.107	ug/l	98
95) Naphthalene	13.774	128	161523	20.232	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55193	19.823	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

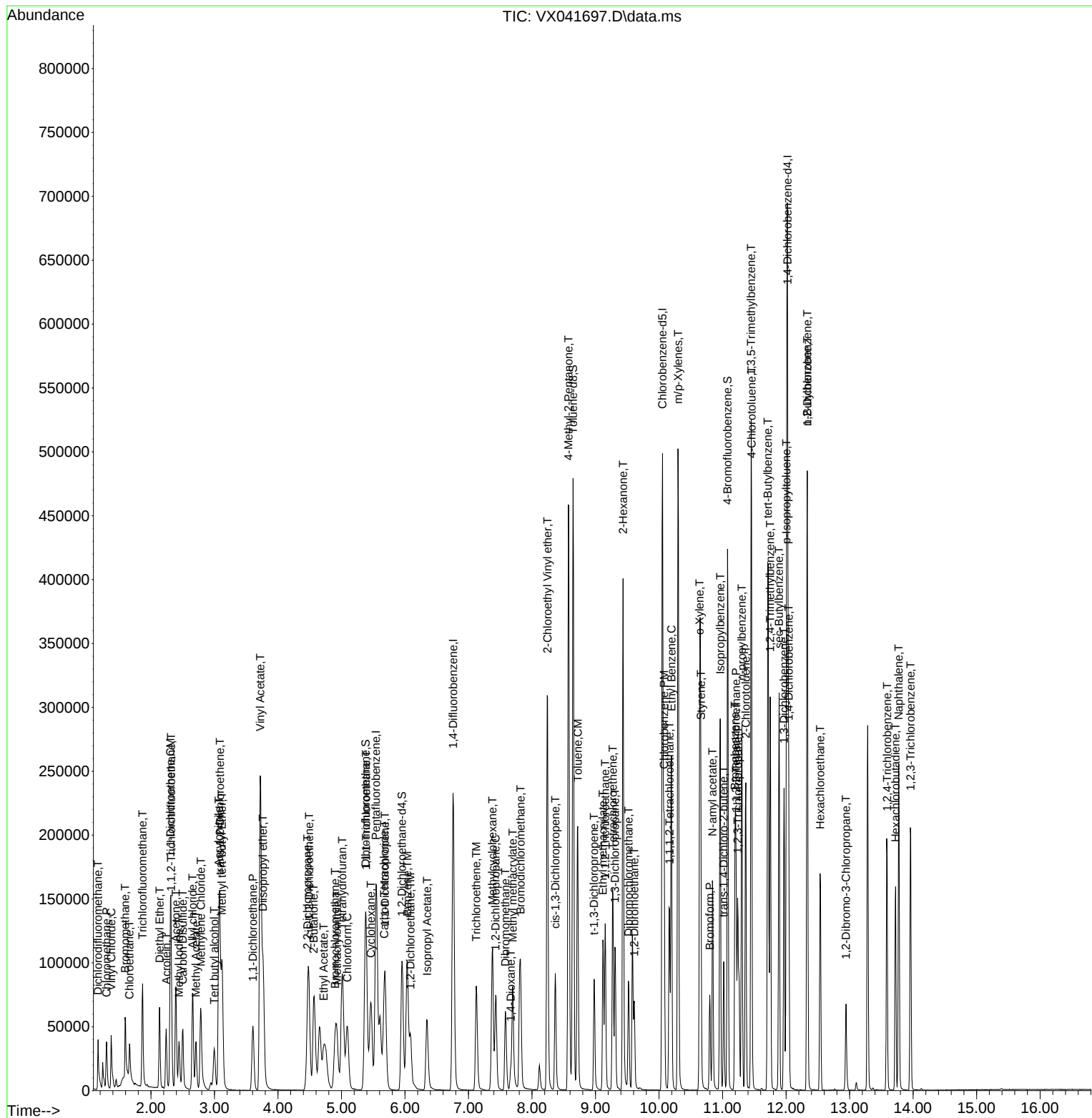
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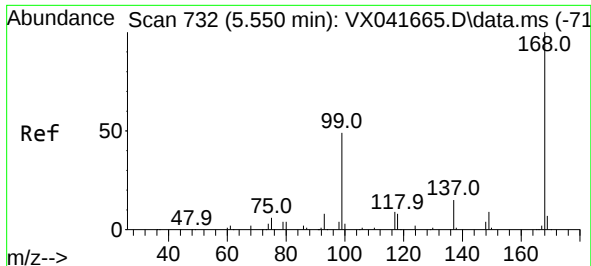
Instrument :
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 ClientSampleId :
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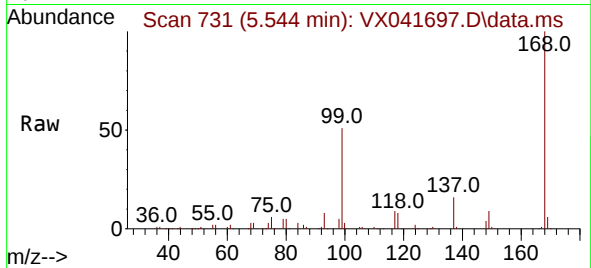
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041697.D
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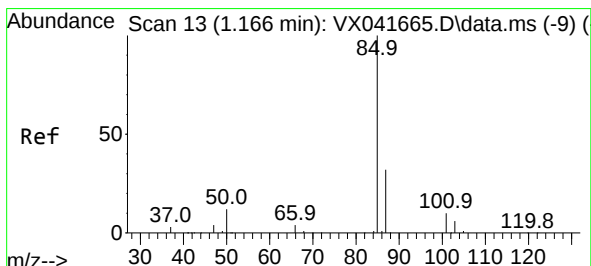
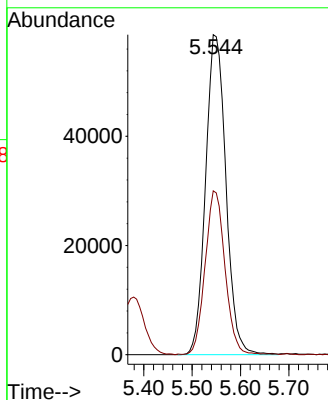
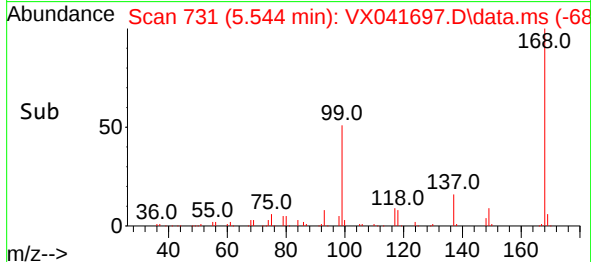
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:168 Resp: 171384
Ion Ratio Lower Upper
168 100
99 51.1 56.6 85.0

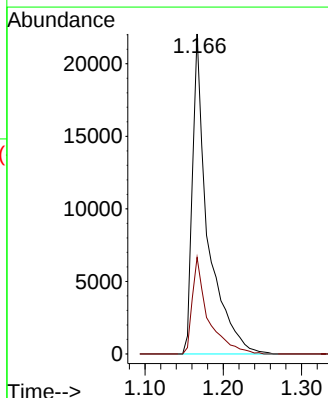
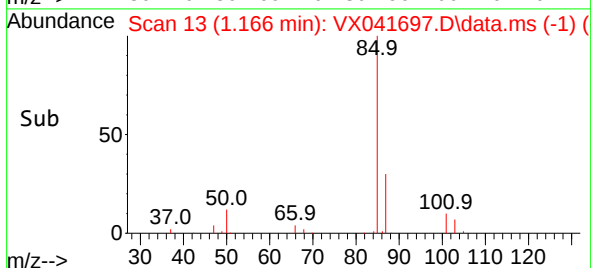
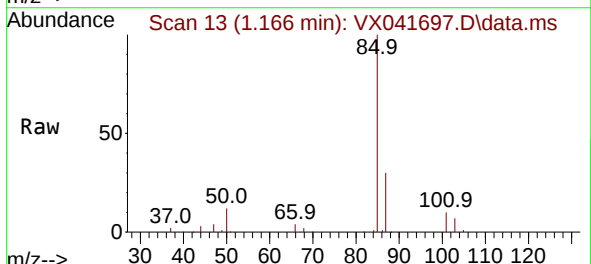
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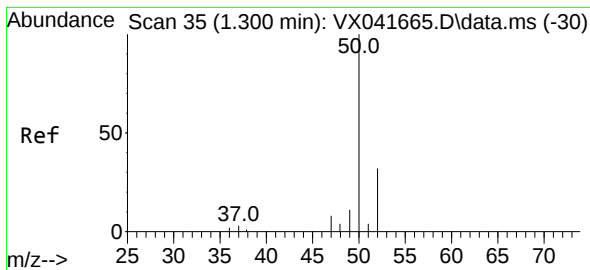
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 20.096 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 85 Resp: 30263
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.1





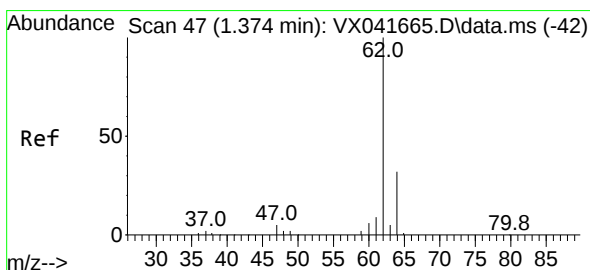
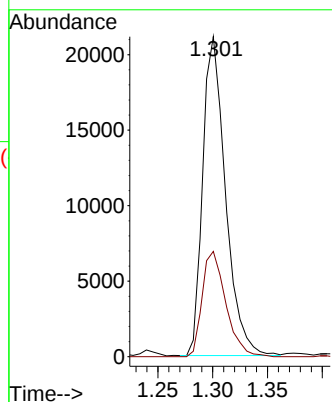
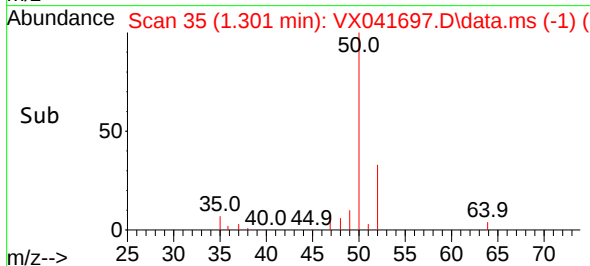
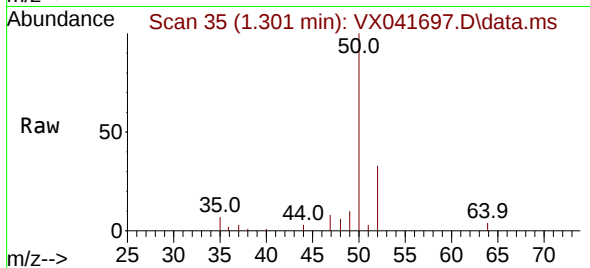
#3
Chloromethane
Concen: 18.588 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

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Tgt Ion: 50 Resp: 3054
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

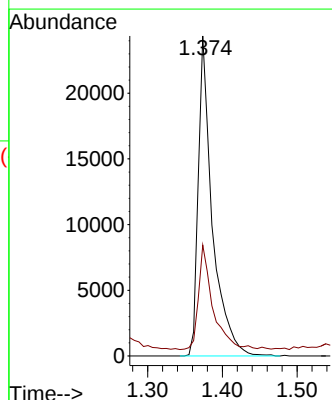
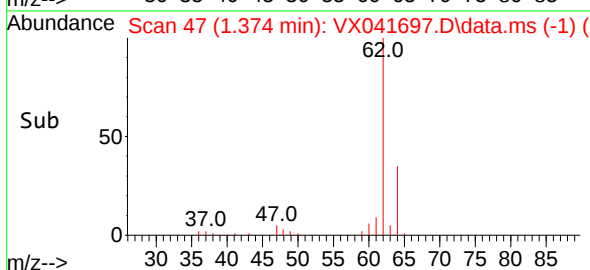
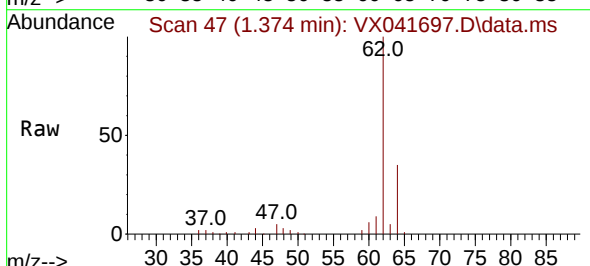
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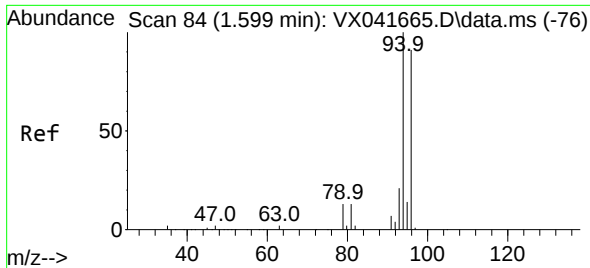
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#4
Vinyl Chloride
Concen: 18.782 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 62 Resp: 31768
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





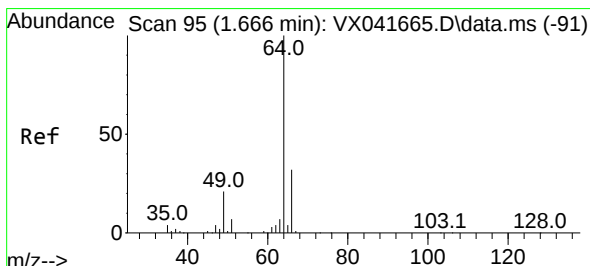
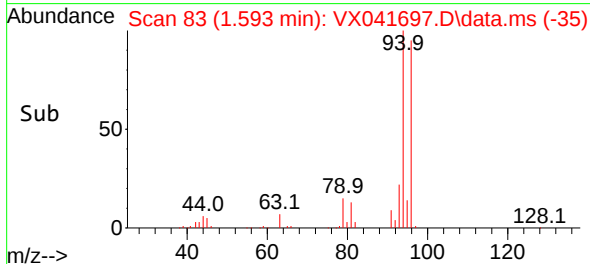
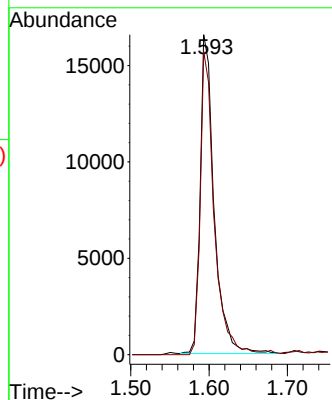
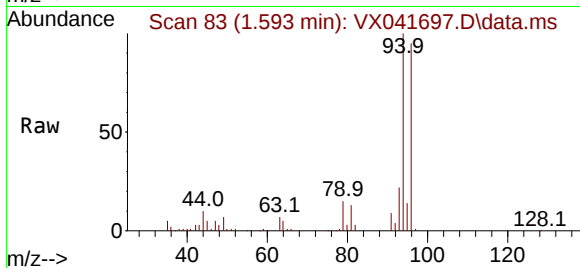
#5
Bromomethane
Concen: 17.431 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
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Tgt Ion: 94 Resp: 20534
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

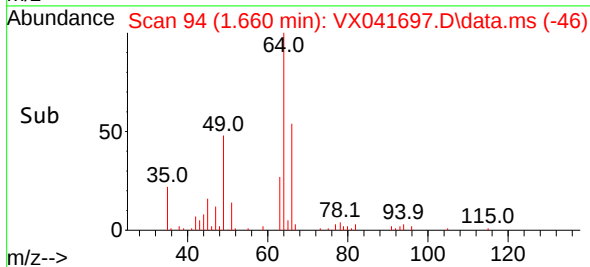
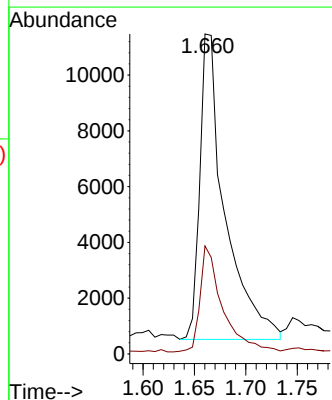
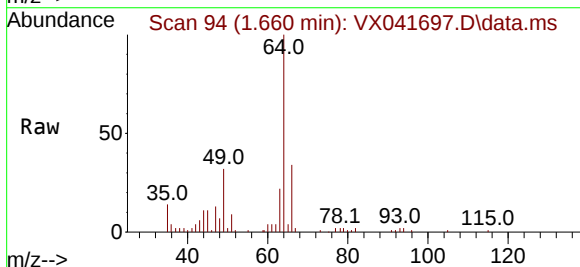
Manual Integrations
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#6
Chloroethane
Concen: 18.263 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

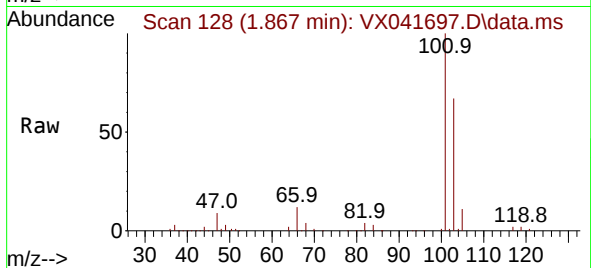
Tgt Ion: 64 Resp: 18671
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.172 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

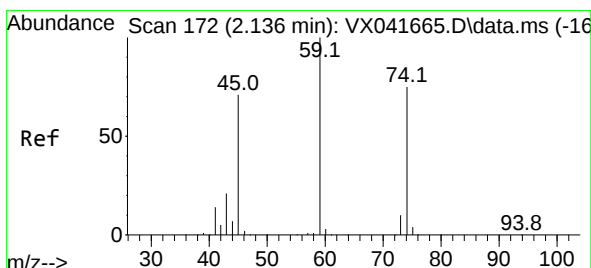
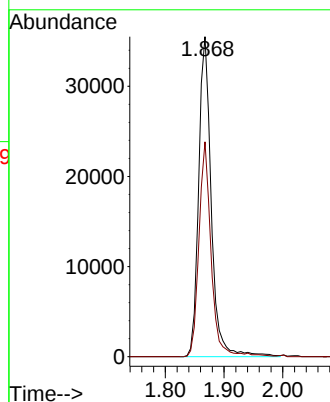
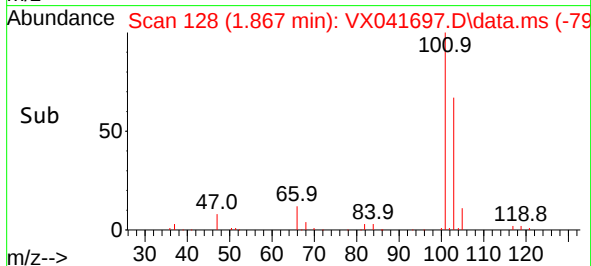
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5295
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2

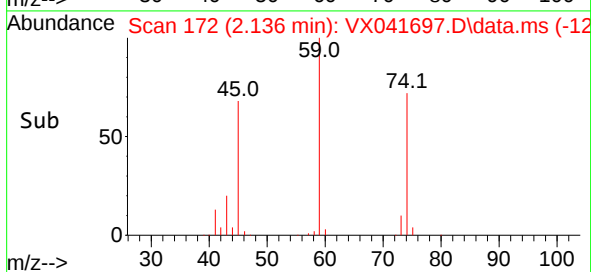
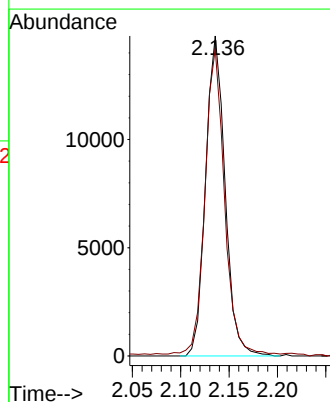
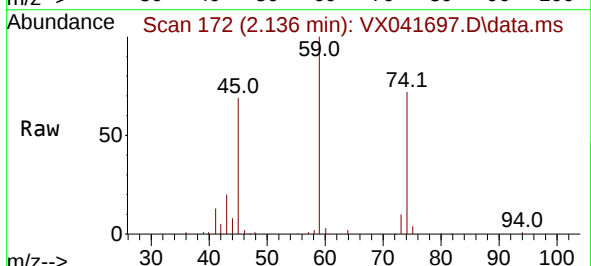
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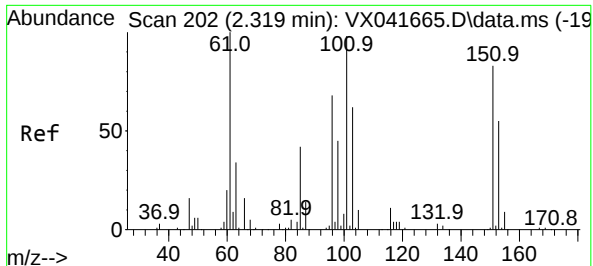
Reviewed By :John Carlone 06/04/2024
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#8
Diethyl Ether
Concen: 19.410 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 74 Resp: 20663
Ion Ratio Lower Upper
74 100
45 95.3 53.3 159.8





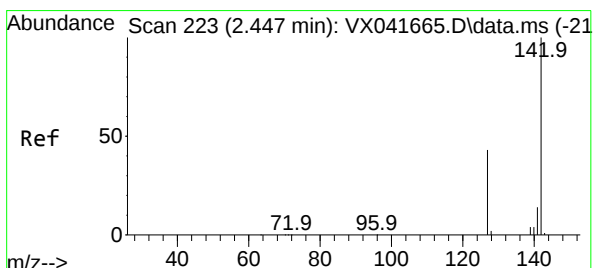
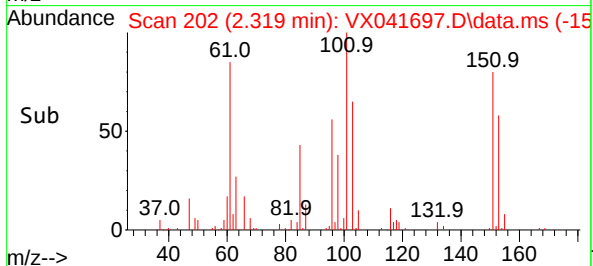
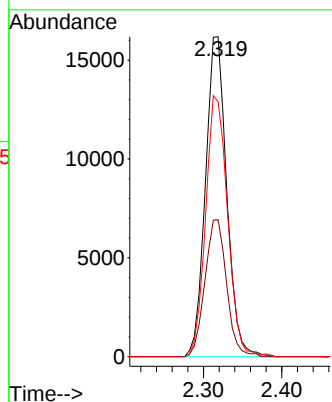
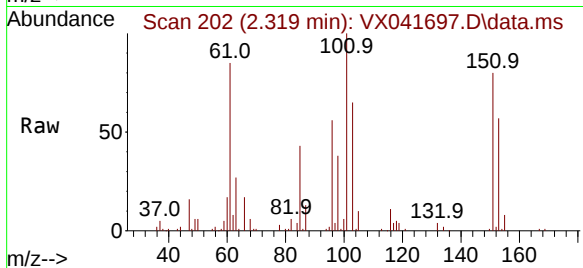
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.480 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:101 Resp: 3048
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 84.2 58.6 87.8

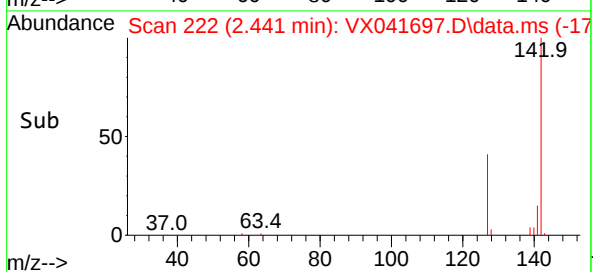
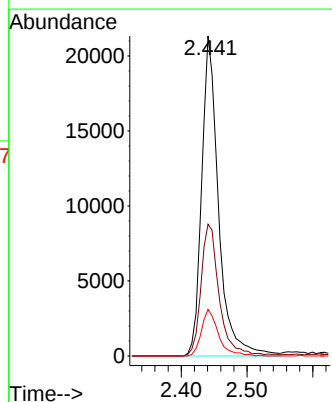
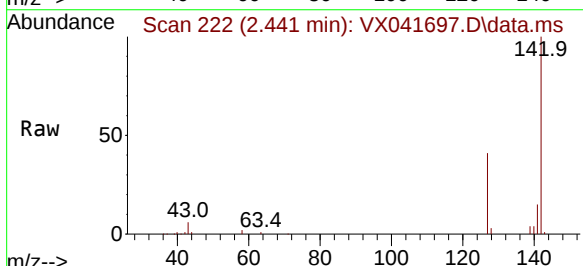
Manual Integrations
APPROVED

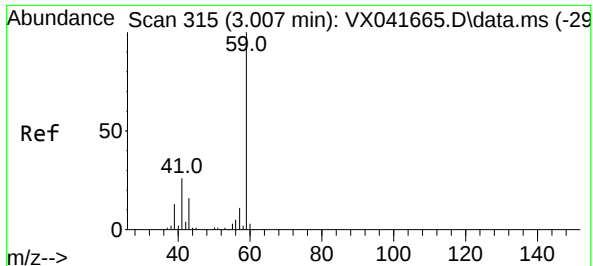
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 19.534 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

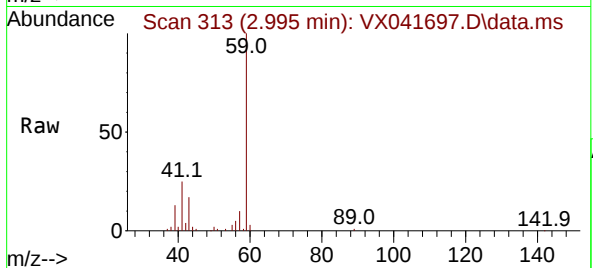
Tgt Ion:142 Resp: 38123
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.786 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

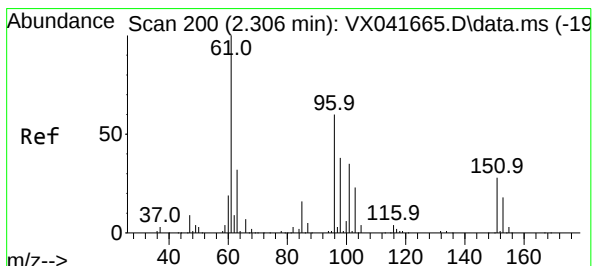
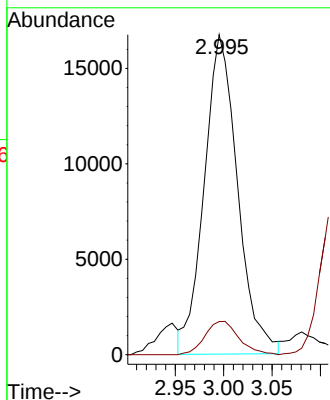
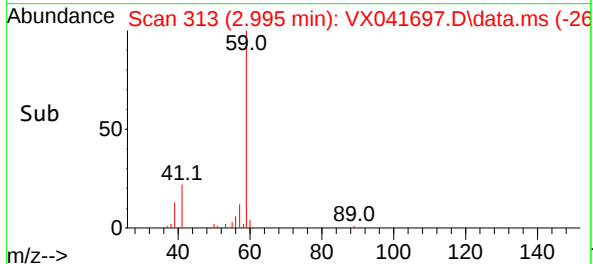
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



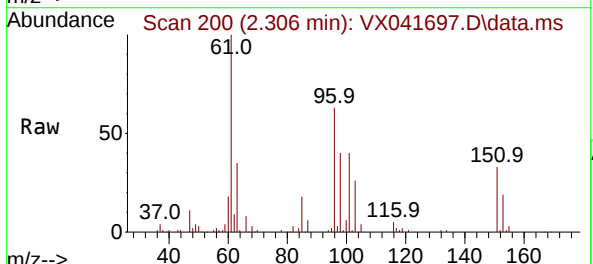
Tgt Ion: 59 Resp: 40079
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
APPROVED

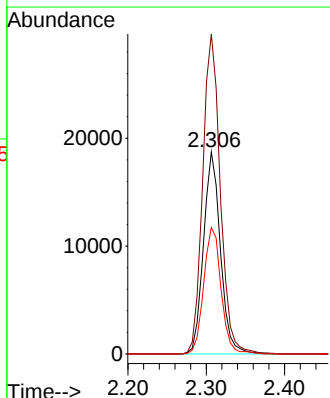
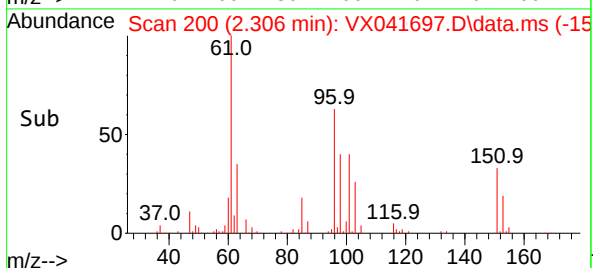
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

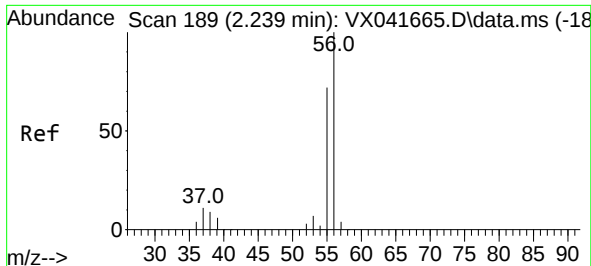


#12
1,1-Dichloroethene
Concen: 18.440 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23



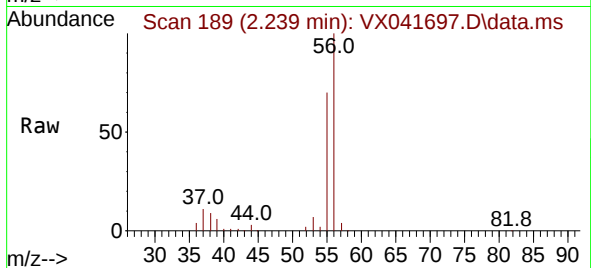
Tgt Ion: 96 Resp: 28171
Ion Ratio Lower Upper
96 100
61 158.4 144.6 216.8
98 62.6 50.4 75.6





#13
Acrolein
Concen: 101.449 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

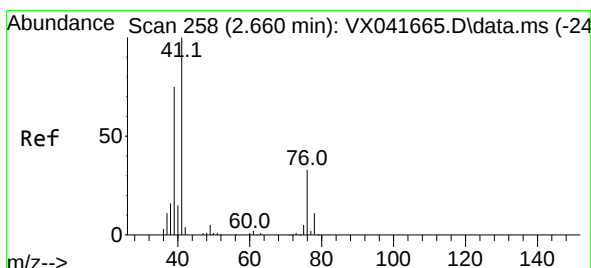
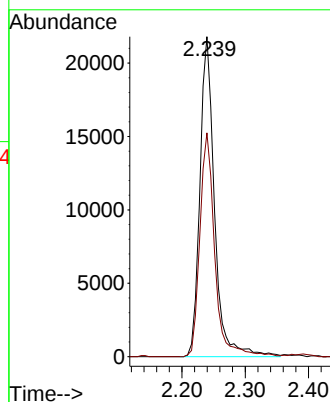
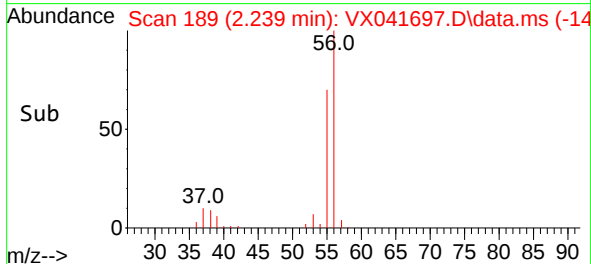
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 56 Resp: 3512
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

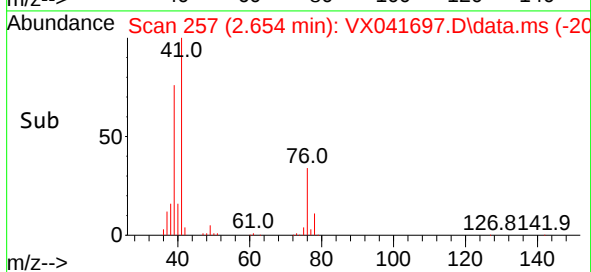
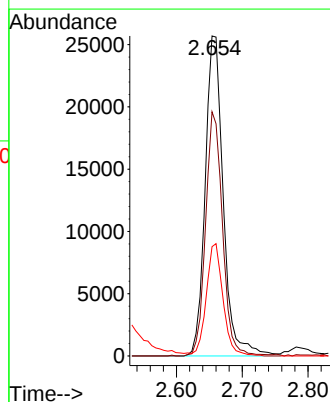
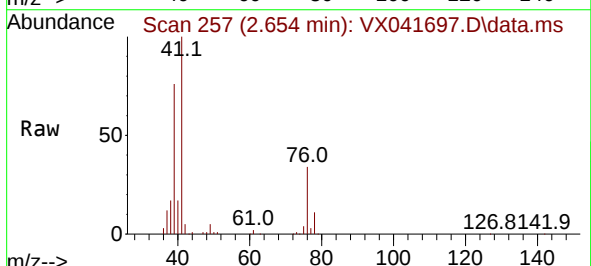
Manual Integrations
APPROVED

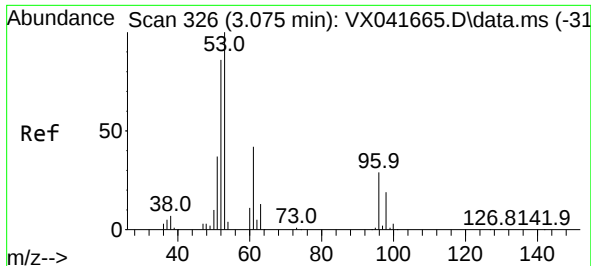
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 19.623 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 41 Resp: 49319
Ion Ratio Lower Upper
41 100
39 71.2 55.8 83.6
76 32.6 24.3 36.5





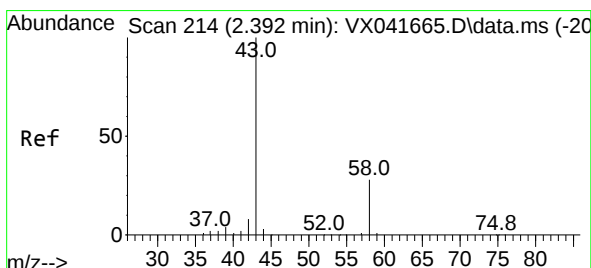
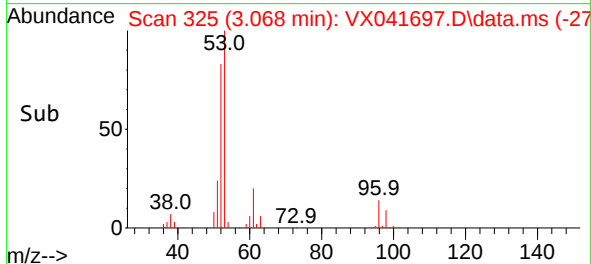
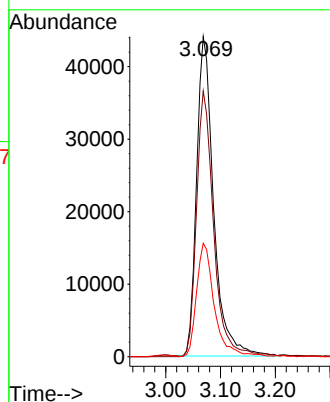
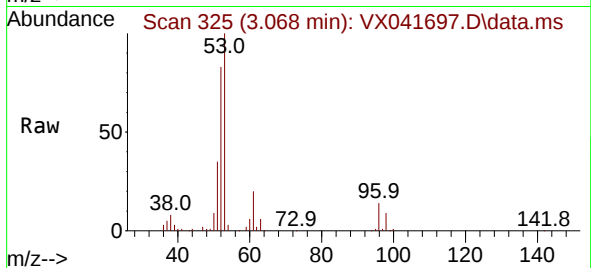
#15
Acrylonitrile
Concen: 104.699 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 53 Resp: 95475
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.2 29.8 44.6

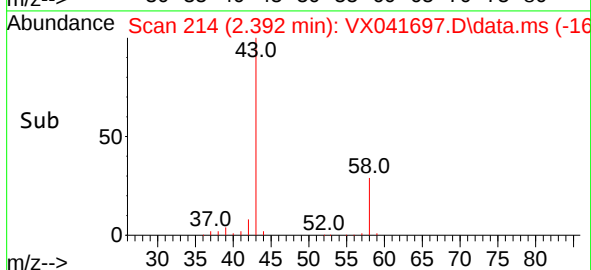
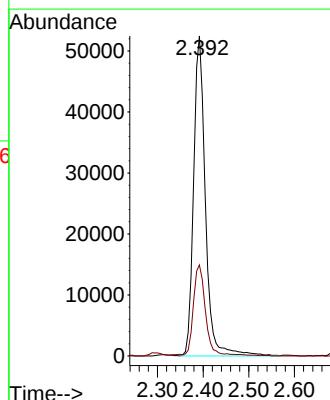
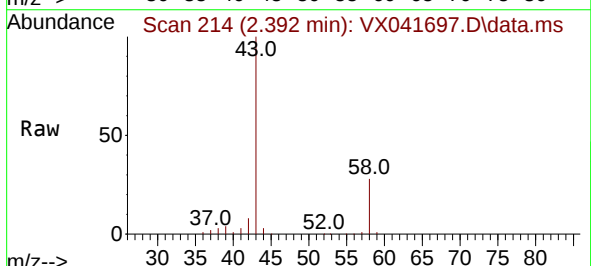
Manual Integrations
APPROVED

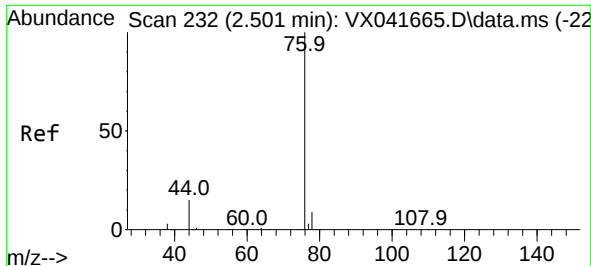
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 100.441 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 43 Resp: 94204
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9





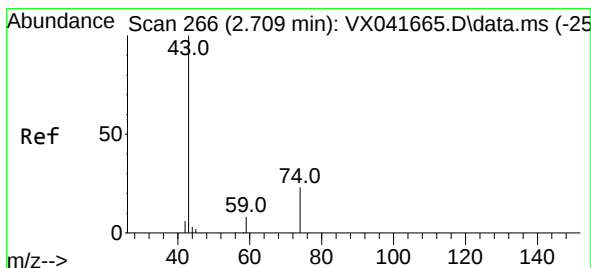
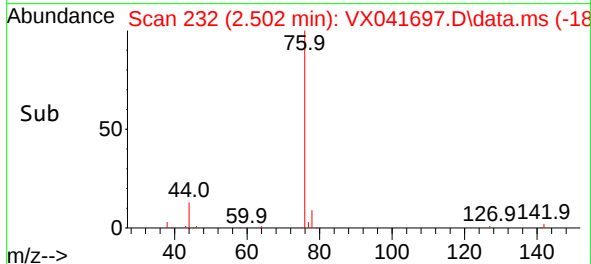
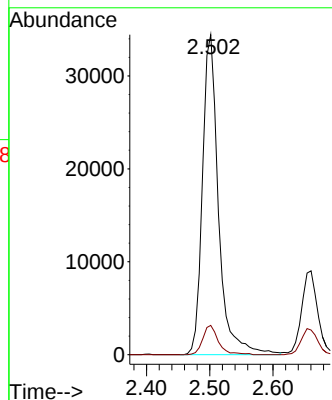
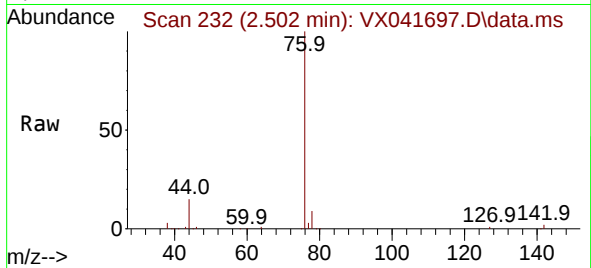
#17
Carbon Disulfide
Concen: 18.030 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 76 Resp: 6093
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

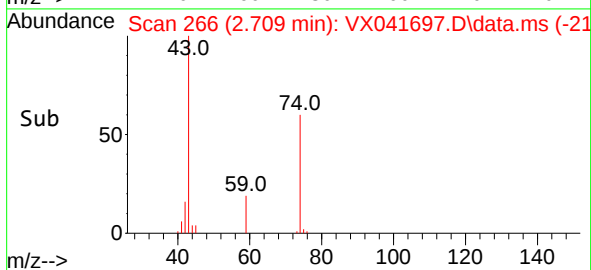
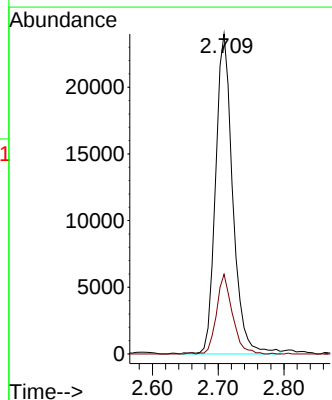
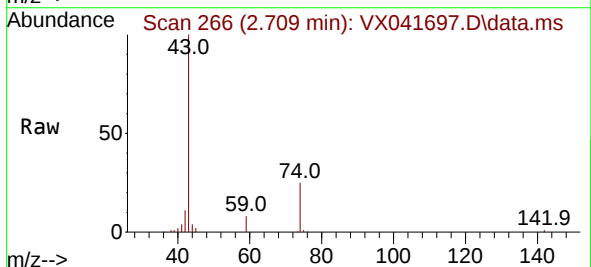
Manual Integrations
APPROVED

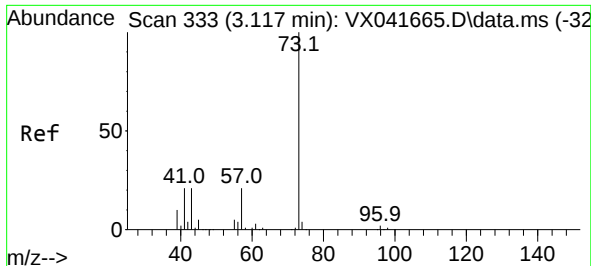
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 21.699 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 43 Resp: 43551
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





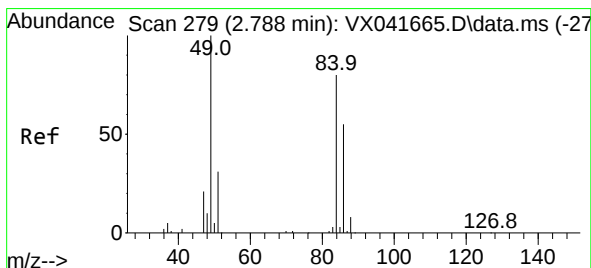
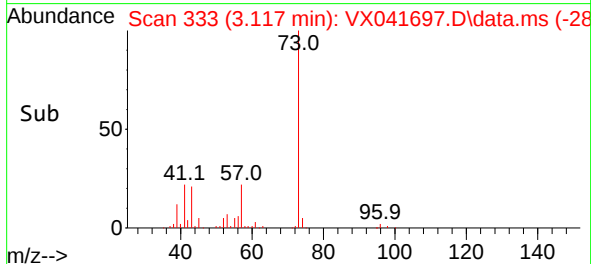
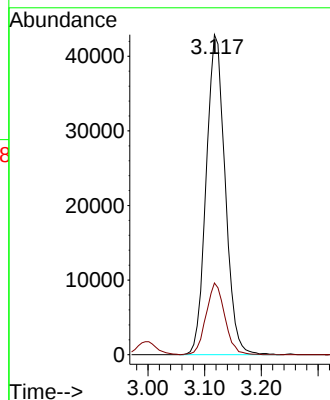
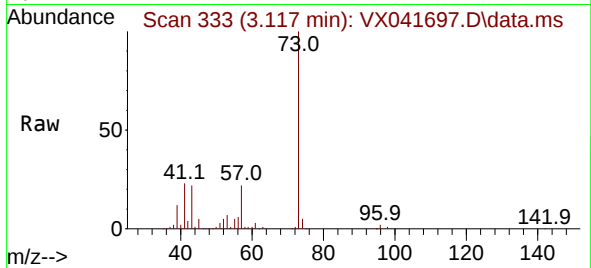
#19
Methyl tert-butyl Ether
Concen: 19.471 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 73 Resp: 9952
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

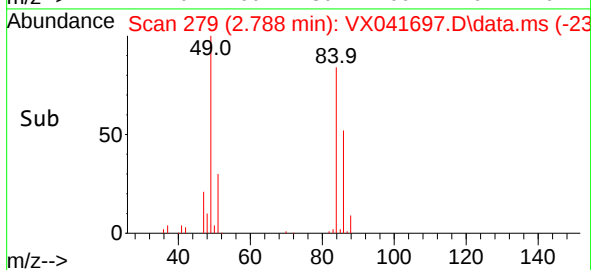
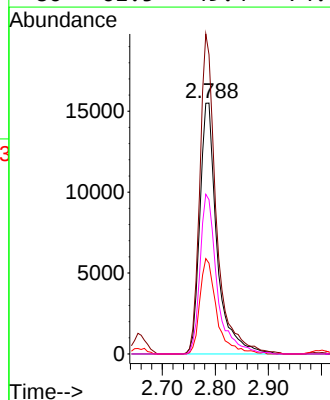
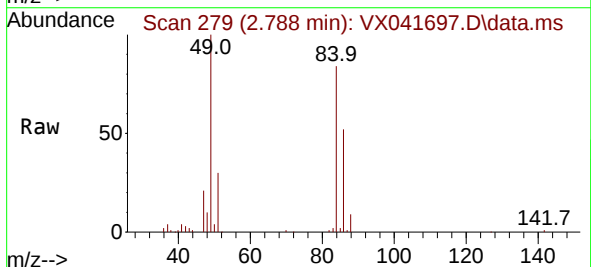
Manual Integrations
APPROVED

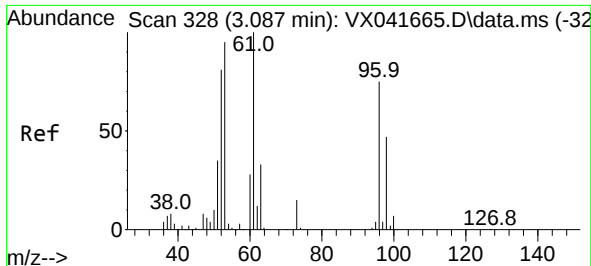
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 18.593 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

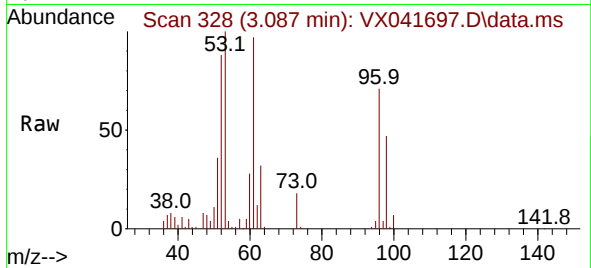
Tgt Ion: 84 Resp: 34975
Ion Ratio Lower Upper
84 100
49 119.4 103.6 155.4
51 36.2 33.8 50.6
86 61.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.498 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

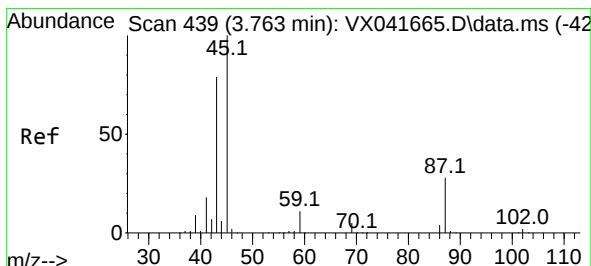
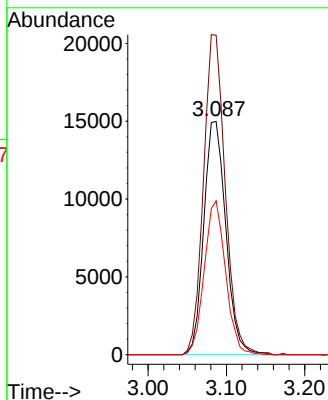
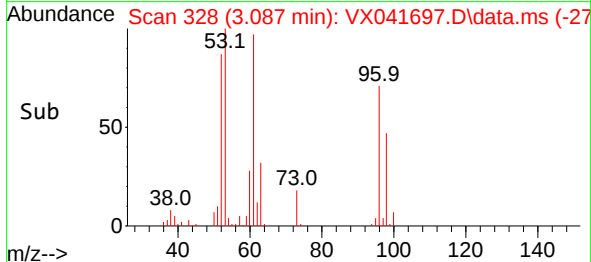
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 96 Resp: 29320
Ion Ratio Lower Upper
96 100
61 136.9 119.2 178.8
98 66.0 48.7 73.1

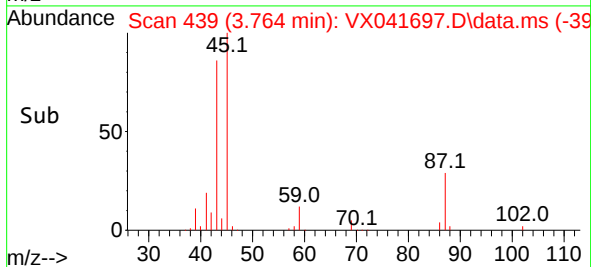
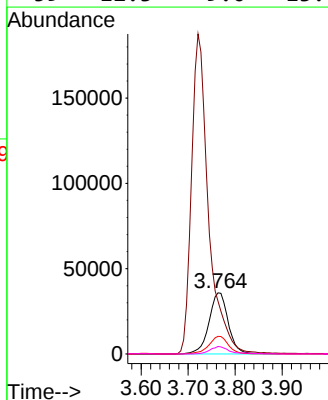
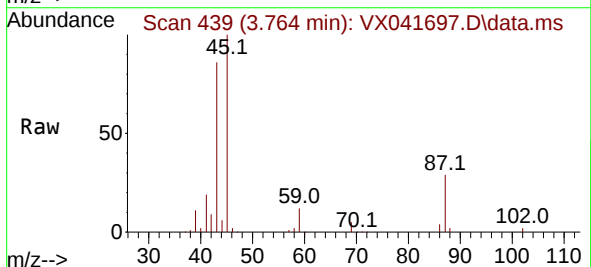
Manual Integrations
APPROVED

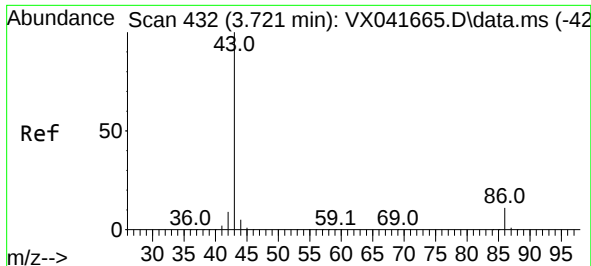
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 19.841 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

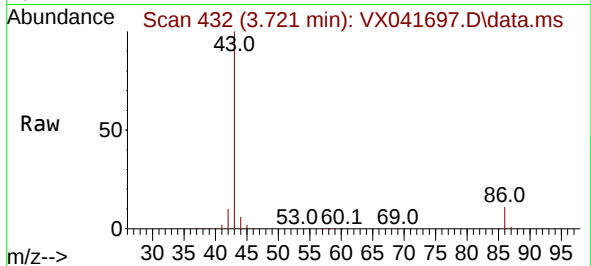
Tgt Ion: 45 Resp: 101912
Ion Ratio Lower Upper
45 100
43 85.5 69.7 104.5
87 28.9 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.968 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041697.D
 Acq: 03 Jun 2024 12:23

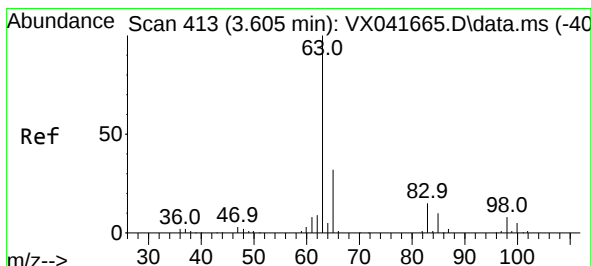
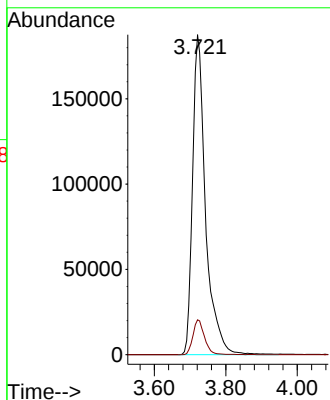
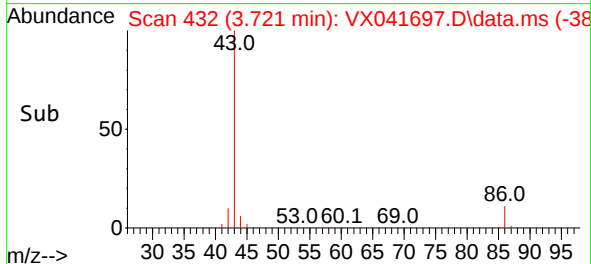
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01



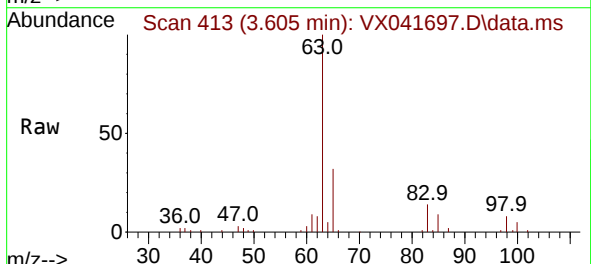
Tgt Ion: 43 Resp: 475136
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

Manual Integrations
 APPROVED

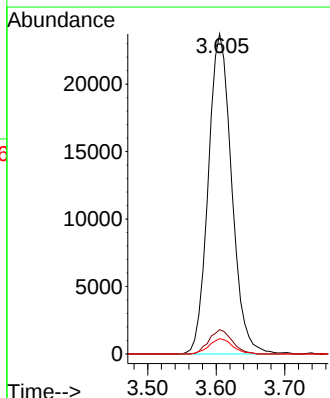
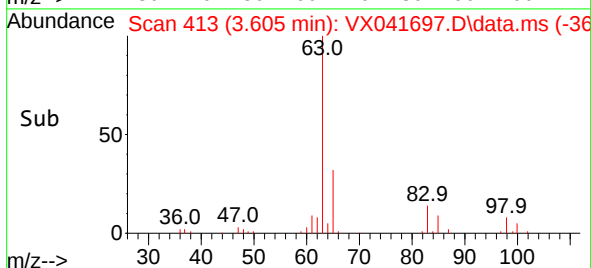
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

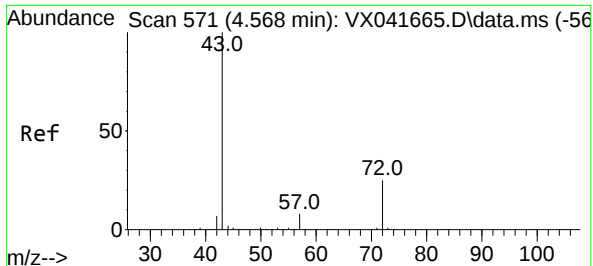


#24
 1,1-Dichloroethane
 Concen: 19.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041697.D
 Acq: 03 Jun 2024 12:23



Tgt Ion: 63 Resp: 56265
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 106.072 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 43 Resp: 138572

Ion Ratio Lower Upper

43 100

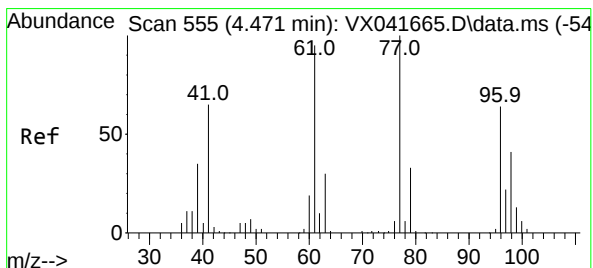
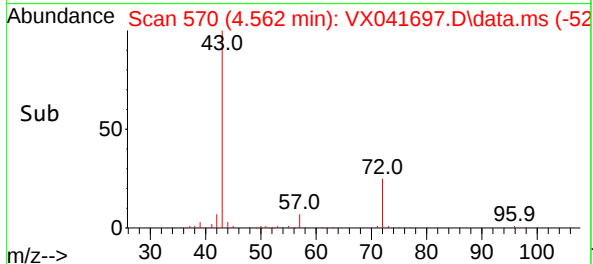
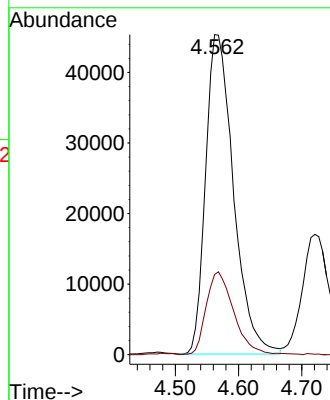
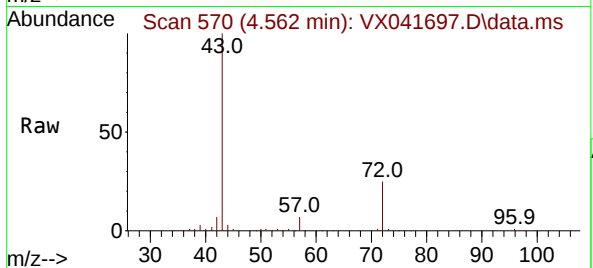
72 25.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#26

2,2-Dichloropropane

Concen: 18.246 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX041697.D

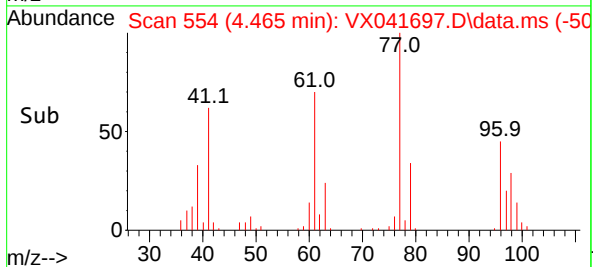
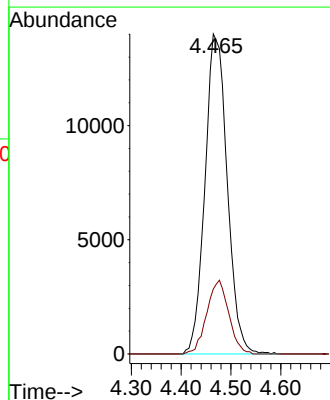
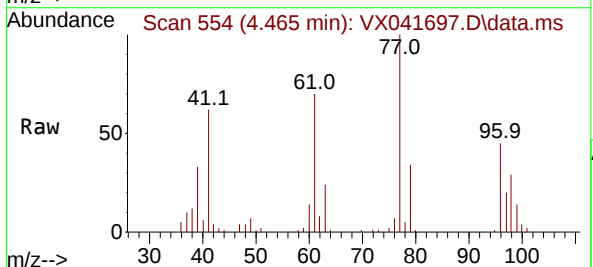
Acq: 03 Jun 2024 12:23

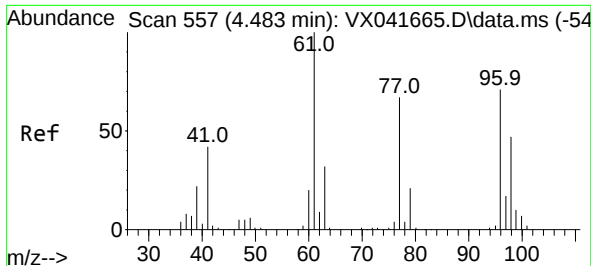
Tgt Ion: 77 Resp: 43480

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.328 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 96 Resp: 3662

Ion Ratio Lower Upper

96 100

61 140.6 0.0 312.2

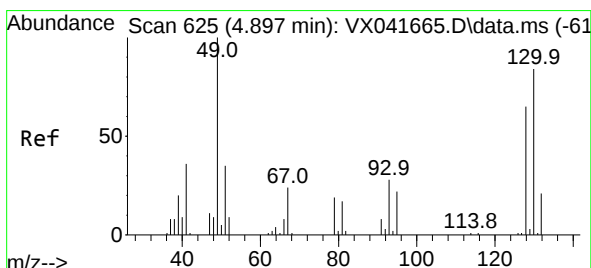
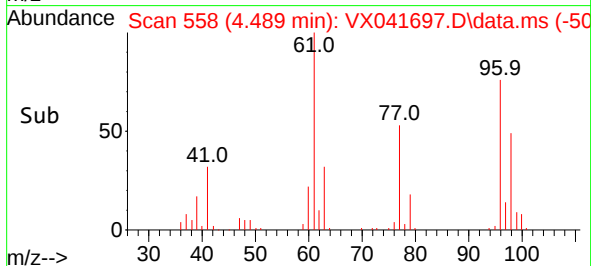
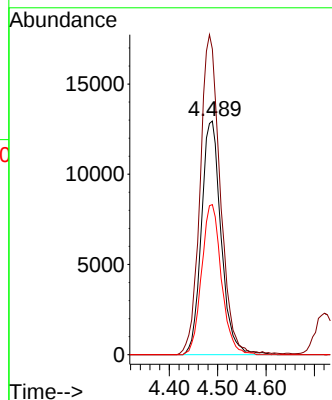
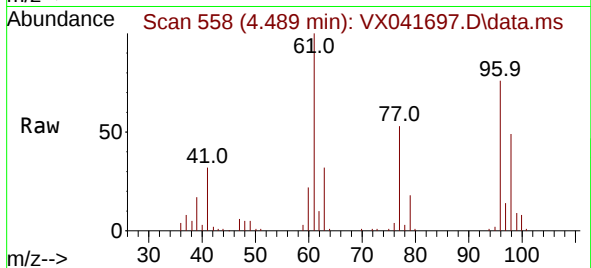
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#28

Bromochloromethane

Concen: 18.333 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

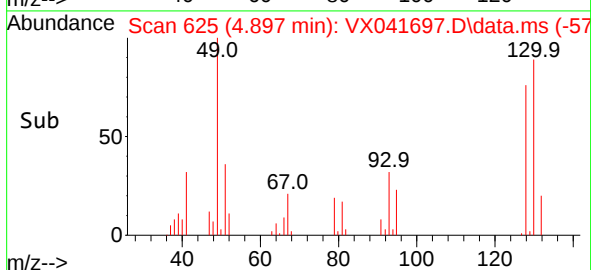
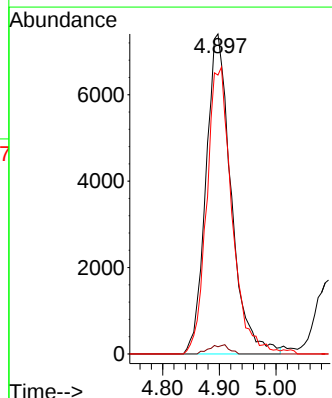
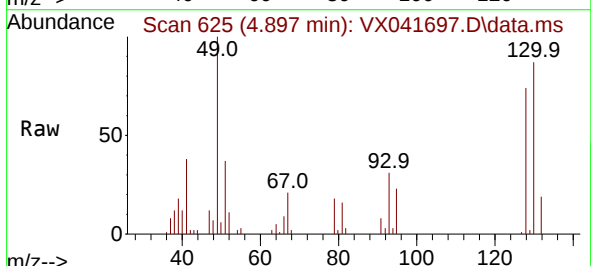
Tgt Ion: 49 Resp: 22933

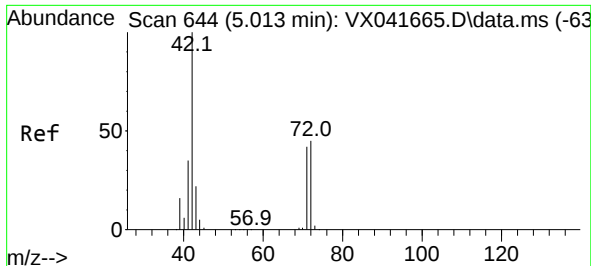
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 89.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 107.287 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 42 Resp: 88392

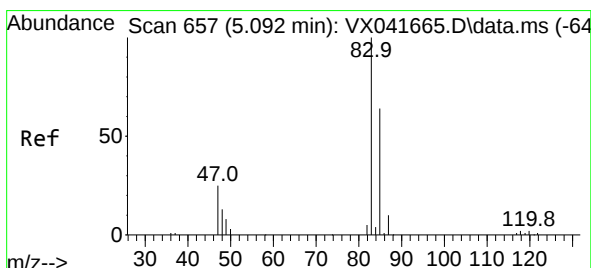
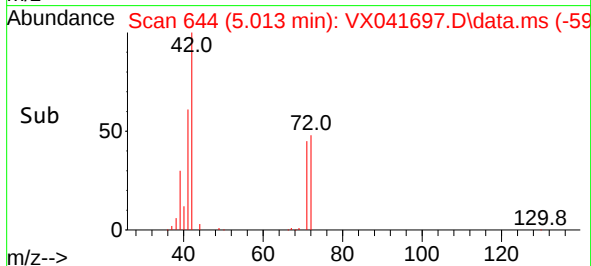
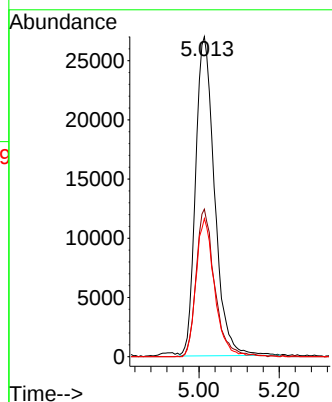
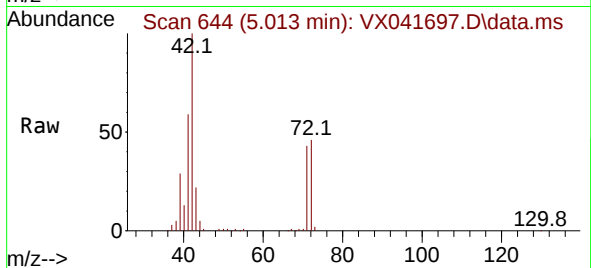
Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 19.384 ug/l

RT: 5.093 min Scan# 657

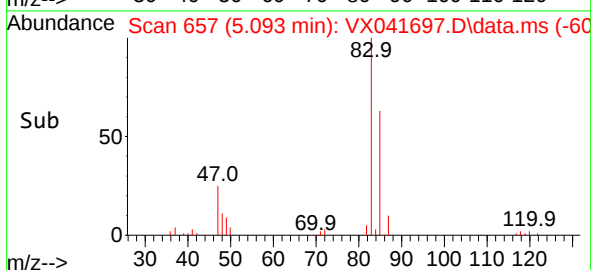
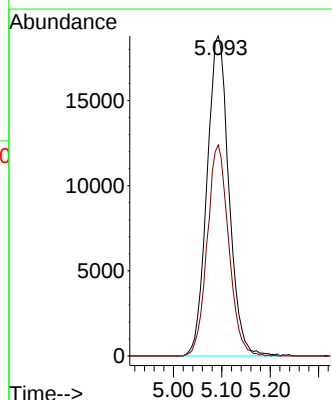
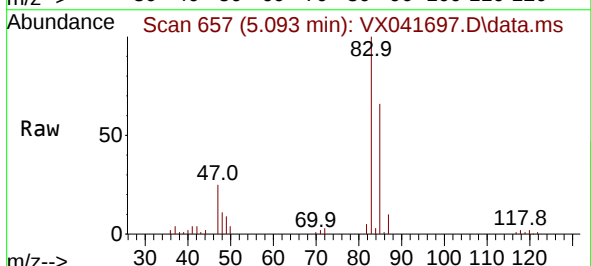
Delta R.T. 0.000 min

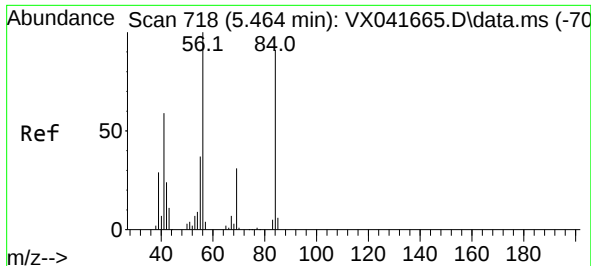
Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Tgt Ion: 83 Resp: 59108

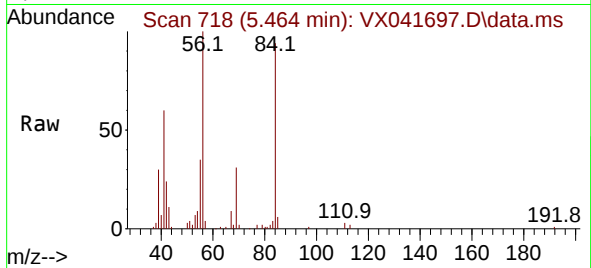
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 19.043 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

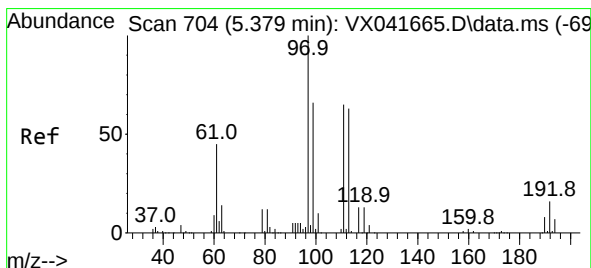
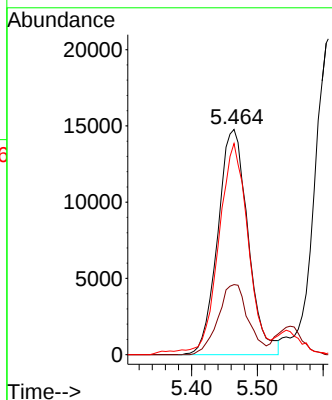
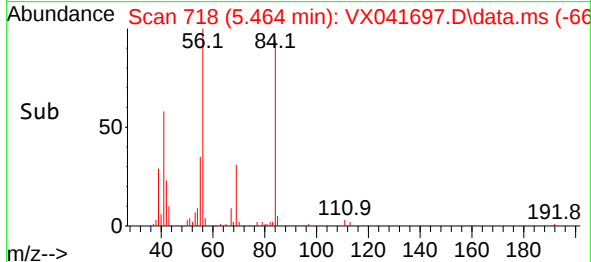
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 56 Resp: 47258
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 92.0 65.9 98.9

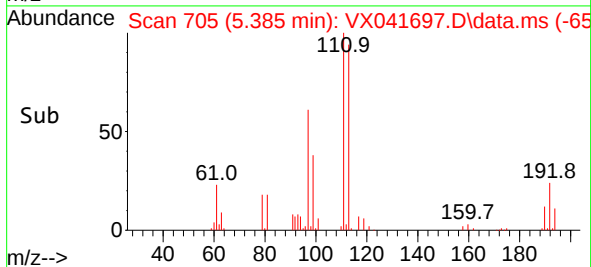
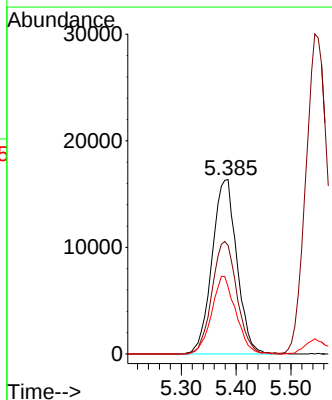
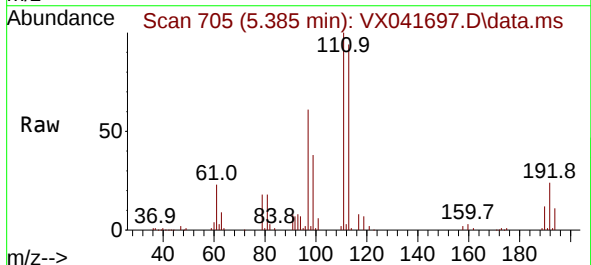
Manual Integrations
APPROVED

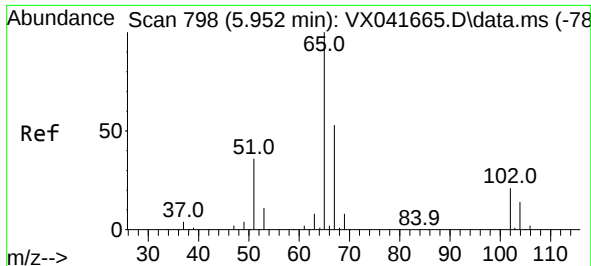
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.259 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 97 Resp: 51465
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.016 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 65 Resp: 9882

Ion Ratio Lower Upper

65 100

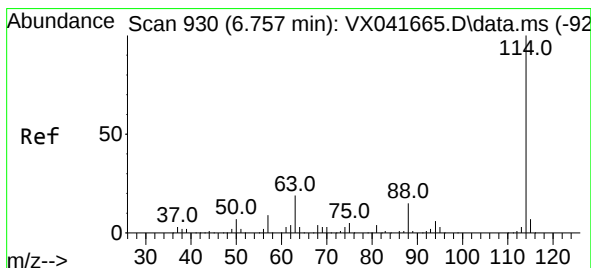
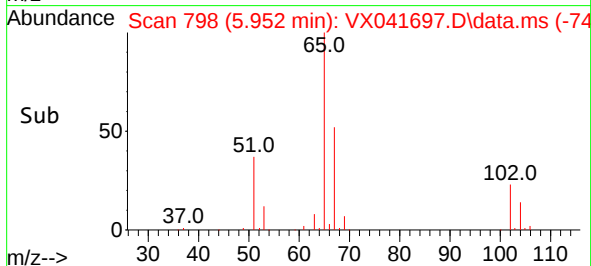
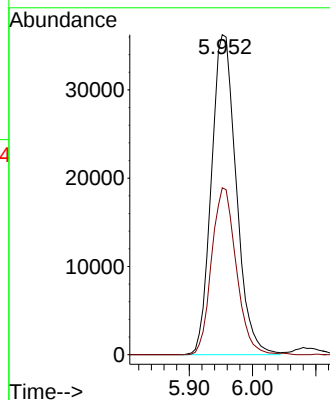
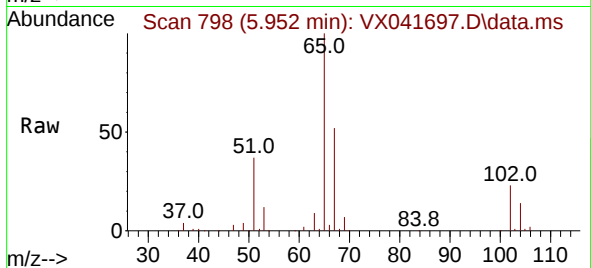
67 51.8 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

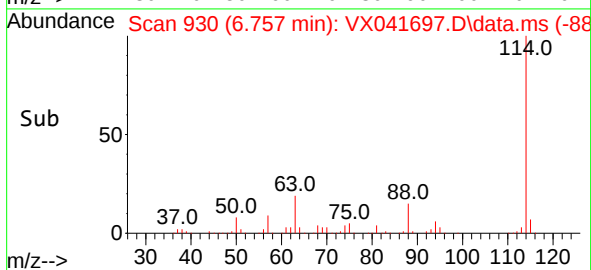
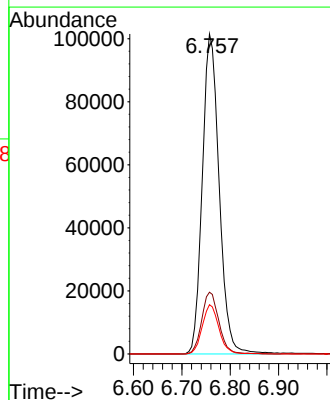
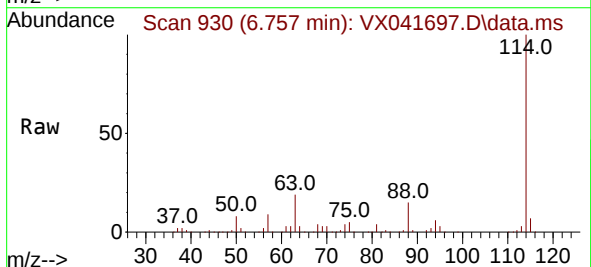
Tgt Ion:114 Resp: 245706

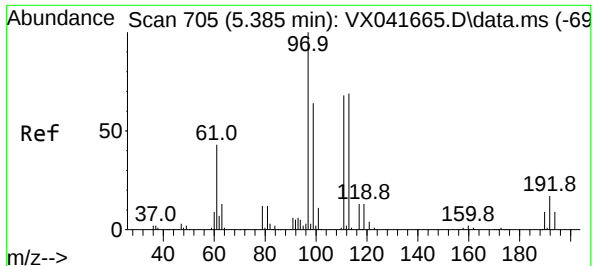
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

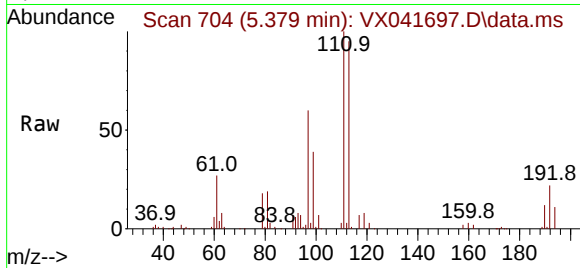
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.714 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

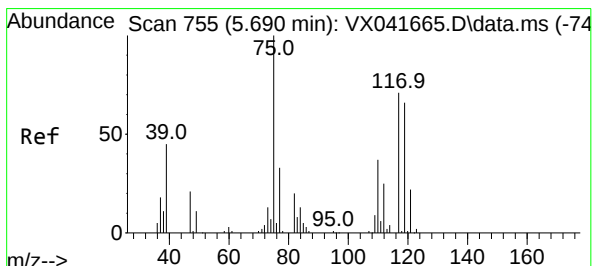
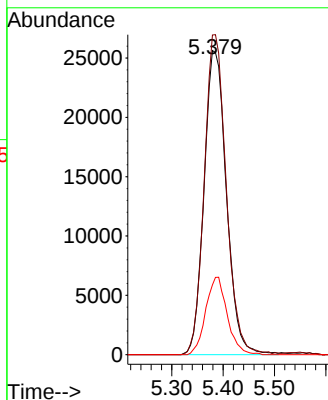
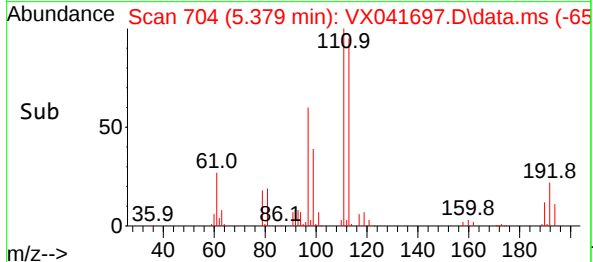
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 113 Resp: 77658
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 24.4 13.3 19.9

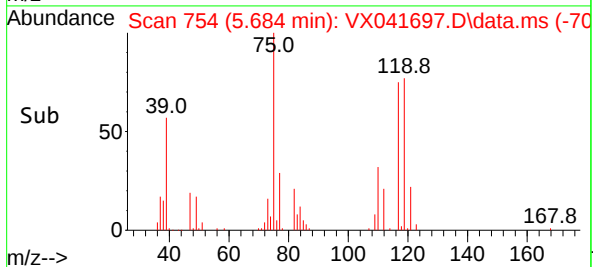
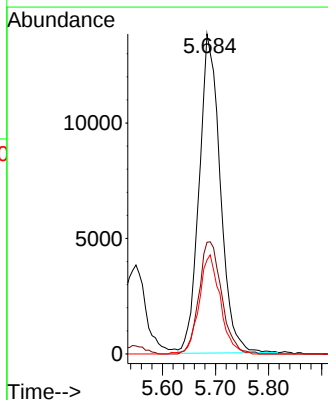
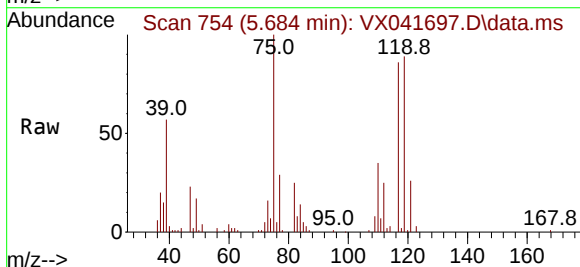
Manual Integrations
APPROVED

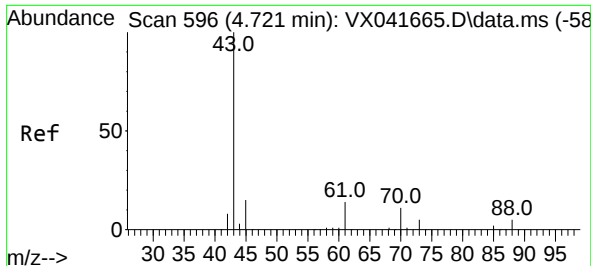
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 18.568 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

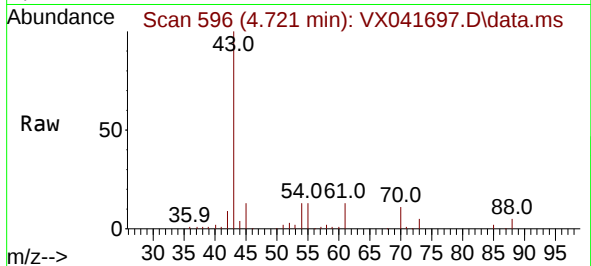
Tgt Ion: 75 Resp: 38195
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 20.440 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

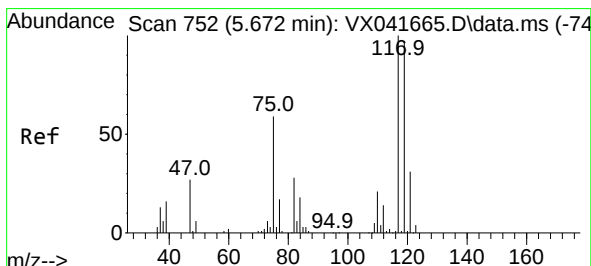
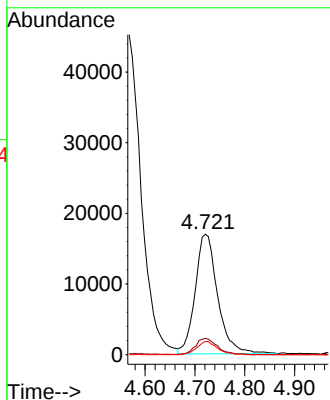
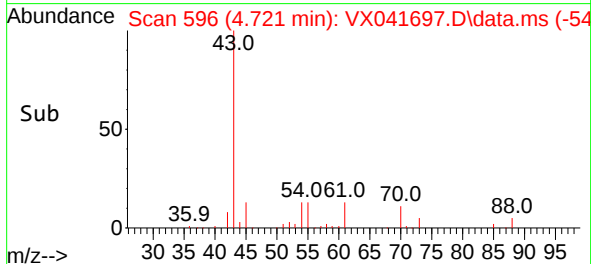
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 43 Resp: 5306
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.0 8.3 12.5

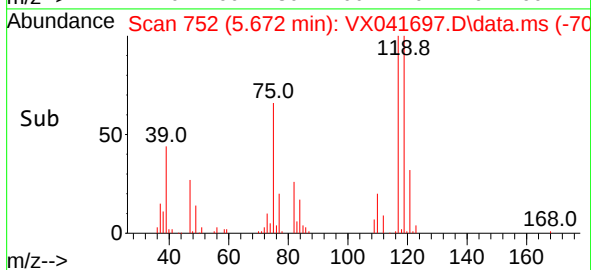
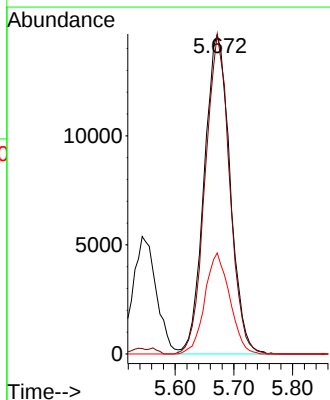
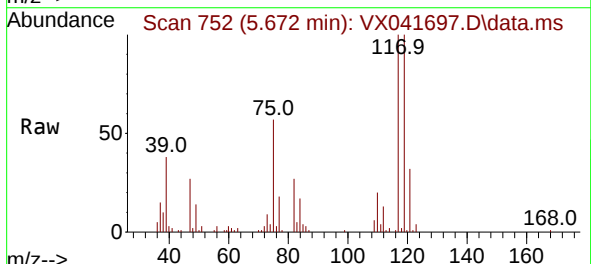
Manual Integrations
APPROVED

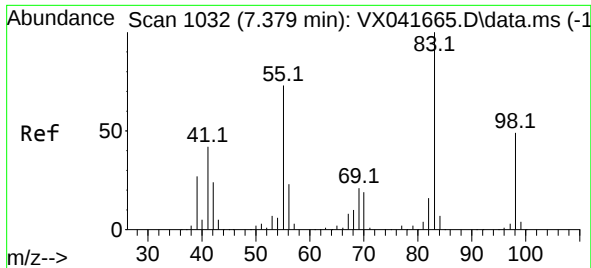
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 19.109 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion:117 Resp: 44658
Ion Ratio Lower Upper
117 100
119 100.3 78.2 117.2
121 31.6 24.4 36.6





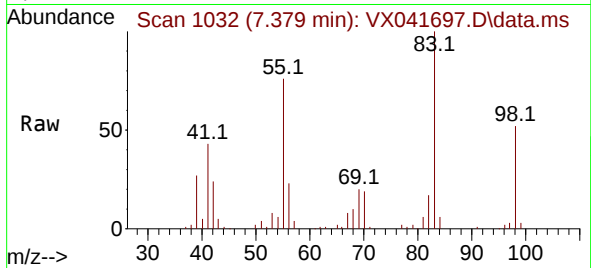
#39
Methylcyclohexane
Concen: 19.512 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01



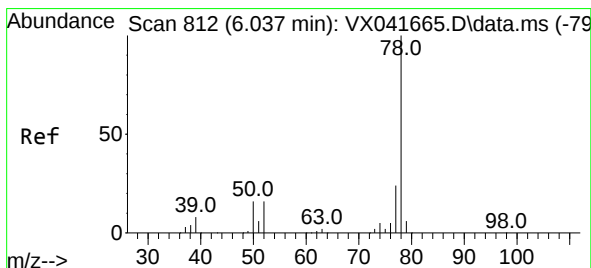
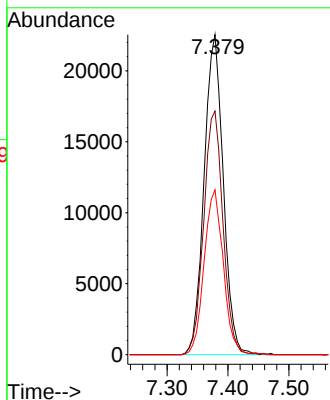
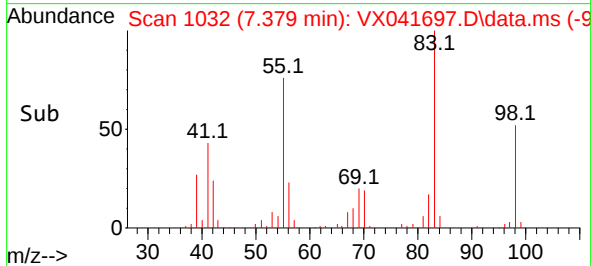
Tgt Ion: 83 Resp: 49308
Ion Ratio Lower Upper
83 100
55 76.1 64.6 97.0
98 51.5 36.7 55.1

Manual Integrations

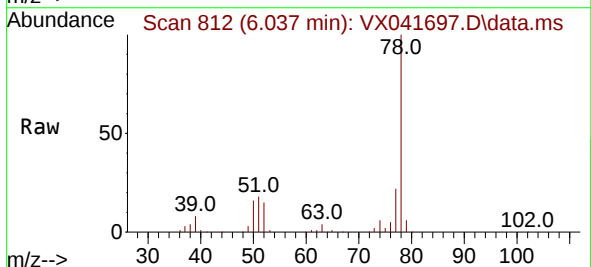
APPROVED

Reviewed By :John Carlone 06/04/2024

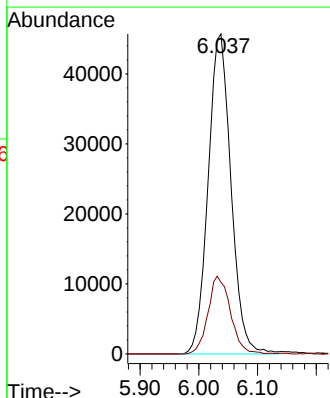
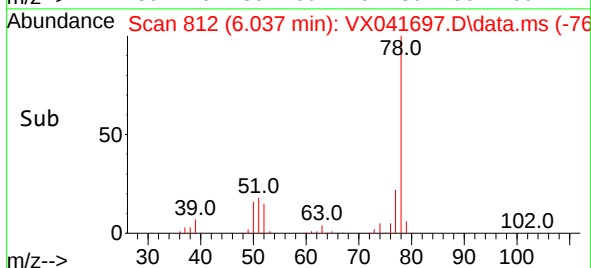
Supervised By :Mahesh Dadoda 06/04/2024

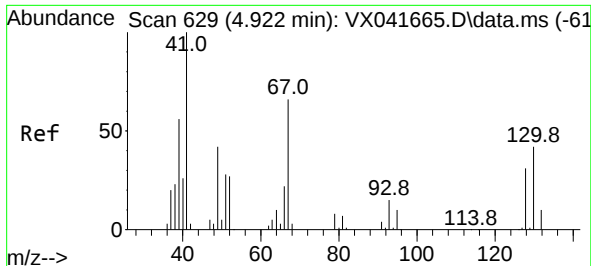


#40
Benzene
Concen: 19.201 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23



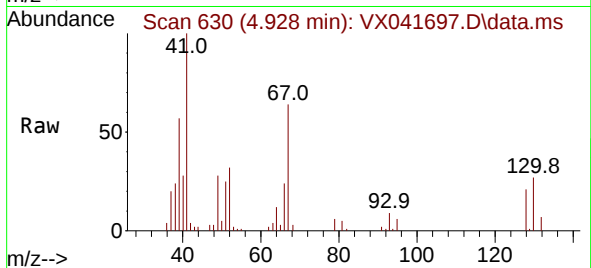
Tgt Ion: 78 Resp: 123453
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9





#41
Methacrylonitrile
Concen: 22.000 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

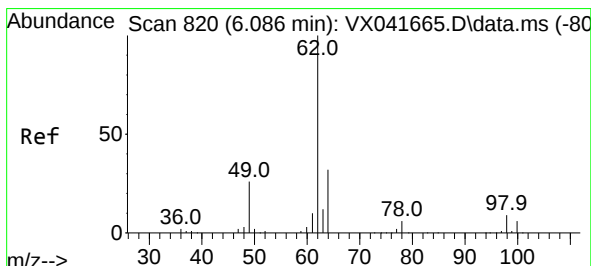
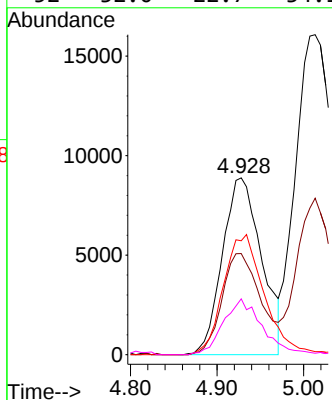
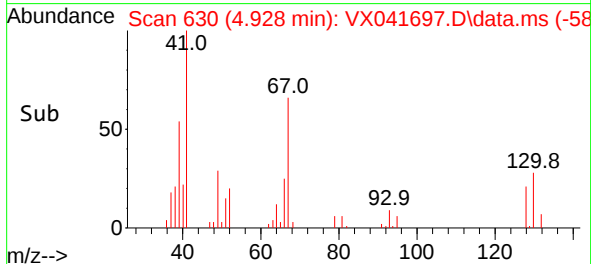
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 41 Resp: 2793
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 71.0 52.6 78.8
52 32.0 22.7 34.1

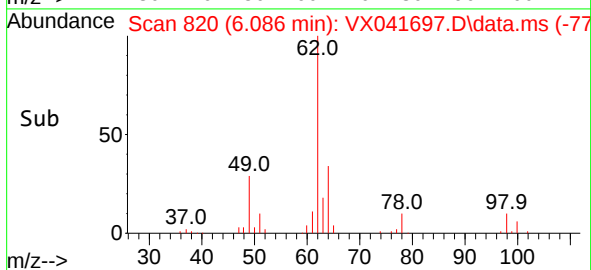
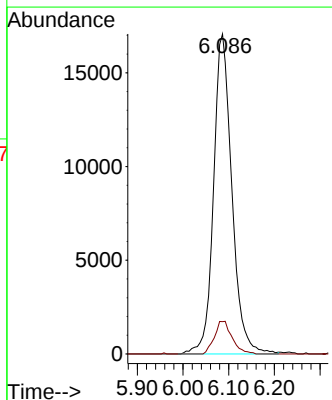
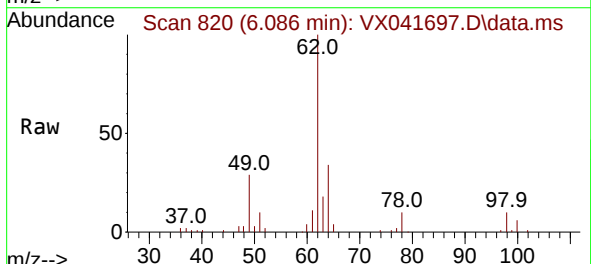
Manual Integrations
APPROVED

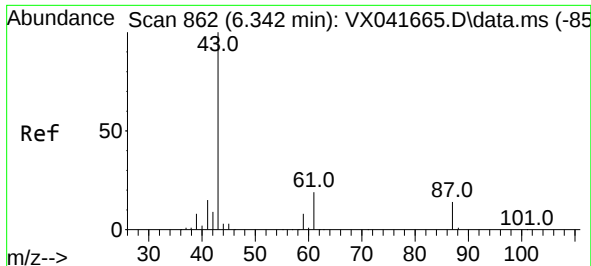
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 19.823 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 62 Resp: 47579
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.206 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

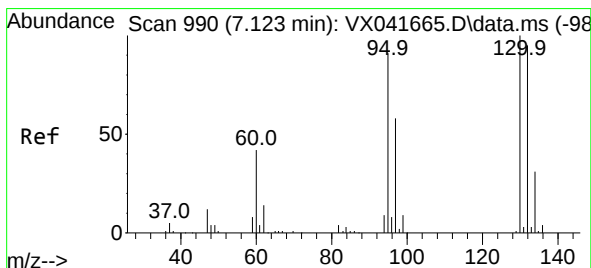
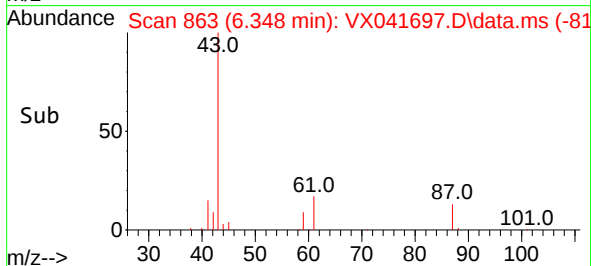
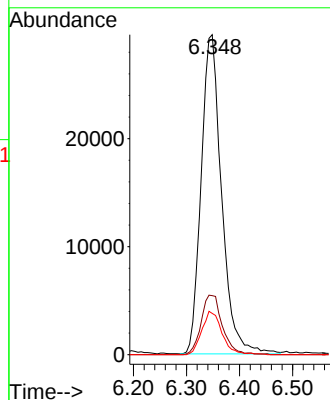
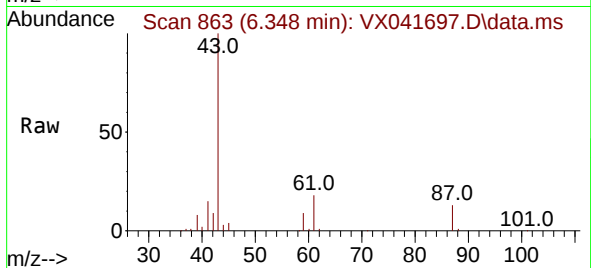
Tgt Ion: 43	Resp: 79190
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 13.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#44

Trichloroethene

Concen: 19.166 ug/l

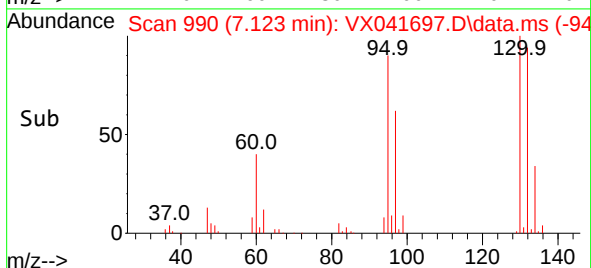
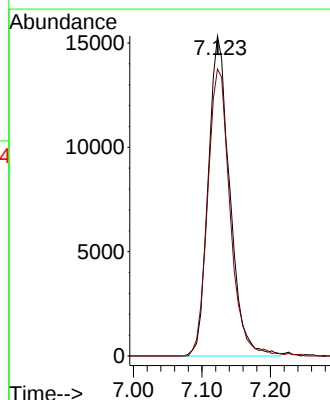
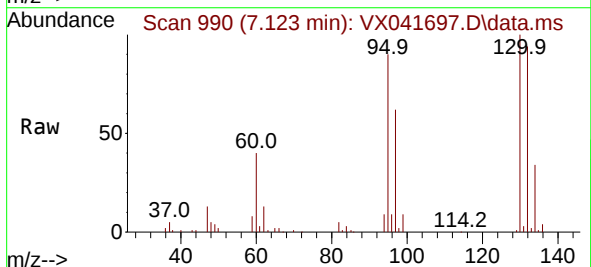
RT: 7.123 min Scan# 990

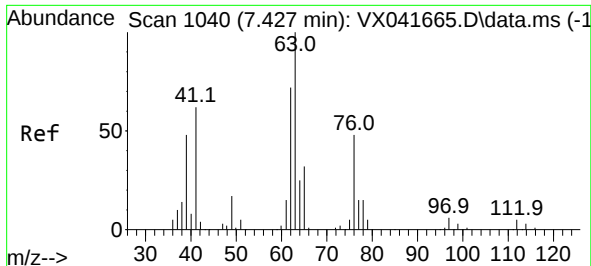
Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Tgt Ion:130	Resp: 33515
Ion Ratio	Lower Upper
130 100	
95 89.7	0.0 204.4





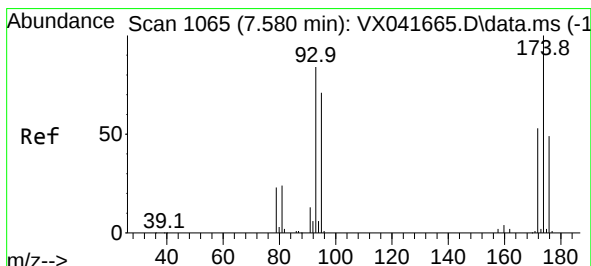
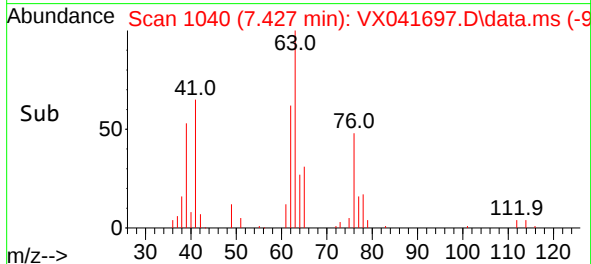
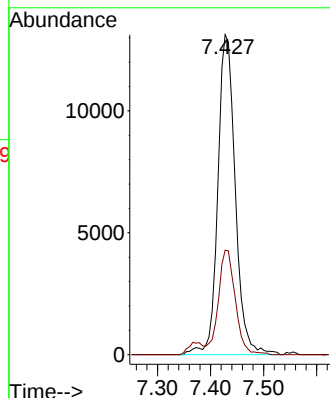
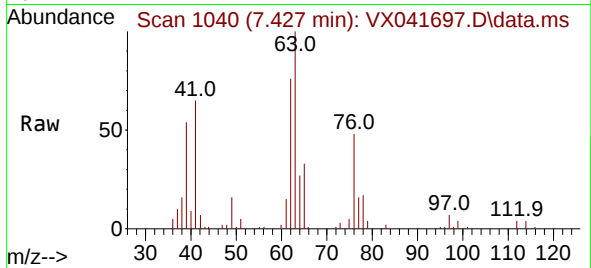
#45
1,2-Dichloropropane
Concen: 19.658 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 63 Resp: 3005
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5

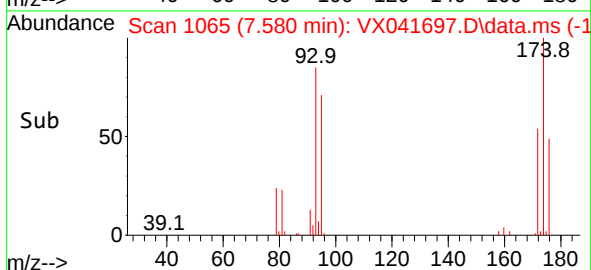
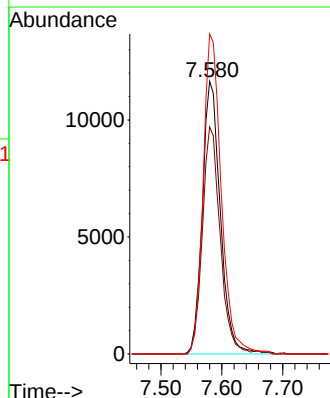
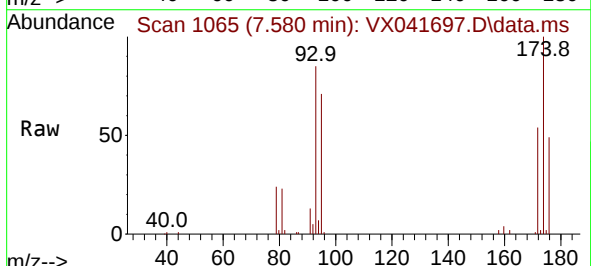
Manual Integrations
APPROVED

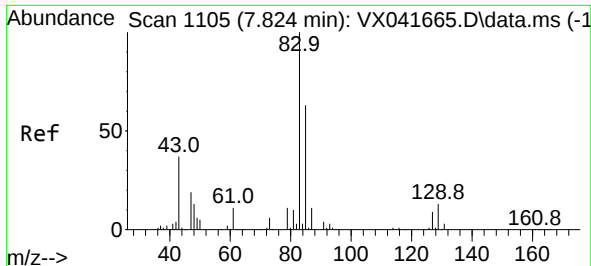
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#46
Dibromomethane
Concen: 20.404 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

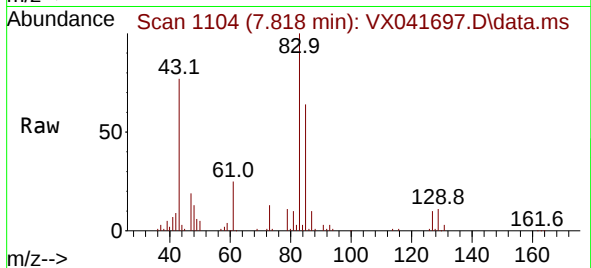
Tgt Ion: 93 Resp: 23924
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 118.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 20.069 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

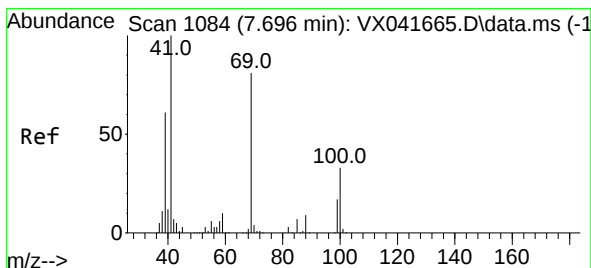
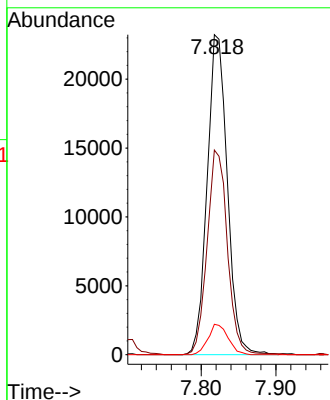
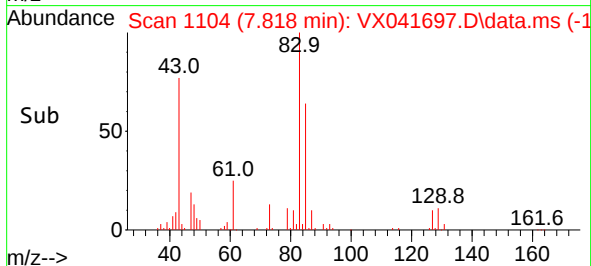
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 83 Resp: 43570
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.5 7.1 10.7

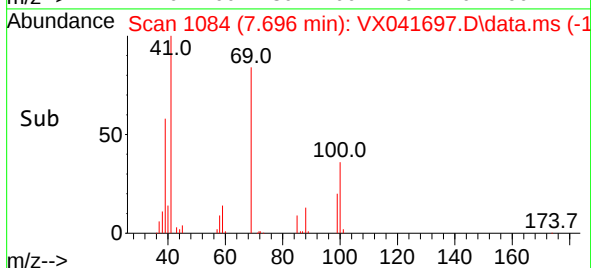
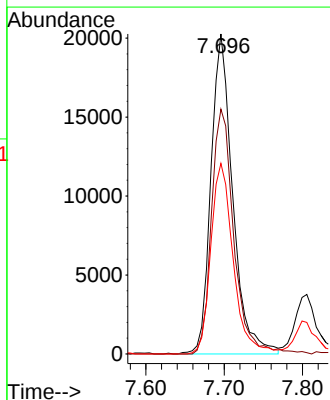
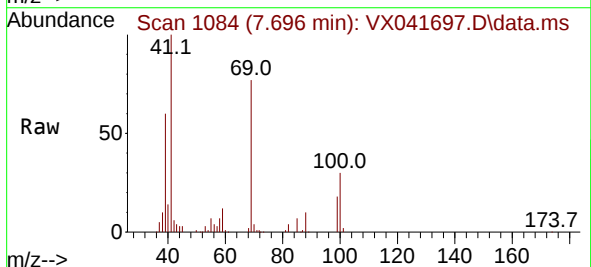
Manual Integrations
APPROVED

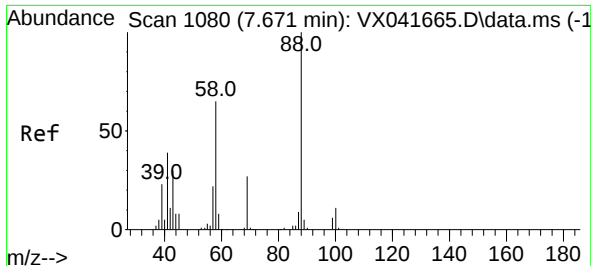
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 20.803 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 41 Resp: 39156
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 458.773 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 88 Resp: 1886

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0

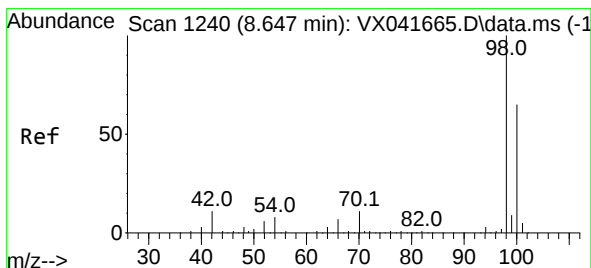
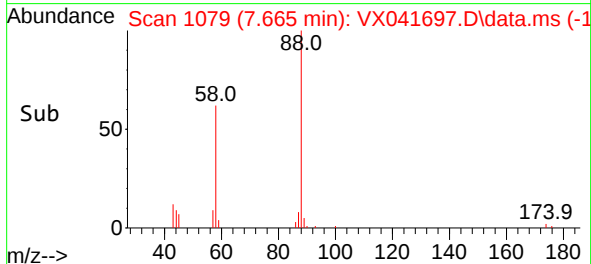
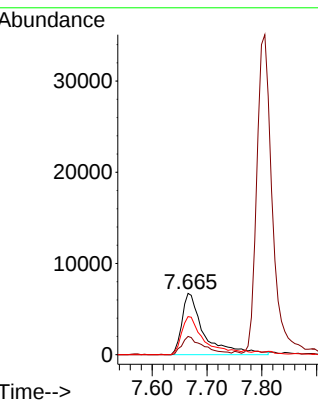
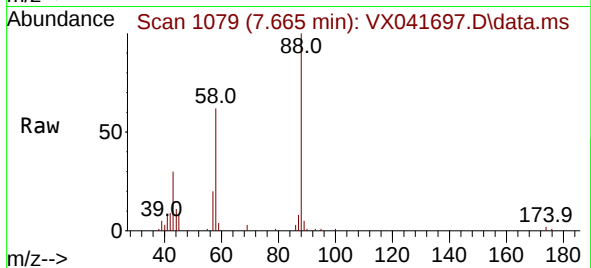
58 61.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#50

Toluene-d8

Concen: 46.710 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041697.D

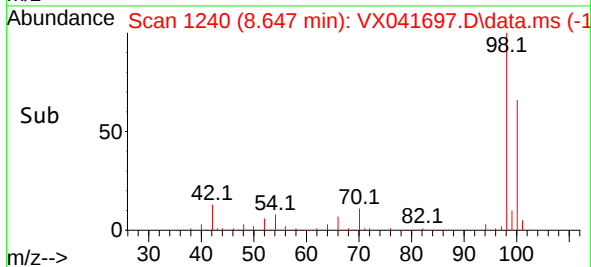
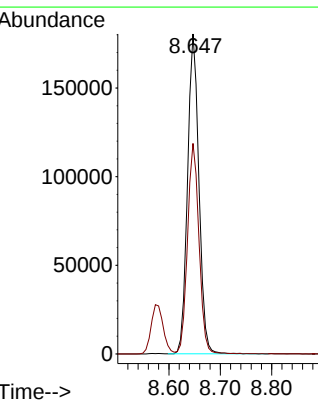
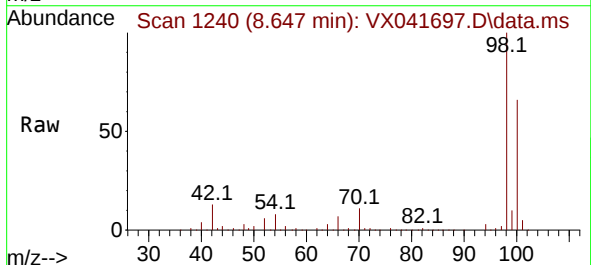
Acq: 03 Jun 2024 12:23

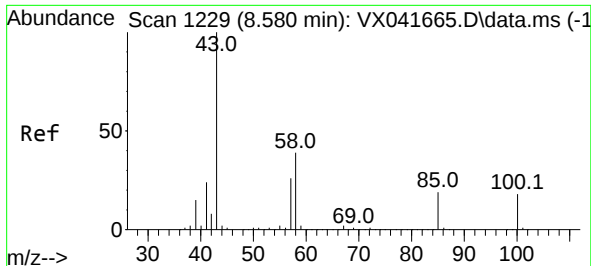
Tgt Ion: 98 Resp: 277260

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7





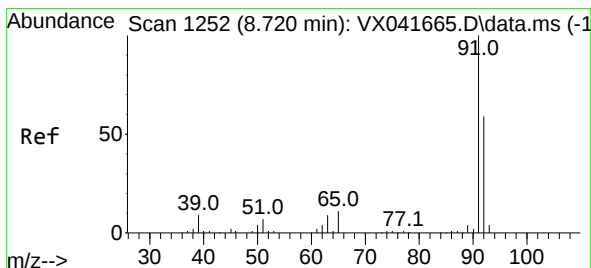
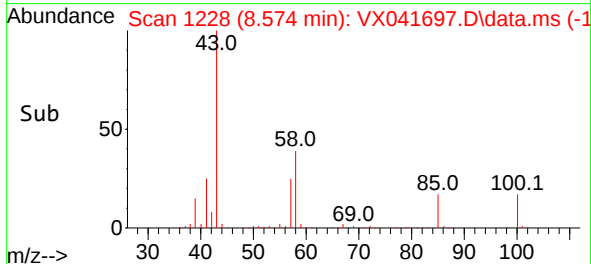
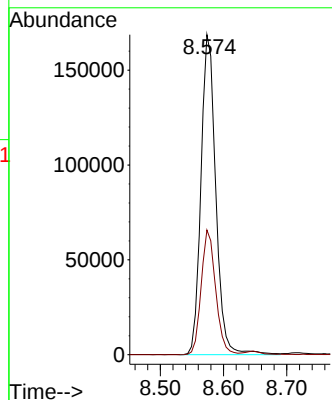
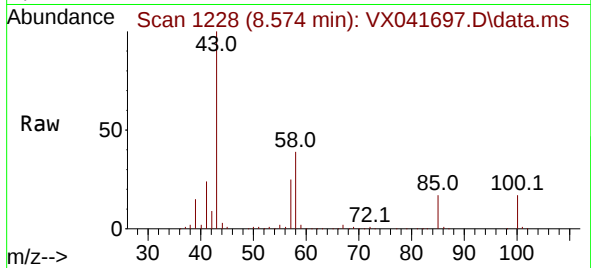
#51
4-Methyl-2-Pentanone
Concen: 108.661 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 43 Resp: 27616
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

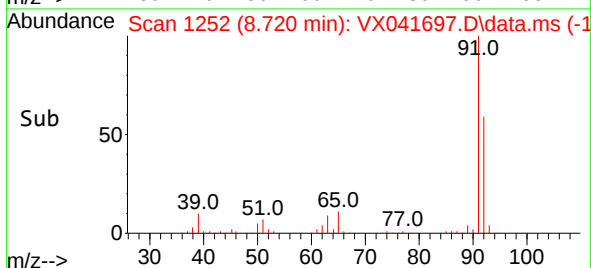
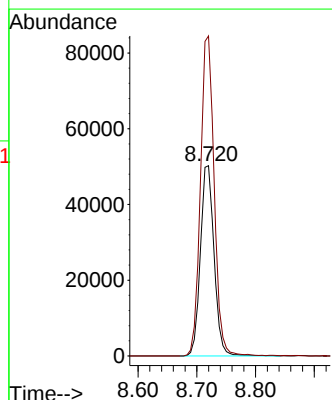
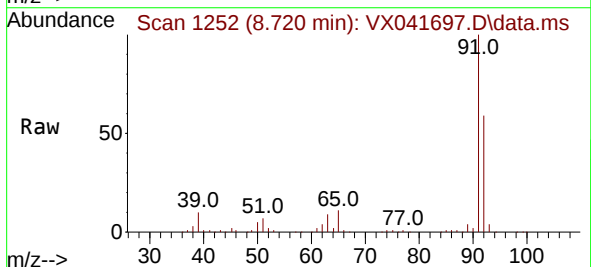
Manual Integrations
APPROVED

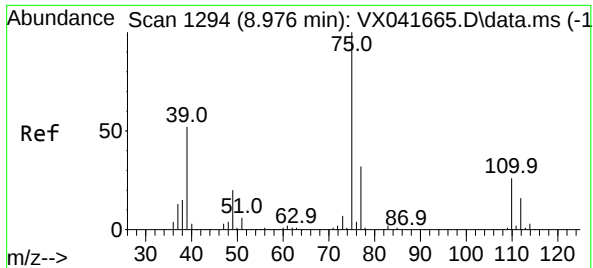
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 19.899 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 92 Resp: 81195
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.602 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 75 Resp: 4188

Ion Ratio Lower Upper

75 100

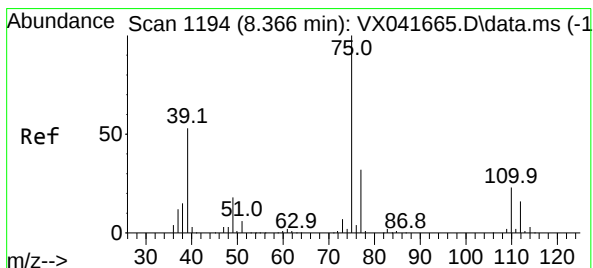
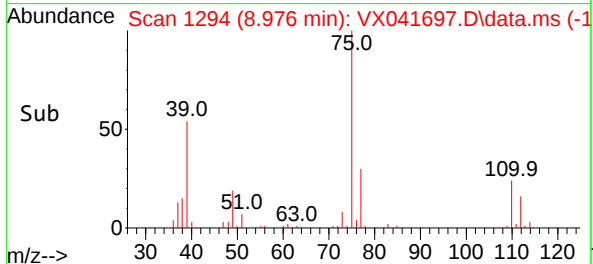
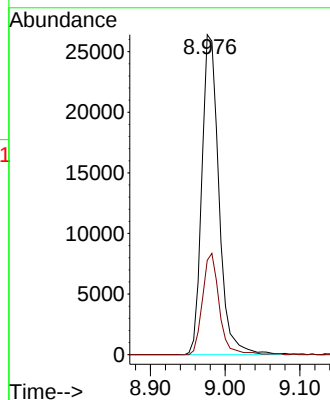
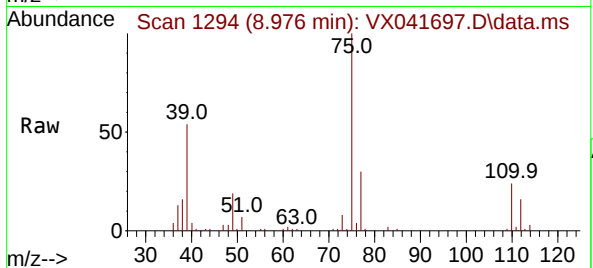
77 29.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#54

cis-1,3-Dichloropropene

Concen: 19.603 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

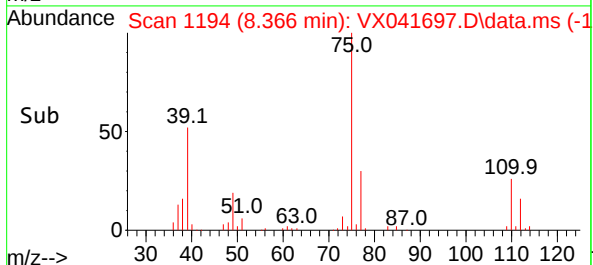
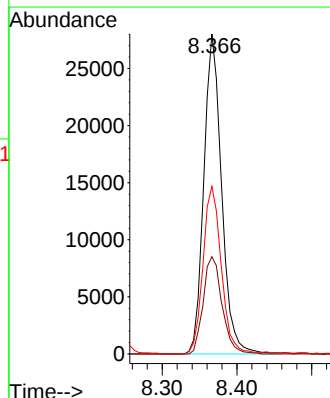
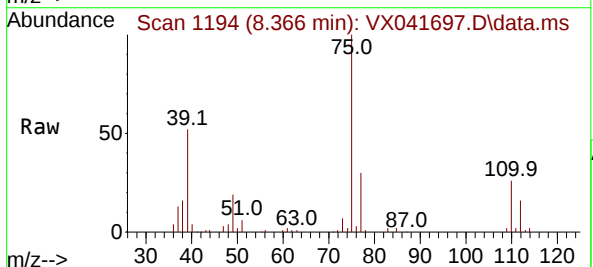
Tgt Ion: 75 Resp: 46342

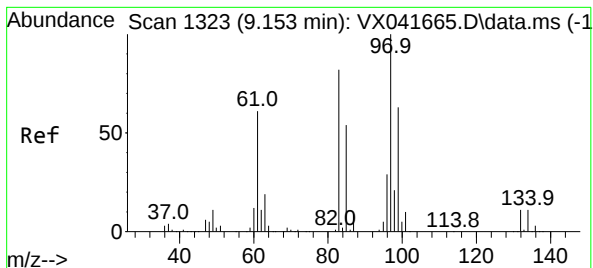
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

39 52.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.349 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 97 Resp: 3347

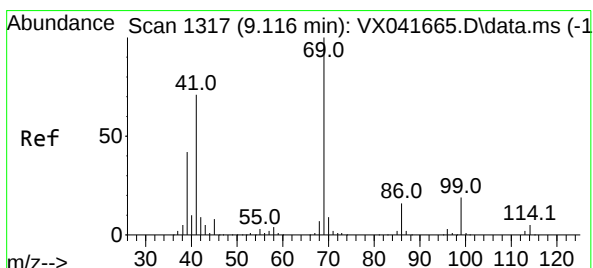
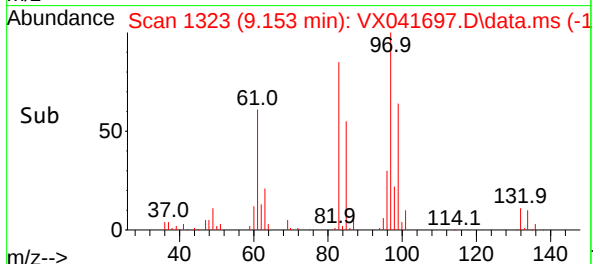
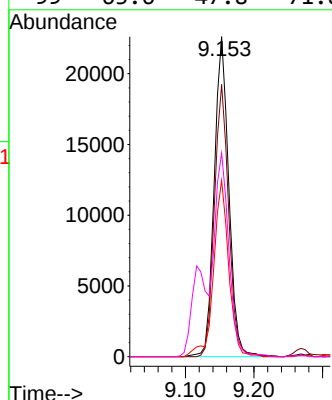
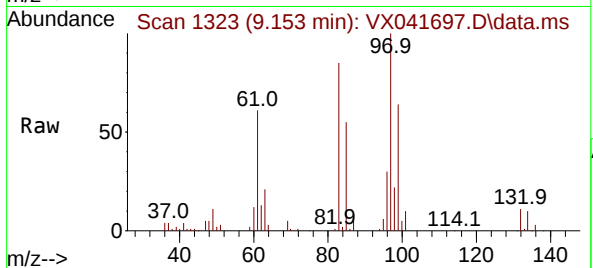
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	55.1	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#56

Ethyl methacrylate

Concen: 20.965 ug/l

RT: 9.116 min Scan# 1317

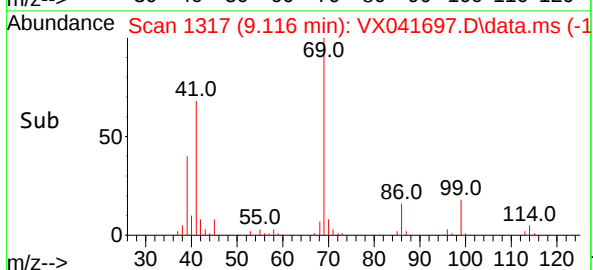
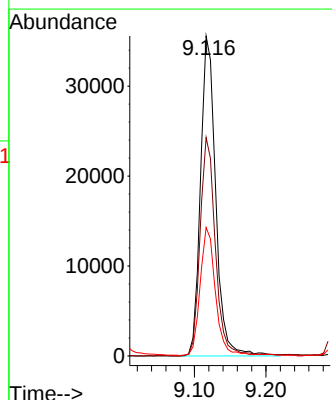
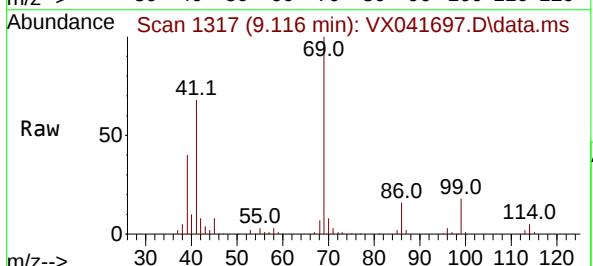
Delta R.T. 0.000 min

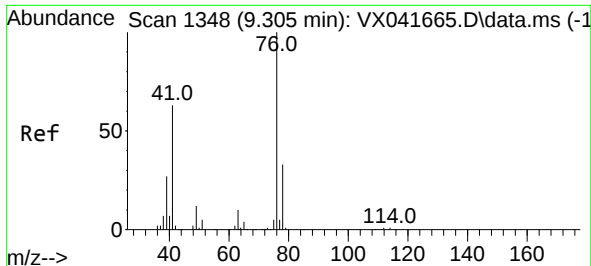
Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Tgt Ion: 69 Resp: 52633

Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.8	85.2
39	39.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.900 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 76 Resp: 5434

Ion Ratio Lower Upper

76 100

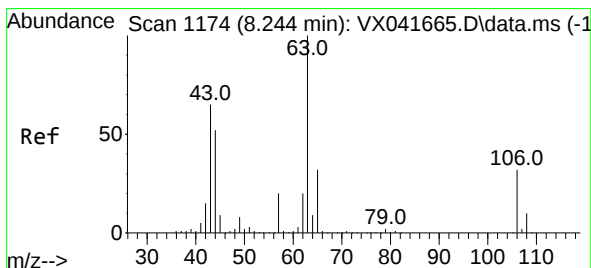
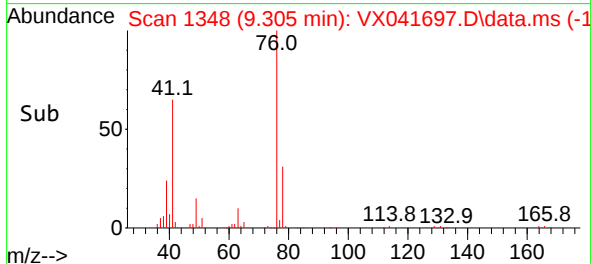
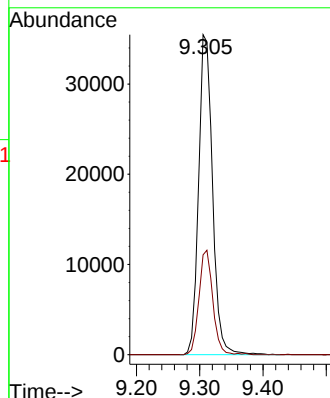
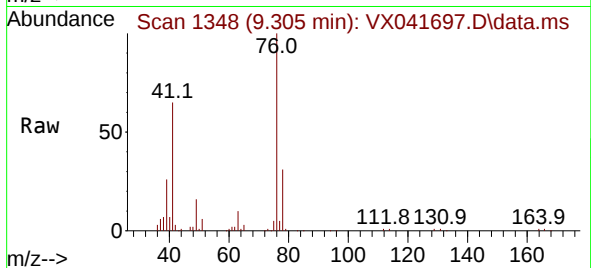
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.560 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041697.D

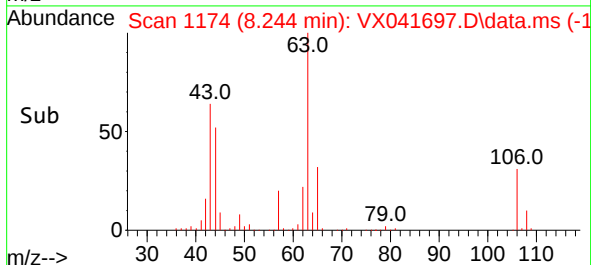
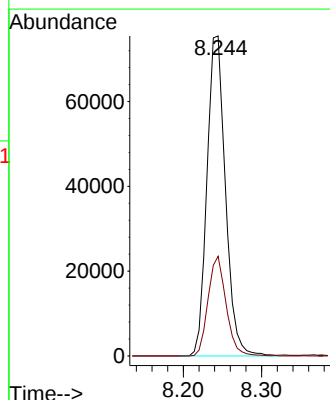
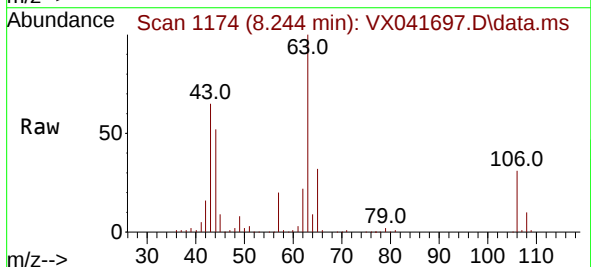
Acq: 03 Jun 2024 12:23

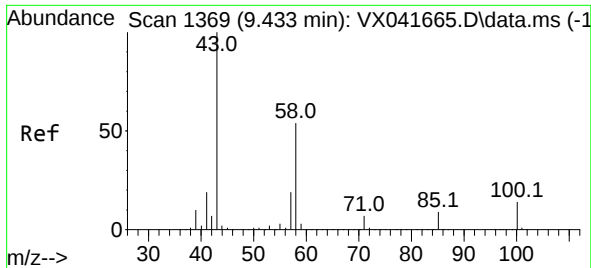
Tgt Ion: 63 Resp: 123585

Ion Ratio Lower Upper

63 100

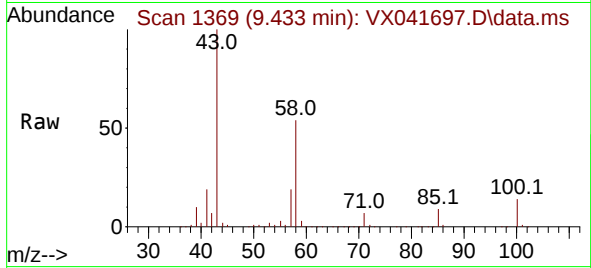
106 30.4 22.5 33.7





#59
2-Hexanone
Concen: 110.220 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

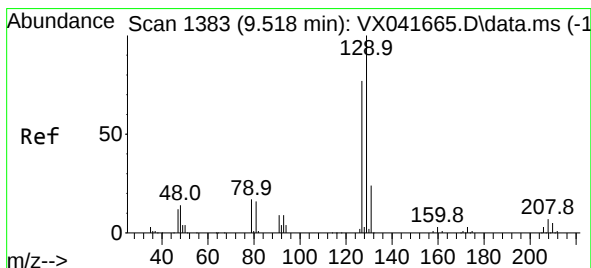
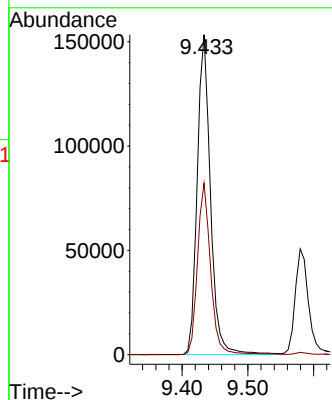
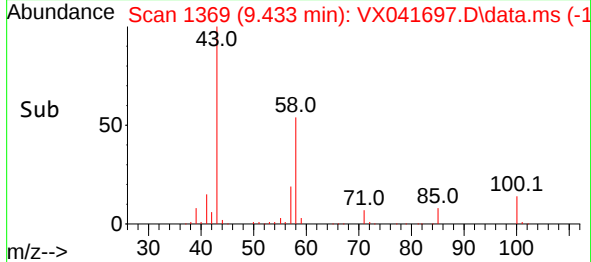
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 43 Resp: 213569
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

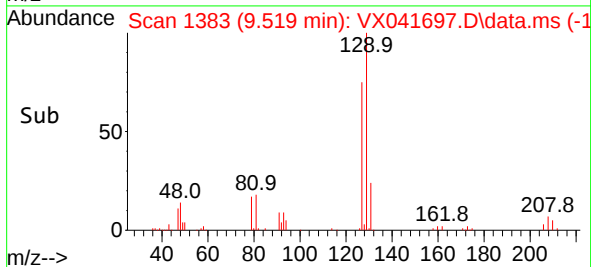
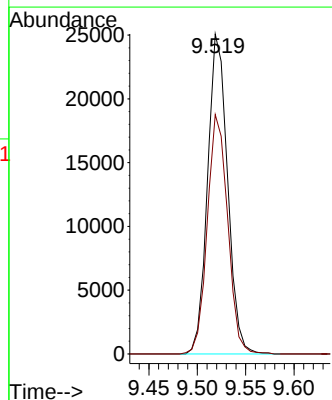
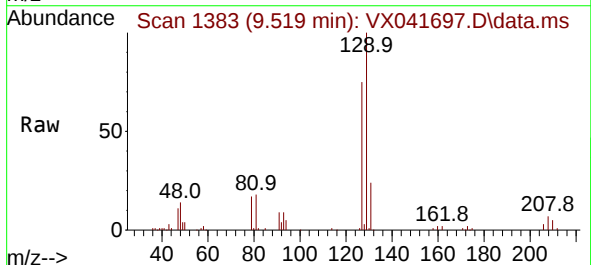
Manual Integrations
APPROVED

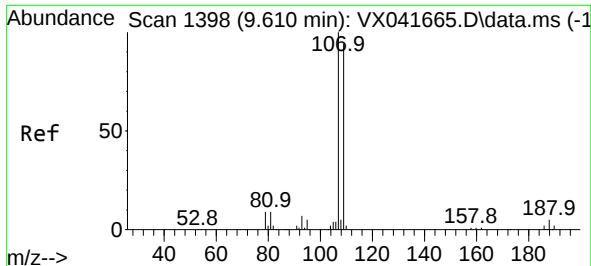
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 19.701 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

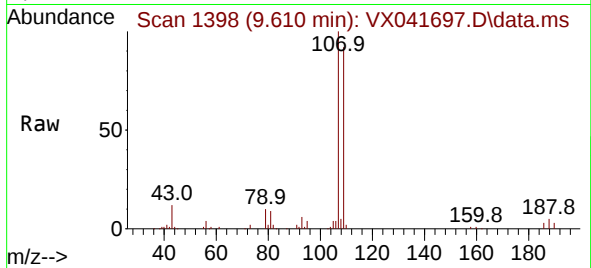
Tgt Ion:129 Resp: 35947
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.263 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

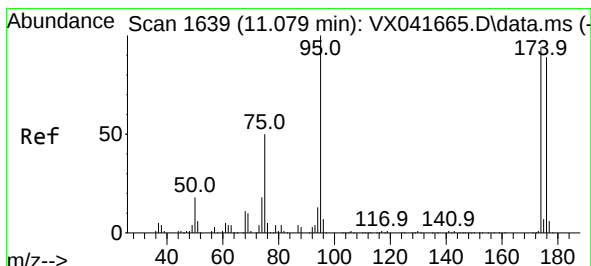
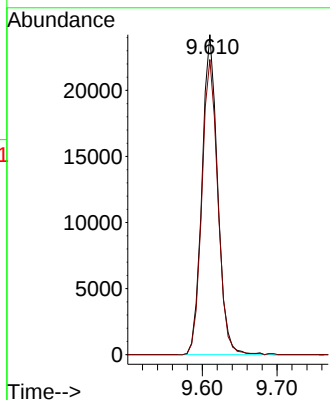
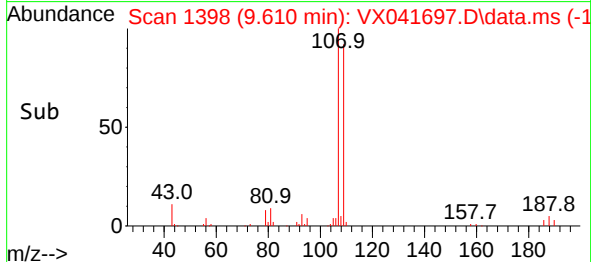
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



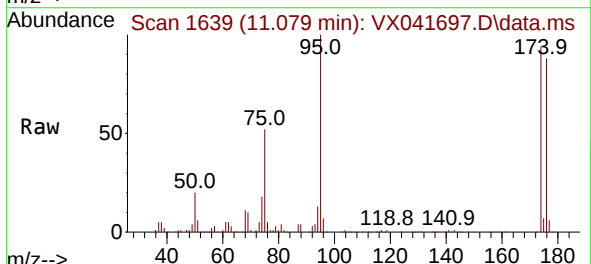
Tgt Ion:107 Resp: 35170
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

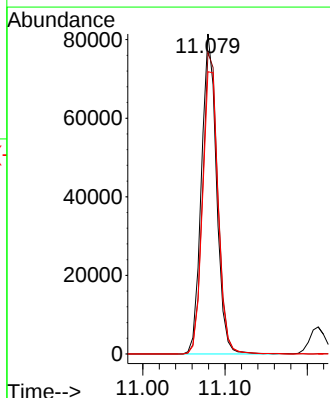
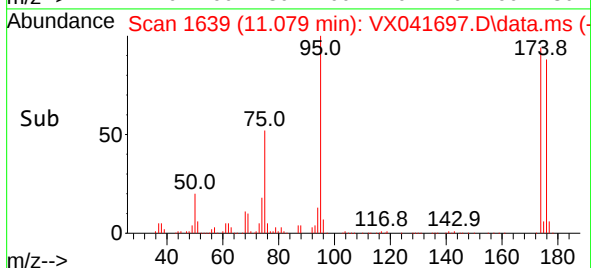
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

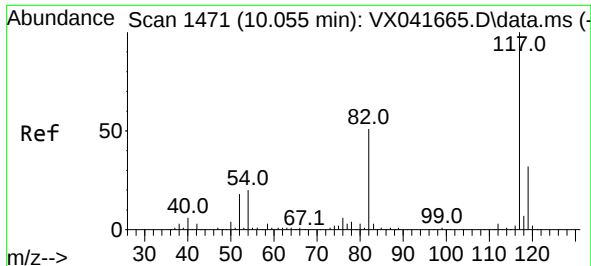


#62
4-Bromofluorobenzene
Concen: 47.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23



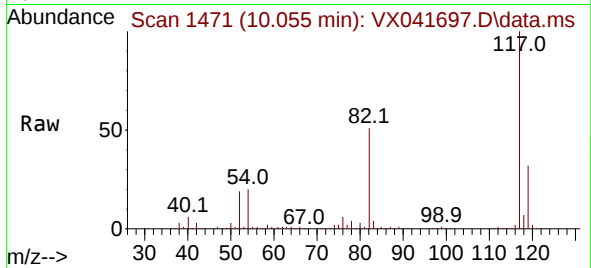
Tgt Ion: 95 Resp: 103403
Ion Ratio Lower Upper
95 100
174 96.1 0.0 135.6
176 92.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

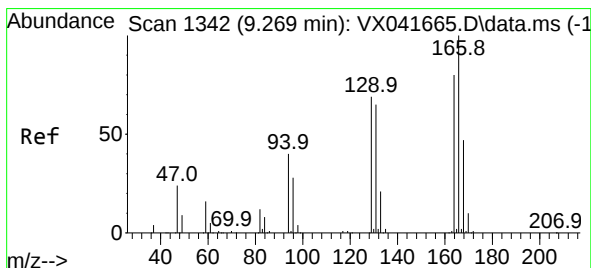
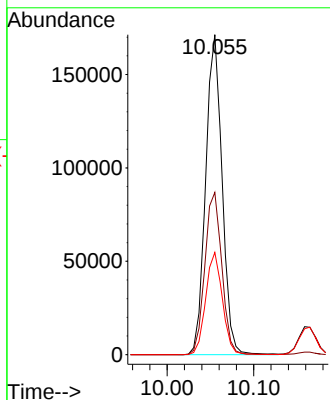
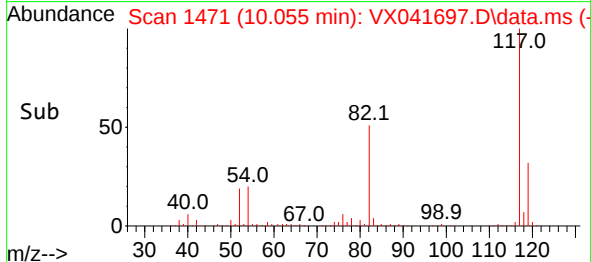
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:117 Resp: 22617
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.0 25.5 38.3

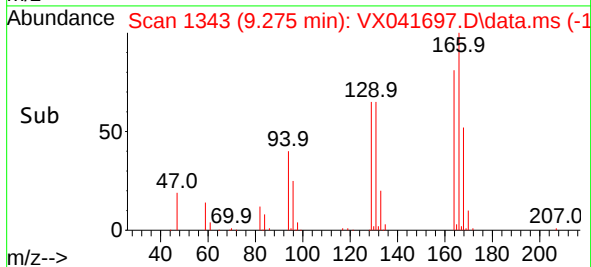
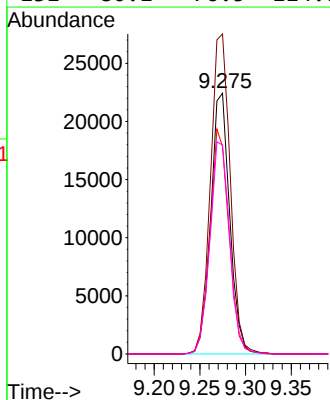
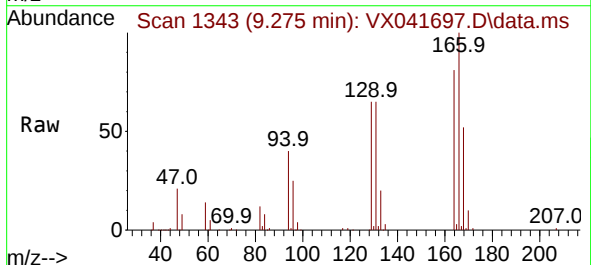
Manual Integrations
APPROVED

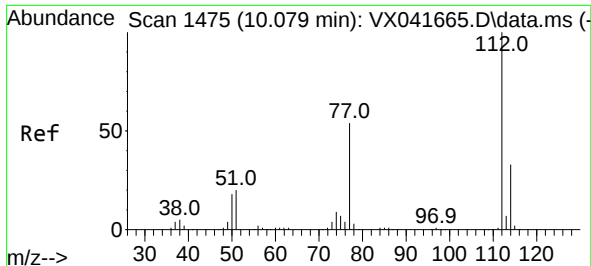
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 19.121 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion:164 Resp: 32414
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 79.6 80.4 120.6#
131 80.1 76.5 114.7





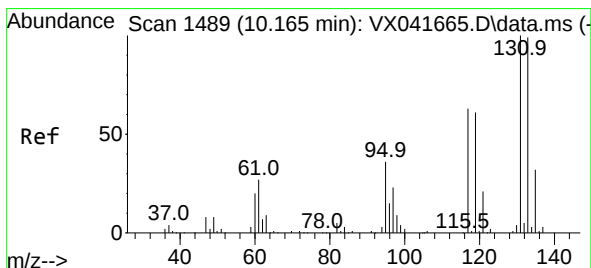
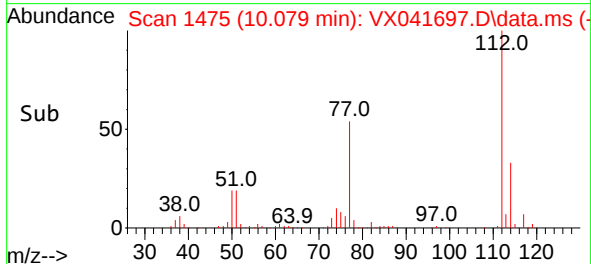
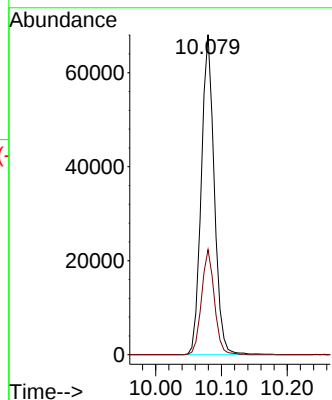
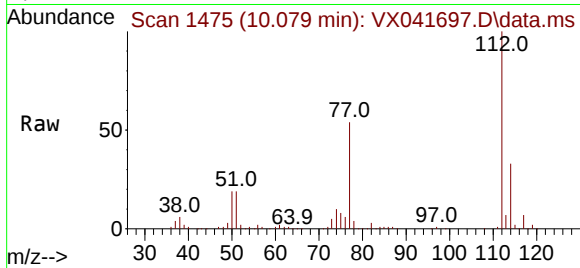
#65
Chlorobenzene
Concen: 19.237 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:112 Resp: 93370
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

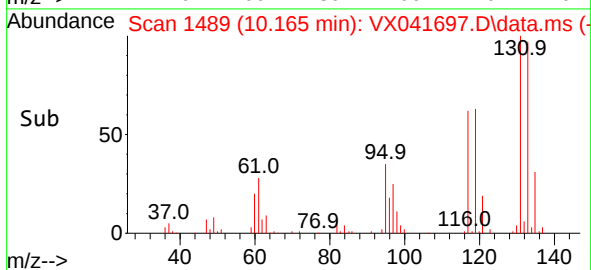
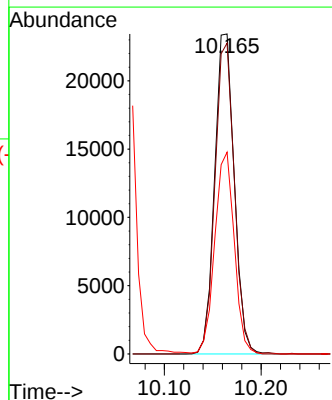
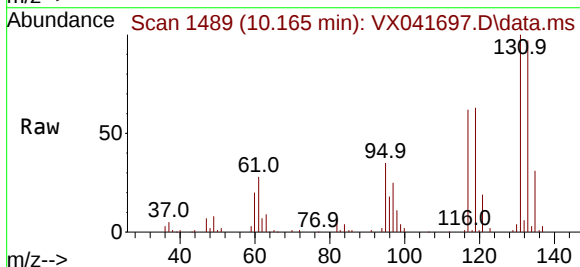
Manual Integrations
APPROVED

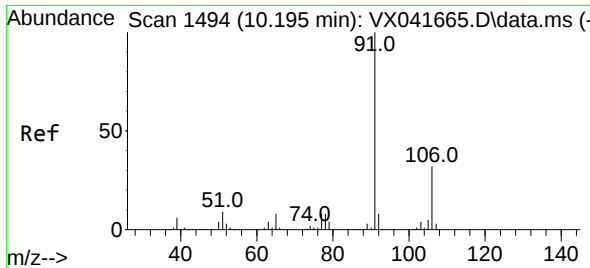
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

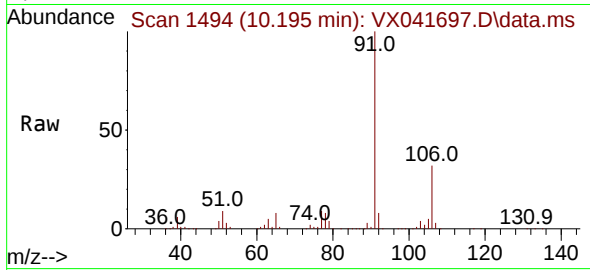
Tgt Ion:131 Resp: 33022
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 62.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.522 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

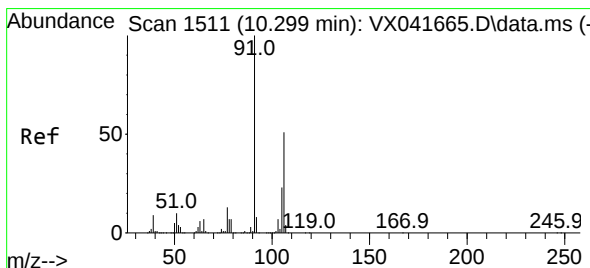
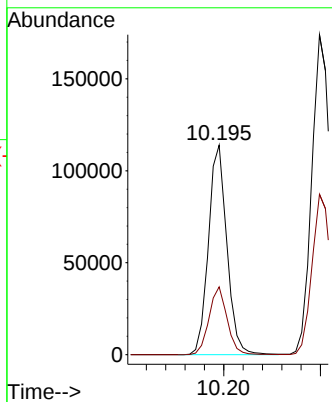
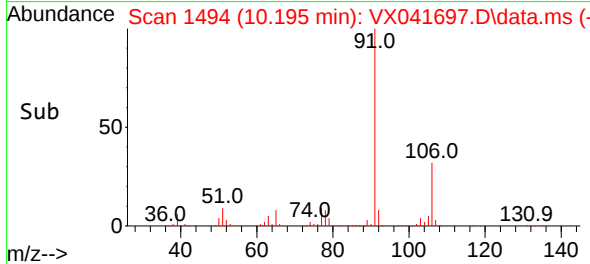
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 91 Resp: 151014
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

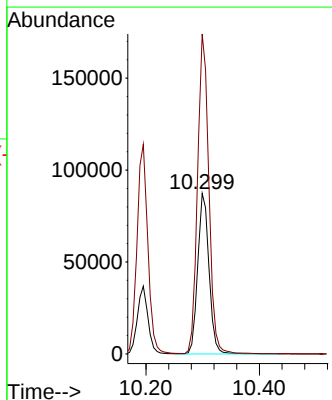
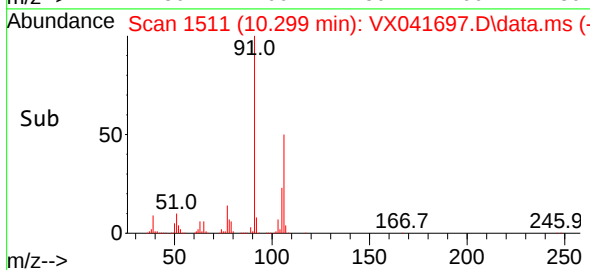
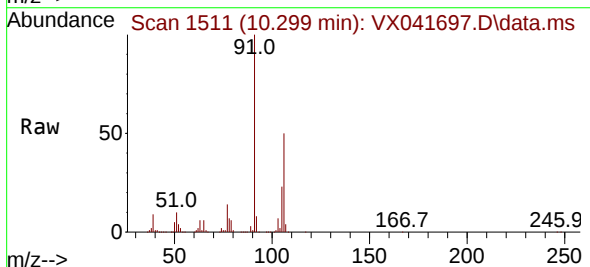
Manual Integrations
APPROVED

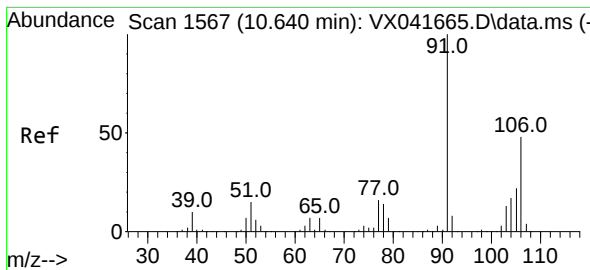
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 39.305 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion:106 Resp: 120957
Ion Ratio Lower Upper
106 100
91 198.2 165.5 248.3





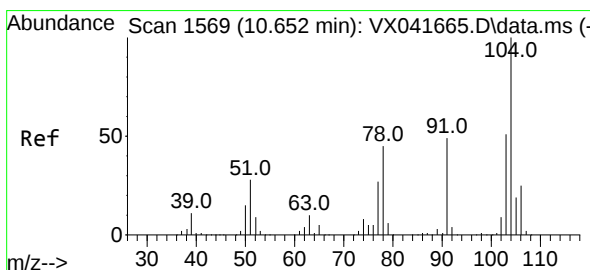
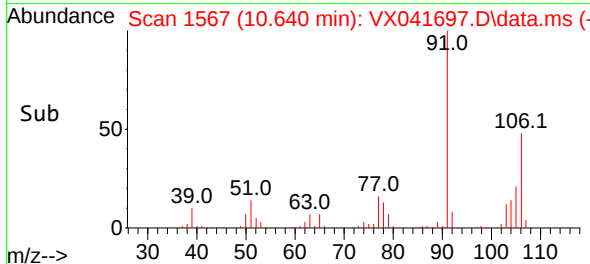
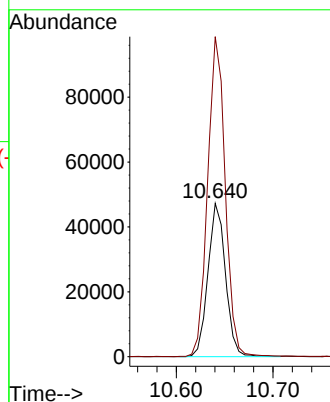
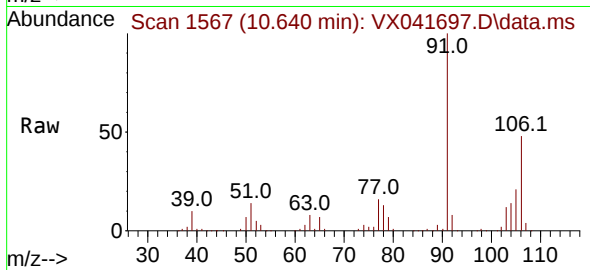
#69
o-Xylene
Concen: 19.515 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:106 Resp: 5974
Ion Ratio Lower Upper
106 100
91 209.6 108.9 326.8

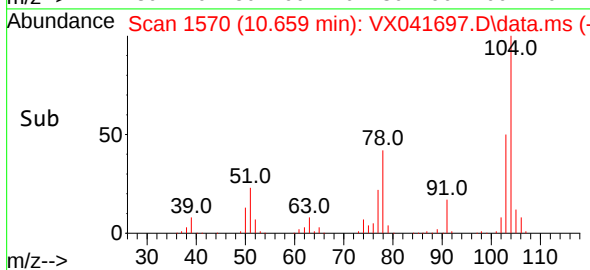
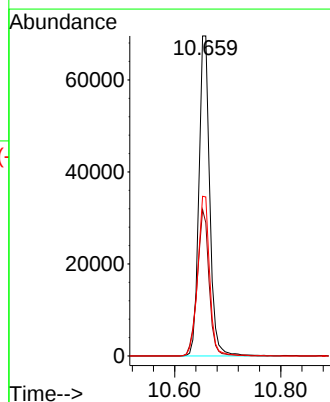
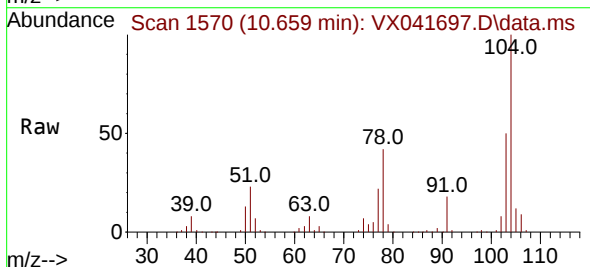
Manual Integrations
APPROVED

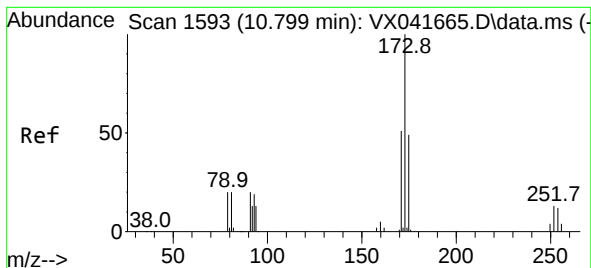
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 19.605 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion:104 Resp: 99134
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.599 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:173 Resp: 28749

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

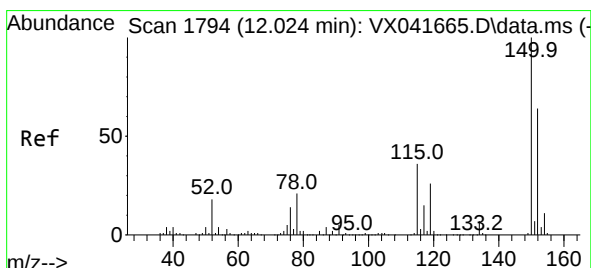
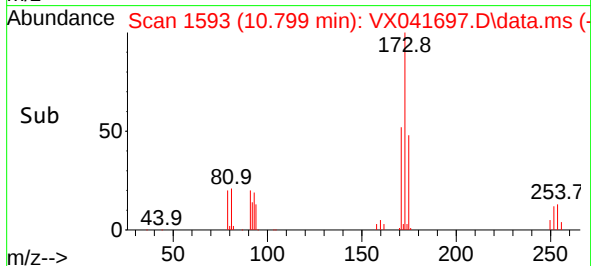
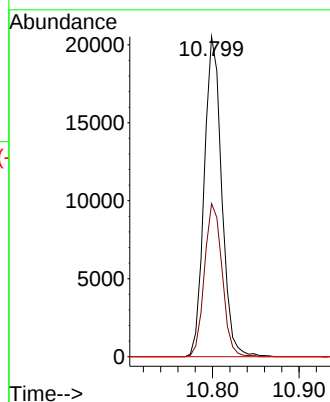
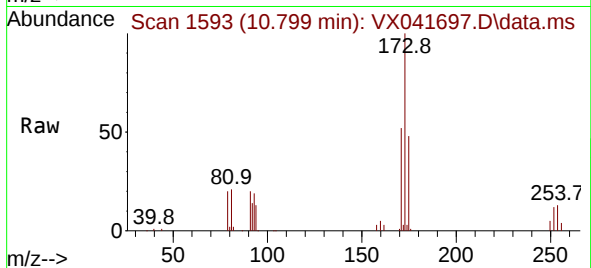
254 0.0 0.0 0.0

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: VX041697.D

Acq: 03 Jun 2024 12:23

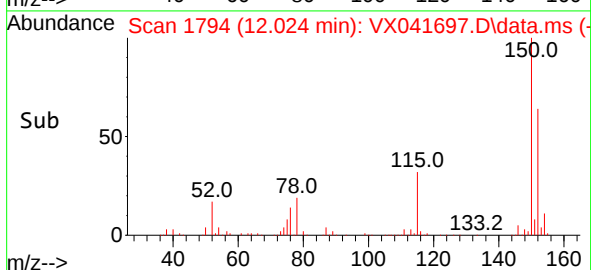
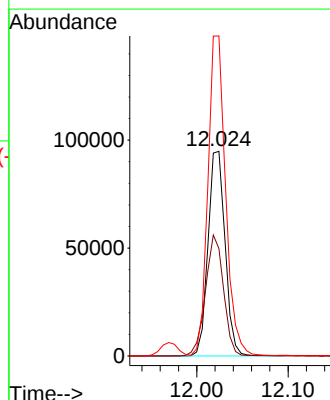
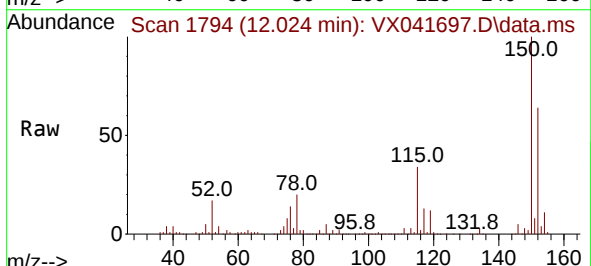
Tgt Ion:152 Resp: 123243

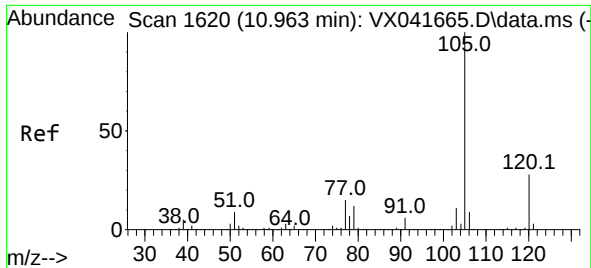
Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 162.2 0.0 345.0





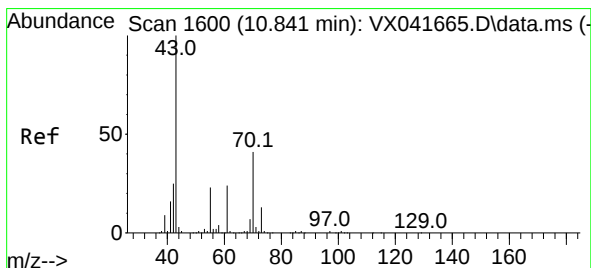
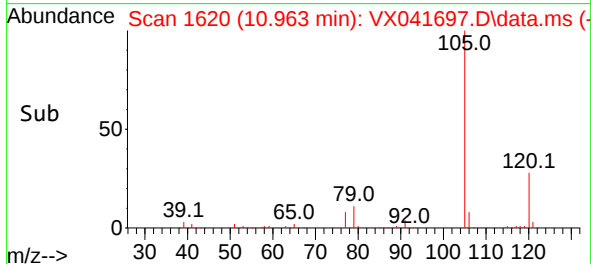
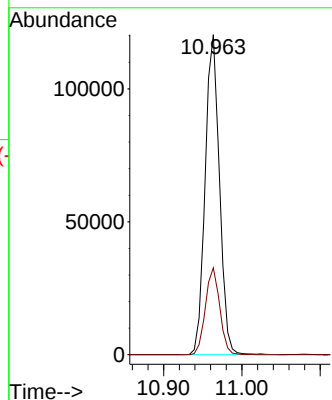
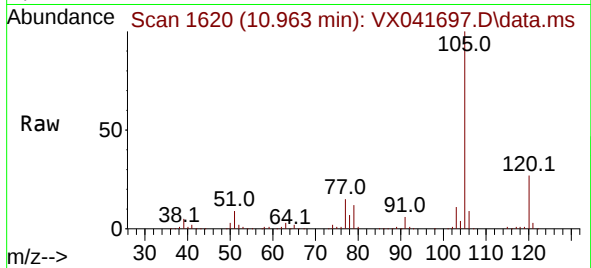
#73
Isopropylbenzene
Concen: 19.939 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:105 Resp: 15242
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

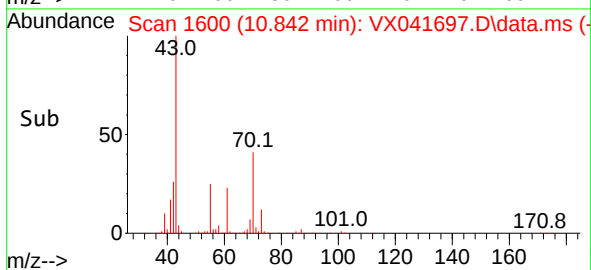
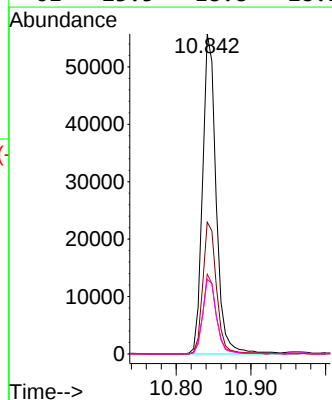
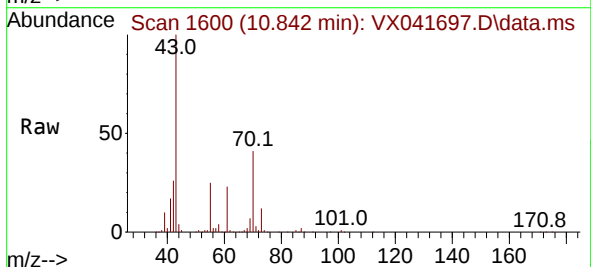
Manual Integrations
APPROVED

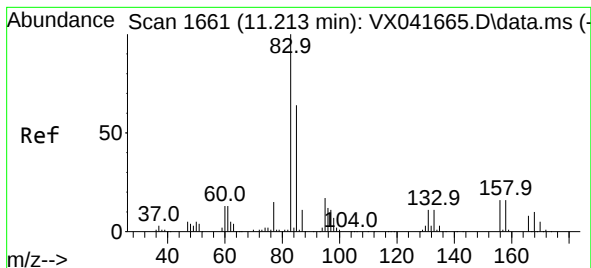
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#74
N-ethyl acetate
Concen: 20.783 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 43 Resp: 70382
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.6 19.3 28.9
61 23.5 18.8 28.2





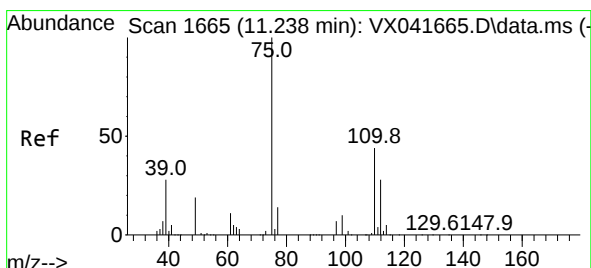
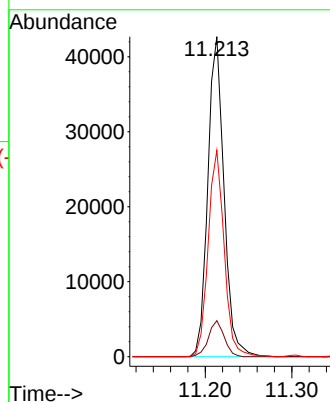
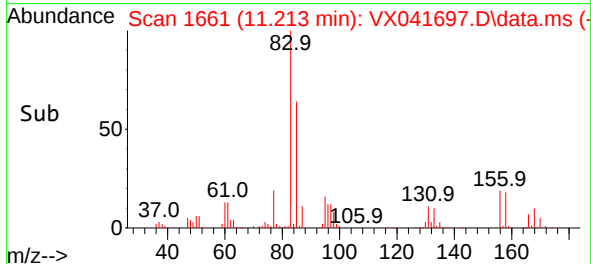
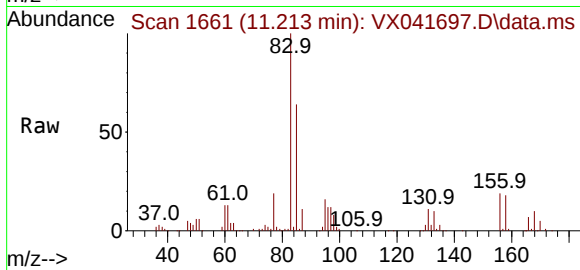
#75
1,1,2,2-Tetrachloroethane
Concen: 20.421 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 83 Resp: 55402
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 63.8 32.0 96.2

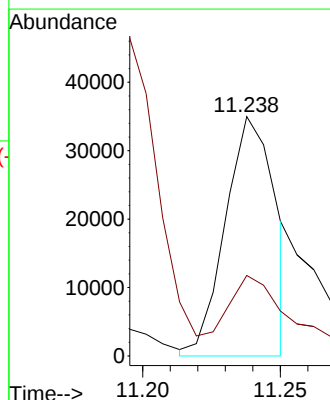
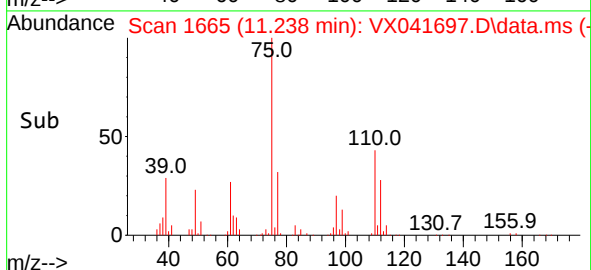
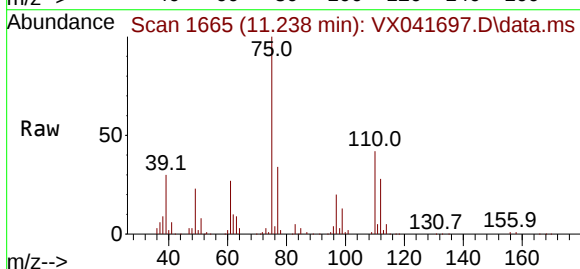
Manual Integrations
APPROVED

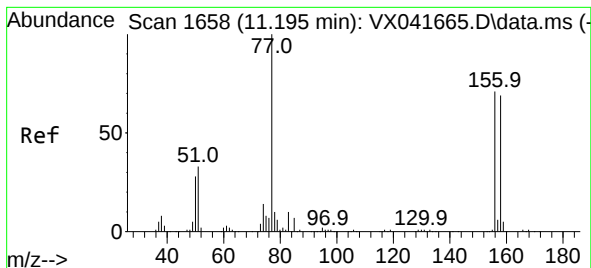
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 20.509 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 75 Resp: 44102
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 19.535 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

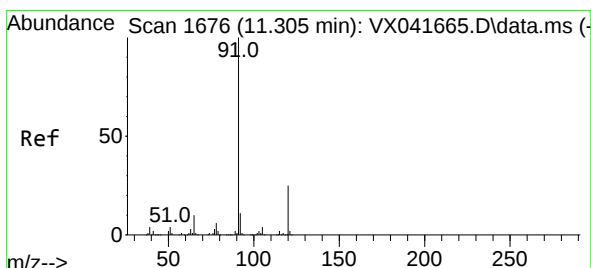
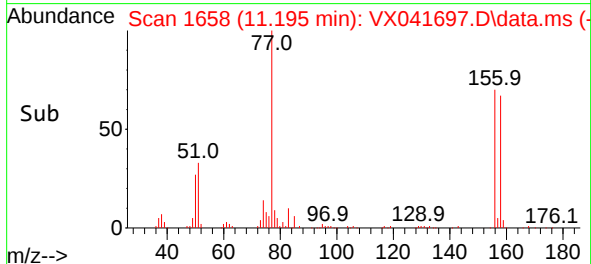
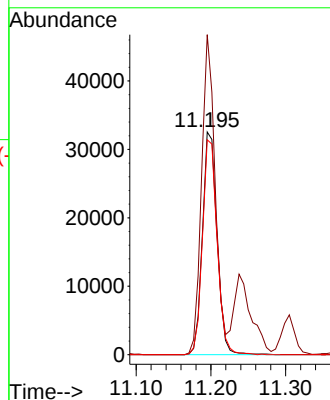
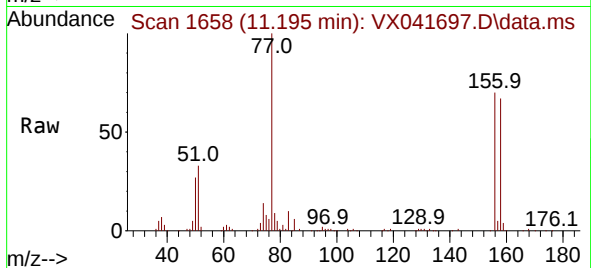
Tgt Ion:	156	Resp:	4408
Ion Ratio	Lower	Upper	
156	100		
77	133.6	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 20.318 ug/l

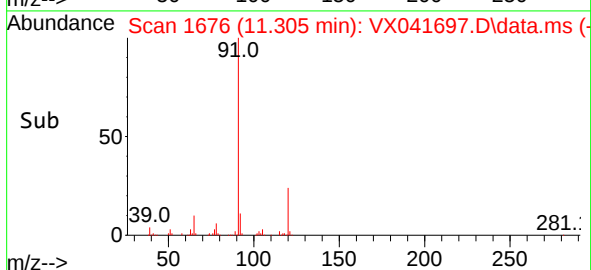
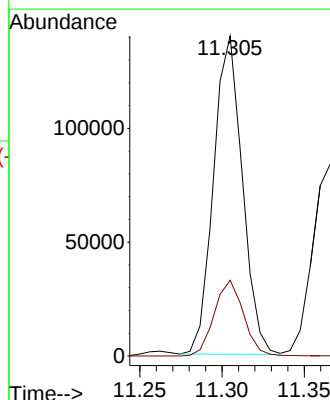
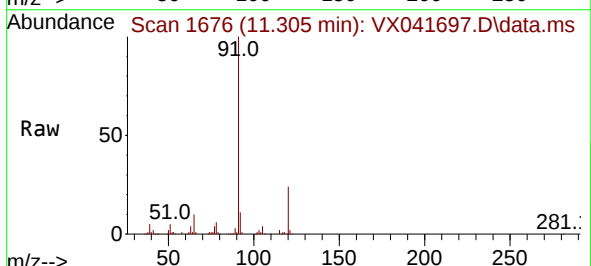
RT: 11.305 min Scan# 1676

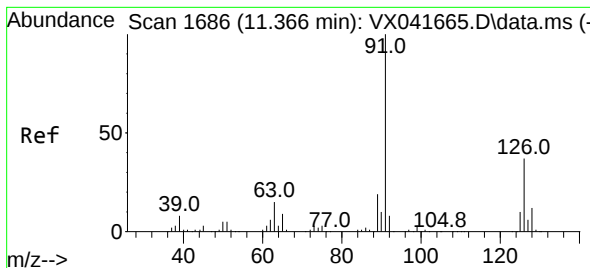
Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

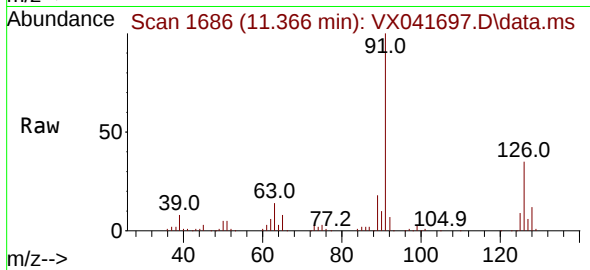
Tgt Ion:	91	Resp:	170563
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.709 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

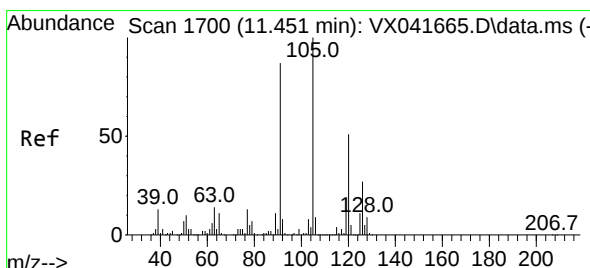
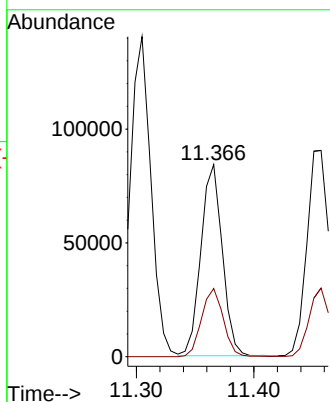
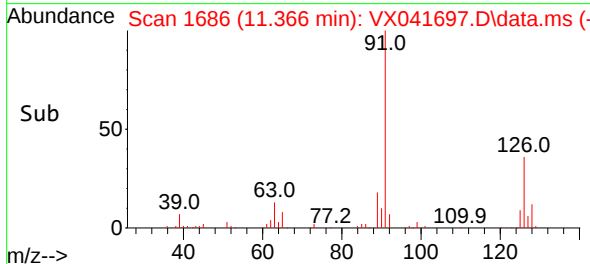
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



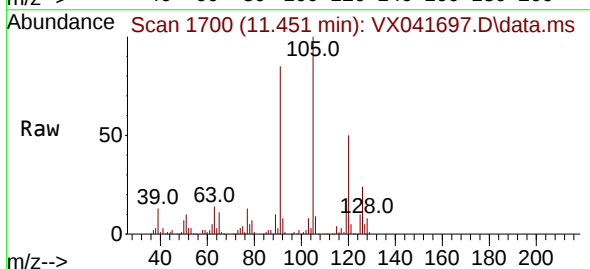
Tgt Ion: 91 Resp: 10634
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8

Manual Integrations
APPROVED

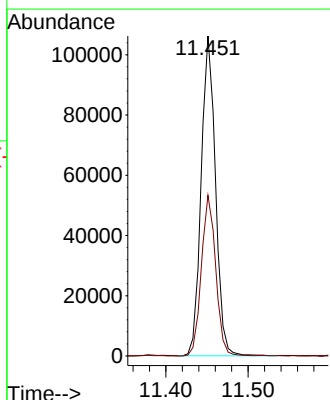
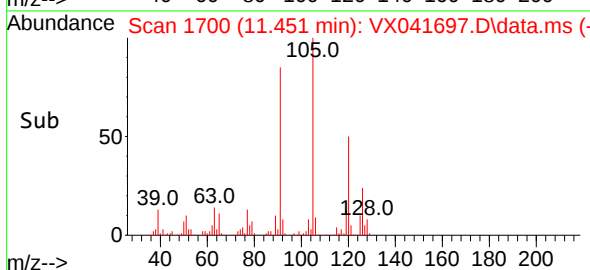
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

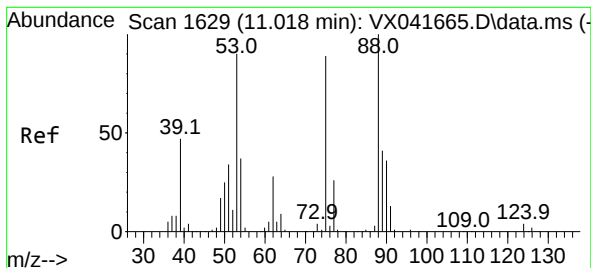


#80
1,3,5-Trimethylbenzene
Concen: 20.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23



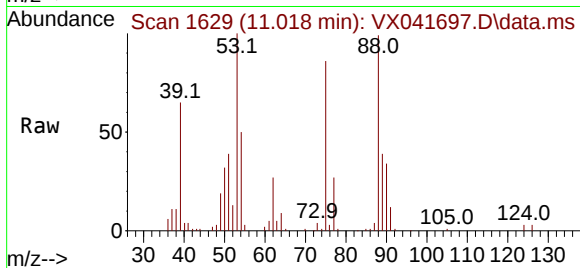
Tgt Ion:105 Resp: 128398
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.356 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

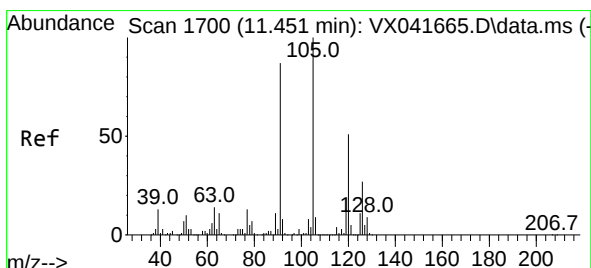
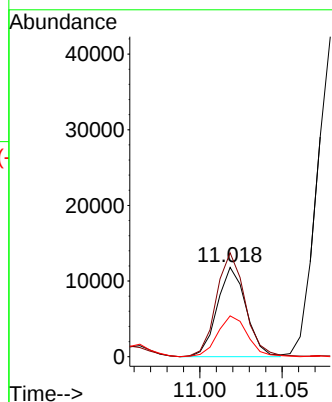
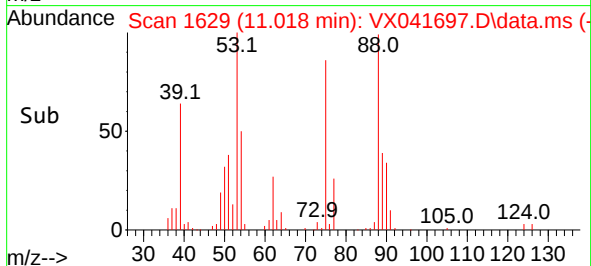
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 75 Resp: 1448
Ion Ratio Lower Upper
75 100
53 115.7 90.5 135.7
89 47.5 36.9 55.3

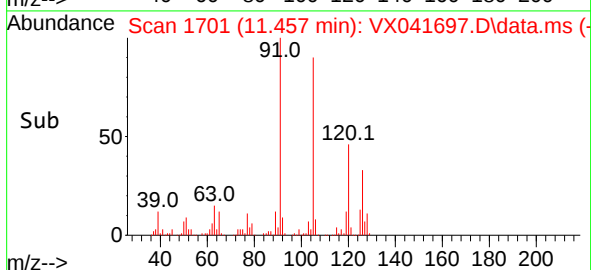
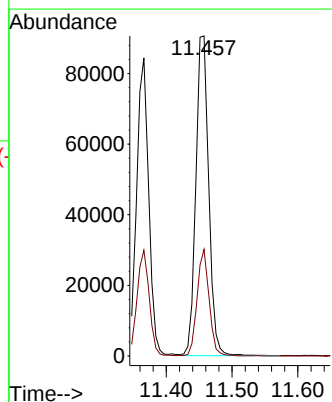
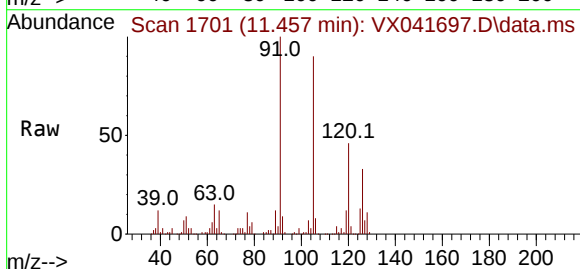
Manual Integrations
APPROVED

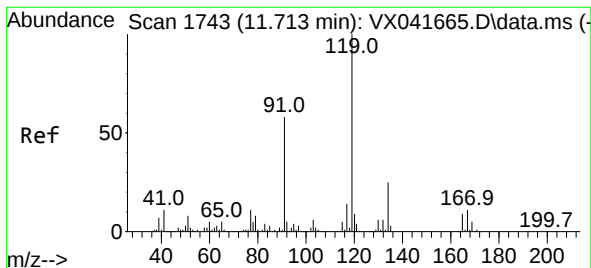
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 19.962 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion: 91 Resp: 122531
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.798 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:119 Resp: 13612

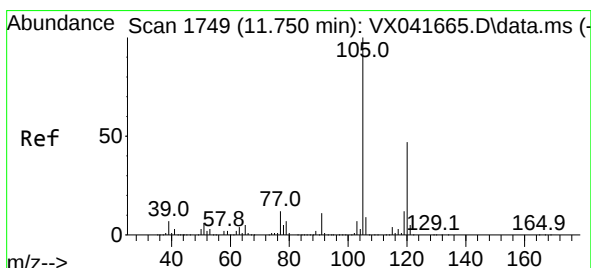
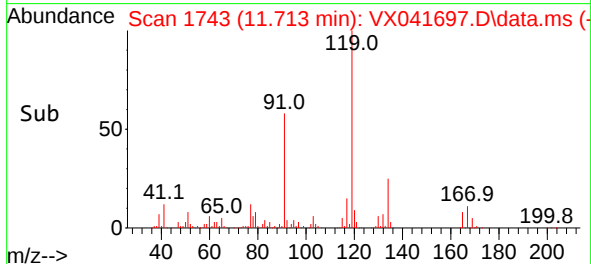
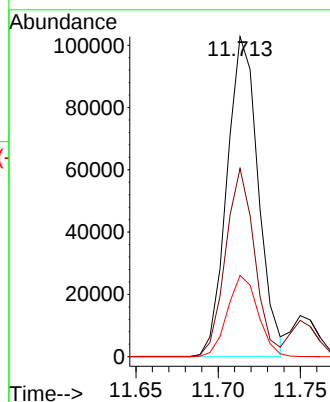
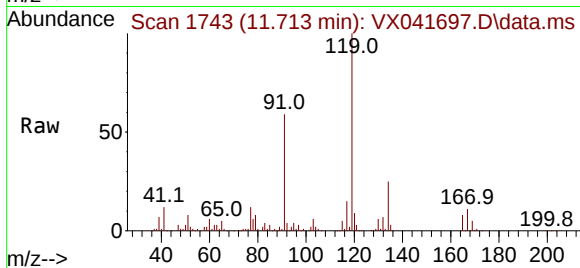
Ion	Ratio	Lower	Upper
119	100		
91	54.6	31.2	93.6
134	24.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.393 ug/l

RT: 11.750 min Scan# 1749

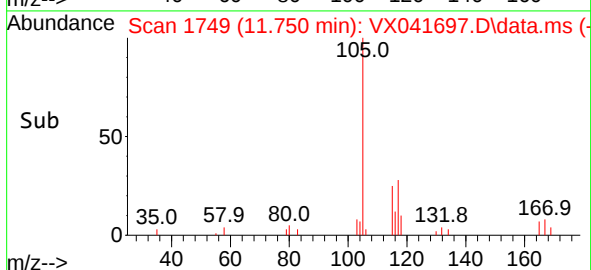
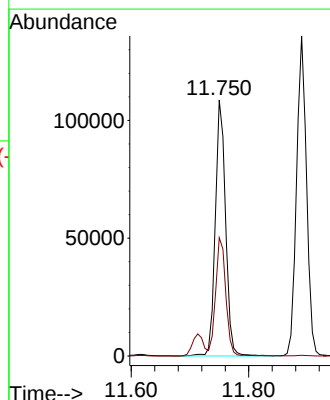
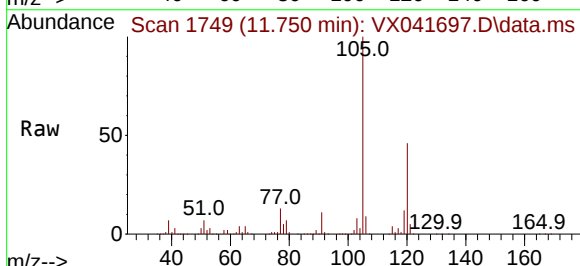
Delta R.T. 0.000 min

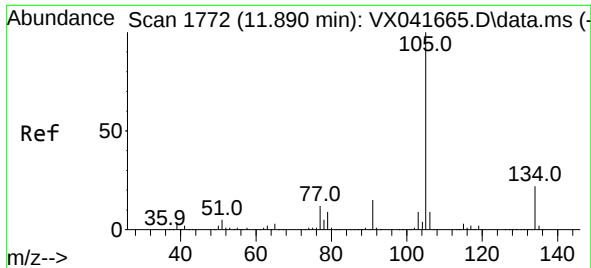
Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Tgt Ion:105 Resp: 131884

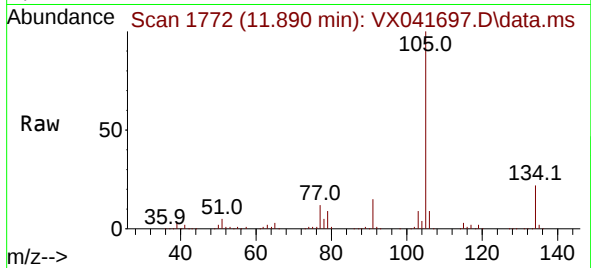
Ion	Ratio	Lower	Upper
105	100		
120	45.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041697.D
 Acq: 03 Jun 2024 12:23

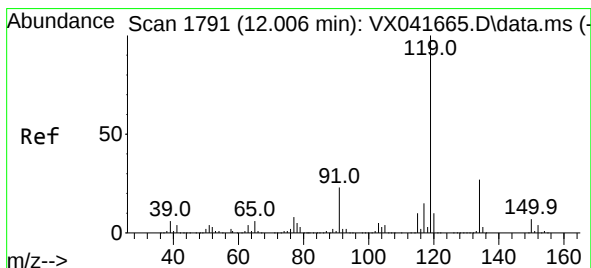
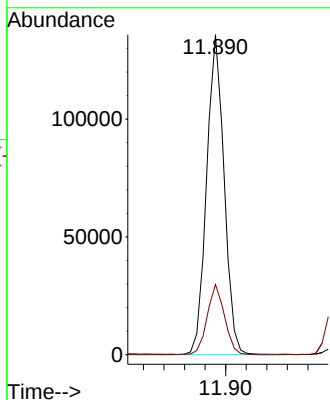
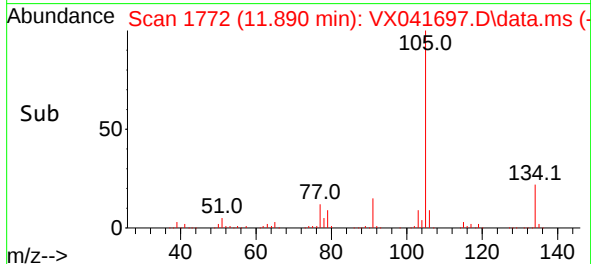
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01



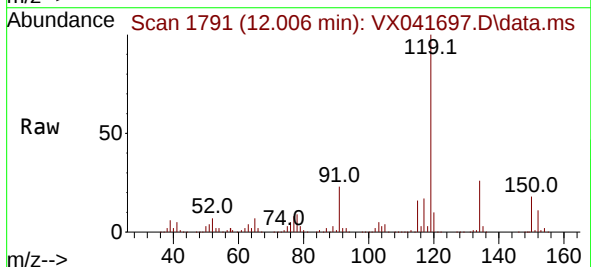
Tgt Ion:105 Resp: 16065
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

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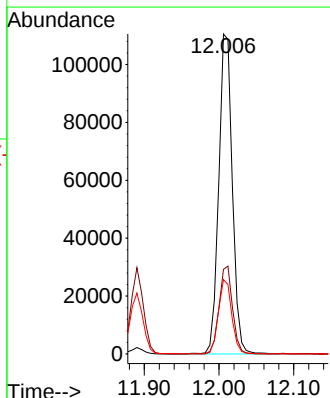
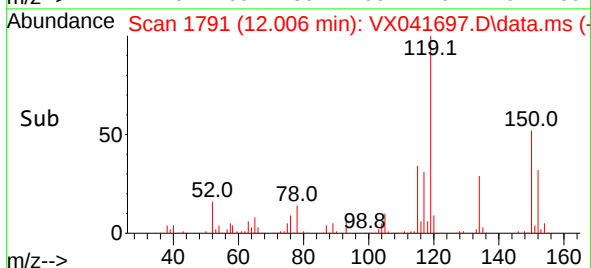
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

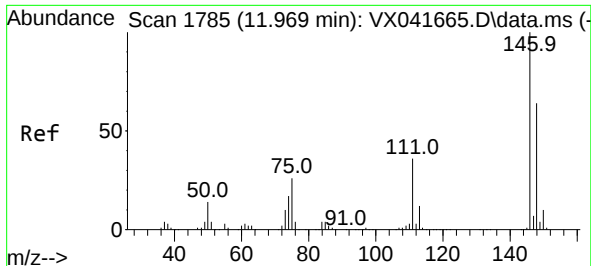


#86
 p-Isopropyltoluene
 Concen: 20.299 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041697.D
 Acq: 03 Jun 2024 12:23



Tgt Ion:119 Resp: 140329
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.566 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:146 Resp: 7885

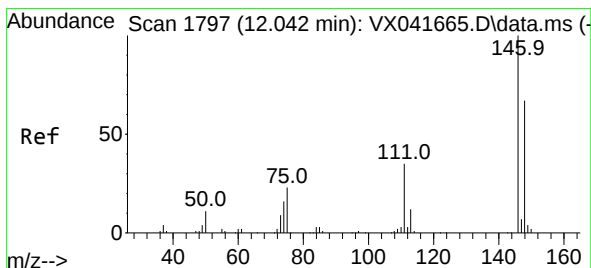
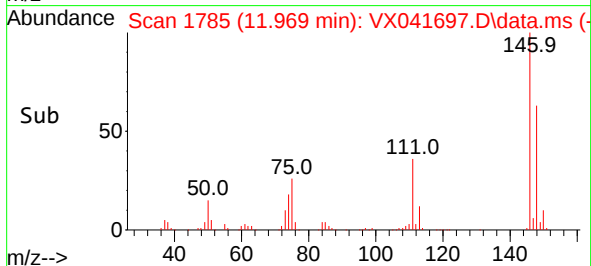
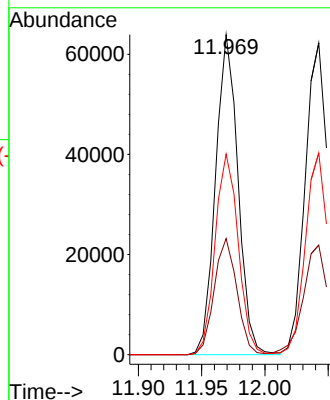
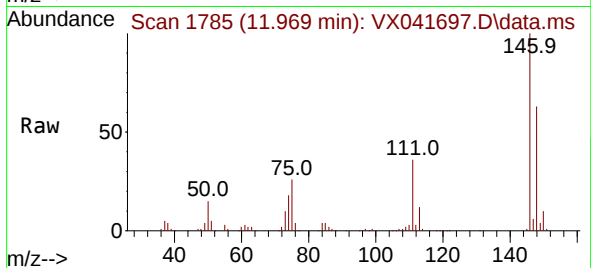
Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.110 ug/l

RT: 12.043 min Scan# 1797

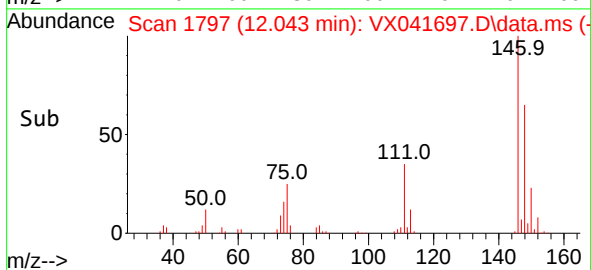
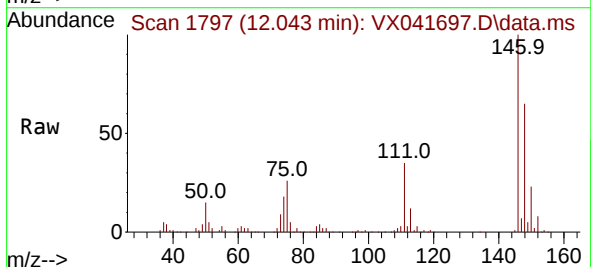
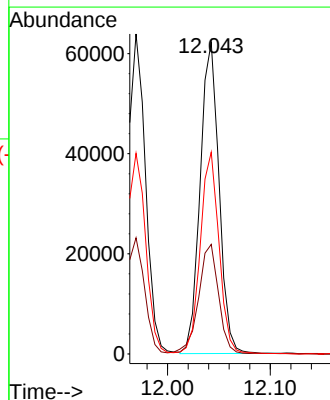
Delta R.T. 0.000 min

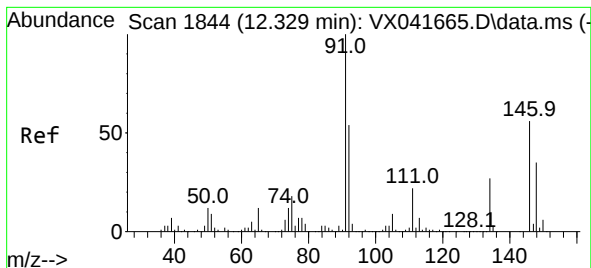
Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Tgt Ion:146 Resp: 79388

Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.3	63.7
148	64.9	31.8	95.4





#89

n-Butylbenzene

Concen: 19.534 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 91 Resp: 10690

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

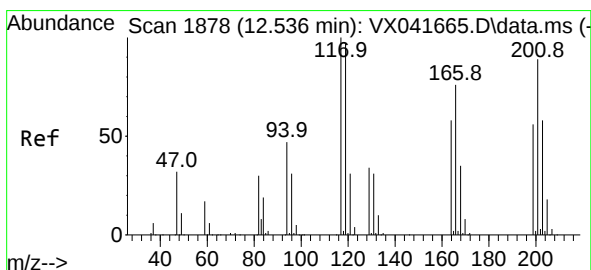
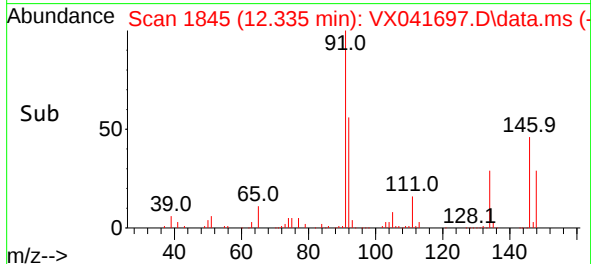
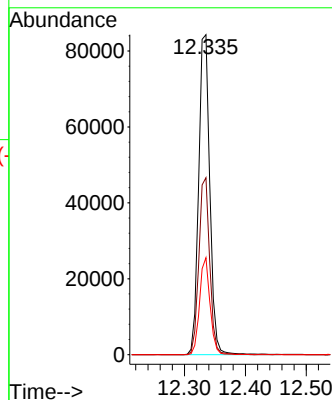
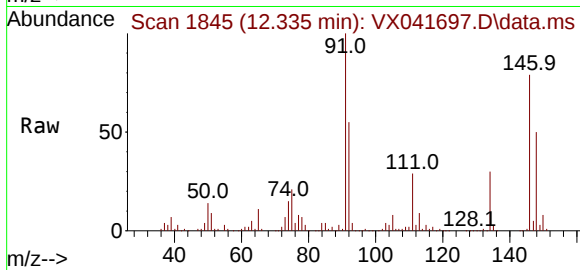
134 28.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#90

Hexachloroethane

Concen: 19.037 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041697.D

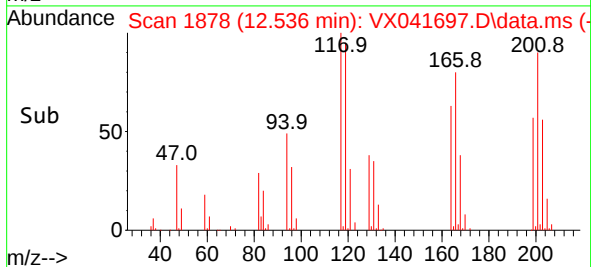
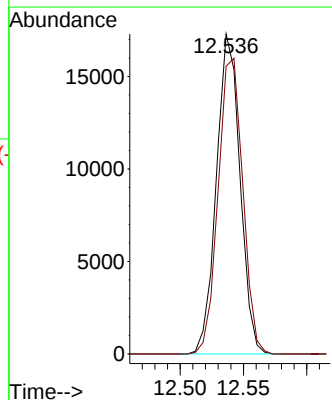
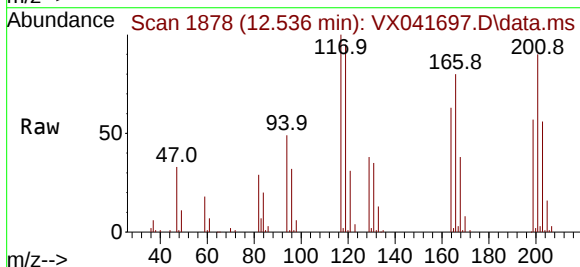
Acq: 03 Jun 2024 12:23

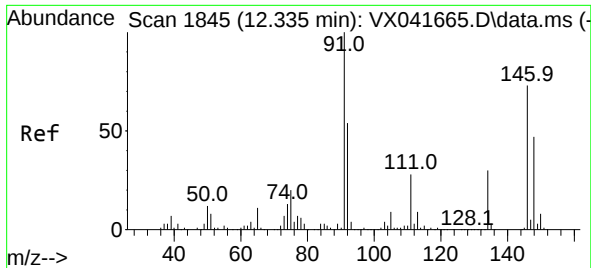
Tgt Ion:117 Resp: 22384

Ion Ratio Lower Upper

117 100

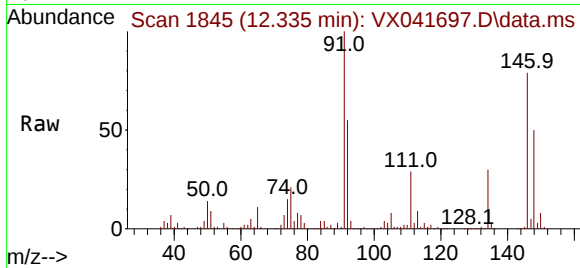
201 96.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.614 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

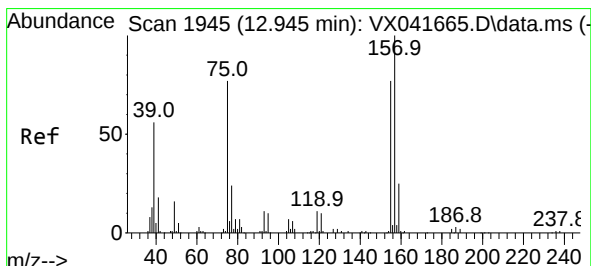
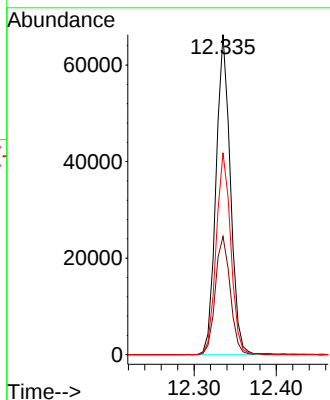
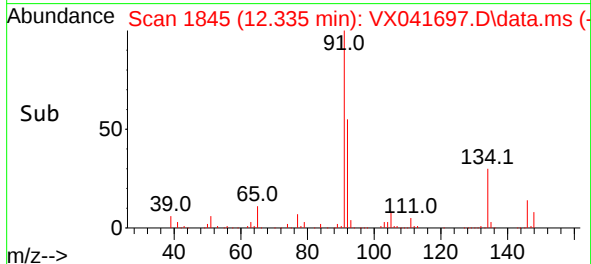
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



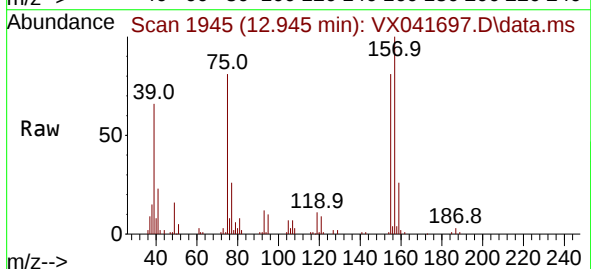
Tgt Ion:146 Resp: 8051
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.4 31.6 95.0

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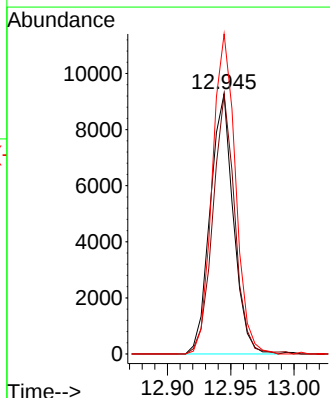
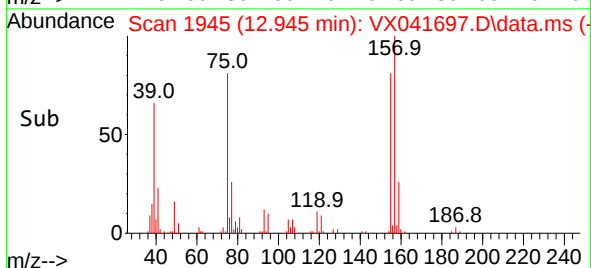
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

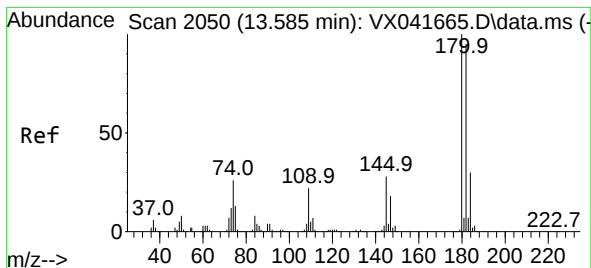


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.557 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23



Tgt Ion: 75 Resp: 11815
Ion Ratio Lower Upper
75 100
155 94.6 36.1 108.5
157 122.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.174 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:180 Resp: 5187

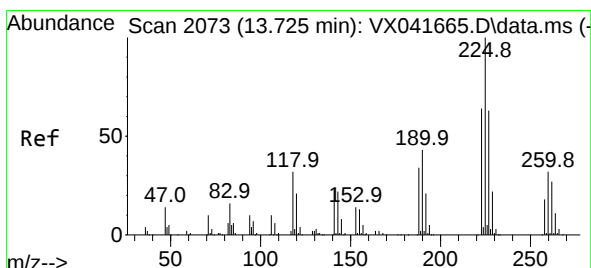
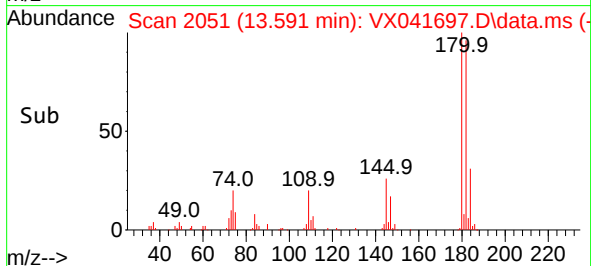
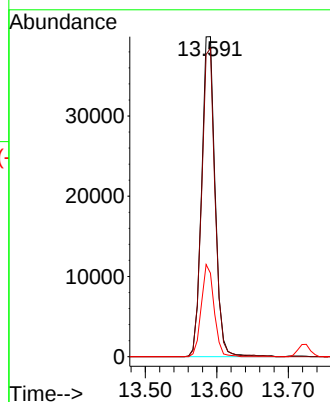
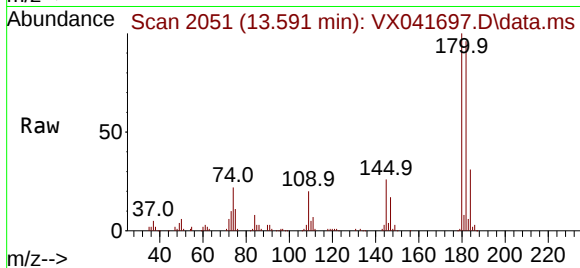
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.3	144.8
145	27.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 19.107 ug/l

RT: 13.725 min Scan# 2073

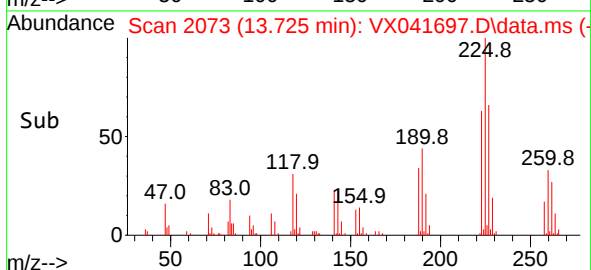
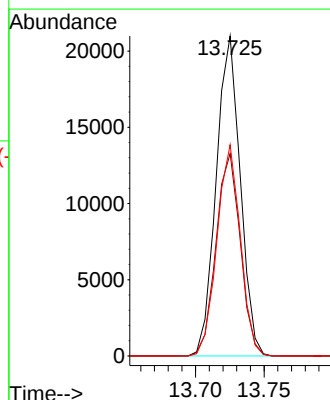
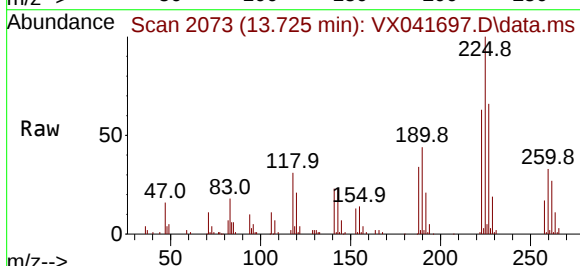
Delta R.T. 0.000 min

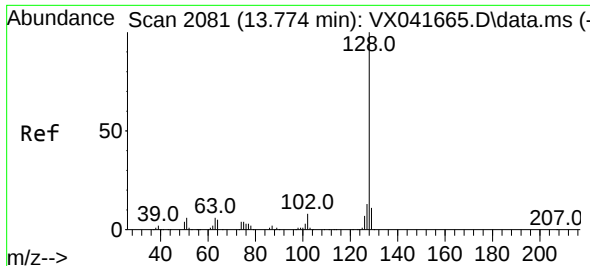
Lab File: VX041697.D

Acq: 03 Jun 2024 12:23

Tgt Ion:225 Resp: 25610

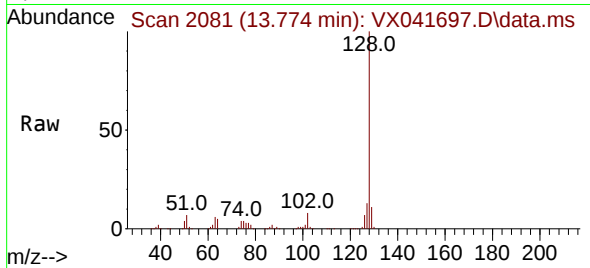
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.1	93.2
227	64.2	32.5	97.5





#95
Naphthalene
Concen: 20.232 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

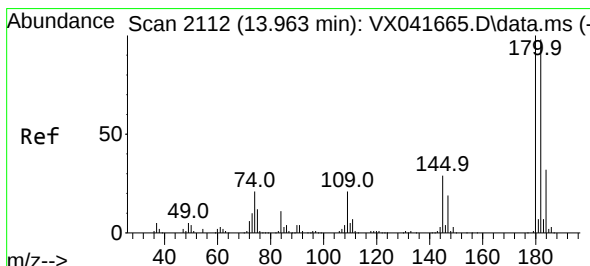
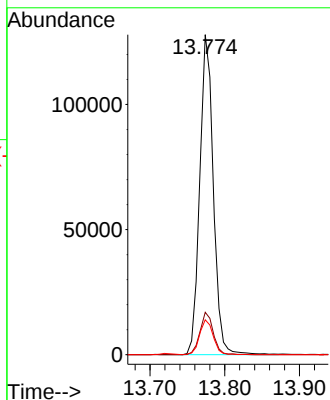
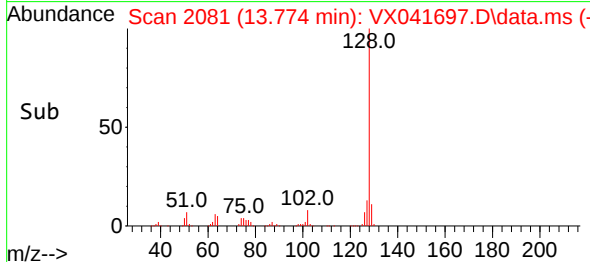
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:128 Resp: 16152
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.823 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041697.D
Acq: 03 Jun 2024 12:23

Tgt Ion:180 Resp: 55193
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 29.1 17.8 53.5

