

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041691.D
 Acq On : 30 May 2024 16:40
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 31 05:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	25361	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	142738	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	132241	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	60474	30.280	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.933%
60) 4-Bromofluorobenzene	11.079	95	64467	31.228	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	104.100%
63) Toluene-d8	8.647	98	166101	29.302	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26300	19.827	ug/l	99
3) Chloromethane	1.294	50	27182	18.713	ug/l	100
4) Vinyl Chloride	1.374	62	29693	19.416	ug/l	93
5) Bromomethane	1.599	94	19451	19.997	ug/l	96
6) Chloroethane	1.666	64	24155	31.240	ug/l	90
7) Trichlorofluoromethane	1.874	101	51844	22.334	ug/l	99
8) Diethyl Ether	2.136	74	19636	22.651	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	30087	22.351	ug/l	99
10) 1,1-Dichloroethene	2.313	96	27175	20.944	ug/l	94
11) Methyl Iodide	2.447	142	37082	23.995	ug/l	98
12) Methyl Acetate	2.703	43	44482	22.763	ug/l	96
13) Acrolein	2.239	56	15140	63.640	ug/l	96
14) Acrylonitrile	3.062	53	88200	102.657	ug/l	99
15) Acetone	2.386	58	29075	126.303	ug/l	95
16) Carbon Disulfide	2.501	76	54845	18.721	ug/l	99
17) Allyl chloride	2.654	41	47481	20.620	ug/l	99
18) Methylene Chloride	2.782	84	32403	20.997	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	28304	19.023	ug/l	98
20) Diisopropyl ether	3.757	45	98796	20.421	ug/l	96
21) 1,1-Dichloroethane	3.605	63	54202	19.962	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	35914	19.864	ug/l	98
23) tert-Butyl Alcohol	2.989	59	39015	107.006	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	97337	20.093	ug/l	99
25) Chloroform	5.086	83	59346	20.516	ug/l	99
26) Cyclohexane	5.458	56	43287	19.117	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	37582	19.904	ug/l	99
30) 2-Butanone	4.556	43	128853	102.813	ug/l	99
31) 2,2-Dichloropropane	4.465	77	44710	20.176	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	50986	20.125	ug/l	98
33) Carbon Tetrachloride	5.672	117	43728	20.172	ug/l	97
34) Benzene	6.031	78	120116	20.143	ug/l	98
35) Methacrylonitrile	4.916	41	26104	20.648	ug/l	99
36) 1,2-Dichloroethane	6.080	62	45788	20.577	ug/l	100
37) Trichloroethene	7.123	130	32147	19.349	ug/l	95
38) Methylcyclohexane	7.373	83	46520	19.404	ug/l	98
39) 1,2-Dichloropropane	7.421	63	29381	20.843	ug/l	94
40) Dibromomethane	7.580	93	22082	19.905	ug/l	99
41) Bromodichloromethane	7.818	83	42835	20.566	ug/l	98
42) Vinyl Acetate	3.715	43	435313	100.111	ug/l	100

05/31/2024
 Supervised By :Mahesh
 Radoda

05/31/2024

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.715	43	45415	18.781	ug/l	100	05/31/2024
44) Isopropyl Acetate	6.336	43	72925	19.950	ug/l	98	Supervised By :Mahesh
45) 1,4-Dioxane	7.659	88	12616	306.032	ug/l #	83	Dadoda
46) Methyl methacrylate	7.690	41	36849	20.261	ug/l	97	
47) n-amyl Acetate	10.841	43	65618	19.795	ug/l	99	
48) t-1,3-Dichloropropene	8.976	75	40955	19.581	ug/l	98	
49) cis-1,3-Dichloropropene	8.360	75	45442	20.058	ug/l	98	05/31/2024
50) 1,1,2-Trichloroethane	9.147	97	32564	21.100	ug/l	96	
51) Ethyl methacrylate	9.116	69	47950	19.303	ug/l	95	
52) 1,3-Dichloropropane	9.305	76	52716	20.671	ug/l	99	
53) Dibromochloromethane	9.519	129	36009	20.506	ug/l	99	
54) 1,2-Dibromoethane	9.604	107	33679	20.579	ug/l	99	
55) 2-Chloroethyl vinyl ether	8.238	63	116177	95.815	ug/l	100	
56) Bromoform	10.799	173	28328	20.136	ug/l	99	
58) 4-Methyl-2-Pentanone	8.574	43	248400	102.804	ug/l	99	
59) 2-Hexanone	9.427	43	197222	102.459	ug/l	99	
61) Tetrachloroethene	9.269	164	31570	19.513	ug/l	94	
62) Toluene	8.714	91	132822	20.185	ug/l	99	
64) Chlorobenzene	10.079	112	91469	20.465	ug/l	100	
65) 1,1,1,2-Tetrachloroethane	10.159	131	32845	20.762	ug/l	100	
66) Ethyl Benzene	10.189	91	148958	20.386	ug/l	98	
67) m/p-Xylenes	10.299	106	118945	41.630	ug/l	98	
68) o-Xylene	10.640	106	58254	20.255	ug/l	99	
69) Styrene	10.652	104	98695	20.466	ug/l	100	
70) Isopropylbenzene	10.957	105	152904	21.039	ug/l	99	
71) 1,1,2,2-Tetrachloroethane	11.213	83	52696	21.107	ug/l	100	
72) 1,2,3-Trichloropropane	11.238	75	43878m	19.488	ug/l		
73) Bromobenzene	11.195	156	43126	20.196	ug/l	98	
74) n-propylbenzene	11.299	91	172071	20.998	ug/l	100	
75) 2-Chlorotoluene	11.360	91	107238	20.839	ug/l	98	
76) 1,3,5-Trimethylbenzene	11.451	105	129088	20.810	ug/l	98	
77) t-1,4-Dichloro-2-butene	11.018	75	14007	19.793	ug/l	93	
78) 4-Chlorotoluene	11.451	91	122884	20.966	ug/l	100	
79) tert-butylbenzene	11.713	119	136977	20.747	ug/l	98	
80) 1,2,4-Trimethylbenzene	11.750	105	129758	20.870	ug/l	99	
81) sec-Butylbenzene	11.890	105	164247	21.290	ug/l	99	
82) p-Isopropyltoluene	12.006	119	140961	20.873	ug/l	100	
83) 1,3-Dichlorobenzene	11.969	146	79054	20.642	ug/l	99	
84) 1,4-Dichlorobenzene	12.042	146	79390	20.516	ug/l	99	
85) n-Butylbenzene	12.329	91	113872	20.954	ug/l	99	
86) Hexachloroethane	12.536	117	23501	20.670	ug/l	98	
87) 1,2-Dichlorobenzene	12.335	146	80037	20.475	ug/l	99	
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10952	19.975	ug/l	99	
89) 1,2,4-Trichlorobenzene	13.585	180	54409	20.716	ug/l	99	
90) Hexachlorobutadiene	13.725	225	26522	20.698	ug/l	97	
91) Naphthalene	13.774	128	157722	20.092	ug/l	99	
92) 1,2,3-Trichlorobenzene	13.963	180	56532	21.067	ug/l	100	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

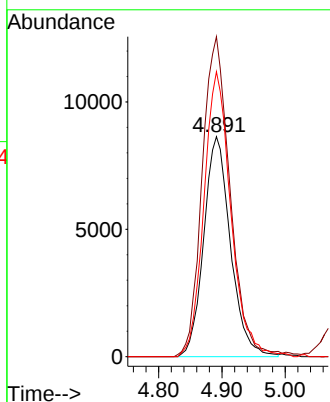
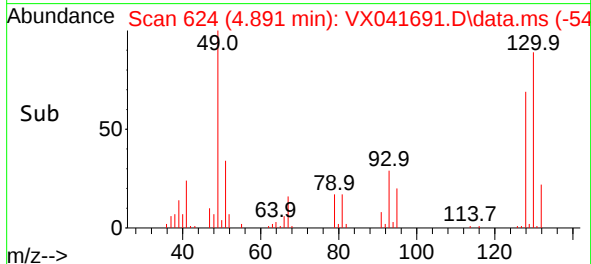
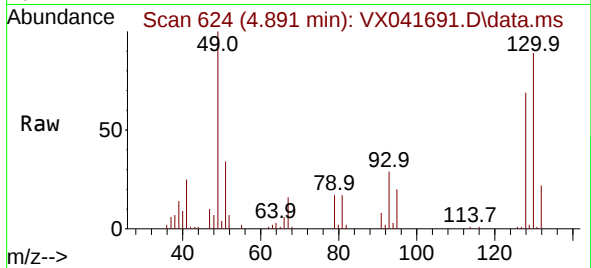
ClientSampleId :

VSTDCCC020EC

Tgt Ion:128 Resp: 2536
Ion Ratio Lower Upper
128 100
49 151.3 0.0 361.5
130 130.4 0.0 324.3

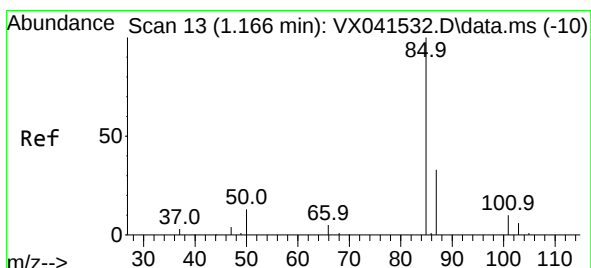
Manual Integrations
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Carlone



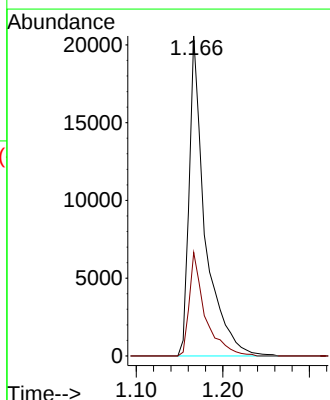
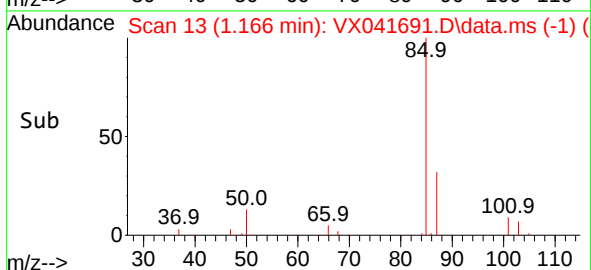
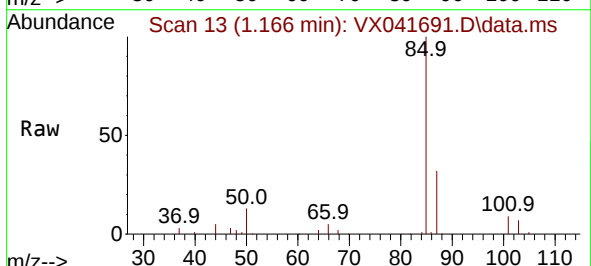
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Dadoda

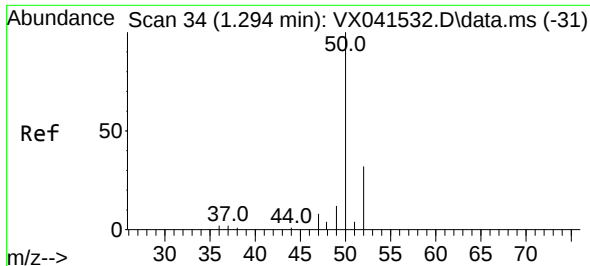
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#2
Dichlorodifluoromethane
Concen: 19.827 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 85 Resp: 26300
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





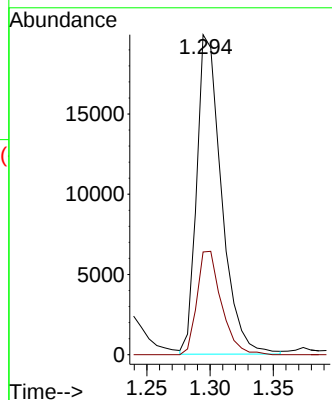
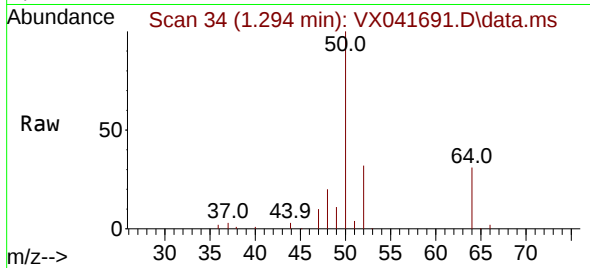
#3
Chloromethane
Concen: 18.713 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 2718
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

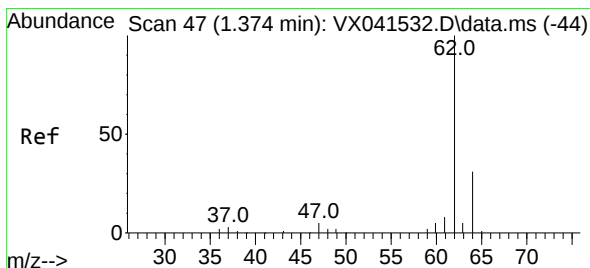
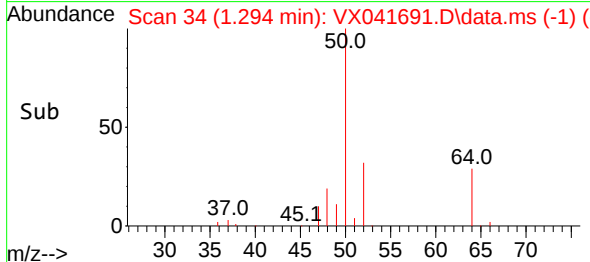
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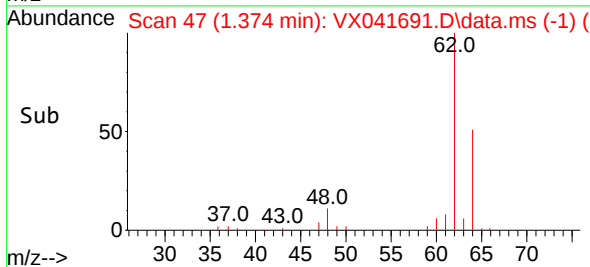
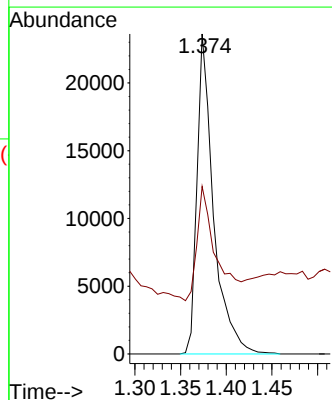
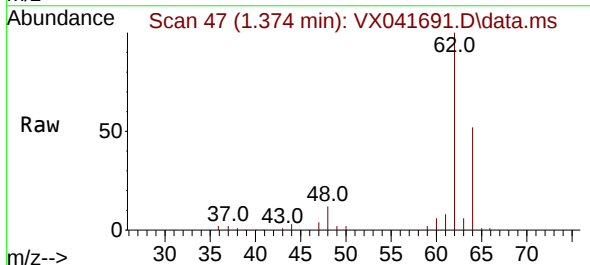
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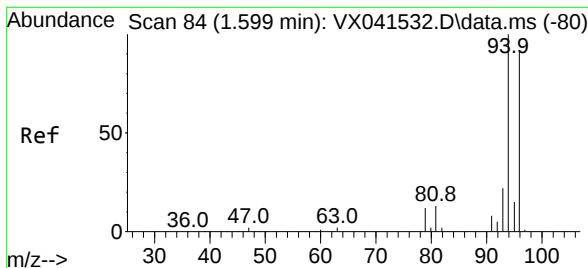
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#4
Vinyl Chloride
Concen: 19.416 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

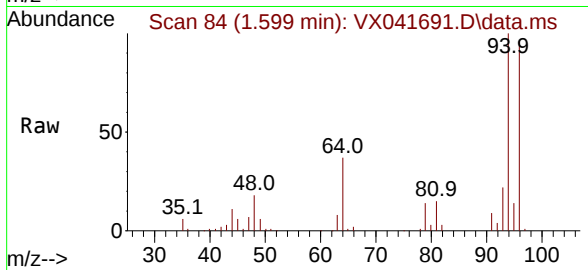
Tgt Ion: 62 Resp: 29693
Ion Ratio Lower Upper
62 100
64 34.5 24.6 37.0





#5
Bromomethane
Concen: 19.997 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

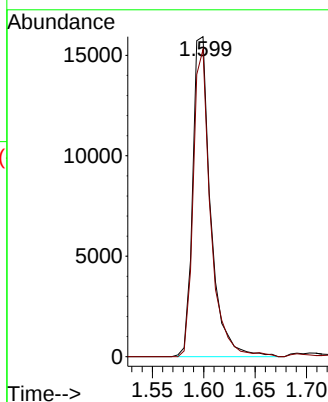
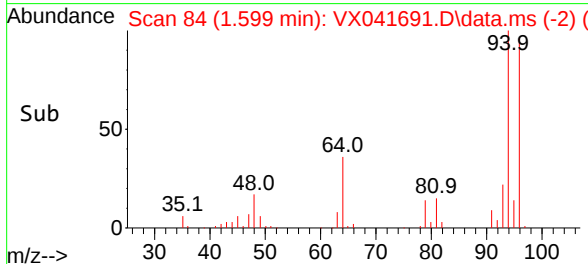
Instrument :
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Tgt Ion: 94 Resp: 1945
Ion Ratio Lower Upper
94 100
96 96.0 73.9 110.9

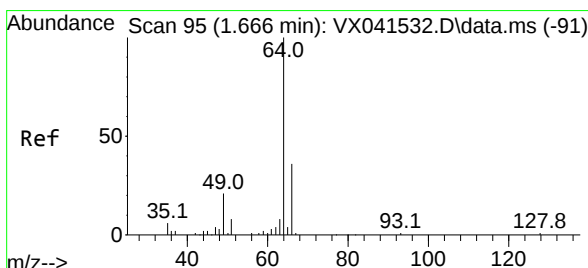
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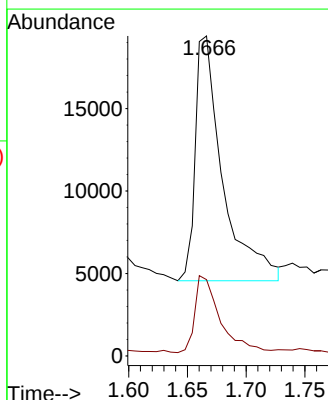
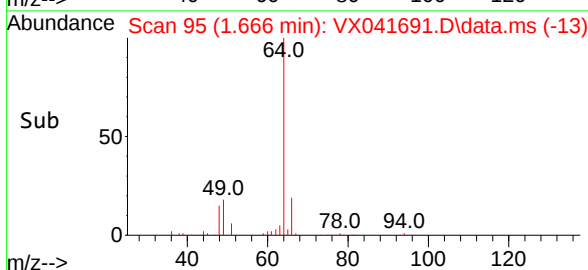
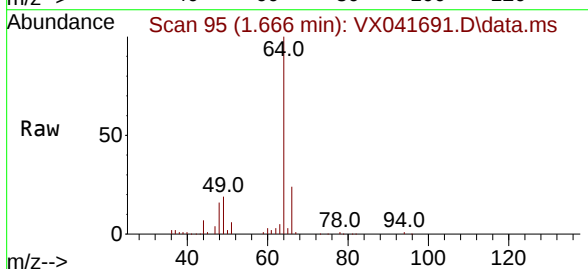
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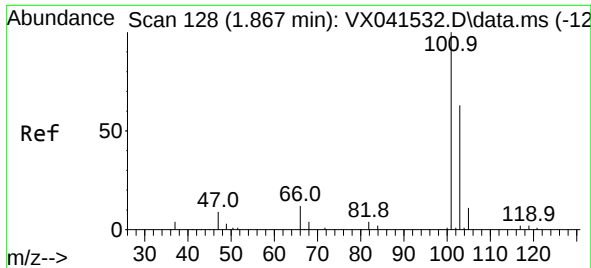
05/31/2024



#6
Chloroethane
Concen: 31.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 64 Resp: 24155
Ion Ratio Lower Upper
64 100
66 29.7 28.6 42.8





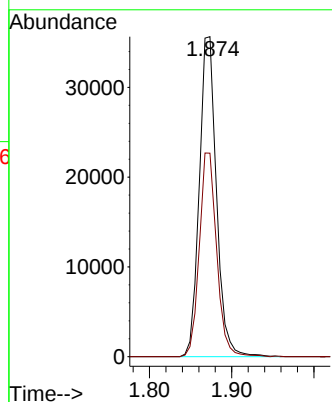
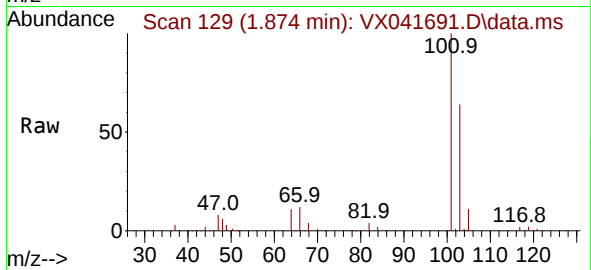
#7
Trichlorofluoromethane
Concen: 22.334 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 5184
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1

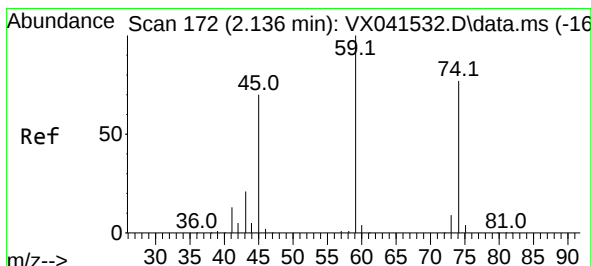
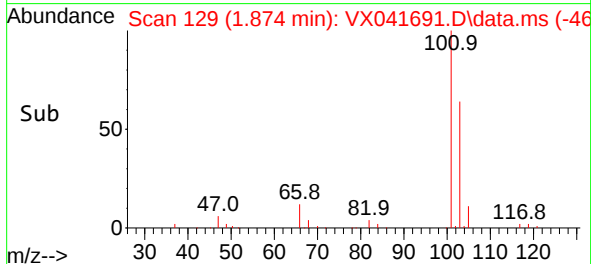
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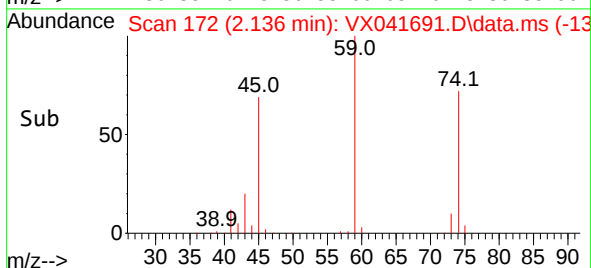
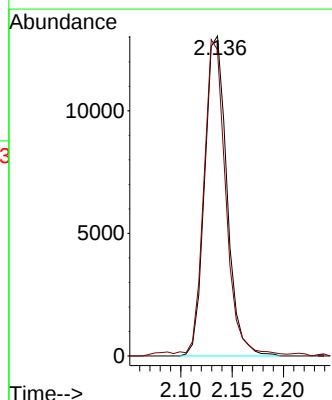
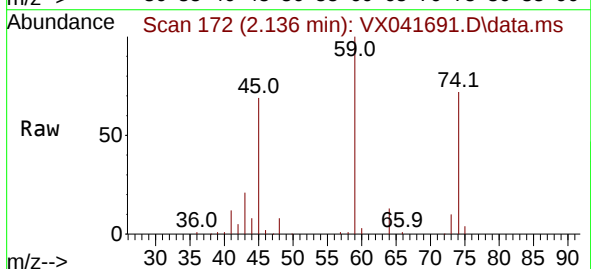
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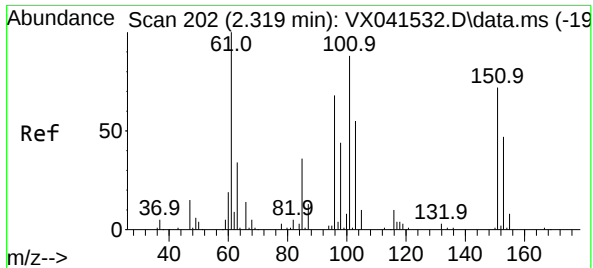
05/31/2024



#8
Diethyl Ether
Concen: 22.651 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 74 Resp: 19636
Ion Ratio Lower Upper
74 100
45 97.3 18.6 167.4





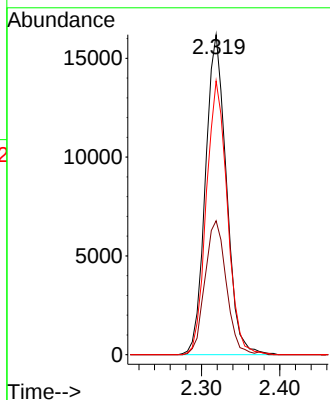
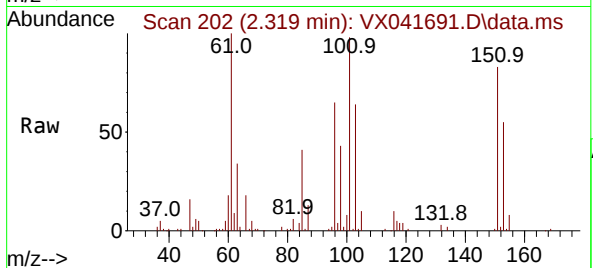
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.351 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 3008
Ion Ratio Lower Upper
101 100
85 42.5 0.0 84.6
151 85.8 0.0 170.2

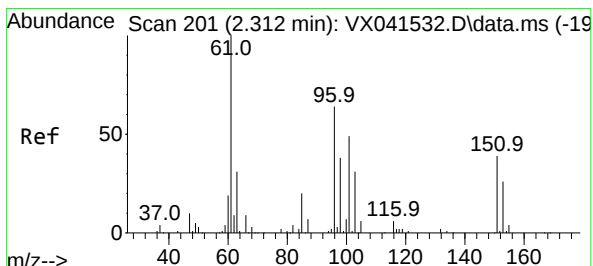
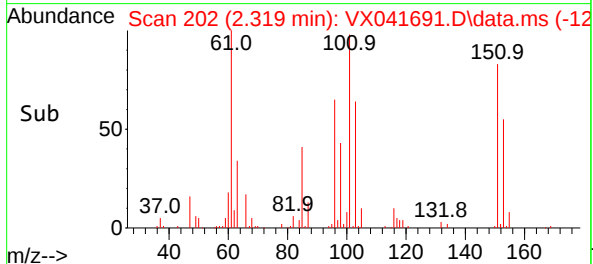
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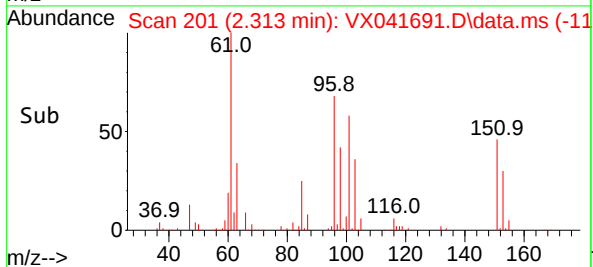
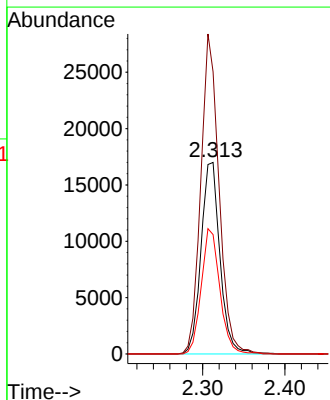
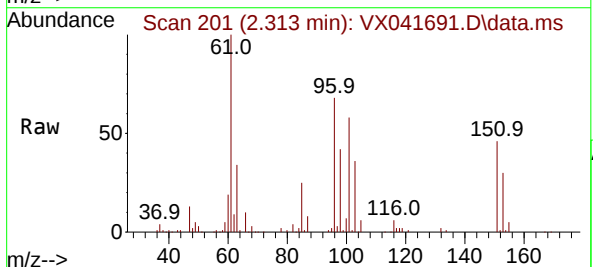
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Supervised By :Mahesh
Dadoda

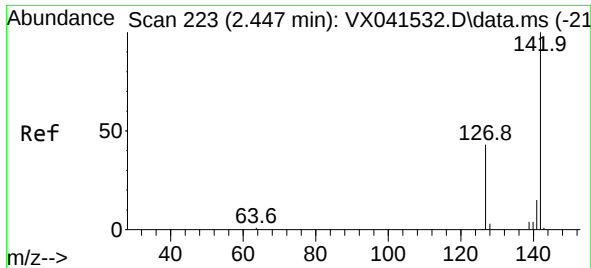
05/31/2024



#10
1,1-Dichloroethene
Concen: 20.944 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 96 Resp: 27175
Ion Ratio Lower Upper
96 100
61 147.3 124.5 186.7
98 62.3 47.9 71.9





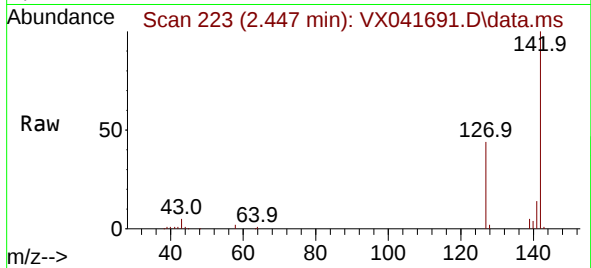
#11
Methyl Iodide
Concen: 23.995 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

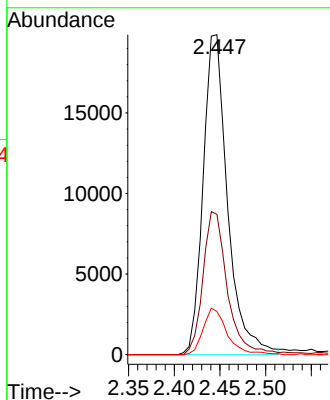
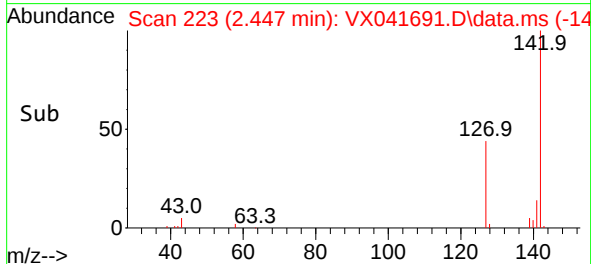
VSTDCCC020EC



Tgt Ion:142 Resp: 37082
Ion Ratio Lower Upper
142 100
127 43.9 21.4 64.2
141 13.5 7.6 22.8

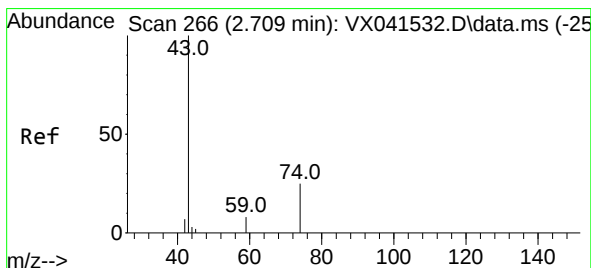
Manual Integrations
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Reviewed By :John
Carlone

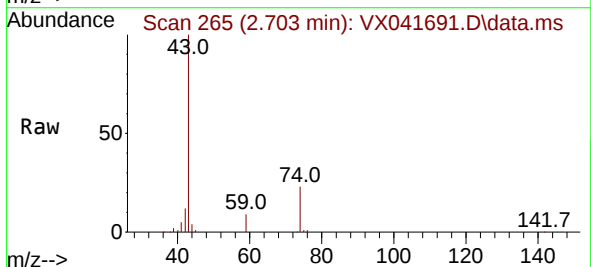


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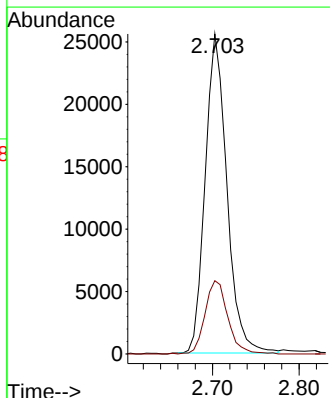
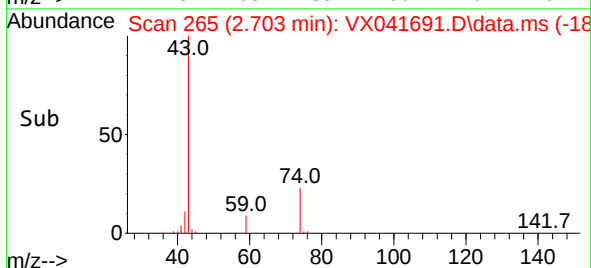
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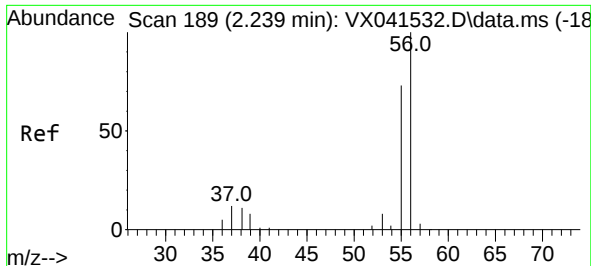


#12
Methyl Acetate
Concen: 22.763 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



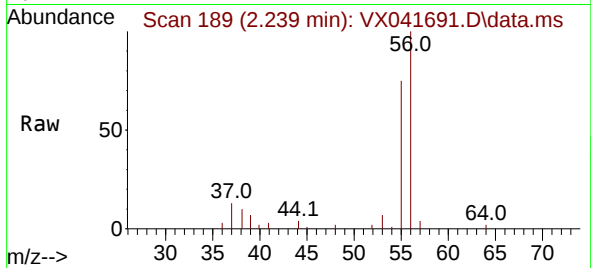
Tgt Ion: 43 Resp: 44482
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9





#13
Acrolein
Concen: 63.640 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

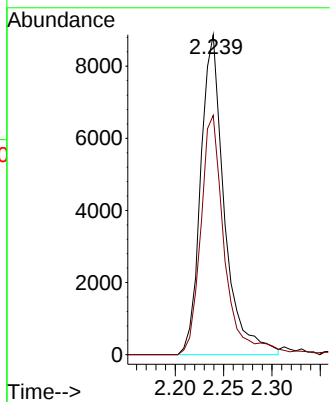
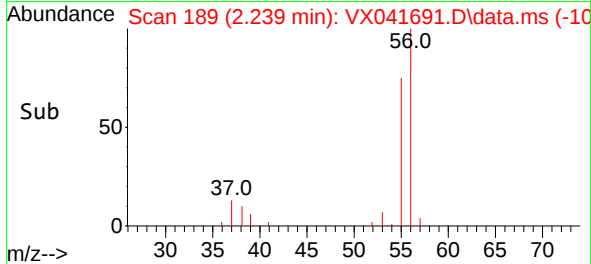
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 15140
Ion Ratio Lower Upper
56 100
55 71.8 55.1 82.7

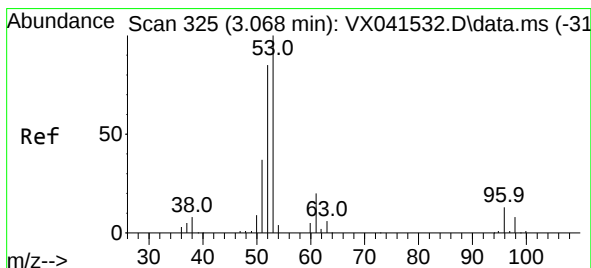
Manual Integrations
APPROVED

Reviewed By :John
Carlone

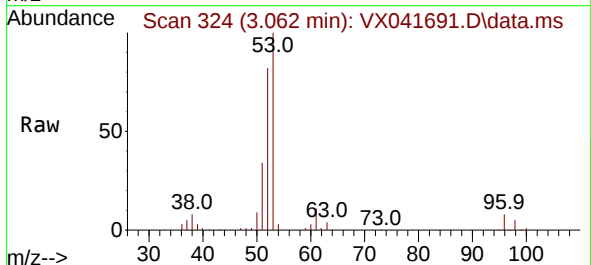


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Supervised By :Mahesh
Dadoda

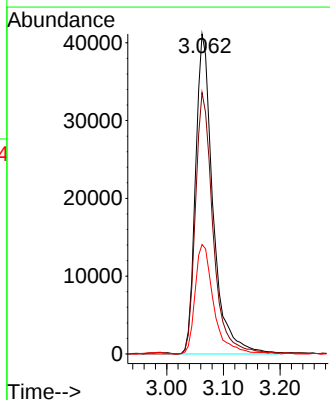
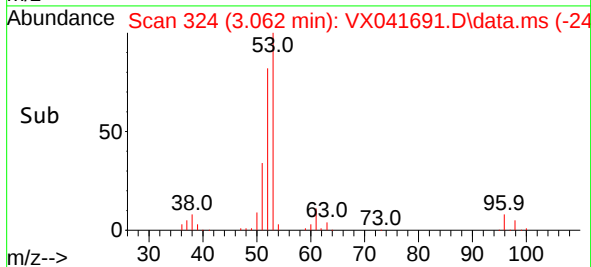
05/31/2024

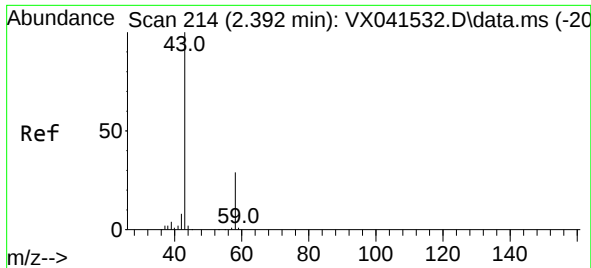


#14
Acrylonitrile
Concen: 102.657 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



Tgt Ion: 53 Resp: 88200
Ion Ratio Lower Upper
53 100
52 82.0 41.3 123.7
51 36.1 18.4 55.0





#15

Acetone

Concen: 126.303 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 29075

Ion Ratio Lower Upper

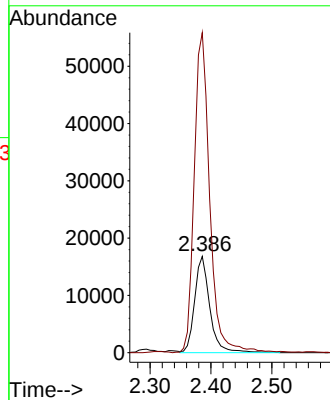
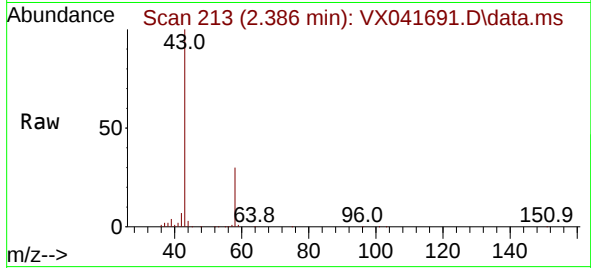
58 100

43 331.7 274.0 411.0

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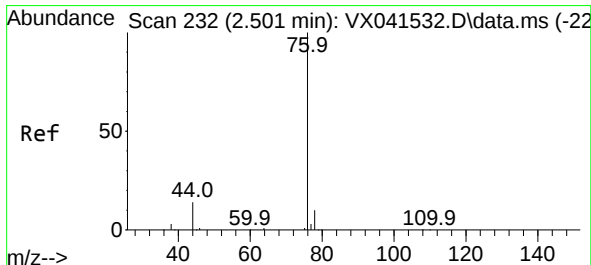
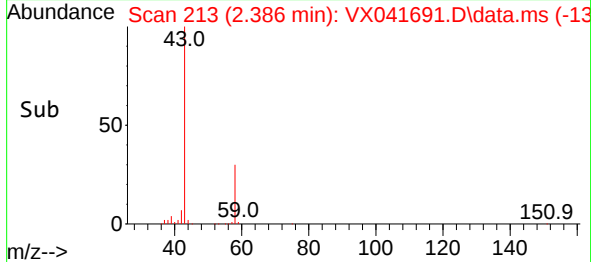
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#16

Carbon Disulfide

Concen: 18.721 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041691.D

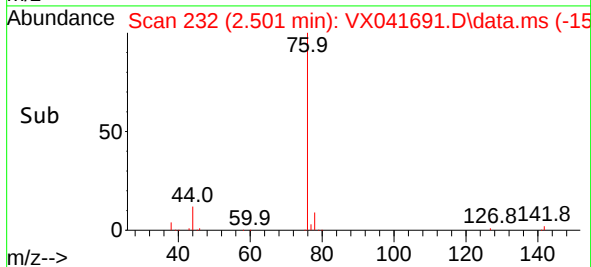
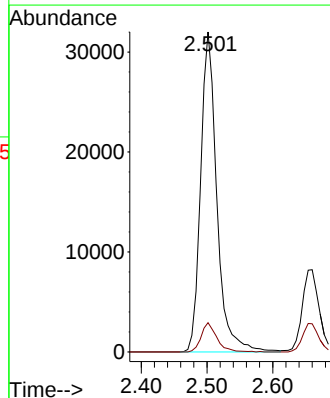
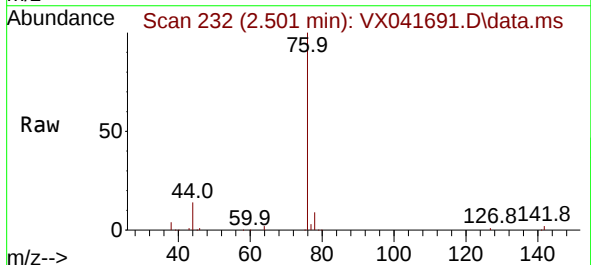
Acq: 30 May 2024 16:40

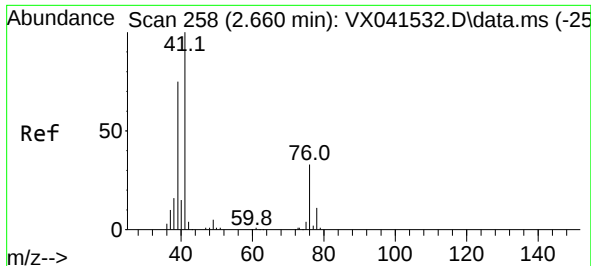
Tgt Ion: 76 Resp: 54845

Ion Ratio Lower Upper

76 100

78 9.1 7.6 11.4





#17
 Allyl chloride
 Concen: 20.620 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

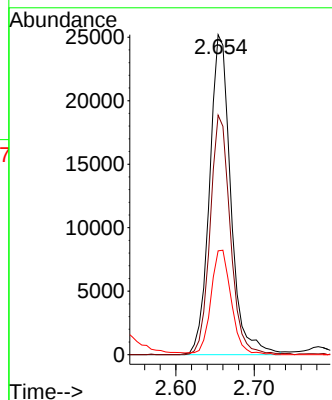
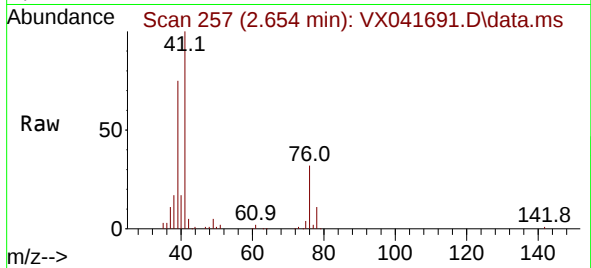
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 41 Resp: 4748
 Ion Ratio Lower Upper
 41 100
 39 74.9 37.5 112.7
 76 32.4 16.6 49.8

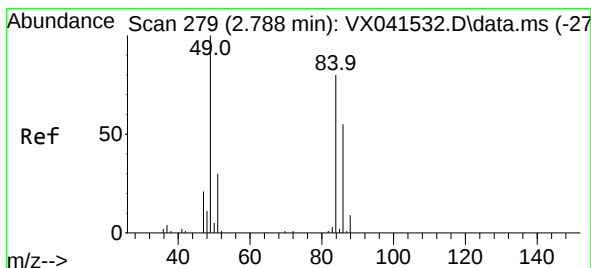
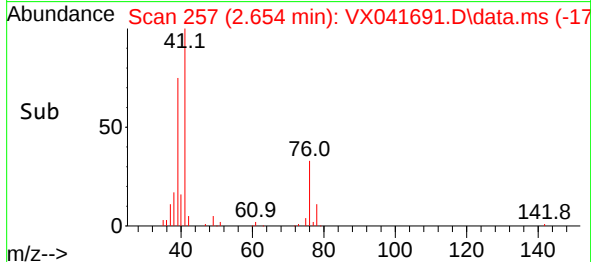
Manual Integrations
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Reviewed By :John
 Carlone



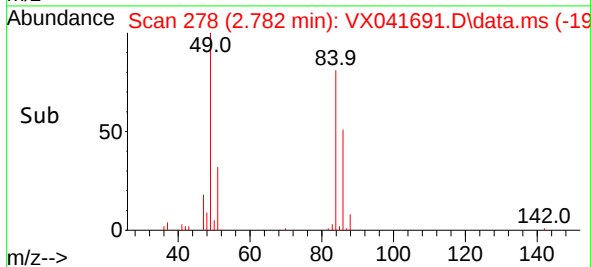
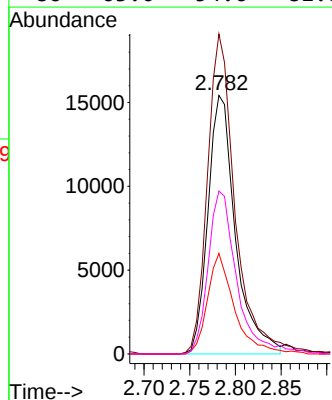
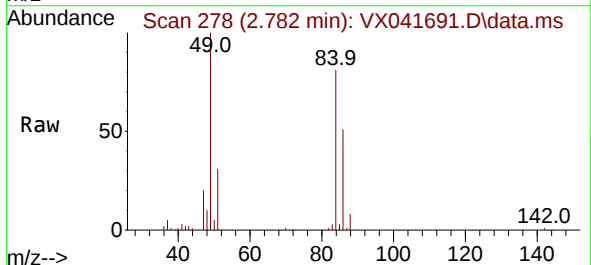
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 Supervised By :Mahesh
 Dadoda

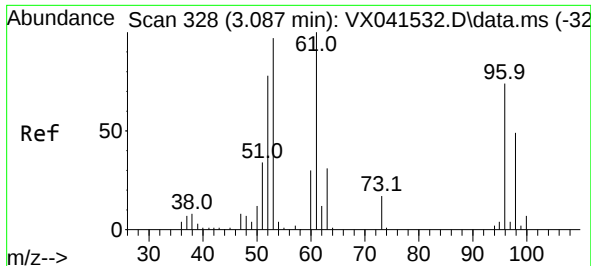
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#18
 Methylene Chloride
 Concen: 20.997 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

Tgt Ion: 84 Resp: 32403
 Ion Ratio Lower Upper
 84 100
 49 123.7 99.8 149.8
 51 38.9 30.2 45.4
 86 63.0 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 19.023 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

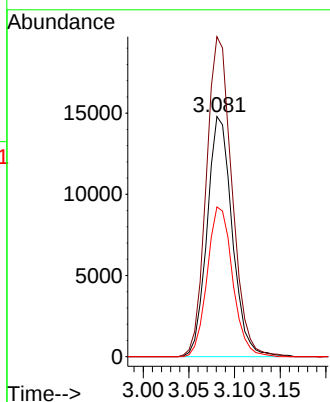
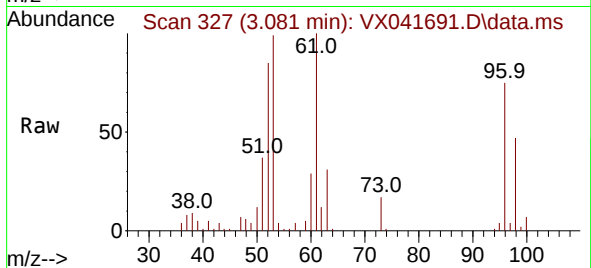
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 96 Resp: 28304
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 62.4 53.1 79.7

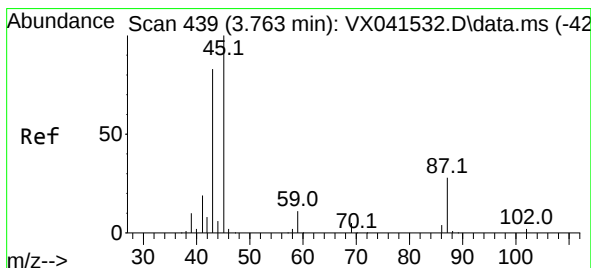
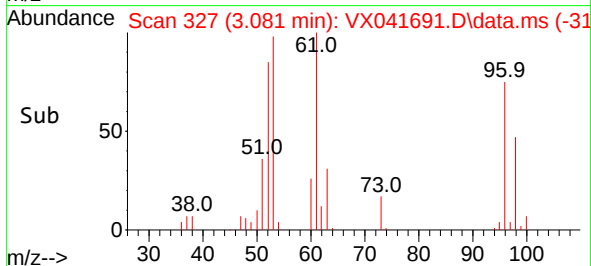
Manual Integrations
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Reviewed By :John
Carlone



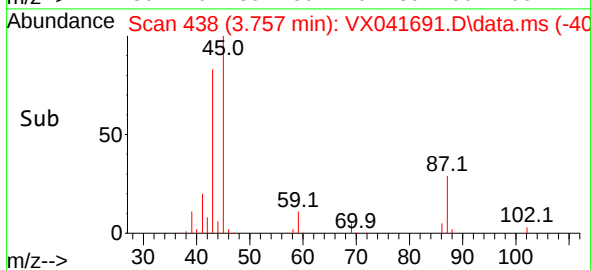
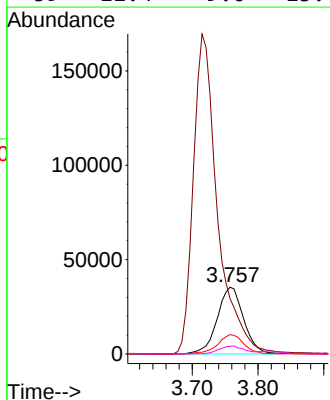
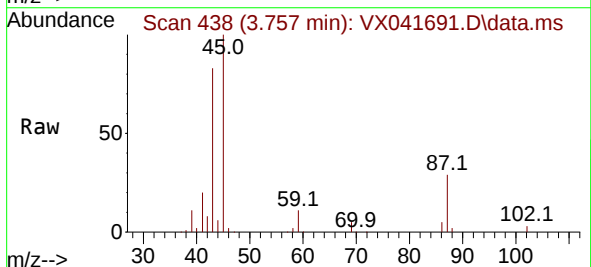
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Supervised By :Mahesh
Dadoda

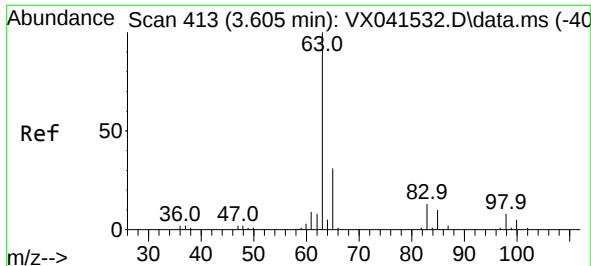
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#20
Diisopropyl ether
Concen: 20.421 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 45 Resp: 98796
Ion Ratio Lower Upper
45 100
43 79.4 66.7 100.1
87 29.1 22.4 33.6
59 11.4 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.962 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

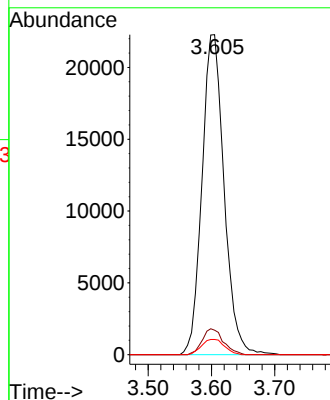
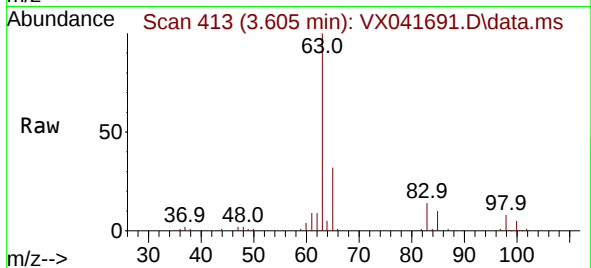
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63	Resp: 5420
Ion Ratio	Lower Upper
63 100	
98 7.7	3.8 11.4
100 4.8	2.5 7.4

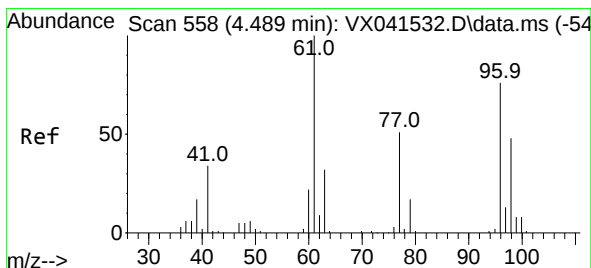
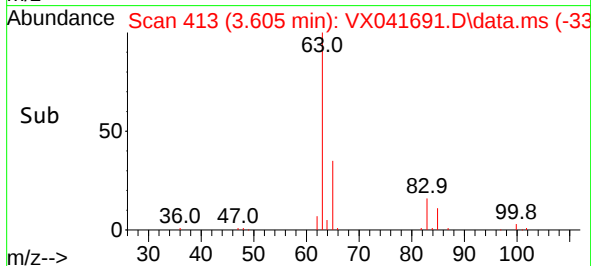
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Carlone



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#22

cis-1,2-Dichloroethene

Concen: 19.864 ug/l

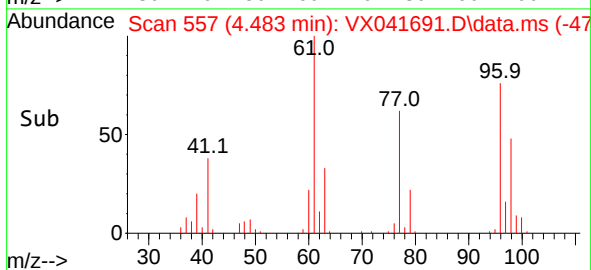
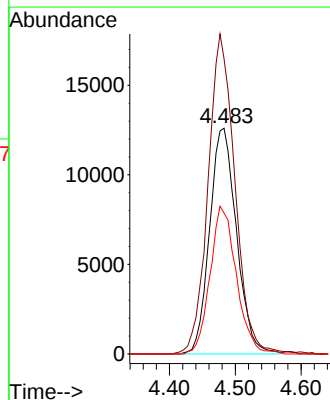
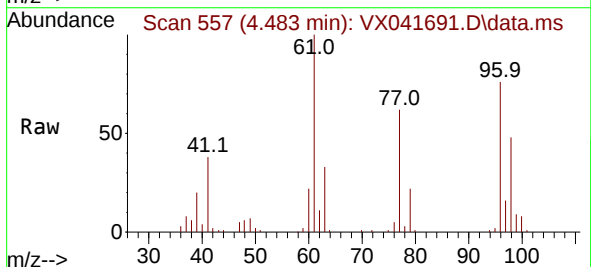
RT: 4.483 min Scan# 557

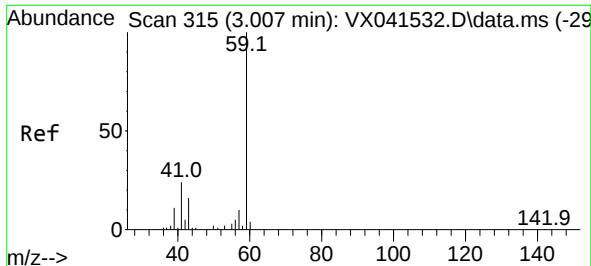
Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Tgt Ion: 96	Resp: 35914
Ion Ratio	Lower Upper
96 100	
61 141.1	114.2 171.4
98 63.9	52.6 79.0





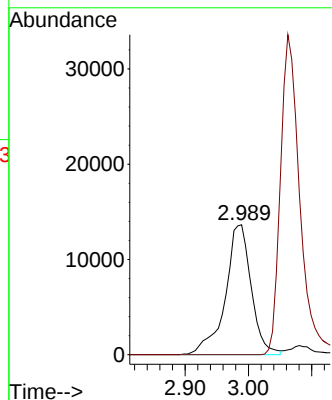
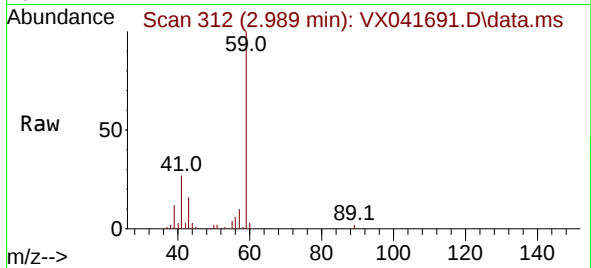
#23
tert-Butyl Alcohol
Concen: 107.006 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 39015
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

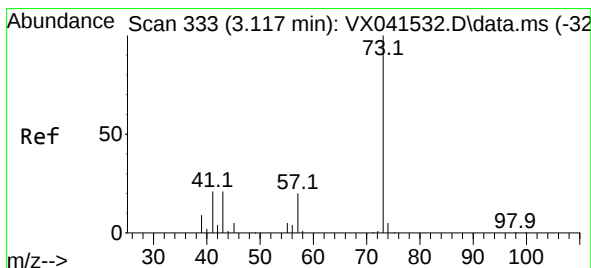
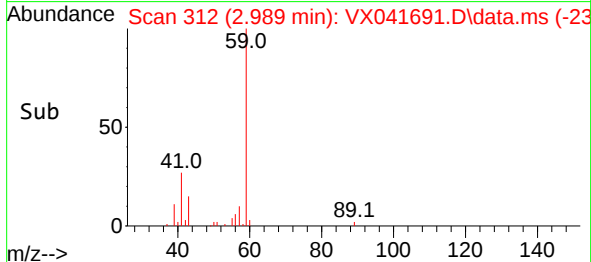
Manual Integrations
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Reviewed By :John
Carlone



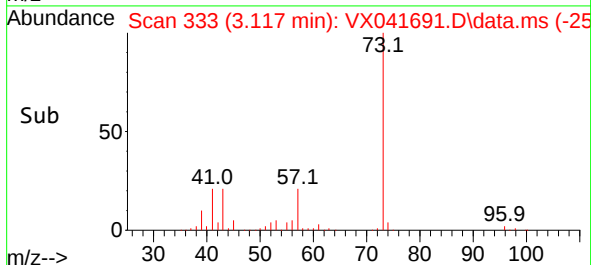
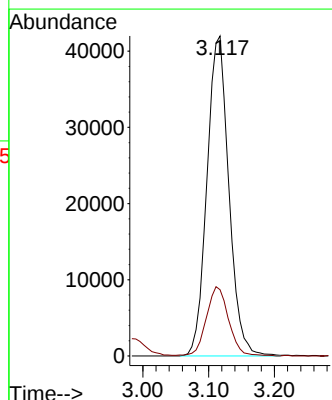
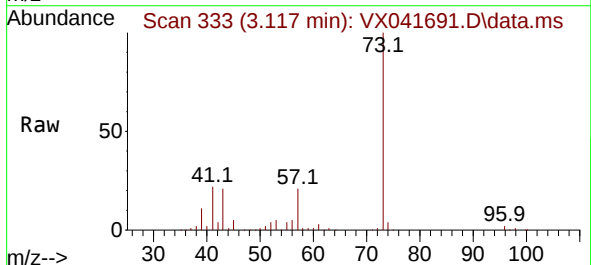
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Supervised By :Mahesh
Dadoda

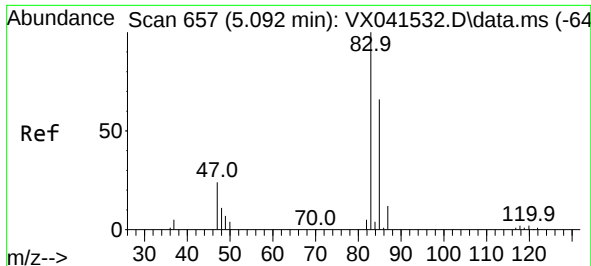
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#24
Methyl tert-Butyl Ether
Concen: 20.093 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 73 Resp: 97337
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8





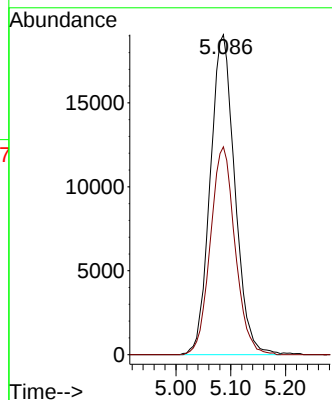
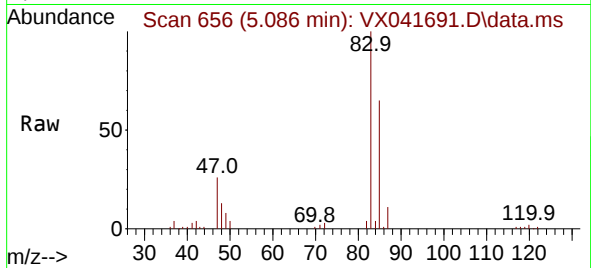
#25
Chloroform
Concen: 20.516 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 59340
Ion Ratio Lower Upper
83 100
85 64.9 52.9 79.3

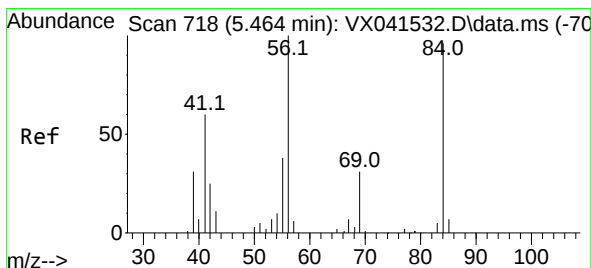
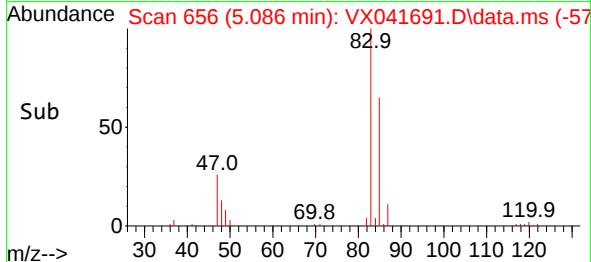
Manual Integrations
APPROVED

Reviewed By :John
Carlone



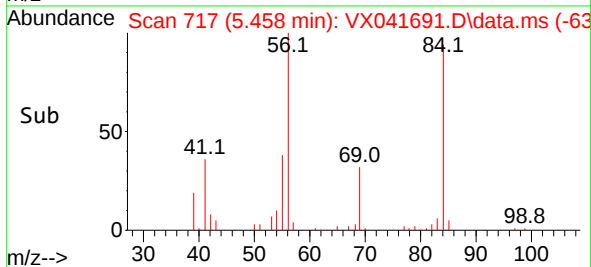
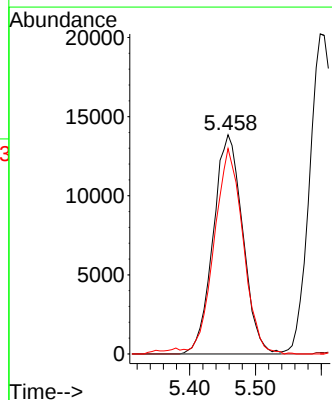
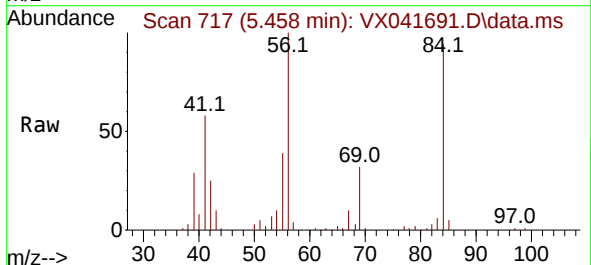
05/31/2024
Supervised By :Mahesh
Dadoda

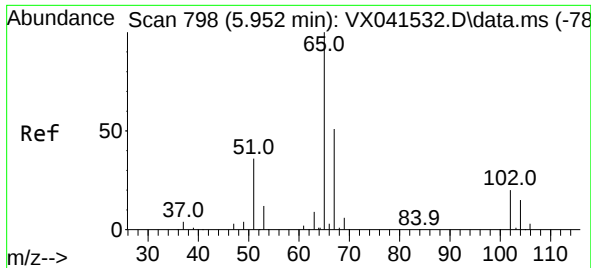
05/31/2024



#26
Cyclohexane
Concen: 19.117 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 56 Resp: 43287
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.5 74.0 111.0





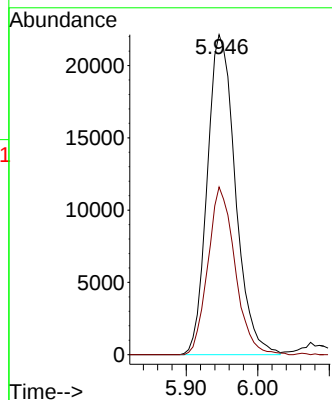
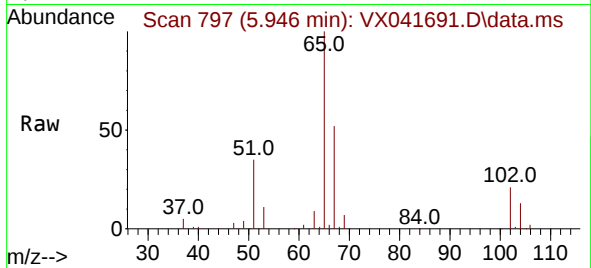
#27
1,2-Dichloroethane-d4
Concen: 30.280 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
Client SampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 60474
Ion Ratio Lower Upper
65 100
67 50.5 40.8 61.2

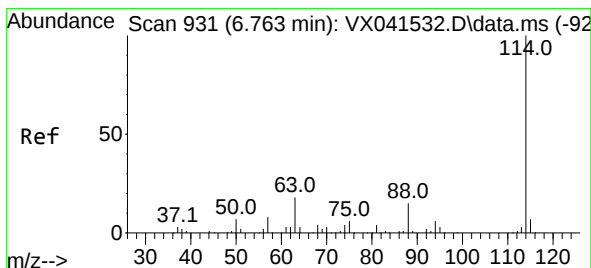
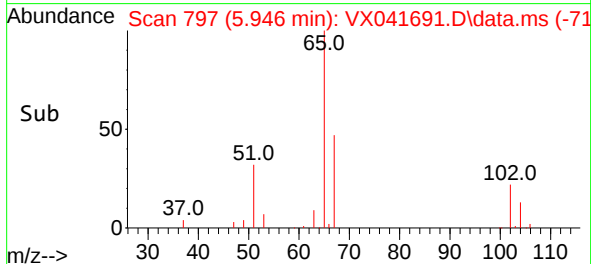
Manual Integrations
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Reviewed By :John
Carlone



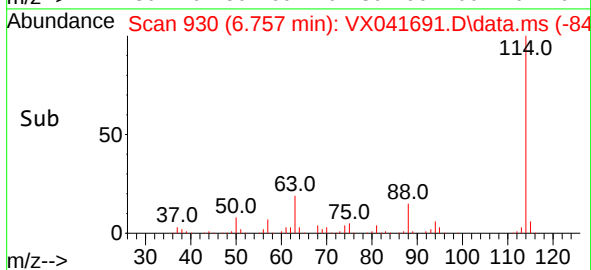
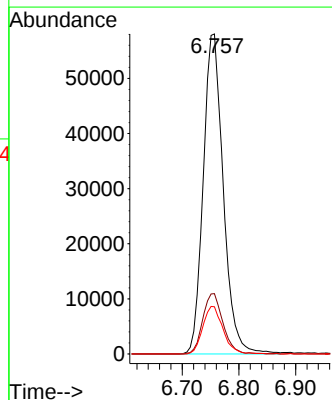
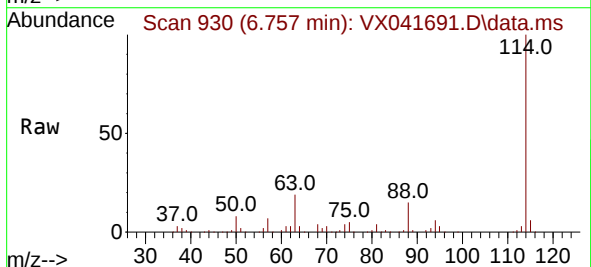
05/31/2024
Supervised By :Mahesh
Dadoda

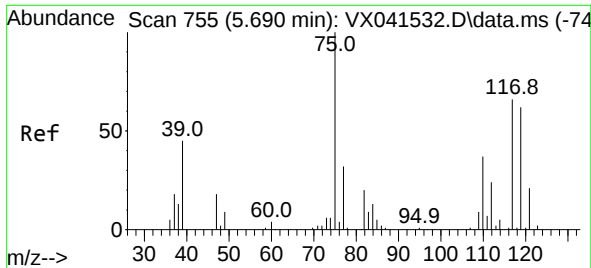
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:114 Resp: 142738
Ion Ratio Lower Upper
114 100
63 18.8 15.4 23.0
88 14.8 12.2 18.2





#29
1,1-Dichloropropene
Concen: 19.904 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

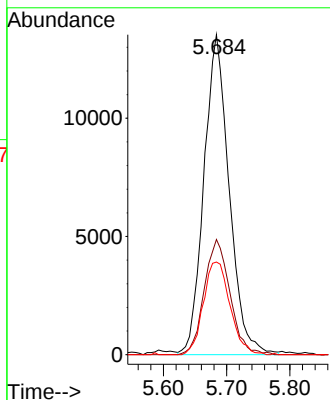
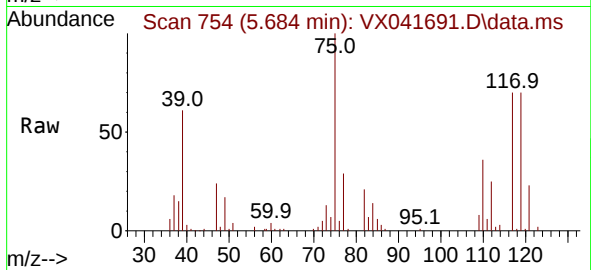
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 3758
Ion Ratio Lower Upper
75 100
110 36.4 0.0 74.4
77 30.5 0.0 62.6

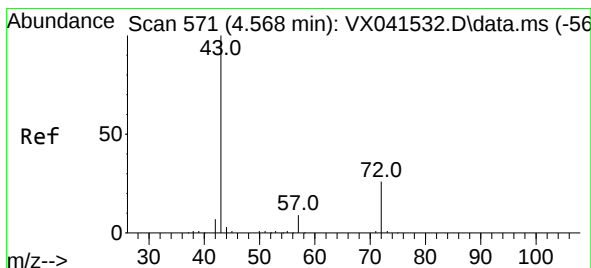
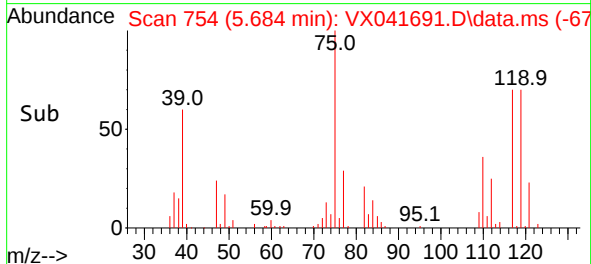
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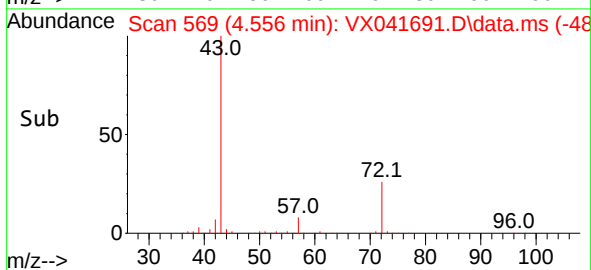
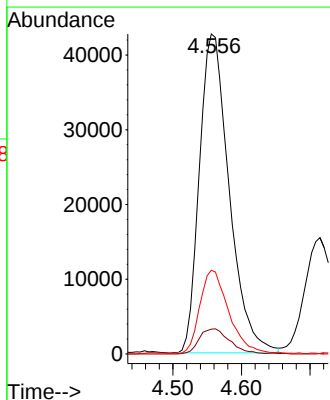
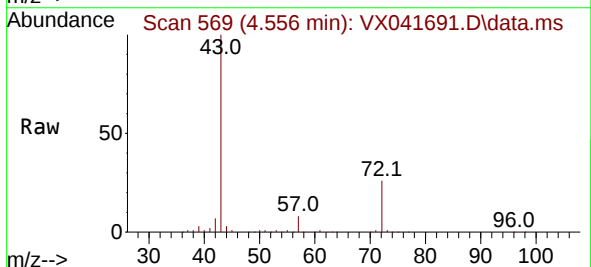
05/31/2024
Supervised By :Mahesh
Dadoda

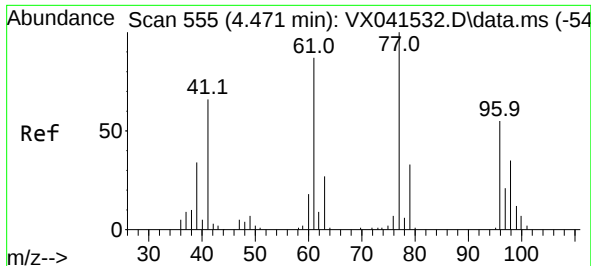
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#30
2-Butanone
Concen: 102.813 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 43 Resp: 128853
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 25.5 20.7 31.1





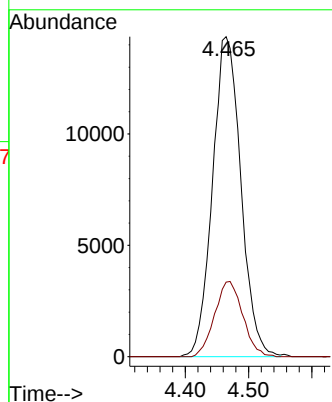
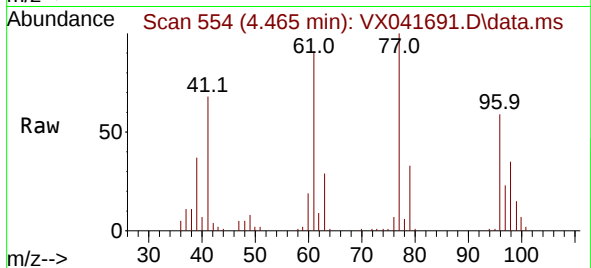
#31
2,2-Dichloropropane
Concen: 20.176 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 44710
Ion Ratio Lower Upper
77 100
97 23.3 18.0 27.0

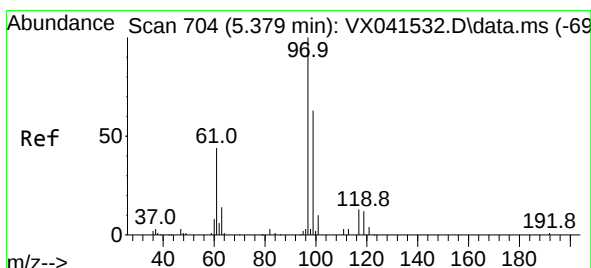
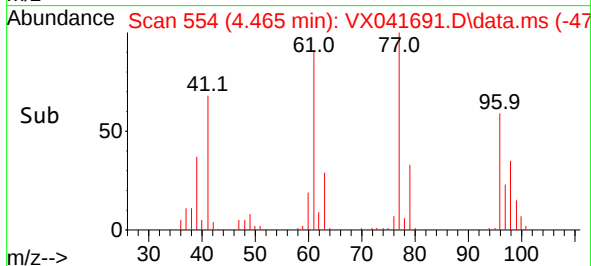
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Reviewed By :John
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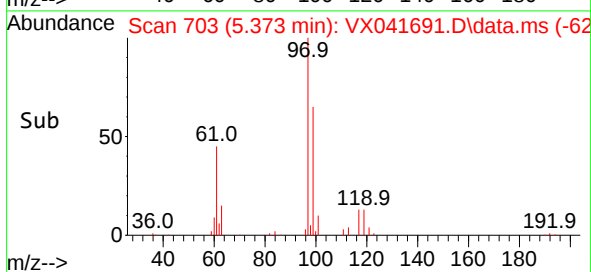
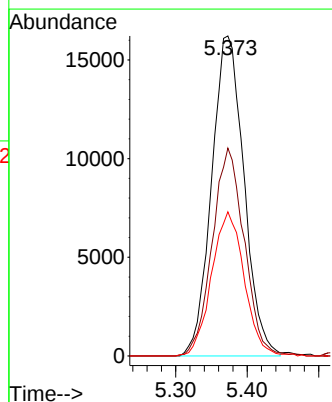
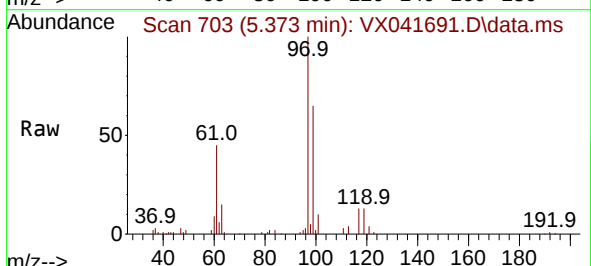
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Supervised By :Mahesh
Dadoda

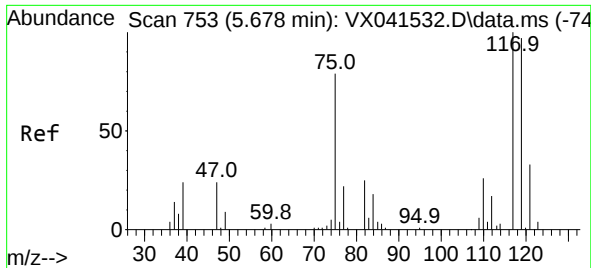
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#32
1,1,1-Trichloroethane
Concen: 20.125 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

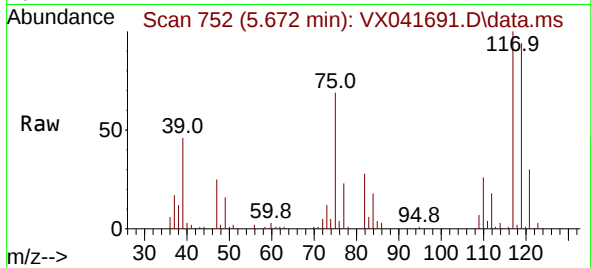
Tgt Ion: 97 Resp: 50986
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 45.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 20.172 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

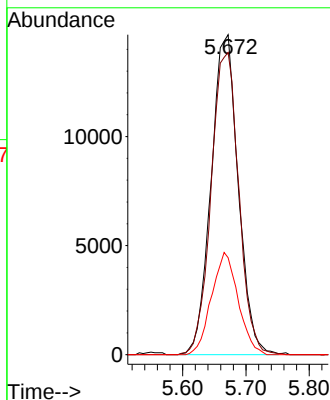
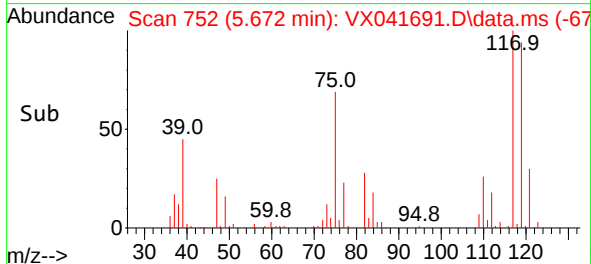
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 43728
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
121 30.3 26.4 39.6

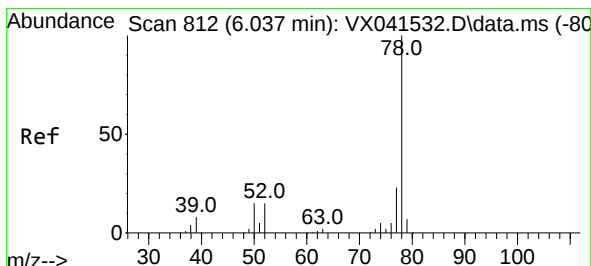
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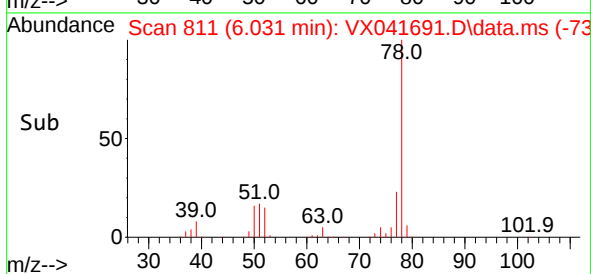
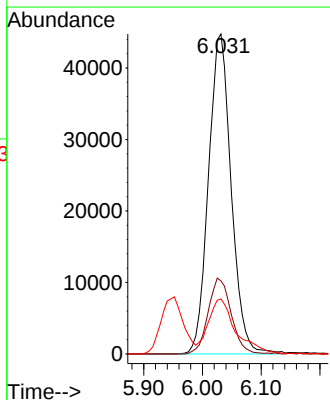
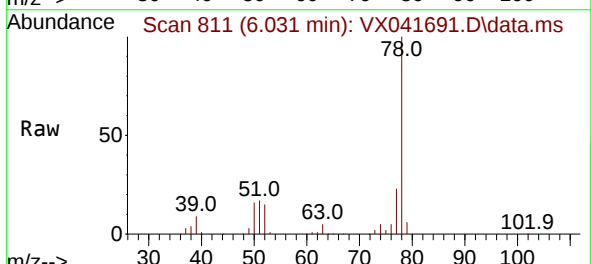
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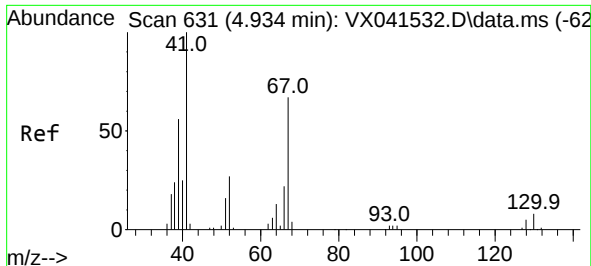
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#34
Benzene
Concen: 20.143 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 78 Resp: 120116
Ion Ratio Lower Upper
78 100
77 22.9 18.6 28.0
51 16.8 12.4 18.6





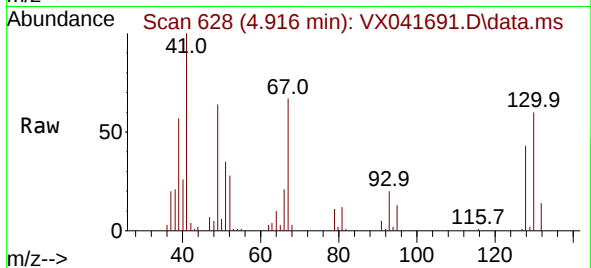
#35
Methacrylonitrile
Concen: 20.648 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

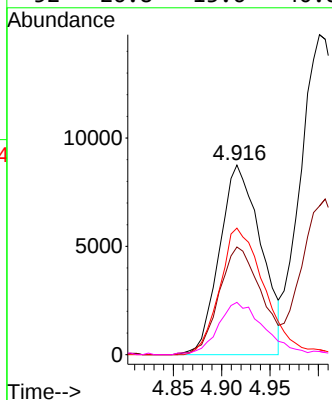
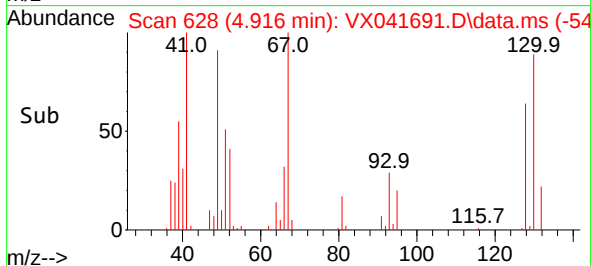


Tgt Ion: 41 Resp: 26104
Ion Ratio Lower Upper
41 100
39 56.1 28.1 84.4
67 66.7 33.7 101.1
52 26.8 13.6 40.8

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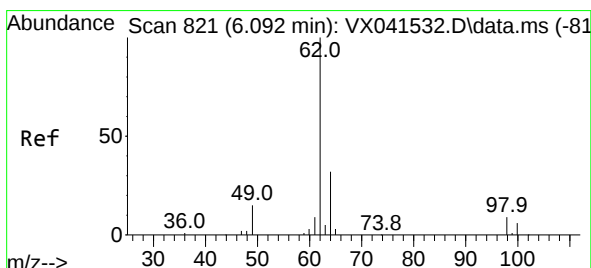
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Reviewed By :John
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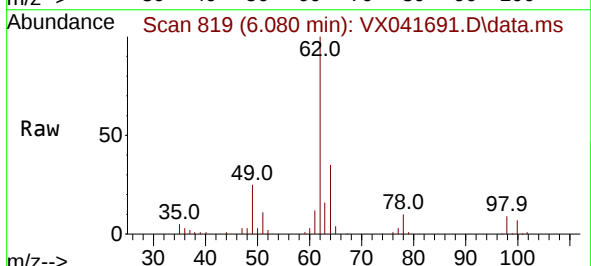


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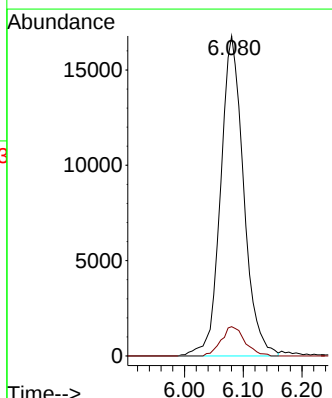
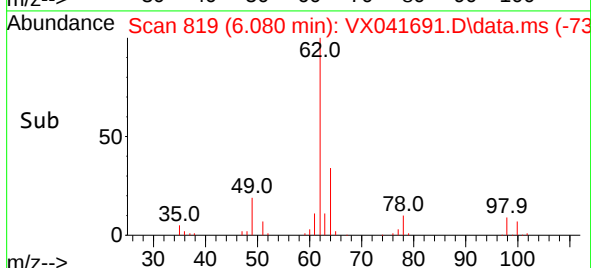
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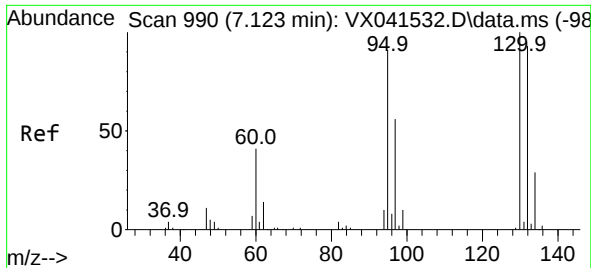


#36
1,2-Dichloroethane
Concen: 20.577 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



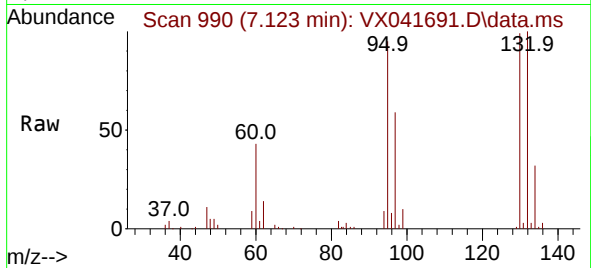
Tgt Ion: 62 Resp: 45788
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.0





#37
Trichloroethene
Concen: 19.349 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

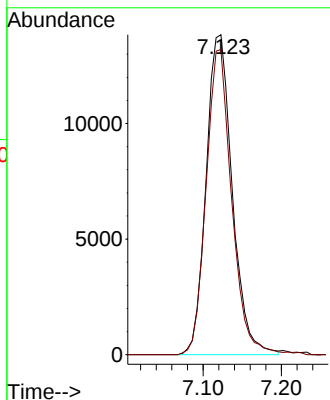
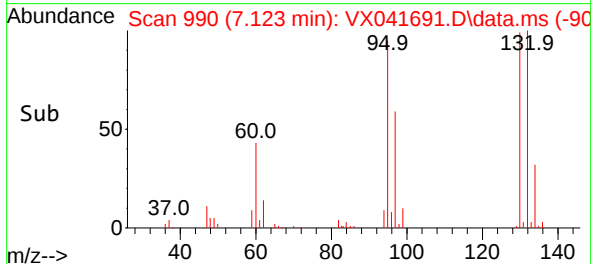
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:130 Resp: 3214
Ion Ratio Lower Upper
130 100
95 95.3 72.6 108.8

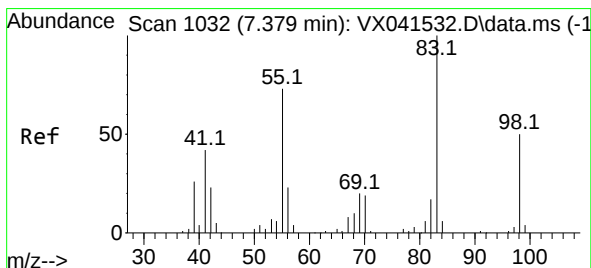
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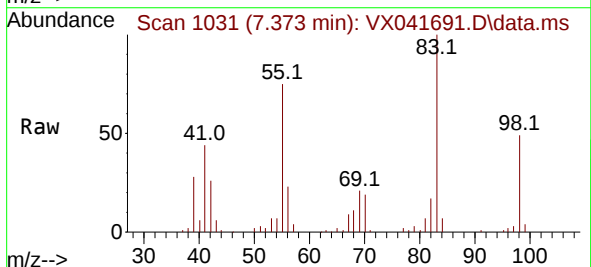


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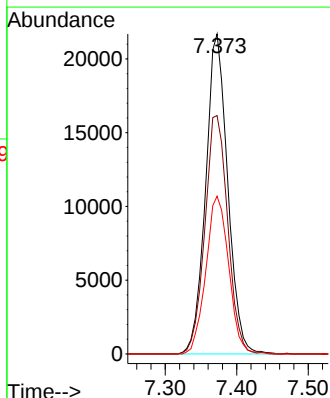
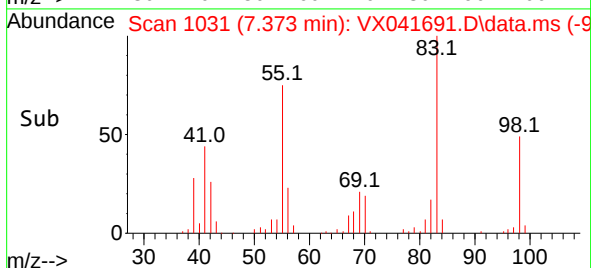
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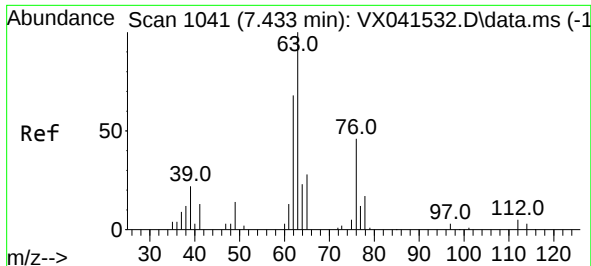


#38
Methylcyclohexane
Concen: 19.404 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



Tgt Ion: 83 Resp: 46520
Ion Ratio Lower Upper
83 100
55 77.0 37.7 113.1
98 51.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.843 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 2938

Ion Ratio Lower Upper

63 100

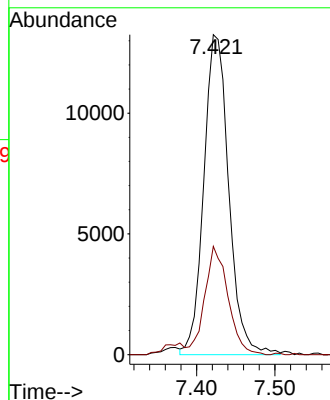
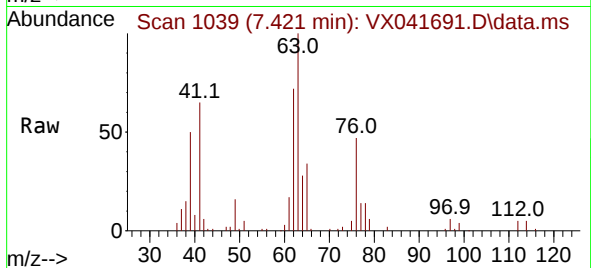
65 33.6 24.2 36.2

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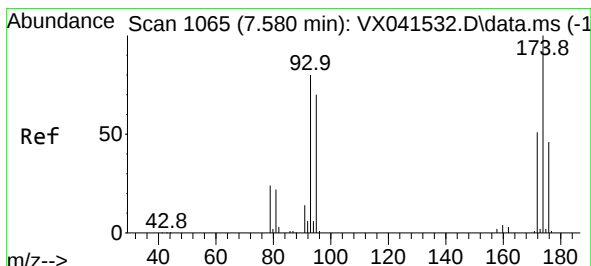
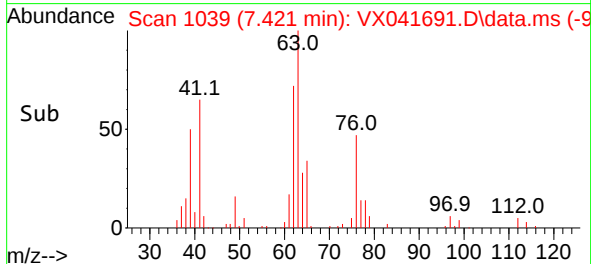


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#40

Dibromomethane

Concen: 19.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

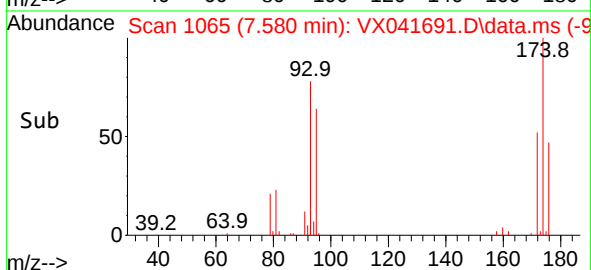
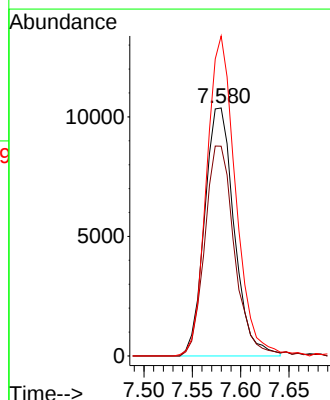
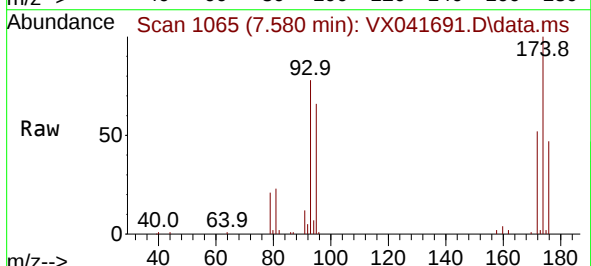
Tgt Ion: 93 Resp: 22082

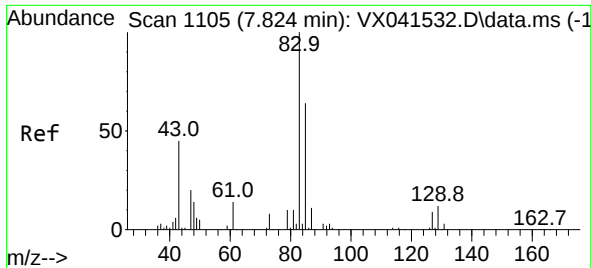
Ion Ratio Lower Upper

93 100

95 84.6 0.0 168.6

174 126.5 0.0 249.8





#41
Bromodichloromethane
Concen: 20.566 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

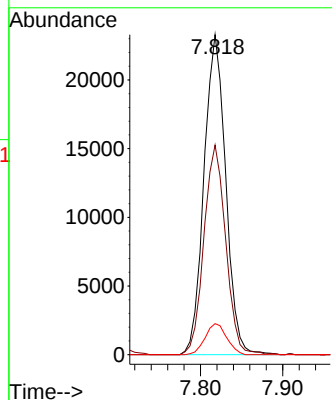
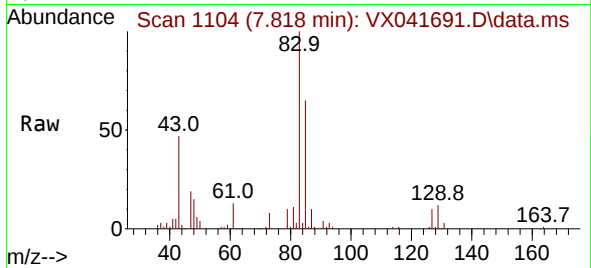
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 42835
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.4
127 9.7 7.1 10.7

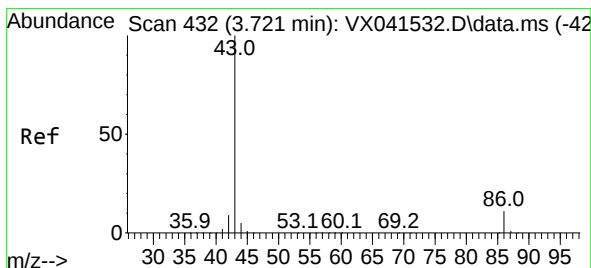
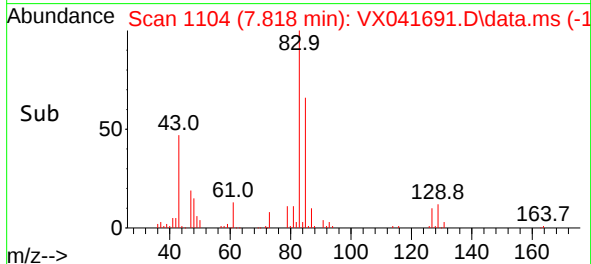
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Reviewed By :John
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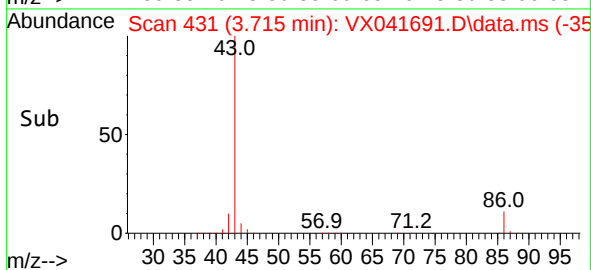
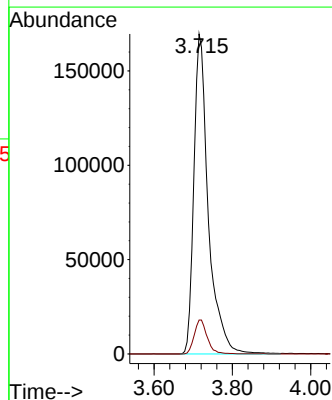
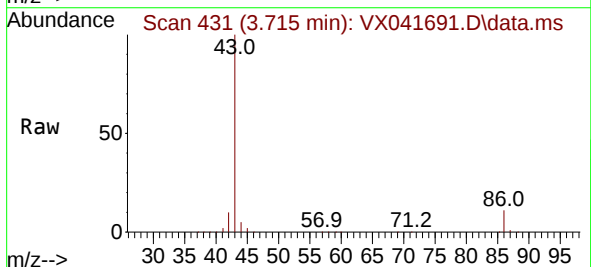
05/31/2024
Supervised By :Mahesh
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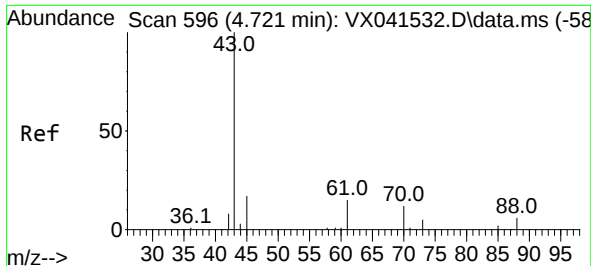
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#42
Vinyl Acetate
Concen: 100.111 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

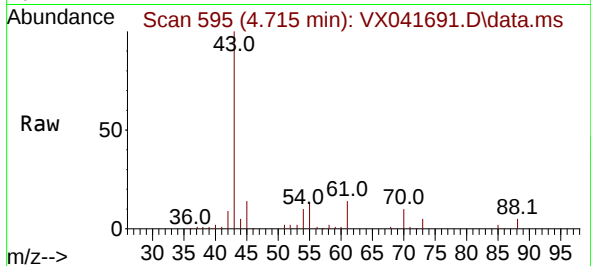
Tgt Ion: 43 Resp: 435313
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6





#43
Ethyl Acetate
Concen: 18.781 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

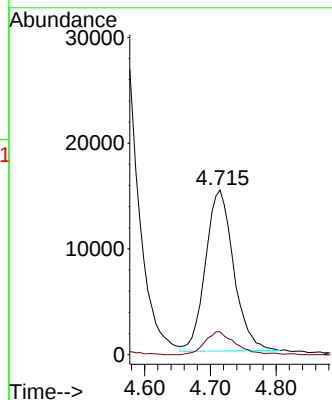
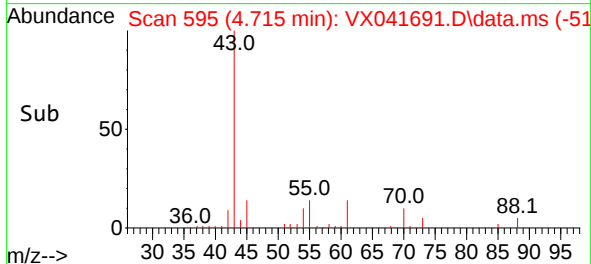
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 45415
Ion Ratio Lower Upper
43 100
45 15.0 11.9 17.9

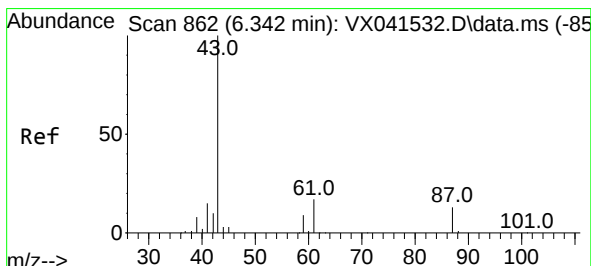
Manual Integrations
APPROVED

Reviewed By :John
Carlone



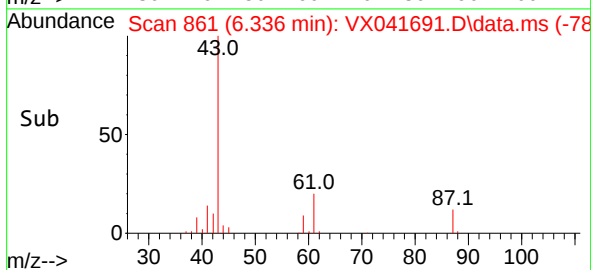
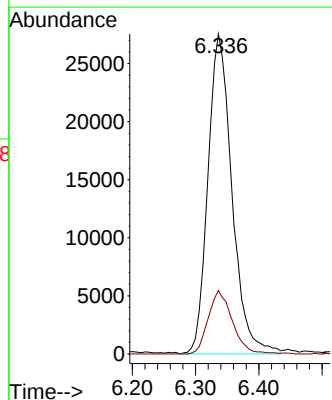
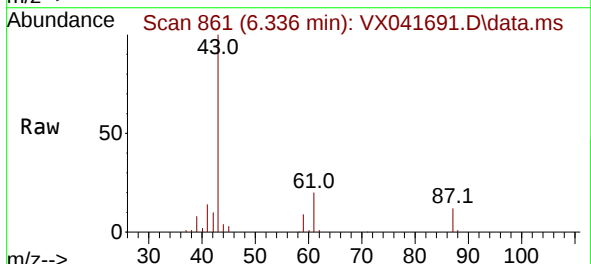
05/31/2024
Supervised By :Mahesh
Dadoda

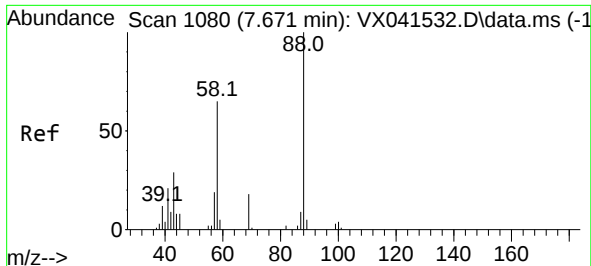
05/31/2024



#44
Isopropyl Acetate
Concen: 19.950 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 43 Resp: 72925
Ion Ratio Lower Upper
43 100
61 19.8 15.3 22.9





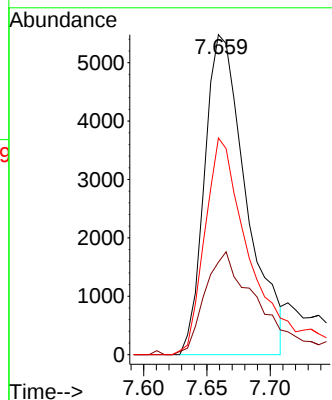
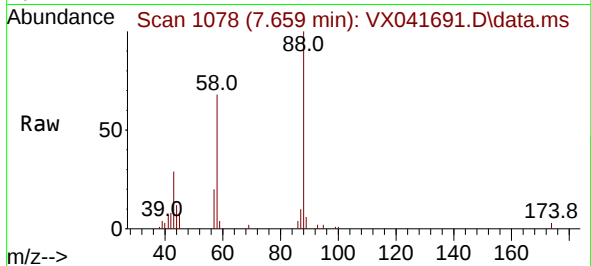
#45
1,4-Dioxane
Concen: 306.032 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 88 Resp: 12610
Ion Ratio Lower Upper
88 100
43 40.9 24.9 37.3
58 70.9 47.0 70.4

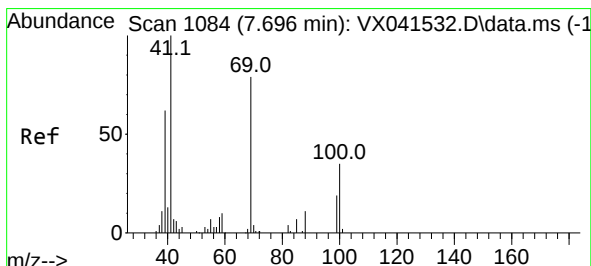
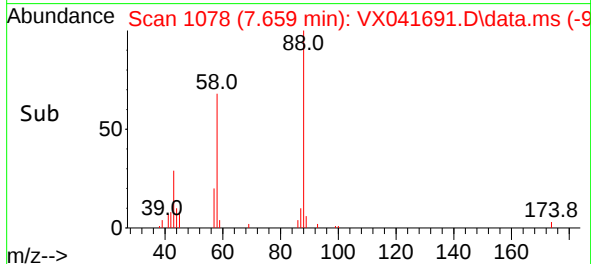
Manual Integrations
APPROVED

Reviewed By :John
Carlone



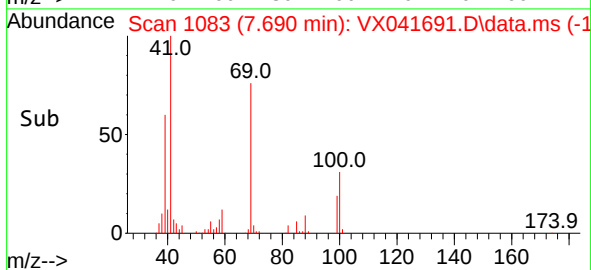
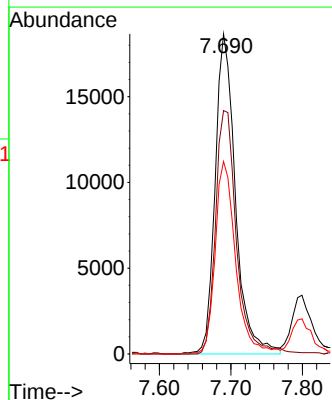
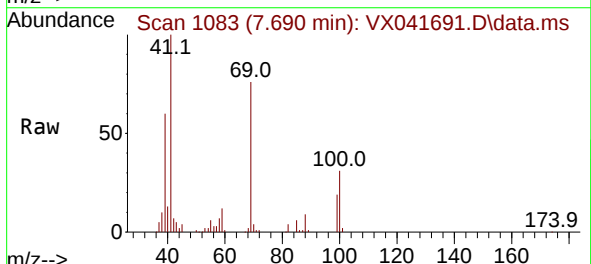
05/31/2024
Supervised By :Mahesh
Dadoda

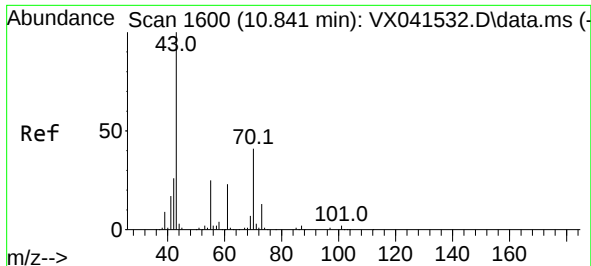
05/31/2024



#46
Methyl methacrylate
Concen: 20.261 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 41 Resp: 36849
Ion Ratio Lower Upper
41 100
69 76.1 39.6 119.0
39 60.2 30.9 92.8





#47

n-amy1 Acetate

Concen: 19.795 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 65618

Ion Ratio Lower Upper

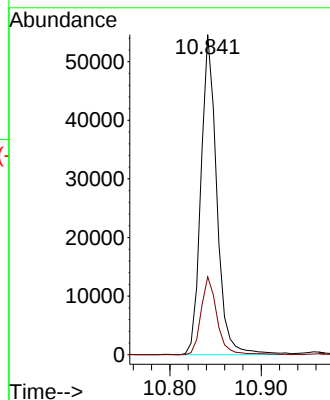
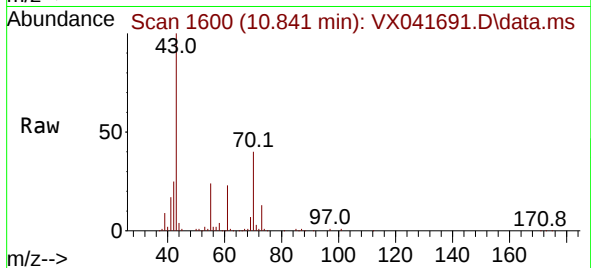
43 100

55 24.5 19.4 29.0

Manual Integrations

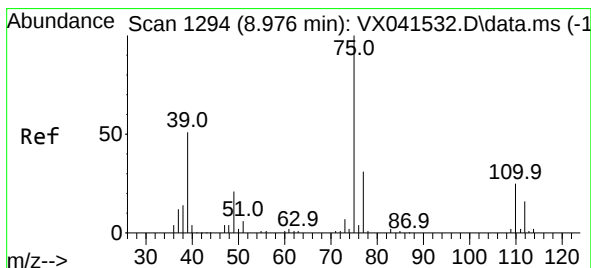
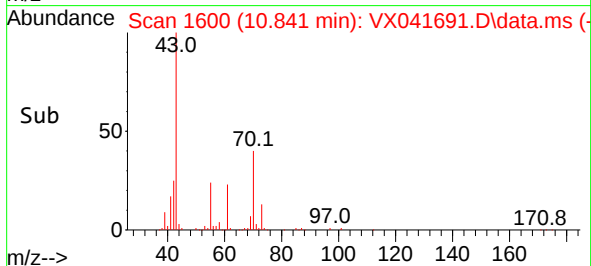
APPROVED

Reviewed By :John
Carlone



05/31/2024
Supervised By :Mahesh
Dadoda

05/31/2024



#48

t-1,3-Dichloropropene

Concen: 19.581 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041691.D

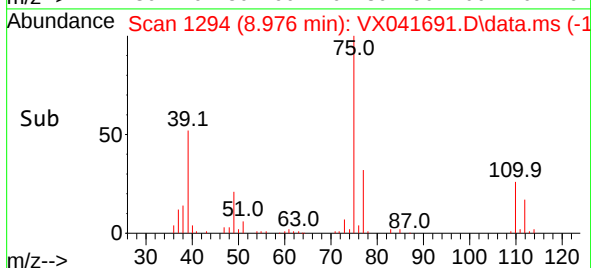
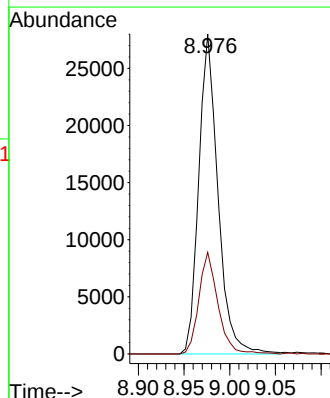
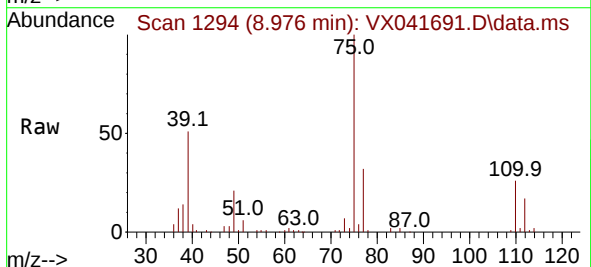
Acq: 30 May 2024 16:40

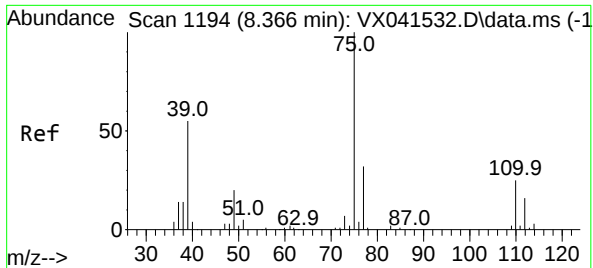
Tgt Ion: 75 Resp: 40955

Ion Ratio Lower Upper

75 100

77 31.7 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 20.058 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

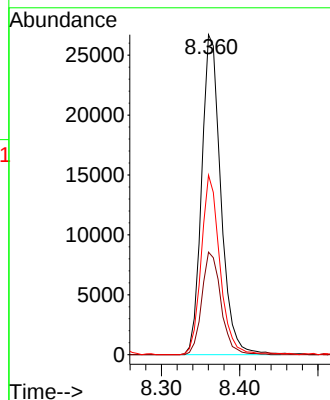
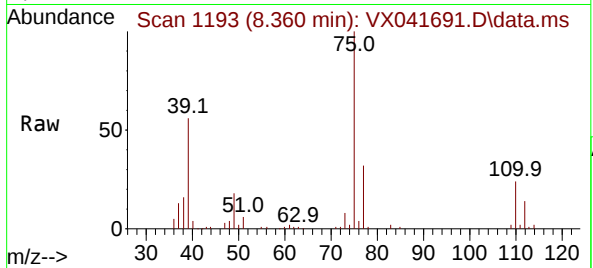
VSTDCCC020EC

Tgt Ion: 75 Resp: 4544

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8
39	56.1	43.6	65.4

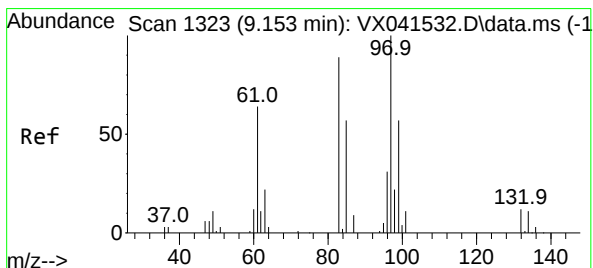
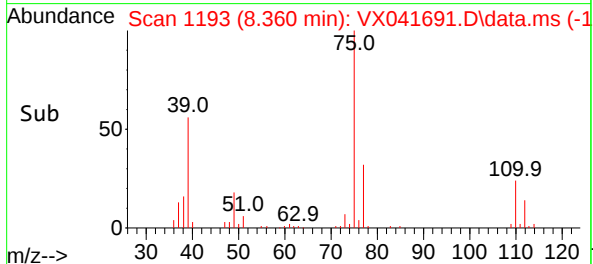
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/31/2024
Supervised By :Mahesh
Dadoda

05/31/2024



#50

1,1,2-Trichloroethane

Concen: 21.100 ug/l

RT: 9.147 min Scan# 1322

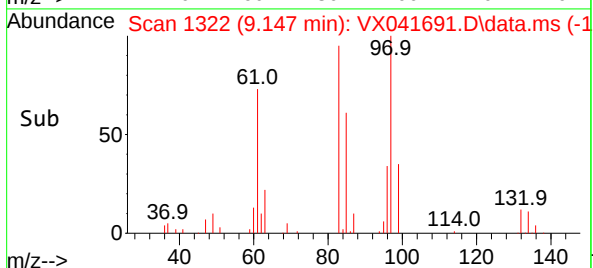
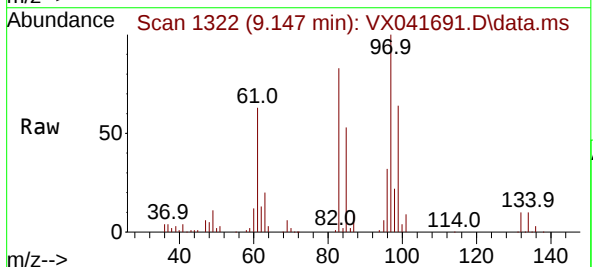
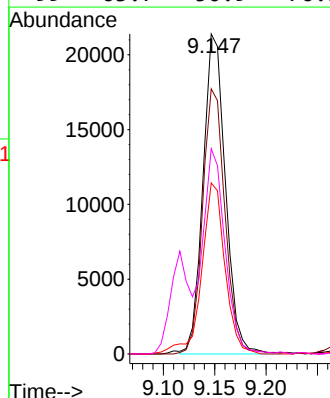
Delta R.T. -0.006 min

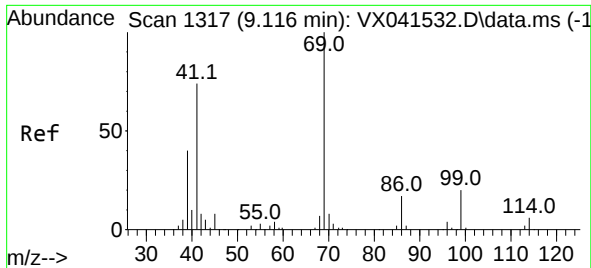
Lab File: VX041691.D

Acq: 30 May 2024 16:40

Tgt Ion: 97 Resp: 32564

Ion	Ratio	Lower	Upper
97	100		
83	82.8	71.3	106.9
85	53.7	45.7	68.5
99	63.7	50.9	76.3





#51
Ethyl methacrylate
Concen: 19.303 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

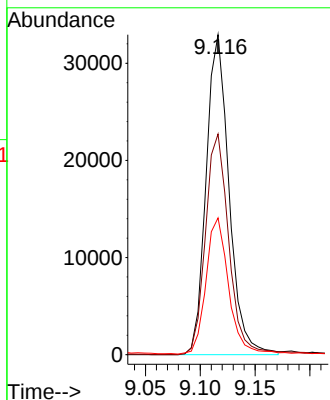
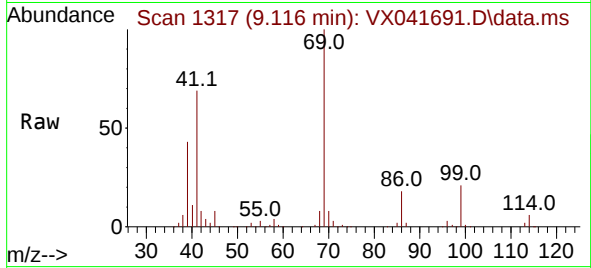
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 69 Resp: 47950
Ion Ratio Lower Upper
69 100
41 68.9 37.1 111.3
39 42.5 20.2 60.6

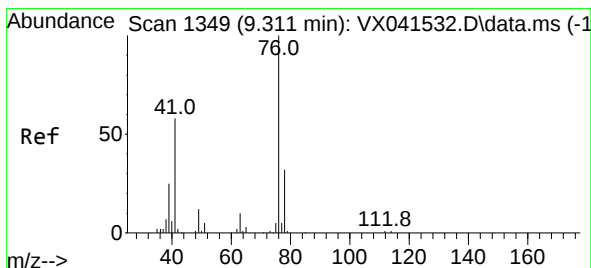
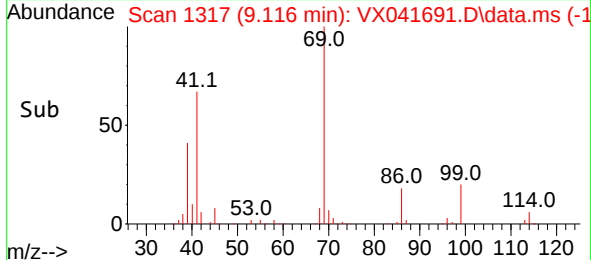
Manual Integrations
APPROVED

Reviewed By :John
Carlone



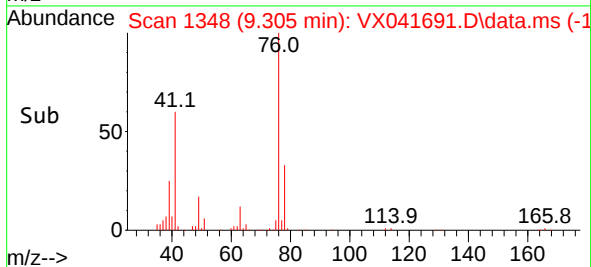
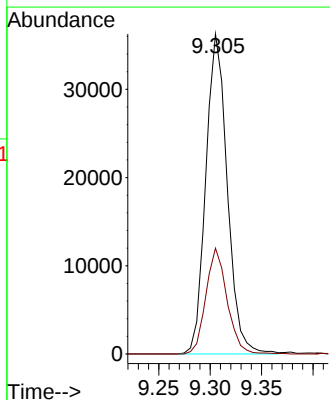
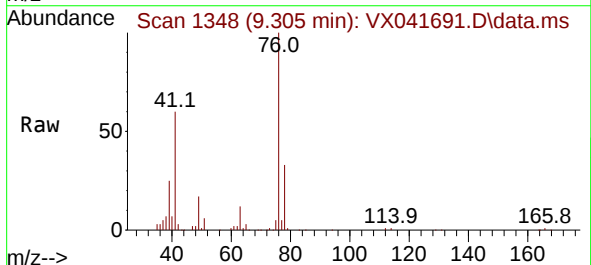
05/31/2024
Supervised By :Mahesh
Dadoda

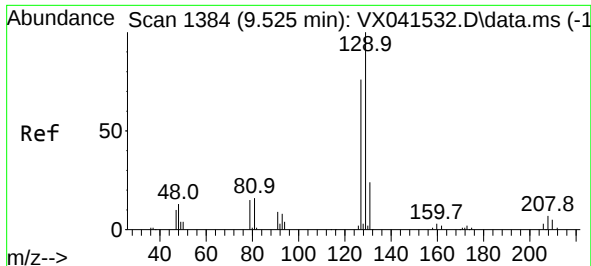
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#52
1,3-Dichloropropane
Concen: 20.671 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

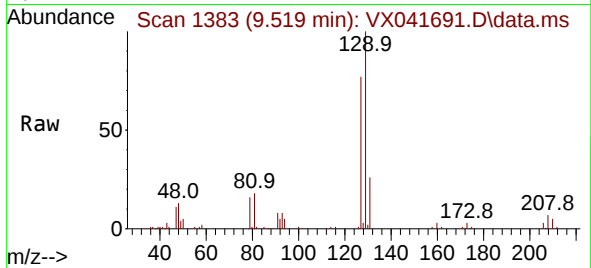
Tgt Ion: 76 Resp: 52716
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.4





#53
Dibromochloromethane
Concen: 20.506 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

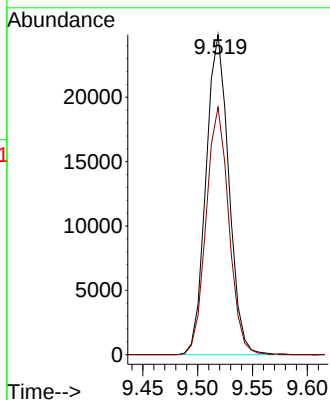
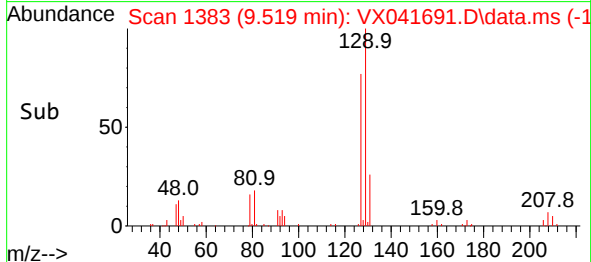
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 36009
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7

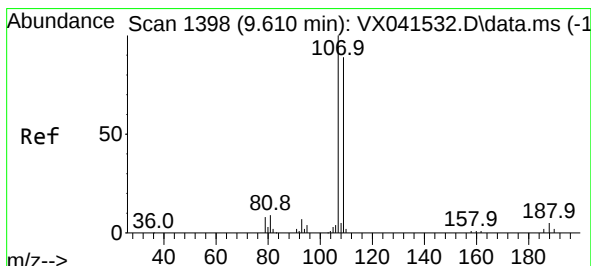
Manual Integrations
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Reviewed By :John
Carlone

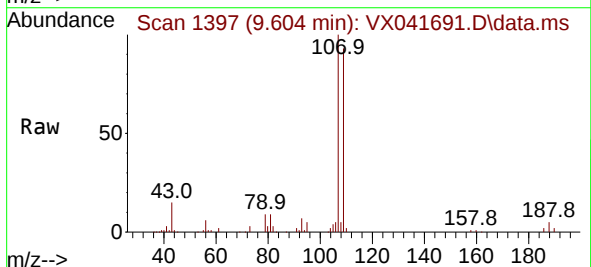


05/31/2024
Supervised By :Mahesh
Dadoda

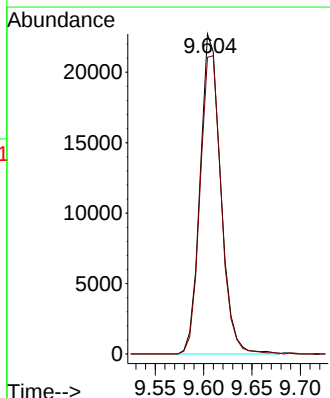
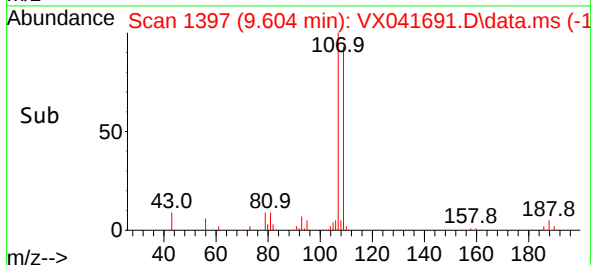
05/31/2024

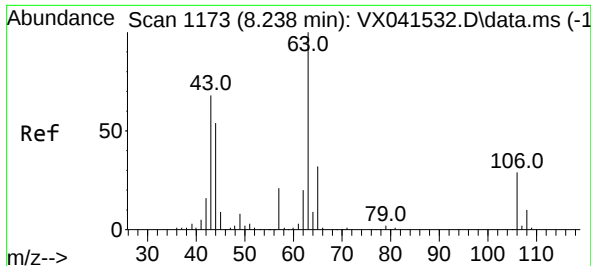


#54
1,2-Dibromoethane
Concen: 20.579 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



Tgt Ion:107 Resp: 33679
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 95.815 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

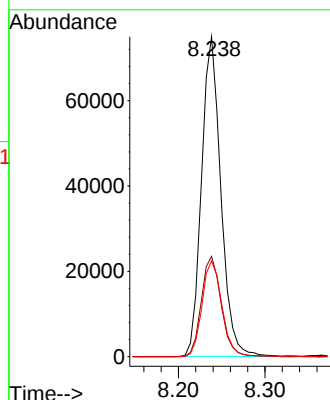
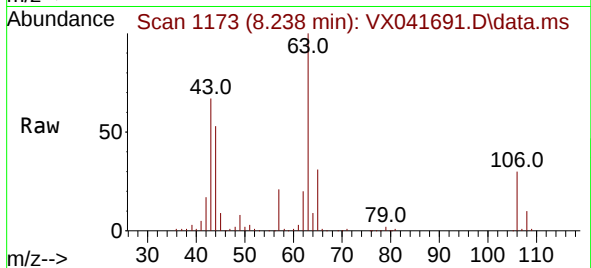
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 11617
Ion Ratio Lower Upper
63 100
65 32.0 25.5 38.3
106 30.8 24.7 37.1

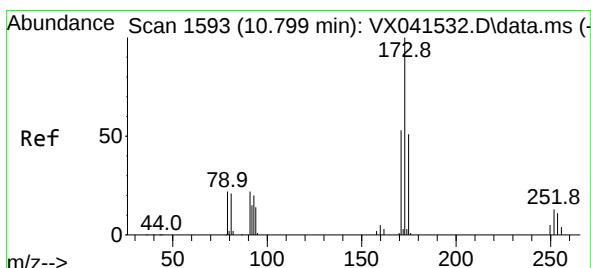
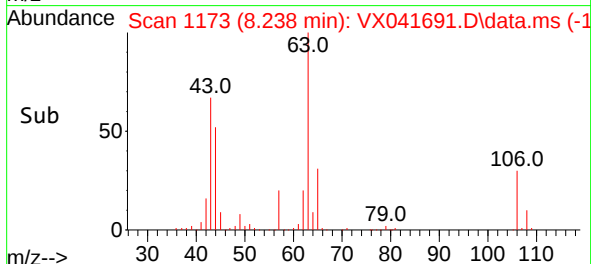
Manual Integrations
APPROVED

Reviewed By :John
Carlone



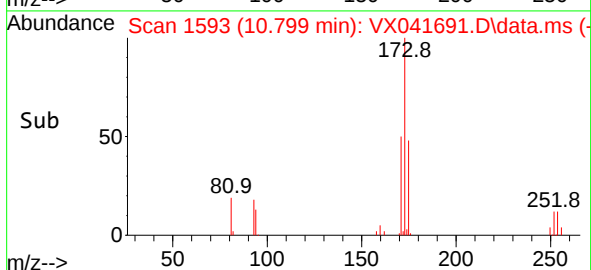
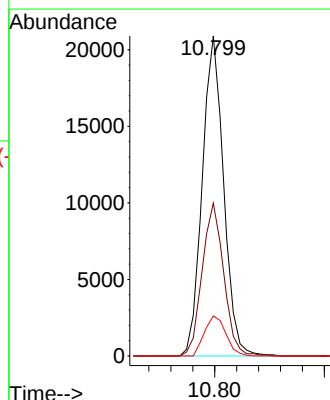
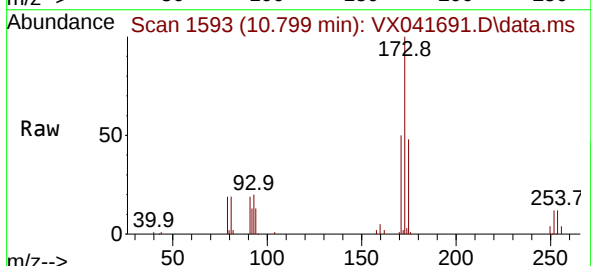
05/31/2024
Supervised By :Mahesh
Dadoda

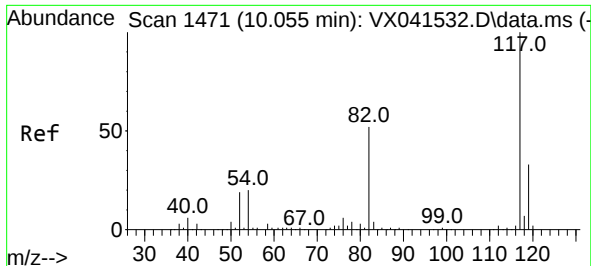
05/31/2024



#56
Bromoform
Concen: 20.136 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:173 Resp: 28328
Ion Ratio Lower Upper
173 100
175 48.1 39.0 58.6
254 12.5 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

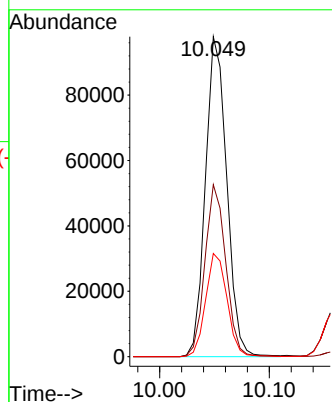
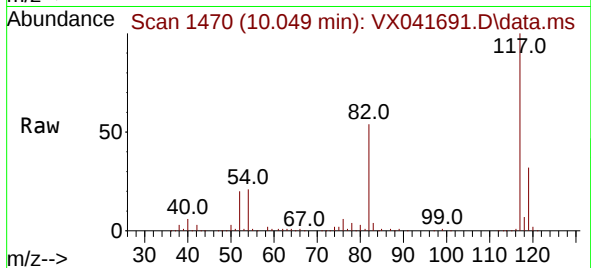
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 117 Resp: 13224
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 32.4 25.7 38.5

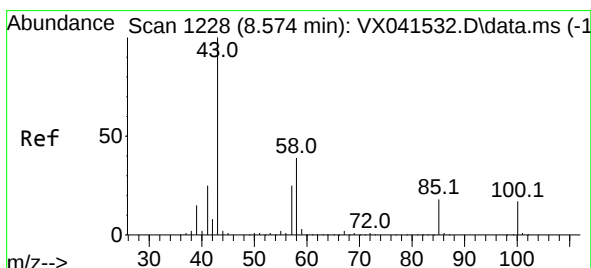
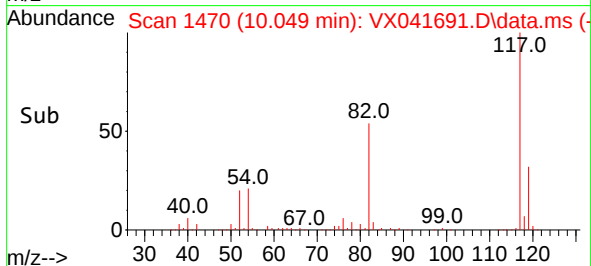
Manual Integrations
APPROVED

Reviewed By :John
Carlone



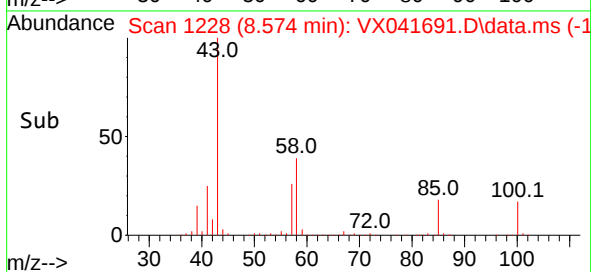
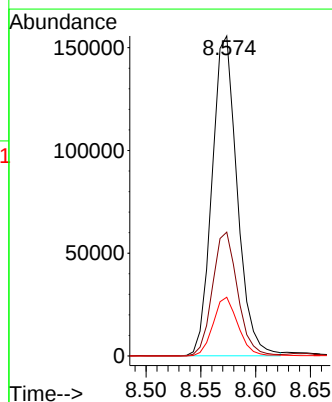
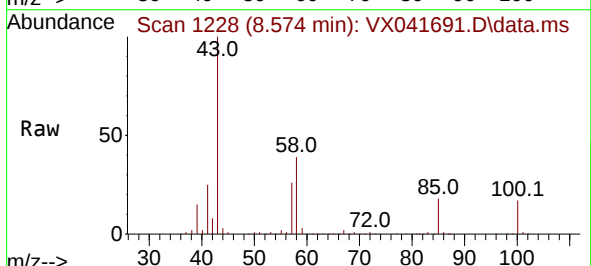
05/31/2024
Supervised By :Mahesh
Dadoda

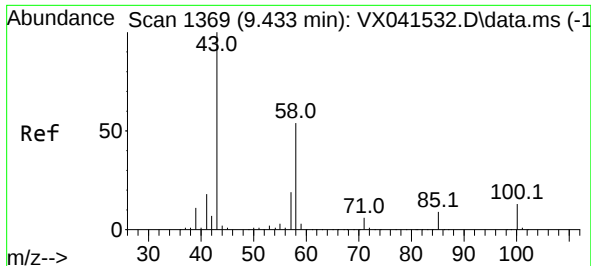
05/31/2024



#58
4-Methyl-2-Pentanone
Concen: 102.804 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

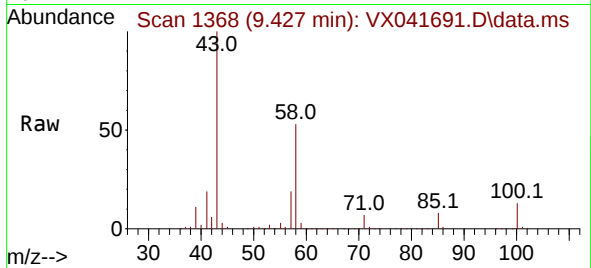
Tgt Ion: 43 Resp: 248400
Ion Ratio Lower Upper
43 100
58 38.8 30.2 45.4
85 18.0 14.6 21.8





#59
2-Hexanone
Concen: 102.459 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

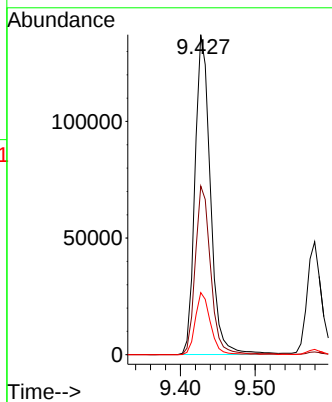
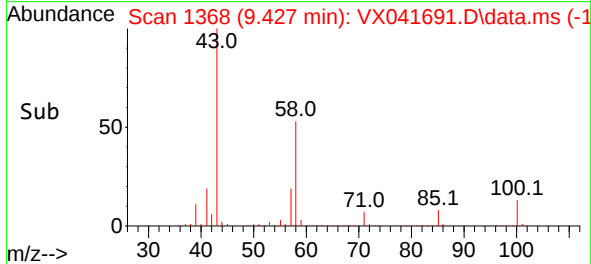
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 19722
Ion Ratio Lower Upper
43 100
58 51.9 42.3 63.5
57 19.1 15.1 22.7

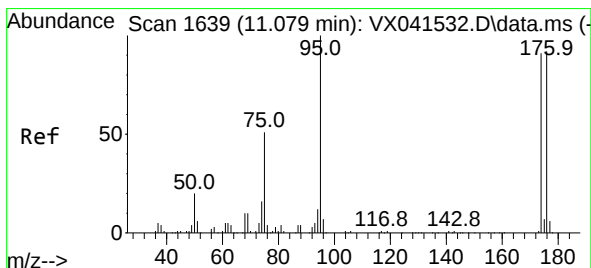
Manual Integrations
APPROVED

Reviewed By :John
Carlone



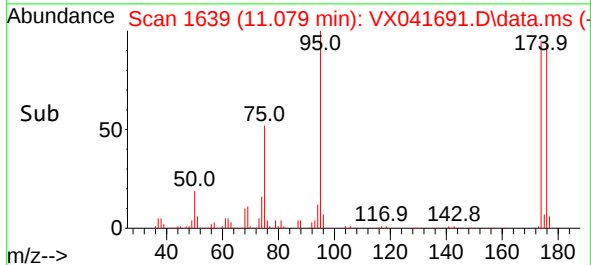
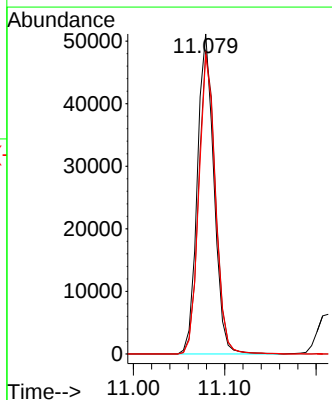
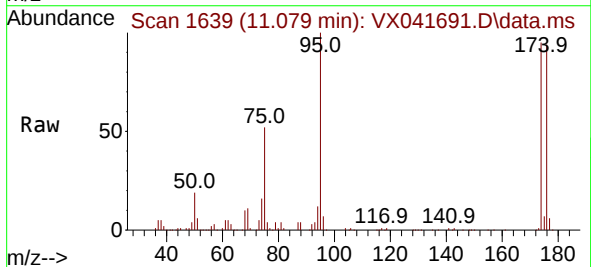
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Supervised By :Mahesh
Dadoda

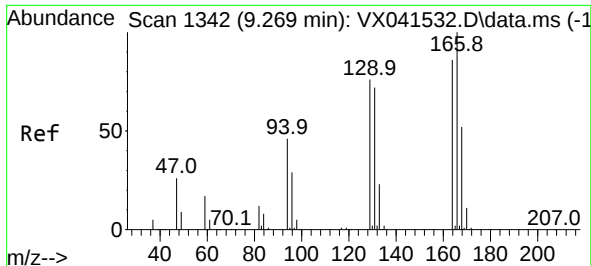
05/31/2024



#60
4-Bromofluorobenzene
Concen: 31.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

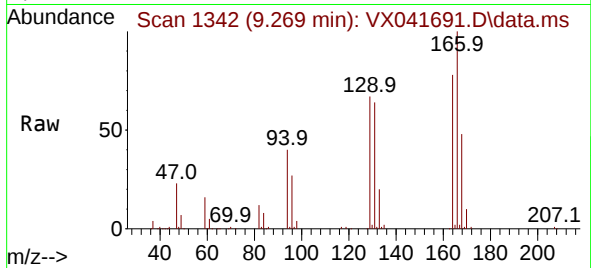
Tgt Ion: 95 Resp: 64467
Ion Ratio Lower Upper
95 100
174 95.6 76.6 115.0
176 92.9 75.4 113.0





#61
Tetrachloroethene
Concen: 19.513 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

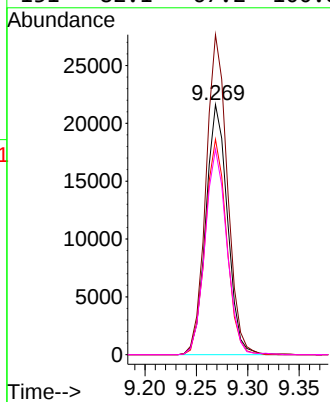
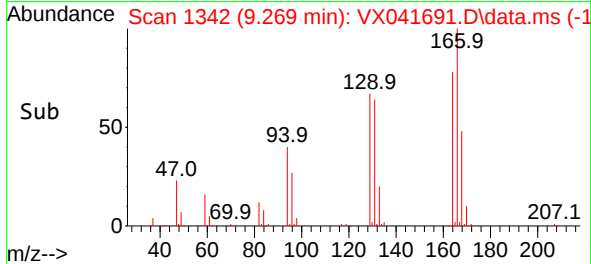
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 31570
Ion Ratio Lower Upper
164 100
166 127.9 92.8 139.2
129 86.1 70.1 105.1
131 82.1 67.2 100.8

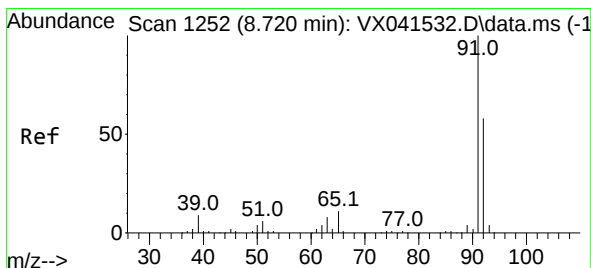
Manual Integrations
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Reviewed By :John
Carlone



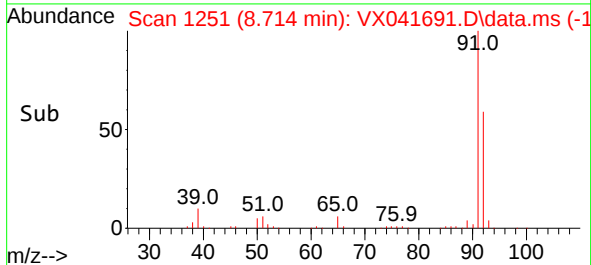
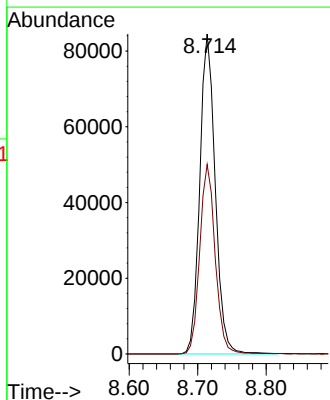
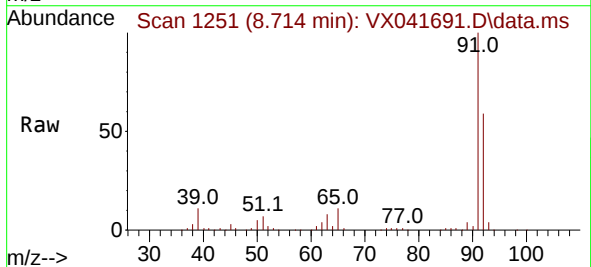
05/31/2024
Supervised By :Mahesh
Dadoda

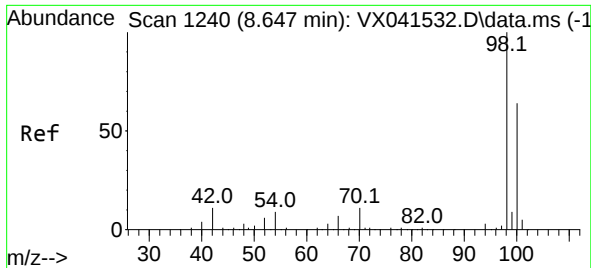
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#62
Toluene
Concen: 20.185 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

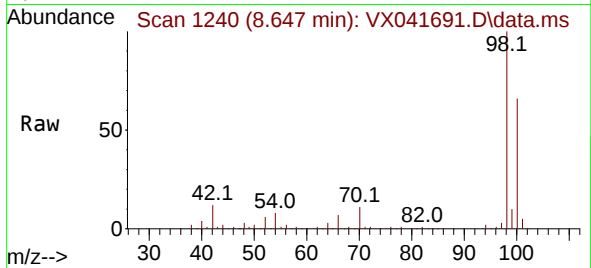
Tgt Ion: 91 Resp: 132822
Ion Ratio Lower Upper
91 100
92 59.2 47.0 70.6





#63
Toluene-d8
Concen: 29.302 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

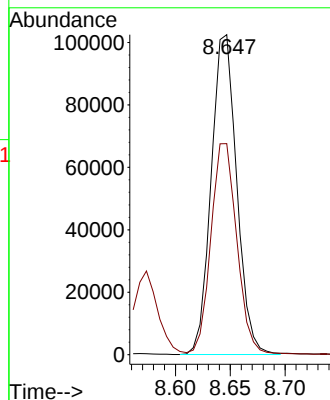
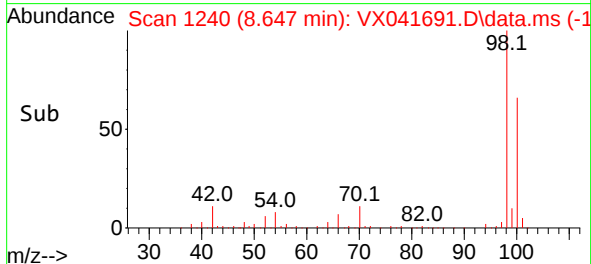
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 16610
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

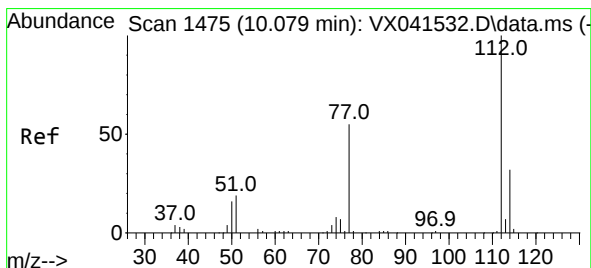
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Reviewed By :John
Carlone



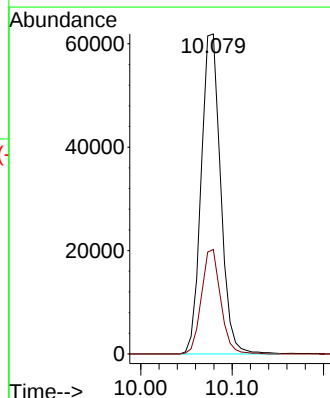
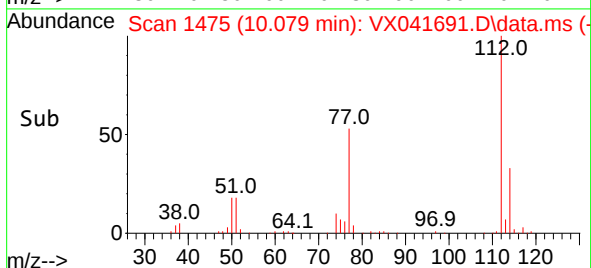
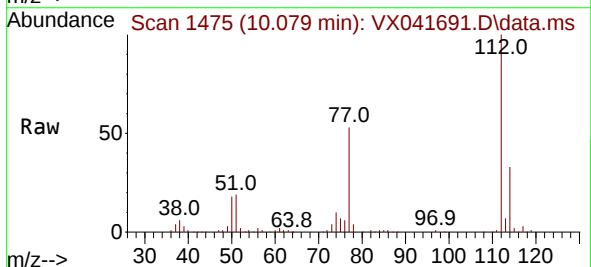
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Supervised By :Mahesh
Dadoda

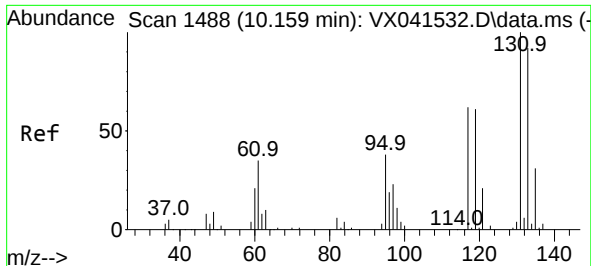
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#64
Chlorobenzene
Concen: 20.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:112 Resp: 91469
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0





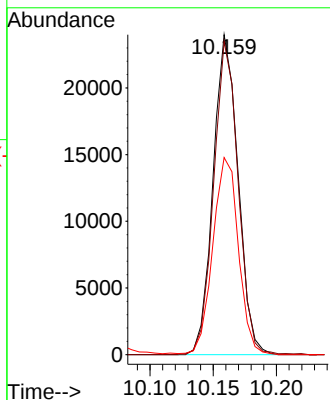
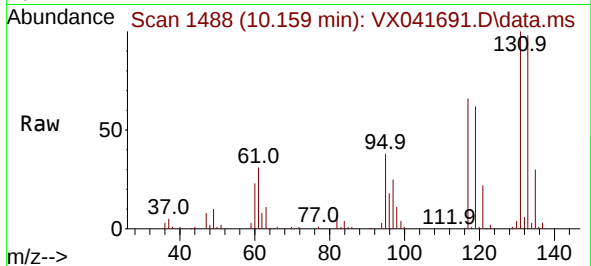
#65
1,1,1,2-Tetrachloroethane
Concen: 20.762 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 32849
Ion Ratio Lower Upper
131 100
133 95.7 0.0 191.6
119 63.3 0.0 126.4

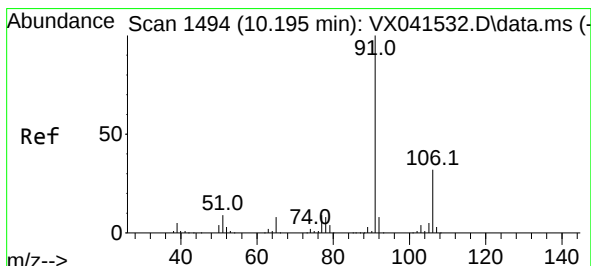
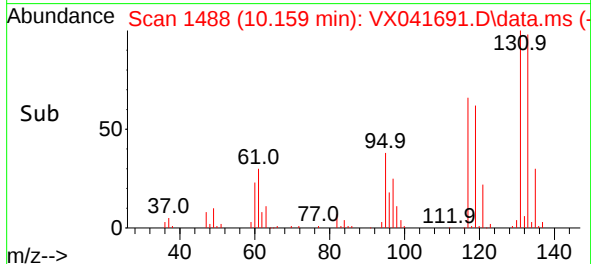
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Reviewed By :John
Carlone



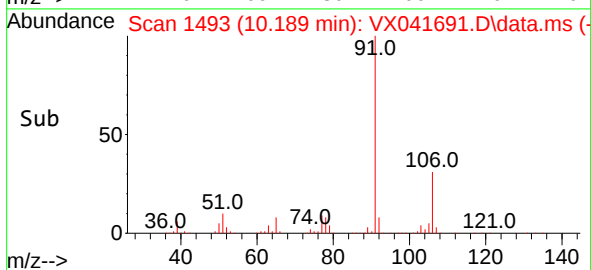
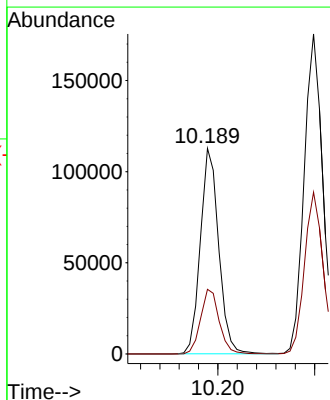
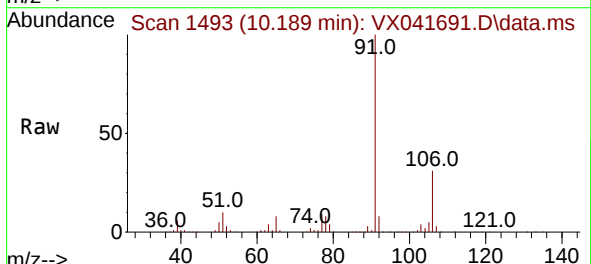
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Supervised By :Mahesh
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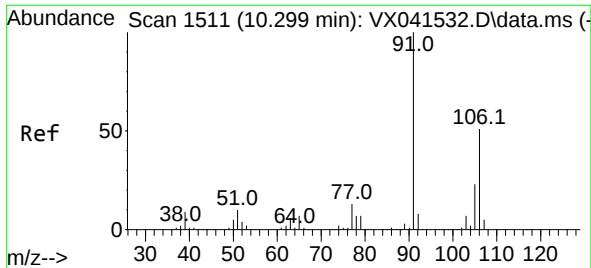
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#66
Ethyl Benzene
Concen: 20.386 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 91 Resp: 148958
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9





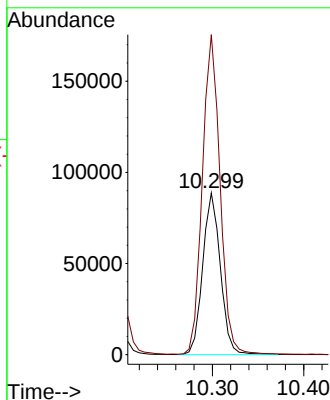
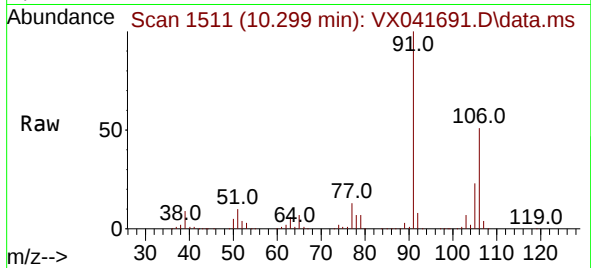
#67
m/p-Xylenes
Concen: 41.630 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 11894
Ion Ratio Lower Upper
106 100
91 198.3 156.5 234.7

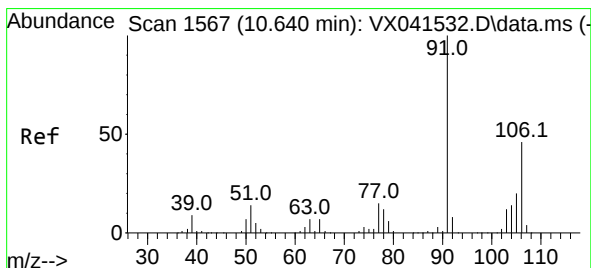
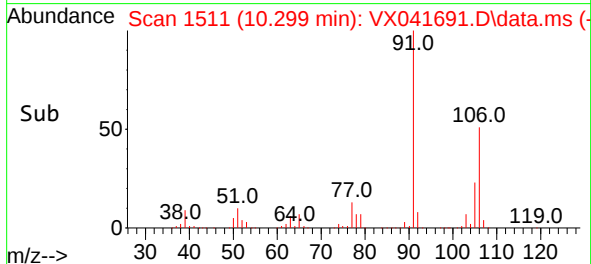
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Reviewed By :John
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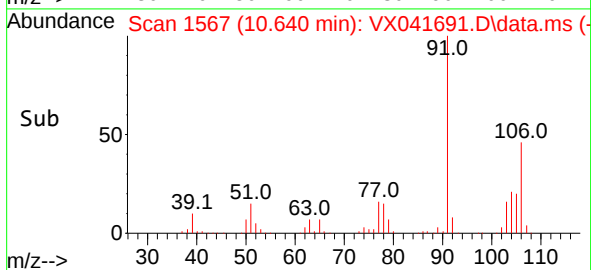
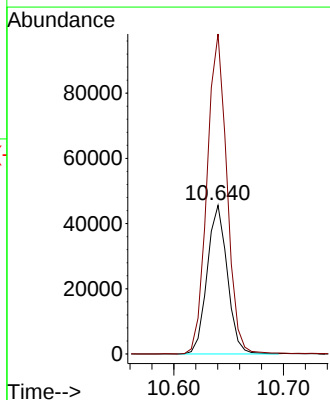
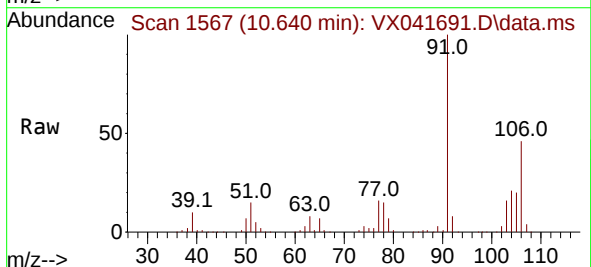
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Supervised By :Mahesh
Dadoda

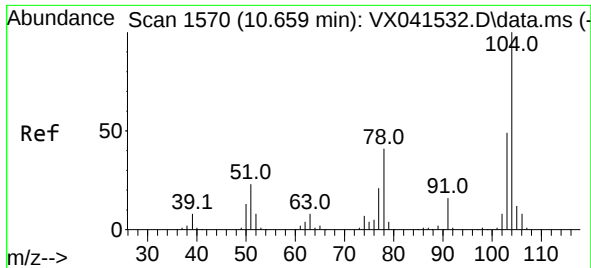
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#68
o-Xylene
Concen: 20.255 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:106 Resp: 58254
Ion Ratio Lower Upper
106 100
91 212.7 105.2 315.6





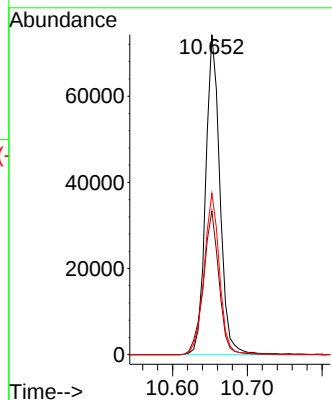
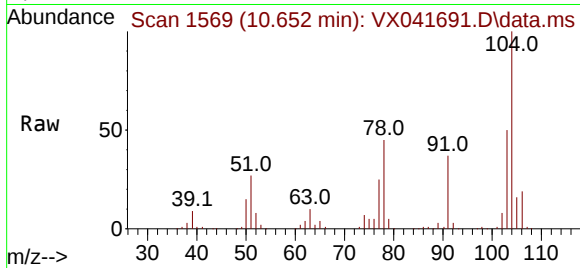
#69
Styrene
Concen: 20.466 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 9869
Ion Ratio Lower Upper
104 100
78 49.1 39.3 58.9
103 54.4 43.2 64.8

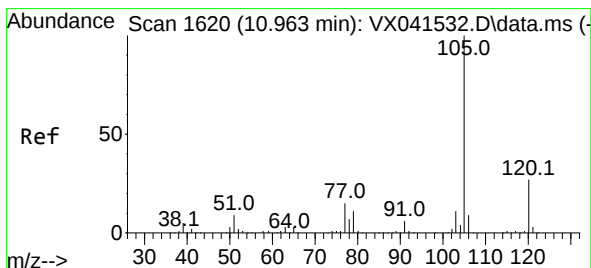
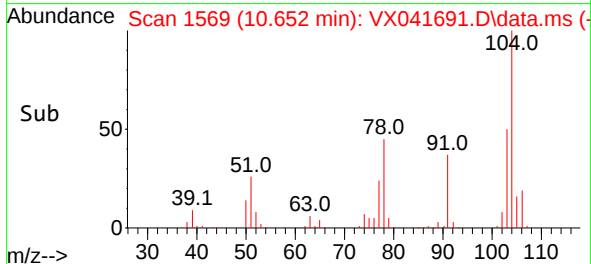
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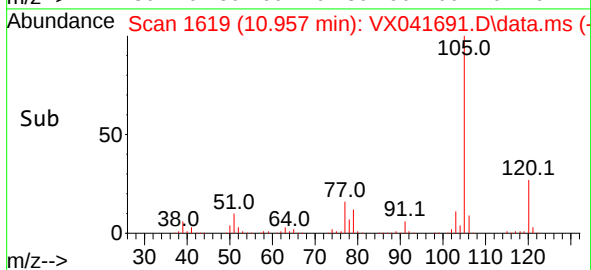
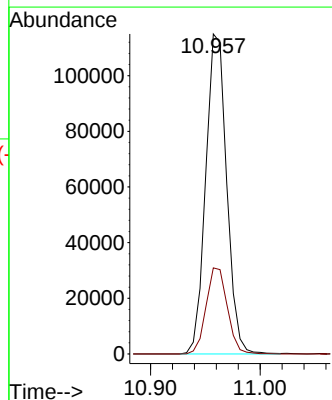
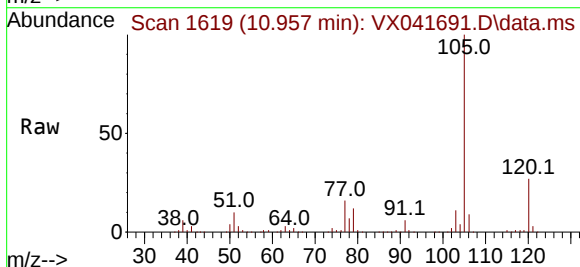
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Supervised By :Mahesh
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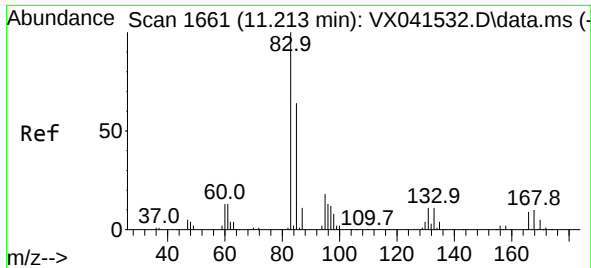
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#70
Isopropylbenzene
Concen: 21.039 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:105 Resp: 152904
Ion Ratio Lower Upper
105 100
120 27.2 18.8 34.8





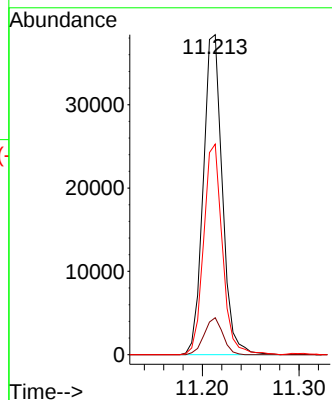
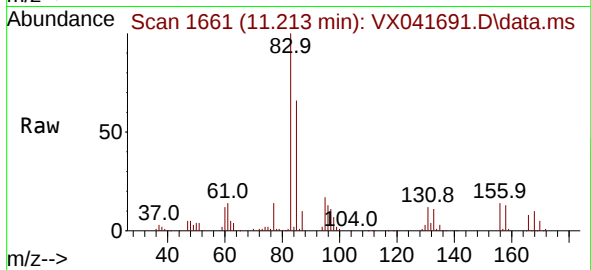
#71
1,1,2,2-Tetrachloroethane
Concen: 21.107 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 52690
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.8 32.3 96.8

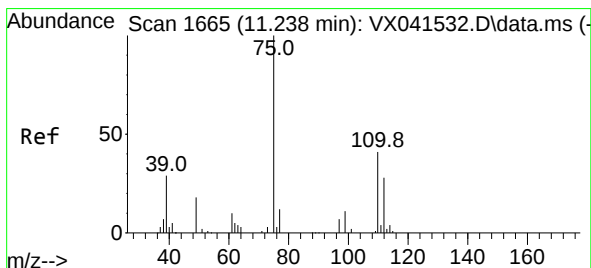
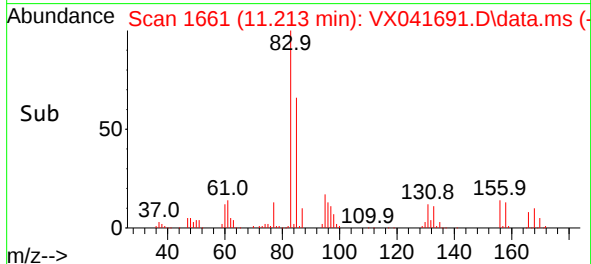
Manual Integrations
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Reviewed By :John
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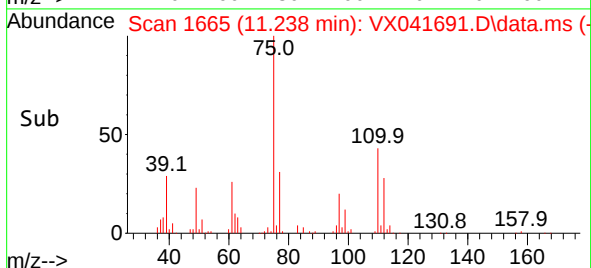
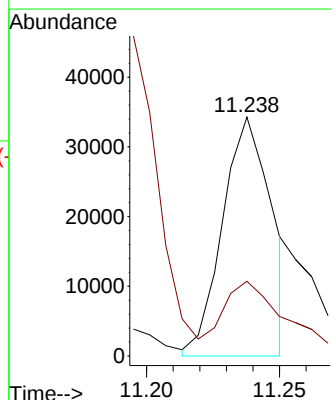
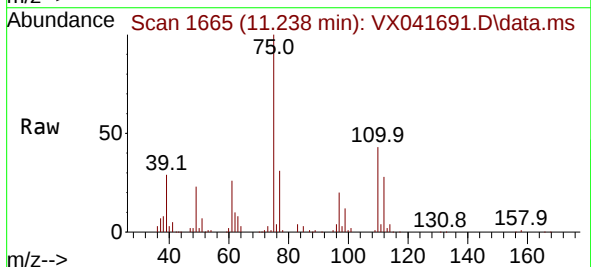
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Supervised By :Mahesh
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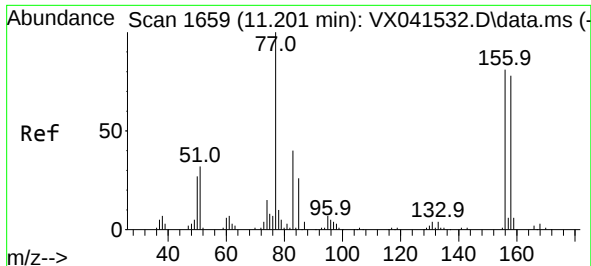
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#72
1,2,3-Trichloropropane
Concen: 19.488 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

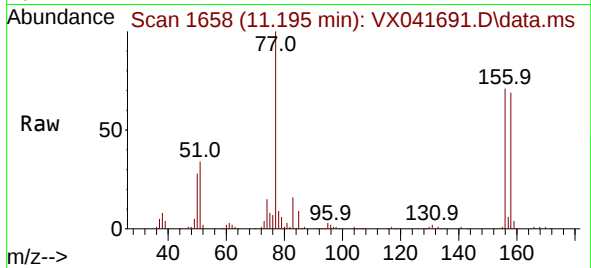
Tgt Ion: 75 Resp: 43878
Ion Ratio Lower Upper
75 100
77 40.9 0.0 78.8





#73
Bromobenzene
Concen: 20.196 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

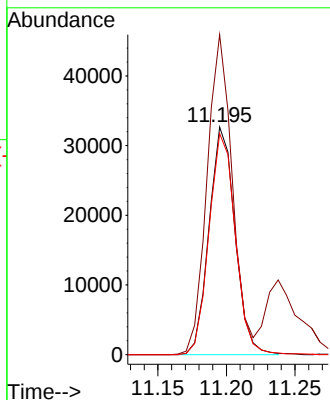
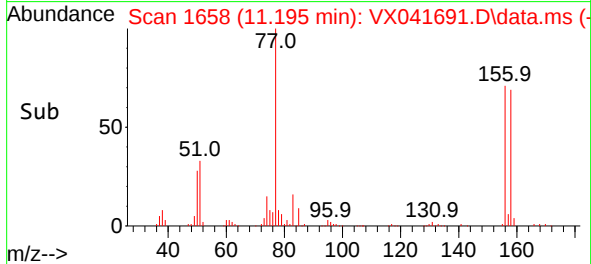
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:156 Resp: 43120
Ion Ratio Lower Upper
156 100
77 136.0 0.0 267.4
158 98.1 0.0 192.8

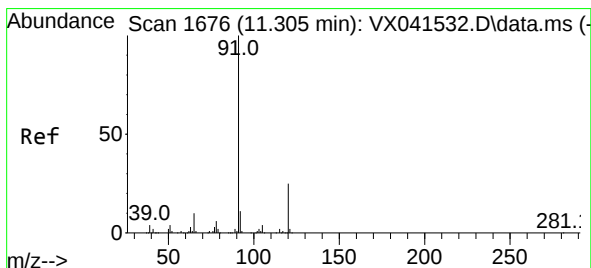
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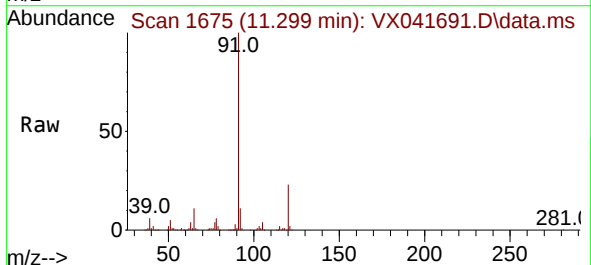


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Supervised By :Mahesh
Dadoda

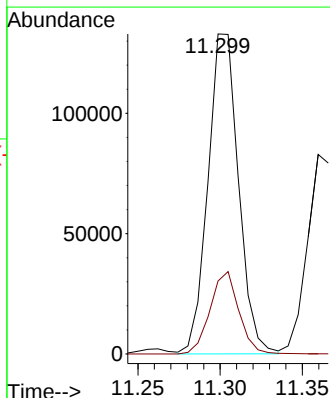
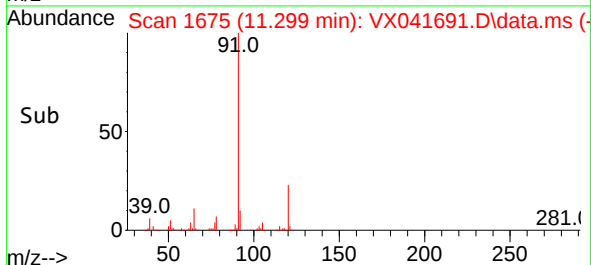
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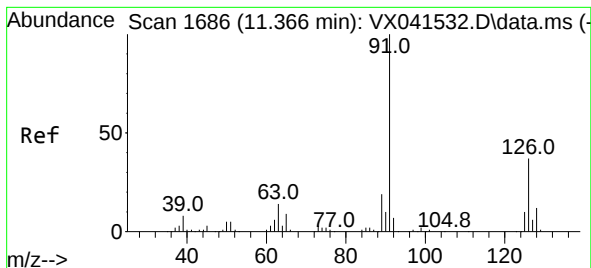


#74
n-propylbenzene
Concen: 20.998 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



Tgt Ion: 91 Resp: 172071
Ion Ratio Lower Upper
91 100
120 24.2 0.0 48.4





#75

2-Chlorotoluene

Concen: 20.839 ug/l

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 91 Resp: 107238

Ion Ratio Lower Upper

91 100

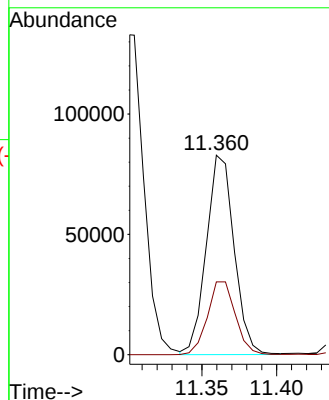
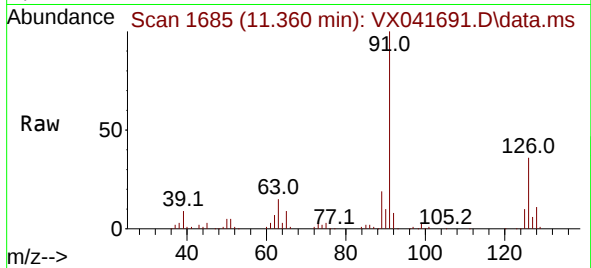
126 36.7 0.0 71.6

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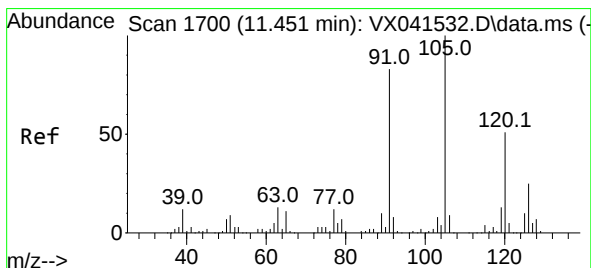
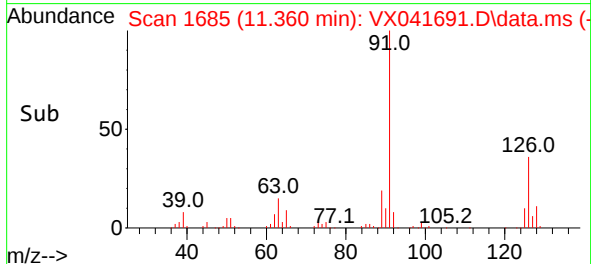


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#76

1,3,5-Trimethylbenzene

Concen: 20.810 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041691.D

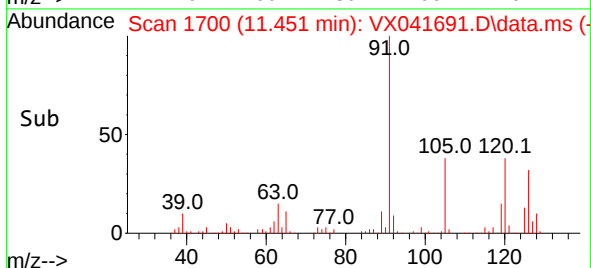
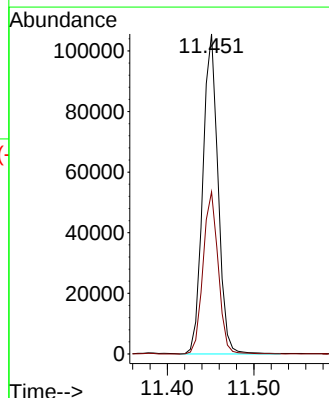
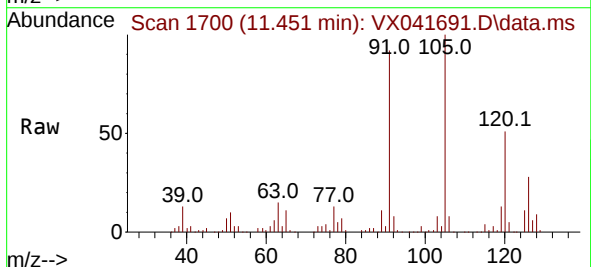
Acq: 30 May 2024 16:40

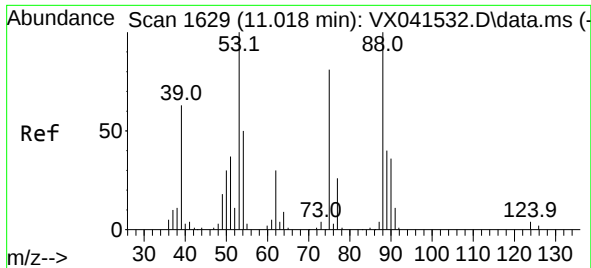
Tgt Ion:105 Resp: 129088

Ion Ratio Lower Upper

105 100

120 50.1 0.0 102.6





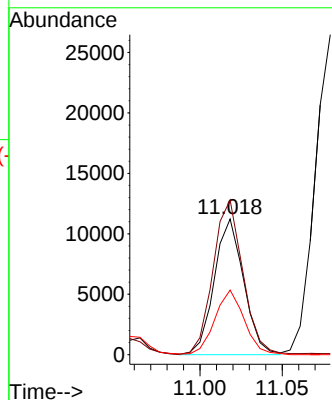
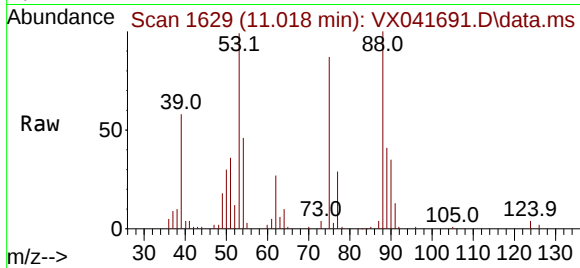
#77
t-1,4-Dichloro-2-butene
Concen: 19.793 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
53 113.5 61.8 185.3
89 47.2 24.9 74.7

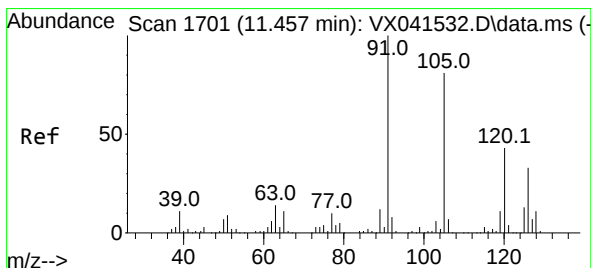
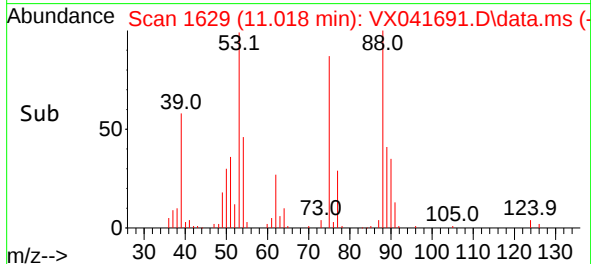
Manual Integrations
APPROVED

Reviewed By :John
Carlone



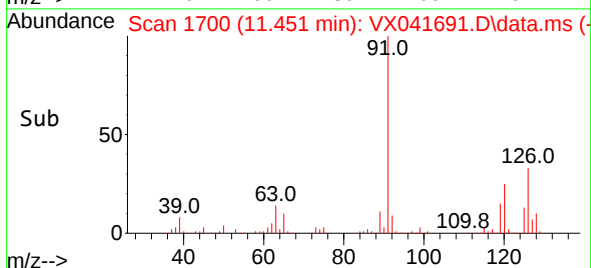
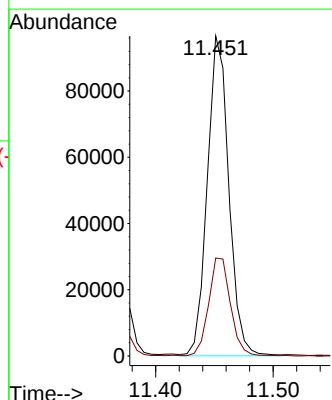
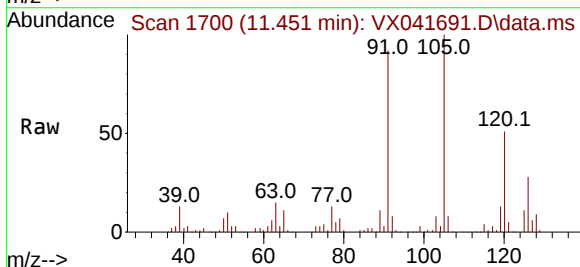
05/31/2024
Supervised By :Mahesh
Dadoda

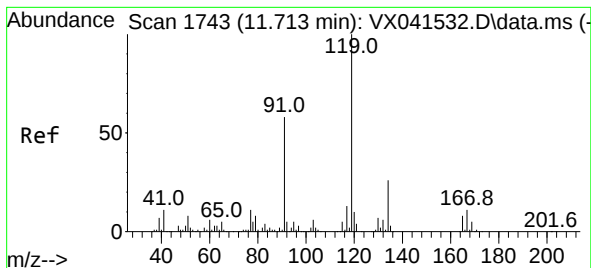
05/31/2024



#78
4-Chlorotoluene
Concen: 20.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

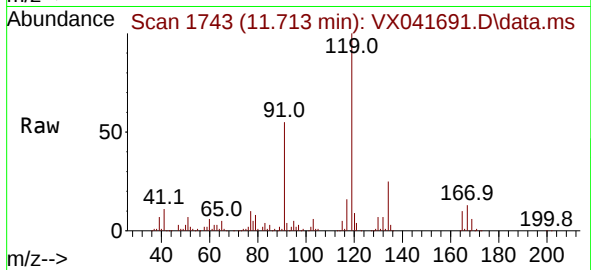
Tgt Ion: 91 Resp: 122884
Ion Ratio Lower Upper
91 100
126 30.9 0.0 62.2





#79
tert-butylbenzene
Concen: 20.747 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

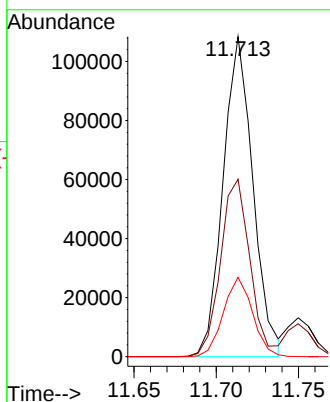
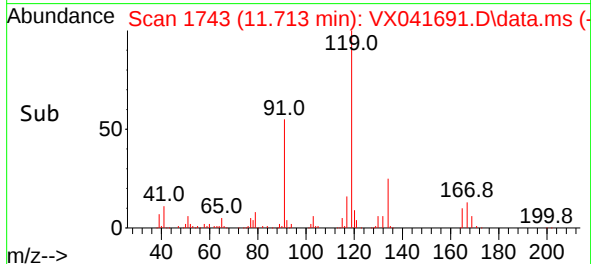
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:119 Resp: 13697
Ion Ratio Lower Upper
119 100
91 53.9 0.0 110.0
134 24.3 0.0 50.0

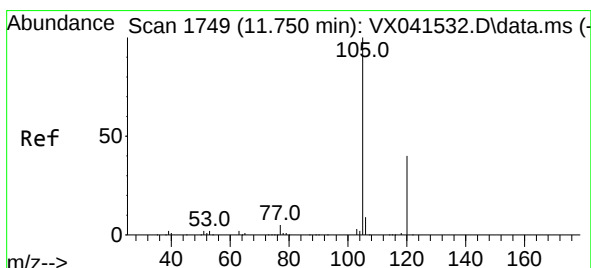
Manual Integrations
APPROVED

Reviewed By :John
Carlone



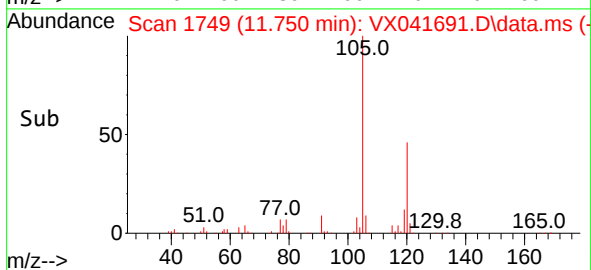
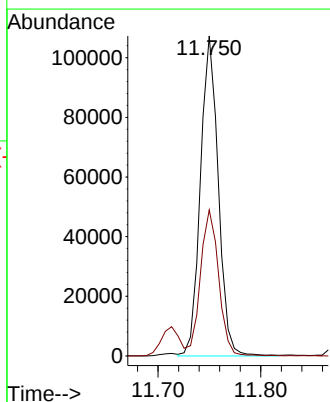
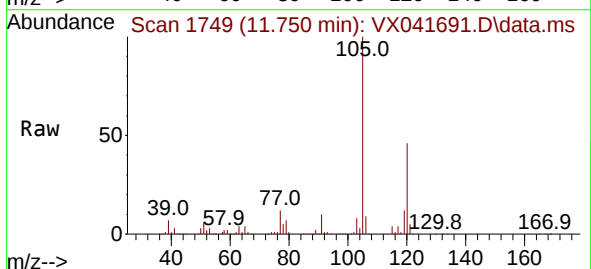
05/31/2024
Supervised By :Mahesh
Dadoda

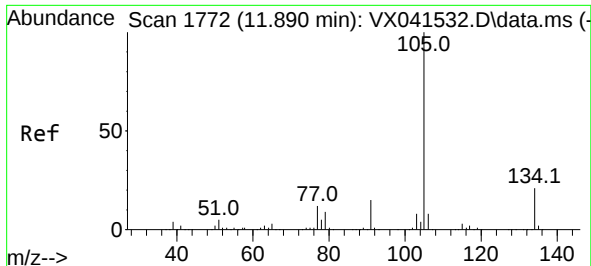
05/31/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.870 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

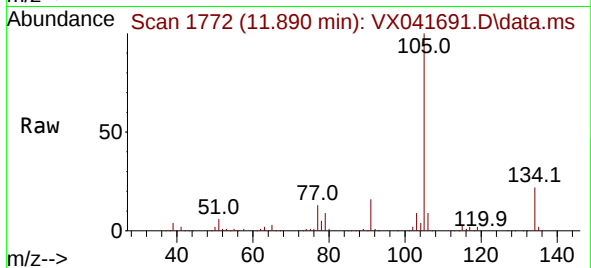
Tgt Ion:105 Resp: 129758
Ion Ratio Lower Upper
105 100
120 46.6 0.0 92.2





#81
sec-Butylbenzene
Concen: 21.290 ug/l
RT: 11.890 min Scan# 11772
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

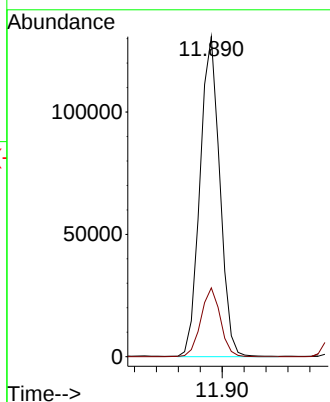
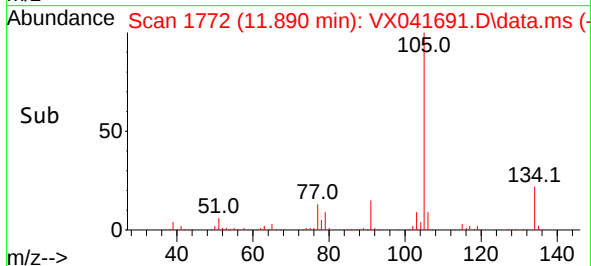
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:105 Resp: 16424
Ion Ratio Lower Upper
105 100
134 21.1 0.0 43.4

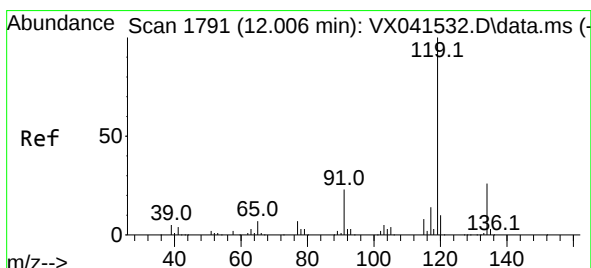
Manual Integrations
APPROVED

Reviewed By :John
Carlone

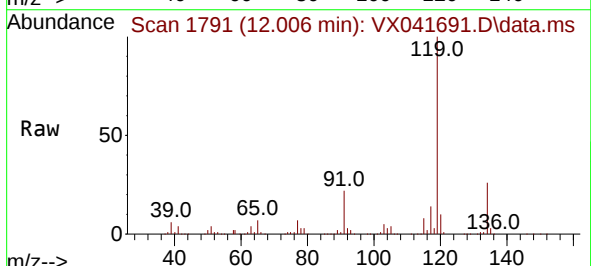


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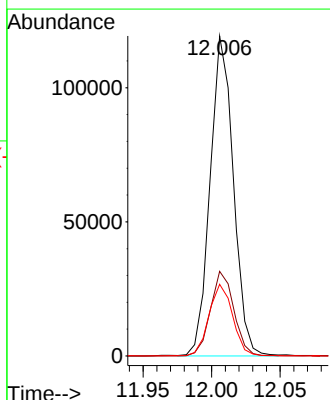
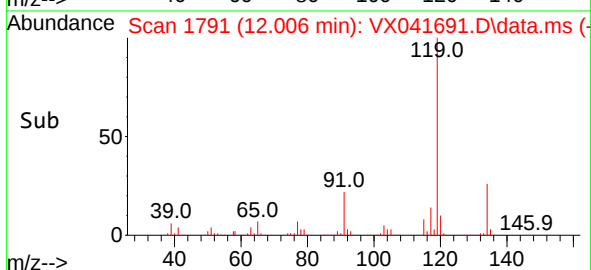
05/31/2024

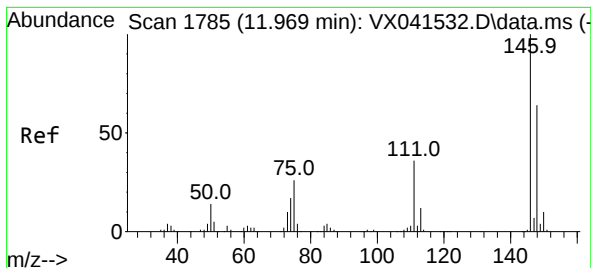


#82
p-Isopropyltoluene
Concen: 20.873 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



Tgt Ion:119 Resp: 140961
Ion Ratio Lower Upper
119 100
134 26.7 0.0 53.4
91 22.6 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 20.642 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041691.D

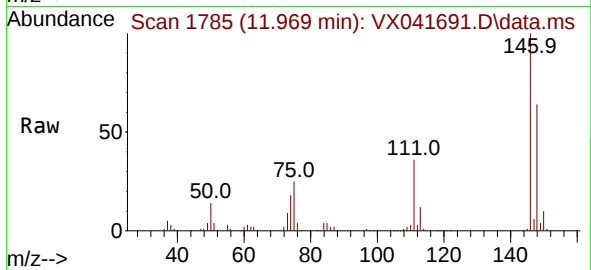
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

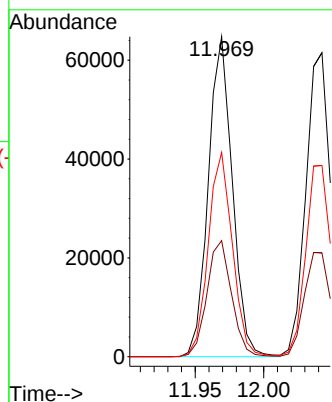
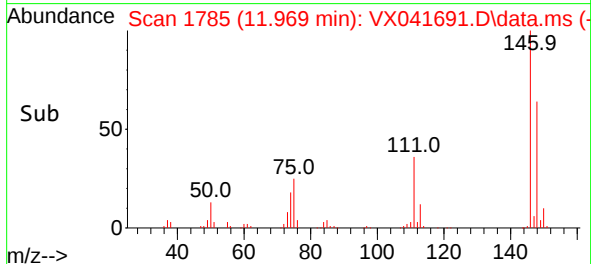
VSTDCCC020EC



Tgt Ion:146	Resp:	79054
Ion Ratio	Lower	Upper
146	100	
111	37.3	18.4 55.2
148	64.2	32.3 96.9

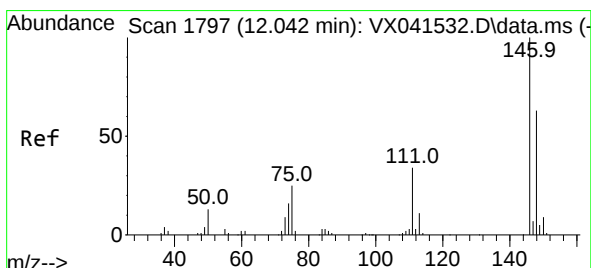
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#84

1,4-Dichlorobenzene

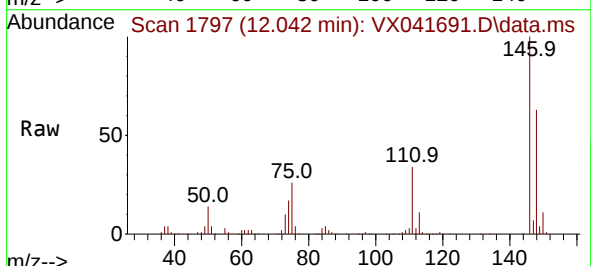
Concen: 20.516 ug/l

RT: 12.042 min Scan# 1797

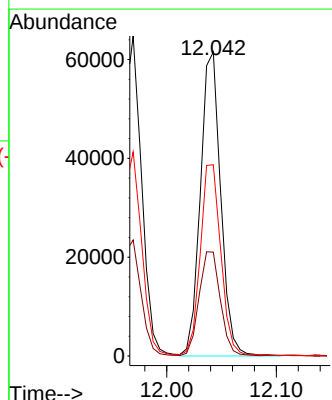
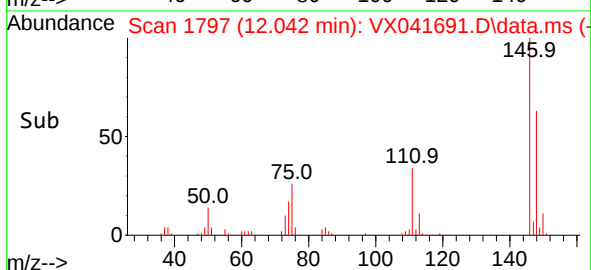
Delta R.T. 0.000 min

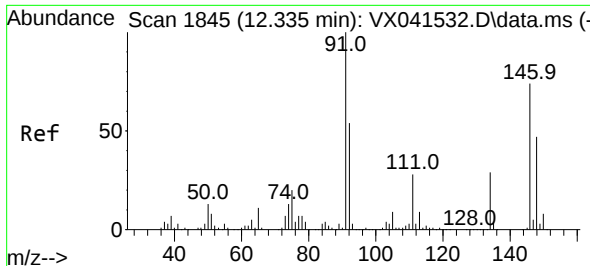
Lab File: VX041691.D

Acq: 30 May 2024 16:40



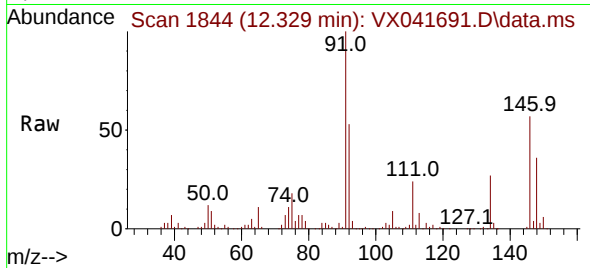
Tgt Ion:146	Resp:	79390
Ion Ratio	Lower	Upper
146	100	
111	35.9	17.8 53.5
148	62.8	31.9 95.5





#85
n-Butylbenzene
Concen: 20.954 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

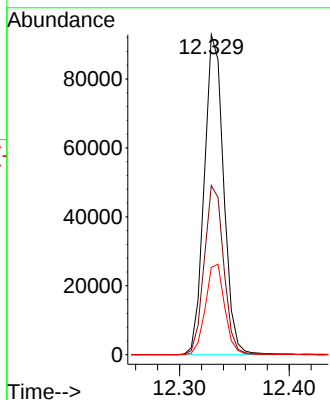
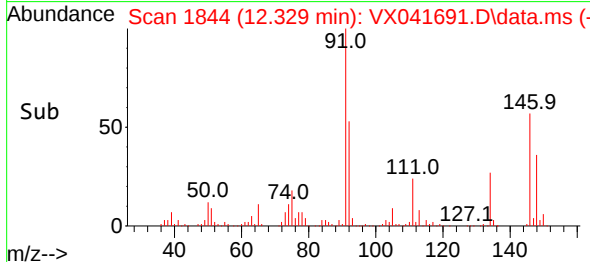
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 113872
Ion Ratio Lower Upper
91 100
92 53.2 0.0 108.4
134 28.3 0.0 56.6

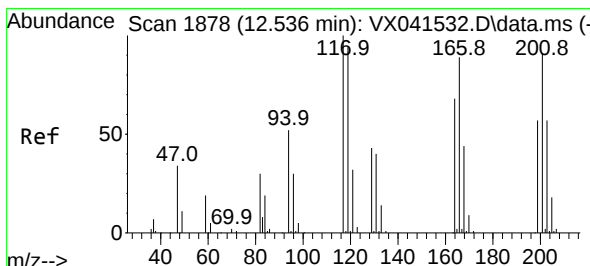
Manual Integrations
APPROVED

Reviewed By :John
Carlone



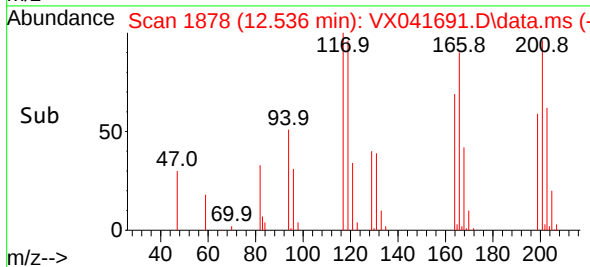
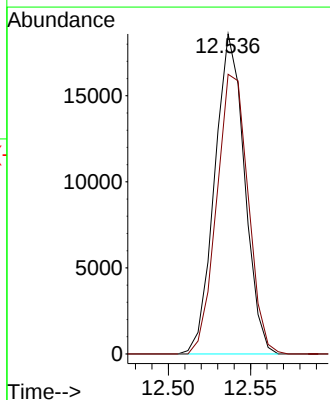
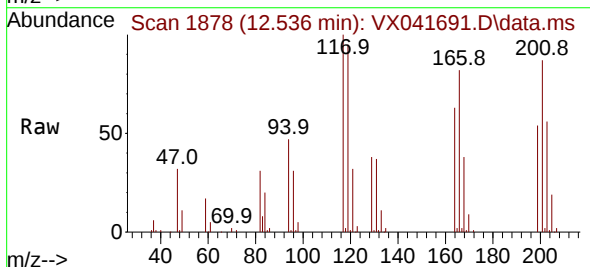
05/31/2024
Supervised By :Mahesh
Dadoda

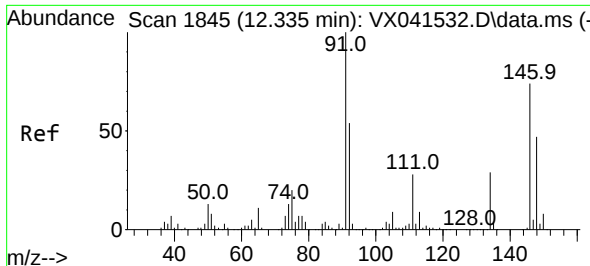
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#86
Hexachloroethane
Concen: 20.670 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

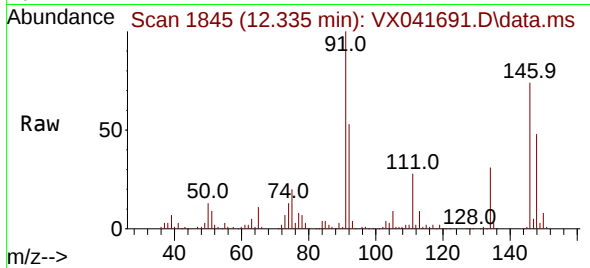
Tgt Ion:117 Resp: 23501
Ion Ratio Lower Upper
117 100
201 92.1 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 20.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

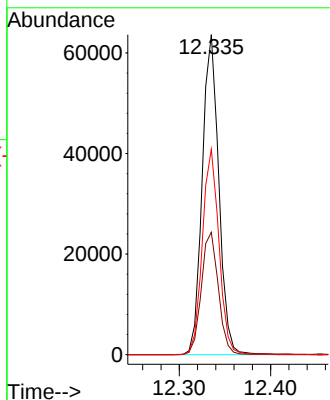
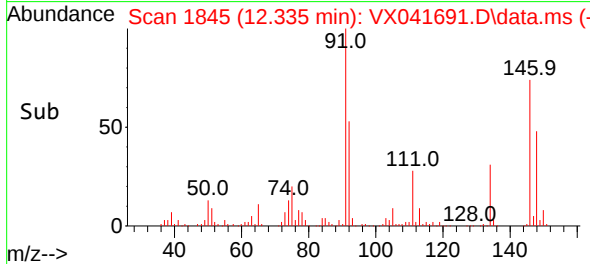
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 8003
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 63.8 31.8 95.4

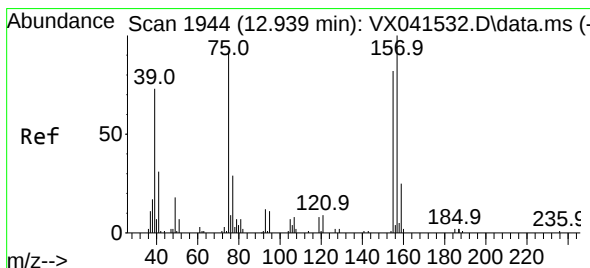
Manual Integrations
APPROVED

Reviewed By :John
Carlone



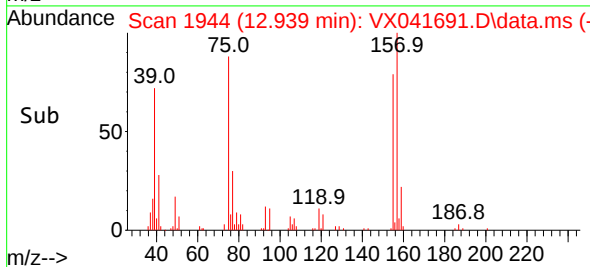
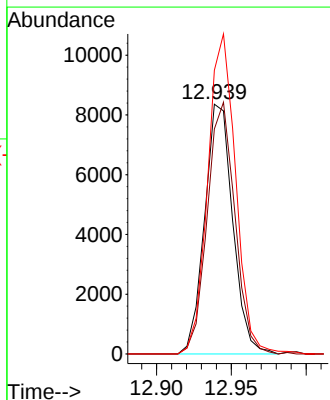
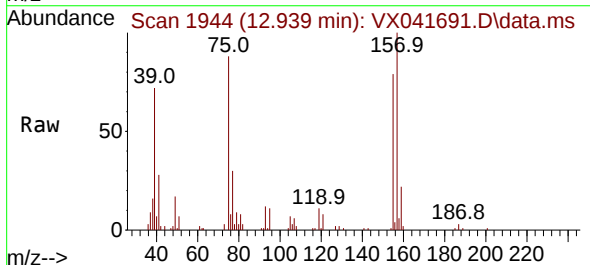
05/31/2024
Supervised By :Mahesh
Dadoda

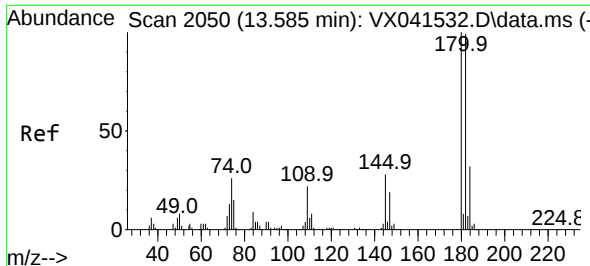
05/31/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.975 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 75 Resp: 10952
Ion Ratio Lower Upper
75 100
155 99.0 80.4 120.6
157 127.2 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 20.716 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

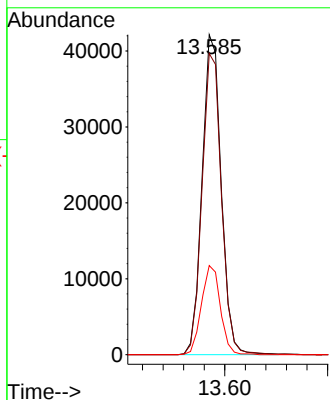
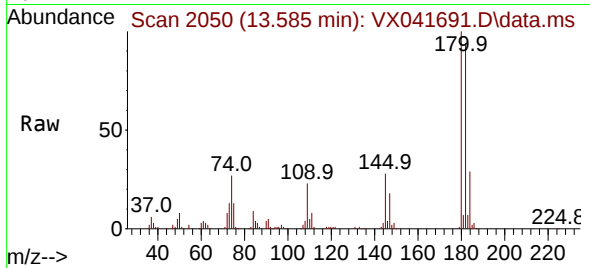
ClientSampleId :

VSTDCCC020EC

Tgt Ion:180 Resp: 54409
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 27.5 22.7 34.1

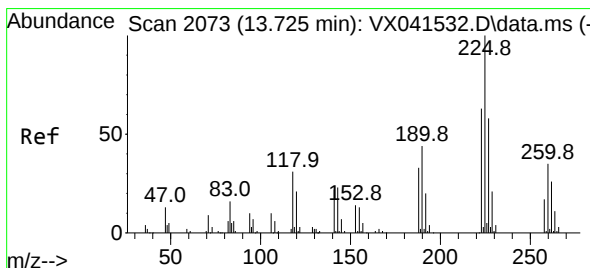
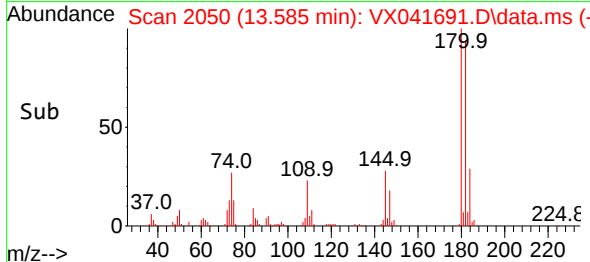
Manual Integrations
APPROVED

Reviewed By :John
Carlone



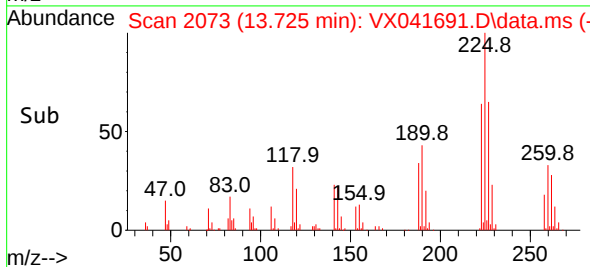
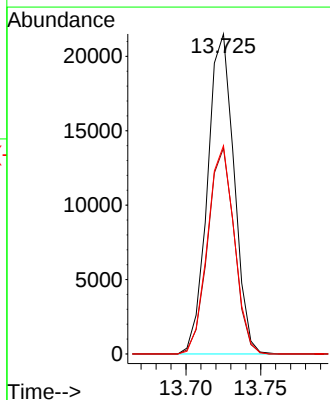
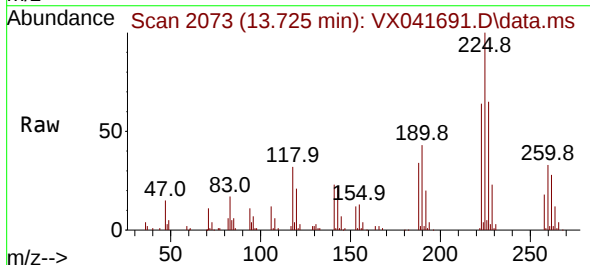
05/31/2024
Supervised By :Mahesh
Dadoda

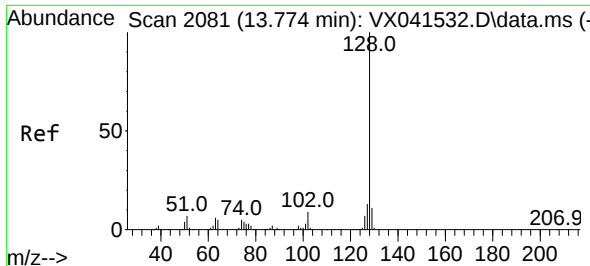
05/31/2024



#90
Hexachlorobutadiene
Concen: 20.698 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

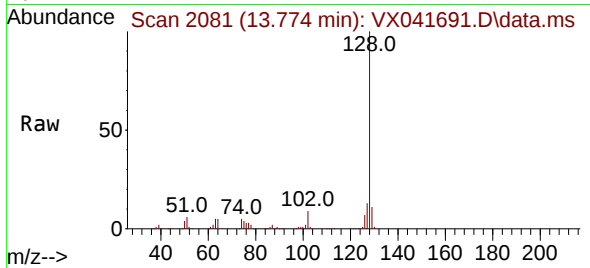
Tgt Ion:225 Resp: 26522
Ion Ratio Lower Upper
225 100
223 64.4 0.0 125.8
227 65.3 0.0 125.6





#91
Naphthalene
Concen: 20.092 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

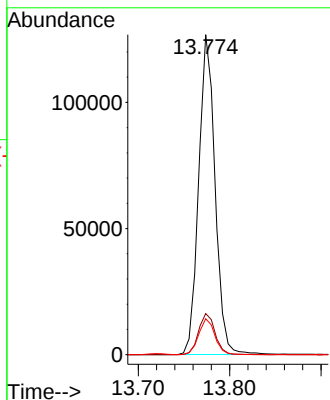
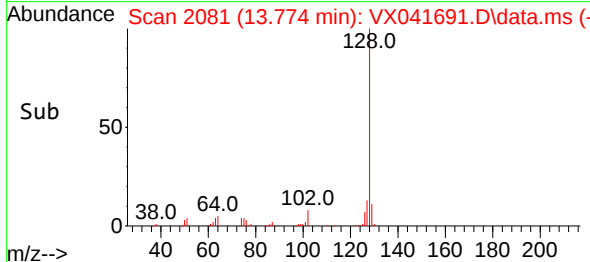
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 15772
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.2 8.8 13.2

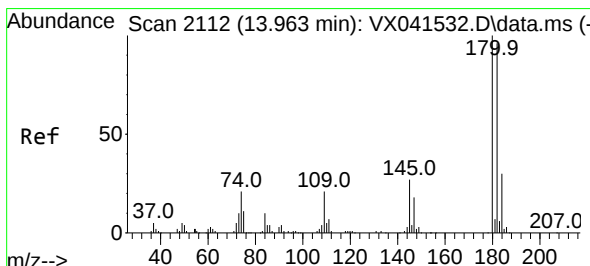
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/31/2024
Supervised By :Mahesh
Dadoda

05/31/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.067 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:180 Resp: 56532
Ion Ratio Lower Upper
180 100
182 95.4 0.0 191.0
145 29.6 0.0 58.6

