

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061724\
 Data File : VX041901.D
 Acq On : 17 Jun 2024 11:39
 Operator : JC/MD
 Sample : VX0617WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jun 18 02:04:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.891	128	29400	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	168606	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	167731	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	61141	30.210	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.700%
60) 4-Bromofluorobenzene	11.079	95	75027	28.897	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.333%
63) Toluene-d8	8.647	98	204484	28.495	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39449	20.728	ug/l	96
3) Chloromethane	1.300	50	43196	20.304	ug/l	99
4) Vinyl Chloride	1.374	62	42076	20.224	ug/l	98
5) Bromomethane	1.593	94	20928	18.818	ug/l	99
6) Chloroethane	1.660	64	18309	20.598	ug/l	95
7) Trichlorofluoromethane	1.867	101	55370	21.133	ug/l	99
8) Diethyl Ether	2.136	74	22627	19.955	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.312	101	36598	20.547	ug/l	99
10) 1,1-Dichloroethene	2.300	96	36102	20.093	ug/l	96
11) Methyl Iodide	2.441	142	45663	19.526	ug/l	99
12) Methyl Acetate	2.709	43	48291	21.081	ug/l	98
13) Acrolein	2.239	56	43621	94.439	ug/l	96
14) Acrylonitrile	3.068	53	110938	102.034	ug/l	99
15) Acetone	2.392	58	37023	119.033	ug/l	95
16) Carbon Disulfide	2.495	76	80854	20.533	ug/l	98
17) Allyl chloride	2.654	41	57594	21.106	ug/l	97
18) Methylene Chloride	2.782	84	40383	19.595	ug/l	94
19) trans-1,2-Dichloroethene	3.081	96	35153	19.531	ug/l	93
20) Diisopropyl ether	3.757	45	113727	20.276	ug/l	92
21) 1,1-Dichloroethane	3.599	63	65002	20.289	ug/l	99
22) cis-1,2-Dichloroethene	4.477	96	43780	20.094	ug/l	97
23) tert-Butyl Alcohol	2.995	59	42613	105.418	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	110383	19.860	ug/l	98
25) Chloroform	5.080	83	66670	20.476	ug/l	96
26) Cyclohexane	5.452	56	55450	19.926	ug/l #	100
29) 1,1-Dichloropropene	5.678	75	44541	20.240	ug/l	98
30) 2-Butanone	4.562	43	157249	106.944	ug/l	100
31) 2,2-Dichloropropane	4.465	77	51730	21.454	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	56685	20.321	ug/l	100
33) Carbon Tetrachloride	5.666	117	49618	20.624	ug/l	100
34) Benzene	6.025	78	147306	20.094	ug/l	99
35) Methacrylonitrile	4.922	41	30027	20.331	ug/l	96
36) 1,2-Dichloroethane	6.080	62	45616	19.974	ug/l	100
37) Trichloroethene	7.116	130	39751	19.852	ug/l	95
38) Methylcyclohexane	7.373	83	58962	20.228	ug/l	99
39) 1,2-Dichloropropane	7.427	63	35597	20.385	ug/l	99
40) Dibromomethane	7.580	93	26151	20.244	ug/l	99
41) Bromodichloromethane	7.818	83	48467	20.943	ug/l	97
42) Vinyl Acetate	3.715	43	504690	102.544	ug/l	100

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 Supervised By :Mahesh
 Adoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	53814	19.519	ug/l	99
44) Isopropyl Acetate	6.342	43	82969	20.092	ug/l	99
45) 1,4-Dioxane	7.659	88	20985m	416.914	ug/l	99
46) Methyl methacrylate	7.690	41	42517	21.059	ug/l	97
47) n-amyl Acetate	10.841	43	75382	20.341	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	49031	20.578	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	70385	26.334	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	38749	20.630	ug/l	96
51) Ethyl methacrylate	9.116	69	61811	20.715	ug/l	97
52) 1,3-Dichloropropane	9.305	76	62864	20.472	ug/l	98
53) Dibromochloromethane	9.518	129	42668	20.758	ug/l	100
54) 1,2-Dibromoethane	9.604	107	41102	20.751	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	125914	90.661	ug/l	95
56) Bromoform	10.799	173	34779	20.750	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	298091	99.179	ug/l	100
59) 2-Hexanone	9.427	43	234261	100.982	ug/l	99
61) Tetrachloroethene	9.269	164	40211	19.052	ug/l	98
62) Toluene	8.714	91	276165m	32.537	ug/l	99
64) Chlorobenzene	10.079	112	111176	19.235	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	39536	19.806	ug/l	98
66) Ethyl Benzene	10.189	91	180445	19.445	ug/l	97
67) m/p-Xylenes	10.299	106	146605	39.277	ug/l	97
68) o-Xylene	10.640	106	72288	19.425	ug/l	100
69) Styrene	10.652	104	122534	19.704	ug/l	99
70) Isopropylbenzene	10.957	105	183474	19.609	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	63356	19.565	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	51315	19.565	ug/l	93
73) Bromobenzene	11.195	156	52691	19.306	ug/l	99
74) n-propylbenzene	11.305	91	202988	19.749	ug/l	100
75) 2-Chlorotoluene	11.360	91	127533	19.540	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	166418	21.230	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	18091	18.645	ug/l	91
78) 4-Chlorotoluene	11.457	91	263472	36.339	ug/l	74
79) tert-butylbenzene	11.713	119	165124	19.845	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	156053	19.927	ug/l	99
81) sec-Butylbenzene	11.890	105	193412	19.929	ug/l	100
82) p-Isopropyltoluene	12.006	119	167521	19.698	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	93971	19.311	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	95164	19.646	ug/l	99
85) n-Butylbenzene	12.329	91	127655	19.411	ug/l	100
86) Hexachloroethane	12.536	117	28229	20.325	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	95577	19.421	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12873	19.219	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	64220	19.277	ug/l	99
90) Hexachlorobutadiene	13.725	225	32550	19.828	ug/l	98
91) Naphthalene	13.774	128	196677	19.539	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	65661	19.031	ug/l	97

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

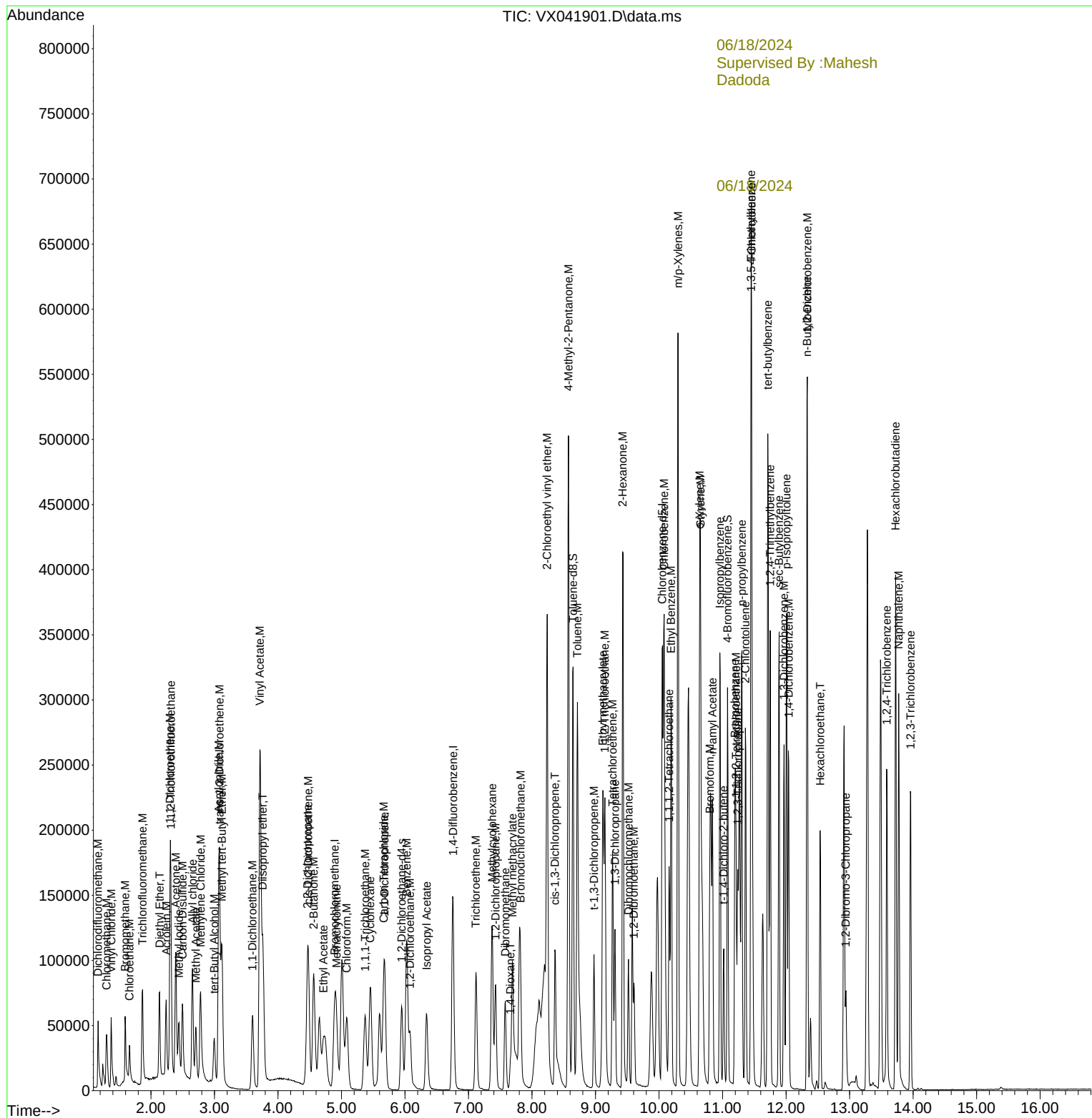
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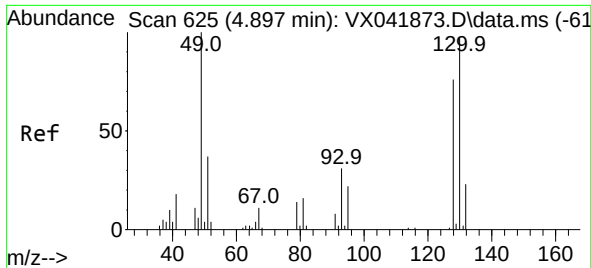
Instrument :
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ClientSampleId :
VX0617WBS01

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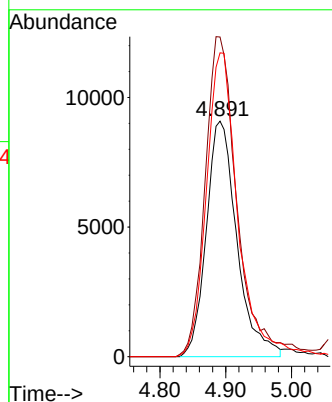
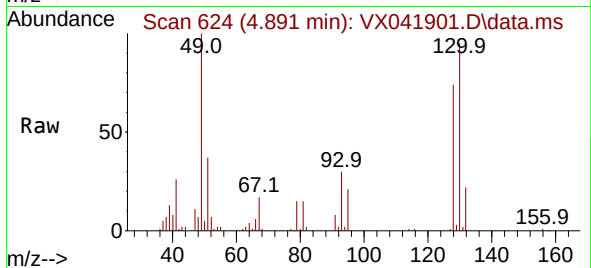
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:128 Resp: 29400
Ion Ratio Lower Upper
128 100
49 138.9 0.0 338.5
130 132.0 0.0 324.5

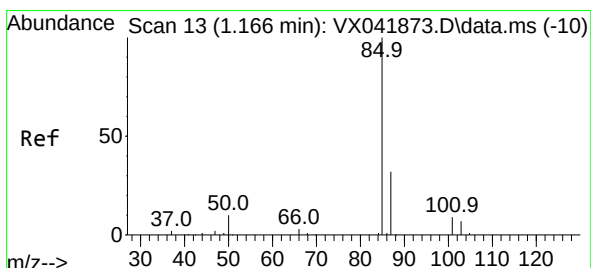
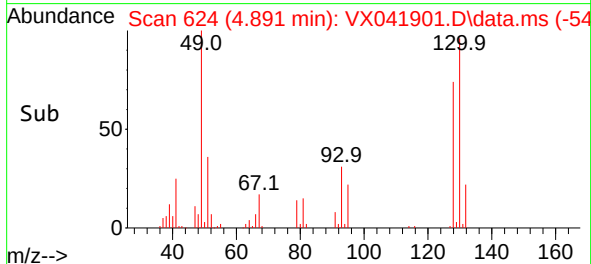
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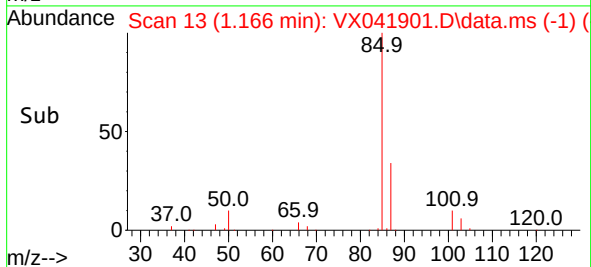
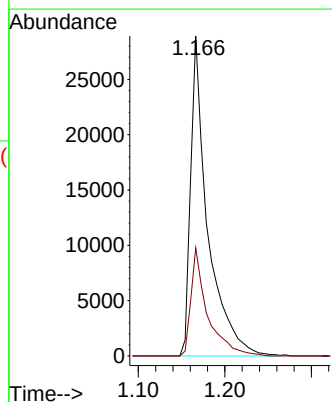
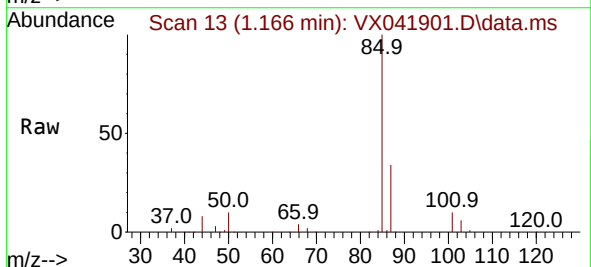
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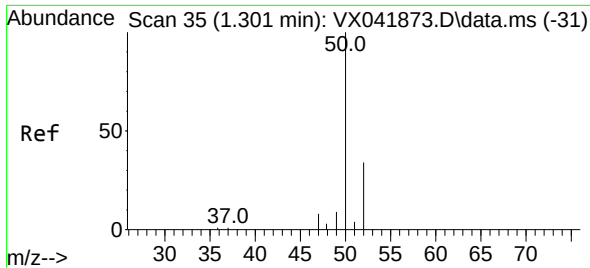
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#2
Dichlorodifluoromethane
Concen: 20.728 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 85 Resp: 39449
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.3





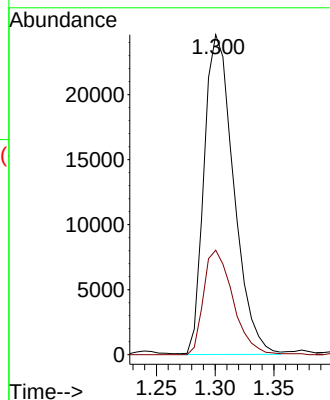
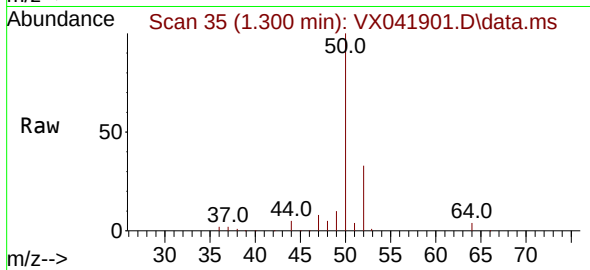
#3
Chloromethane
Concen: 20.304 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 50 Resp: 43190
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

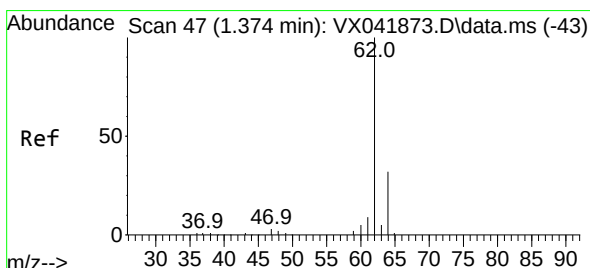
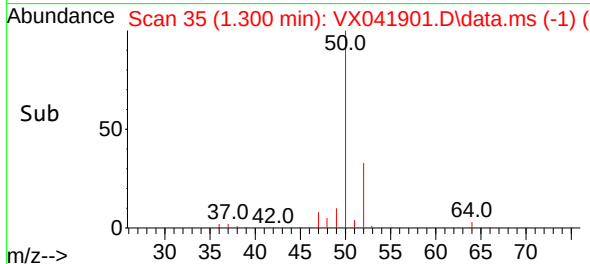
Manual Integrations
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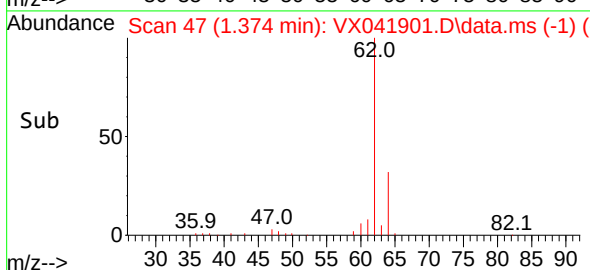
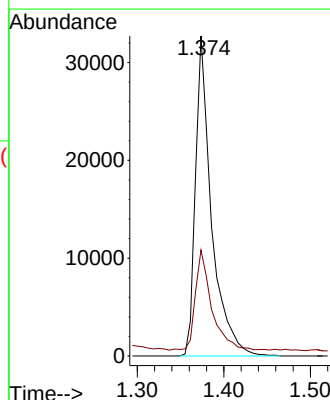
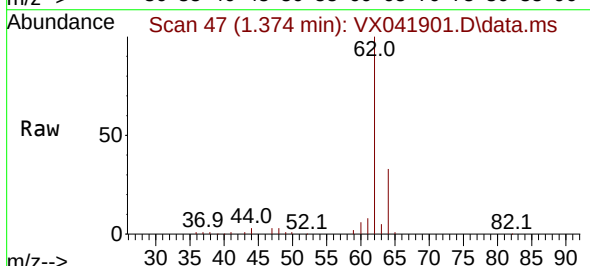
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Supervised By :Mahesh
Dadoda

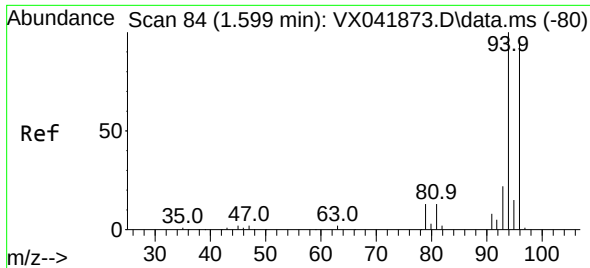
06/18/2024



#4
Vinyl Chloride
Concen: 20.224 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041901.D
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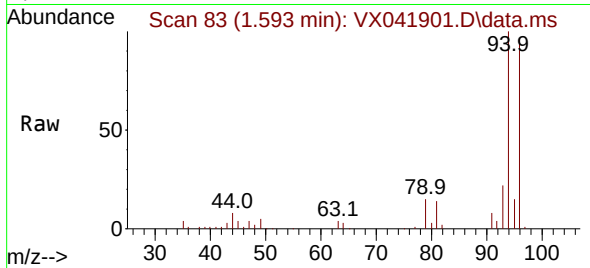
Tgt Ion: 62 Resp: 42076
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1





#5
Bromomethane
Concen: 18.818 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

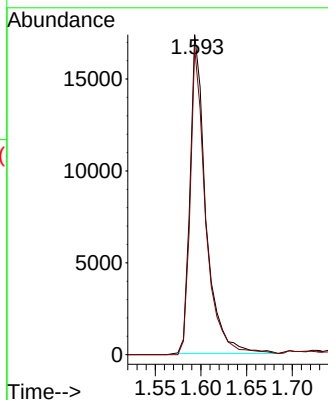
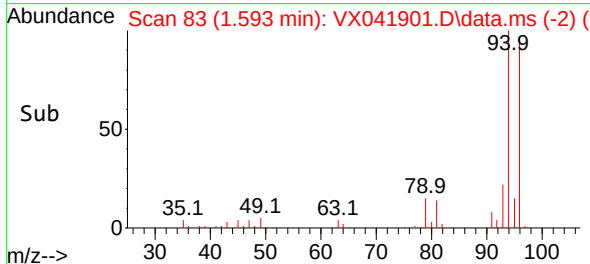
Instrument :
MSVOA_X
Client Sample Id :
VX0617WBS01



Tgt Ion: 94 Resp: 20928
Ion Ratio Lower Upper
94 100
96 96.3 76.6 115.0

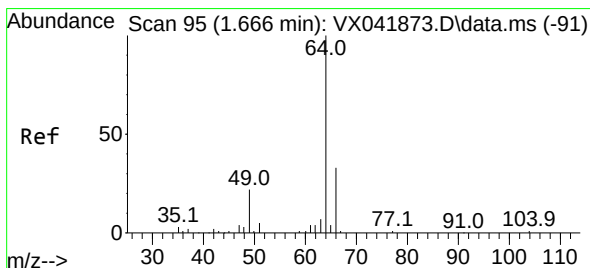
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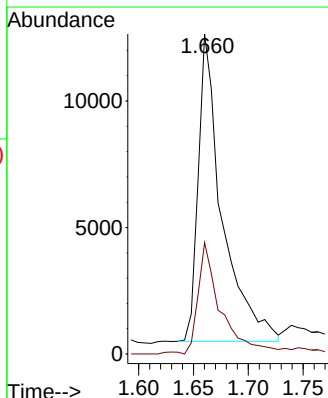
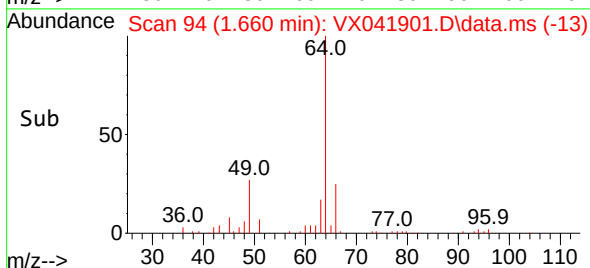
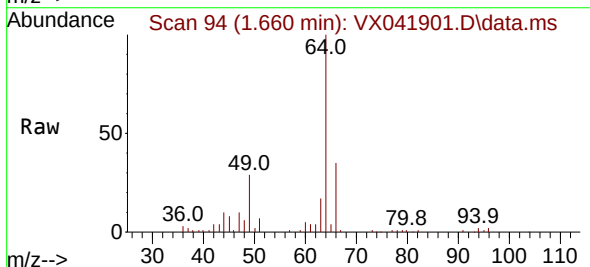
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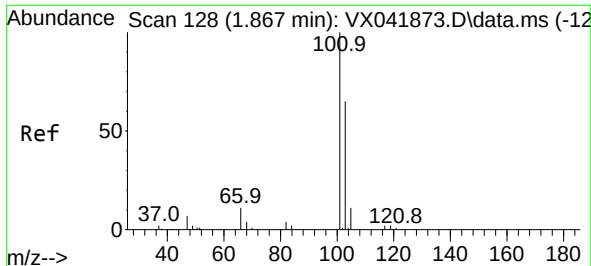
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#6
Chloroethane
Concen: 20.598 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041901.D
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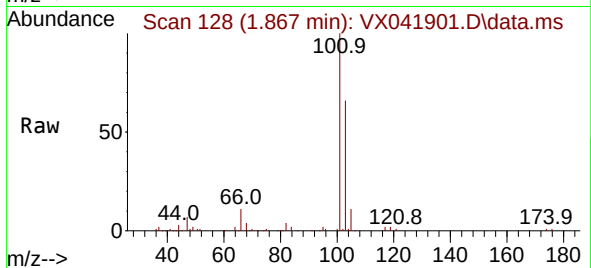
Tgt Ion: 64 Resp: 18309
Ion Ratio Lower Upper
64 100
66 35.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 21.133 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX041901.D
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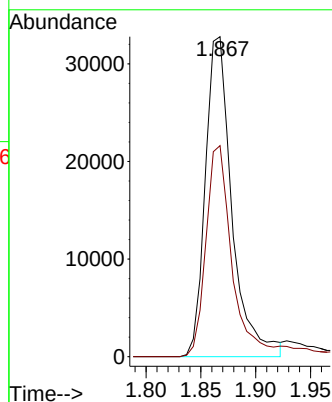
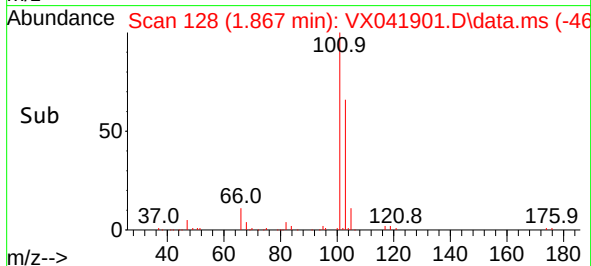
Instrument :
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Tgt Ion:101 Resp: 55370
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.8

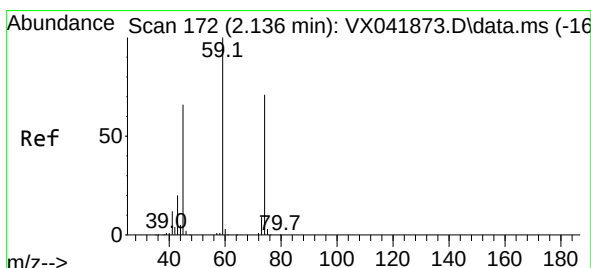
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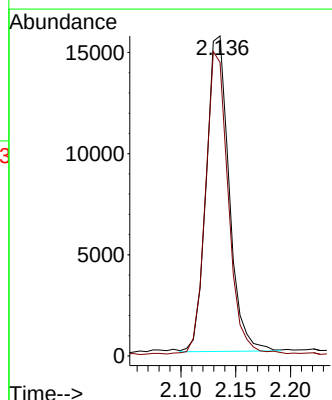
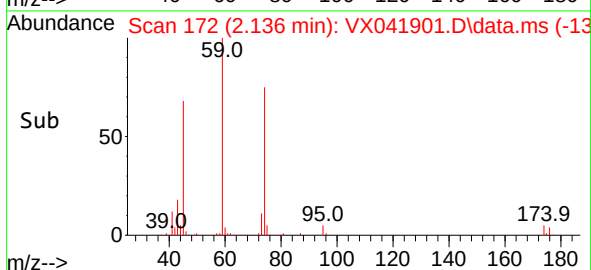
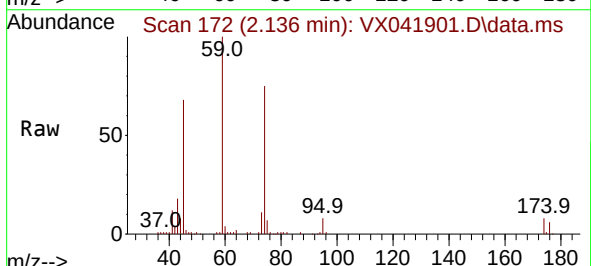
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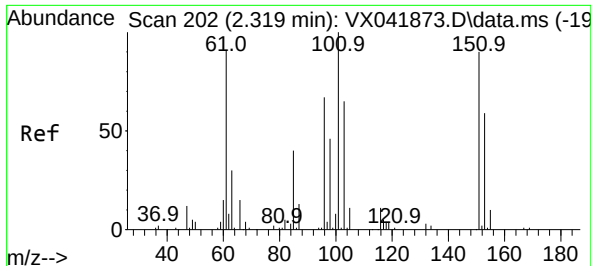
06/18/2024



#8
Diethyl Ether
Concen: 19.955 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 22627
Ion Ratio Lower Upper
74 100
45 93.0 18.7 168.7





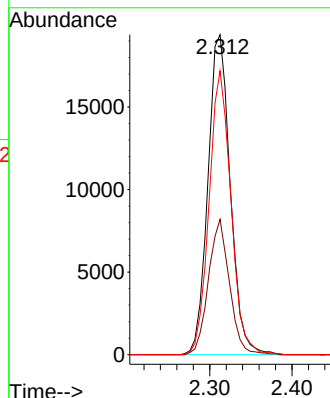
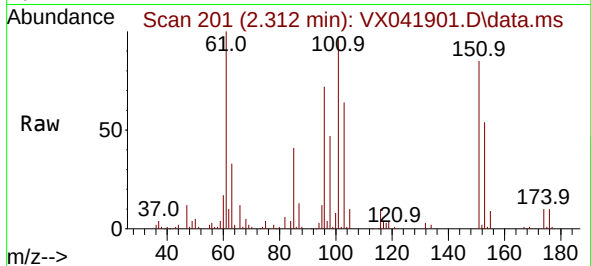
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.547 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041901.D
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Tgt Ion:101 Resp: 36598
Ion Ratio Lower Upper
101 100
85 39.8 0.0 80.4
151 86.5 0.0 175.2

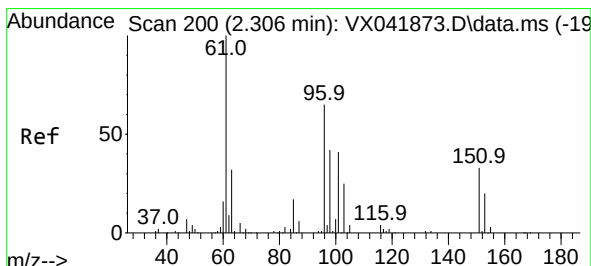
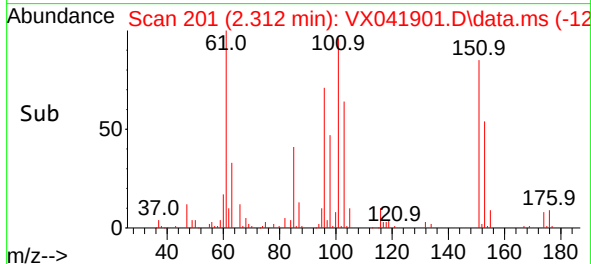
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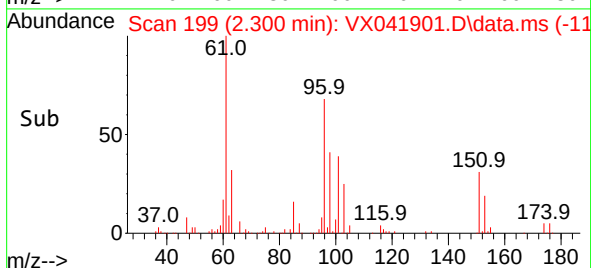
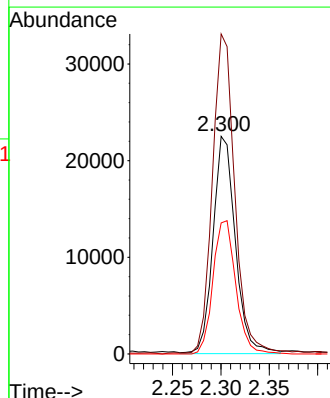
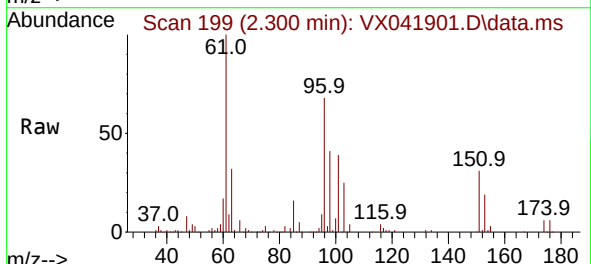
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Supervised By :Mahesh
Dadoda

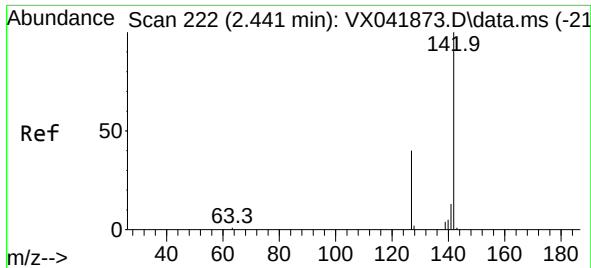
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#10
1,1-Dichloroethene
Concen: 20.093 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

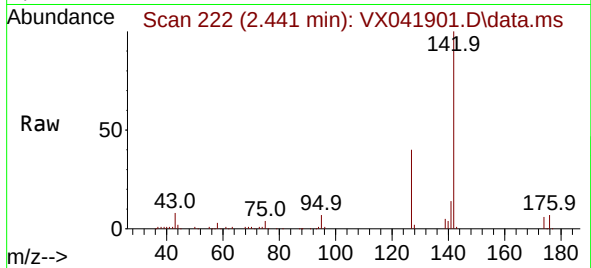
Tgt Ion: 96 Resp: 36102
Ion Ratio Lower Upper
96 100
61 147.5 122.3 183.5
98 60.6 51.5 77.3





#11
Methyl Iodide
Concen: 19.526 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

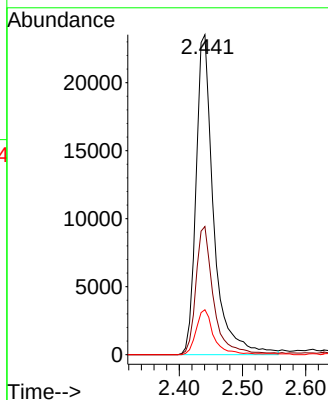
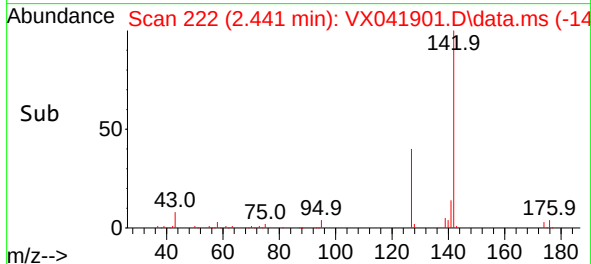
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:142 Resp: 4566
Ion Ratio Lower Upper
142 100
127 40.1 19.8 59.3
141 14.0 6.7 20.1

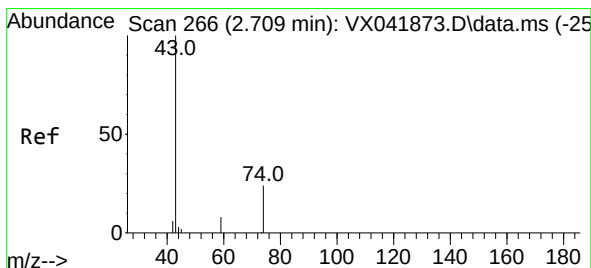
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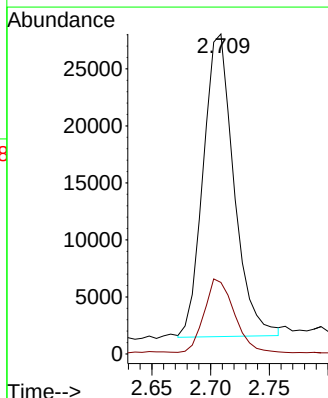
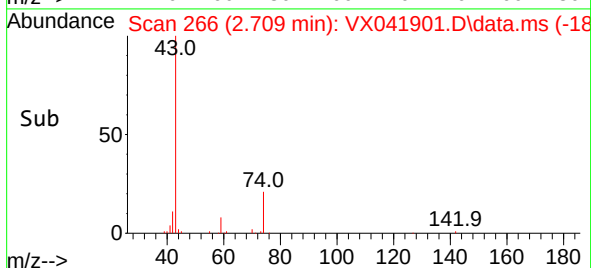
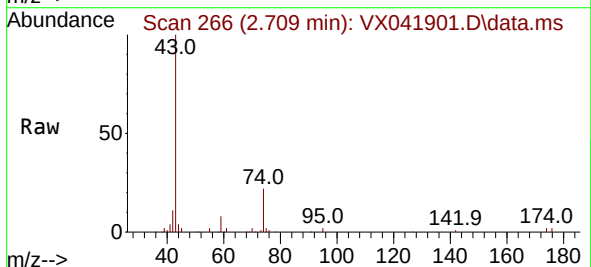
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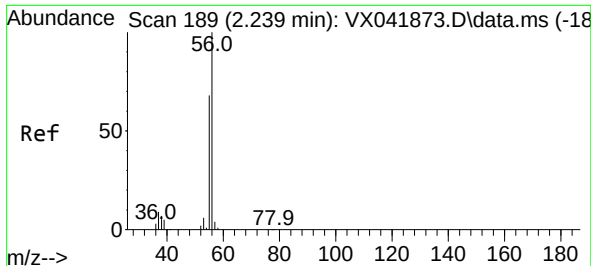
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#12
Methyl Acetate
Concen: 21.081 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

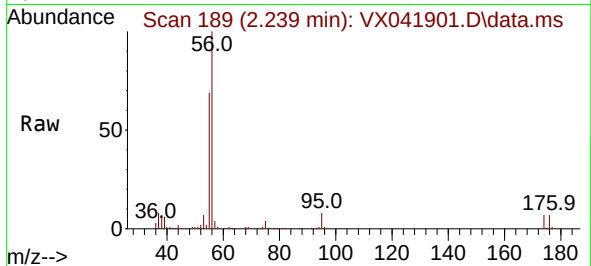
Tgt Ion: 43 Resp: 48291
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2





#13
Acrolein
Concen: 94.439 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

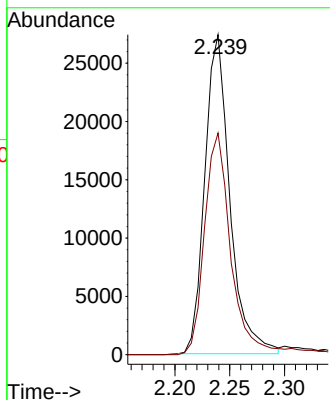
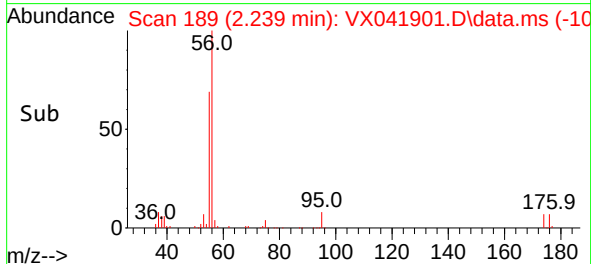
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 56 Resp: 4362
Ion Ratio Lower Upper
56 100
55 72.2 55.4 83.0

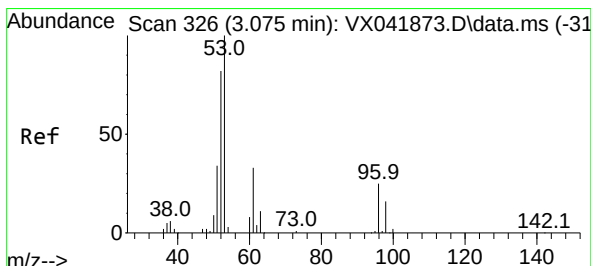
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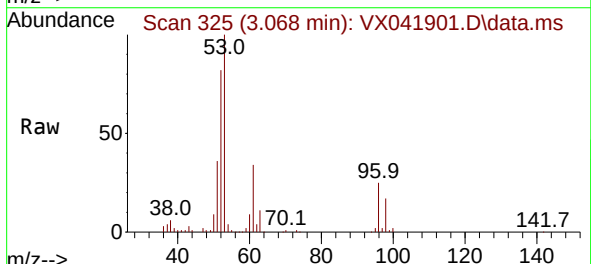


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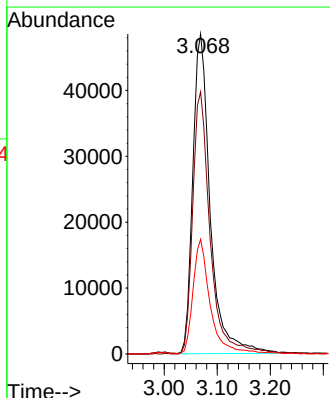
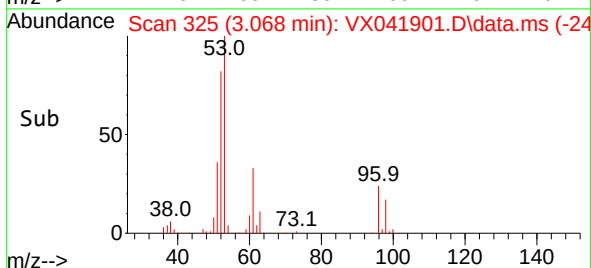
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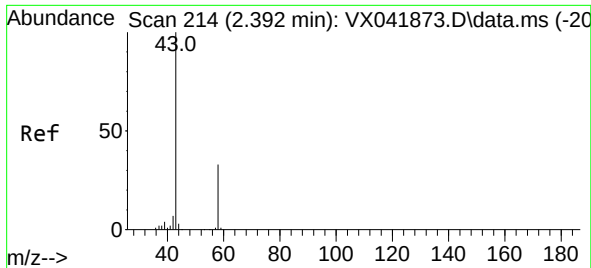


#14
Acrylonitrile
Concen: 102.034 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



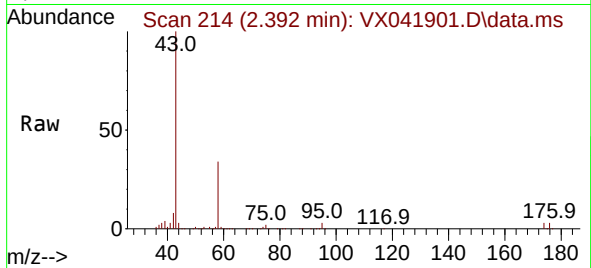
Tgt Ion: 53 Resp: 110938
Ion Ratio Lower Upper
53 100
52 79.3 39.9 119.7
51 35.2 17.4 52.3





#15
Acetone
Concen: 119.033 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

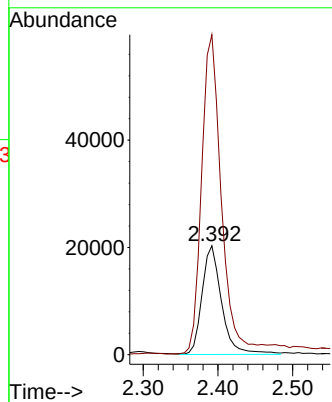
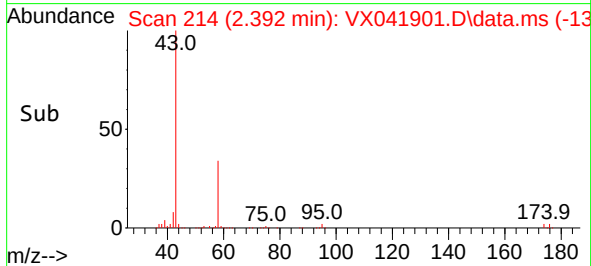
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 58 Resp: 3702
Ion Ratio Lower Upper
58 100
43 294.6 243.4 365.2

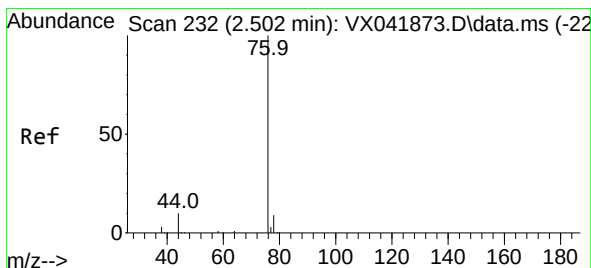
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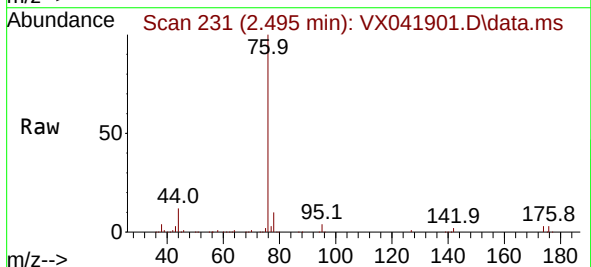


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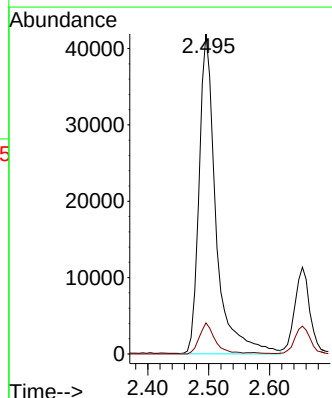
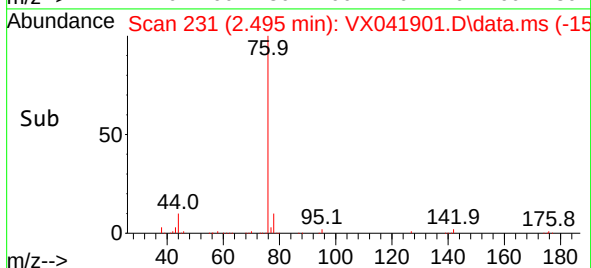
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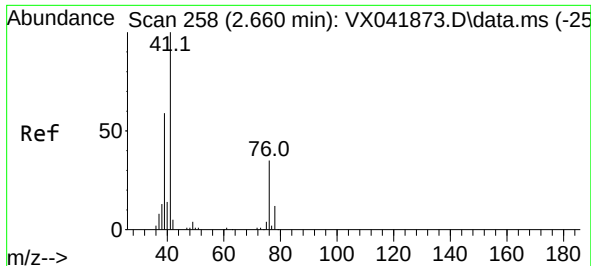


#16
Carbon Disulfide
Concen: 20.533 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion: 76 Resp: 80854
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





#17

Allyl chloride

Concen: 21.106 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

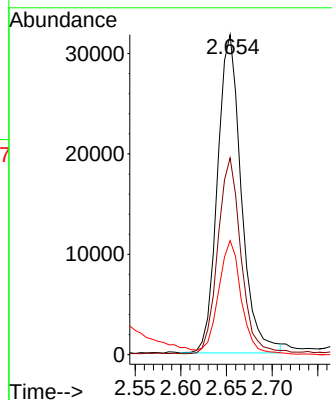
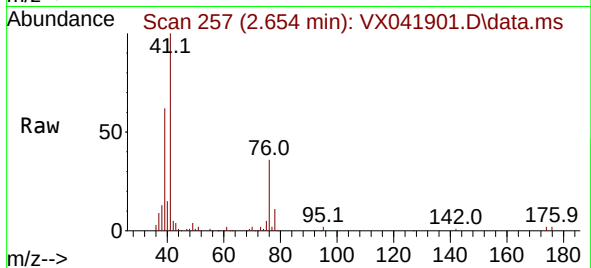
VX0617WBS01

Tgt Ion: 41 Resp: 57594

Ion	Ratio	Lower	Upper
41	100		
39	61.5	29.6	88.8
76	35.3	18.1	54.4

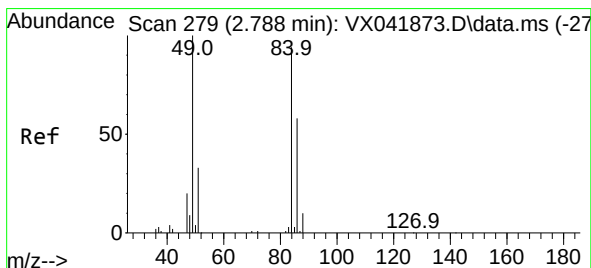
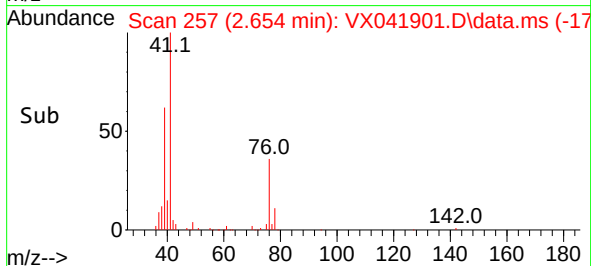
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#18

Methylene Chloride

Concen: 19.595 ug/l

RT: 2.782 min Scan# 278

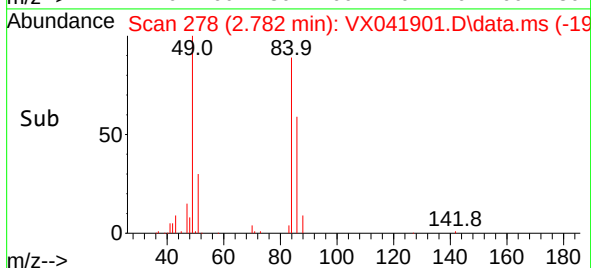
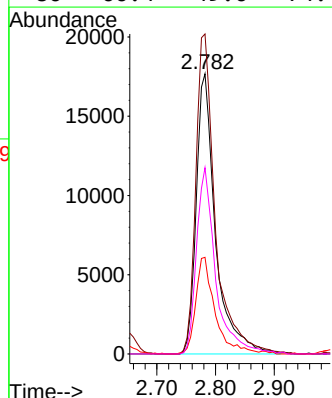
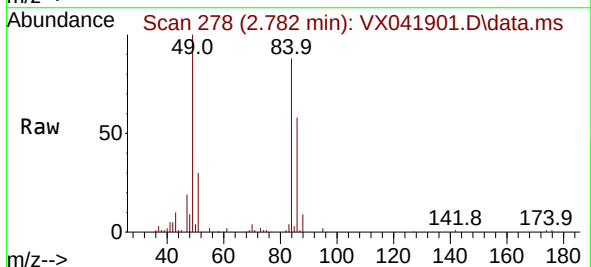
Delta R.T. -0.006 min

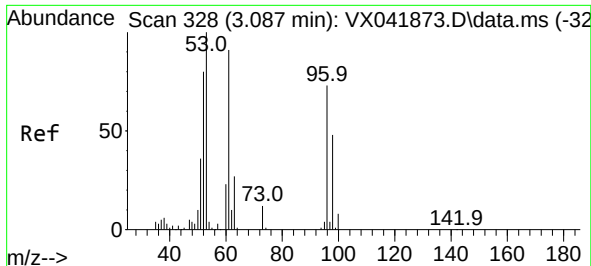
Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Tgt Ion: 84 Resp: 40383

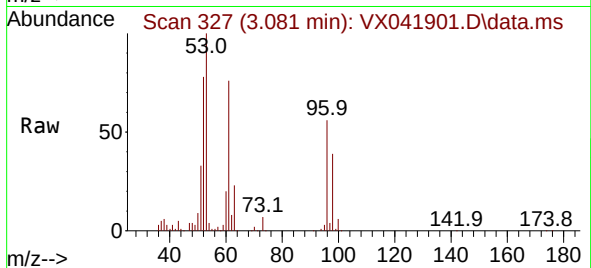
Ion	Ratio	Lower	Upper
84	100		
49	114.2	85.3	127.9
51	34.5	28.5	42.7
86	66.4	49.6	74.4





#19
trans-1,2-Dichloroethene
Concen: 19.531 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

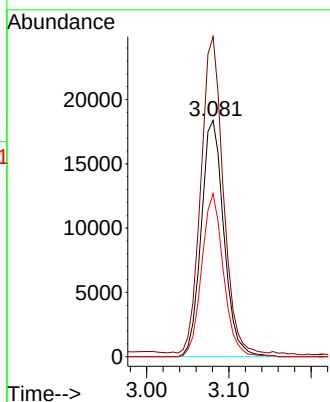
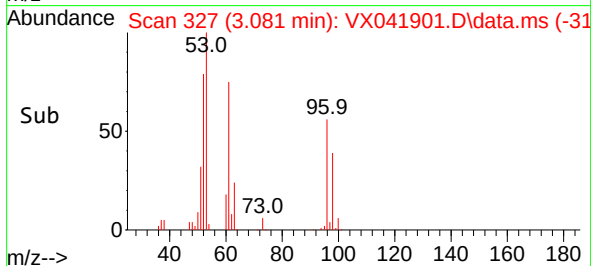
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 96 Resp: 3515
Ion Ratio Lower Upper
96 100
61 133.9 100.1 150.1
98 68.9 52.1 78.1

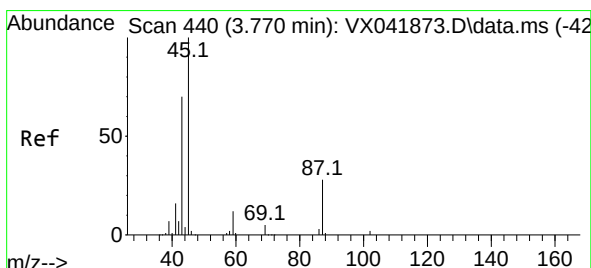
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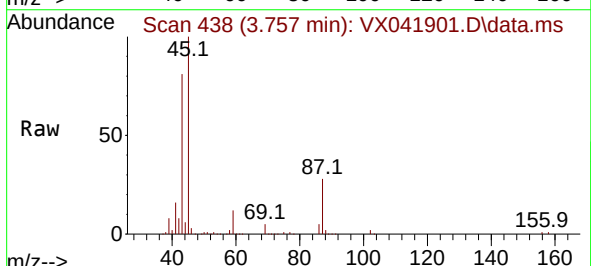


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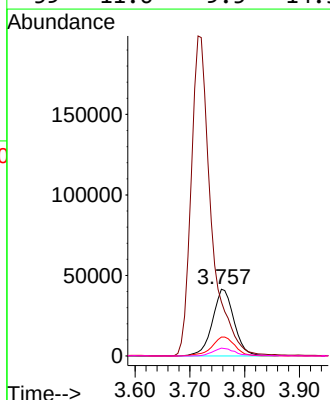
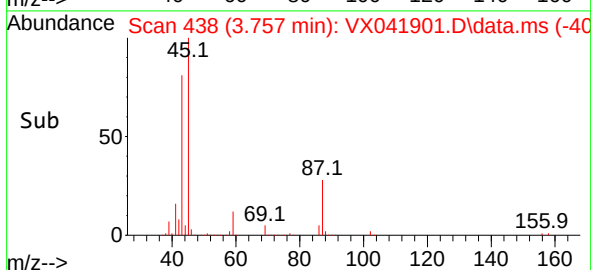
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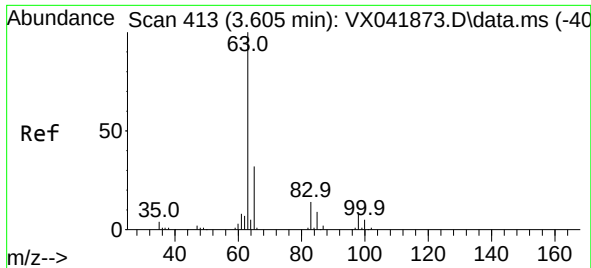


#20
Diisopropyl ether
Concen: 20.276 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion: 45 Resp: 113727
Ion Ratio Lower Upper
45 100
43 79.4 55.8 83.8
87 28.3 22.6 34.0
59 11.6 9.5 14.3





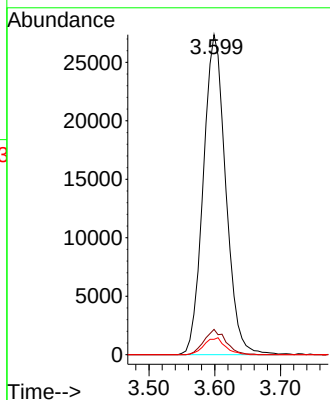
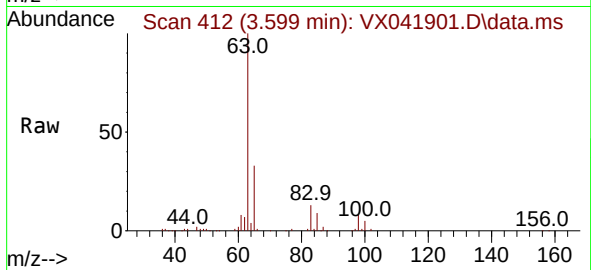
#21
1,1-Dichloroethane
Concen: 20.289 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 63 Resp: 6500
Ion Ratio Lower Upper
63 100
98 7.9 4.2 12.4
100 4.8 2.5 7.4

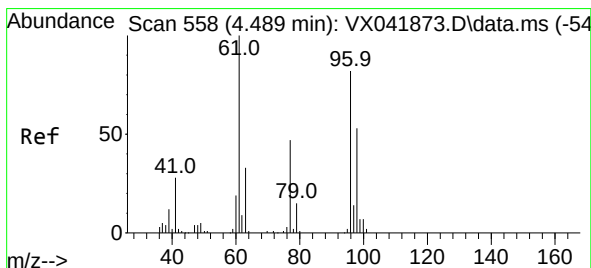
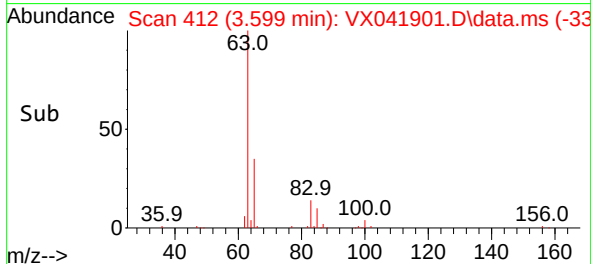
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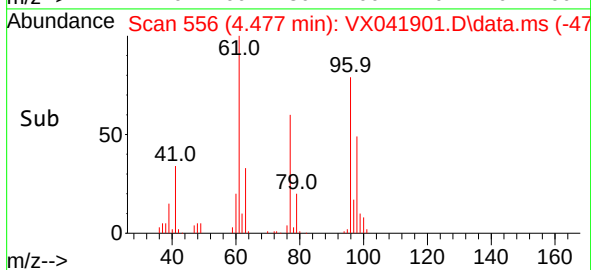
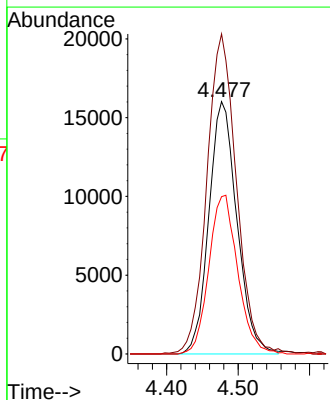
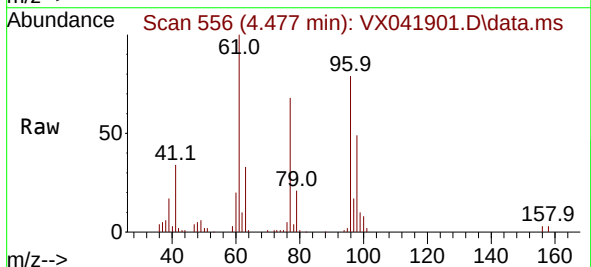
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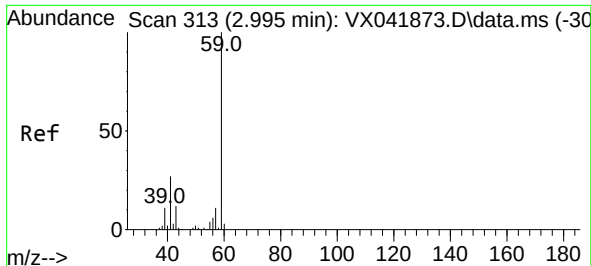
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#22
cis-1,2-Dichloroethene
Concen: 20.094 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

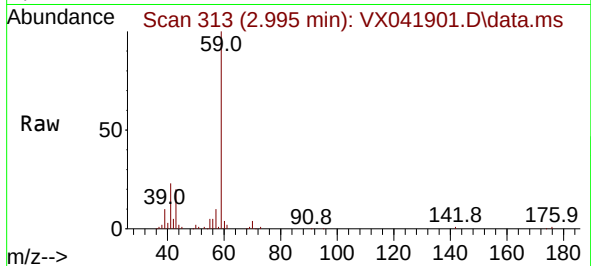
Tgt Ion: 96 Resp: 43780
Ion Ratio Lower Upper
96 100
61 133.3 103.3 154.9
98 64.5 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 105.418 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

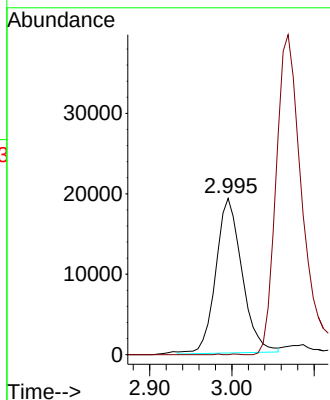
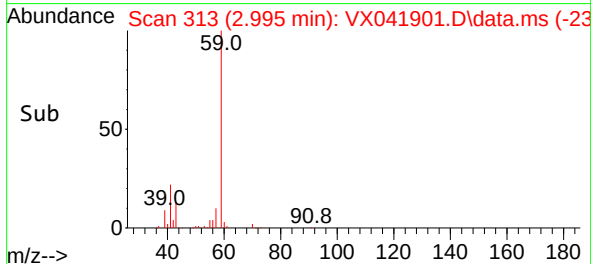
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 59 Resp: 4261
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

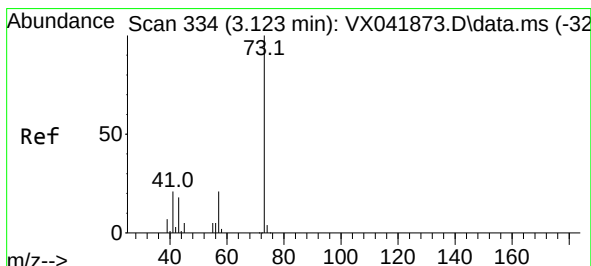
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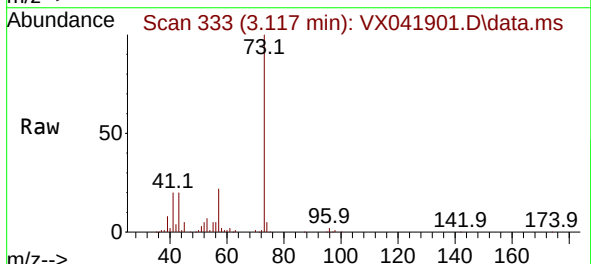


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Dadoda

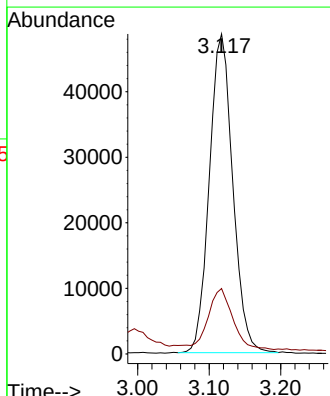
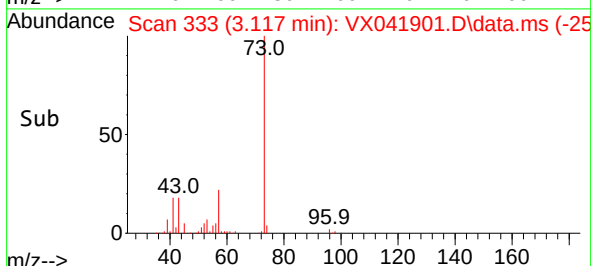
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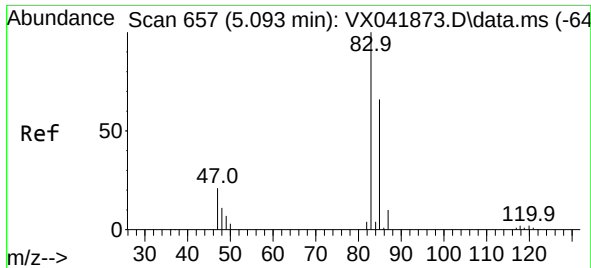


#24
Methyl tert-Butyl Ether
Concen: 19.860 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion: 73 Resp: 110383
Ion Ratio Lower Upper
73 100
43 19.8 15.1 22.7





#25

Chloroform

Concen: 20.476 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

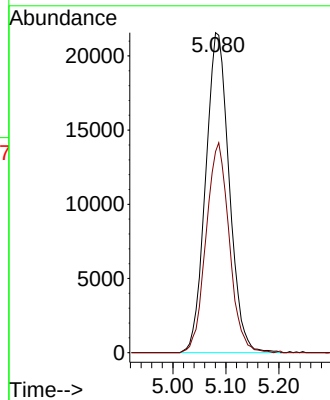
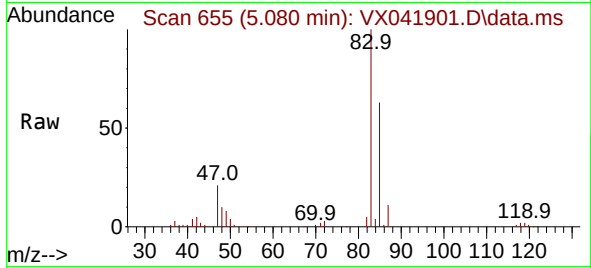
ClientSampleId :

VX0617WBS01

Tgt Ion: 83 Resp: 66670
 Ion Ratio Lower Upper
 83 100
 85 62.9 52.7 79.1

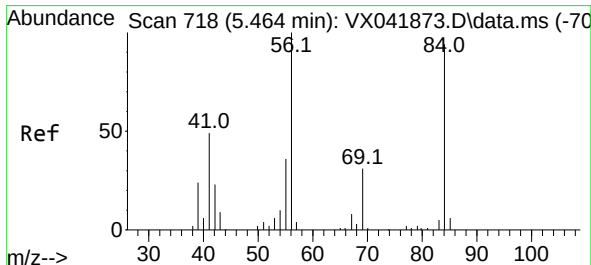
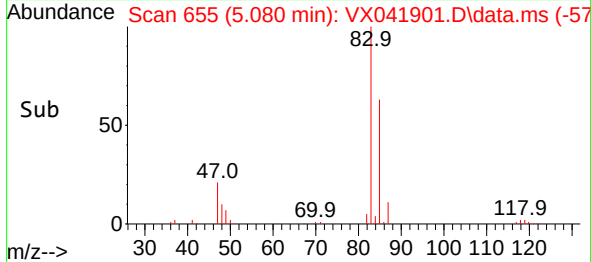
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#26

Cyclohexane

Concen: 19.926 ug/l

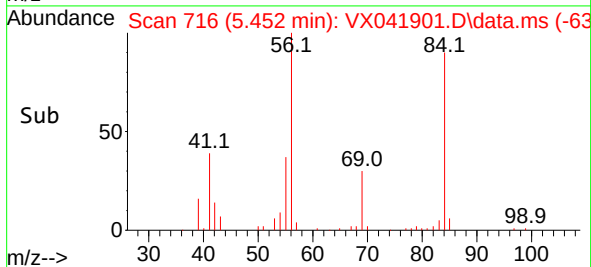
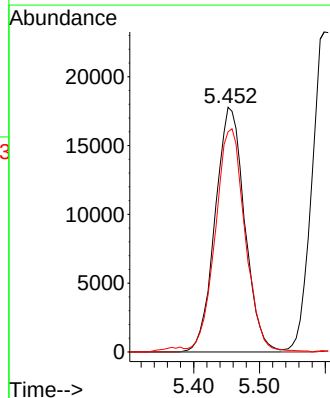
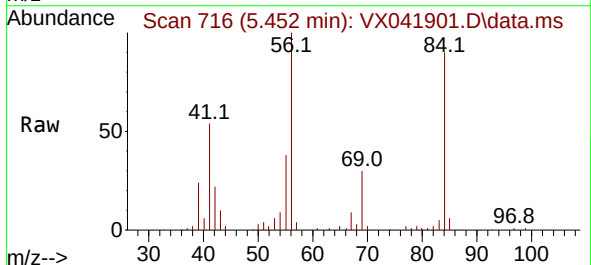
RT: 5.452 min Scan# 716

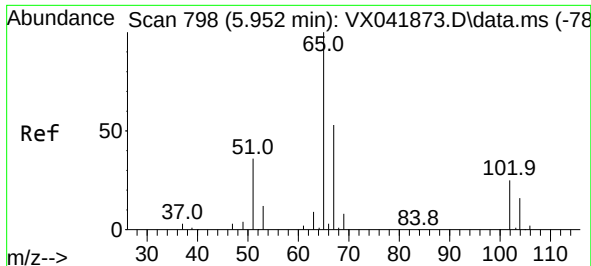
Delta R.T. -0.012 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Tgt Ion: 56 Resp: 55450
 Ion Ratio Lower Upper
 56 100
 89 0.1 0.0 0.0#
 84 91.6 73.1 109.7





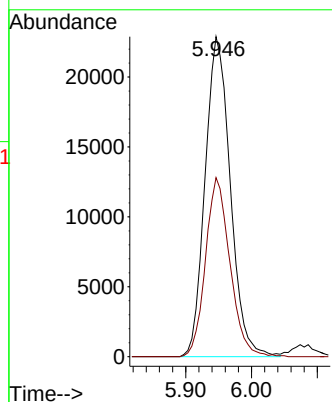
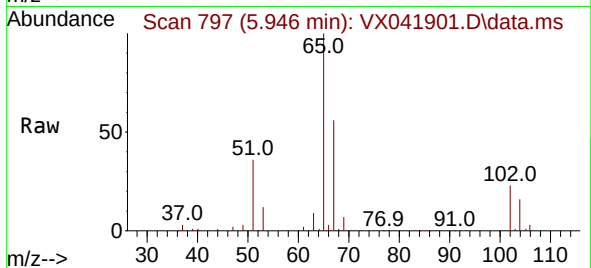
#27
1,2-Dichloroethane-d4
Concen: 30.210 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 65 Resp: 6114
Ion Ratio Lower Upper
65 100
67 54.1 43.4 65.0

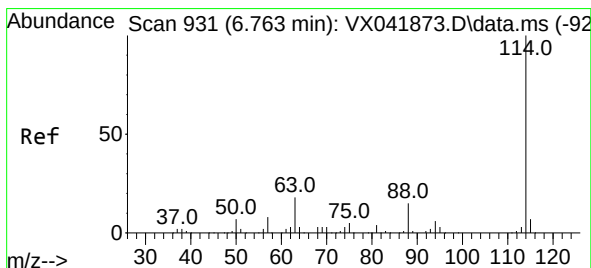
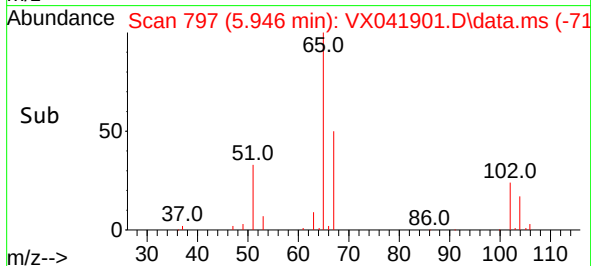
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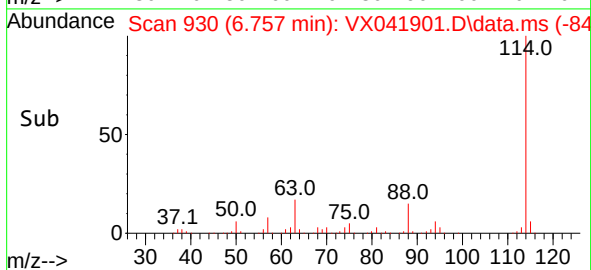
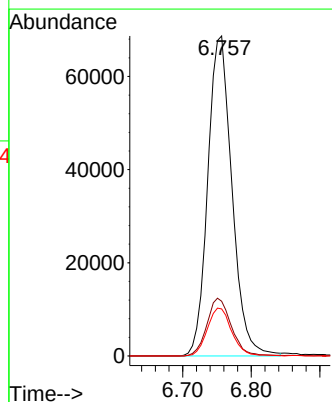
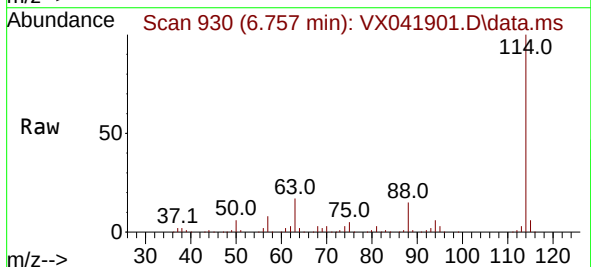
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Supervised By :Mahesh
Dadoda

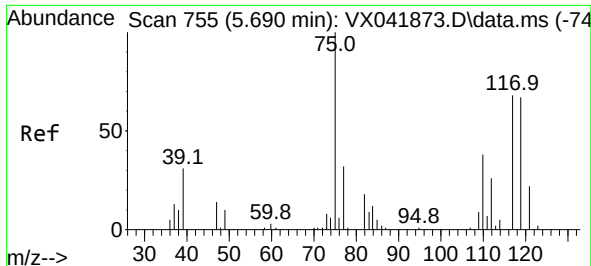
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion:114 Resp: 168606
Ion Ratio Lower Upper
114 100
63 18.2 14.6 21.8
88 14.9 11.8 17.8





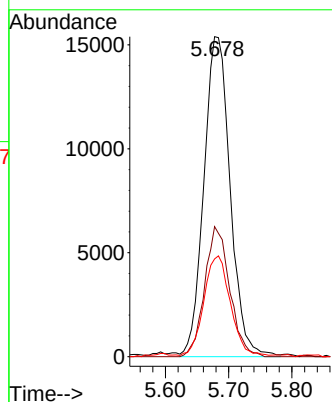
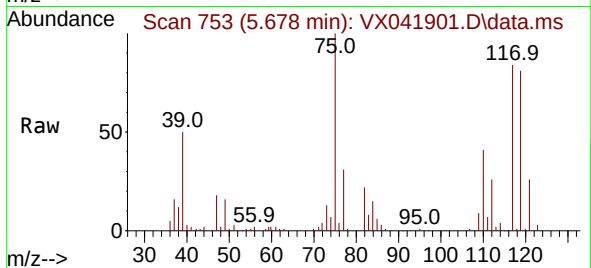
#29
1,1-Dichloropropene
Concen: 20.240 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 75 Resp: 4454
Ion Ratio Lower Upper
75 100
110 38.6 0.0 80.2
77 32.0 0.0 65.2

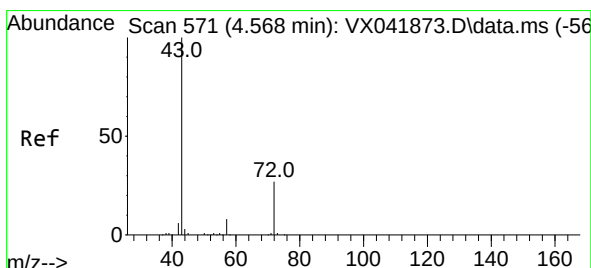
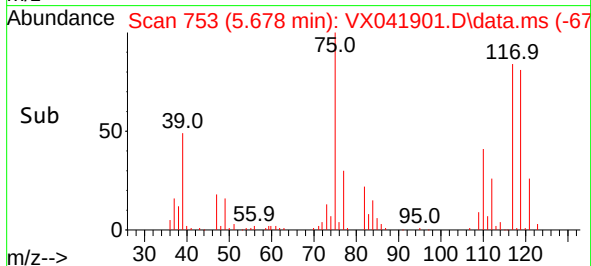
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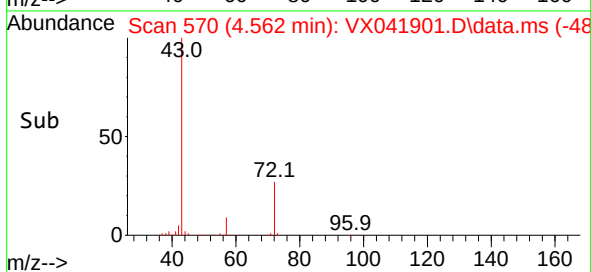
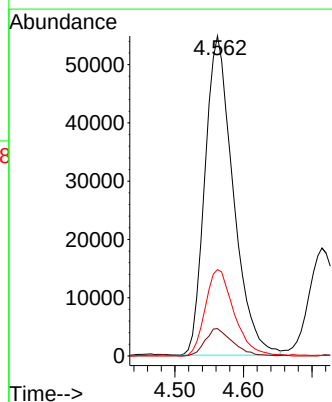
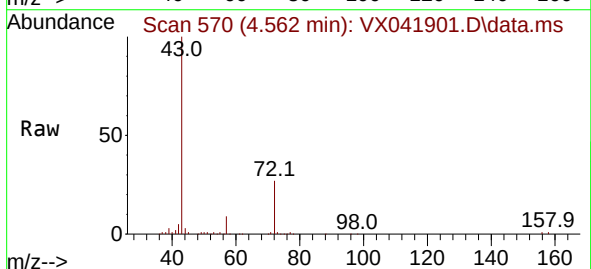
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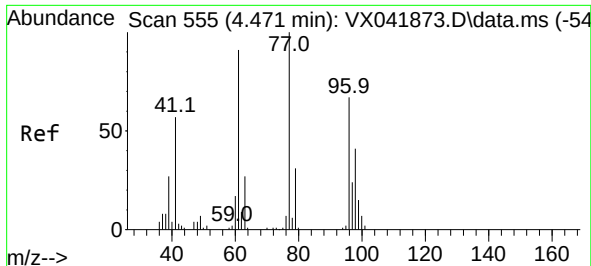
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#30
2-Butanone
Concen: 106.944 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 43 Resp: 157249
Ion Ratio Lower Upper
43 100
57 8.4 6.5 9.7
72 27.4 22.0 33.0





#31

2,2-Dichloropropane

Concen: 21.454 ug/l

RT: 4.465 min Scan# 51730

Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 77 Resp: 51730

Ion Ratio Lower Upper

77 100

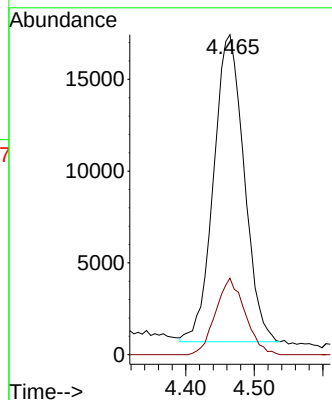
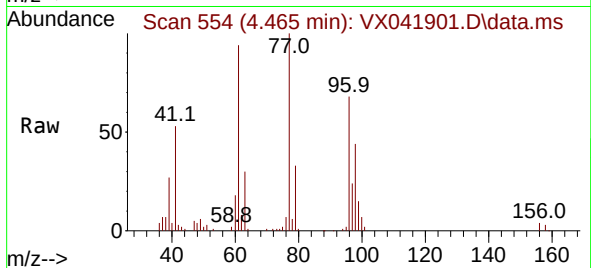
97 24.0 20.2 30.2

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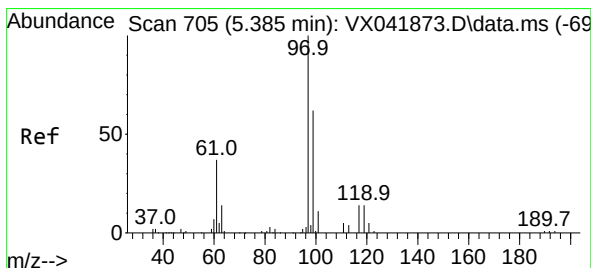
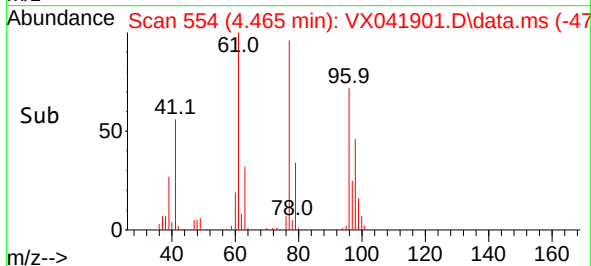


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#32

1,1,1-Trichloroethane

Concen: 20.321 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

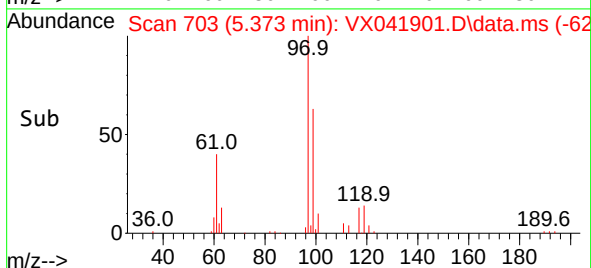
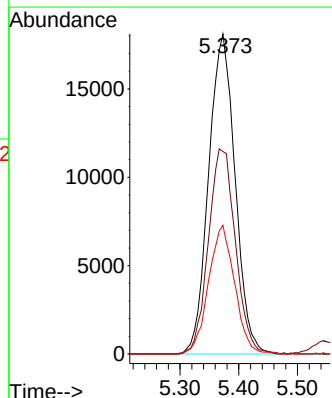
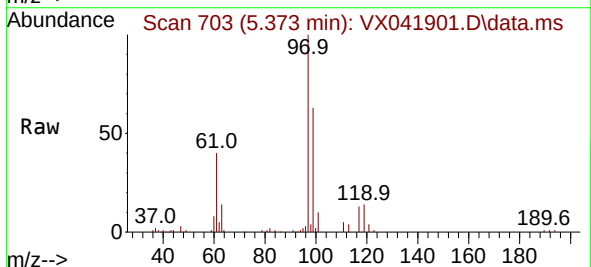
Tgt Ion: 97 Resp: 56685

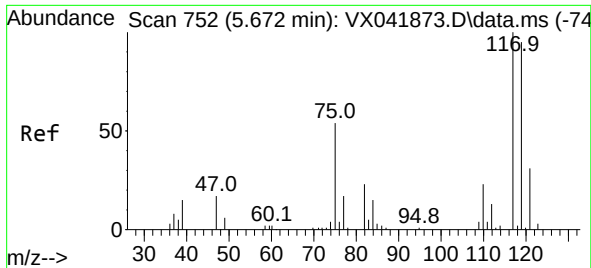
Ion Ratio Lower Upper

97 100

99 65.6 52.0 78.0

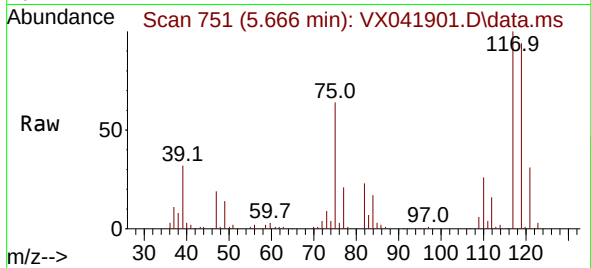
61 39.5 31.7 47.5





#33
Carbon Tetrachloride
Concen: 20.624 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

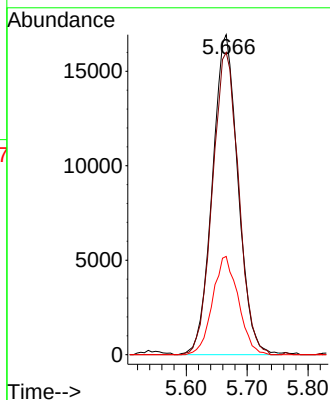
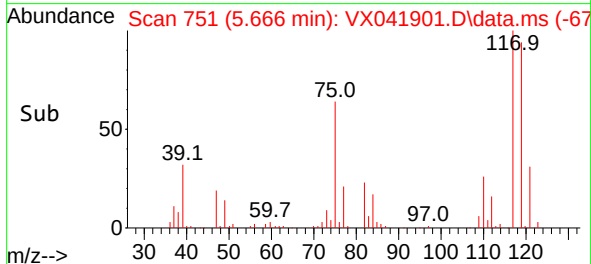
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:117 Resp: 49618
Ion Ratio Lower Upper
117 100
119 94.5 75.7 113.5
121 30.7 24.9 37.3

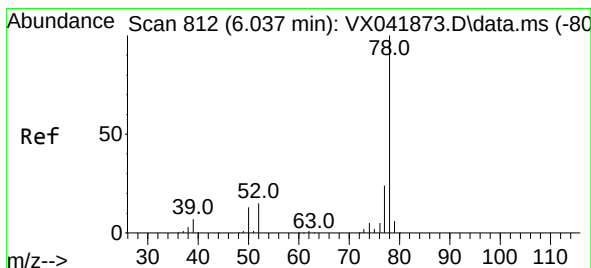
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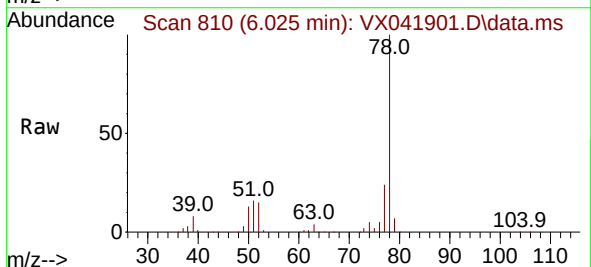


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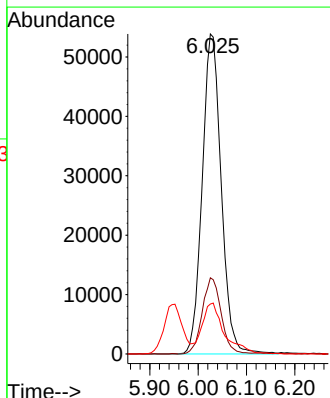
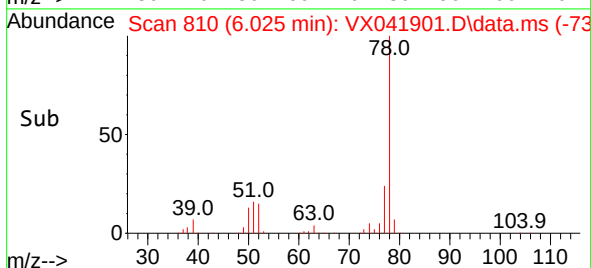
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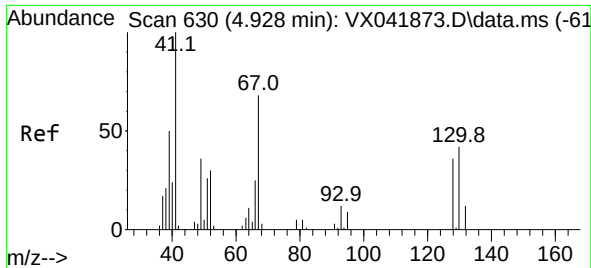


#34
Benzene
Concen: 20.094 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion: 78 Resp: 147306
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 15.5 11.8 17.8





#35
Methacrylonitrile
Concen: 20.331 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

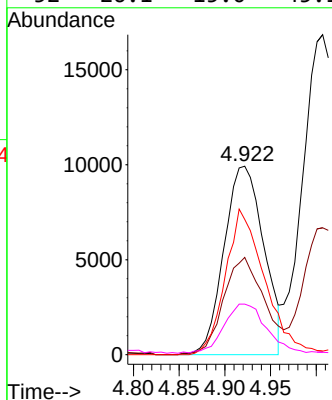
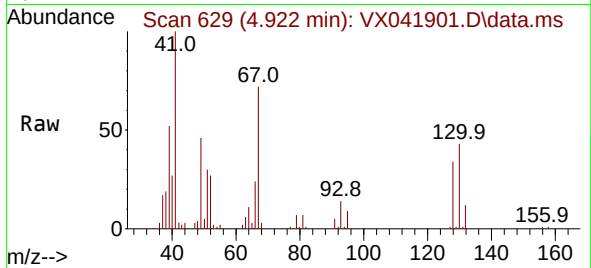
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 41 Resp: 3002

Ion	Ratio	Lower	Upper
41	100		
39	51.6	25.2	75.6
67	71.7	34.2	102.5
52	26.1	15.0	45.1

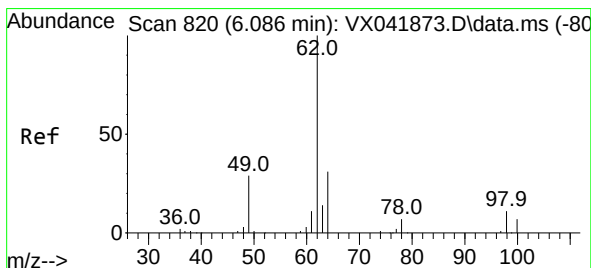
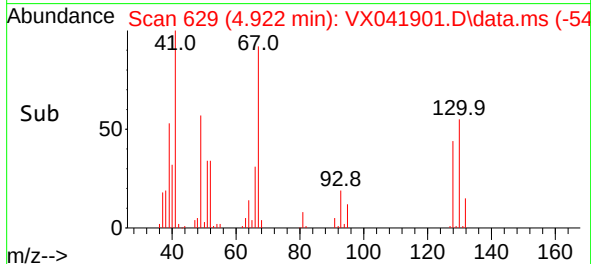
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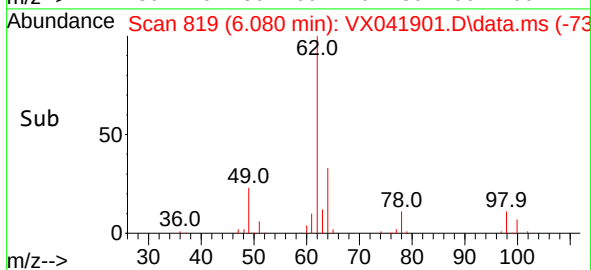
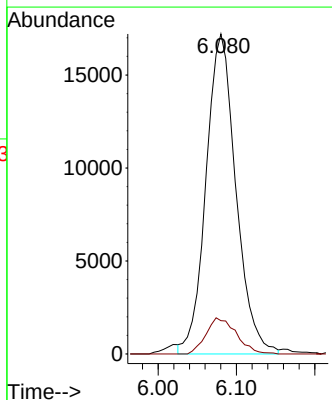
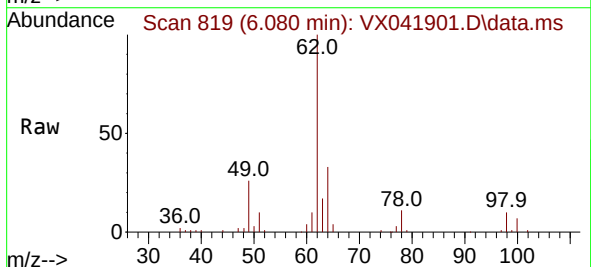
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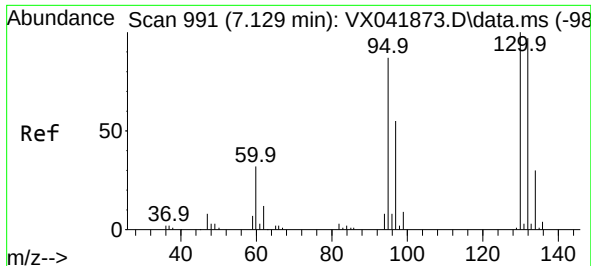


#36
1,2-Dichloroethane
Concen: 19.974 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 62 Resp: 45616

Ion	Ratio	Lower	Upper
62	100		
98	11.5	9.1	13.7





#37

Trichloroethene

Concen: 19.852 ug/l

RT: 7.116 min Scan# 991

Delta R.T. -0.012 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion:130 Resp: 3975

Ion Ratio Lower Upper

130 100

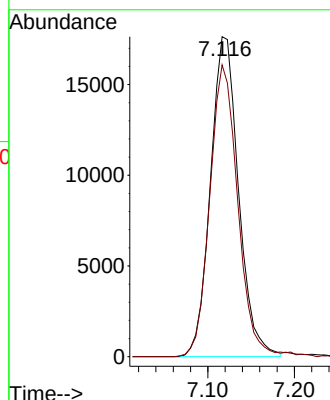
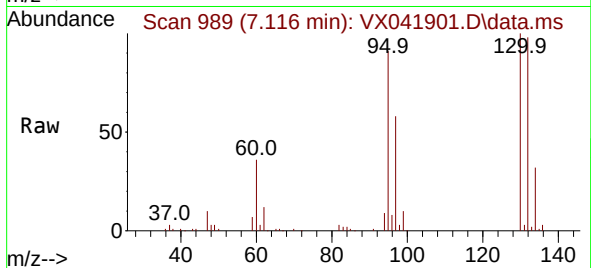
95 90.9 69.4 104.0

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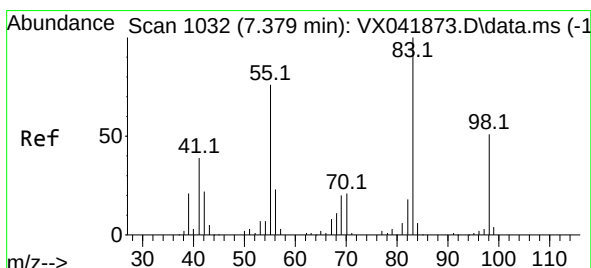
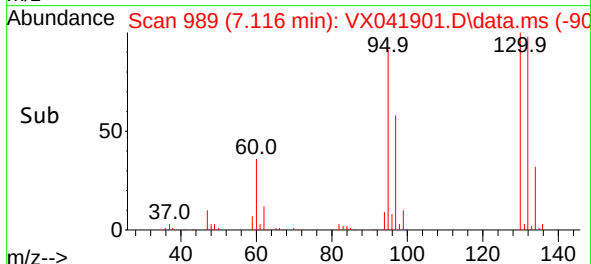


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#38

Methylcyclohexane

Concen: 20.228 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

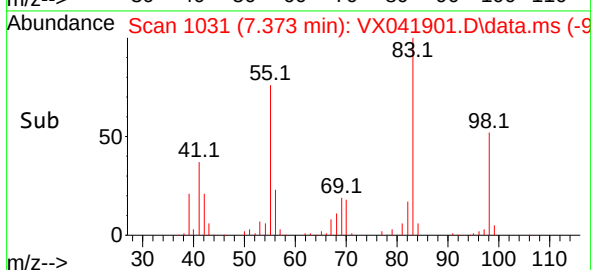
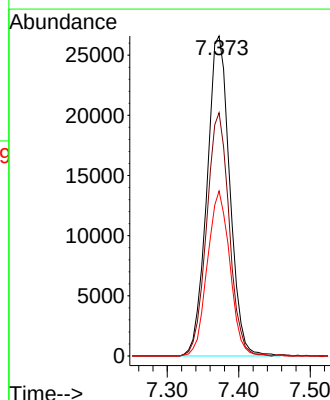
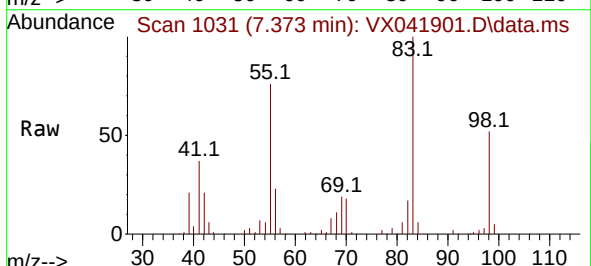
Tgt Ion: 83 Resp: 58962

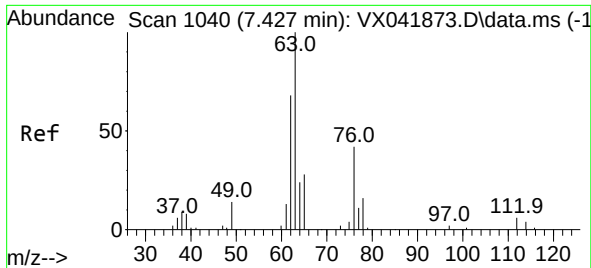
Ion Ratio Lower Upper

83 100

55 74.9 37.3 111.9

98 50.8 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.385 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

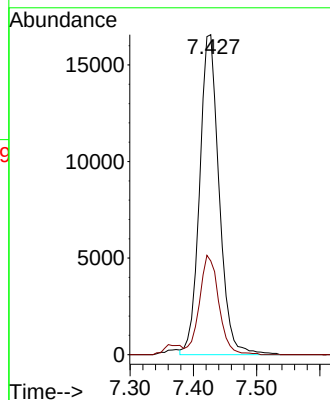
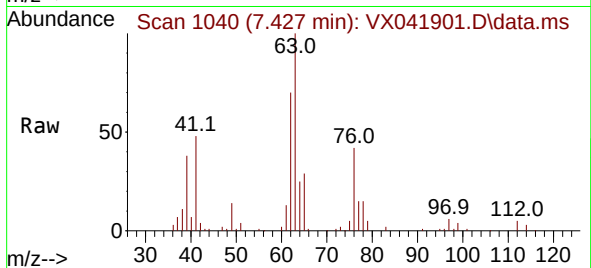
ClientSampleId :

VX0617WBS01

Tgt Ion: 63 Resp: 3559
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.0 36.0

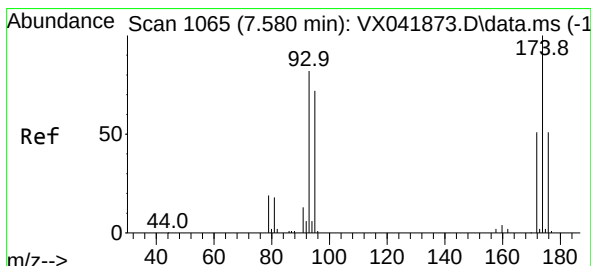
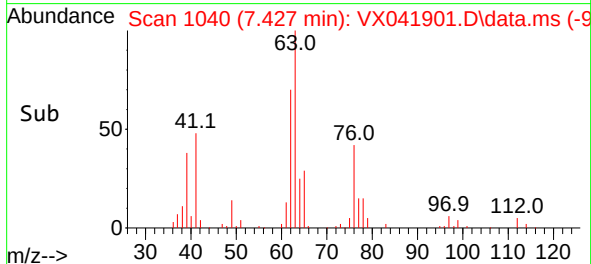
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#40

Dibromomethane

Concen: 20.244 ug/l

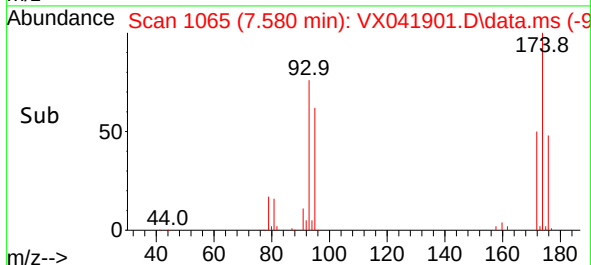
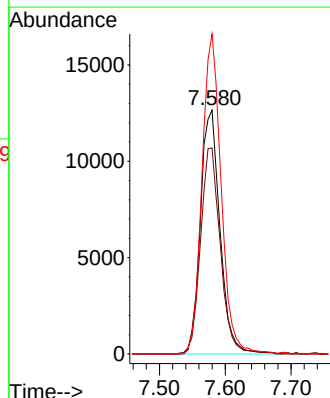
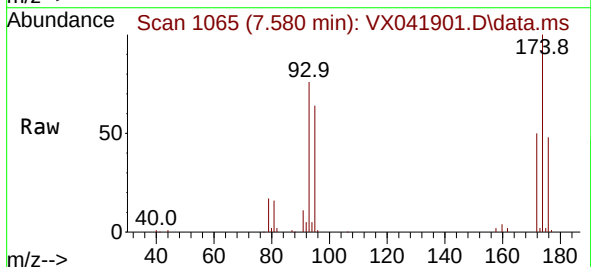
RT: 7.580 min Scan# 1065

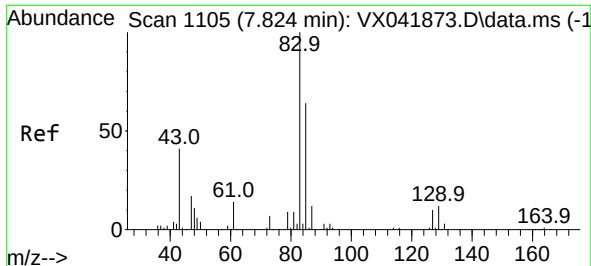
Delta R.T. -0.000 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Tgt Ion: 93 Resp: 26151
 Ion Ratio Lower Upper
 93 100
 95 85.3 0.0 168.6
 174 128.5 0.0 255.0





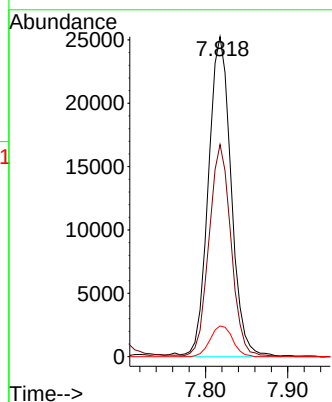
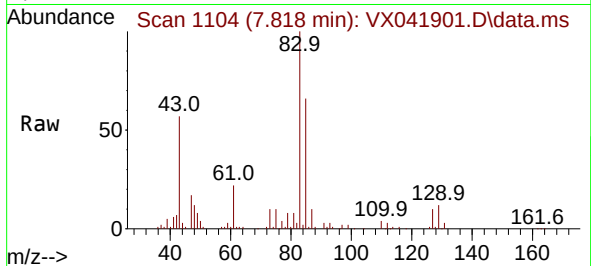
#41
Bromodichloromethane
Concen: 20.943 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 83 Resp: 4846
Ion Ratio Lower Upper
83 100
85 66.5 51.1 76.7
127 9.6 8.1 12.1

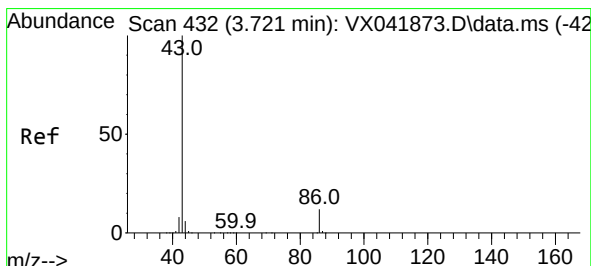
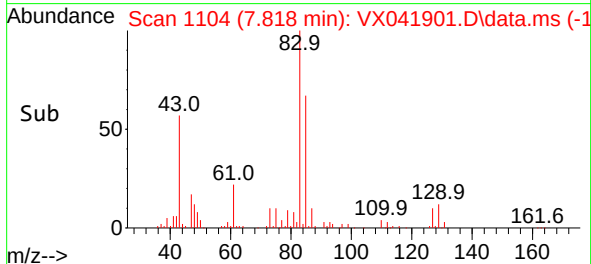
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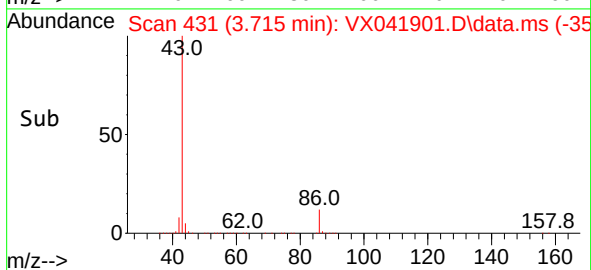
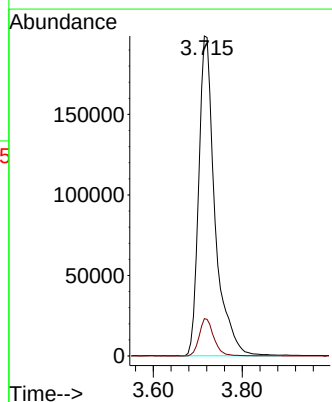
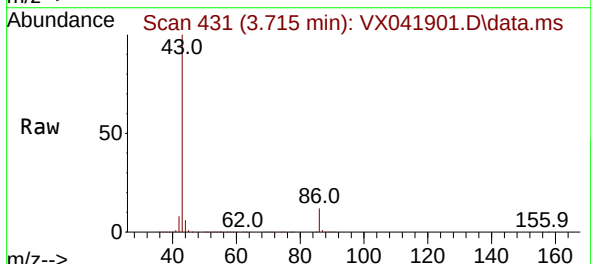
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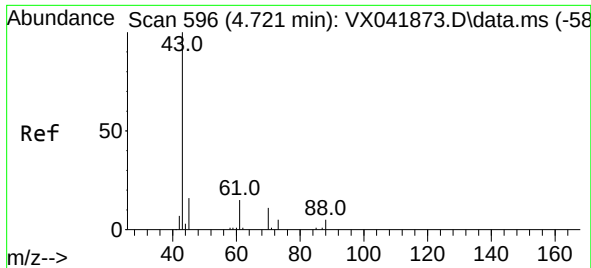
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#42
Vinyl Acetate
Concen: 102.544 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 43 Resp: 504690
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7





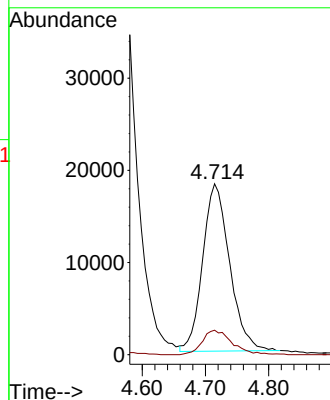
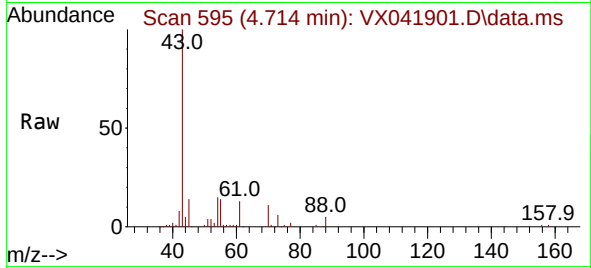
#43
Ethyl Acetate
Concen: 19.519 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 43 Resp: 53814
Ion Ratio Lower Upper
43 100
45 16.1 12.4 18.6

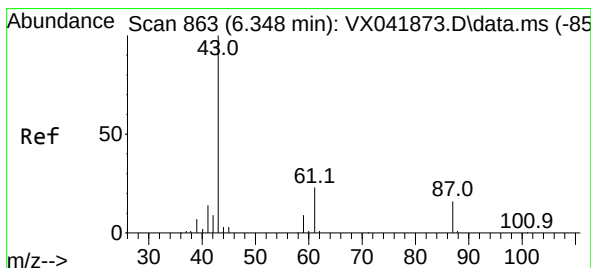
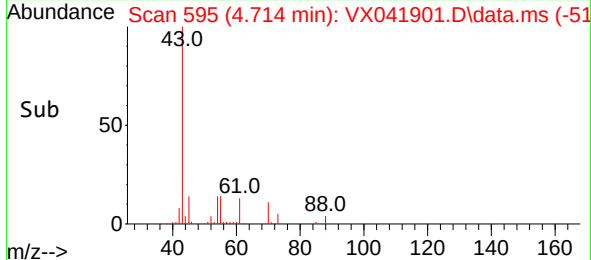
Manual Integrations
APPROVED

Reviewed By :John
Carlone



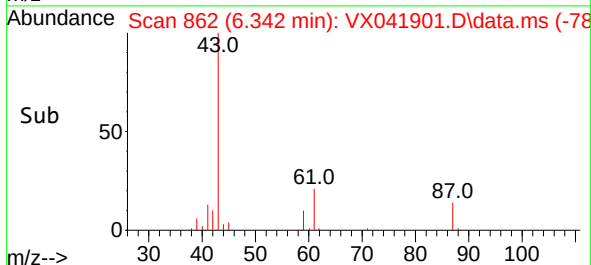
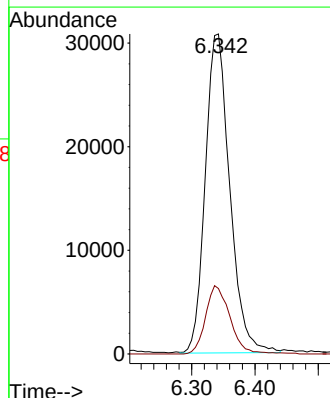
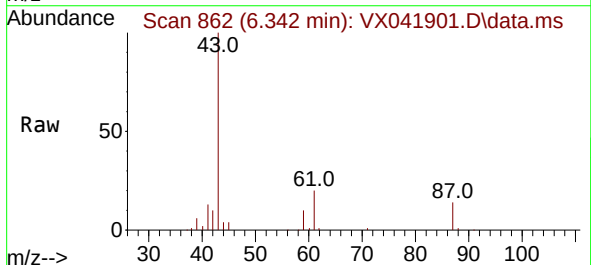
06/18/2024
Supervised By :Mahesh
Dadoda

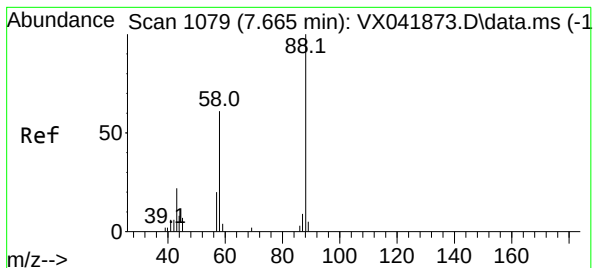
06/18/2024



#44
Isopropyl Acetate
Concen: 20.092 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 43 Resp: 82969
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0





#45

1,4-Dioxane

Concen: 416.914 ug/l m

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

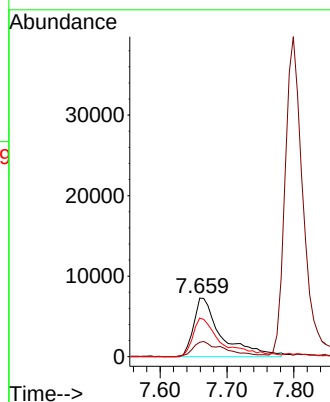
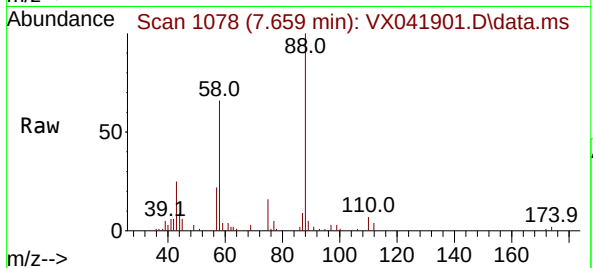
ClientSampleId :

VX0617WBS01

Tgt Ion:	88	Resp:	2098
Ion	Ratio	Lower	Upper
88	100		
43	18.6	23.2	34.8
58	52.8	52.6	78.8

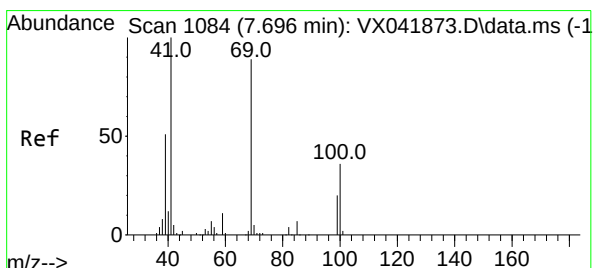
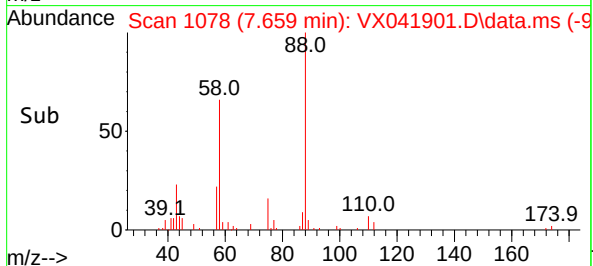
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#46

Methyl methacrylate

Concen: 21.059 ug/l

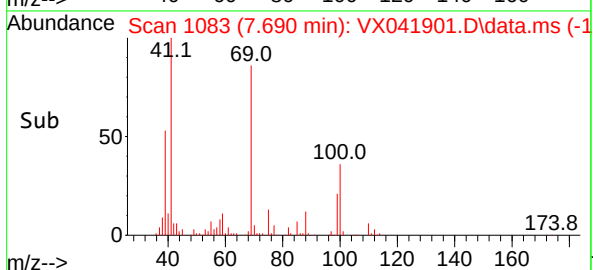
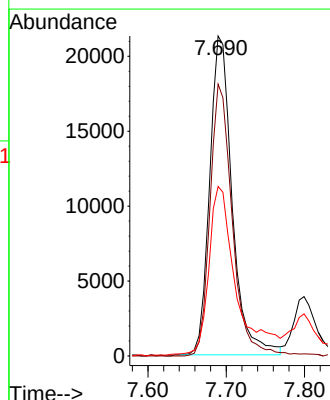
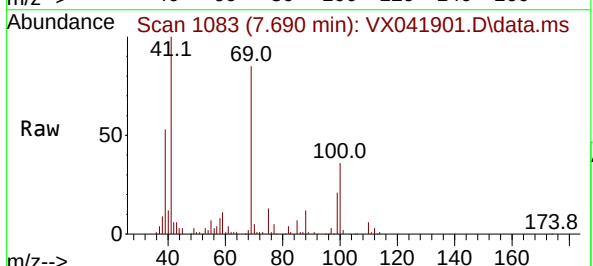
RT: 7.690 min Scan# 1083

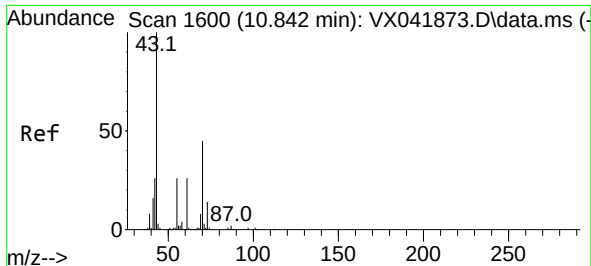
Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

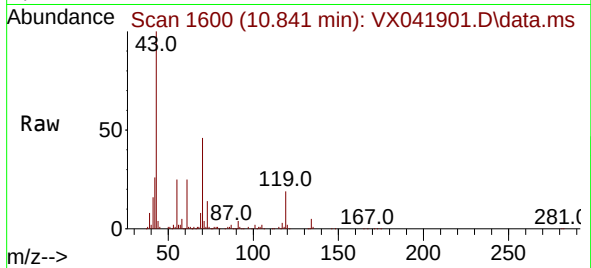
Tgt Ion:	41	Resp:	42517
Ion	Ratio	Lower	Upper
41	100		
69	85.2	44.4	133.1
39	52.5	25.5	76.5





#47
n-amy1 Acetate
Concen: 20.341 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

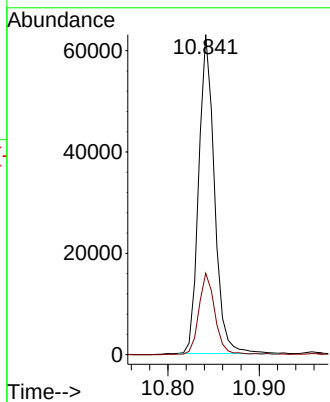
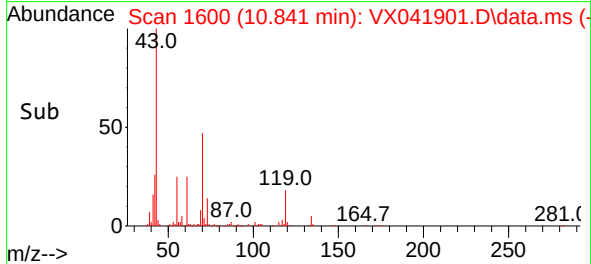
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 43 Resp: 7538
Ion Ratio Lower Upper
43 100
55 25.4 21.0 31.4

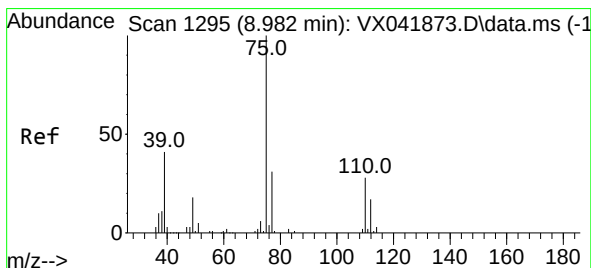
Manual Integrations
APPROVED

Reviewed By :John
Carlone



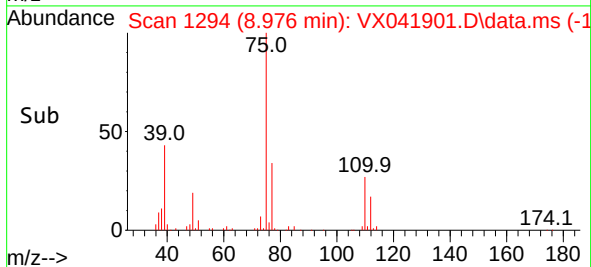
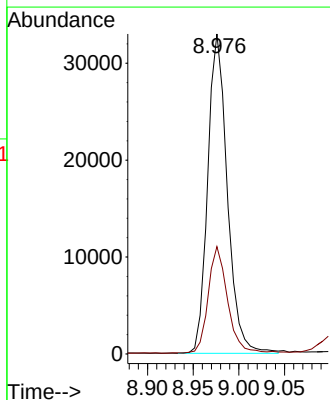
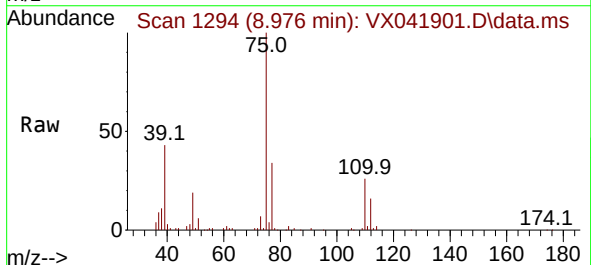
06/18/2024
Supervised By :Mahesh
Dadoda

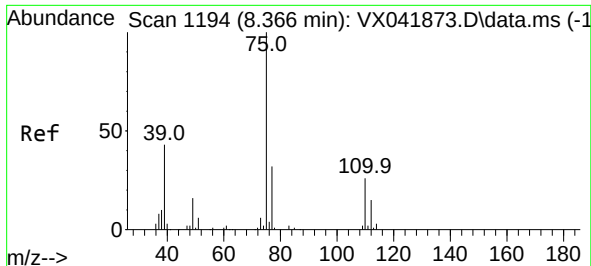
06/18/2024



#48
t-1,3-Dichloropropene
Concen: 20.578 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

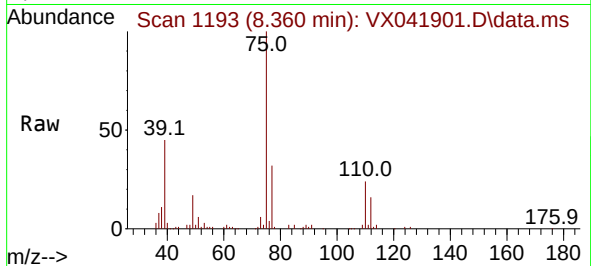
Tgt Ion: 75 Resp: 49031
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7





#49
cis-1,3-Dichloropropene
Concen: 26.334 ug/l
RT: 8.360 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

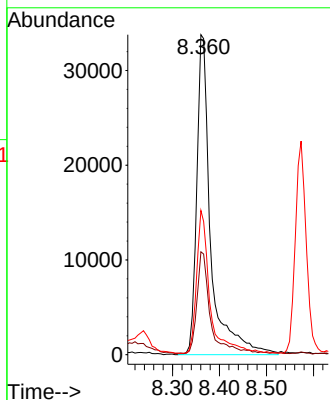
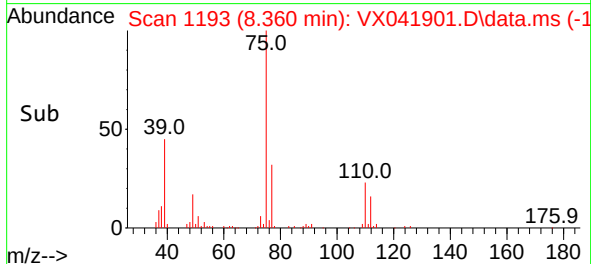
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 75 Resp: 70385
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
39 44.6 34.8 52.2

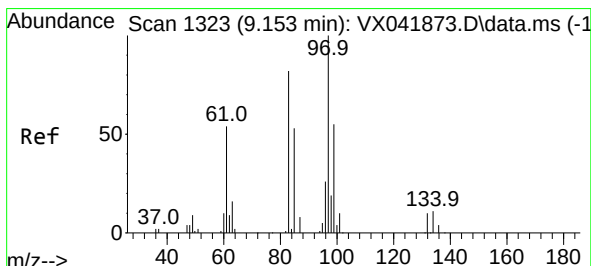
Manual Integrations
APPROVED

Reviewed By :John
Carlone



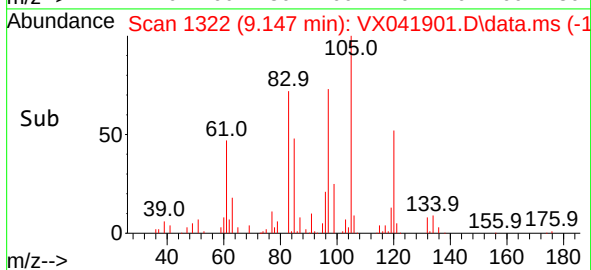
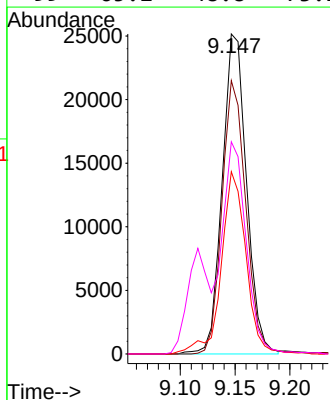
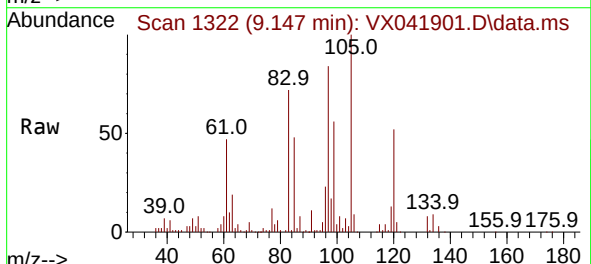
06/18/2024
Supervised By :Mahesh
Dadoda

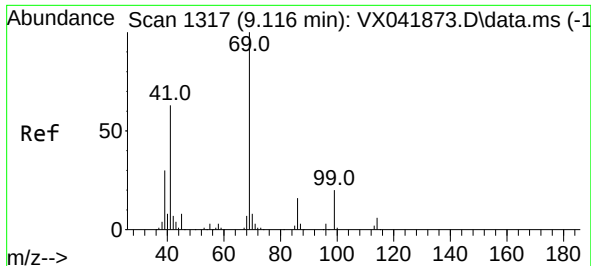
06/18/2024



#50
1,1,2-Trichloroethane
Concen: 20.630 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

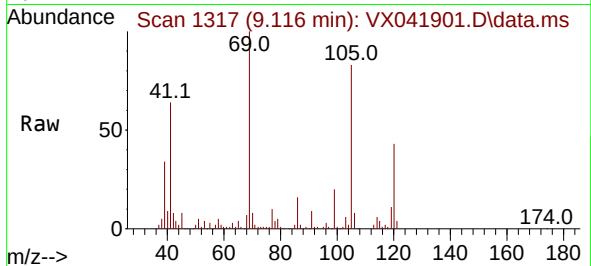
Tgt Ion: 97 Resp: 38749
Ion Ratio Lower Upper
97 100
83 85.4 65.9 98.9
85 56.2 42.9 64.3
99 65.2 48.8 73.2





#51
Ethyl methacrylate
Concen: 20.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

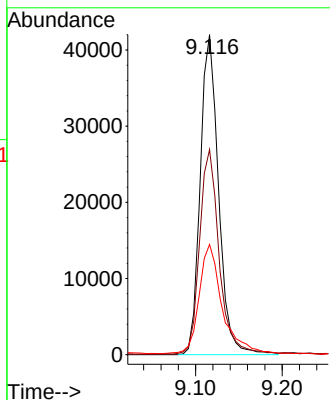
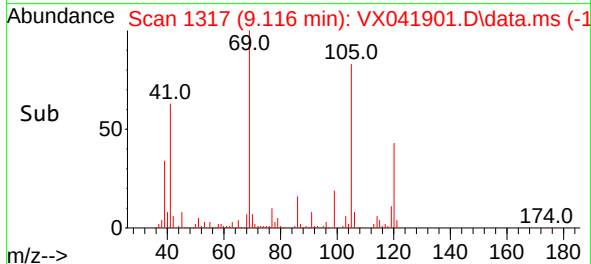
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 69 Resp: 6181
Ion Ratio Lower Upper
69 100
41 63.7 31.6 94.7
39 34.0 15.3 45.8

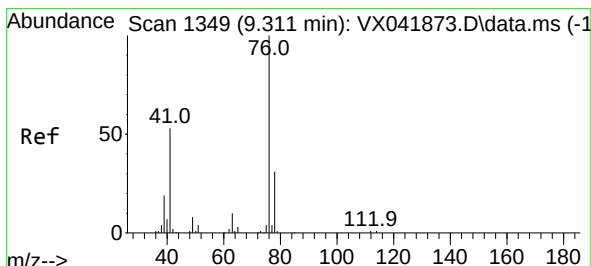
Manual Integrations
APPROVED

Reviewed By :John
Carlone



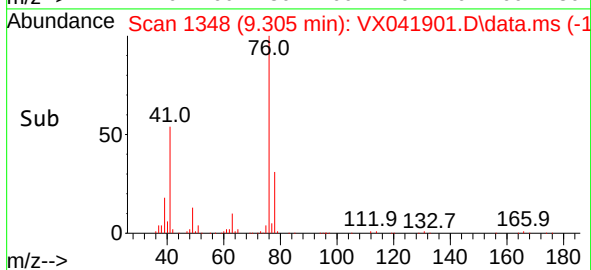
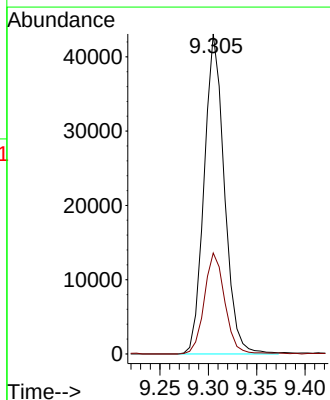
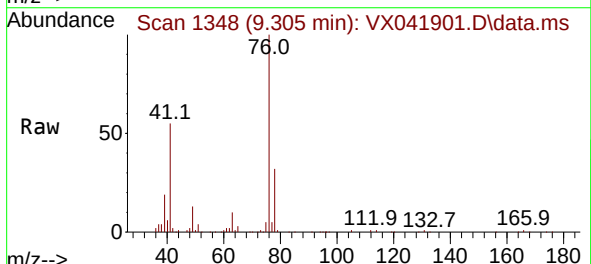
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Supervised By :Mahesh
Dadoda

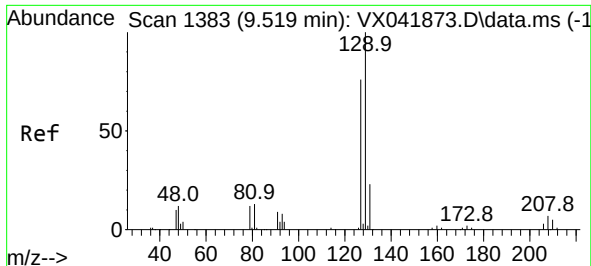
06/18/2024



#52
1,3-Dichloropropane
Concen: 20.472 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 76 Resp: 62864
Ion Ratio Lower Upper
76 100
78 31.6 0.0 66.0





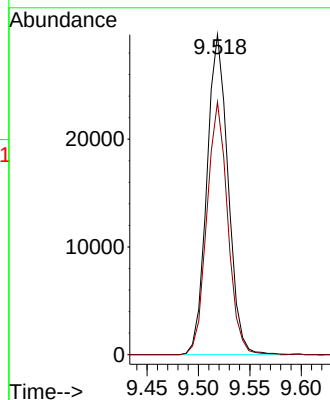
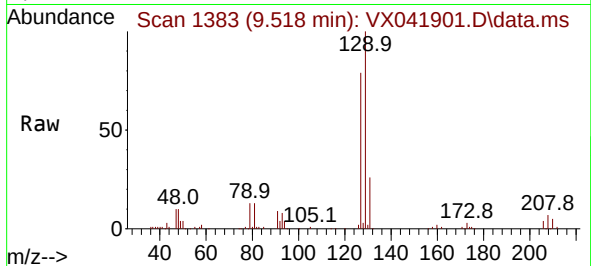
#53
Dibromochloromethane
Concen: 20.758 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:129 Resp: 4266
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

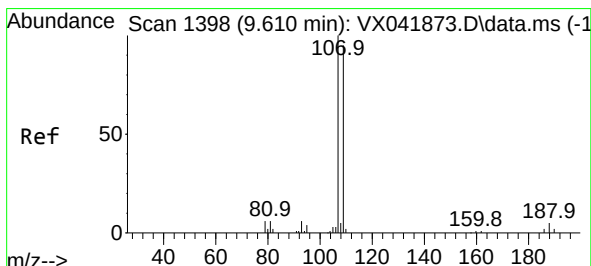
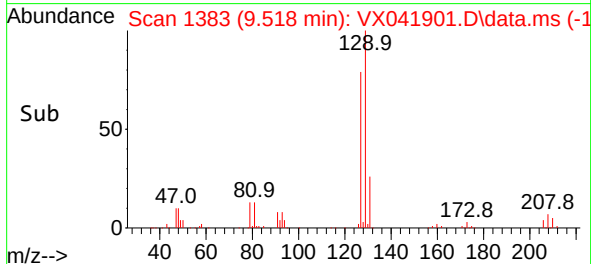
Manual Integrations
APPROVED

Reviewed By :John
Carlone



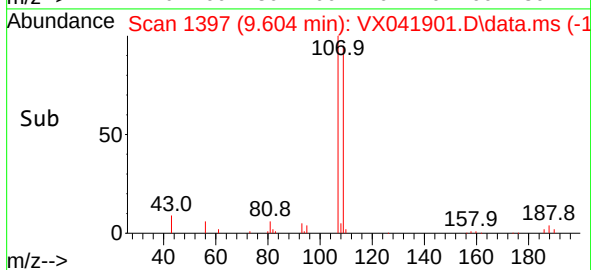
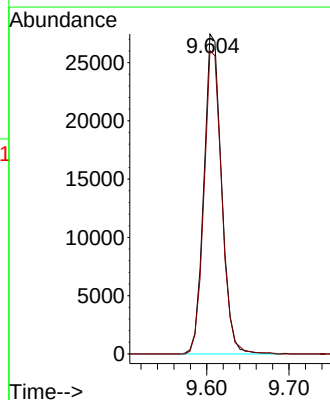
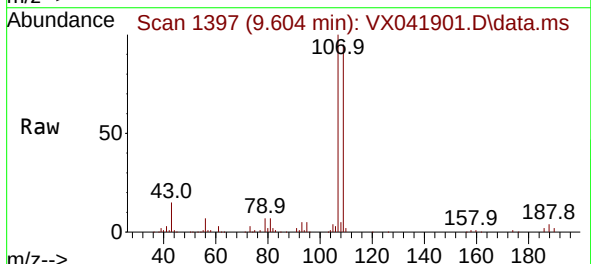
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Supervised By :Mahesh
Dadoda

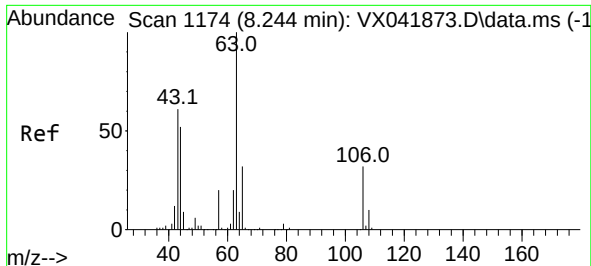
06/18/2024



#54
1,2-Dibromoethane
Concen: 20.751 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion:107 Resp: 41102
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 90.661 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

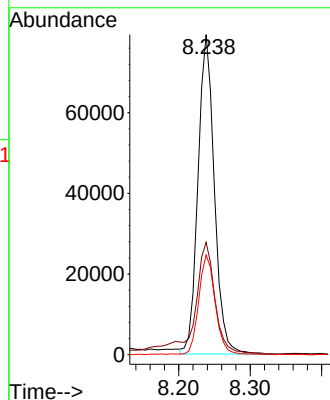
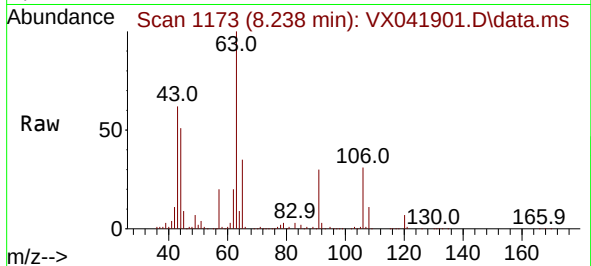
VX0617WBS01

Tgt Ion: 63 Resp: 125914

Ion	Ratio	Lower	Upper
63	100		
65	37.6	25.7	38.5
106	31.4	25.3	37.9

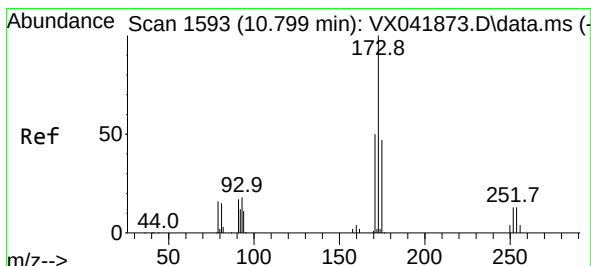
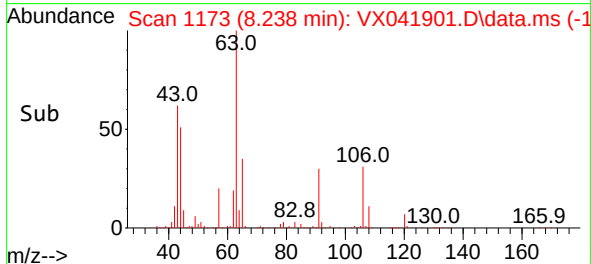
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
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#56

Bromoform

Concen: 20.750 ug/l

RT: 10.799 min Scan# 1593

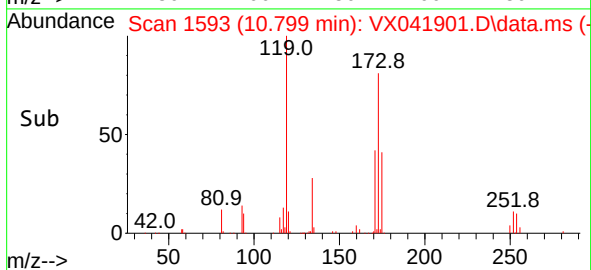
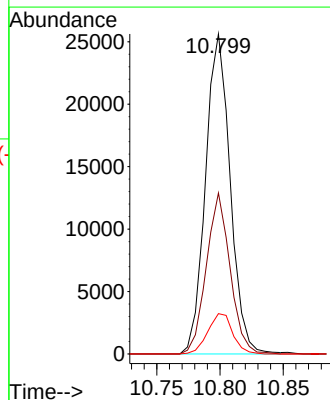
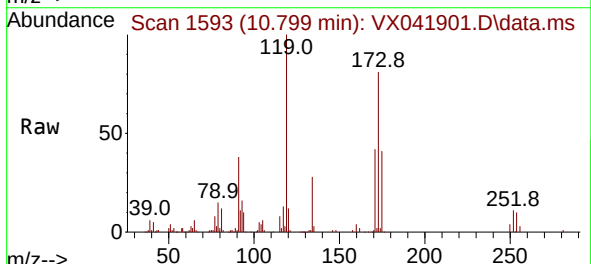
Delta R.T. -0.000 min

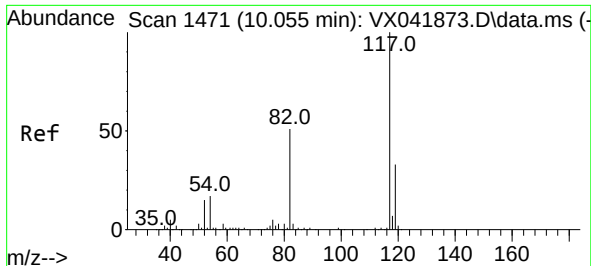
Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Tgt Ion:173 Resp: 34779

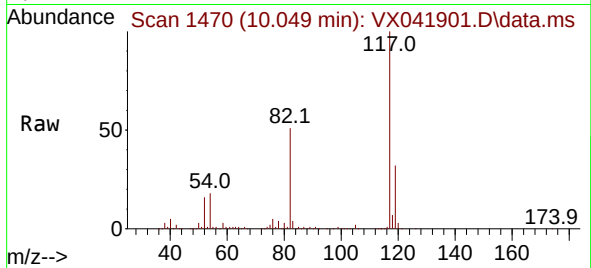
Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.3	58.9
254	12.7	9.6	14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

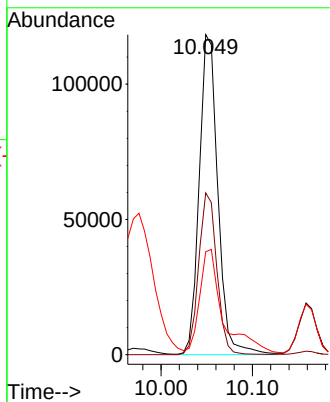
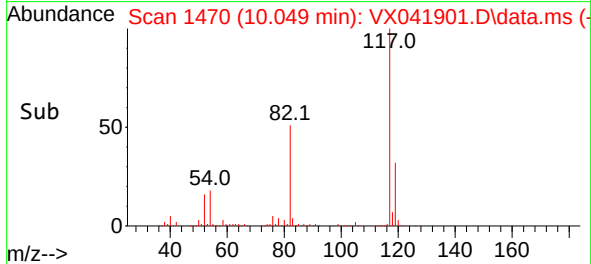
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 117 Resp: 16773
Ion Ratio Lower Upper
117 100
82 49.1 41.1 61.7
119 32.2 26.1 39.1

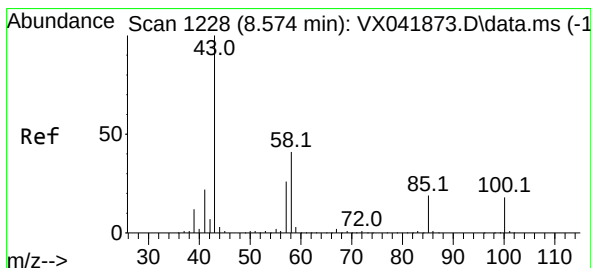
Manual Integrations
APPROVED

Reviewed By :John
Carlone



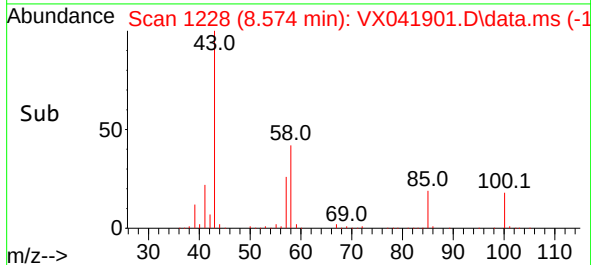
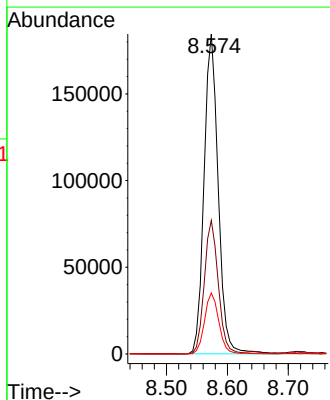
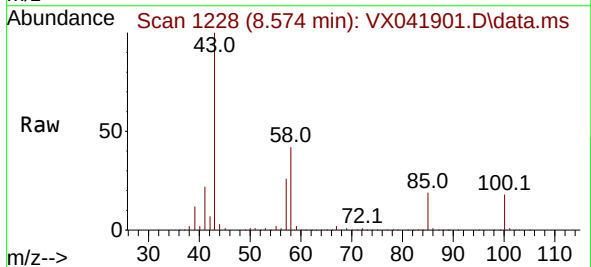
06/18/2024
Supervised By :Mahesh
Dadoda

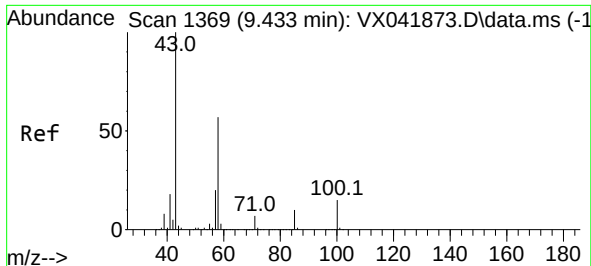
06/18/2024



#58
4-Methyl-2-Pentanone
Concen: 99.179 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

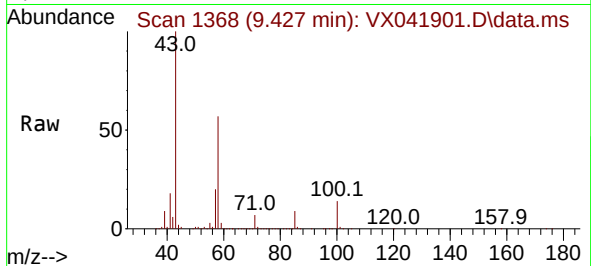
Tgt Ion: 43 Resp: 298091
Ion Ratio Lower Upper
43 100
58 41.1 33.2 49.8
85 19.4 15.5 23.3





#59
2-Hexanone
Concen: 100.982 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

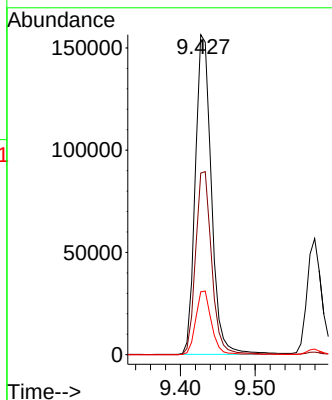
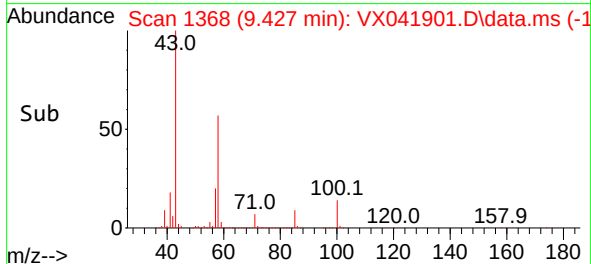
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 43 Resp: 23426
Ion Ratio Lower Upper
43 100
58 57.1 46.0 69.0
57 19.4 15.8 23.6

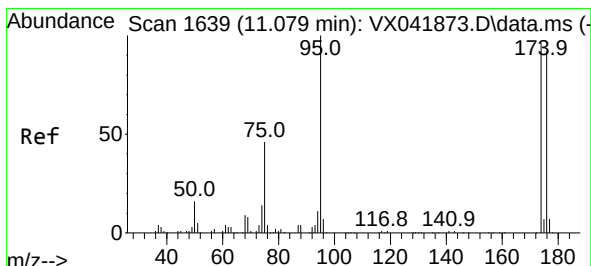
Manual Integrations
APPROVED

Reviewed By :John
Carlone



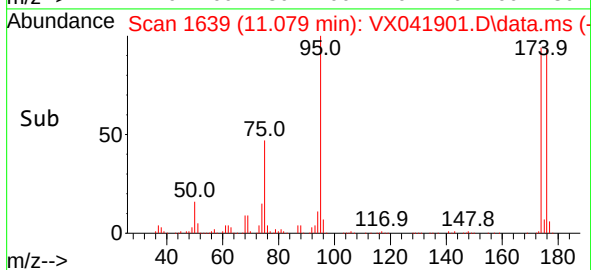
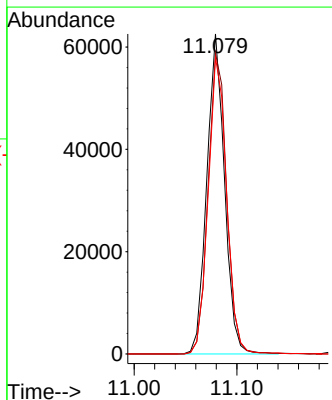
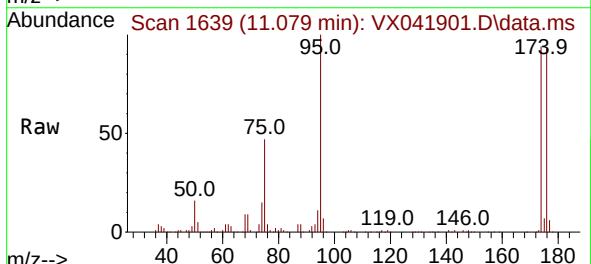
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Supervised By :Mahesh
Dadoda

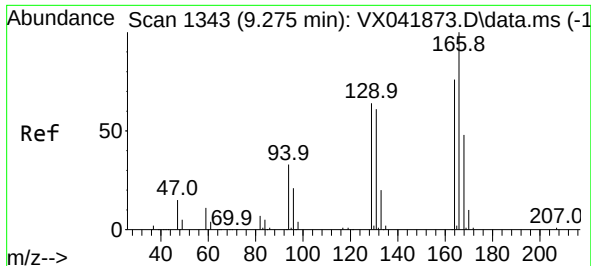
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#60
4-Bromofluorobenzene
Concen: 28.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

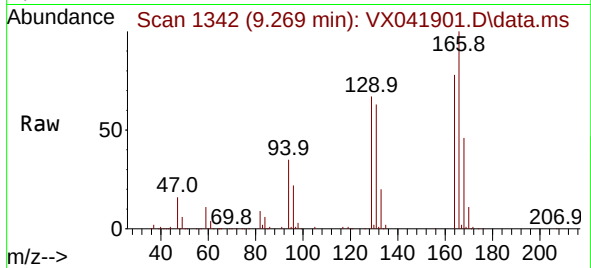
Tgt Ion: 95 Resp: 75027
Ion Ratio Lower Upper
95 100
174 98.4 78.9 118.3
176 96.1 77.1 115.7





#61
Tetrachloroethene
Concen: 19.052 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

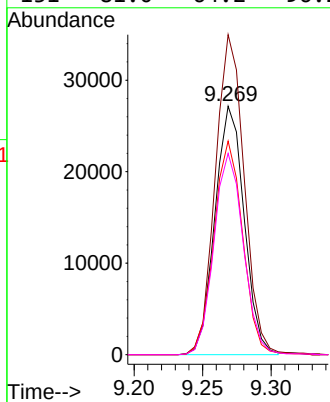
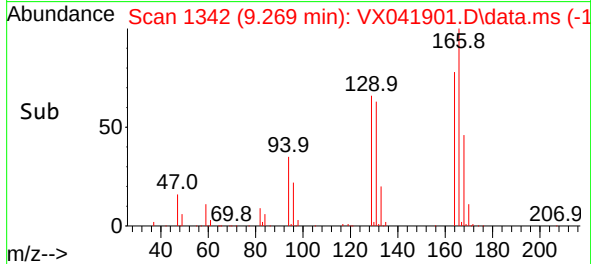
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:164 Resp: 4021
Ion Ratio Lower Upper
164 100
166 128.8 105.0 157.6
129 86.0 67.1 100.7
131 81.0 64.2 96.2

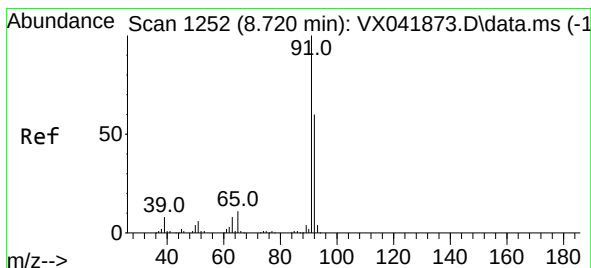
Manual Integrations
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Reviewed By :John
Carlone

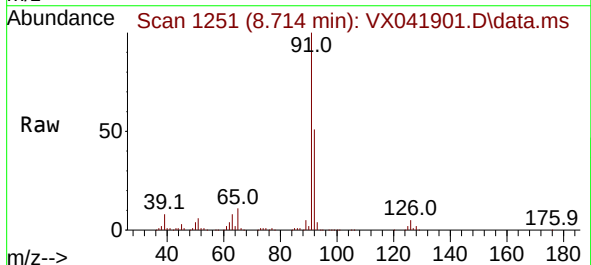


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Supervised By :Mahesh
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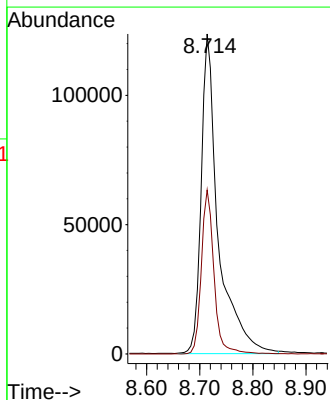
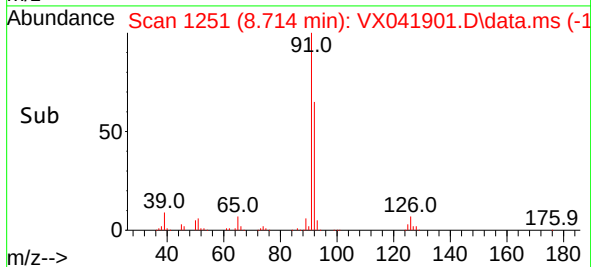
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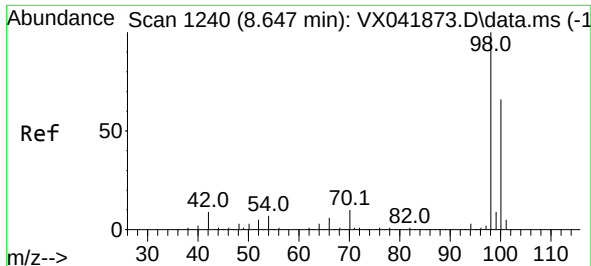


#62
Toluene
Concen: 32.537 ug/l m
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion: 91 Resp: 276165
Ion Ratio Lower Upper
91 100
92 0.0 47.4 71.2#





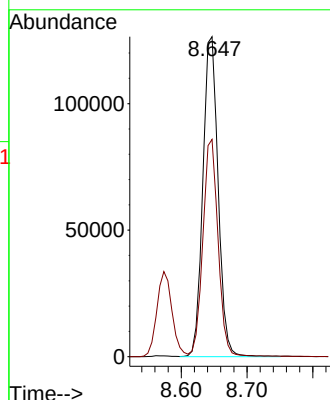
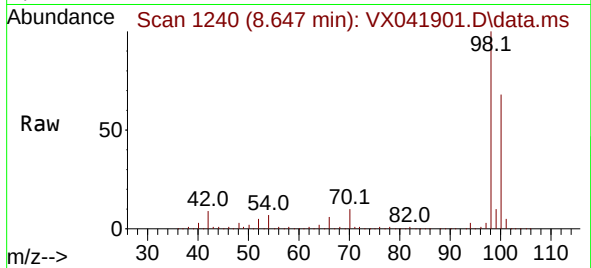
#63
Toluene-d8
Concen: 28.495 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 98 Resp: 204484
Ion Ratio Lower Upper
98 100
100 67.6 52.7 79.1

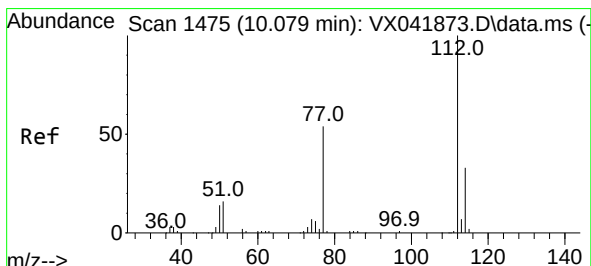
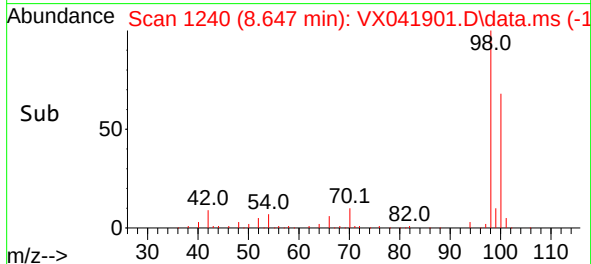
Manual Integrations
APPROVED

Reviewed By :John
Carlone



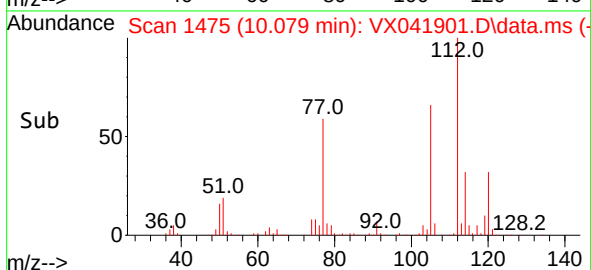
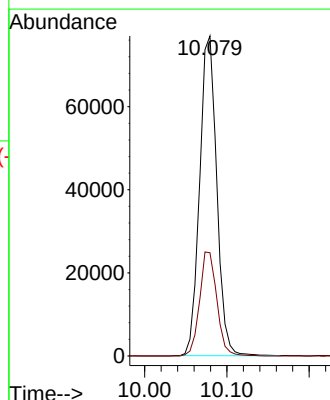
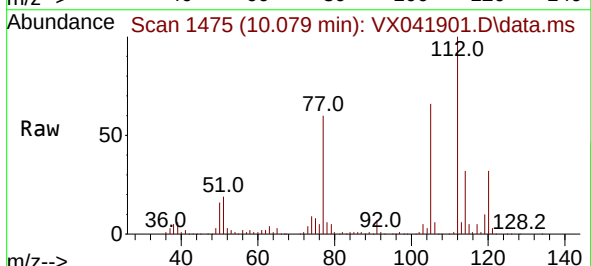
06/18/2024
Supervised By :Mahesh
Dadoda

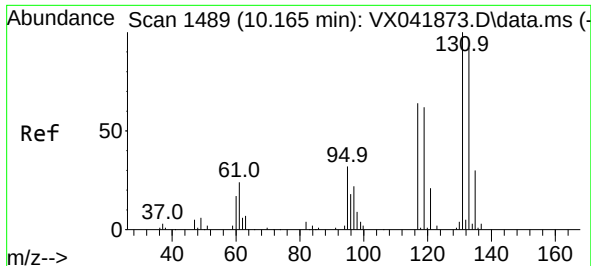
06/18/2024



#64
Chlorobenzene
Concen: 19.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion:112 Resp: 111176
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4





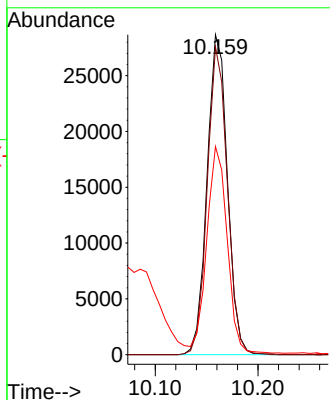
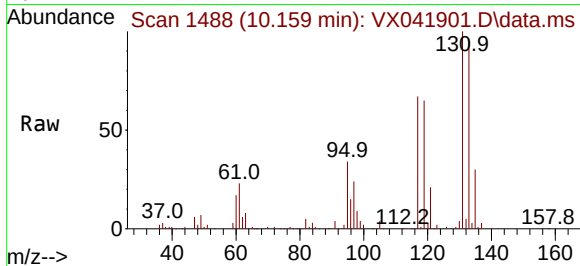
#65
1,1,1,2-Tetrachloroethane
Concen: 19.806 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:131 Resp: 39530
Ion Ratio Lower Upper
131 100
133 94.7 0.0 194.8
119 64.1 0.0 127.6

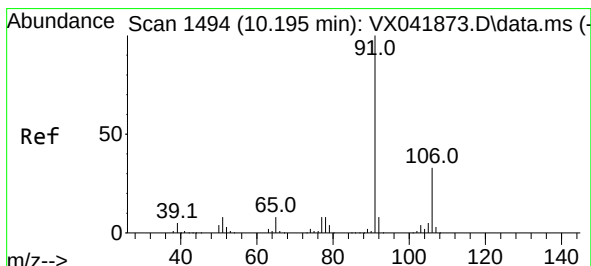
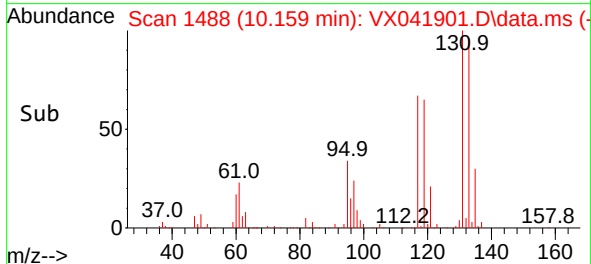
Manual Integrations
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Reviewed By :John
Carlone



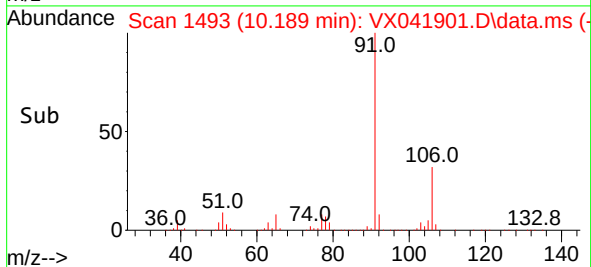
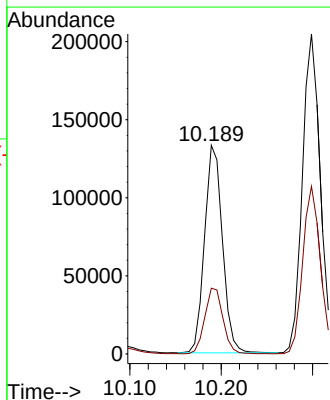
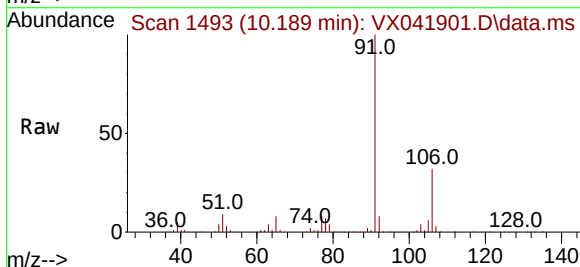
06/18/2024
Supervised By :Mahesh
Dadoda

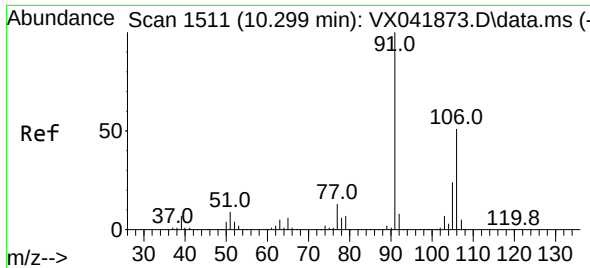
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#66
Ethyl Benzene
Concen: 19.445 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 91 Resp: 180445
Ion Ratio Lower Upper
91 100
106 31.6 26.4 39.6





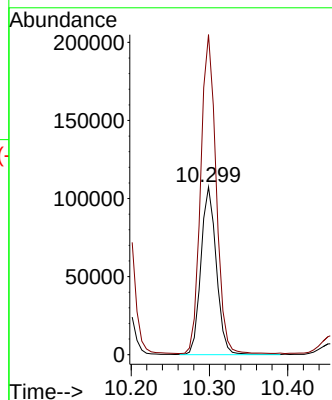
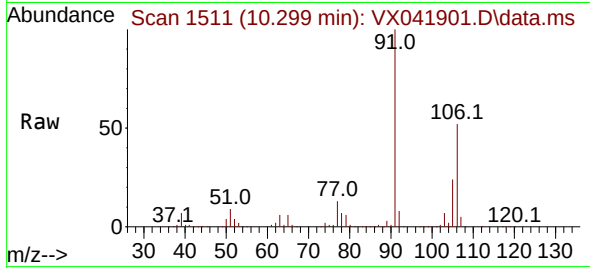
#67
m/p-Xylenes
Concen: 39.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:106 Resp: 146609
Ion Ratio Lower Upper
106 100
91 191.5 157.0 235.6

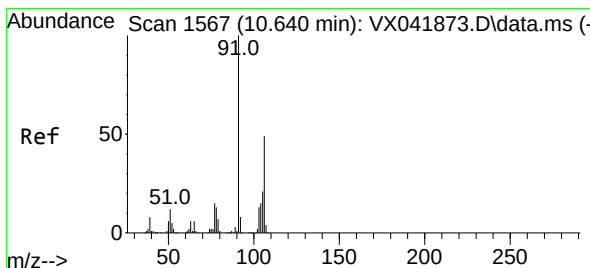
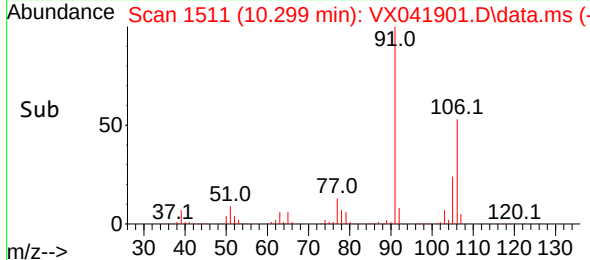
Manual Integrations
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Reviewed By :John
Carlone



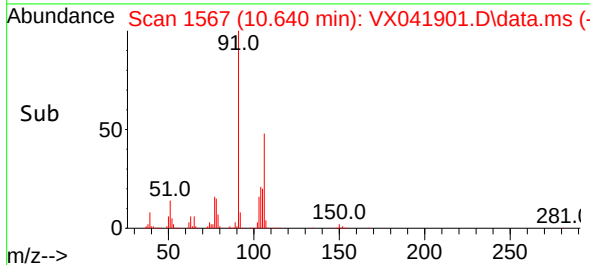
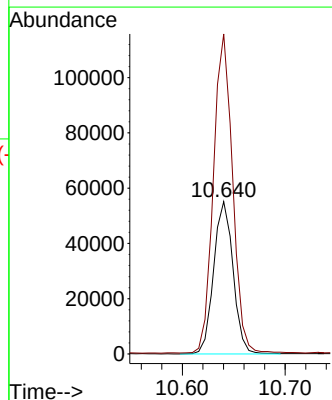
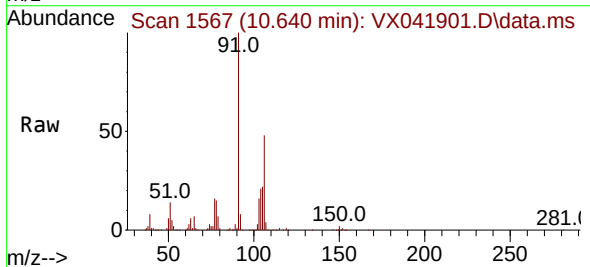
06/18/2024
Supervised By :Mahesh
Dadoda

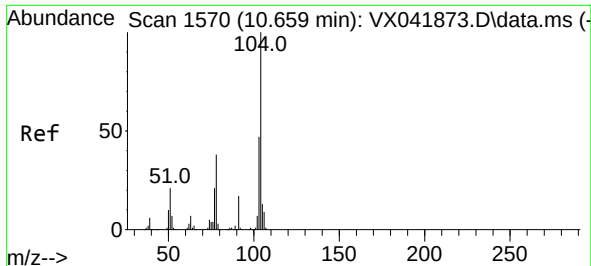
06/18/2024



#68
o-Xylene
Concen: 19.425 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

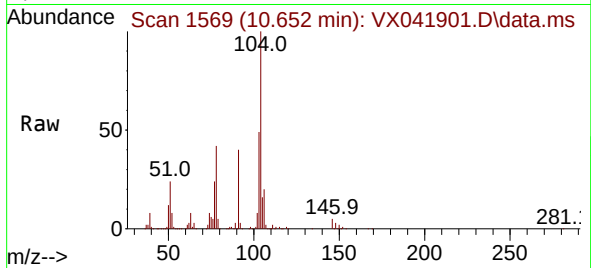
Tgt Ion:106 Resp: 72288
Ion Ratio Lower Upper
106 100
91 206.1 103.2 309.6





#69
Styrene
Concen: 19.704 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

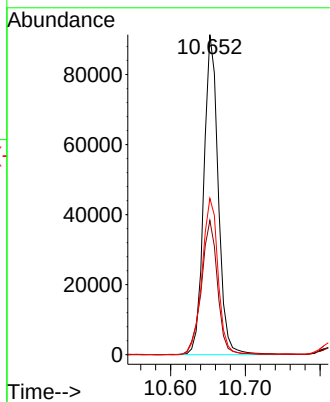
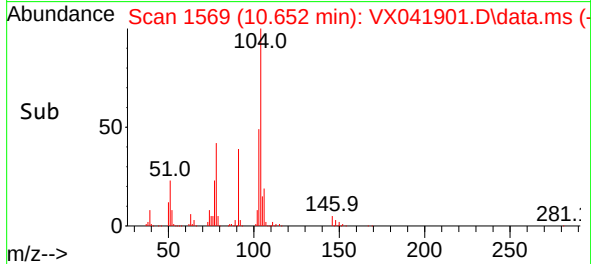
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:104 Resp: 122534
Ion Ratio Lower Upper
104 100
78 47.0 36.5 54.7
103 53.9 43.4 65.2

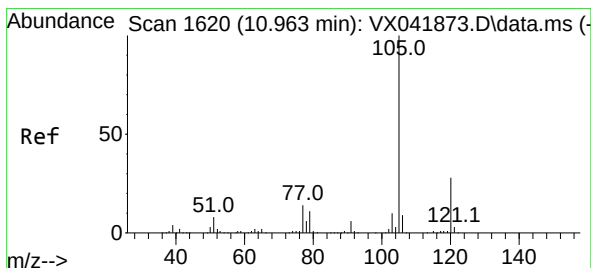
Manual Integrations
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Carlone

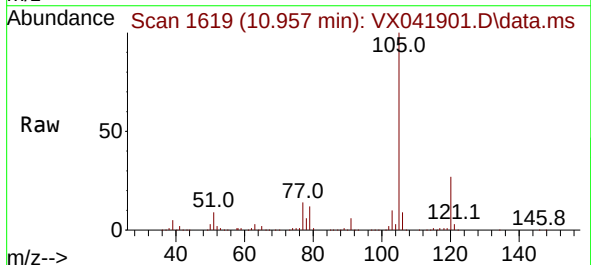


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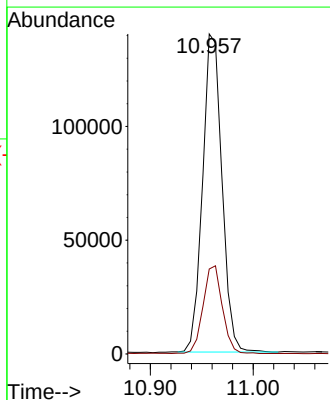
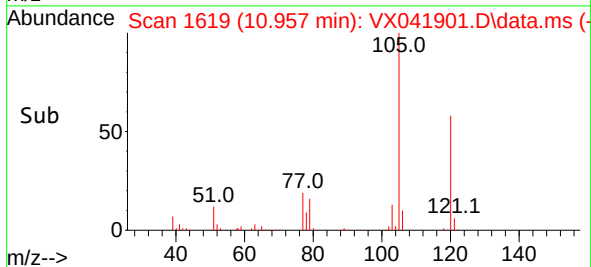
06/18/2024

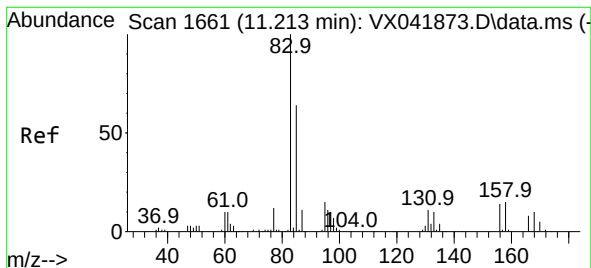


#70
Isopropylbenzene
Concen: 19.609 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion:105 Resp: 183474
Ion Ratio Lower Upper
105 100
120 27.2 19.2 35.6





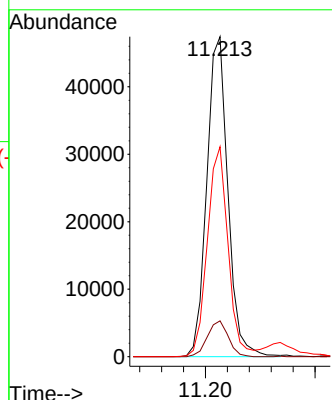
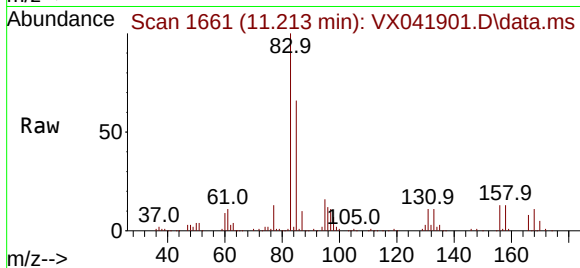
#71
1,1,2,2-Tetrachloroethane
Concen: 19.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 83 Resp: 63350
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.3 32.6 97.7

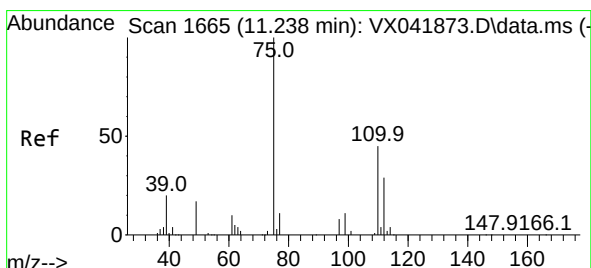
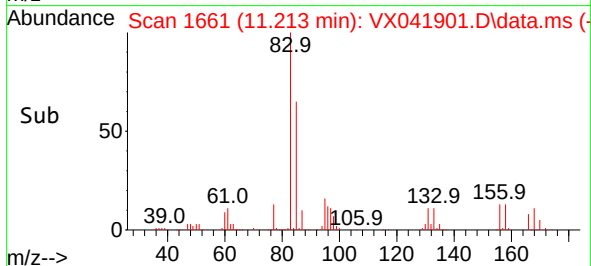
Manual Integrations
APPROVED

Reviewed By :John
Carlone



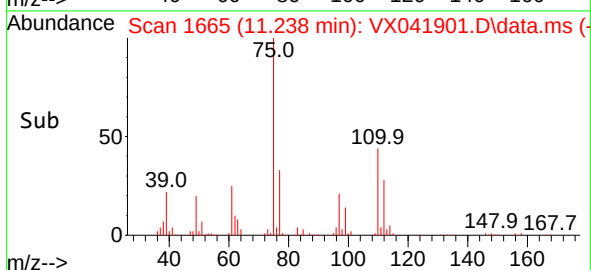
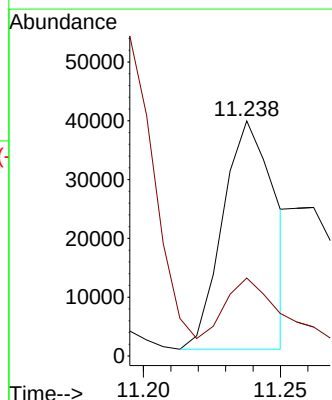
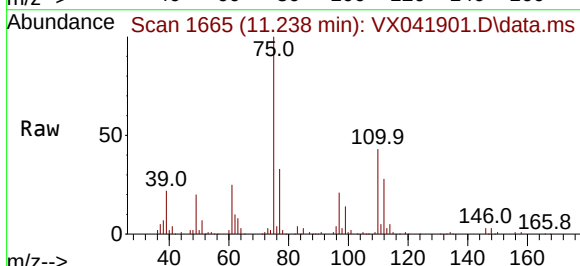
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Supervised By :Mahesh
Dadoda

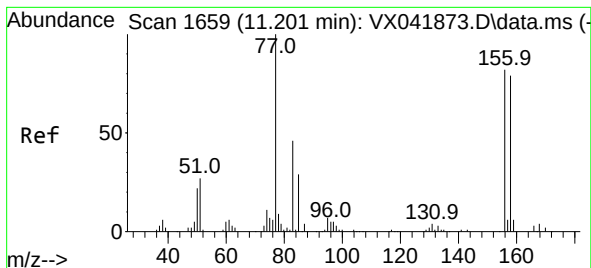
06/18/2024



#72
1,2,3-Trichloropropane
Concen: 19.565 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 75 Resp: 51315
Ion Ratio Lower Upper
75 100
77 44.0 0.0 79.6





#73

Bromobenzene

Concen: 19.306 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

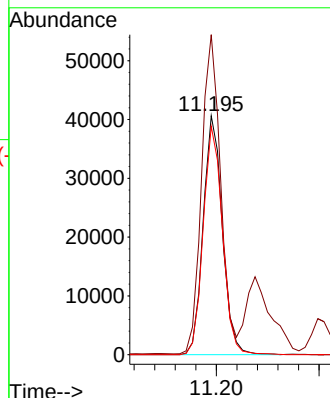
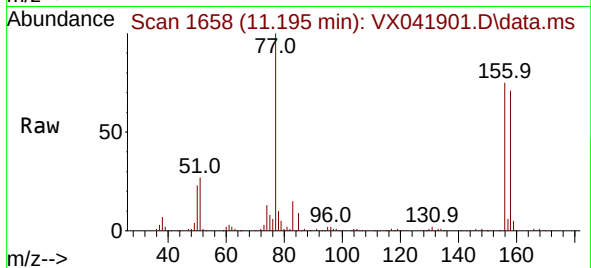
ClientSampleId :

VX0617WBS01

Tgt Ion:	156	Resp:	5269
Ion Ratio	Lower	Upper	
156	100		
77	133.2	0.0	266.2
158	96.2	0.0	195.2

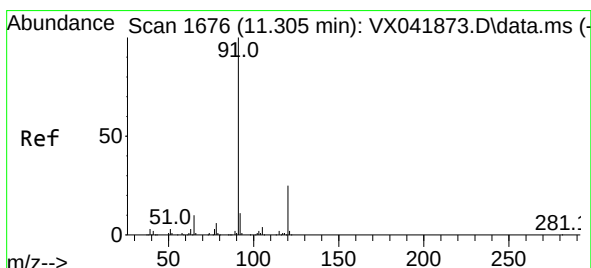
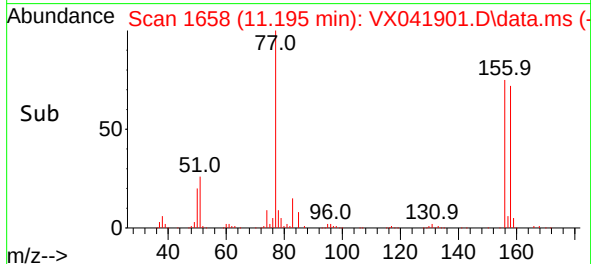
Manual Integrations
APPROVED

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Carlone



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#74

n-propylbenzene

Concen: 19.749 ug/l

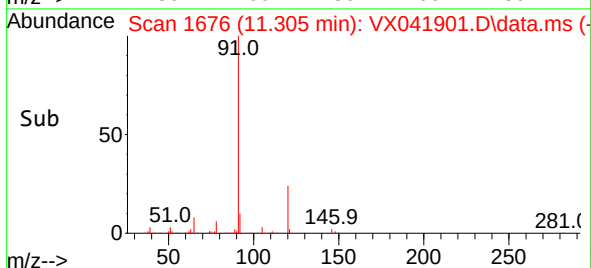
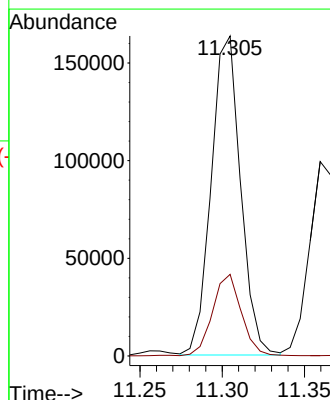
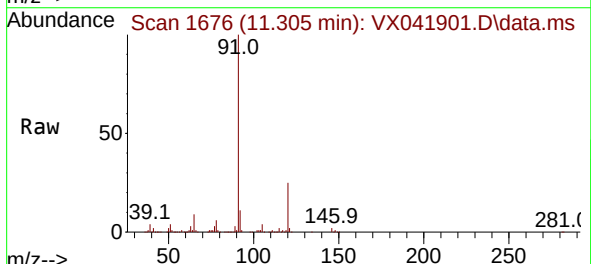
RT: 11.305 min Scan# 1676

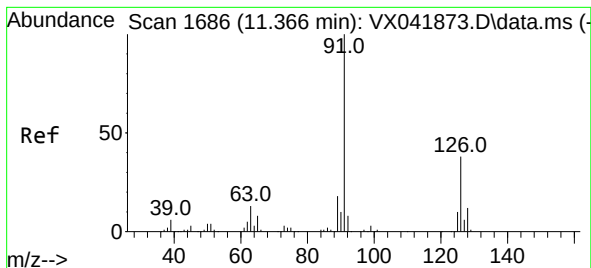
Delta R.T. -0.000 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Tgt Ion:	91	Resp:	202988
Ion Ratio	Lower	Upper	
91	100		
120	25.0	0.0	49.6





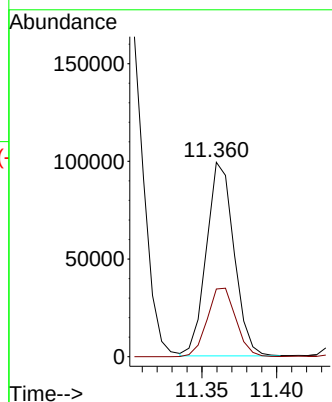
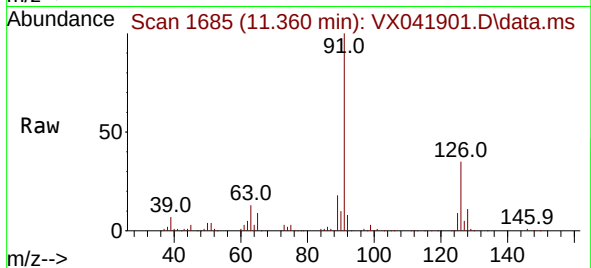
#75
2-Chlorotoluene
Concen: 19.540 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 91 Resp: 12753
Ion Ratio Lower Upper
91 100
126 36.8 0.0 72.6

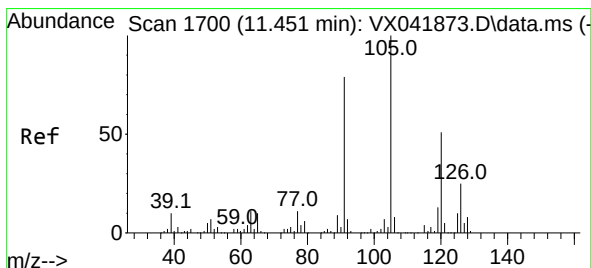
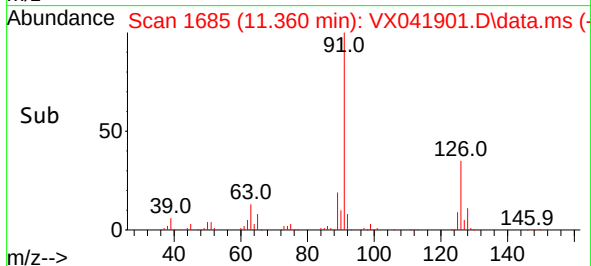
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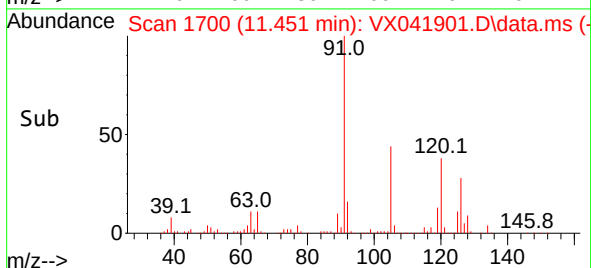
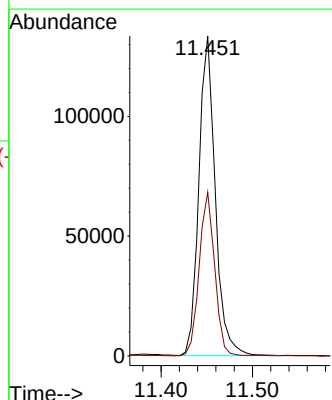
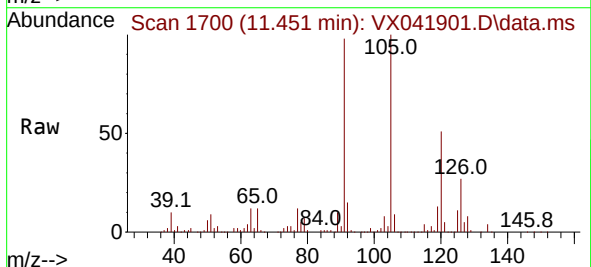
06/18/2024
Supervised By :Mahesh
Dadoda

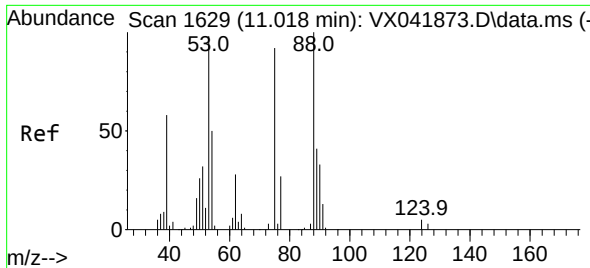
06/18/2024



#76
1,3,5-Trimethylbenzene
Concen: 21.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion:105 Resp: 166418
Ion Ratio Lower Upper
105 100
120 48.3 0.0 103.0





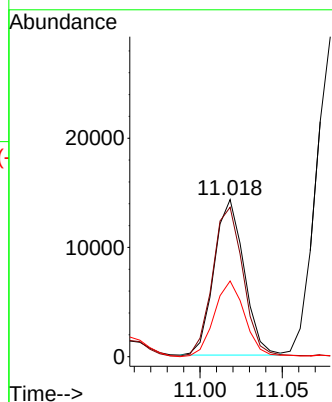
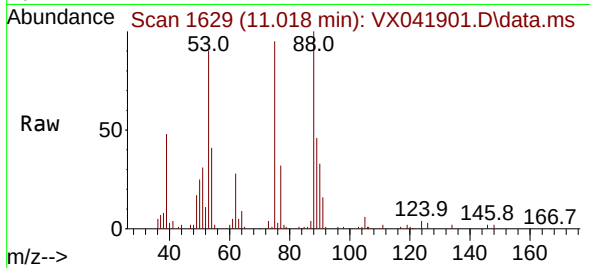
#77
t-1,4-Dichloro-2-butene
Concen: 18.645 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 75 Resp: 1809
Ion Ratio Lower Upper
75 100
53 95.7 53.4 160.2
89 48.7 22.5 67.5

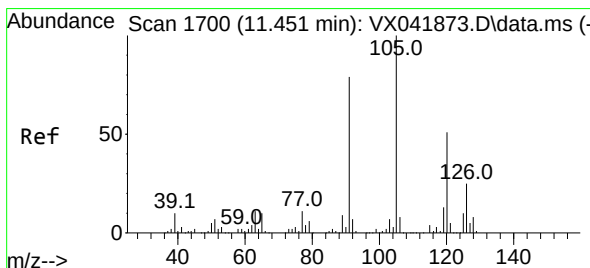
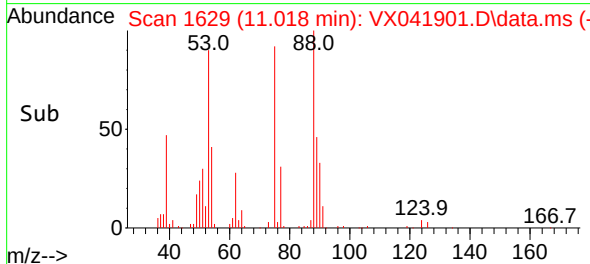
Manual Integrations
APPROVED

Reviewed By :John
Carlone



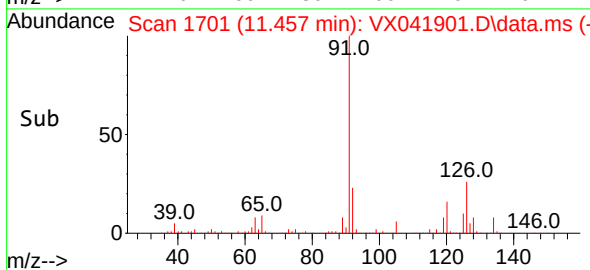
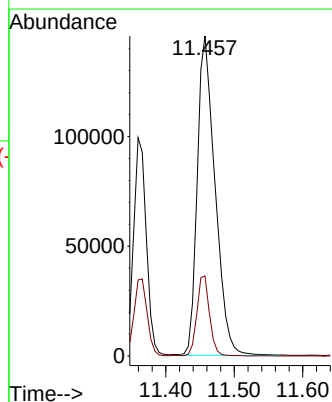
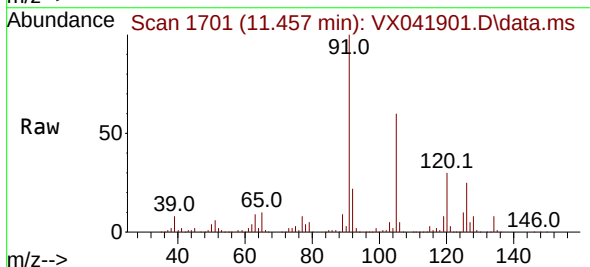
06/18/2024
Supervised By :Mahesh
Dadoda

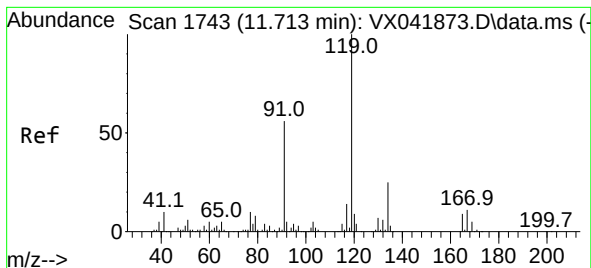
06/18/2024



#78
4-Chlorotoluene
Concen: 36.339 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion: 91 Resp: 263472
Ion Ratio Lower Upper
91 100
126 17.7 0.0 64.8





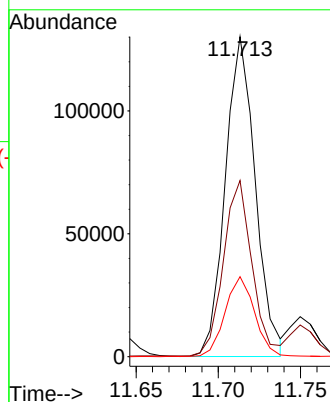
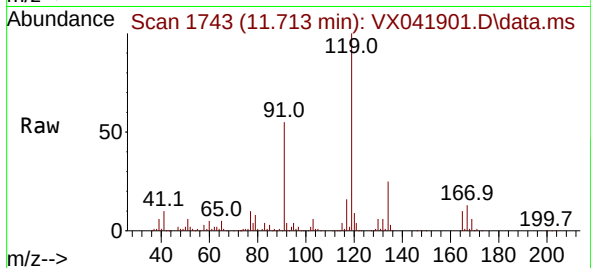
#79
tert-butylbenzene
Concen: 19.845 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:119 Resp: 165124
Ion Ratio Lower Upper
119 100
91 52.4 0.0 106.0
134 24.5 0.0 49.4

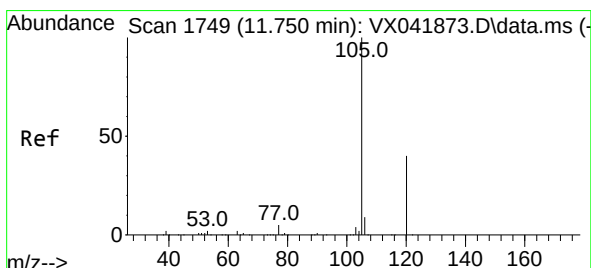
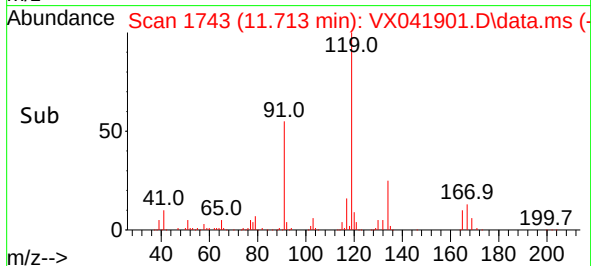
Manual Integrations
APPROVED

Reviewed By :John
Carlone



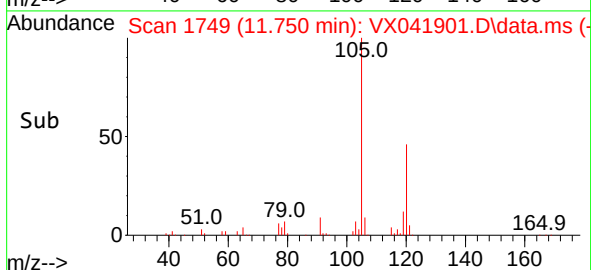
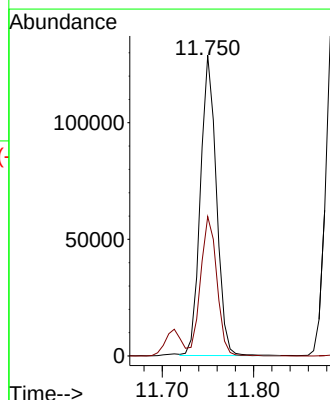
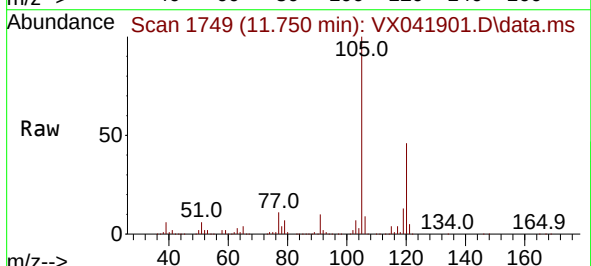
06/18/2024
Supervised By :Mahesh
Dadoda

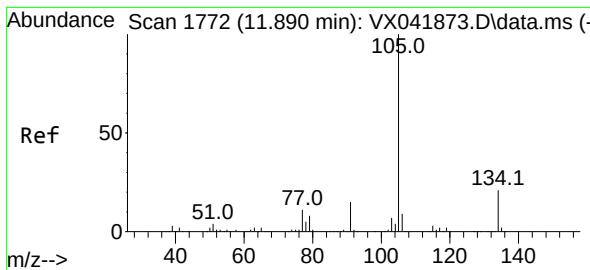
06/18/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.927 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Tgt Ion:105 Resp: 156053
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2





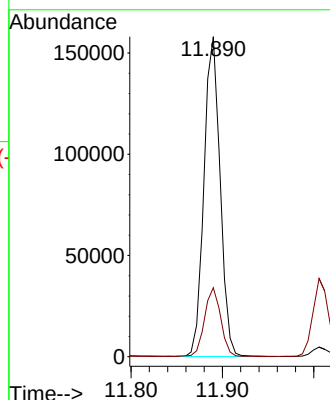
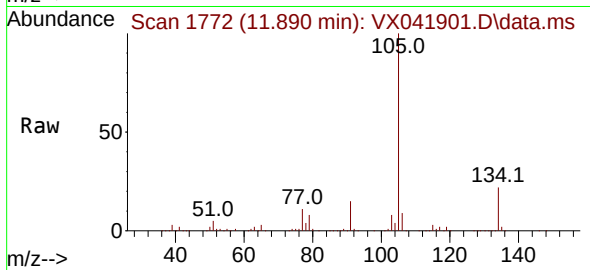
#81
 sec-Butylbenzene
 Concen: 19.929 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041901.D
 Acq: 17 Jun 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS01

Tgt Ion:105 Resp: 19341
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.2

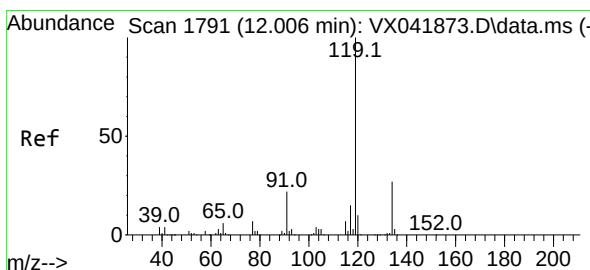
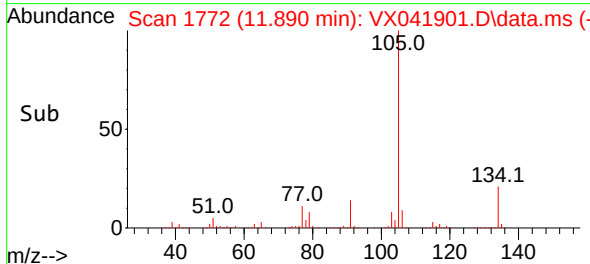
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



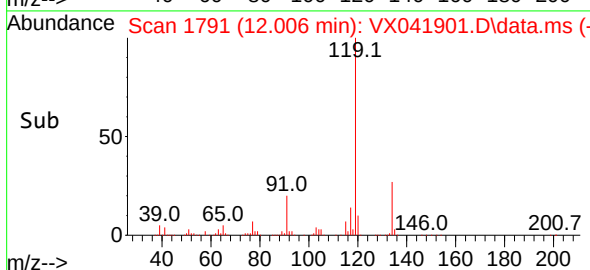
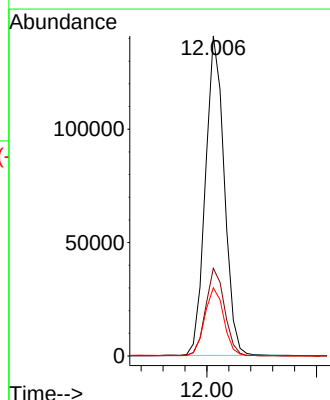
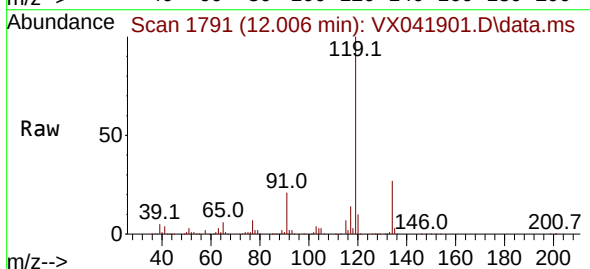
06/18/2024
 Supervised By :Mahesh
 Dadoda

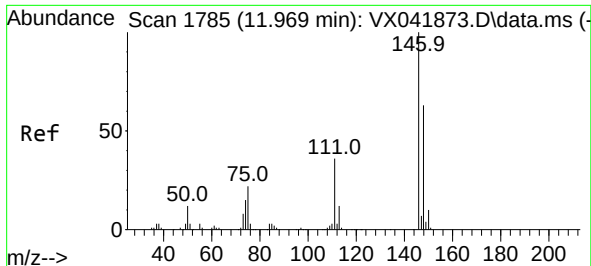
06/18/2024



#82
 p-Isopropyltoluene
 Concen: 19.698 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041901.D
 Acq: 17 Jun 2024 11:39

Tgt Ion:119 Resp: 167521
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 54.0
 91 21.6 0.0 42.2





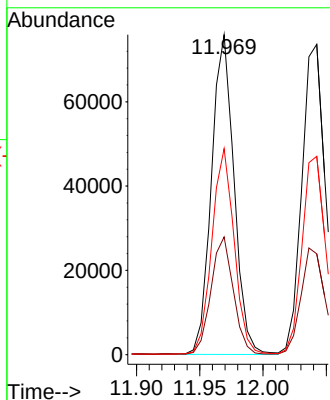
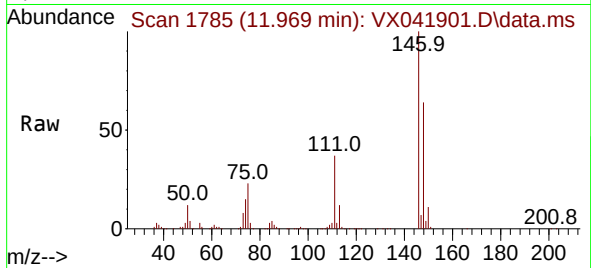
#83
1,3-Dichlorobenzene
Concen: 19.311 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:146 Resp: 9397
Ion Ratio Lower Upper
146 100
111 36.7 18.0 54.0
148 63.8 31.9 95.7

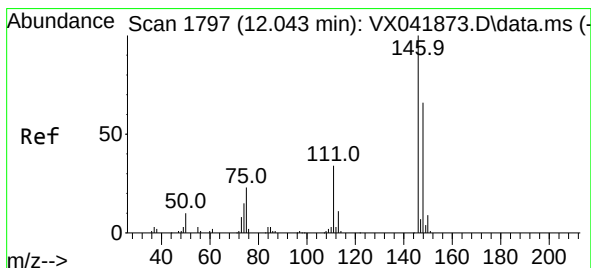
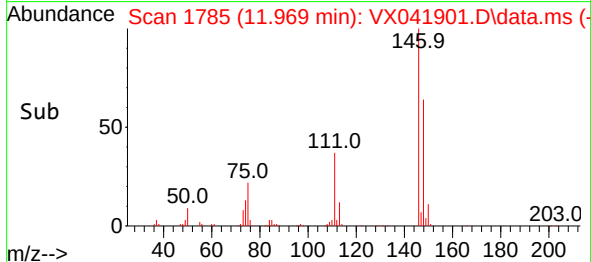
Manual Integrations
APPROVED

Reviewed By :John
Carlone



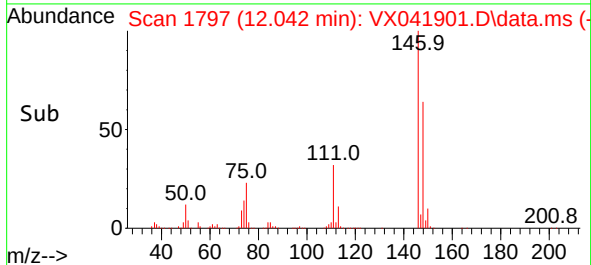
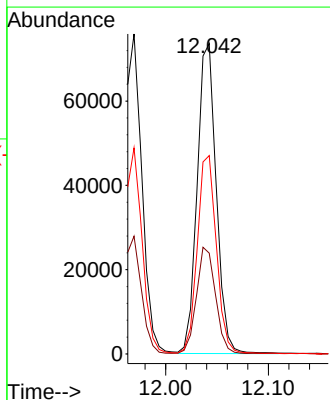
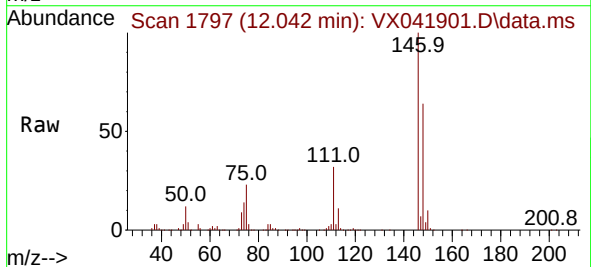
06/18/2024
Supervised By :Mahesh
Dadoda

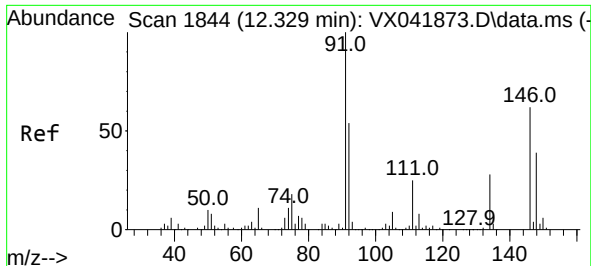
06/18/2024



#84
1,4-Dichlorobenzene
Concen: 19.646 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

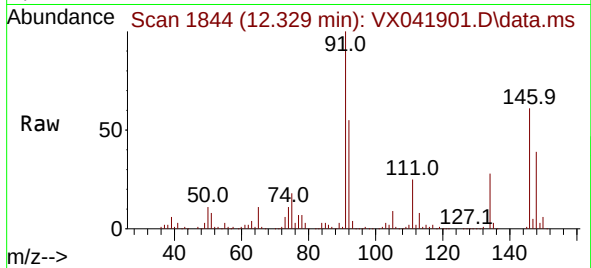
Tgt Ion:146 Resp: 95164
Ion Ratio Lower Upper
146 100
111 34.5 17.4 52.3
148 64.2 32.3 96.9





#85
n-Butylbenzene
Concen: 19.411 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

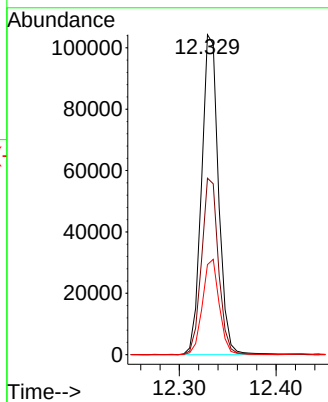
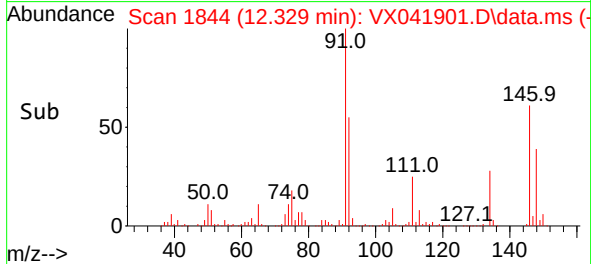
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 91 Resp: 12765
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.8
134 29.6 0.0 58.4

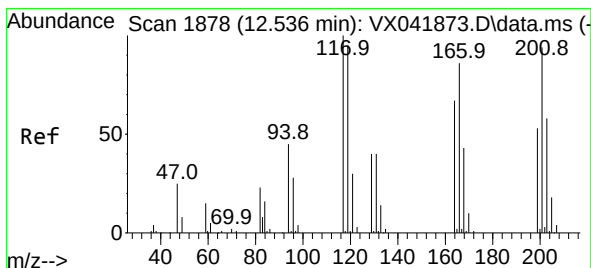
Manual Integrations
APPROVED

Reviewed By :John
Carlone



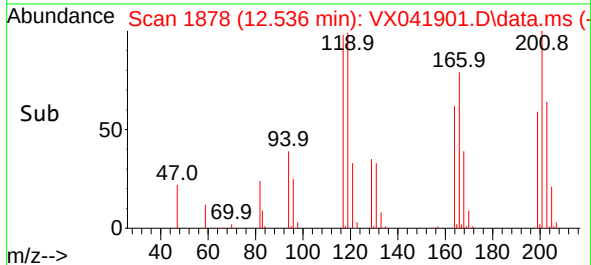
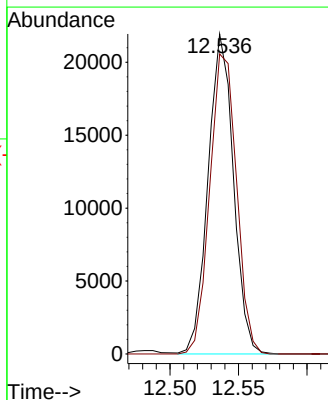
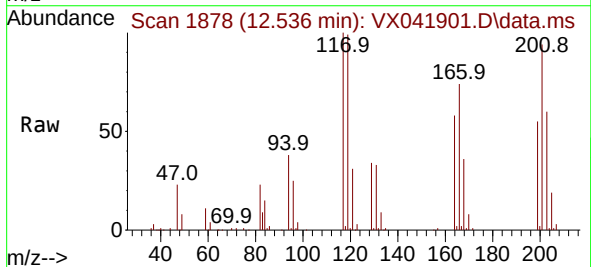
06/18/2024
Supervised By :Mahesh
Dadoda

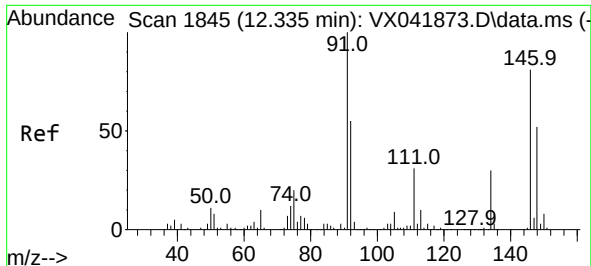
06/18/2024



#86
Hexachloroethane
Concen: 20.325 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

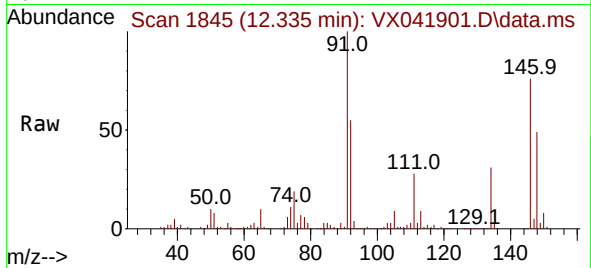
Tgt Ion:117 Resp: 28229
Ion Ratio Lower Upper
117 100
201 98.8 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 19.421 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

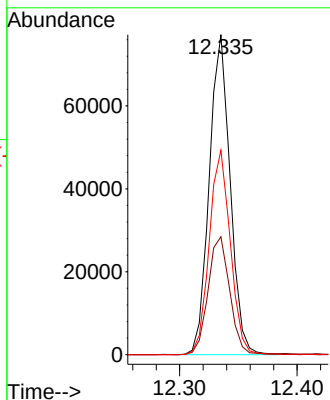
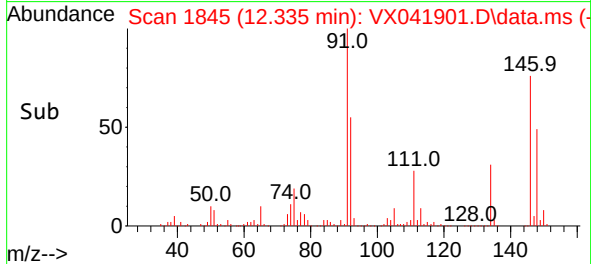
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:146 Resp: 9557
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.3
148 64.6 32.4 97.0

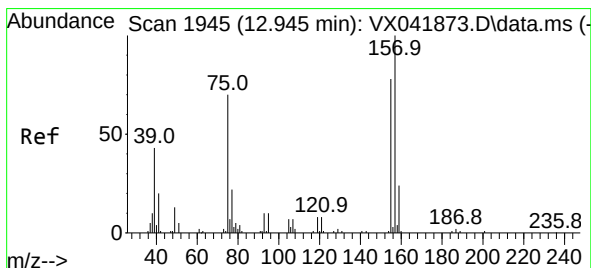
Manual Integrations
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Reviewed By :John
Carlone

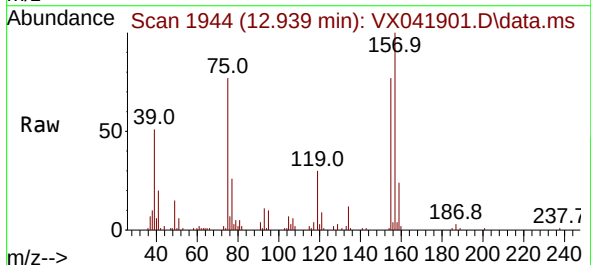


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Dadoda

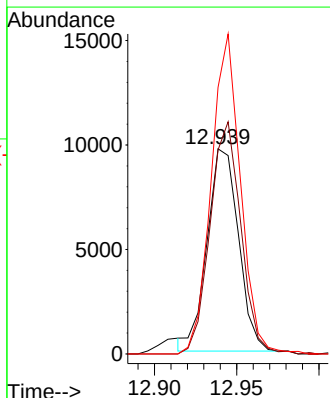
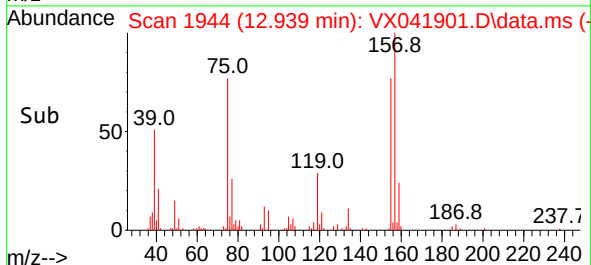
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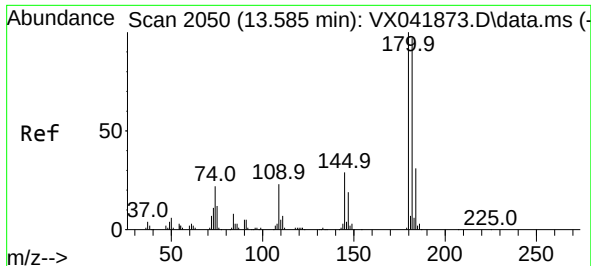


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.219 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



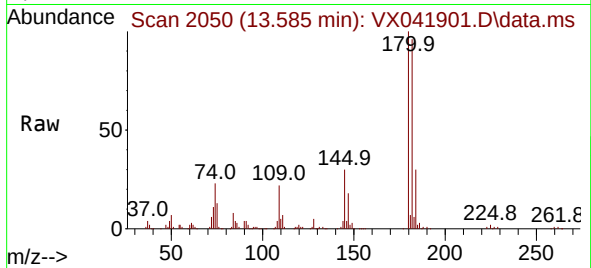
Tgt Ion: 75 Resp: 12873
Ion Ratio Lower Upper
75 100
155 112.5 88.6 133.0
157 147.4 112.8 169.2





#89
1,2,4-Trichlorobenzene
Concen: 19.277 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39

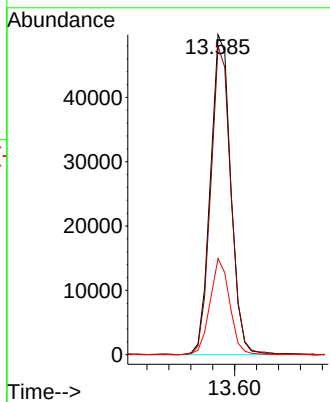
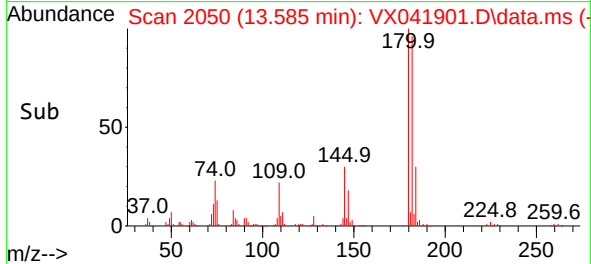
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:180 Resp: 64220
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 29.0 22.8 34.2

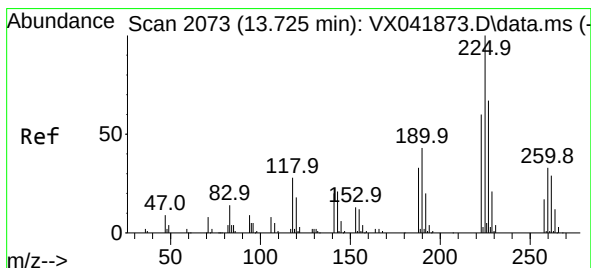
Manual Integrations
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Reviewed By :John
Carlone

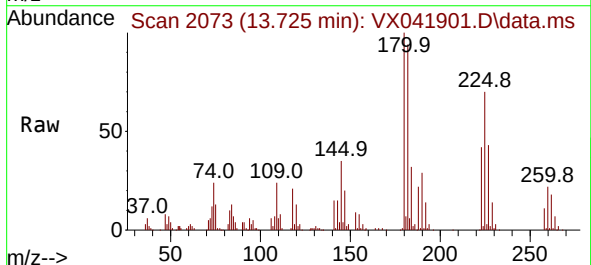


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Supervised By :Mahesh
Dadoda

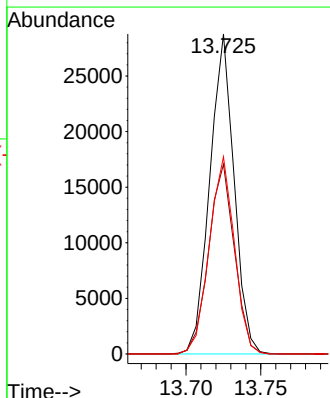
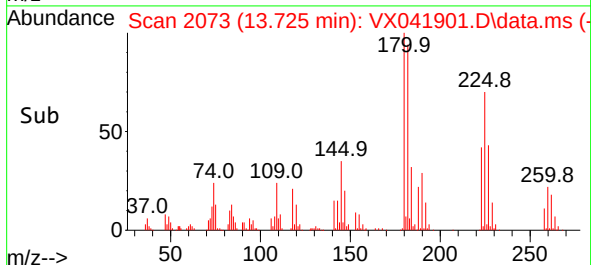
06/18/2024

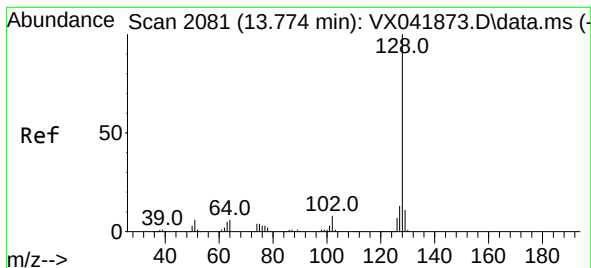


#90
Hexachlorobutadiene
Concen: 19.828 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041901.D
Acq: 17 Jun 2024 11:39



Tgt Ion:225 Resp: 32550
Ion Ratio Lower Upper
225 100
223 62.7 0.0 120.8
227 63.6 0.0 126.6





#91

Naphthalene

Concen: 19.539 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

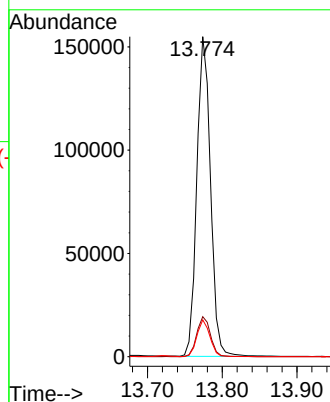
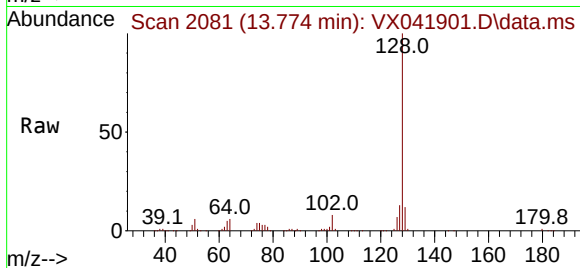
VX0617WBS01

Tgt Ion:	128	Resp:	19667
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	11.0	8.7	13.1

Manual Integrations

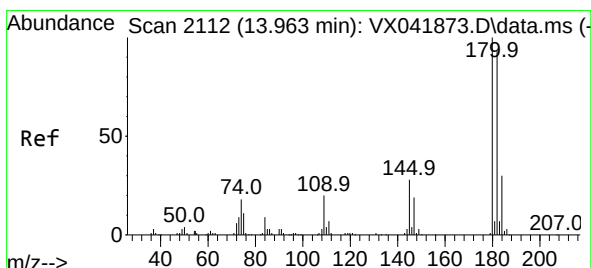
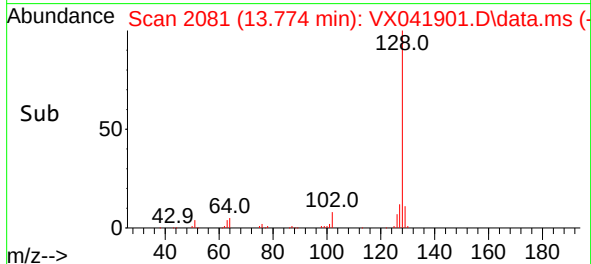
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Reviewed By :John
Carlone



06/18/2024
Supervised By :Mahesh
Dadoda

06/18/2024



#92

1,2,3-Trichlorobenzene

Concen: 19.031 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041901.D

Acq: 17 Jun 2024 11:39

Tgt Ion:	180	Resp:	65661
Ion Ratio	Lower	Upper	
180	100		
182	97.1	0.0	187.8
145	29.7	0.0	58.4

