

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052124\
 Data File : VX041579.D
 Acq On : 21 May 2024 10:49
 Operator : JC/MD
 Sample : VX0521WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

Quant Time: May 22 02:52:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	34577	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	181461	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	172889	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	80919	29.718	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.067%		
60) 4-Bromofluorobenzene	11.079	95	83738	31.026	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	103.433%		
63) Toluene-d8	8.647	98	217866	29.397	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33740	18.656	ug/l	97
3) Chloromethane	1.301	50	35110	17.728	ug/l	99
4) Vinyl Chloride	1.374	62	36637	17.571	ug/l	94
5) Bromomethane	1.599	94	23683	17.858	ug/l	97
6) Chloroethane	1.666	64	22730	21.562	ug/l	93
7) Trichlorofluoromethane	1.868	101	63692	20.124	ug/l	99
8) Diethyl Ether	2.136	74	24729	20.923	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	38018	20.715	ug/l	98
10) 1,1-Dichloroethene	2.307	96	34926	19.743	ug/l	92
11) Methyl Iodide	2.447	142	37883	17.979	ug/l	97
12) Methyl Acetate	2.703	43	62806	23.573	ug/l	94
13) Acrolein	2.239	56	32159	99.148	ug/l	97
14) Acrylonitrile	3.069	53	124317	106.128	ug/l	99
15) Acetone	2.386	58	39124	124.657	ug/l	99
16) Carbon Disulfide	2.502	76	75880	18.998	ug/l	99
17) Allyl chloride	2.660	41	63843	20.336	ug/l	97
18) Methylene Chloride	2.782	84	43111	20.490	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	37478	18.475	ug/l	96
20) Diisopropyl ether	3.764	45	137042	20.776	ug/l	93
21) 1,1-Dichloroethane	3.605	63	71443	19.299	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	47110	19.111	ug/l	98
23) tert-Butyl Alcohol	3.001	59	48843	98.256	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	139012	21.048	ug/l	98
25) Chloroform	5.086	83	77929	19.760	ug/l	99
26) Cyclohexane	5.458	56	56671	18.357	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	48240	20.097	ug/l	99
30) 2-Butanone	4.562	43	189393	118.871	ug/l	100
31) 2,2-Dichloropropane	4.465	77	58641	20.816	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	65503	20.337	ug/l	99
33) Carbon Tetrachloride	5.672	117	56984	20.678	ug/l	98
34) Benzene	6.031	78	158437	20.900	ug/l	99
35) Methacrylonitrile	4.922	41	38199	23.767	ug/l	97
36) 1,2-Dichloroethane	6.086	62	62664	22.151	ug/l	99
37) Trichloroethene	7.123	130	42968	20.343	ug/l	99
38) Methylcyclohexane	7.373	83	60585	19.878	ug/l	100
39) 1,2-Dichloropropane	7.428	63	39423	21.999	ug/l	98
40) Dibromomethane	7.580	93	31609	22.412	ug/l	99
41) Bromodichloromethane	7.818	83	58995	22.281	ug/l	99
42) Vinyl Acetate	3.721	43	634083	114.705	ug/l	100

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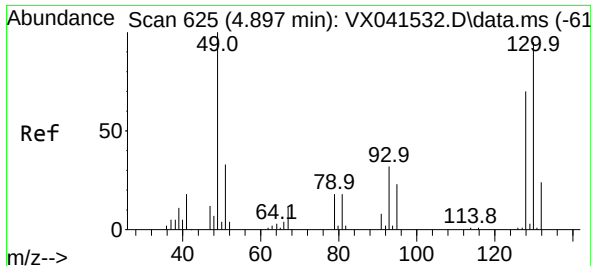
Manual Integrations
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Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

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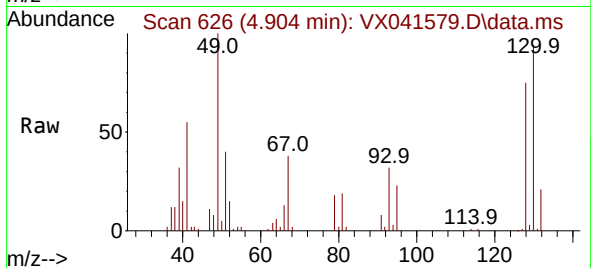
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	69808	22.708	ug/l	# 80
44) Isopropyl Acetate	6.342	43	107332	23.097	ug/l	99
45) 1,4-Dioxane	7.665	88	21628m	412.685	ug/l	
46) Methyl methacrylate	7.696	41	53910	23.316	ug/l	97
47) n-amyl Acetate	10.842	43	96358	22.866	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	58328	21.936	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	62836	21.817	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	45253	23.065	ug/l	96
51) Ethyl methacrylate	9.116	69	71512	22.645	ug/l	95
52) 1,3-Dichloropropane	9.305	76	73123	22.554	ug/l	99
53) Dibromochloromethane	9.519	129	50824	22.767	ug/l	100
54) 1,2-Dibromoethane	9.610	107	47962	23.053	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	195101	126.570	ug/l	99
56) Bromoform	10.799	173	41216	23.045	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	371261	117.527	ug/l	100
59) 2-Hexanone	9.433	43	292013	116.037	ug/l	100
61) Tetrachloroethene	9.269	164	42152	19.928	ug/l	94
62) Toluene	8.714	91	176618	20.531	ug/l	100
64) Chlorobenzene	10.079	112	121471	20.788	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	44454	21.494	ug/l	99
66) Ethyl Benzene	10.195	91	196526	20.573	ug/l	98
67) m/p-Xylenes	10.299	106	156022	41.768	ug/l	98
68) o-Xylene	10.640	106	77832	20.699	ug/l	100
69) Styrene	10.653	104	131824	20.909	ug/l	99
70) Isopropylbenzene	10.963	105	201123	21.168	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	75187	23.035	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	61382m	20.853	ug/l	
73) Bromobenzene	11.195	156	58385	20.913	ug/l	99
74) n-propylbenzene	11.305	91	220971	20.625	ug/l	100
75) 2-Chlorotoluene	11.360	91	139993	20.808	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	169666	20.921	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	20923	22.615	ug/l	88
78) 4-Chlorotoluene	11.451	91	160564	20.954	ug/l	99
79) tert-butylbenzene	11.713	119	181034	20.974	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	171008	21.038	ug/l	100
81) sec-Butylbenzene	11.890	105	208275	20.650	ug/l	100
82) p-Isopropyltoluene	12.006	119	182475	20.667	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	104387	20.848	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	106752	21.101	ug/l	99
85) n-Butylbenzene	12.329	91	145061	20.418	ug/l	99
86) Hexachloroethane	12.536	117	30093	20.245	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	106111	20.763	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16714	23.317	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	72170	21.018	ug/l	100
90) Hexachlorobutadiene	13.725	225	36480	21.776	ug/l	98
91) Naphthalene	13.774	128	230444	22.454	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	76408	21.779	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

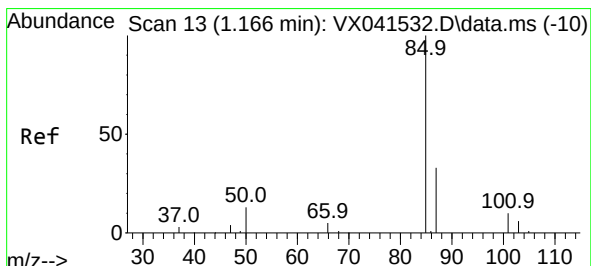
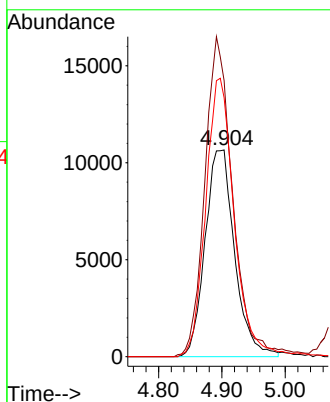
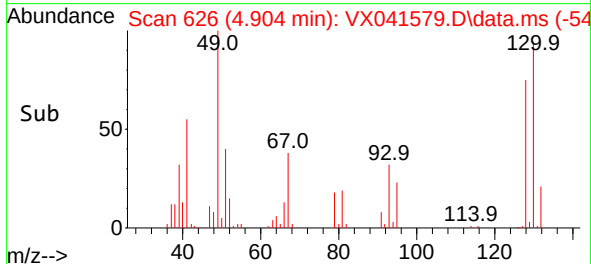
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:128 Resp: 3457
Ion Ratio Lower Upper
128 100
49 144.2 0.0 361.5
130 130.0 0.0 324.3

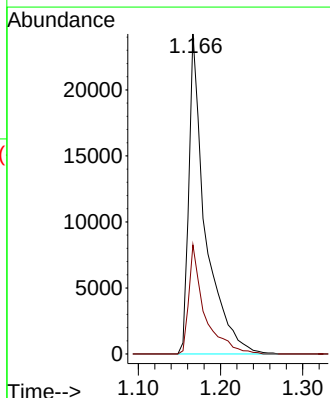
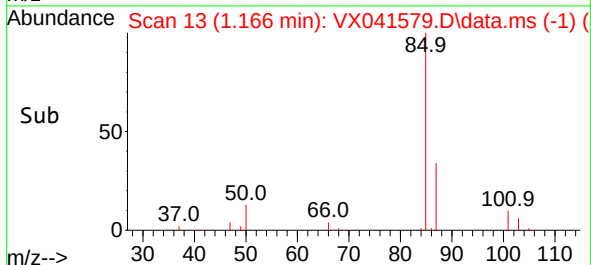
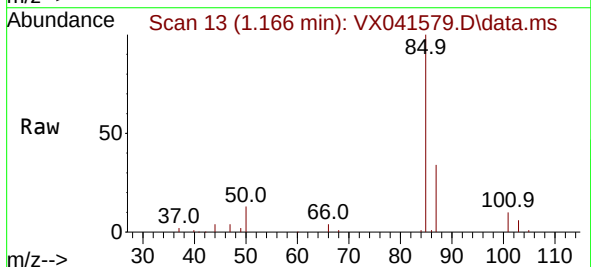
Manual Integrations
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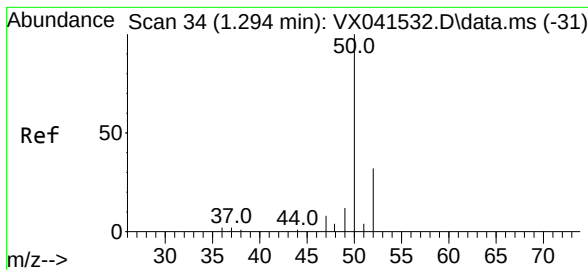
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#2
Dichlorodifluoromethane
Concen: 18.656 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 85 Resp: 33740
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.1





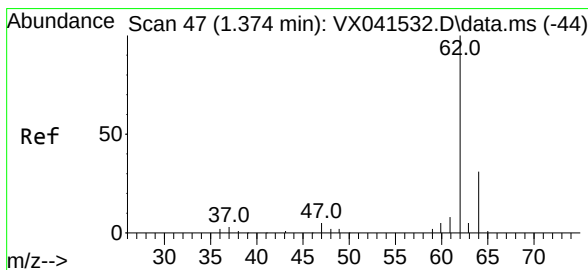
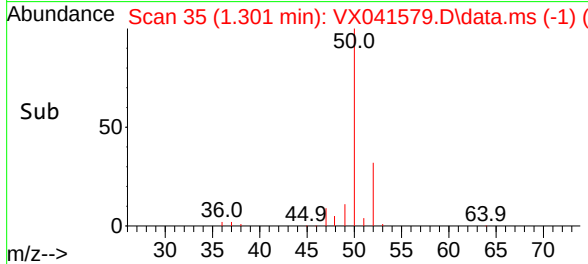
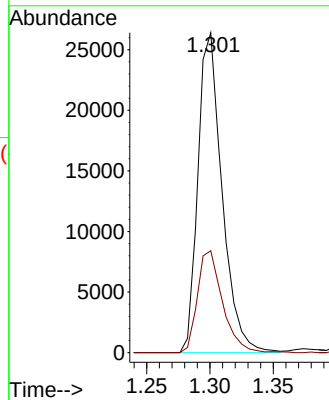
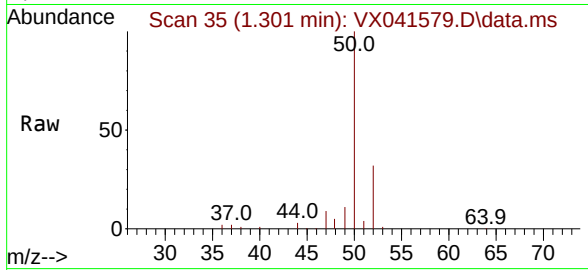
#3
Chloromethane
Concen: 17.728 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
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ClientSampleId :
VX0521WBSD01

Tgt Ion: 50 Resp: 35110
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

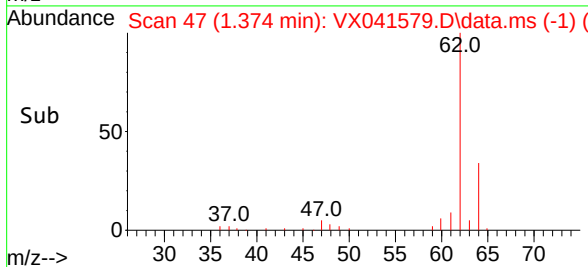
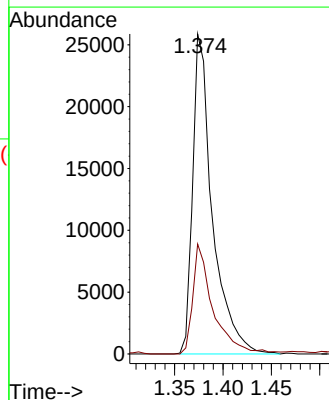
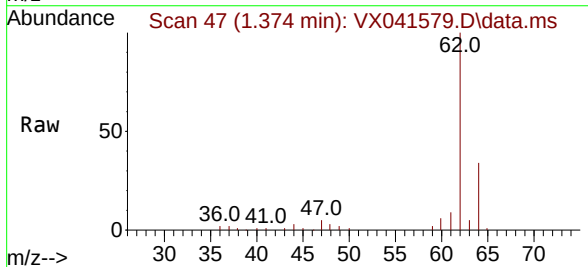
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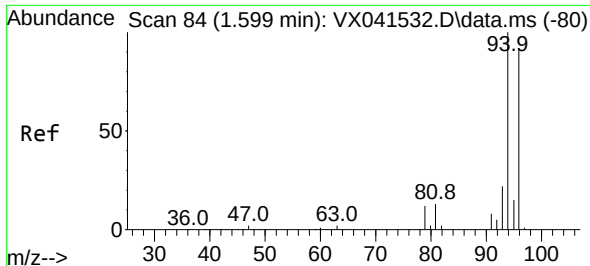
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#4
Vinyl Chloride
Concen: 17.571 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

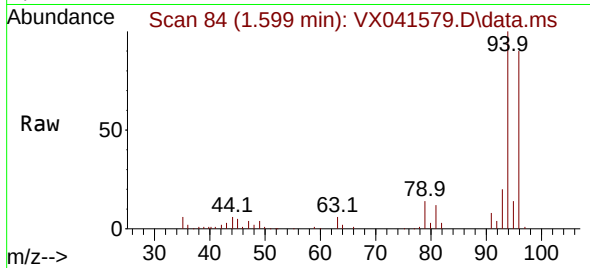
Tgt Ion: 62 Resp: 36637
Ion Ratio Lower Upper
62 100
64 34.3 24.6 37.0





#5
Bromomethane
Concen: 17.858 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

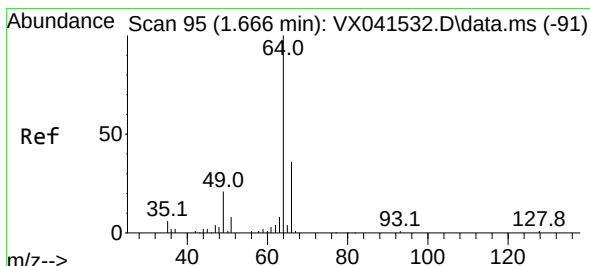
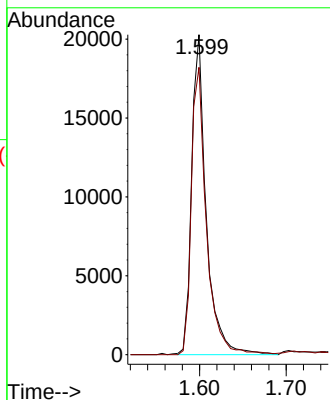
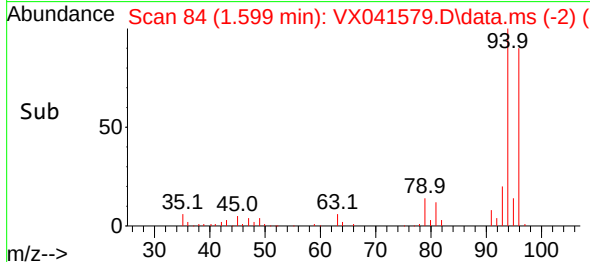
Instrument :
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ClientSampleId :
VX0521WBSD01



Tgt Ion: 94 Resp: 2368
Ion Ratio Lower Upper
94 100
96 89.8 73.9 110.9

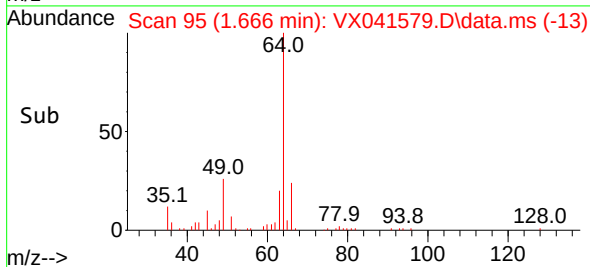
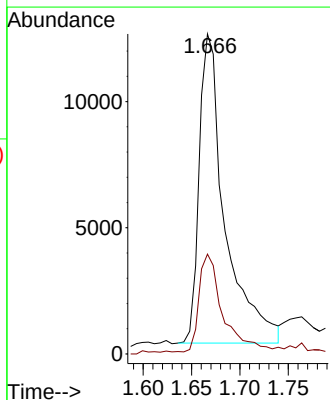
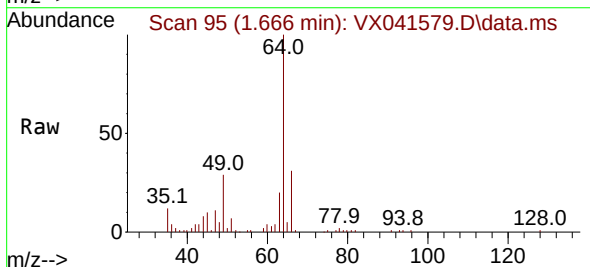
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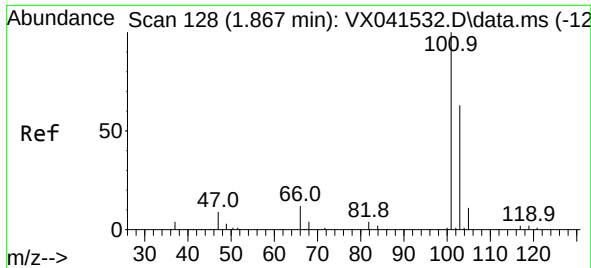
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#6
Chloroethane
Concen: 21.562 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041579.D
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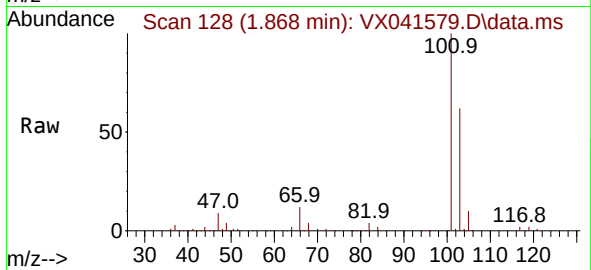
Tgt Ion: 64 Resp: 22730
Ion Ratio Lower Upper
64 100
66 31.5 28.6 42.8





#7
Trichlorofluoromethane
Concen: 20.124 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

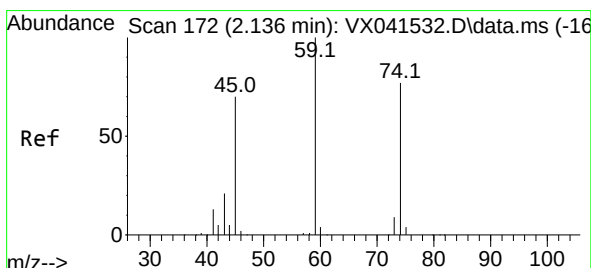
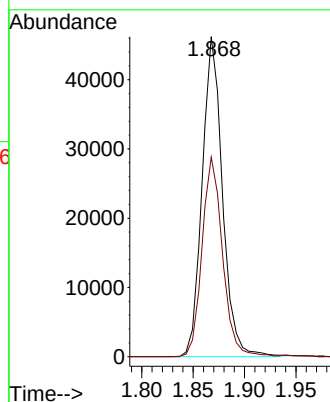
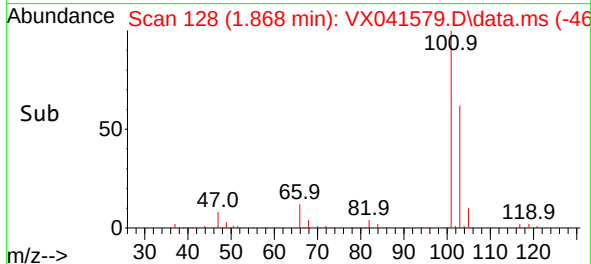
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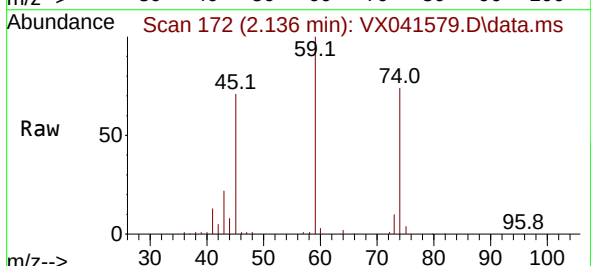
Tgt Ion:101 Resp: 63692
Ion Ratio Lower Upper
101 100
103 62.2 50.1 75.1

Manual Integrations
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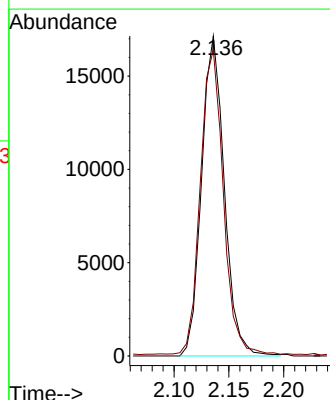
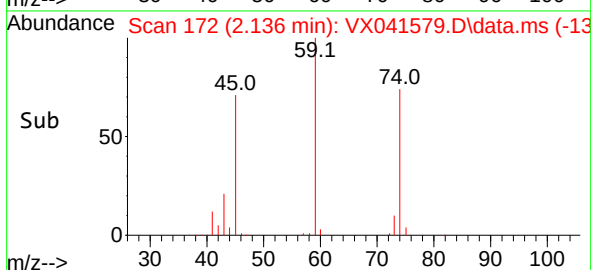
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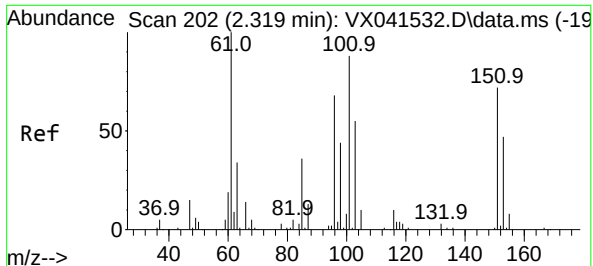


#8
Diethyl Ether
Concen: 20.923 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion: 74 Resp: 24729
Ion Ratio Lower Upper
74 100
45 96.5 18.6 167.4





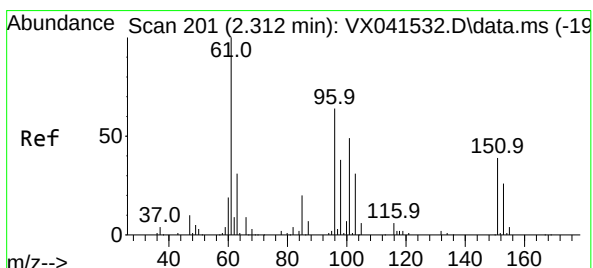
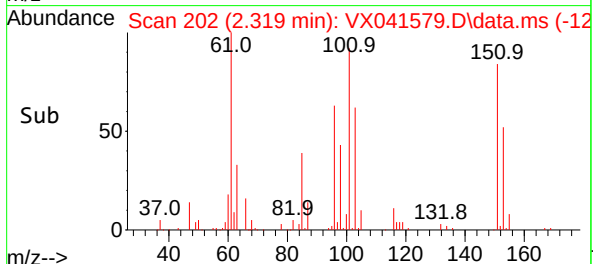
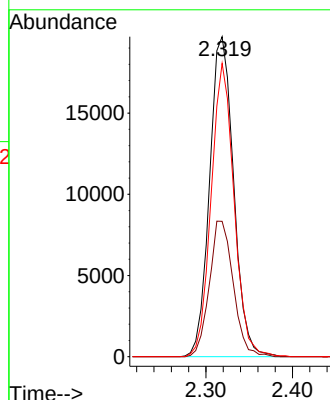
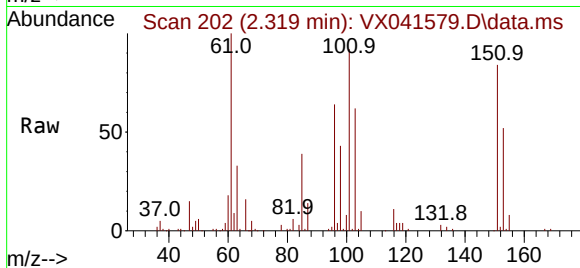
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.715 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041579.D
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Instrument :
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ClientSampleId :
VX0521WBSD01

Tgt Ion:101 Resp: 38018
Ion Ratio Lower Upper
101 100
85 42.1 0.0 84.6
151 87.2 0.0 170.2

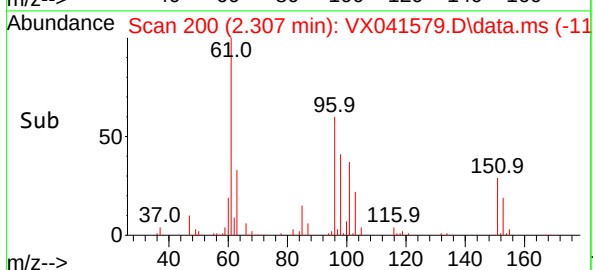
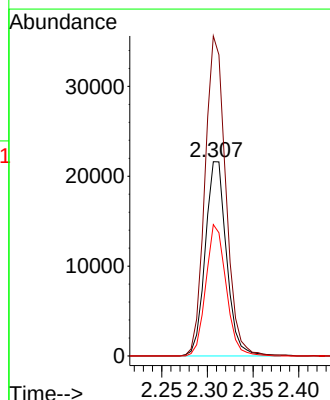
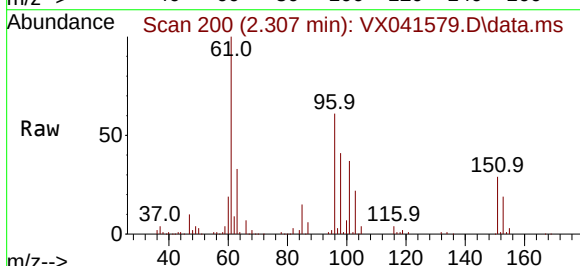
Manual Integrations
APPROVED

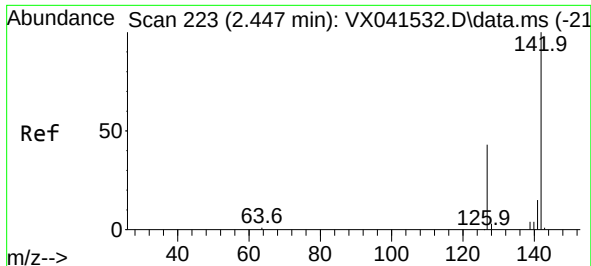
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#10
1,1-Dichloroethene
Concen: 19.743 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

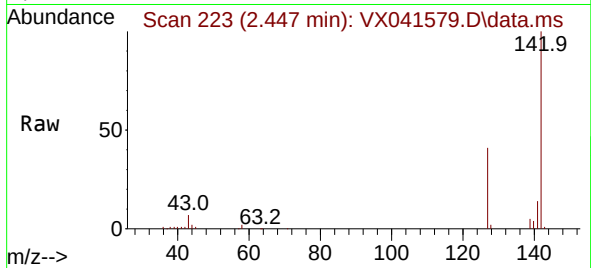
Tgt Ion: 96 Resp: 34926
Ion Ratio Lower Upper
96 100
61 164.8 124.5 186.7
98 67.6 47.9 71.9





#11
Methyl Iodide
Concen: 17.979 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

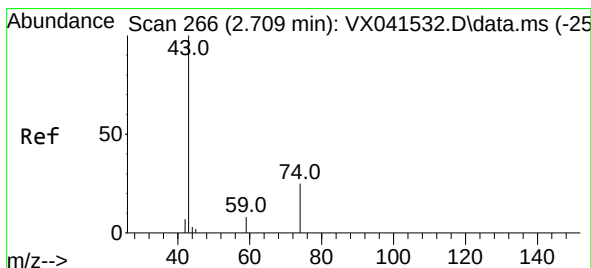
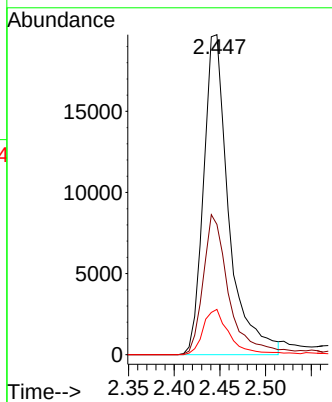
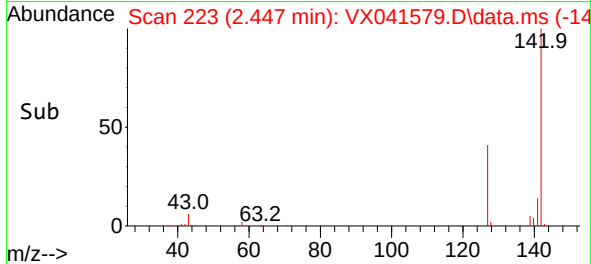
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:142 Resp: 3788
Ion Ratio Lower Upper
142 100
127 40.7 21.4 64.2
141 14.1 7.6 22.8

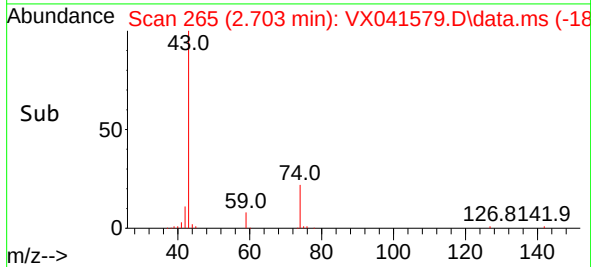
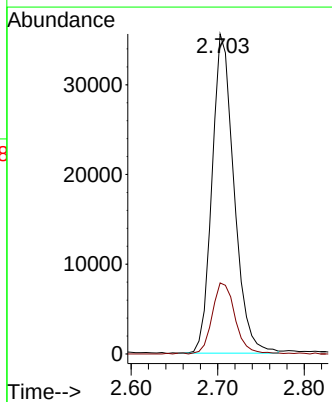
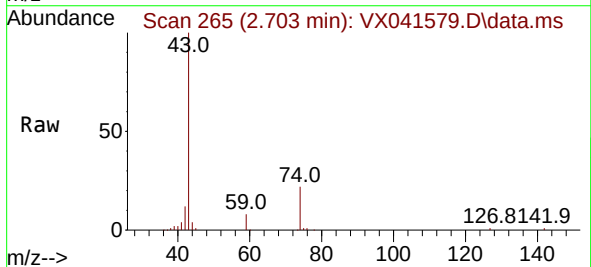
Manual Integrations
APPROVED

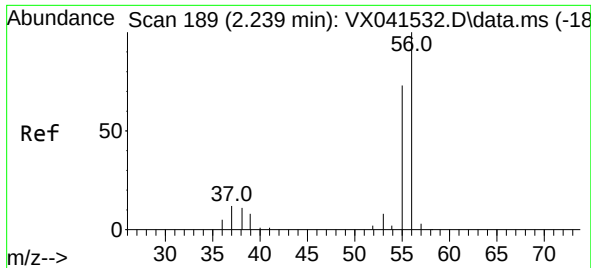
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#12
Methyl Acetate
Concen: 23.573 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 43 Resp: 62806
Ion Ratio Lower Upper
43 100
74 22.0 19.9 29.9





#13

Acrolein

Concen: 99.148 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 56 Resp: 32159

Ion Ratio Lower Upper

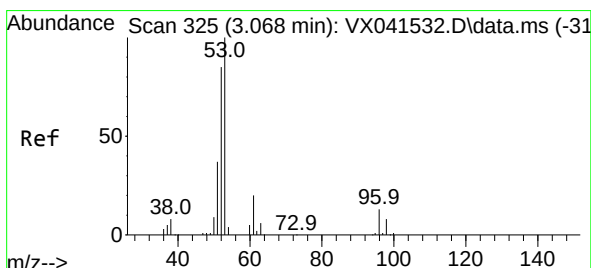
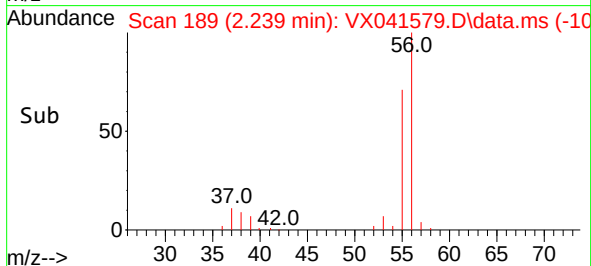
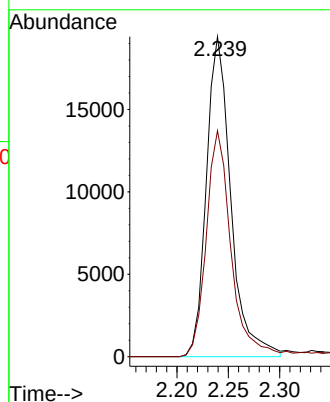
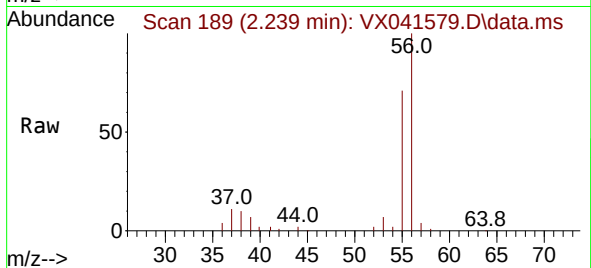
56 100

55 71.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#14

Acrylonitrile

Concen: 106.128 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

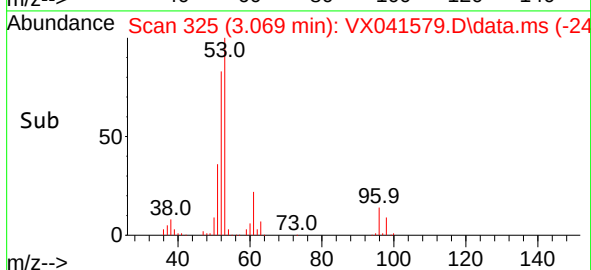
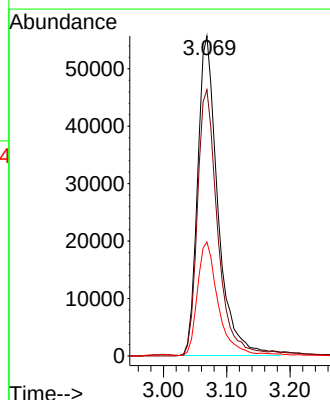
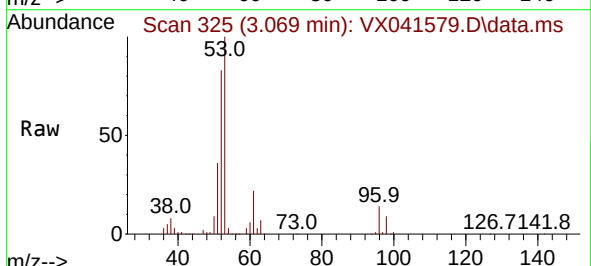
Tgt Ion: 53 Resp: 124317

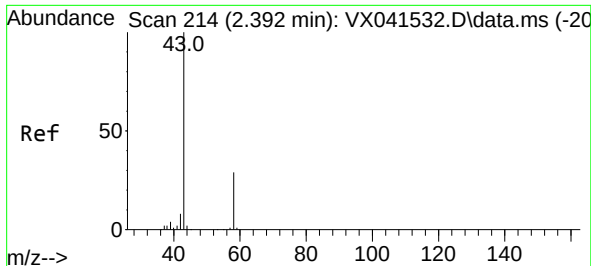
Ion Ratio Lower Upper

53 100

52 83.0 41.3 123.7

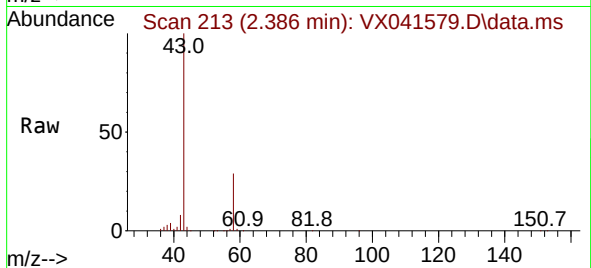
51 35.8 18.4 55.0





#15
Acetone
Concen: 124.657 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

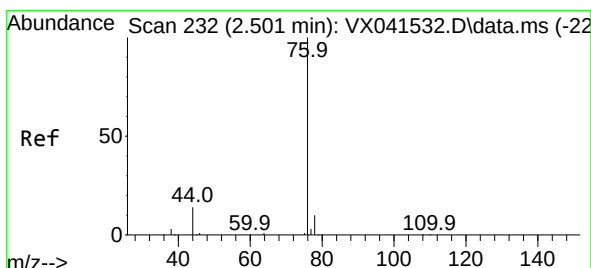
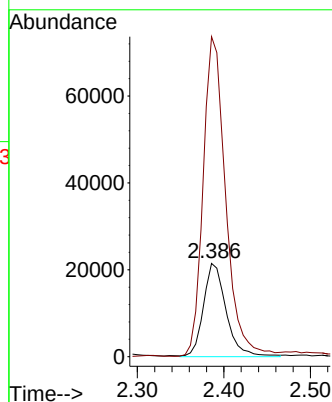
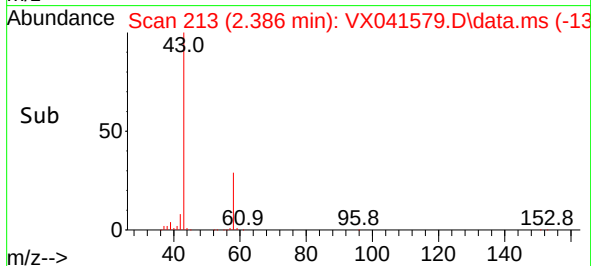
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 58 Resp: 39124
Ion Ratio Lower Upper
58 100
43 345.7 274.0 411.0

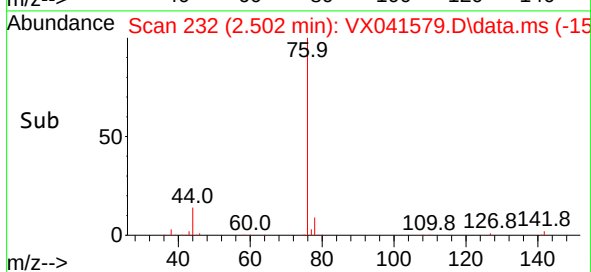
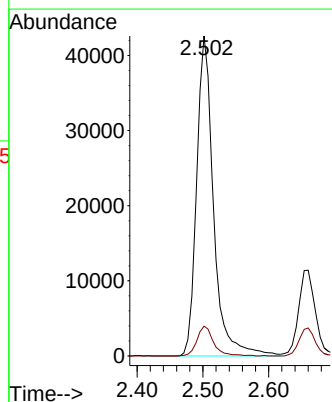
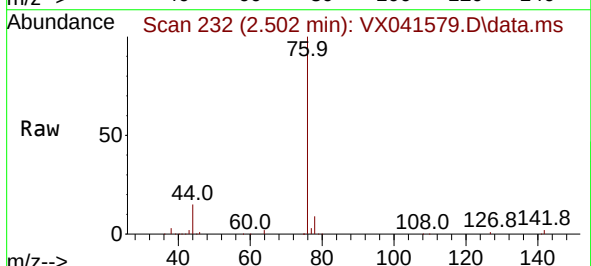
Manual Integrations
APPROVED

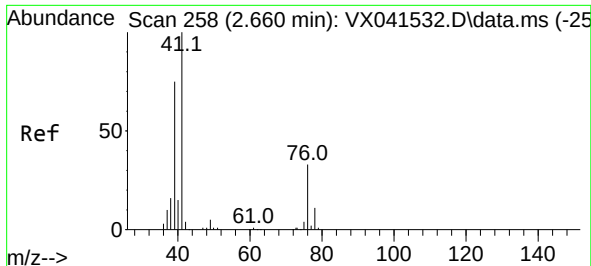
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#16
Carbon Disulfide
Concen: 18.998 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 76 Resp: 75880
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4





#17
 Allyl chloride
 Concen: 20.336 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041579.D
 Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

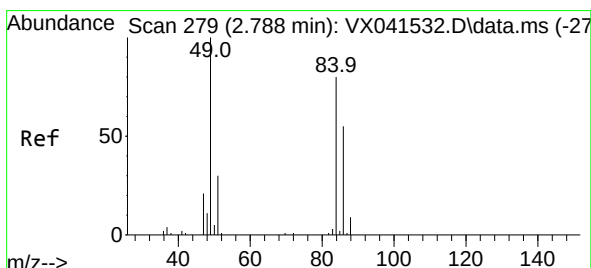
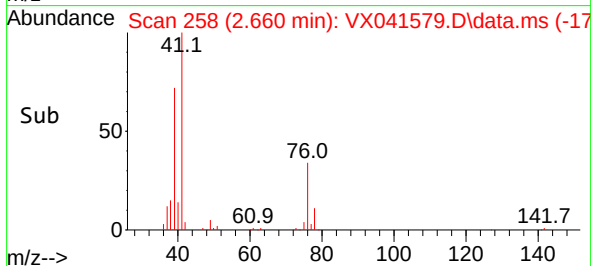
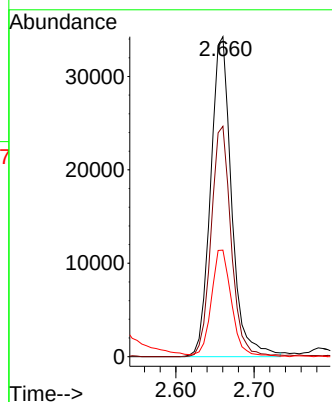
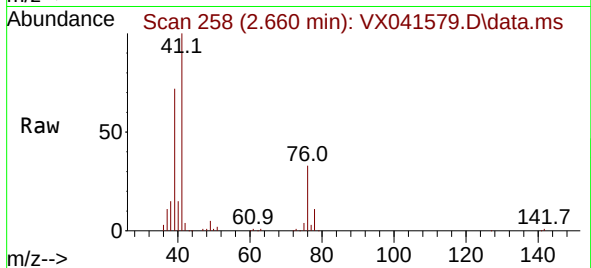
ClientSampleId :

VX0521WBSD01

Tgt Ion: 41 Resp: 6384
 Ion Ratio Lower Upper
 41 100
 39 72.0 37.5 112.7
 76 33.1 16.6 49.8

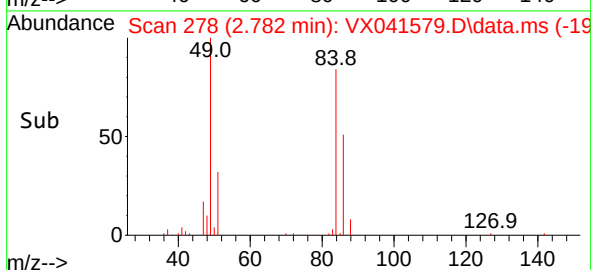
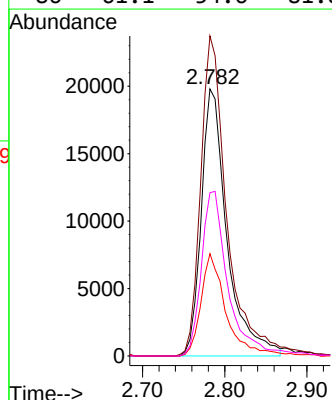
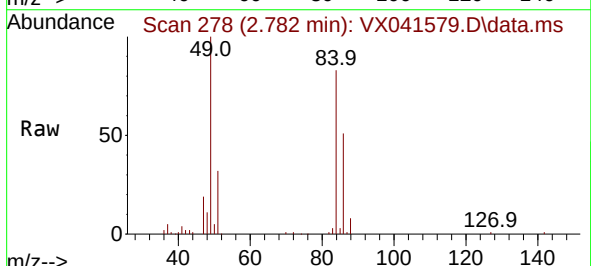
Manual Integrations
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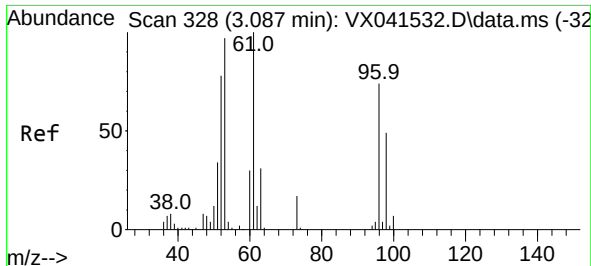
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#18
 Methylene Chloride
 Concen: 20.490 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041579.D
 Acq: 21 May 2024 10:49

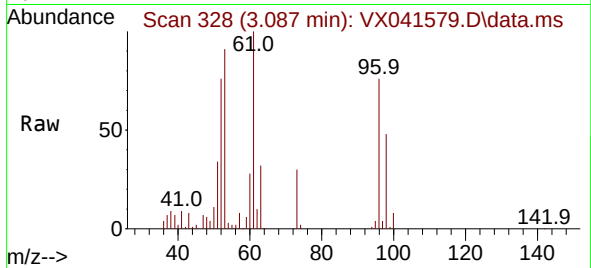
Tgt Ion: 84 Resp: 43111
 Ion Ratio Lower Upper
 84 100
 49 119.3 99.8 149.8
 51 38.3 30.2 45.4
 86 61.1 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 18.475 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

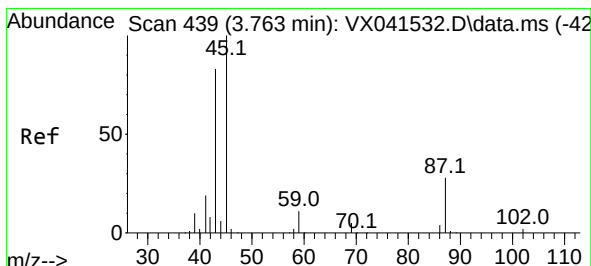
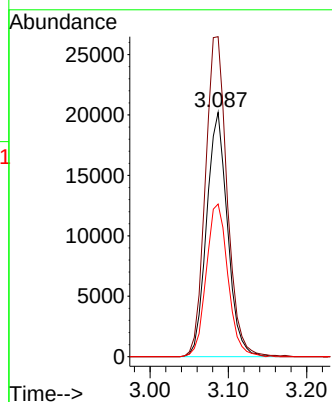
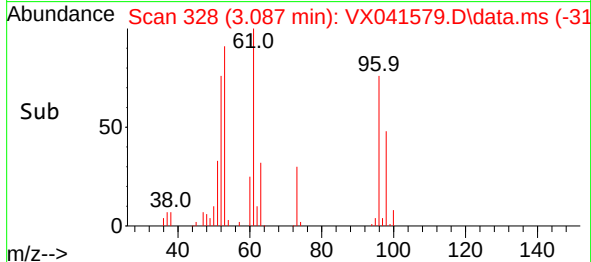
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 96 Resp: 37478
Ion Ratio Lower Upper
96 100
61 130.9 107.7 161.5
98 62.5 53.1 79.7

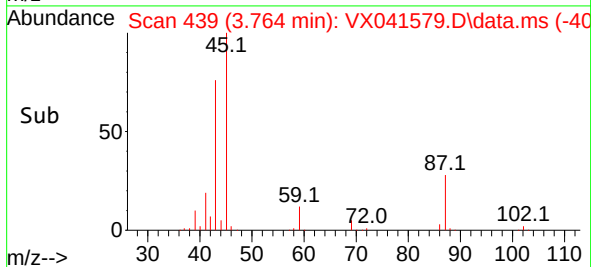
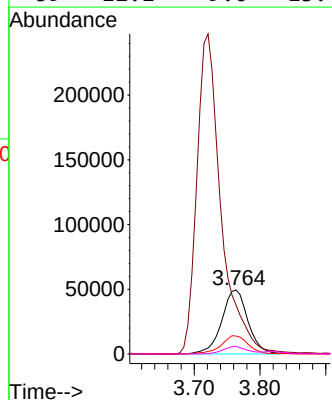
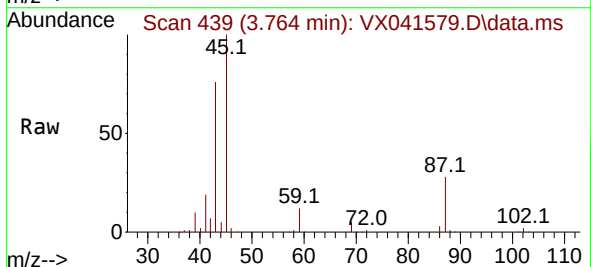
Manual Integrations
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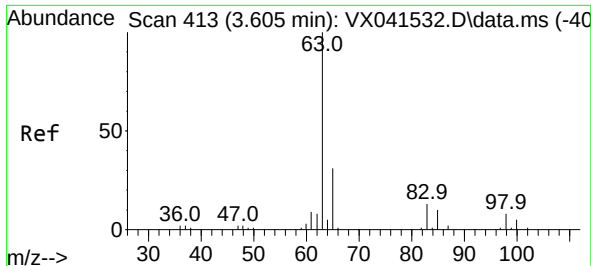
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#20
Diisopropyl ether
Concen: 20.776 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 45 Resp: 137042
Ion Ratio Lower Upper
45 100
43 74.5 66.7 100.1
87 28.0 22.4 33.6
59 12.1 9.0 13.4





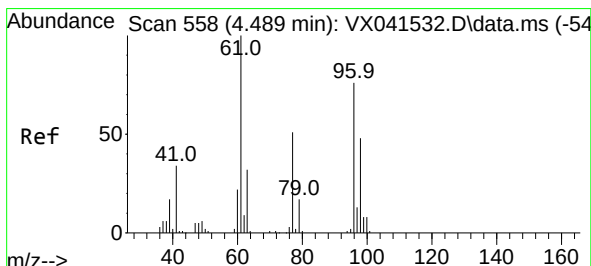
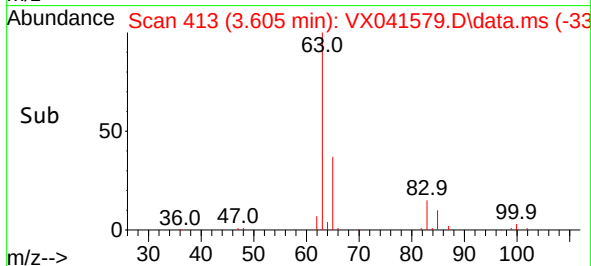
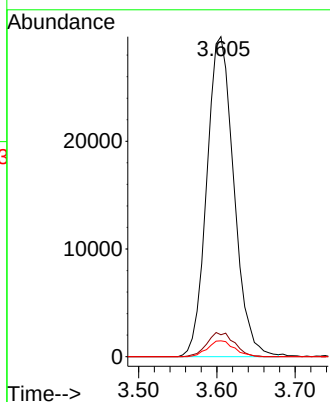
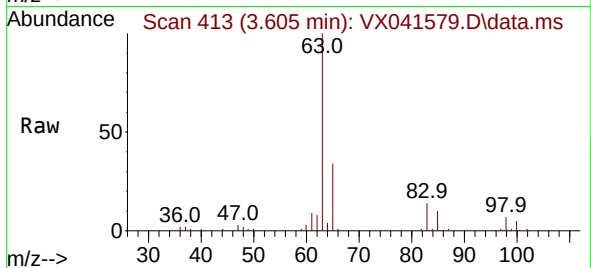
#21
1,1-Dichloroethane
Concen: 19.299 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 63 Resp: 7144
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.4
100 5.0 2.5 7.4

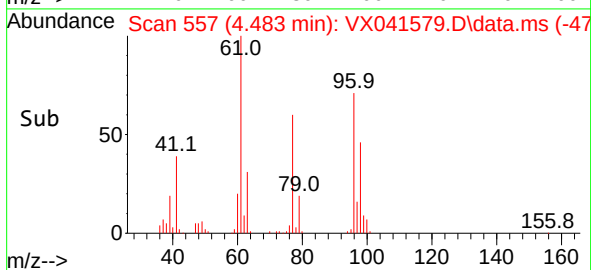
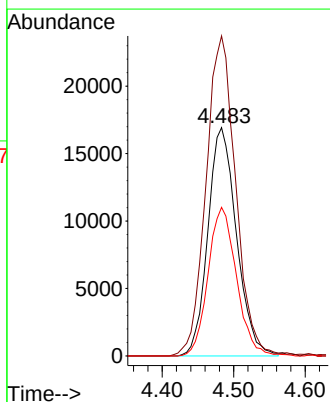
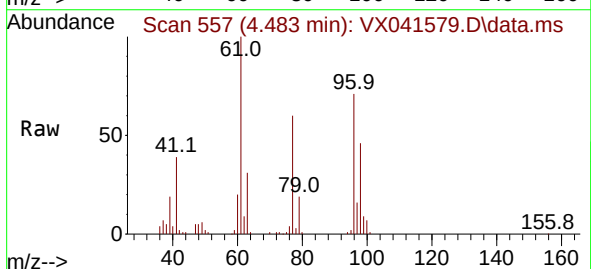
Manual Integrations
APPROVED

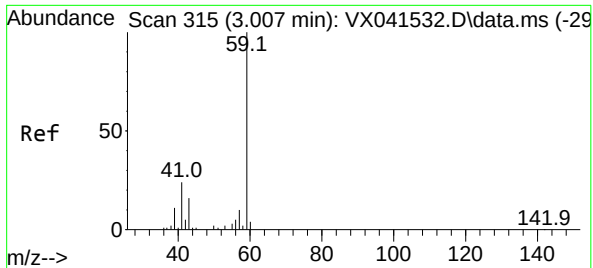
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#22
cis-1,2-Dichloroethene
Concen: 19.111 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 96 Resp: 47110
Ion Ratio Lower Upper
96 100
61 145.0 114.2 171.4
98 64.2 52.6 79.0





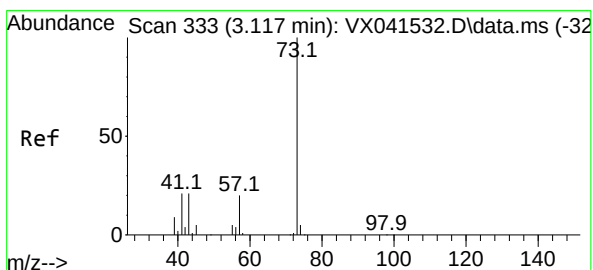
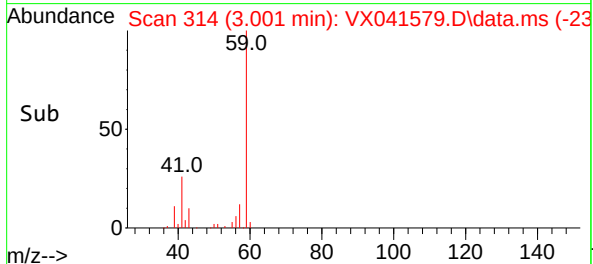
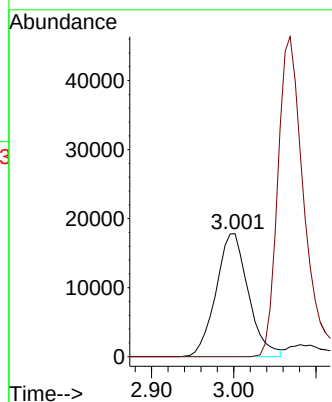
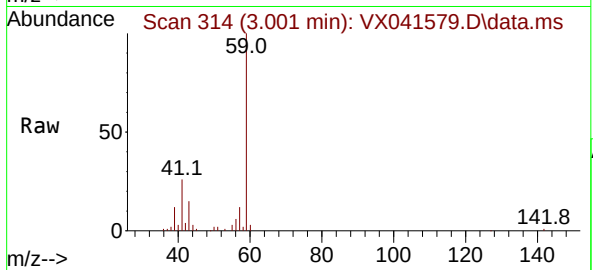
#23
tert-Butyl Alcohol
Concen: 98.256 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 59 Resp: 4884
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

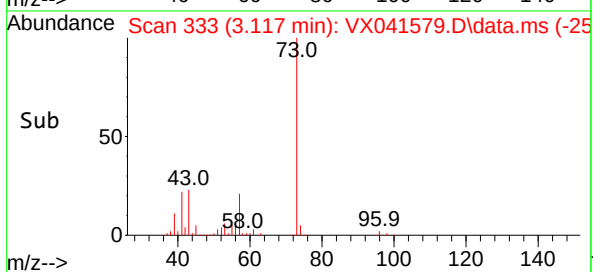
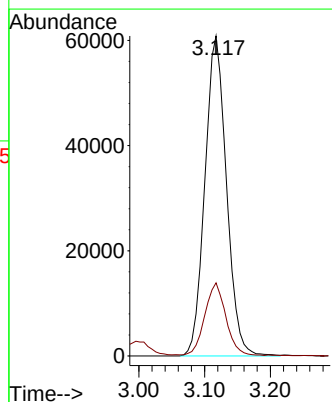
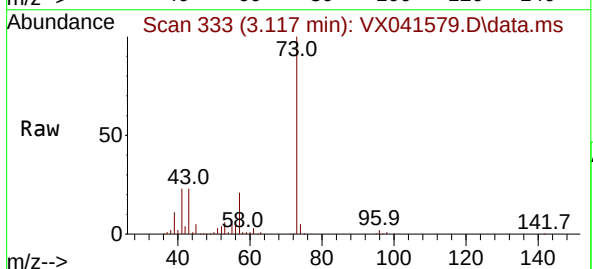
Manual Integrations
APPROVED

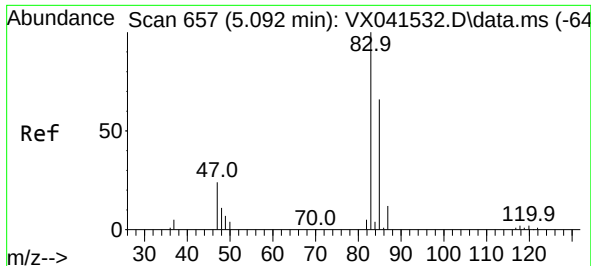
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#24
Methyl tert-Butyl Ether
Concen: 21.048 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 73 Resp: 139012
Ion Ratio Lower Upper
73 100
43 22.5 17.2 25.8





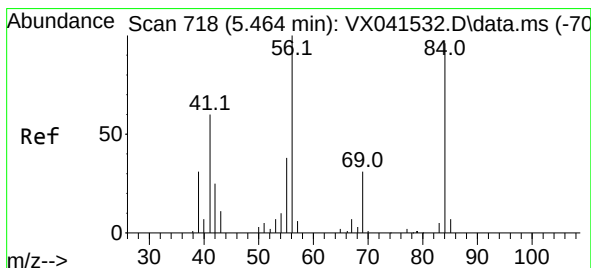
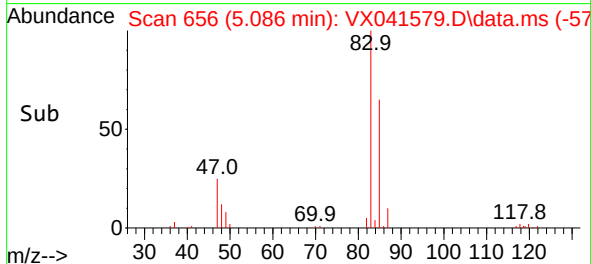
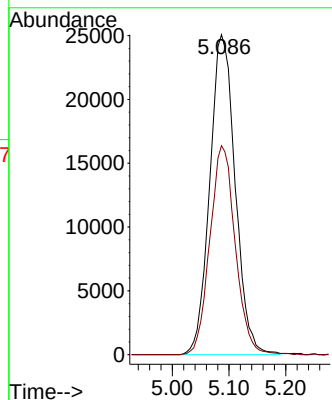
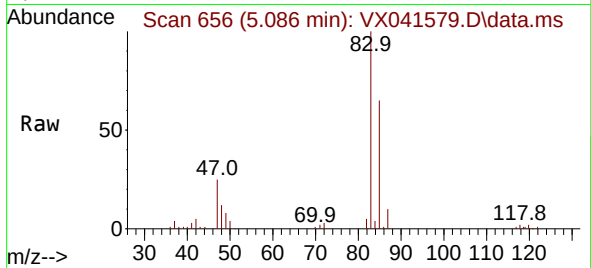
#25
Chloroform
Concen: 19.760 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 83 Resp: 77929
Ion Ratio Lower Upper
83 100
85 65.3 52.9 79.3

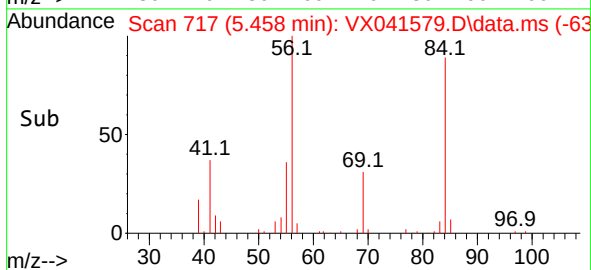
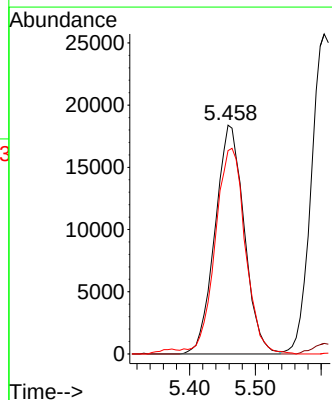
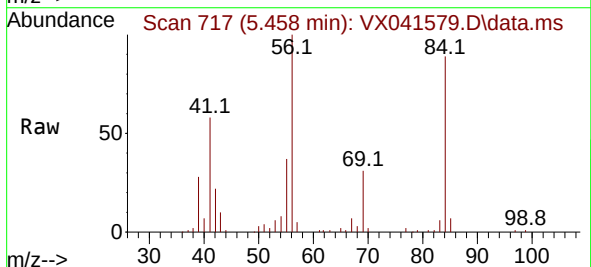
Manual Integrations
APPROVED

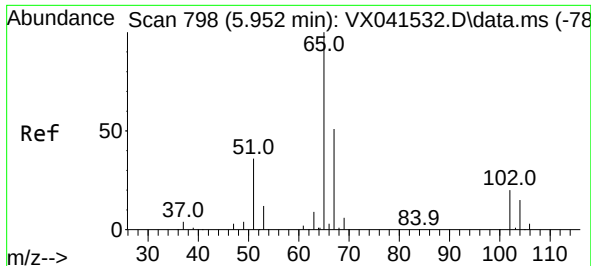
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#26
Cyclohexane
Concen: 18.357 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

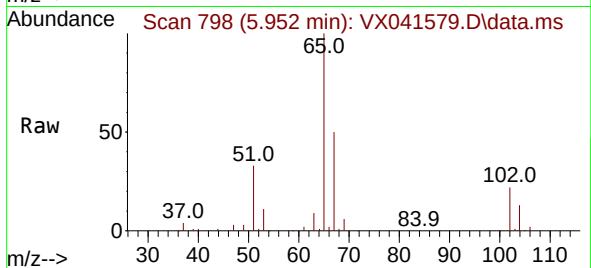
Tgt Ion: 56 Resp: 56671
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.5 74.0 111.0





#27
1,2-Dichloroethane-d4
Concen: 29.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

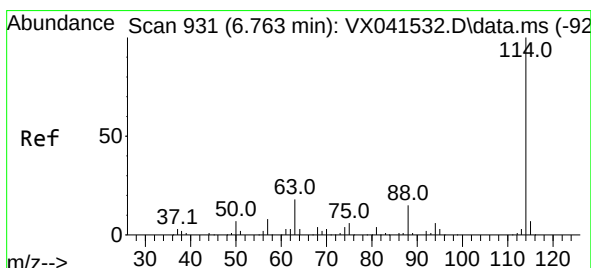
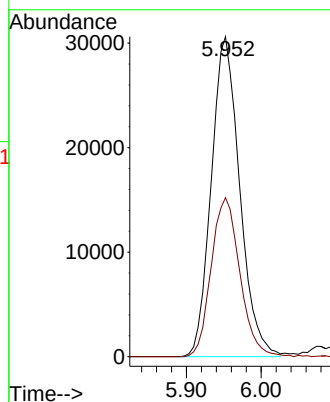
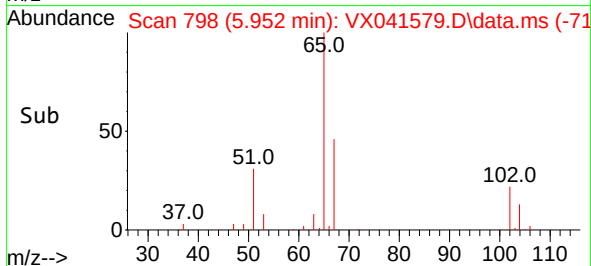
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



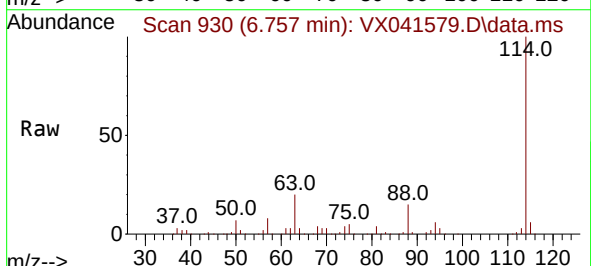
Tgt Ion: 65 Resp: 80919
Ion Ratio Lower Upper
65 100
67 50.1 40.8 61.2

Manual Integrations
APPROVED

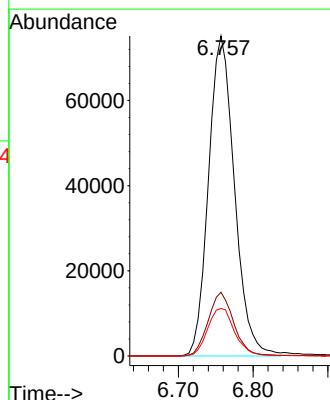
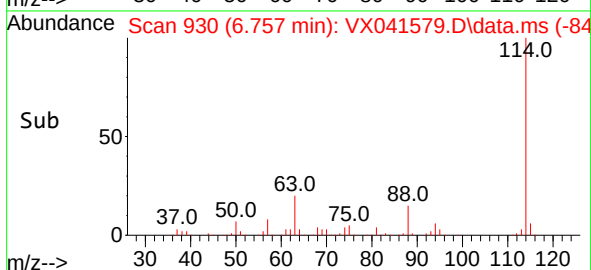
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

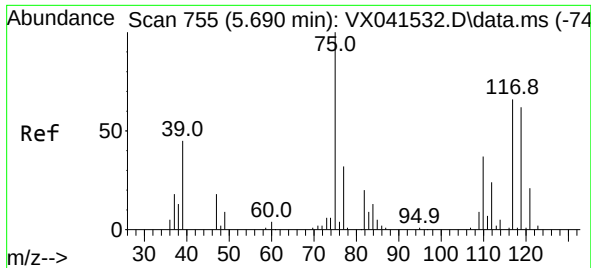


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion:114 Resp: 181461
Ion Ratio Lower Upper
114 100
63 19.7 15.4 23.0
88 15.5 12.2 18.2





#29
1,1-Dichloropropene
Concen: 20.097 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

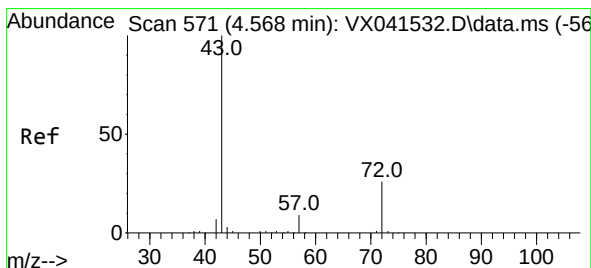
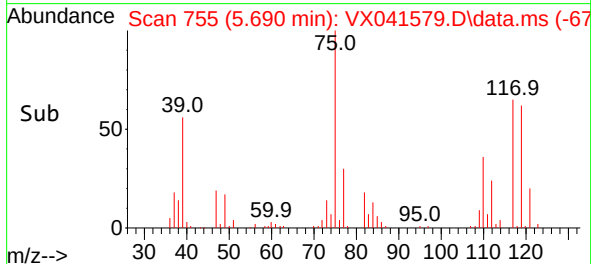
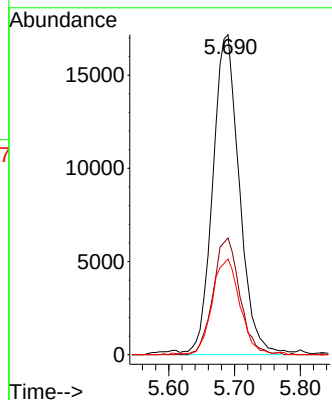
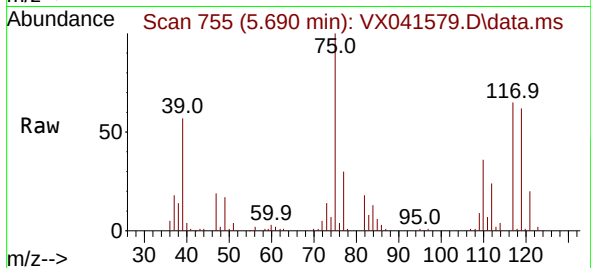
VX0521WBSD01

Tgt Ion: 75 Resp: 48240
Ion Ratio Lower Upper
75 100
110 36.4 0.0 74.4
77 31.0 0.0 62.6

Manual Integrations

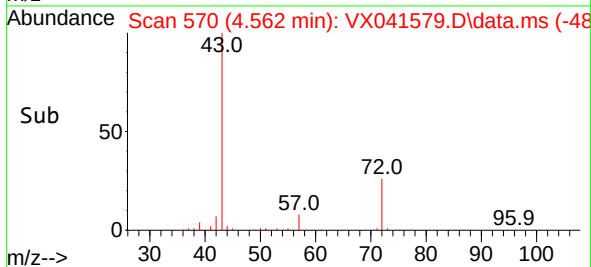
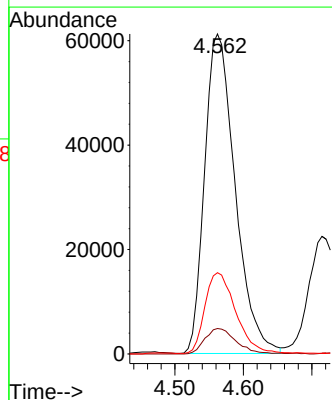
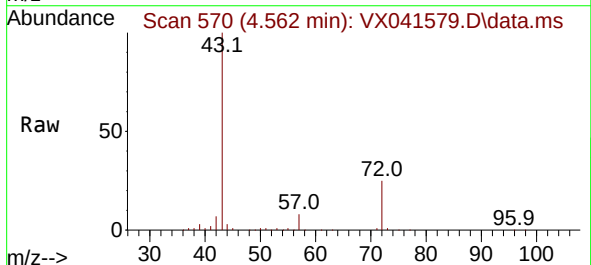
APPROVED

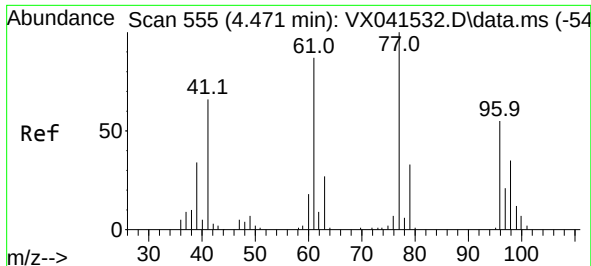
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#30
2-Butanone
Concen: 118.871 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 43 Resp: 189393
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 25.9 20.7 31.1





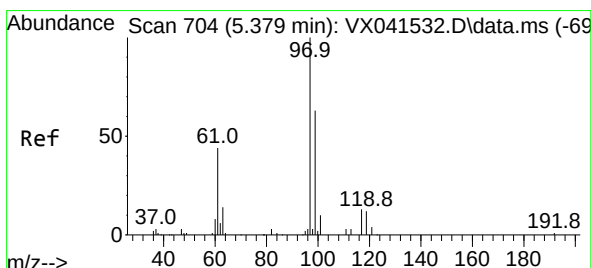
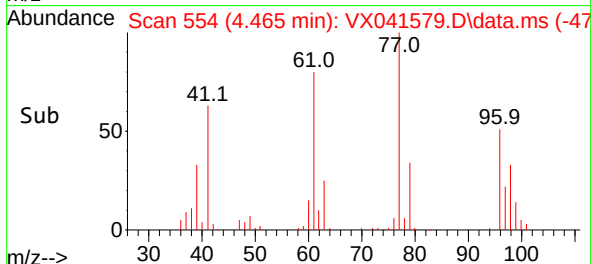
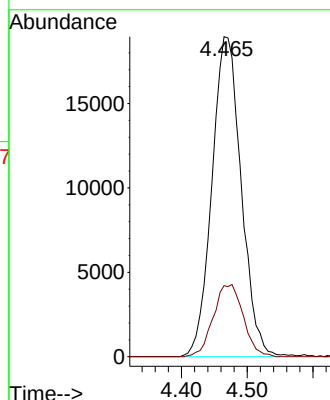
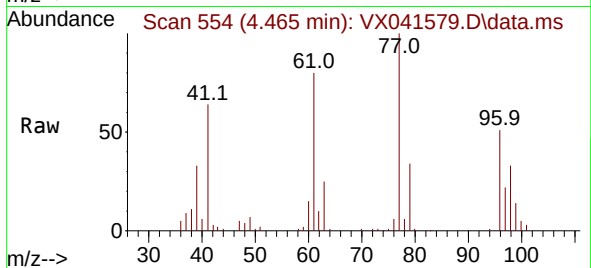
#31
2,2-Dichloropropane
Concen: 20.816 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 77 Resp: 5864
Ion Ratio Lower Upper
77 100
97 23.0 18.0 27.0

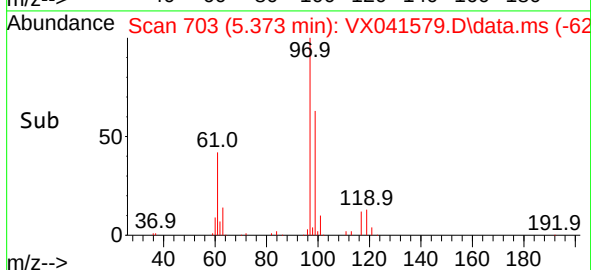
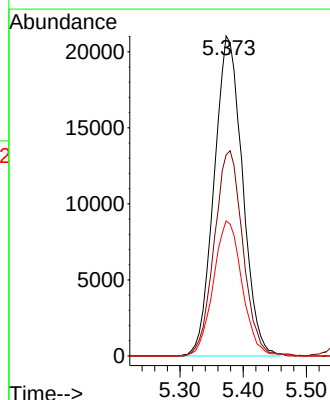
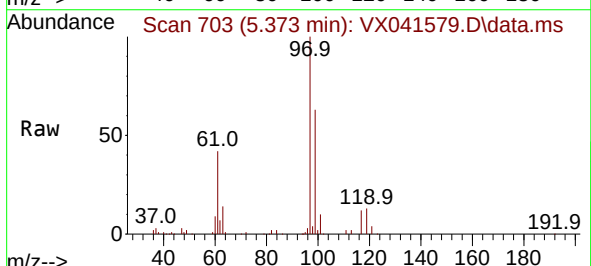
Manual Integrations
APPROVED

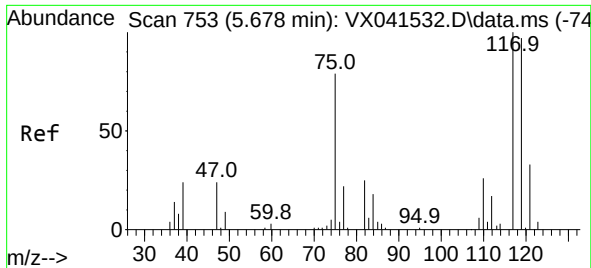
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#32
1,1,1-Trichloroethane
Concen: 20.337 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

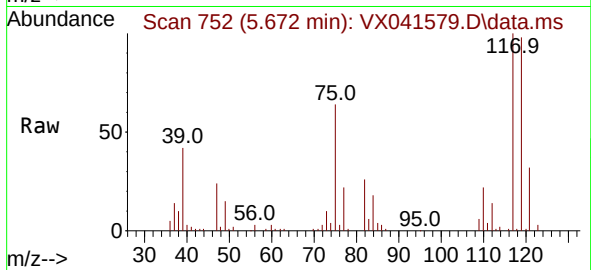
Tgt Ion: 97 Resp: 65503
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 42.5 34.6 51.8





#33
Carbon Tetrachloride
Concen: 20.678 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

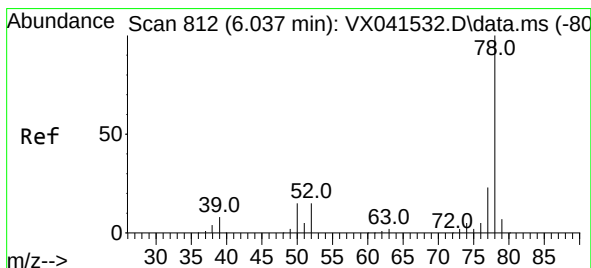
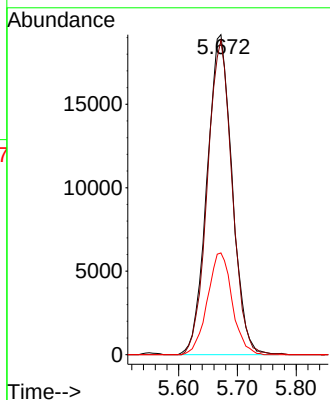
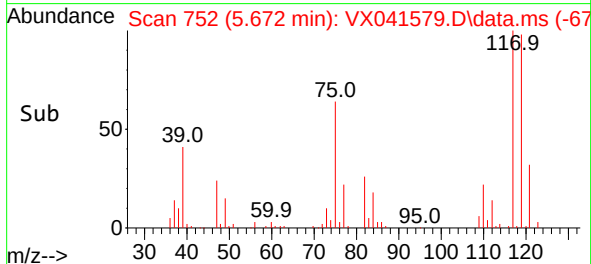
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



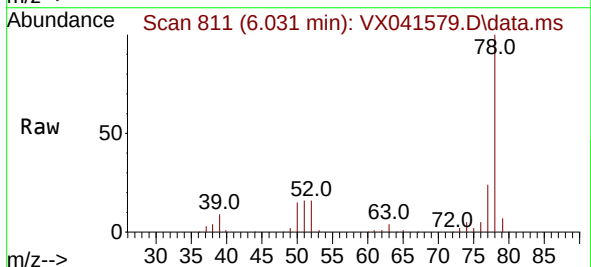
Tgt Ion:117 Resp: 56984
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.2
121 31.8 26.4 39.6

Manual Integrations
APPROVED

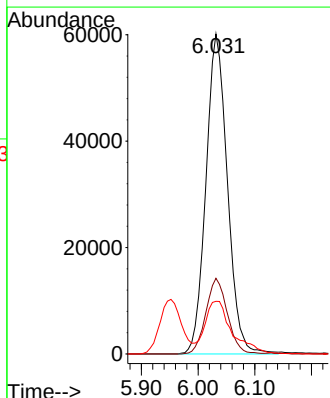
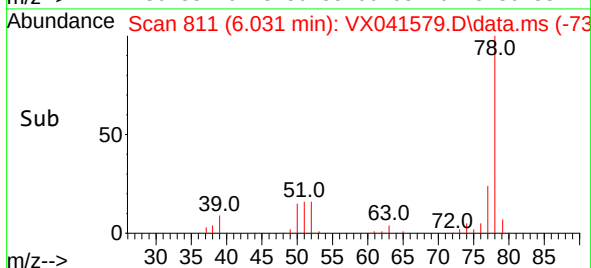
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

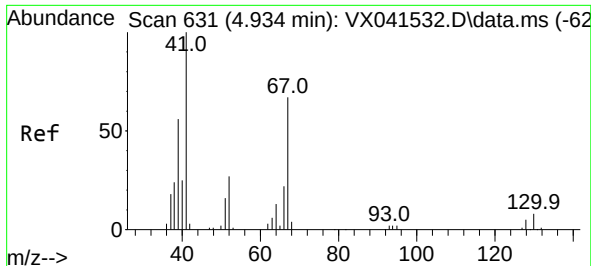


#34
Benzene
Concen: 20.900 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



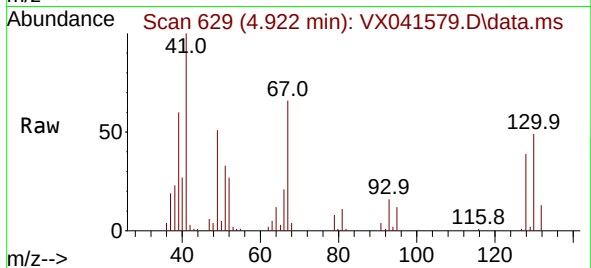
Tgt Ion: 78 Resp: 158437
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 16.2 12.4 18.6





#35
Methacrylonitrile
Concen: 23.767 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

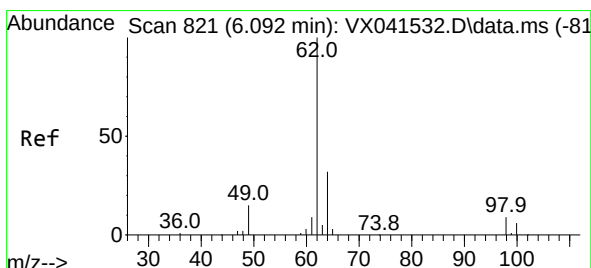
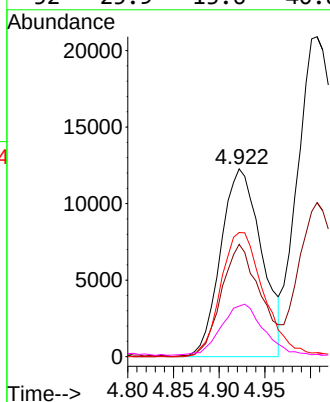
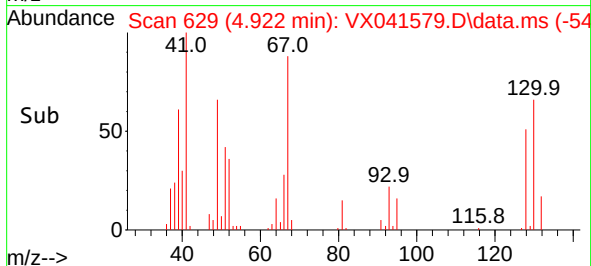
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:	41	Resp:	3819
Ion	Ratio	Lower	Upper
41	100		
39	59.4	28.1	84.4
67	66.1	33.7	101.1
52	25.9	13.6	40.8

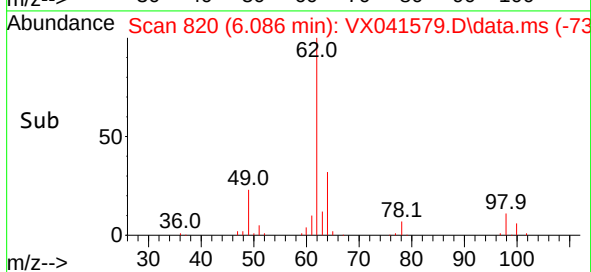
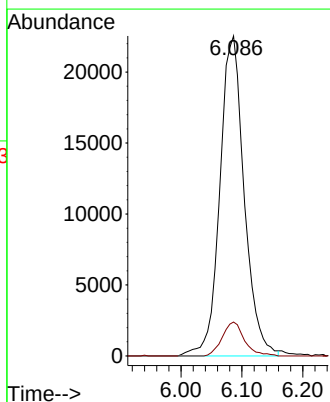
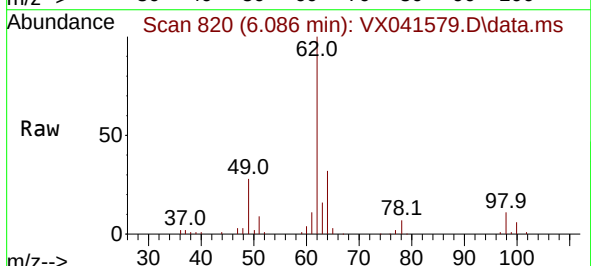
Manual Integrations
APPROVED

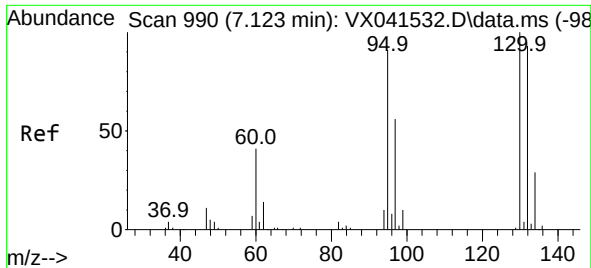
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#36
1,2-Dichloroethane
Concen: 22.151 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

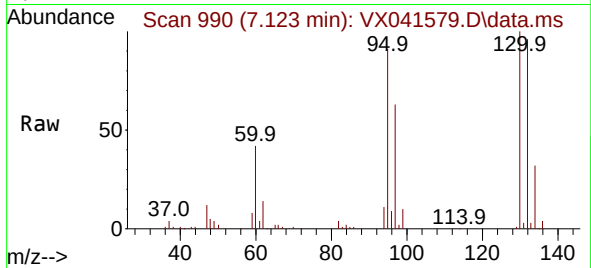
Tgt Ion:	62	Resp:	62664
Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.0





#37
Trichloroethene
Concen: 20.343 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

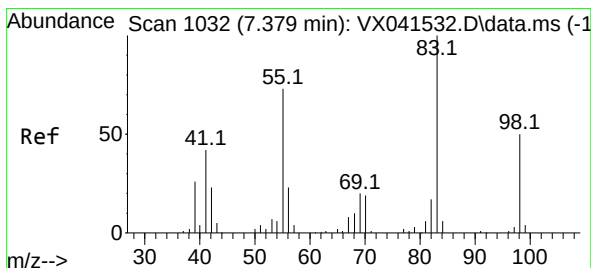
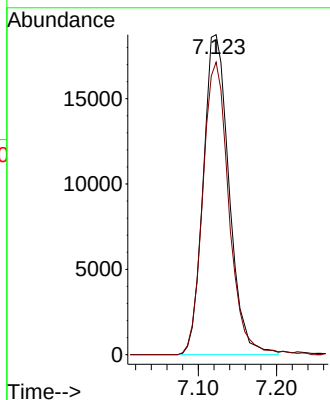
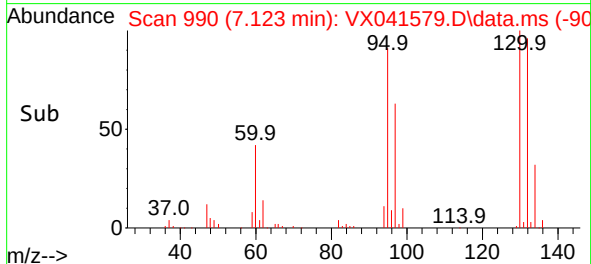
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



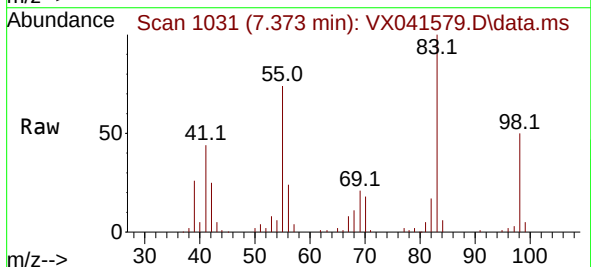
Tgt Ion:130 Resp: 42968
Ion Ratio Lower Upper
130 100
95 91.4 72.6 108.8

Manual Integrations
APPROVED

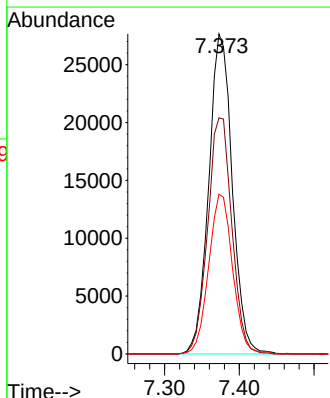
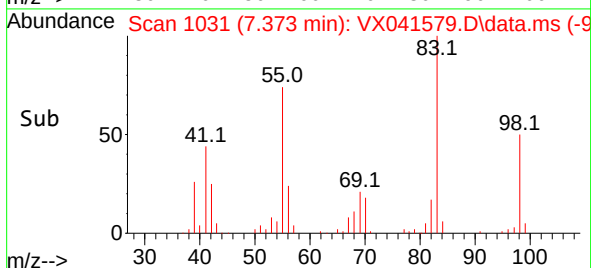
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

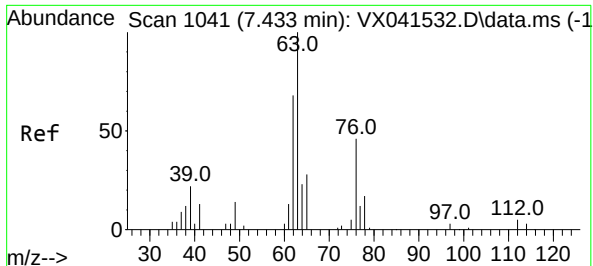


#38
Methylcyclohexane
Concen: 19.878 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion: 83 Resp: 60585
Ion Ratio Lower Upper
83 100
55 75.5 37.7 113.1
98 50.6 25.1 75.3





#39

1,2-Dichloropropane

Concen: 21.999 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 63 Resp: 3942

Ion Ratio Lower Upper

63 100

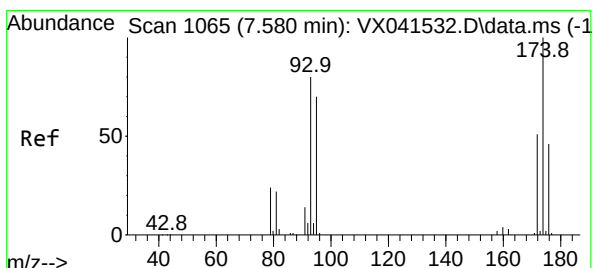
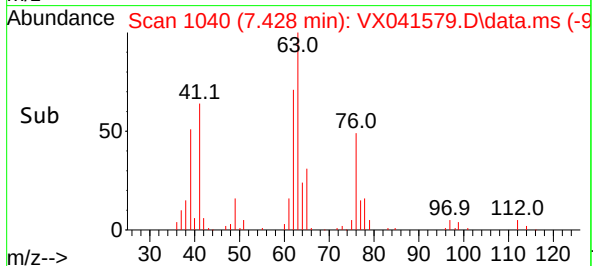
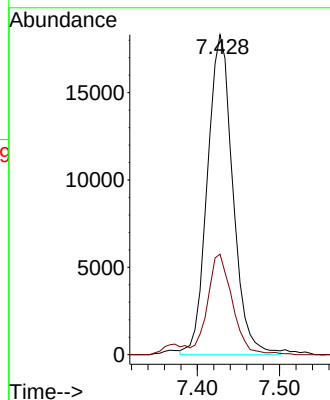
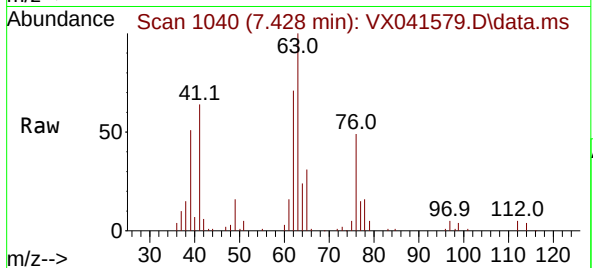
65 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#40

Dibromomethane

Concen: 22.412 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

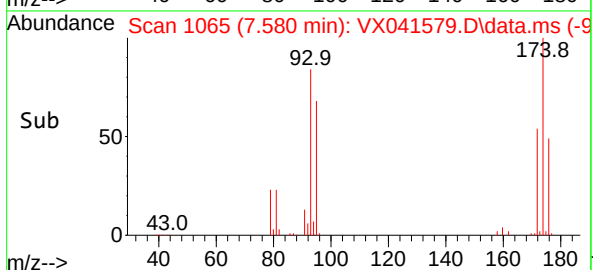
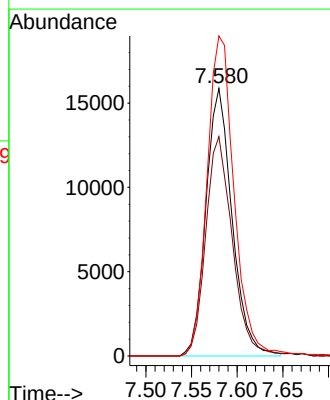
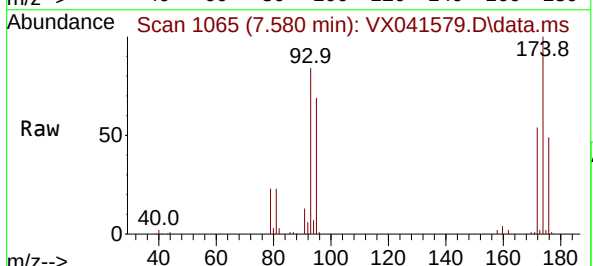
Tgt Ion: 93 Resp: 31609

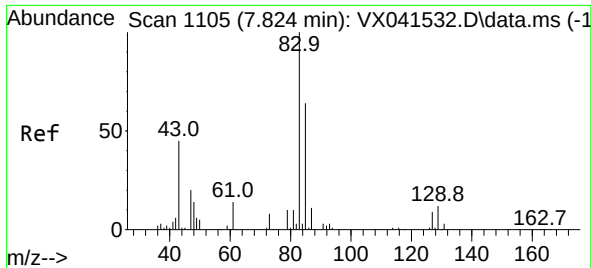
Ion Ratio Lower Upper

93 100

95 83.1 0.0 168.6

174 123.8 0.0 249.8





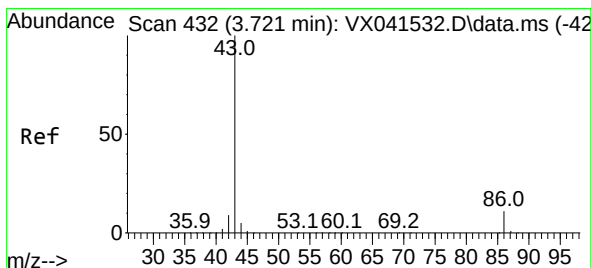
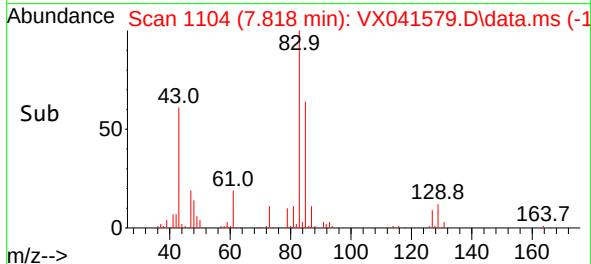
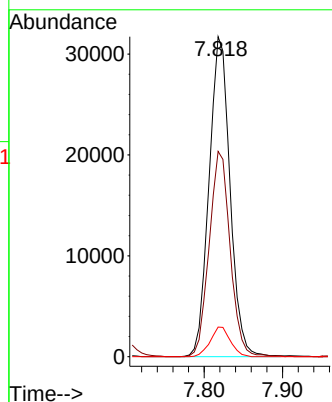
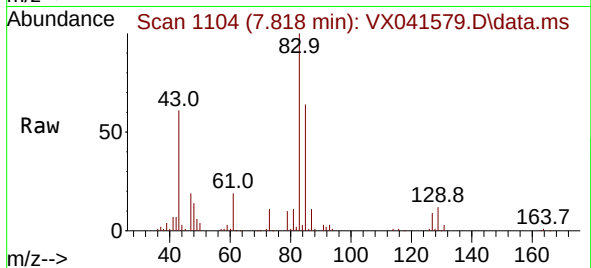
#41
Bromodichloromethane
Concen: 22.281 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 83 Resp: 5899
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 9.2 7.1 10.7

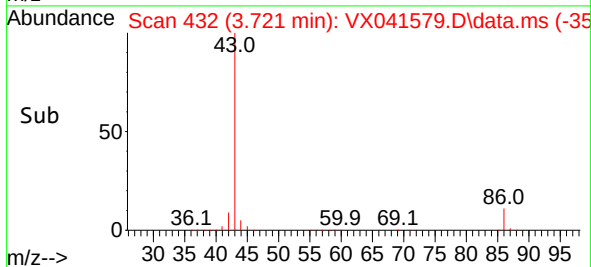
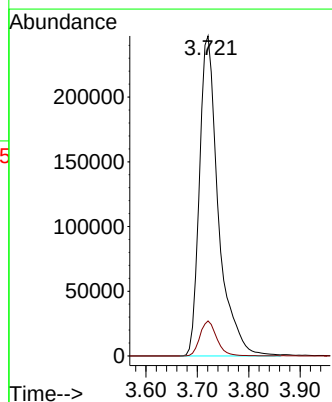
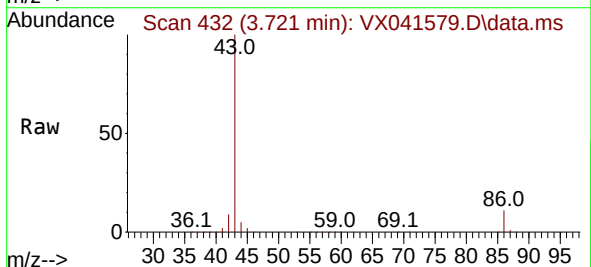
Manual Integrations
APPROVED

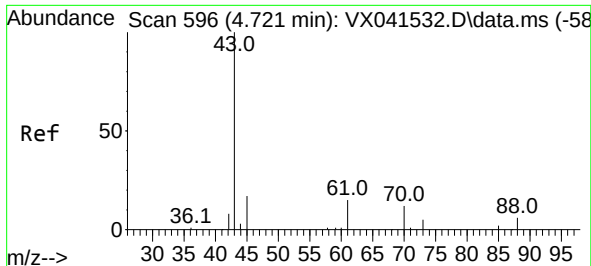
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#42
Vinyl Acetate
Concen: 114.705 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 43 Resp: 634083
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6





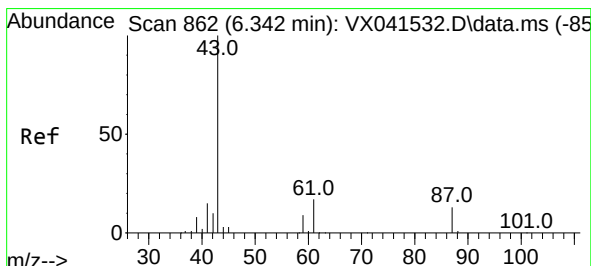
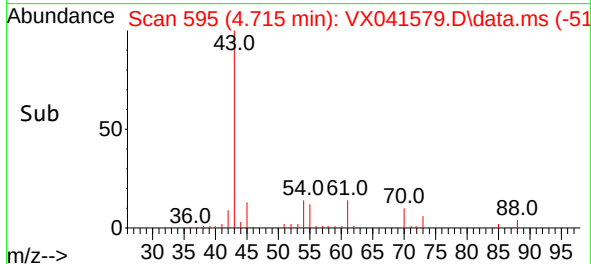
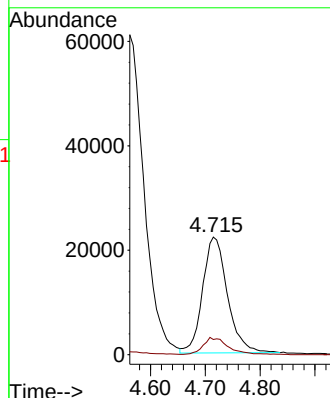
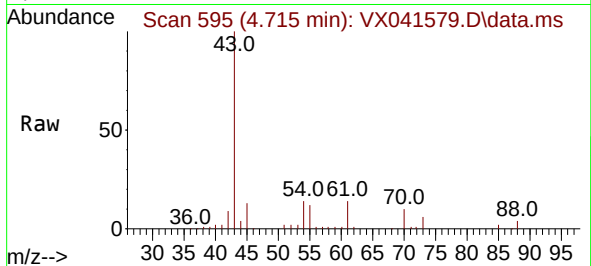
#43
Ethyl Acetate
Concen: 22.708 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 43 Resp: 69808
Ion Ratio Lower Upper
43 100
45 6.4 11.9 17.9

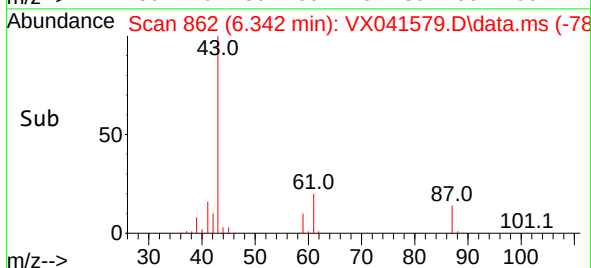
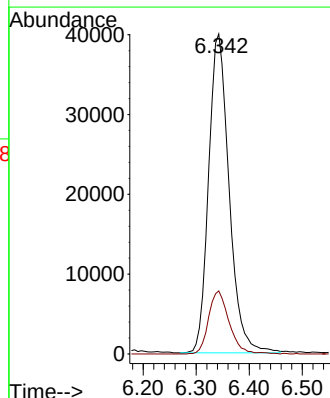
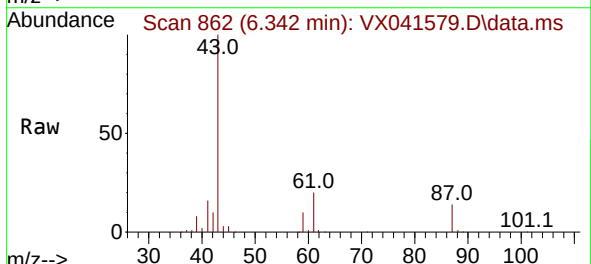
Manual Integrations
APPROVED

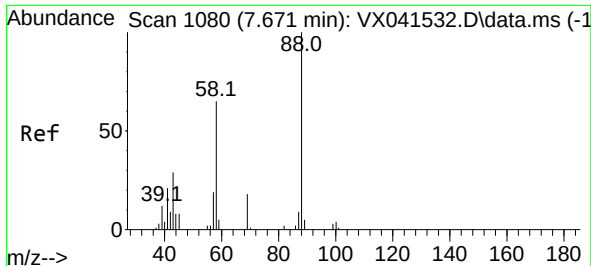
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#44
Isopropyl Acetate
Concen: 23.097 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

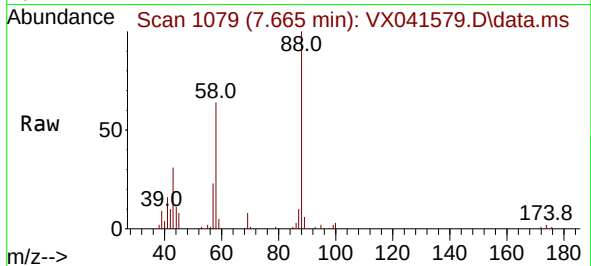
Tgt Ion: 43 Resp: 107332
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9





#45
1,4-Dioxane
Concen: 412.685 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

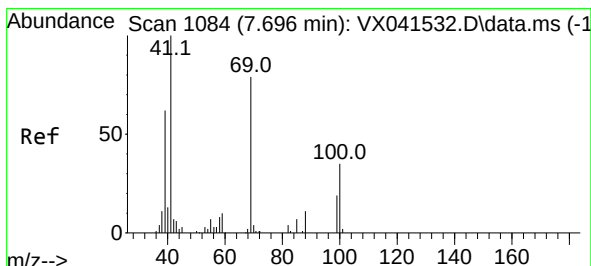
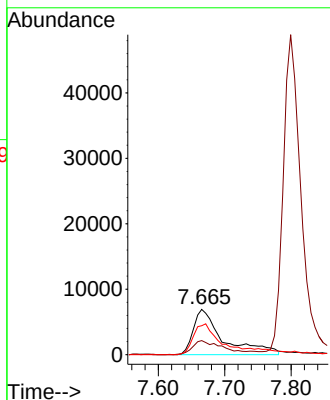
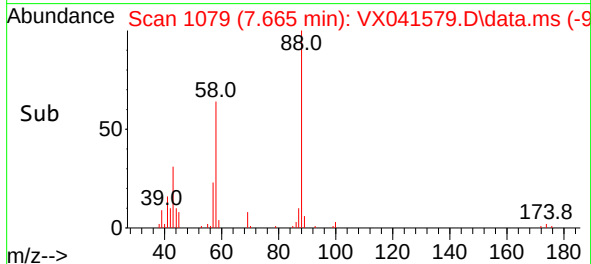
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 88 Resp: 21628
Ion Ratio Lower Upper
88 100
43 28.5 24.9 37.3
58 55.1 47.0 70.4

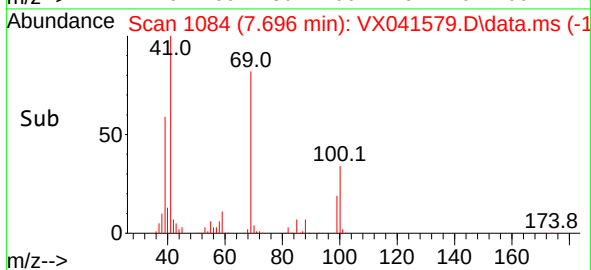
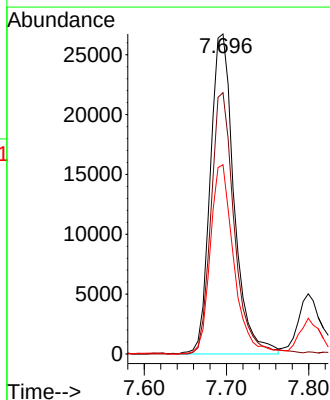
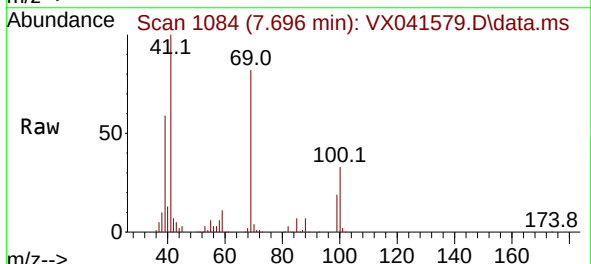
Manual Integrations
APPROVED

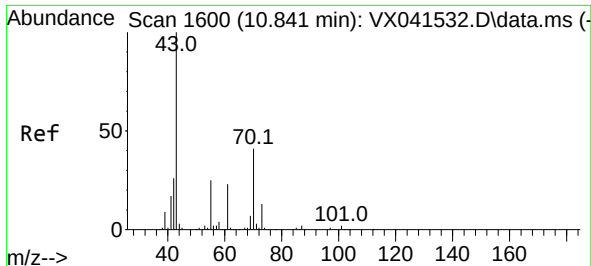
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#46
Methyl methacrylate
Concen: 23.316 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 41 Resp: 53910
Ion Ratio Lower Upper
41 100
69 81.7 39.6 119.0
39 59.2 30.9 92.8





#47

n-amy1 Acetate

Concen: 22.866 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041579.D

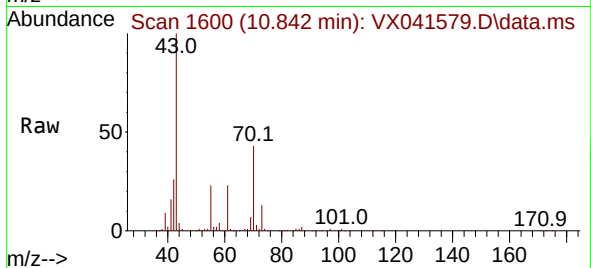
Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01



Tgt Ion: 43 Resp: 96358

Ion Ratio Lower Upper

43 100

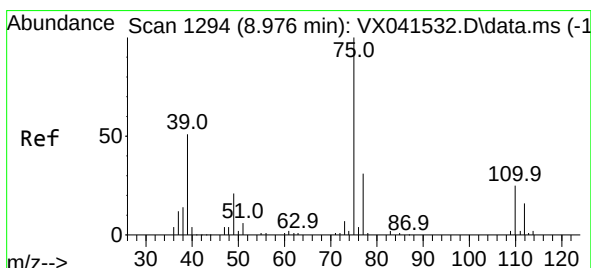
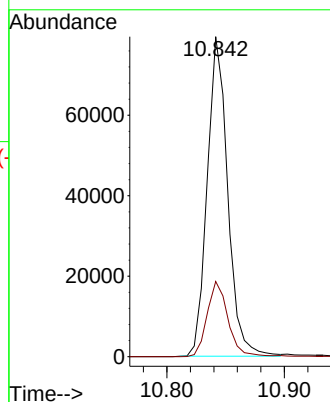
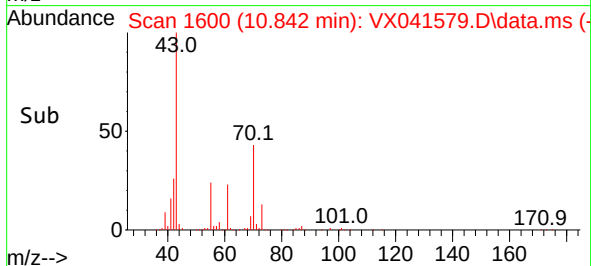
55 23.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#48

t-1,3-Dichloropropene

Concen: 21.936 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041579.D

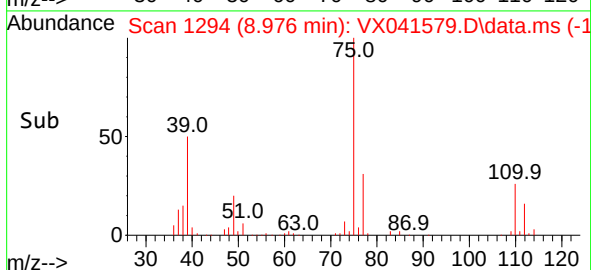
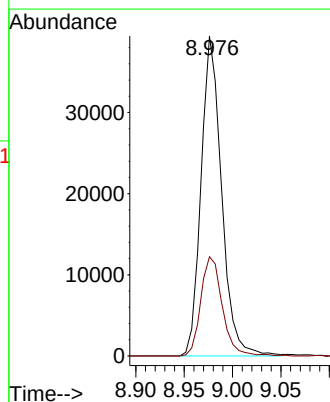
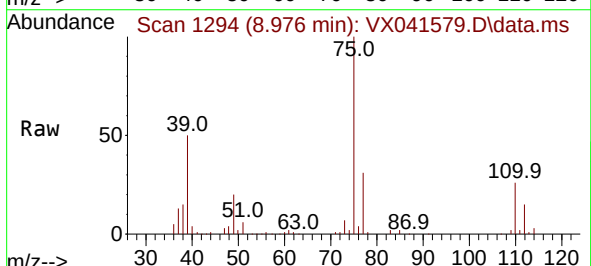
Acq: 21 May 2024 10:49

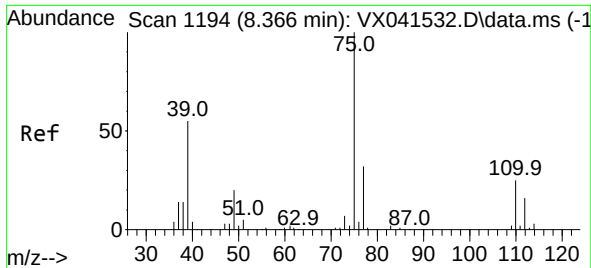
Tgt Ion: 75 Resp: 58328

Ion Ratio Lower Upper

75 100

77 31.0 24.5 36.7





#49
cis-1,3-Dichloropropene
Concen: 21.817 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

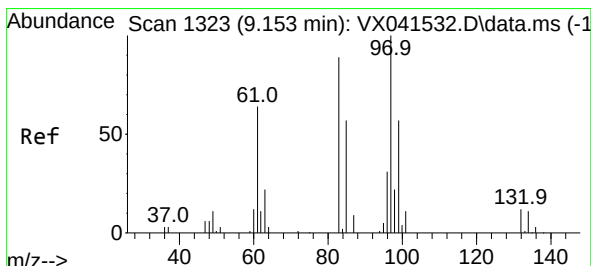
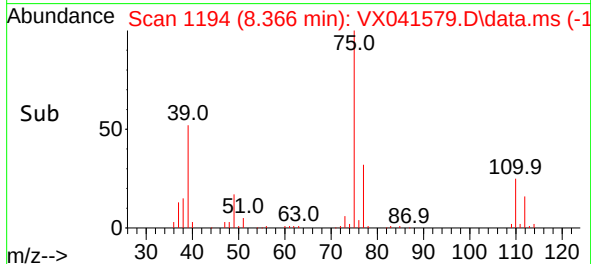
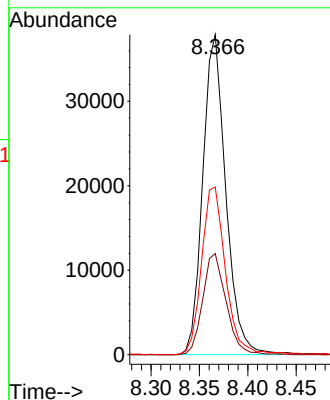
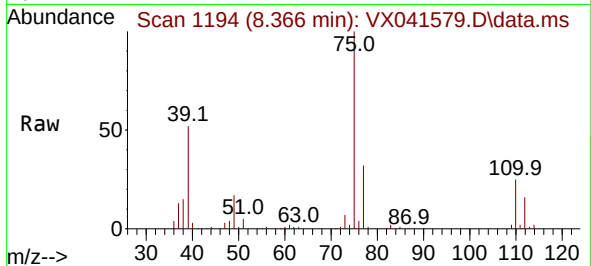
VX0521WBSD01

Tgt Ion: 75 Resp: 62830
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 52.1 43.6 65.4

Manual Integrations

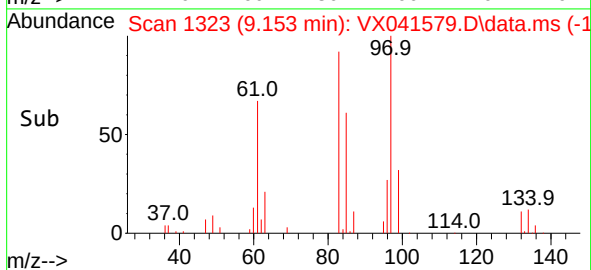
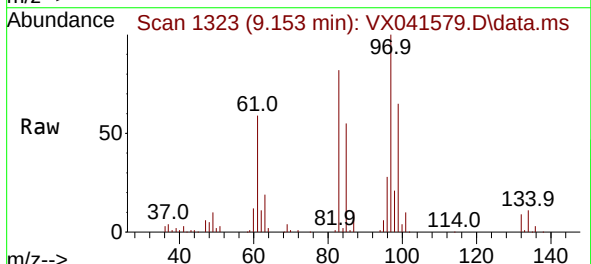
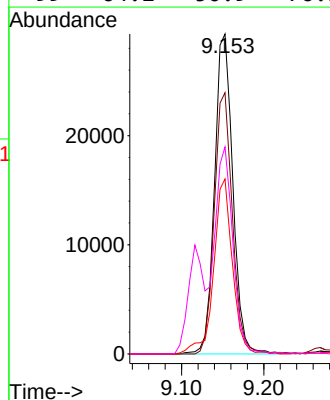
APPROVED

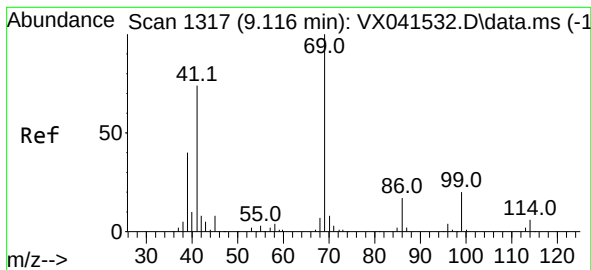
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#50
1,1,2-Trichloroethane
Concen: 23.065 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion: 97 Resp: 45253
Ion Ratio Lower Upper
97 100
83 81.7 71.3 106.9
85 54.7 45.7 68.5
99 64.2 50.9 76.3





#51

Ethyl methacrylate

Concen: 22.645 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

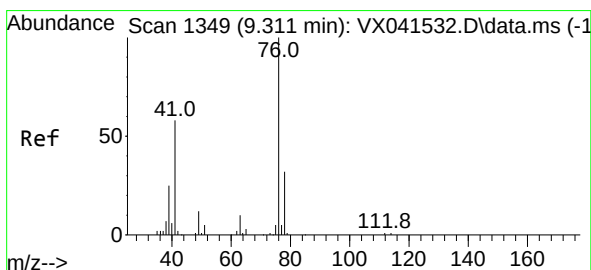
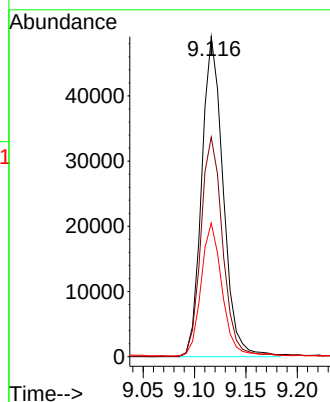
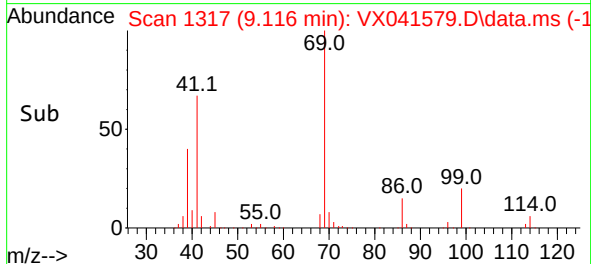
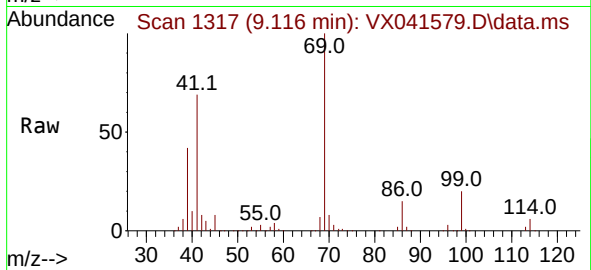
VX0521WBSD01

Tgt Ion:	69	Resp:	7151
Ion	Ratio	Lower	Upper
69	100		
41	68.3	37.1	111.3
39	41.5	20.2	60.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#52

1,3-Dichloropropane

Concen: 22.554 ug/l

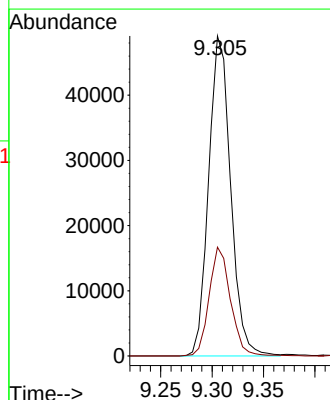
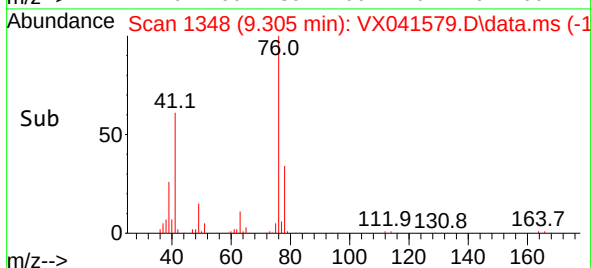
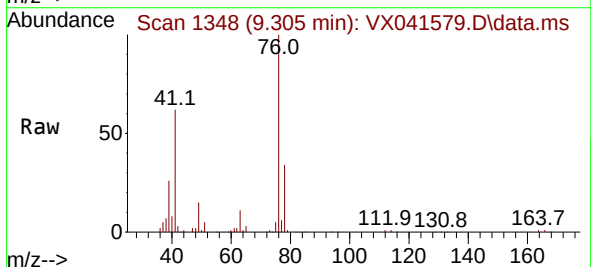
RT: 9.305 min Scan# 1348

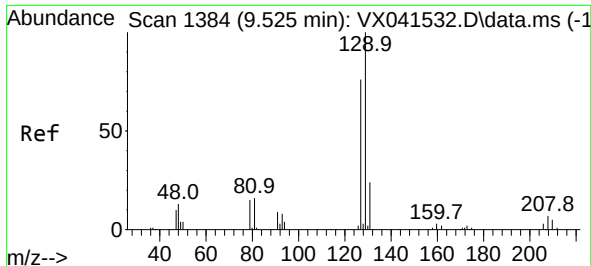
Delta R.T. -0.006 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

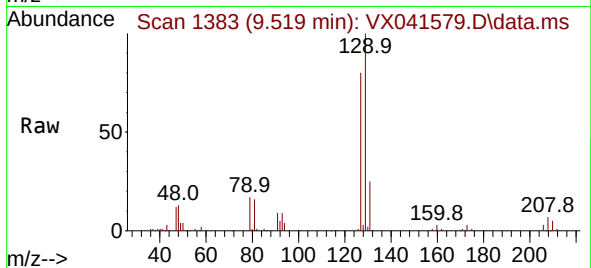
Tgt Ion:	76	Resp:	73123
Ion	Ratio	Lower	Upper
76	100		
78	32.9	0.0	64.4





#53
Dibromochloromethane
Concen: 22.767 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

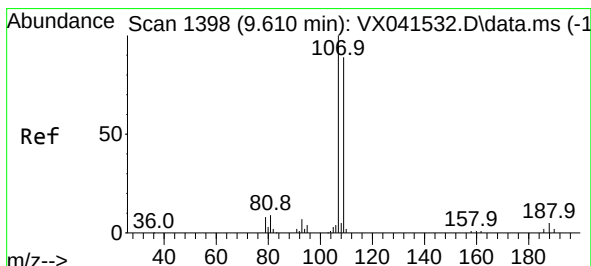
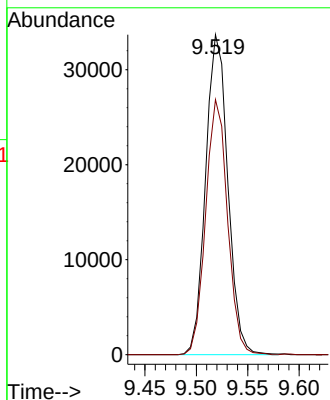
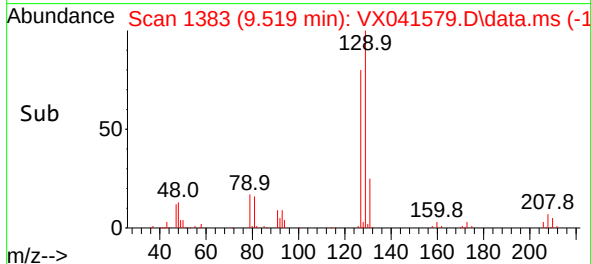
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:129 Resp: 50824
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7

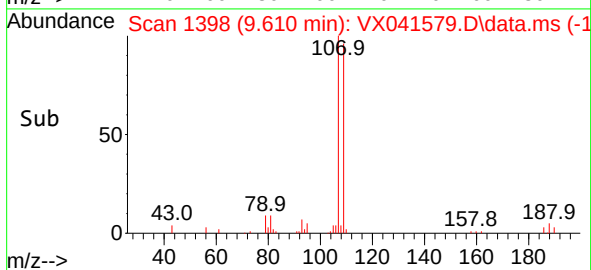
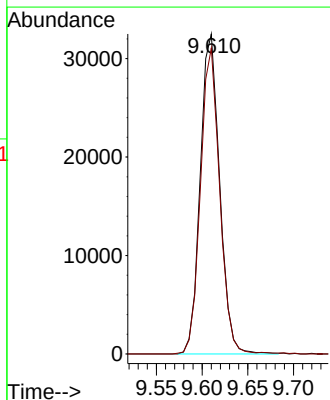
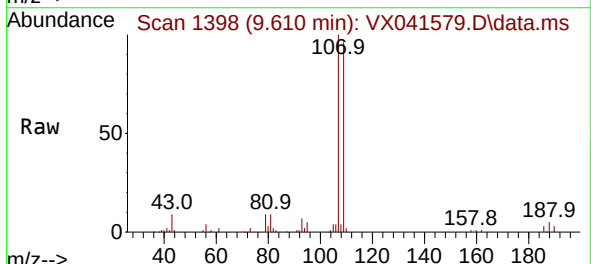
Manual Integrations
APPROVED

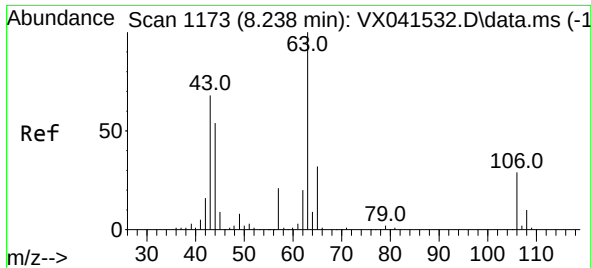
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#54
1,2-Dibromoethane
Concen: 23.053 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion:107 Resp: 47962
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9





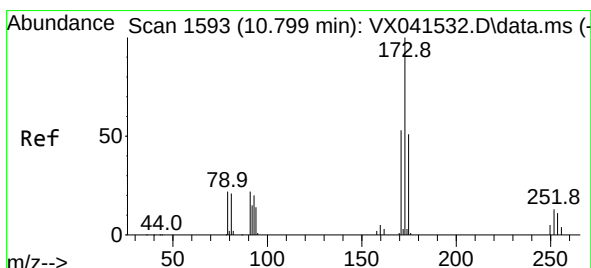
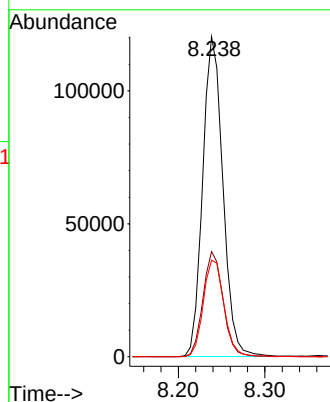
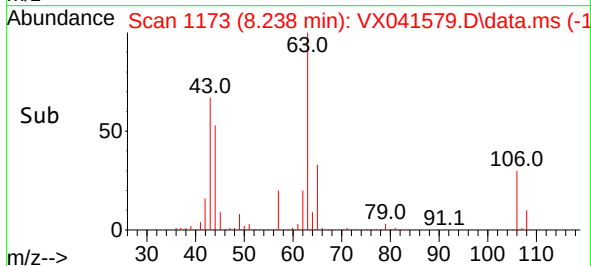
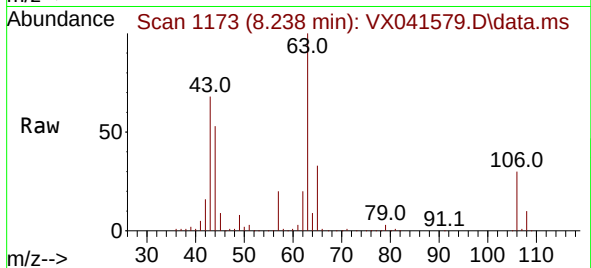
#55
2-Chloroethyl vinyl ether
Concen: 126.570 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 63 Resp: 19510
Ion Ratio Lower Upper
63 100
65 32.6 25.5 38.3
106 30.9 24.7 37.1

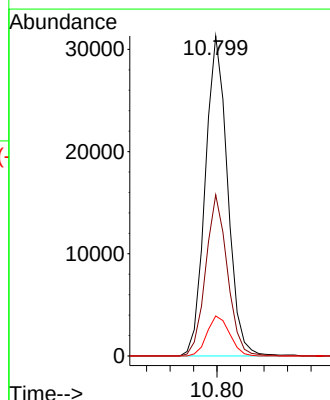
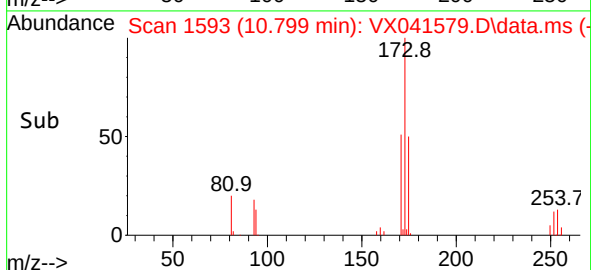
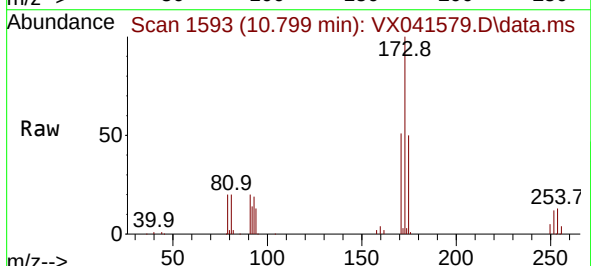
Manual Integrations
APPROVED

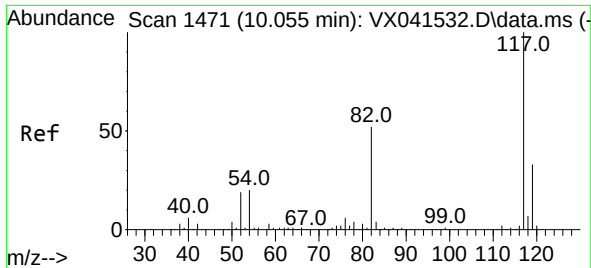
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#56
Bromoform
Concen: 23.045 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

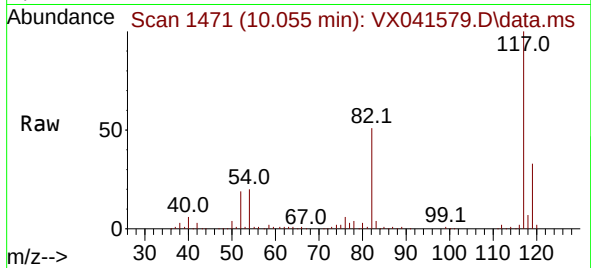
Tgt Ion:173 Resp: 41216
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.6
254 12.7 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

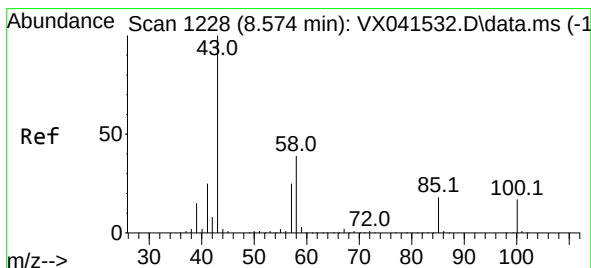
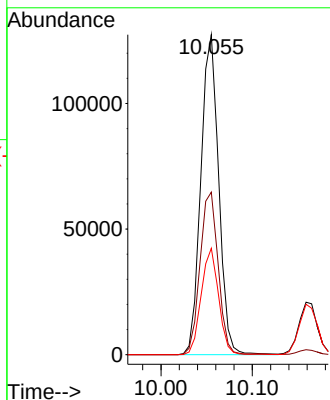
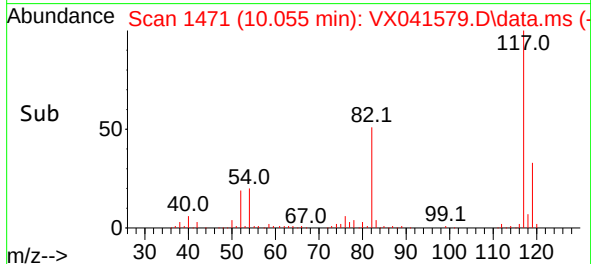
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 117 Resp: 172889
Ion Ratio Lower Upper
117 100
82 51.7 41.7 62.5
119 32.5 25.7 38.5

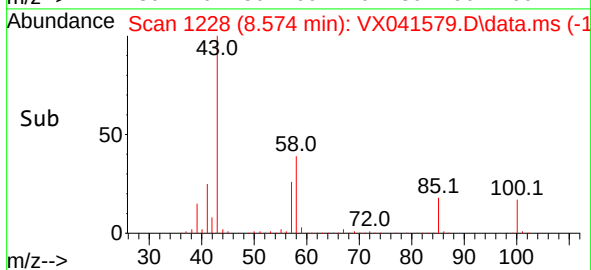
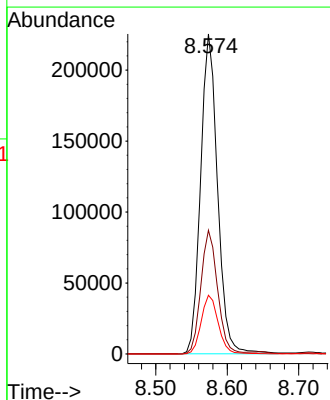
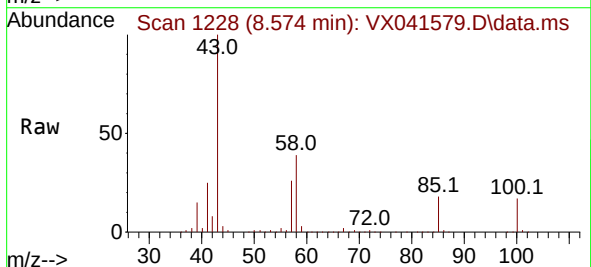
Manual Integrations
APPROVED

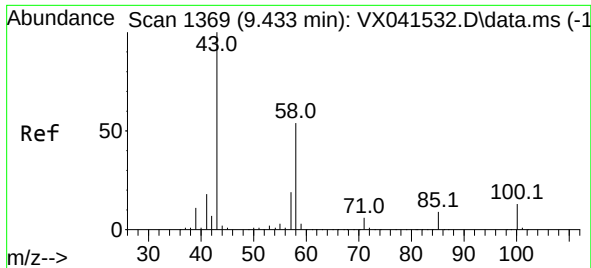
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#58
4-Methyl-2-Pentanone
Concen: 117.527 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

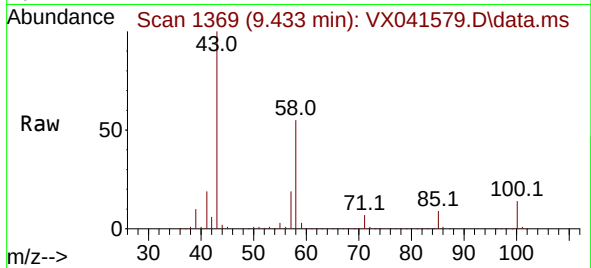
Tgt Ion: 43 Resp: 371261
Ion Ratio Lower Upper
43 100
58 38.0 30.2 45.4
85 18.5 14.6 21.8





#59
2-Hexanone
Concen: 116.037 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

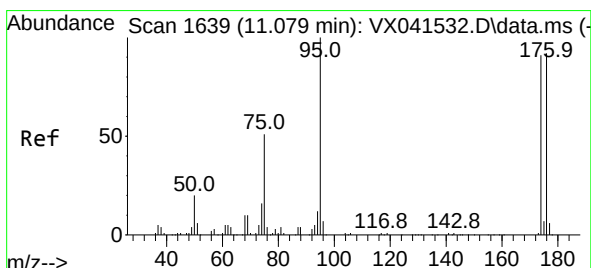
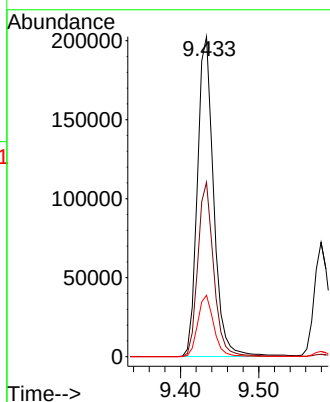
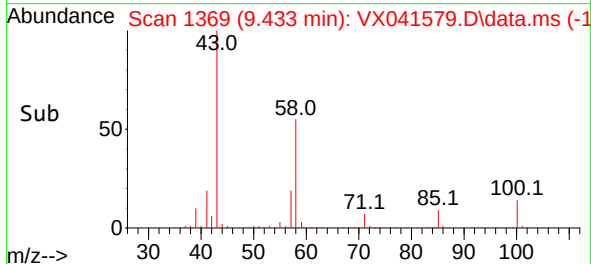
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 43 Resp: 29201
Ion Ratio Lower Upper
43 100
58 53.2 42.3 63.5
57 19.1 15.1 22.7

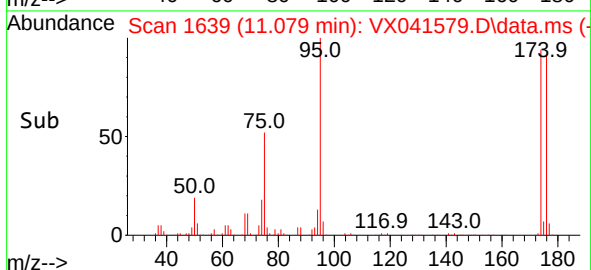
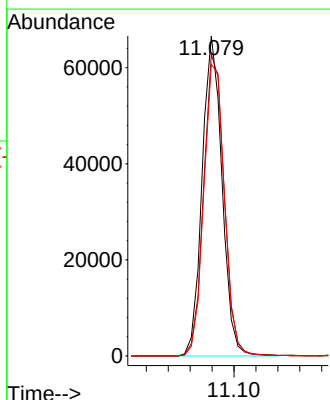
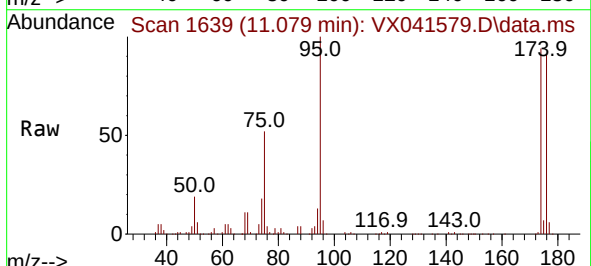
Manual Integrations
APPROVED

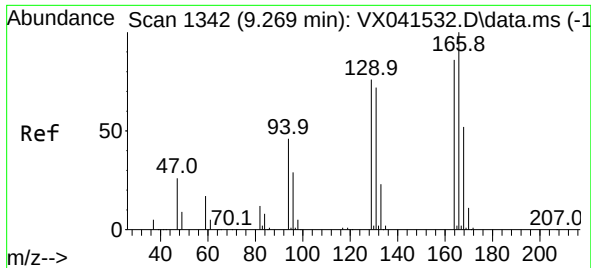
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#60
4-Bromofluorobenzene
Concen: 31.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

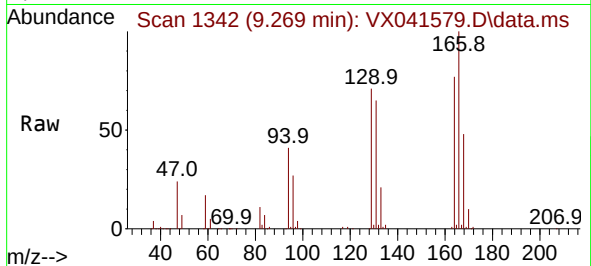
Tgt Ion: 95 Resp: 83738
Ion Ratio Lower Upper
95 100
174 97.4 76.6 115.0
176 95.0 75.4 113.0





#61
Tetrachloroethene
Concen: 19.928 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

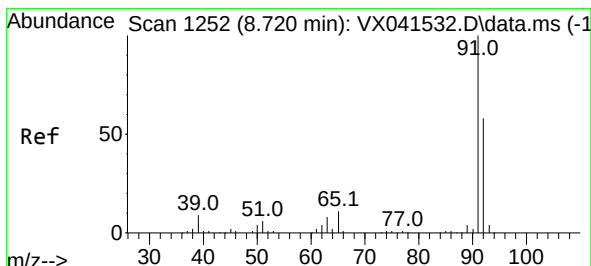
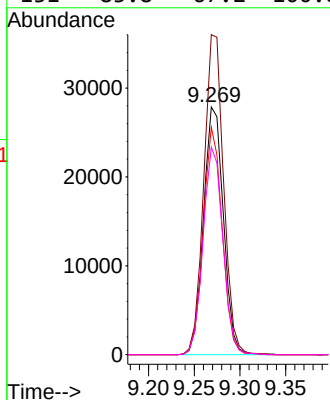
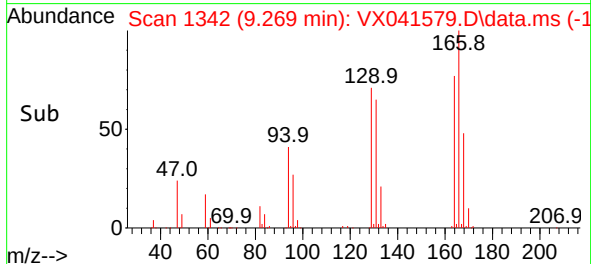
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:164 Resp: 4215
Ion Ratio Lower Upper
164 100
166 129.2 92.8 139.2
129 91.8 70.1 105.1
131 83.8 67.2 100.8

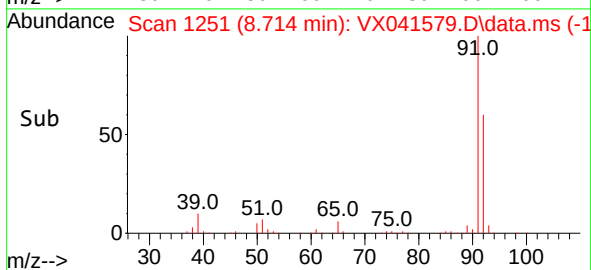
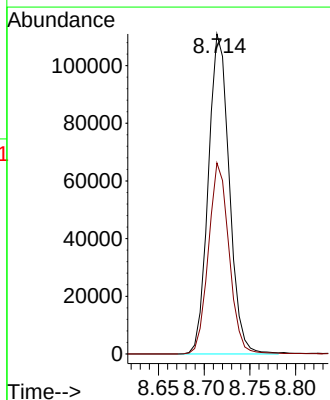
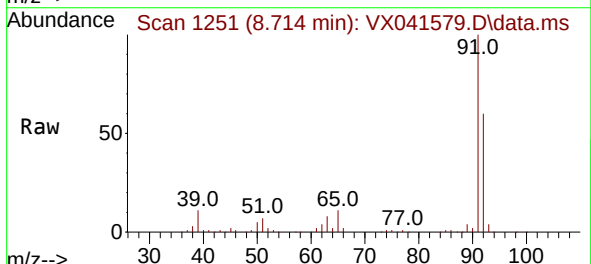
Manual Integrations
APPROVED

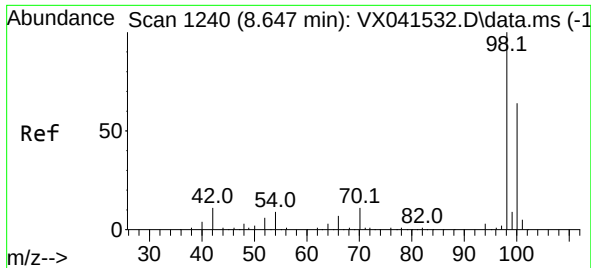
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#62
Toluene
Concen: 20.531 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

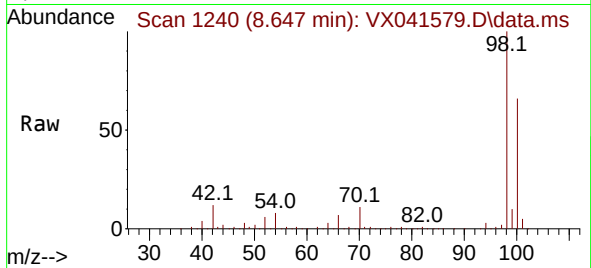
Tgt Ion: 91 Resp: 176618
Ion Ratio Lower Upper
91 100
92 58.7 47.0 70.6





#63
Toluene-d8
Concen: 29.397 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

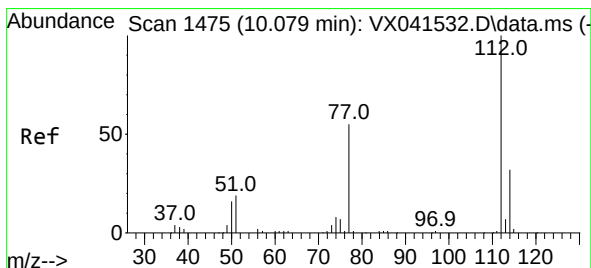
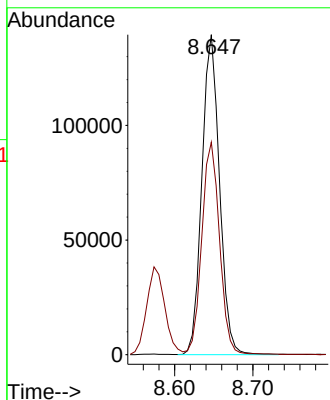
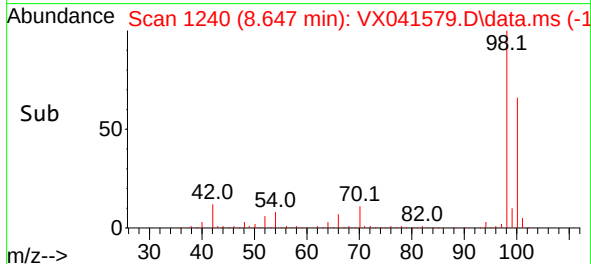
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



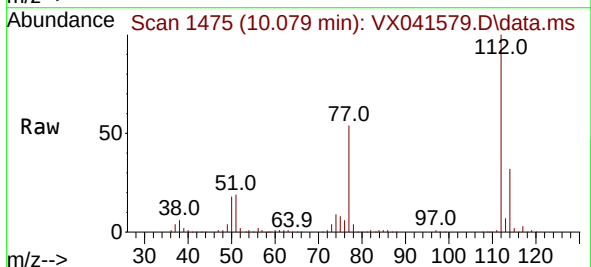
Tgt Ion: 98 Resp: 21786
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

Manual Integrations
APPROVED

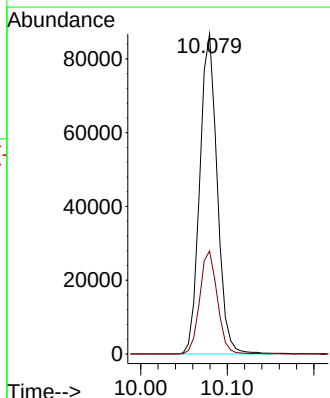
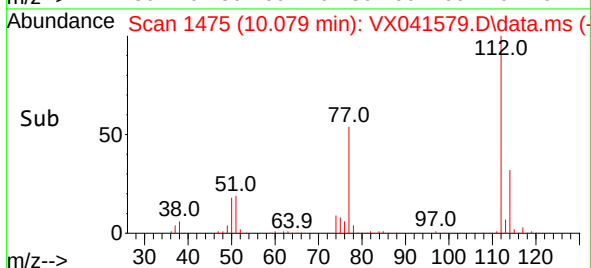
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

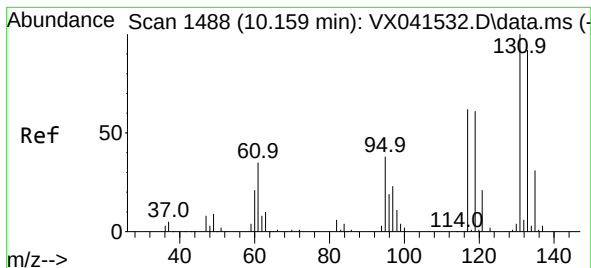


#64
Chlorobenzene
Concen: 20.788 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion:112 Resp: 121471
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0





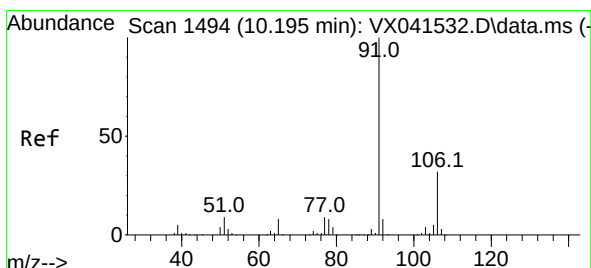
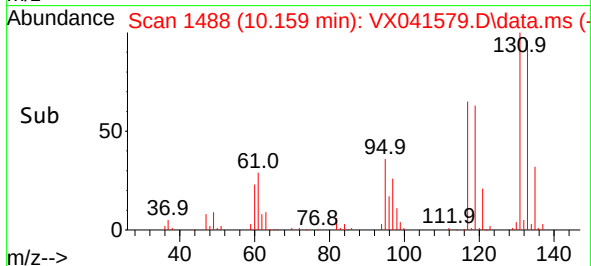
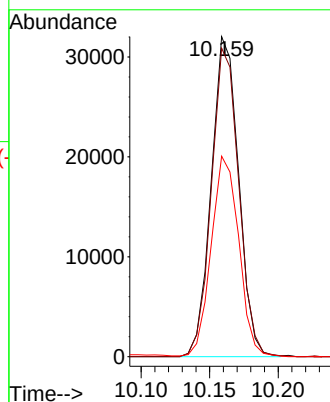
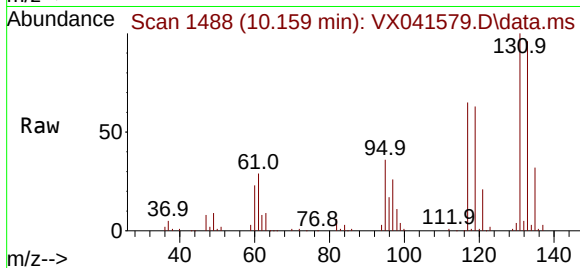
#65
1,1,1,2-Tetrachloroethane
Concen: 21.494 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion:131 Resp: 44454
Ion Ratio Lower Upper
131 100
133 96.7 0.0 191.6
119 63.2 0.0 126.4

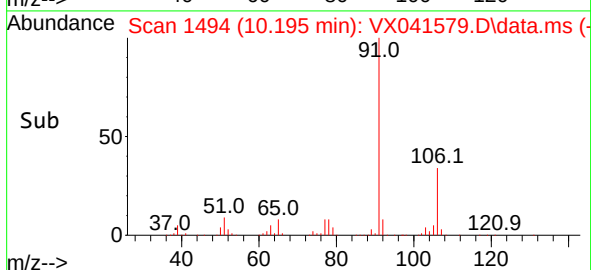
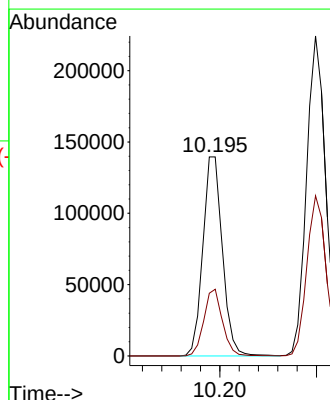
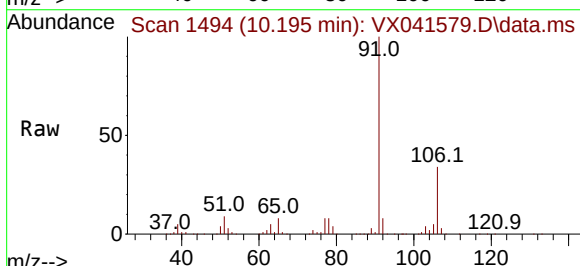
Manual Integrations
APPROVED

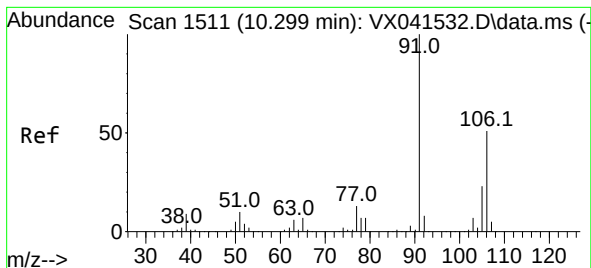
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#66
Ethyl Benzene
Concen: 20.573 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

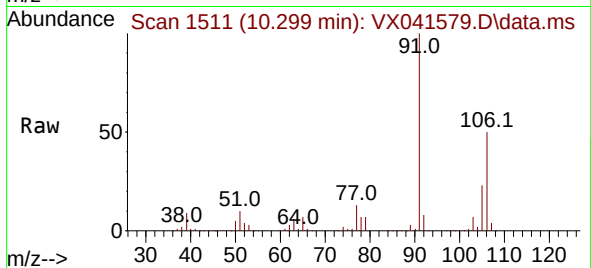
Tgt Ion: 91 Resp: 196526
Ion Ratio Lower Upper
91 100
106 33.5 25.9 38.9





#67
m/p-Xylenes
Concen: 41.768 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

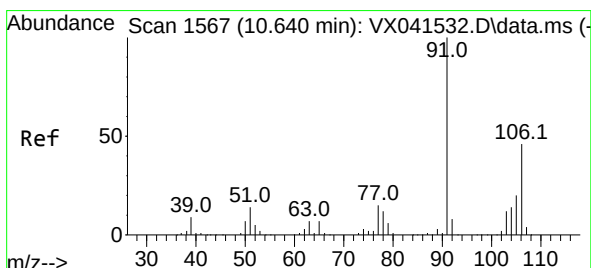
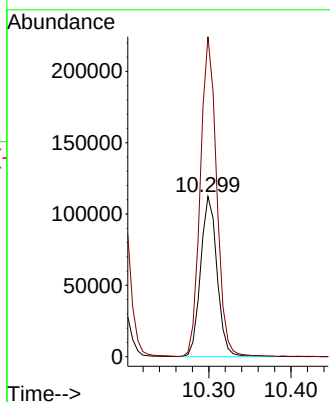
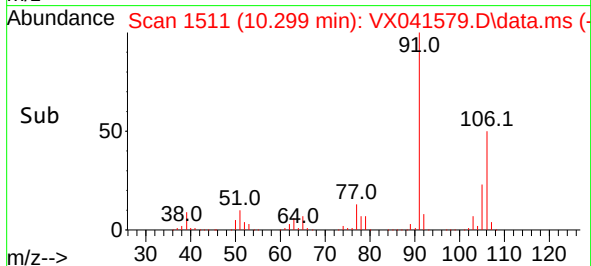
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



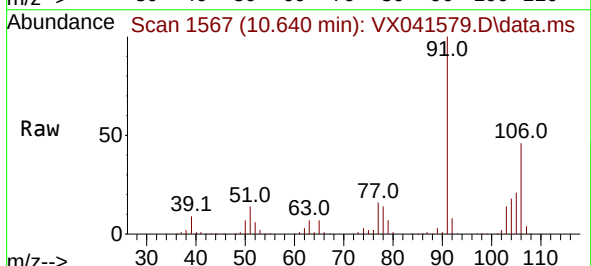
Tgt Ion:106 Resp: 15602
Ion Ratio Lower Upper
106 100
91 198.1 156.5 234.7

Manual Integrations
APPROVED

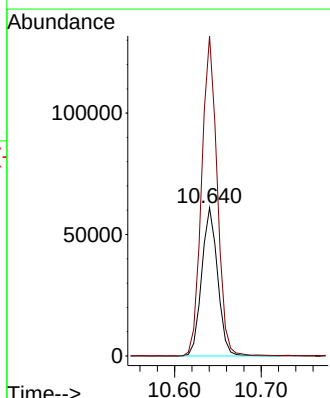
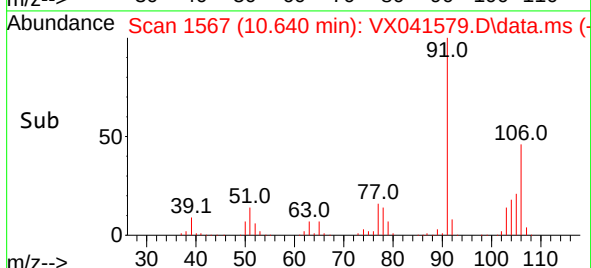
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

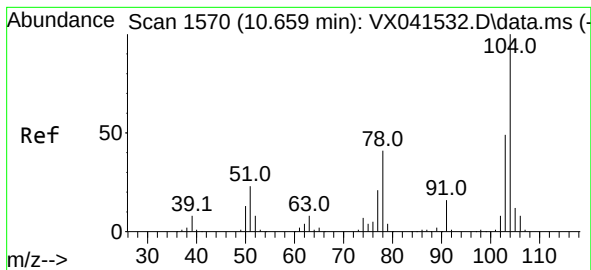


#68
o-Xylene
Concen: 20.699 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion:106 Resp: 77832
Ion Ratio Lower Upper
106 100
91 210.5 105.2 315.6





#69

Styrene

Concen: 20.909 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

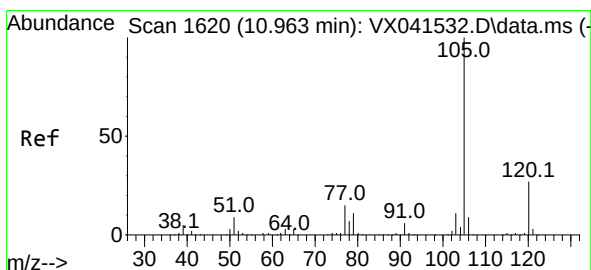
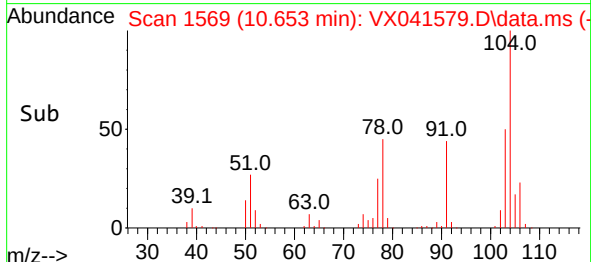
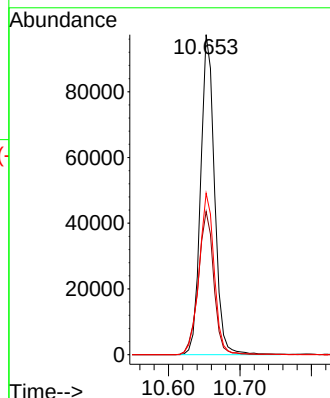
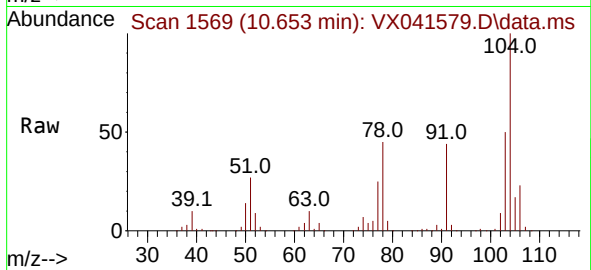
VX0521WBSD01

Tgt Ion:104 Resp: 131824
Ion Ratio Lower Upper
104 100
78 49.5 39.3 58.9
103 54.8 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#70

Isopropylbenzene

Concen: 21.168 ug/l

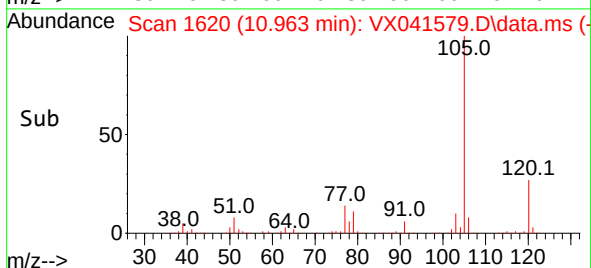
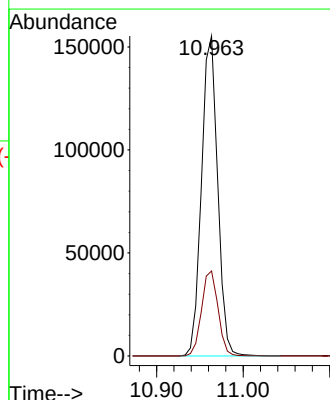
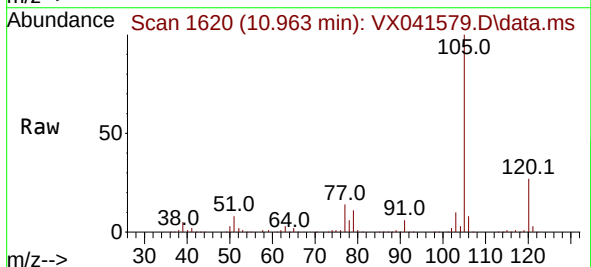
RT: 10.963 min Scan# 1620

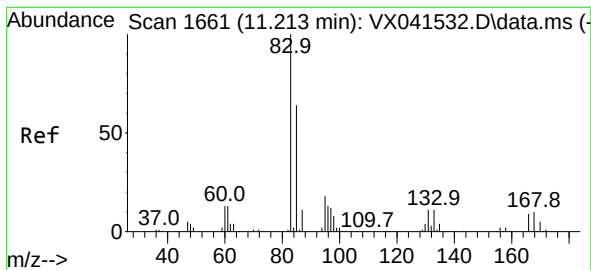
Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Tgt Ion:105 Resp: 201123
Ion Ratio Lower Upper
105 100
120 27.1 18.8 34.8





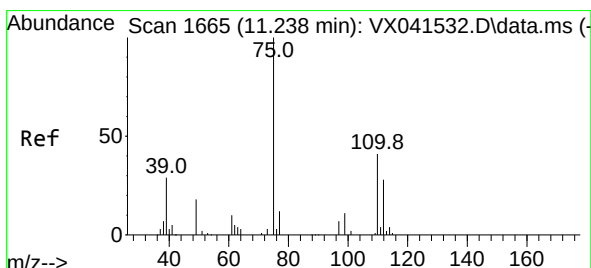
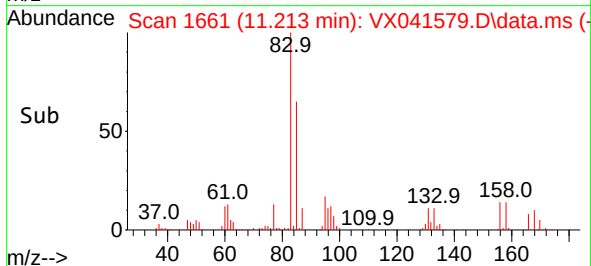
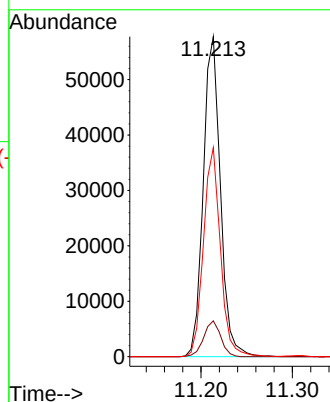
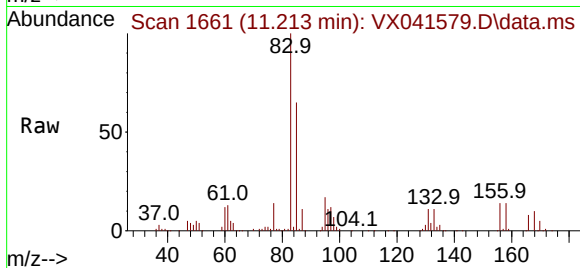
#71
1,1,2,2-Tetrachloroethane
Concen: 23.035 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01

Tgt Ion: 83 Resp: 7518
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 64.5 32.3 96.8

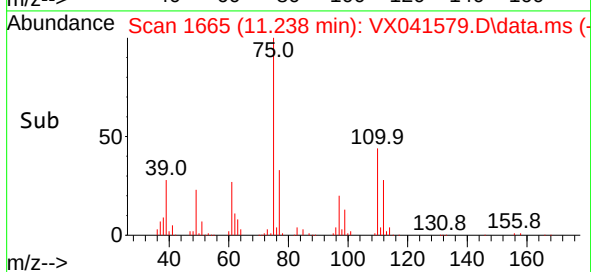
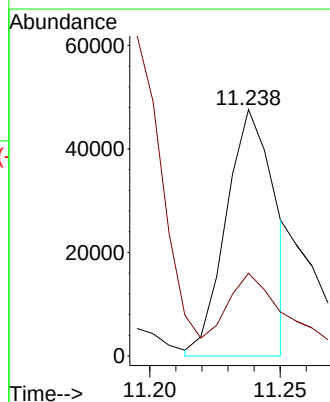
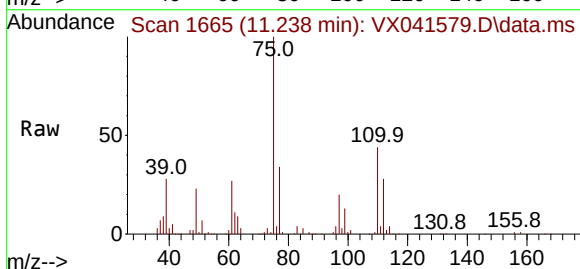
Manual Integrations
APPROVED

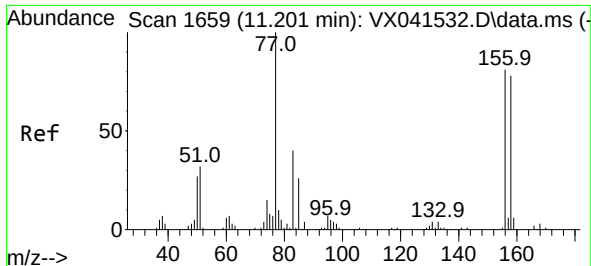
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#72
1,2,3-Trichloropropane
Concen: 20.853 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

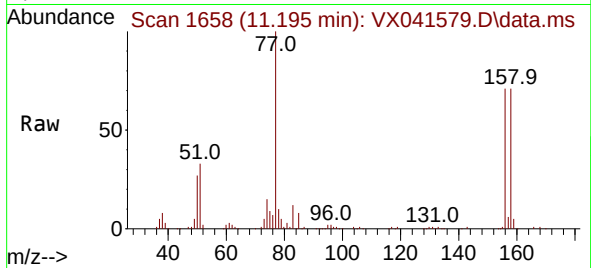
Tgt Ion: 75 Resp: 61382
Ion Ratio Lower Upper
75 100
77 42.8 0.0 78.8





#73
Bromobenzene
Concen: 20.913 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

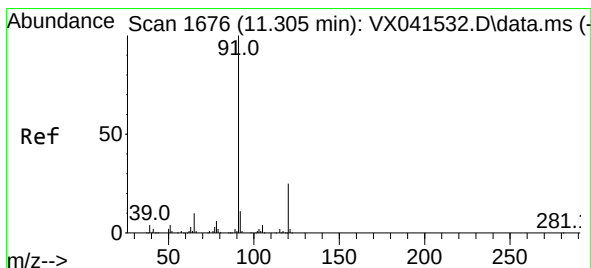
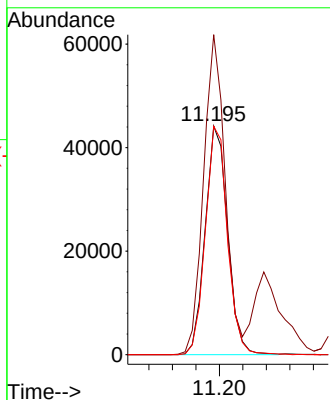
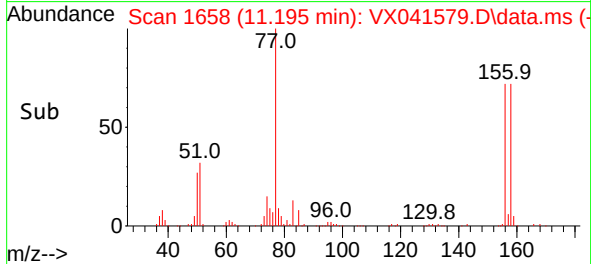
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



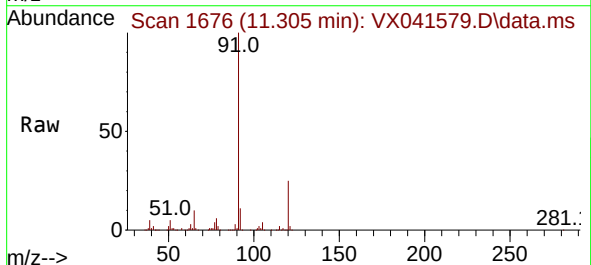
Tgt Ion:156 Resp: 5838
Ion Ratio Lower Upper
156 100
77 134.8 0.0 267.4
158 98.5 0.0 192.8

Manual Integrations
APPROVED

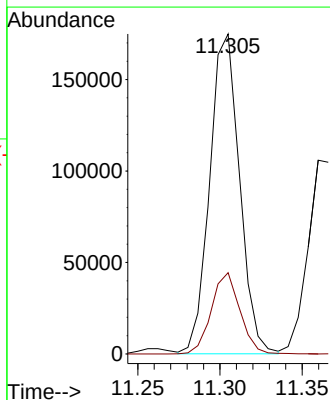
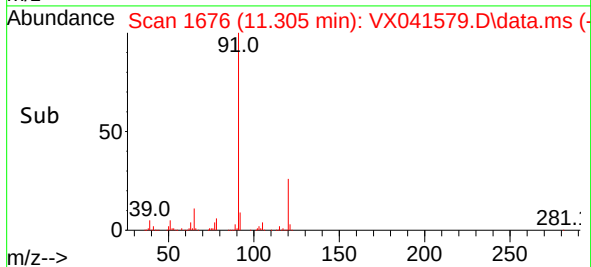
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

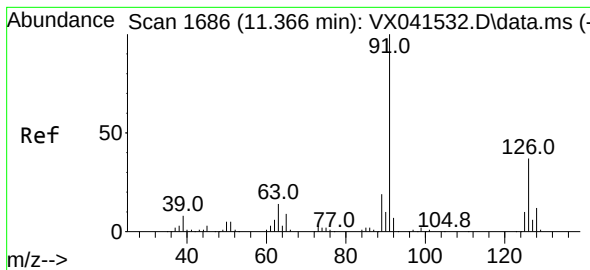


#74
n-propylbenzene
Concen: 20.625 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion: 91 Resp: 220971
Ion Ratio Lower Upper
91 100
120 24.3 0.0 48.4





#75

2-Chlorotoluene

Concen: 20.808 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion: 91 Resp: 13999

Ion Ratio Lower Upper

91 100

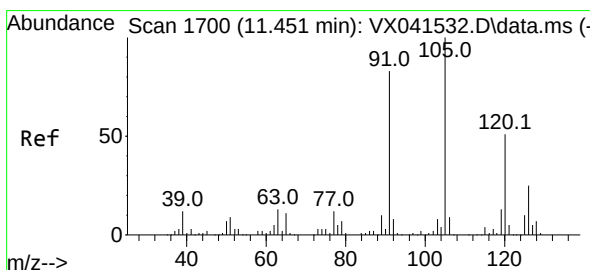
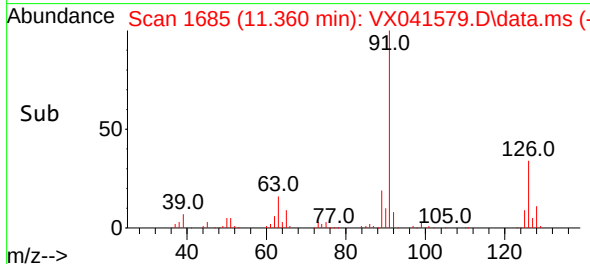
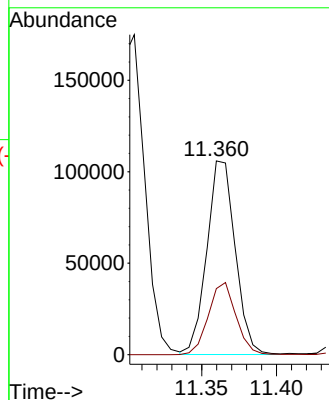
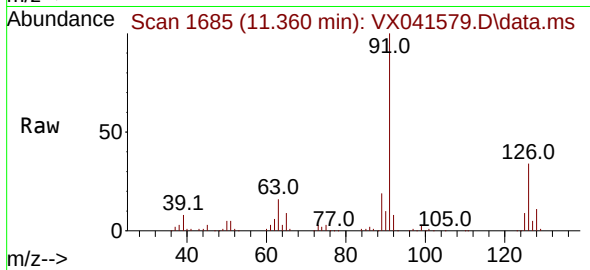
126 36.1 0.0 71.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#76

1,3,5-Trimethylbenzene

Concen: 20.921 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041579.D

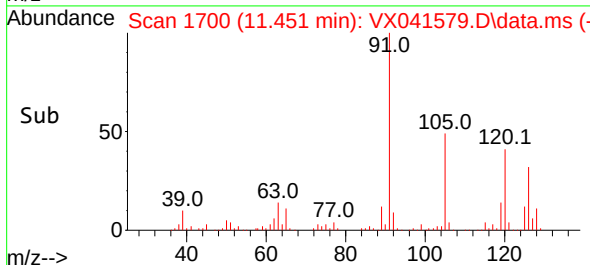
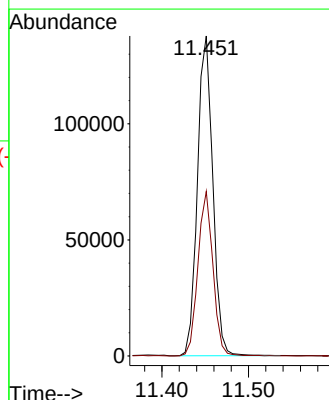
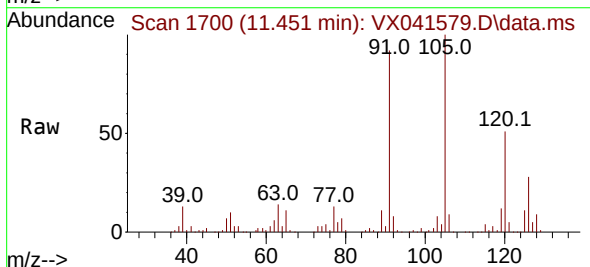
Acq: 21 May 2024 10:49

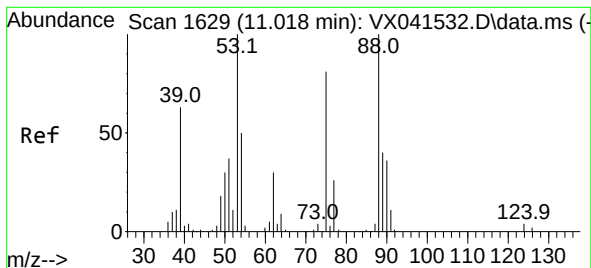
Tgt Ion:105 Resp: 169666

Ion Ratio Lower Upper

105 100

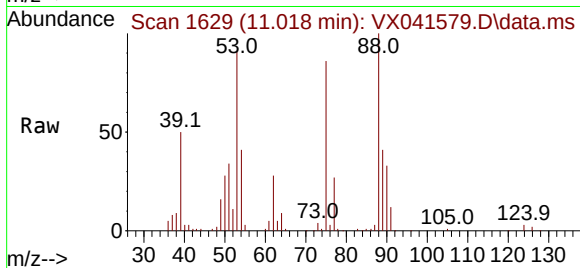
120 50.2 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 22.615 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

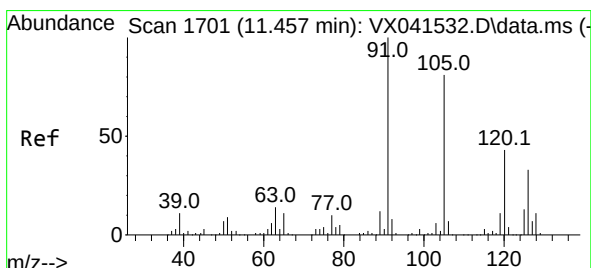
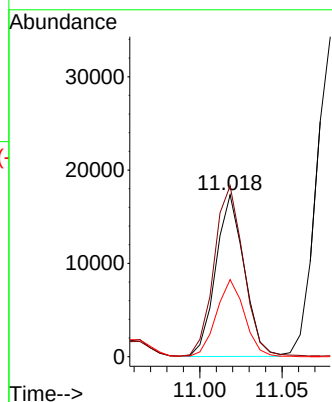
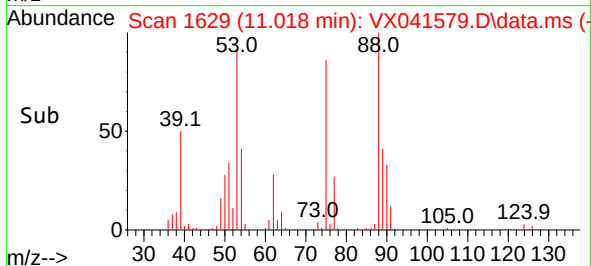
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 75 Resp: 2092
Ion Ratio Lower Upper
75 100
53 105.5 61.8 185.3
89 47.4 24.9 74.7

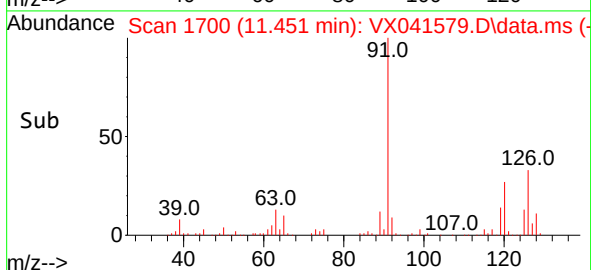
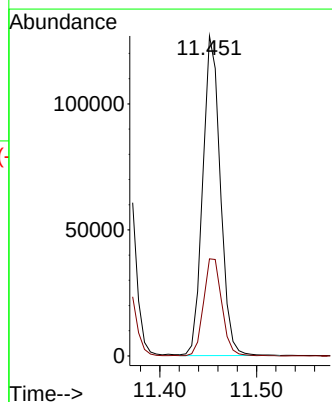
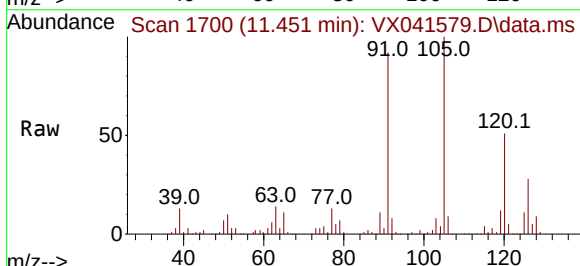
Manual Integrations
APPROVED

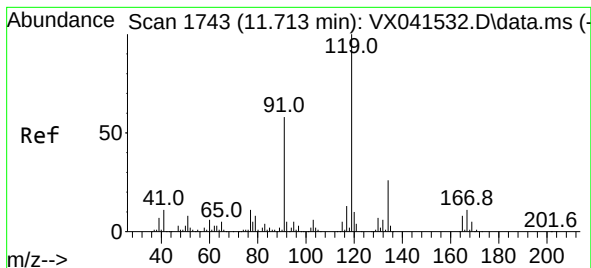
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#78
4-Chlorotoluene
Concen: 20.954 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

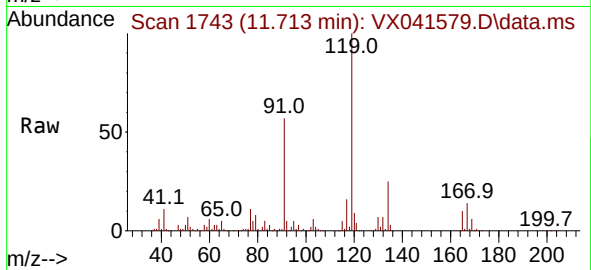
Tgt Ion: 91 Resp: 160564
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.2





#79
tert-butylbenzene
Concen: 20.974 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

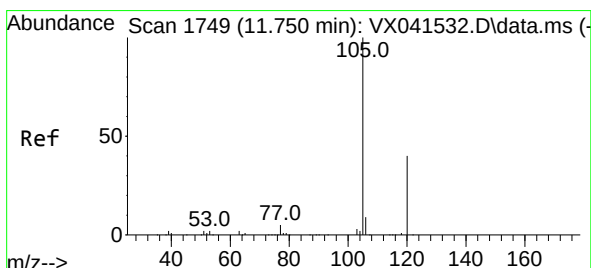
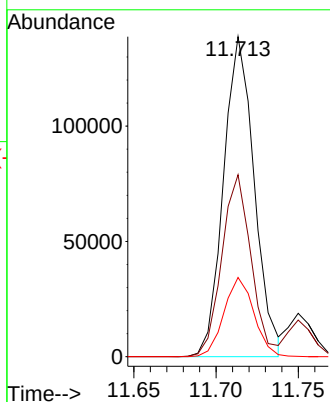
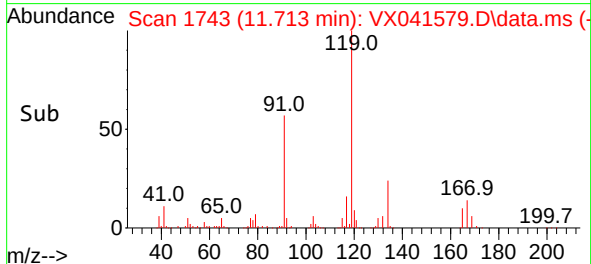
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



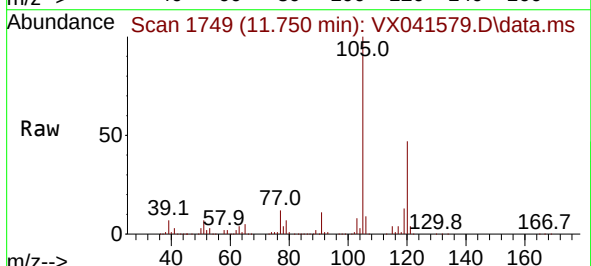
Tgt Ion:119 Resp: 181034
Ion Ratio Lower Upper
119 100
91 54.4 0.0 110.0
134 24.1 0.0 50.0

Manual Integrations
APPROVED

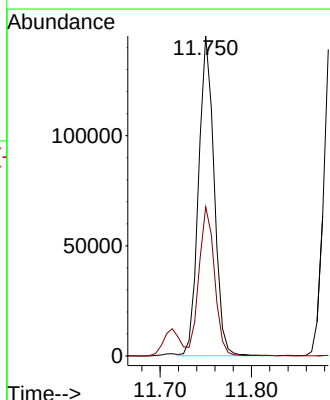
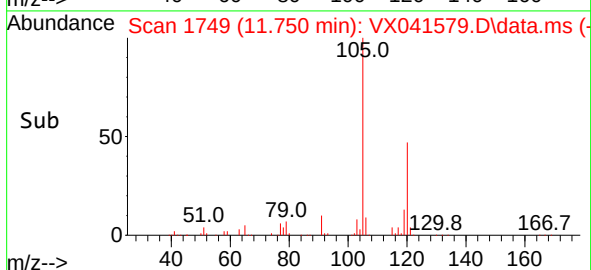
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

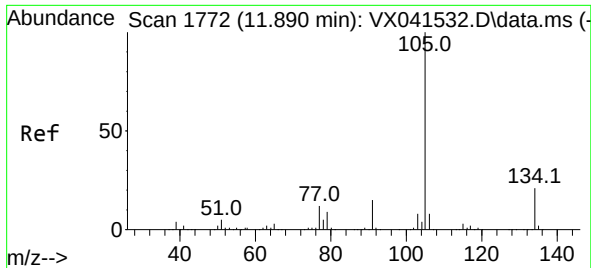


#80
1,2,4-Trimethylbenzene
Concen: 21.038 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



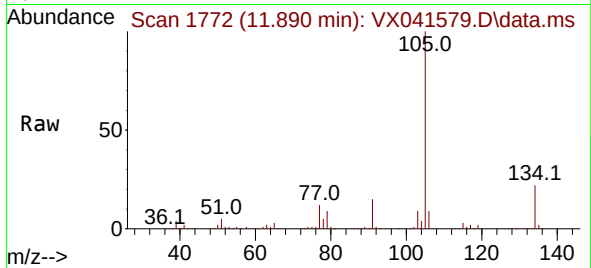
Tgt Ion:105 Resp: 171008
Ion Ratio Lower Upper
105 100
120 46.1 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 20.650 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041579.D
 Acq: 21 May 2024 10:49

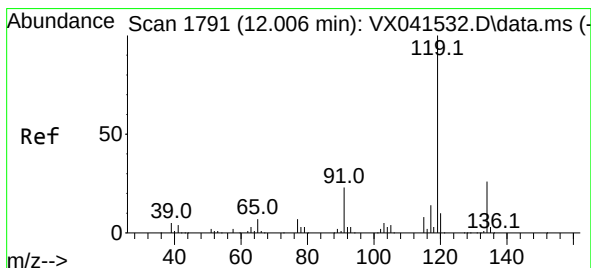
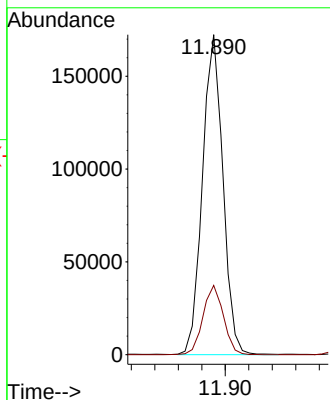
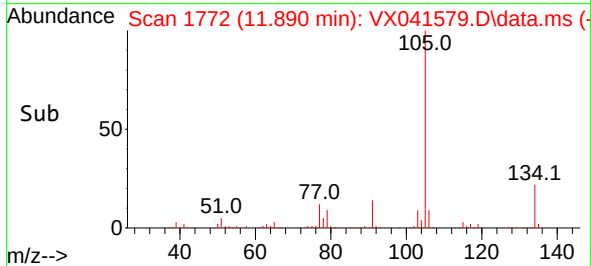
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBSD01



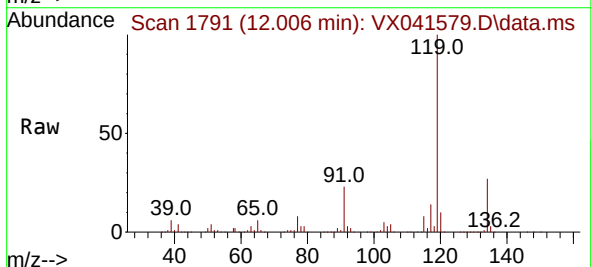
Tgt Ion:105 Resp: 208275
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4

Manual Integrations
 APPROVED

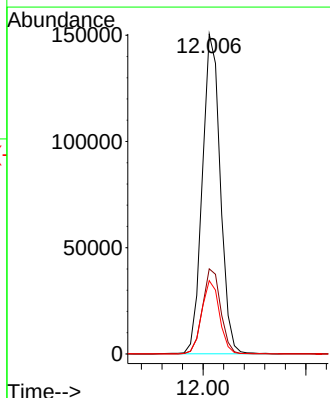
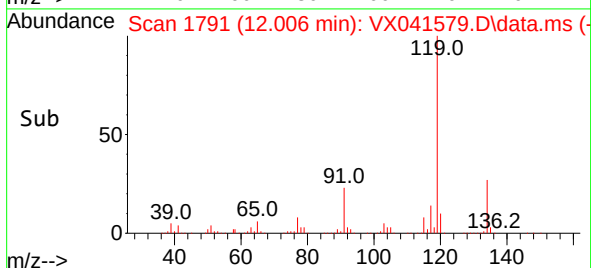
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

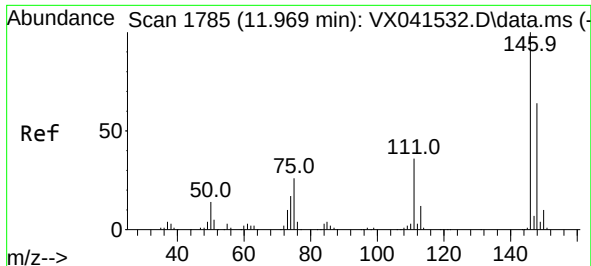


#82
 p-Isopropyltoluene
 Concen: 20.667 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041579.D
 Acq: 21 May 2024 10:49



Tgt Ion:119 Resp: 182475
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 53.4
 91 22.8 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 20.848 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBSD01

Tgt Ion:146 Resp: 10438

Ion Ratio Lower Upper

146 100

111 36.3 18.4 55.2

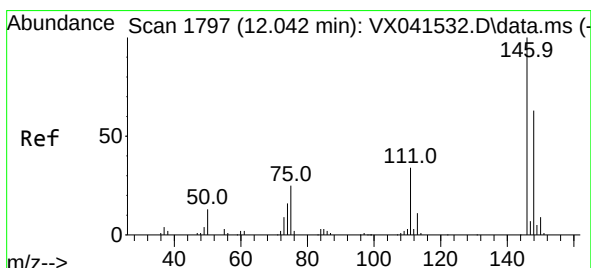
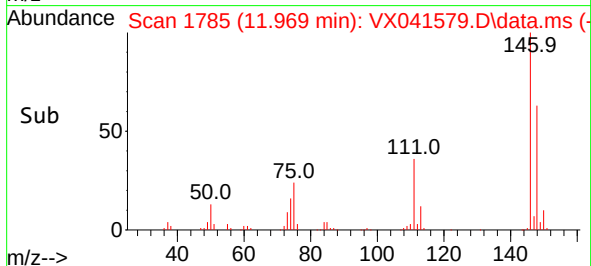
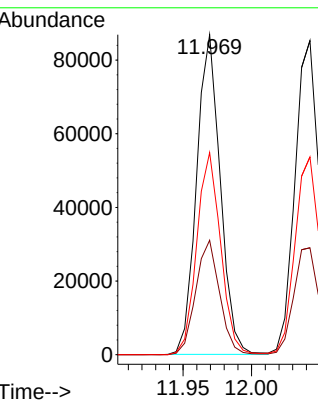
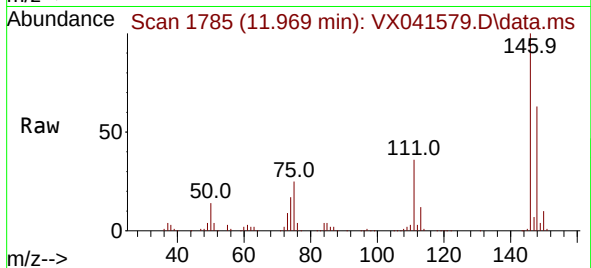
148 63.9 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#84

1,4-Dichlorobenzene

Concen: 21.101 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

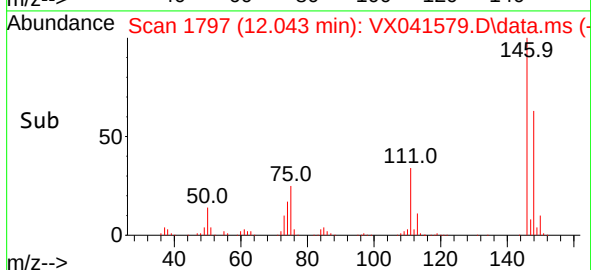
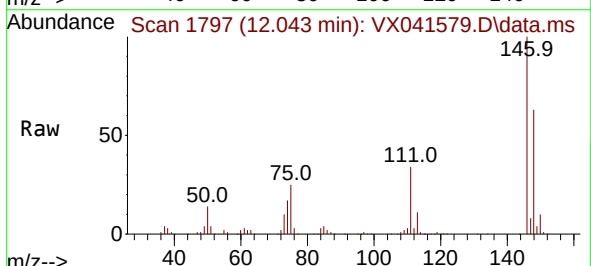
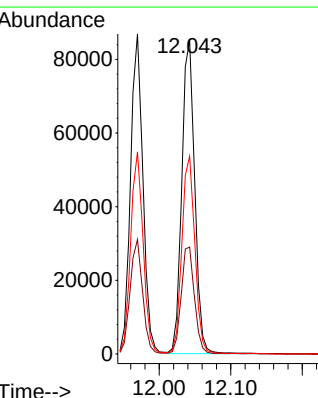
Tgt Ion:146 Resp: 106752

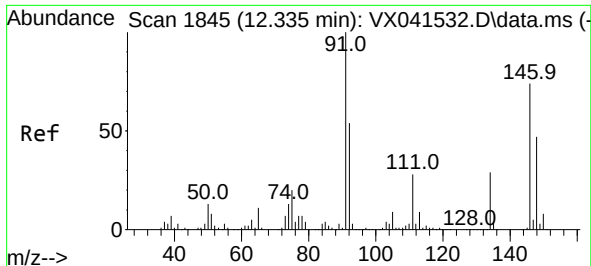
Ion Ratio Lower Upper

146 100

111 35.1 17.8 53.5

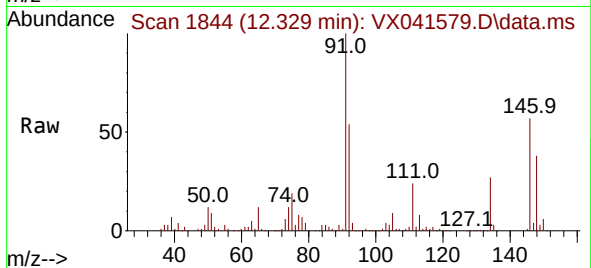
148 63.0 31.9 95.5





#85
n-Butylbenzene
Concen: 20.418 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

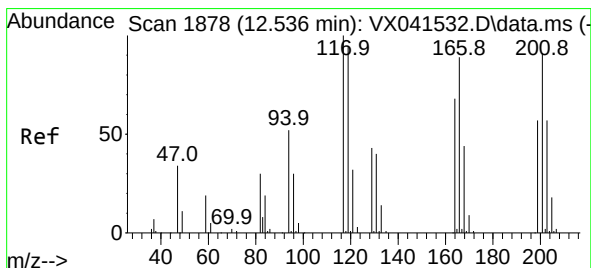
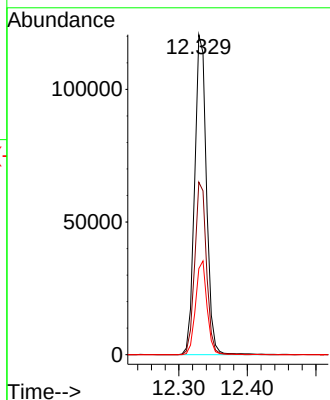
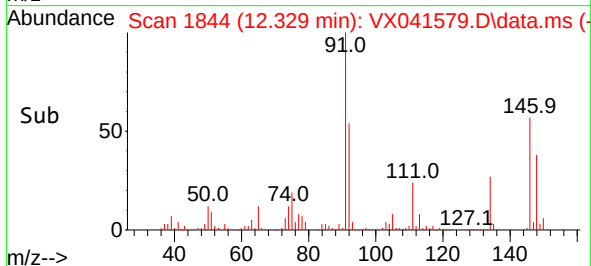
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion: 91 Resp: 14506
Ion Ratio Lower Upper
91 100
92 53.7 0.0 108.4
134 28.4 0.0 56.6

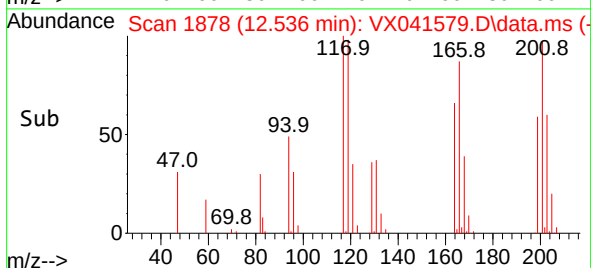
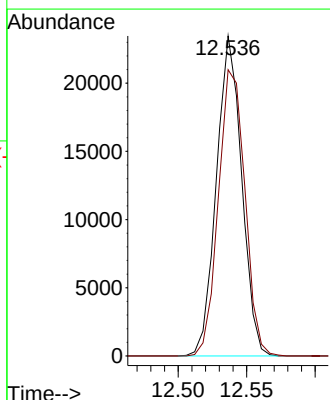
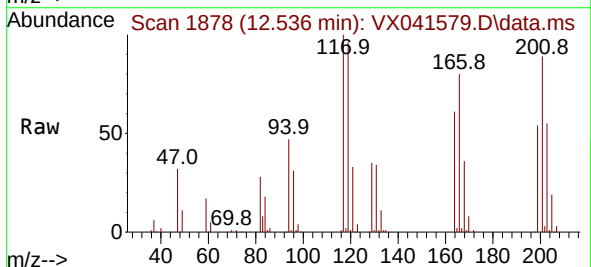
Manual Integrations
APPROVED

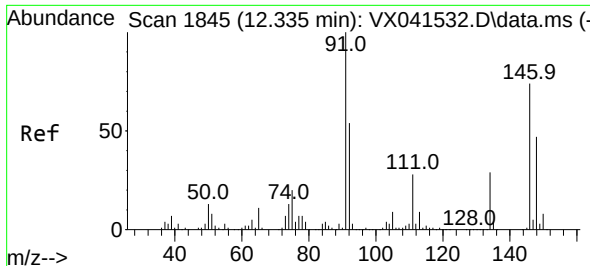
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#86
Hexachloroethane
Concen: 20.245 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

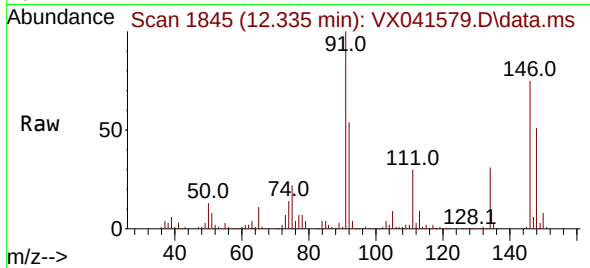
Tgt Ion:117 Resp: 30093
Ion Ratio Lower Upper
117 100
201 93.7 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 20.763 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

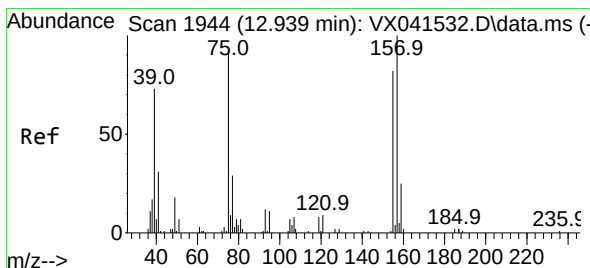
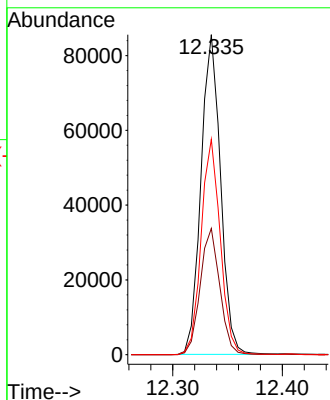
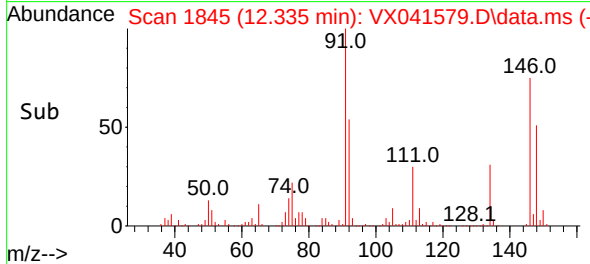
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



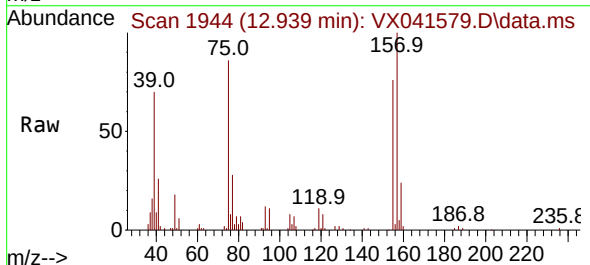
Tgt Ion:146 Resp: 10611
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.9
148 65.7 31.8 95.4

Manual Integrations
APPROVED

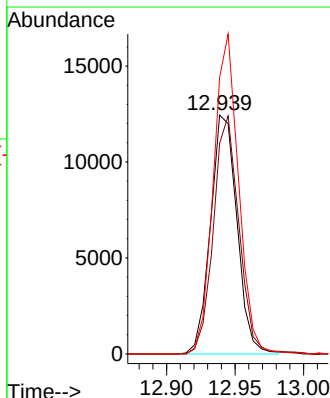
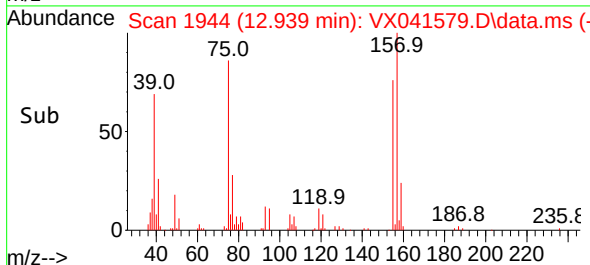
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

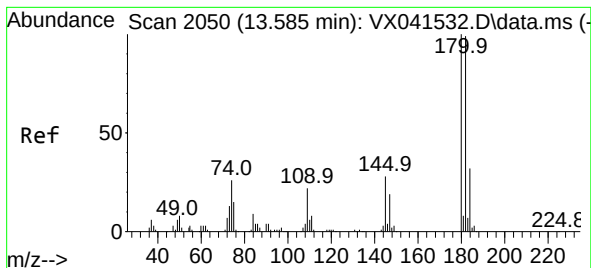


#88
1,2-Dibromo-3-Chloropropane
Concen: 23.317 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49



Tgt Ion: 75 Resp: 16714
Ion Ratio Lower Upper
75 100
155 95.2 80.4 120.6
157 126.8 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 21.018 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

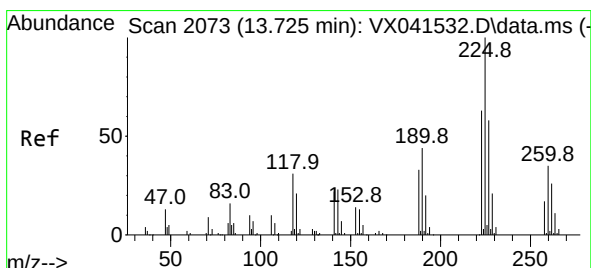
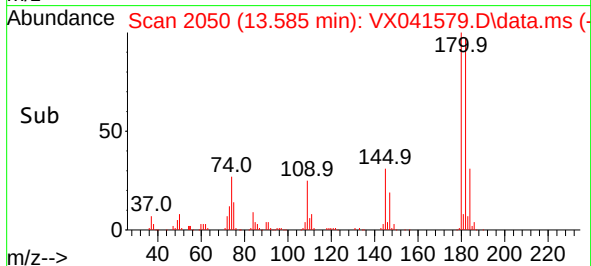
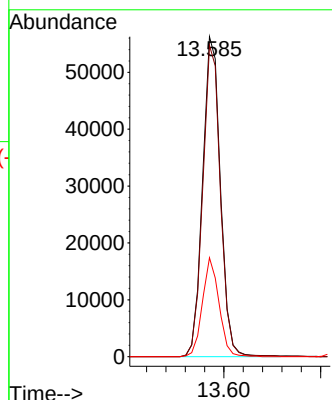
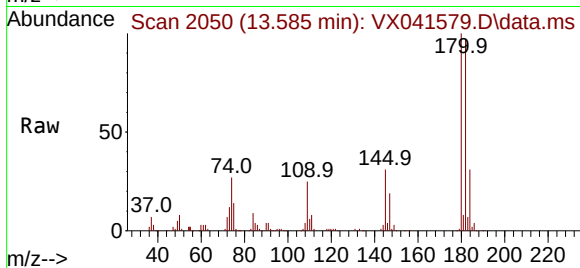
VX0521WBSD01

Tgt Ion:	180	Resp:	72170
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.0	115.4
145	28.8	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#90

Hexachlorobutadiene

Concen: 21.776 ug/l

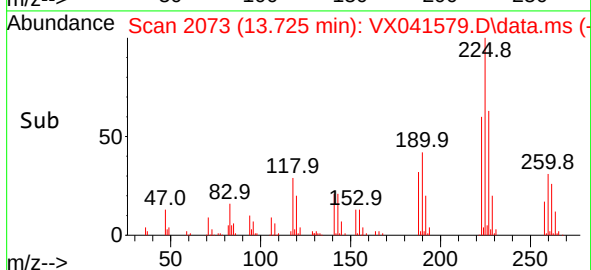
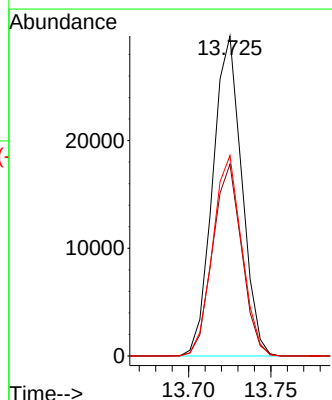
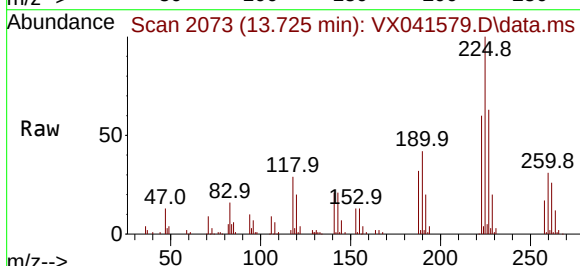
RT: 13.725 min Scan# 2073

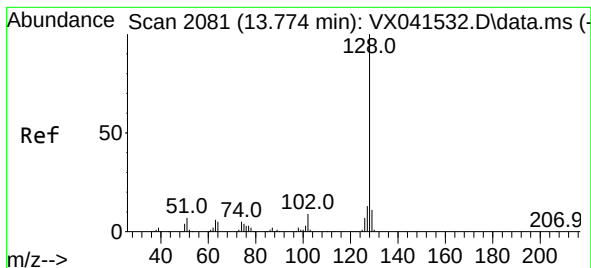
Delta R.T. 0.000 min

Lab File: VX041579.D

Acq: 21 May 2024 10:49

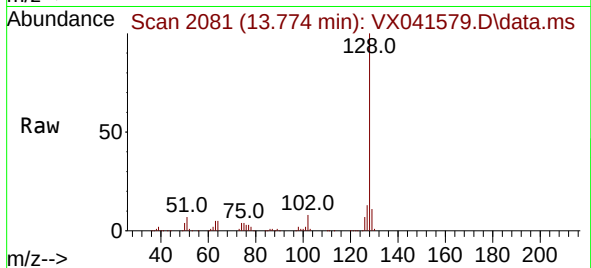
Tgt Ion:	225	Resp:	36480
Ion Ratio	Lower	Upper	
225	100		
223	59.9	0.0	125.8
227	62.7	0.0	125.6





#91
Naphthalene
Concen: 22.454 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

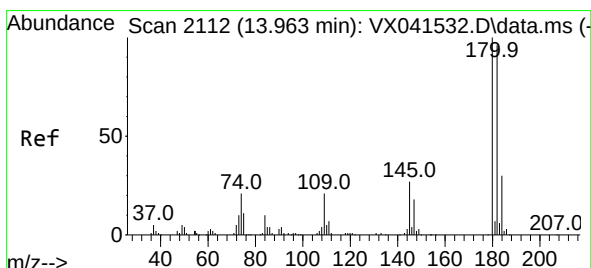
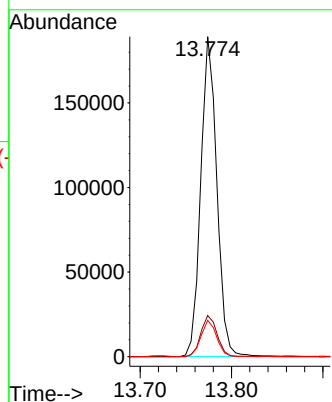
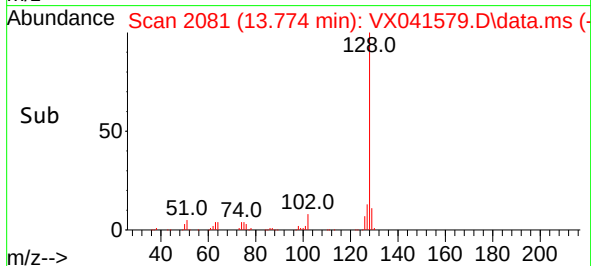
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBSD01



Tgt Ion:128 Resp: 230444
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.779 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041579.D
Acq: 21 May 2024 10:49

Tgt Ion:180 Resp: 76408
Ion Ratio Lower Upper
180 100
182 95.8 0.0 191.0
145 29.8 0.0 58.6

