

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041621.D
 Acq On : 23 May 2024 12:16
 Operator : JC/MD
 Sample : VX0523WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS03

Quant Time: May 24 05:49:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	190524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	269045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	127154	61.305	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 122.620%#			
35) Dibromofluoromethane	5.379	113	104046	57.067	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.140%			
50) Toluene-d8	8.647	98	356870	61.842	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 123.680%#			
62) 4-Bromofluorobenzene	11.079	95	140928	63.087	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 126.180%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	28985	18.514	ug/l	97
3) Chloromethane	1.301	50	27823	17.175	ug/l	98
4) Vinyl Chloride	1.374	62	29320	18.986	ug/l	97
5) Bromomethane	1.593	94	18491	19.100	ug/l	97
6) Chloroethane	1.660	64	17135	23.897	ug/l	97
7) Trichlorofluoromethane	1.868	101	54602	20.504	ug/l	98
8) Diethyl Ether	2.136	74	20742	22.099	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	31412	20.988	ug/l	89
10) Methyl Iodide	2.441	142	33635	20.880	ug/l	90
11) Tert butyl alcohol	2.995	59	38401	92.501	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	27351	18.525	ug/l	90
13) Acrolein	2.239	56	45176	137.172	ug/l	99
14) Allyl chloride	2.654	41	48276	19.462	ug/l	99
15) Acrylonitrile	3.069	53	97510	102.916	ug/l	99
16) Acetone	2.392	43	106726	114.733	ug/l	95
17) Carbon Disulfide	2.502	76	46739	13.467	ug/l	99
18) Methyl Acetate	2.709	43	48963	23.073	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	105727	19.644	ug/l	98
20) Methylene Chloride	2.782	84	34313	19.056	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	28150	17.061	ug/l	89
22) Diisopropyl ether	3.764	45	105739	20.114	ug/l	92
23) Vinyl Acetate	3.721	43	461410	98.120	ug/l	97
24) 1,1-Dichloroethane	3.605	63	56928	19.168	ug/l	97
25) 2-Butanone	4.568	43	147271	109.705	ug/l	99
26) 2,2-Dichloropropane	4.471	77	47058	18.951	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	37092	18.987	ug/l	92
28) Bromochloromethane	4.898	49	21653	20.429	ug/l	# 81
29) Tetrahydrofuran	5.013	42	89556	102.007	ug/l	98
30) Chloroform	5.093	83	62267	20.152	ug/l	99
31) Cyclohexane	5.458	56	42257	16.881	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	53177	18.917	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37900	17.384	ug/l	98
37) Ethyl Acetate	4.721	43	53488	19.663	ug/l	99
38) Carbon Tetrachloride	5.666	117	44841	17.954	ug/l	95
39) Methylcyclohexane	7.379	83	45672	17.832	ug/l	93
40) Benzene	6.031	78	123290	18.344	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29395	20.995	ug/l	97
42) 1,2-Dichloroethane	6.086	62	47549	19.305	ug/l	97
43) Isopropyl Acetate	6.342	43	80736	19.740	ug/l	99
44) Trichloroethene	7.123	130	33548	18.903	ug/l	95
45) 1,2-Dichloropropane	7.428	63	30937	20.602	ug/l	99
46) Dibromomethane	7.580	93	23722	19.844	ug/l #	81
47) Bromodichloromethane	7.824	83	44420	20.853	ug/l	97
48) Methyl methacrylate	7.696	41	39832	21.245	ug/l	95
49) 1,4-Dioxane	7.665	88	16062	396.236	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	290185	118.238	ug/l	100
52) Toluene	8.720	92	78996	19.214	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	42411	18.732	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46917	20.034	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	34789	21.972	ug/l	98
56) Ethyl methacrylate	9.116	69	52948	21.608	ug/l	98
57) 1,3-Dichloropropane	9.305	76	56304	21.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	153902	129.533	ug/l	94
59) 2-Hexanone	9.433	43	226936	115.636	ug/l	99
60) Dibromochloromethane	9.519	129	37982	20.377	ug/l	97
61) 1,2-Dibromoethane	9.610	107	36223	20.796	ug/l	99
64) Tetrachloroethene	9.269	164	32086	17.932	ug/l	92
65) Chlorobenzene	10.080	112	95257	18.990	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	34460	19.443	ug/l	98
67) Ethyl Benzene	10.195	91	153992	18.607	ug/l	99
68) m/p-Xylenes	10.299	106	120998	36.510	ug/l	96
69) o-Xylene	10.640	106	62104	19.571	ug/l	92
70) Styrene	10.653	104	102815	19.746	ug/l	96
71) Bromoform	10.799	173	29922	18.864	ug/l #	100
73) Isopropylbenzene	10.964	105	161696	18.947	ug/l	97
74) N-amyl acetate	10.842	43	71982	19.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57940	20.719	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47427m	20.815	ug/l	
77) Bromobenzene	11.195	156	46129	19.151	ug/l	80
78) n-propylbenzene	11.305	91	176069	19.643	ug/l	97
79) 2-Chlorotoluene	11.366	91	111653	19.330	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	134551	19.340	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15184	18.152	ug/l	98
82) 4-Chlorotoluene	11.451	91	127314	19.415	ug/l	93
83) tert-Butylbenzene	11.713	119	146559	19.672	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	135944	19.420	ug/l	94
85) sec-Butylbenzene	11.890	105	170405	19.959	ug/l	95
86) p-Isopropyltoluene	12.006	119	148778	19.403	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	82610	18.869	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84219	18.671	ug/l	96
89) n-Butylbenzene	12.329	91	115080	18.664	ug/l	97
90) Hexachloroethane	12.536	117	23689	18.474	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	85269	18.439	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12419	19.218	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	56543	17.493	ug/l	96
94) Hexachlorobutadiene	13.725	225	28144	17.436	ug/l	99
95) Naphthalene	13.774	128	176305	18.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59545	18.024	ug/l	95

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

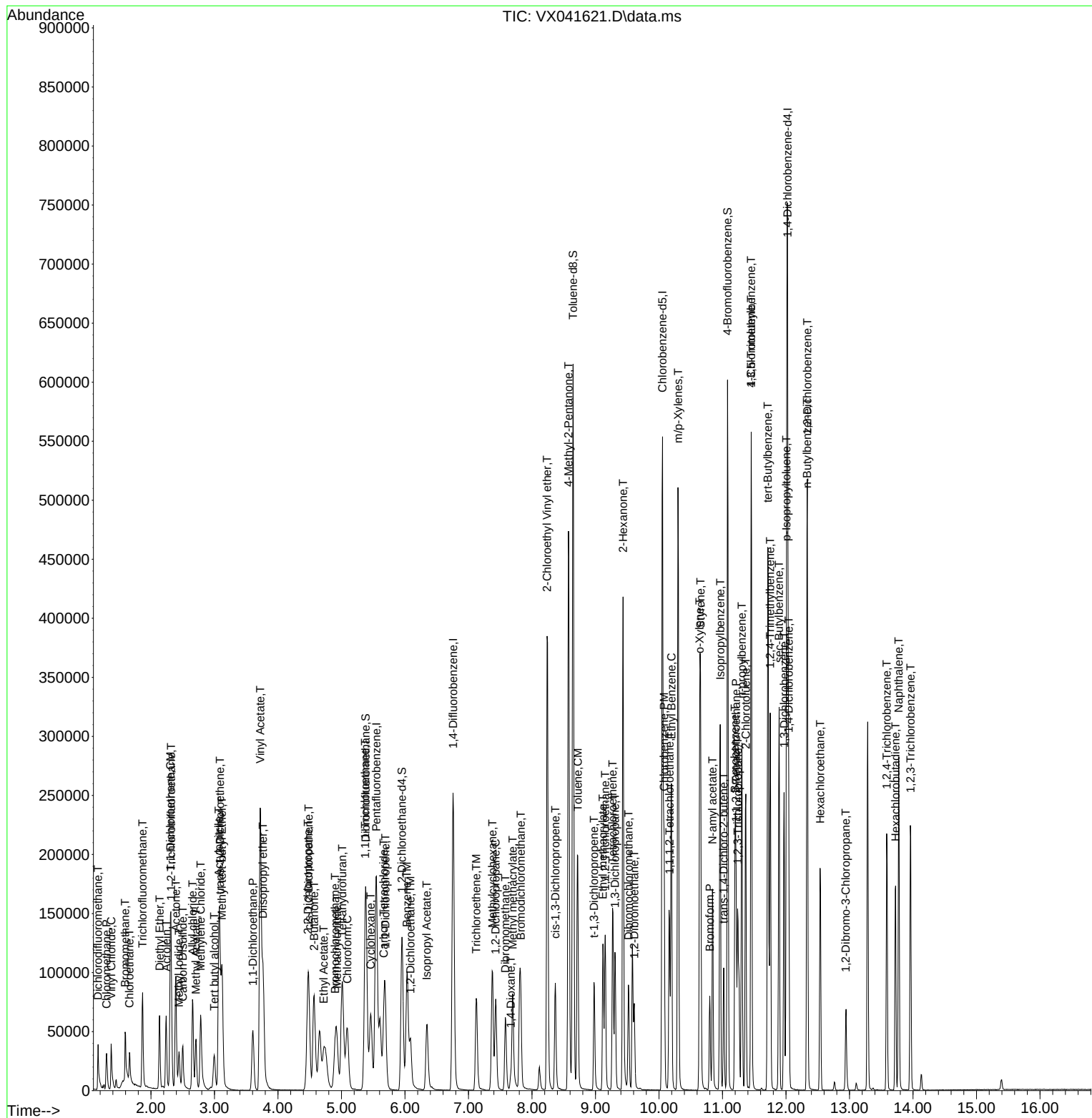
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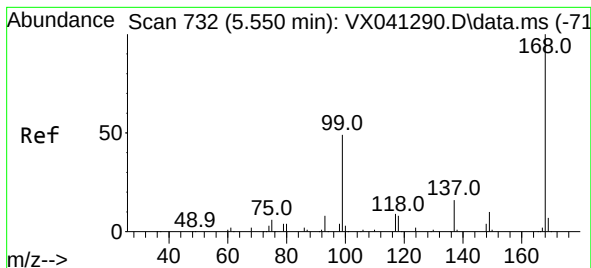
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion:168 Resp: 190524

Ion Ratio Lower Upper

168 100

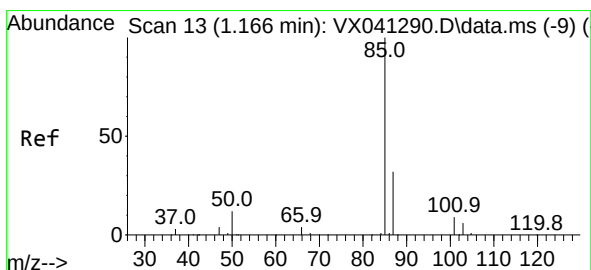
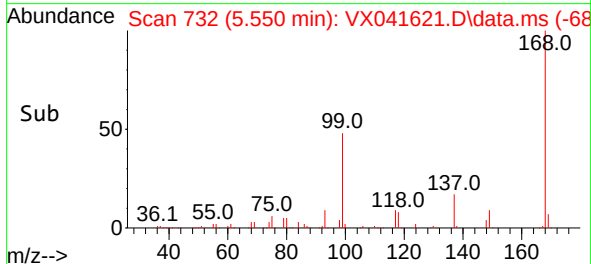
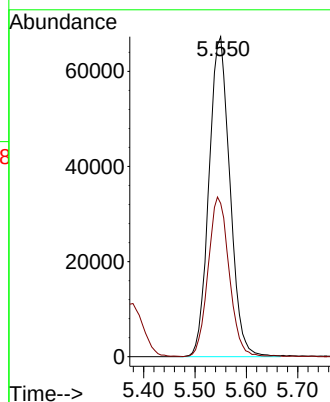
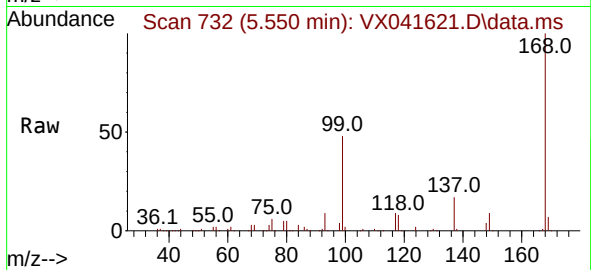
99 47.8 56.6 85.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 18.514 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.001 min

Lab File: VX041621.D

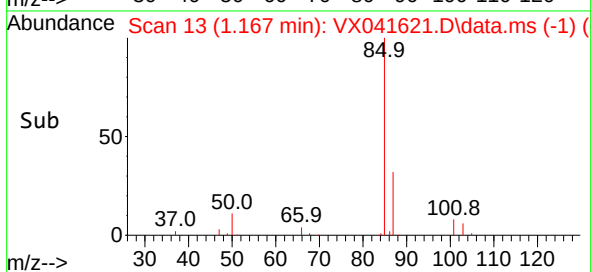
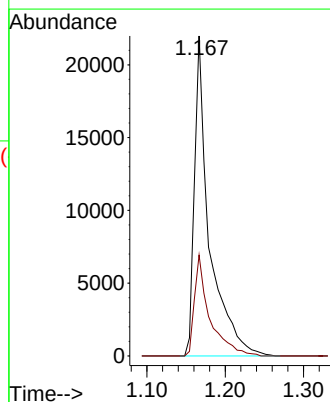
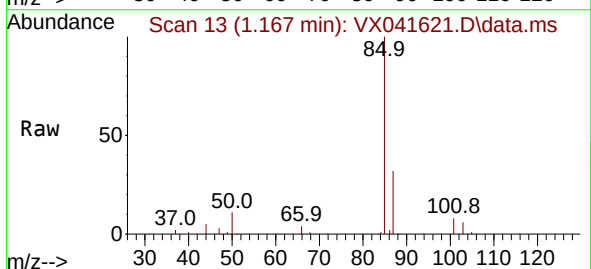
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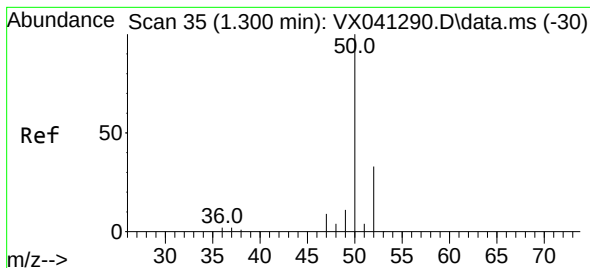
Tgt Ion: 85 Resp: 28985

Ion Ratio Lower Upper

85 100

87 31.6 16.7 50.1





#3

Chloromethane

Concen: 17.175 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion: 50 Resp: 2782

Ion Ratio Lower Upper

50 100

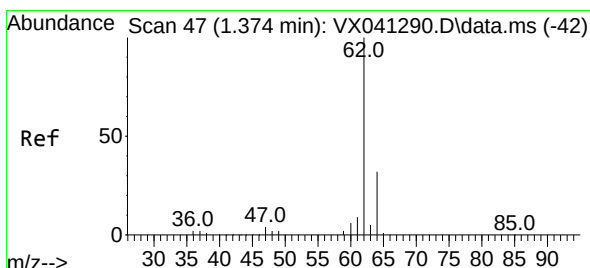
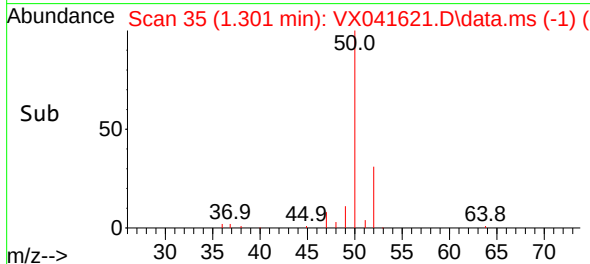
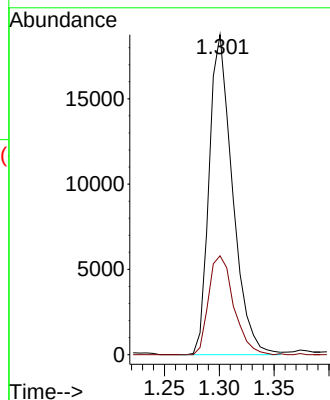
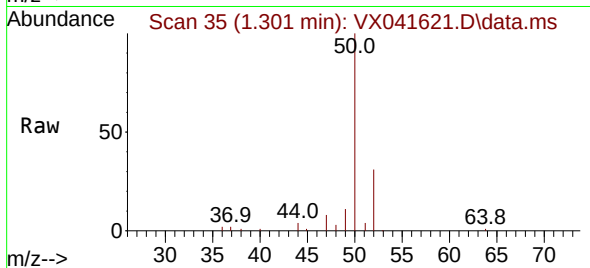
52 30.9 25.5 38.3

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 18.986 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041621.D

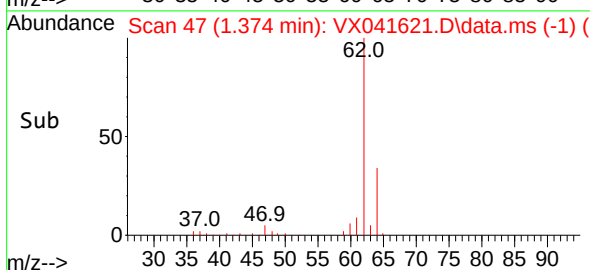
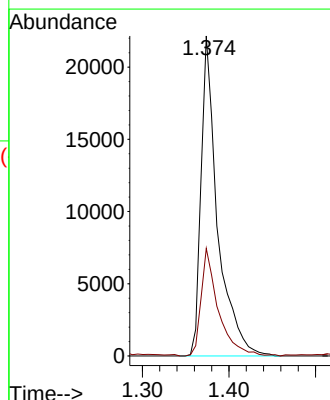
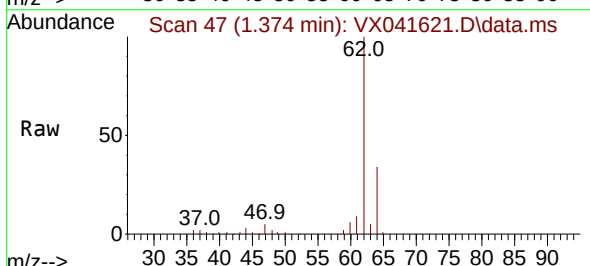
Acq: 23 May 2024 12:16

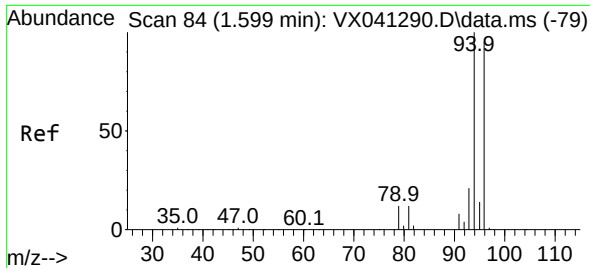
Tgt Ion: 62 Resp: 29320

Ion Ratio Lower Upper

62 100

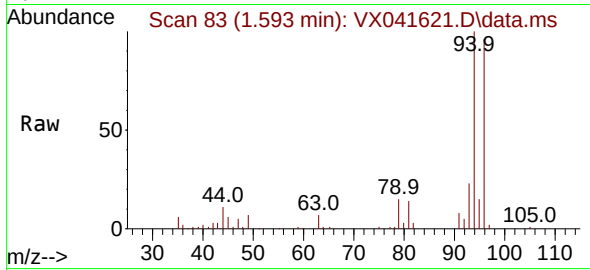
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 19.100 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

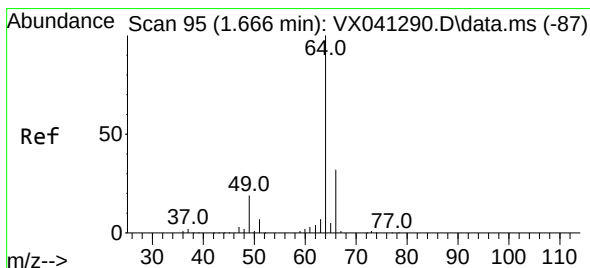
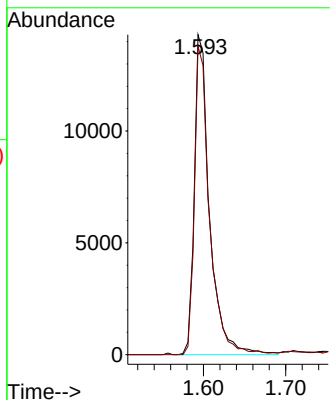
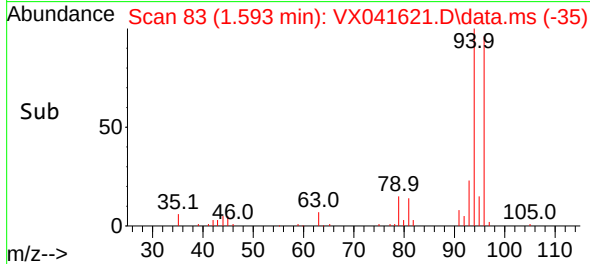
Instrument :
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Tgt Ion: 94 Resp: 1849
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

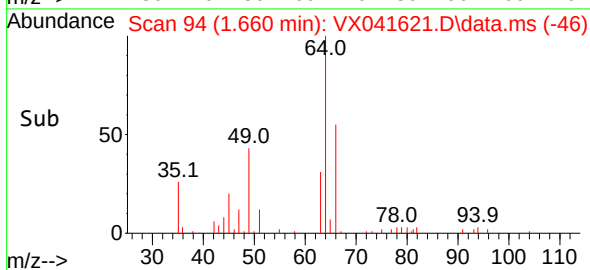
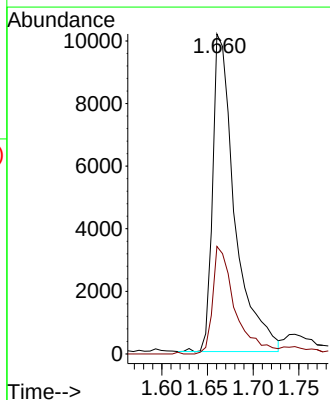
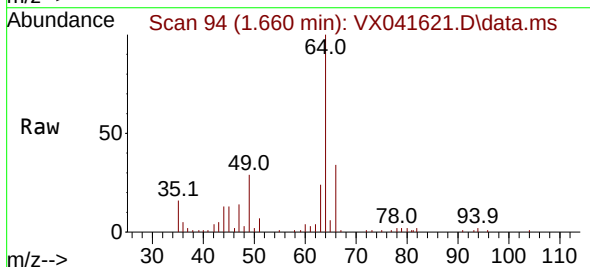
Manual Integrations
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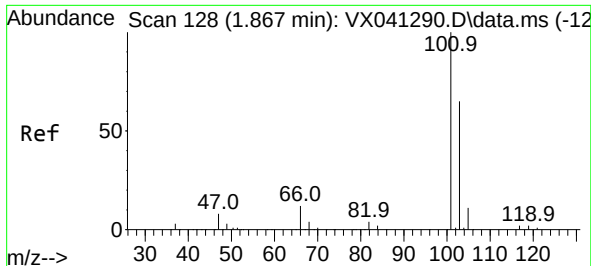
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 23.897 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

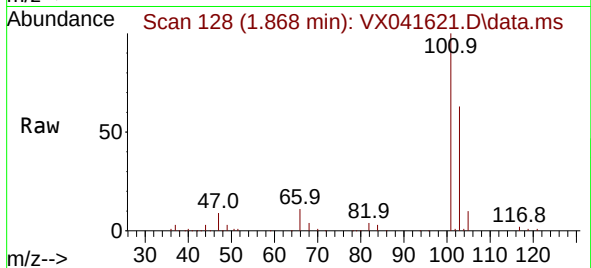
Tgt Ion: 64 Resp: 17135
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.504 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

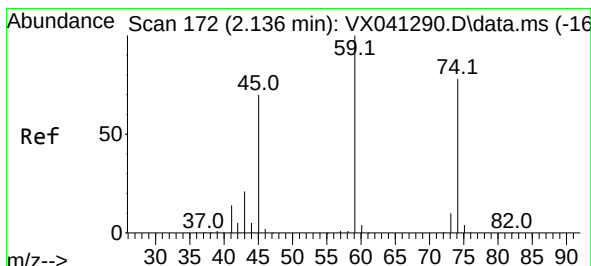
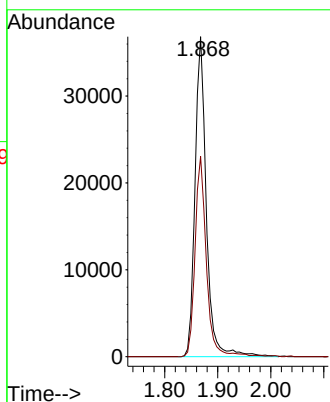
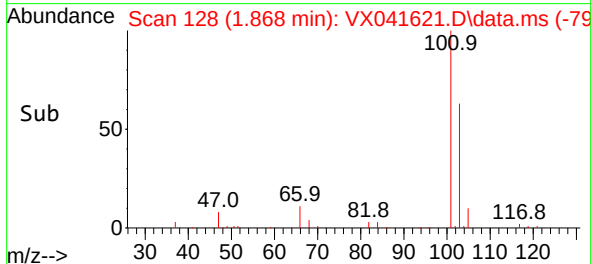
Instrument :
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Tgt Ion:101 Resp: 5460
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2

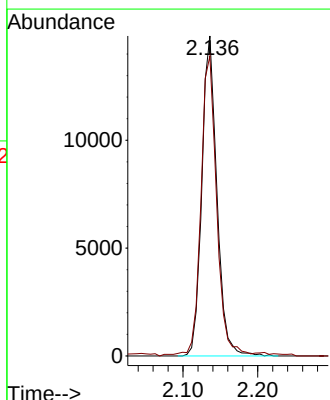
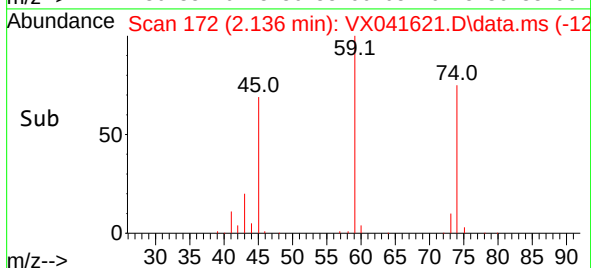
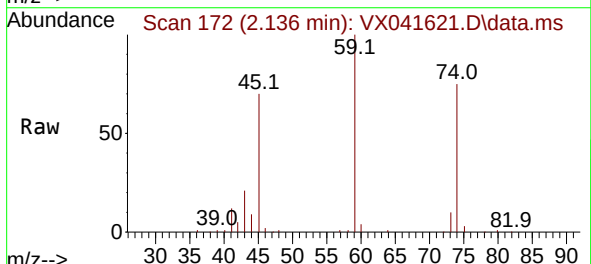
Manual Integrations
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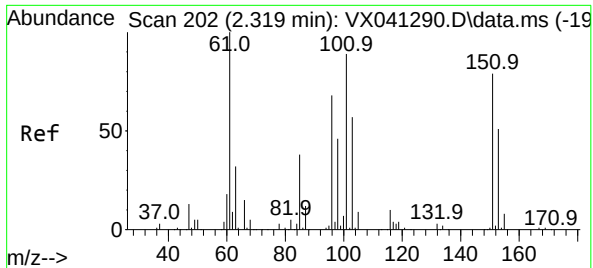
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#8
 Diethyl Ether
 Concen: 22.099 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

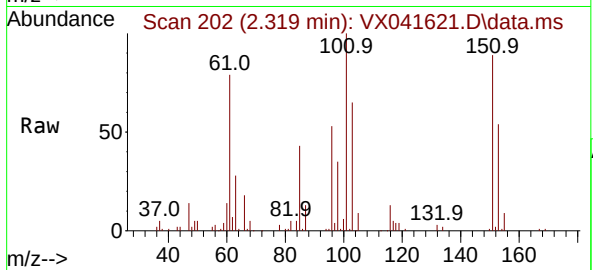
Tgt Ion: 74 Resp: 20742
 Ion Ratio Lower Upper
 74 100
 45 98.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.988 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

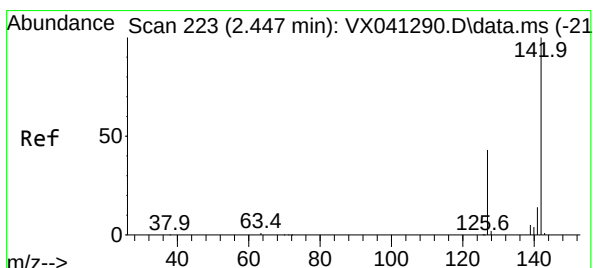
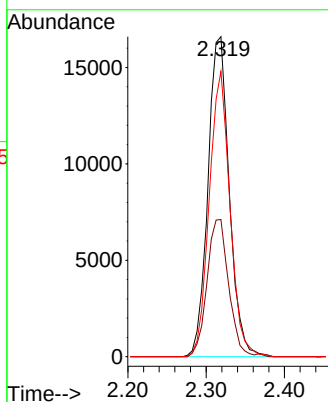
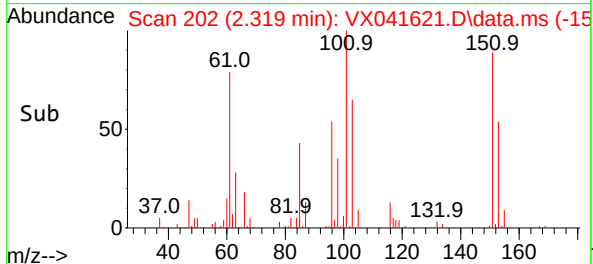
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



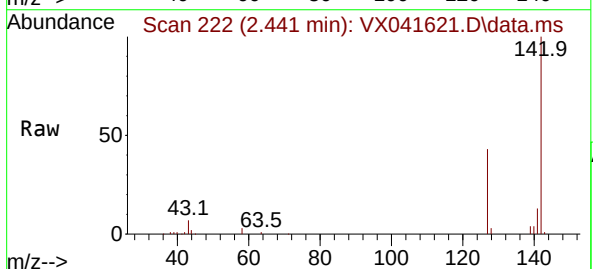
Tgt Ion:101 Resp: 3141
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 86.5 58.6 87.8

Manual Integrations
APPROVED

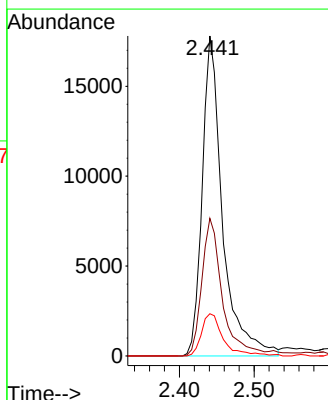
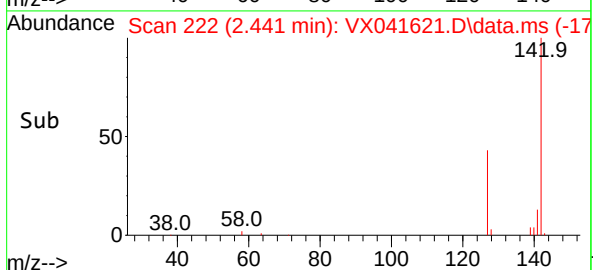
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

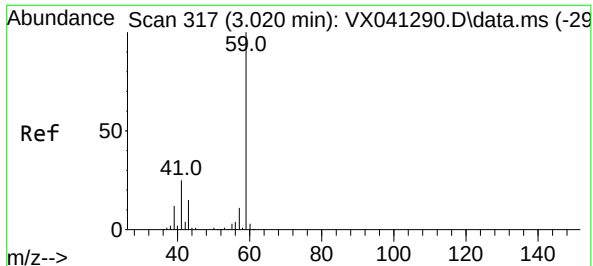


#10
Methyl Iodide
Concen: 20.880 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion:142 Resp: 33635
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.501 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX041621.D

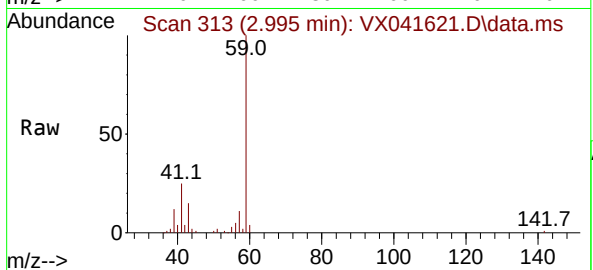
Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03



Tgt Ion: 59 Resp: 3840

Ion Ratio Lower Upper

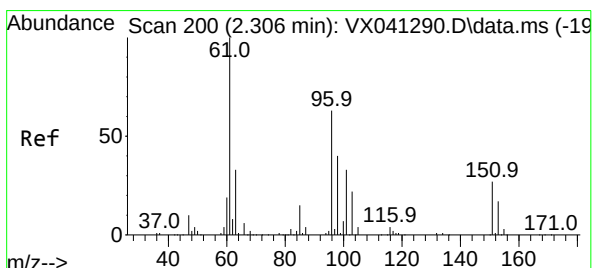
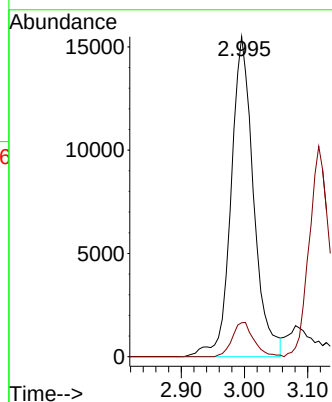
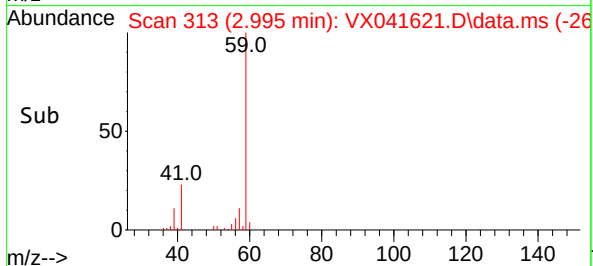
59 100

57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#12

1,1-Dichloroethene

Concen: 18.525 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

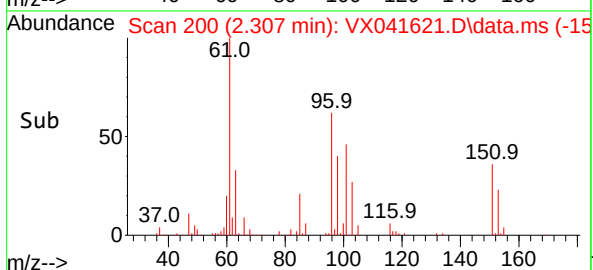
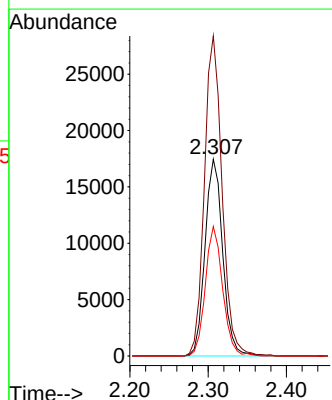
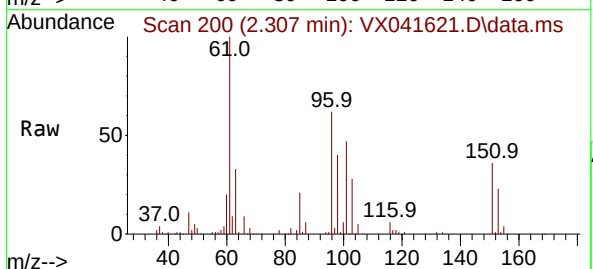
Tgt Ion: 96 Resp: 27351

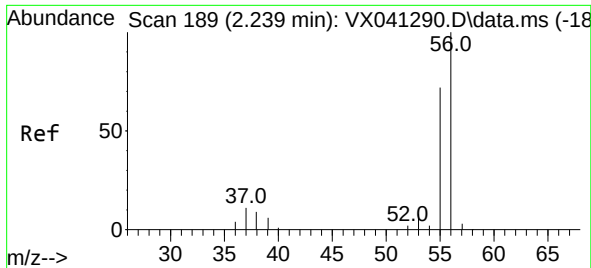
Ion Ratio Lower Upper

96 100

61 162.6 144.6 216.8

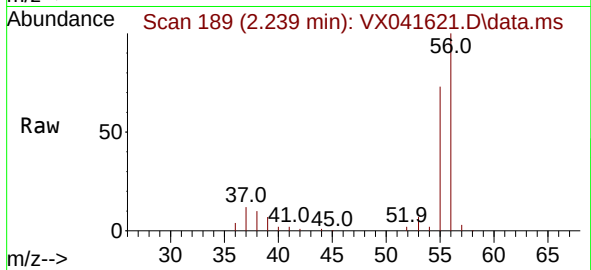
98 65.8 50.4 75.6





#13
Acrolein
Concen: 137.172 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

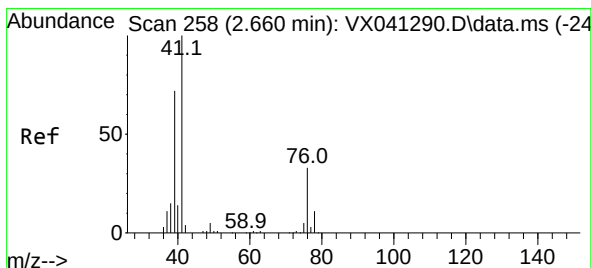
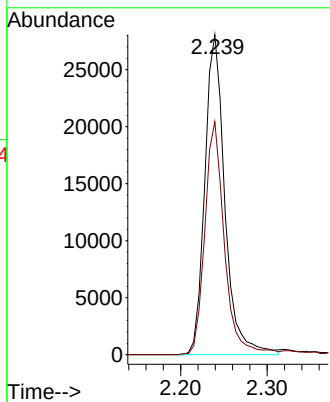
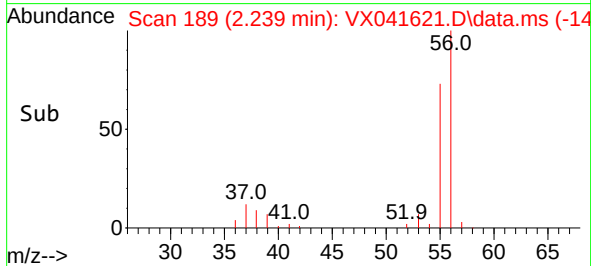
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 56 Resp: 45170
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

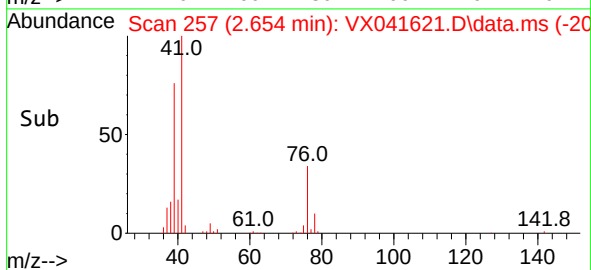
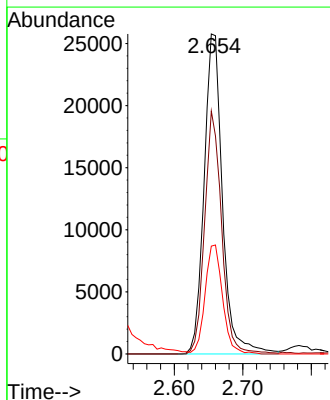
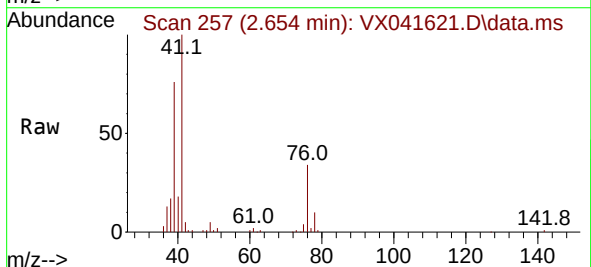
Manual Integrations
APPROVED

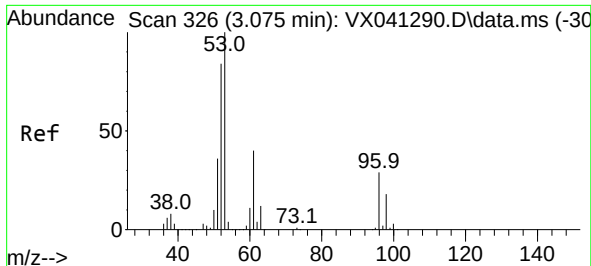
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#14
Allyl chloride
Concen: 19.462 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 41 Resp: 48276
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 32.4 24.3 36.5





#15

Acrylonitrile

Concen: 102.916 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

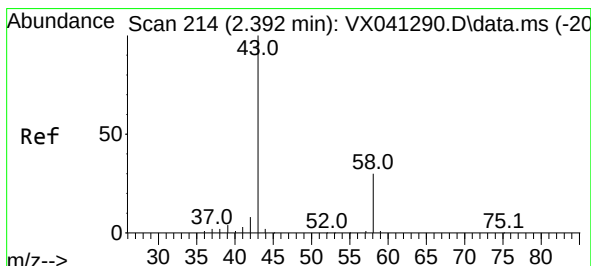
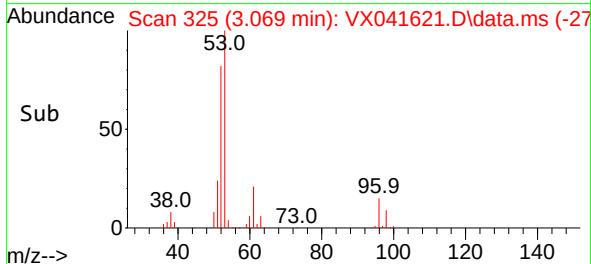
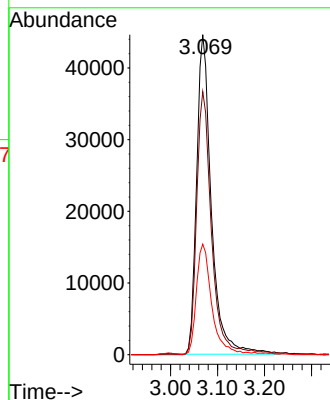
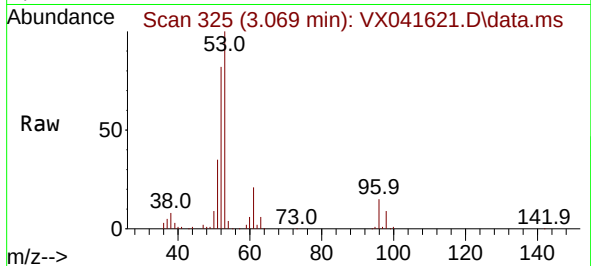
VX0523WBS03

Tgt Ion: 53	Resp: 97510
Ion Ratio	Lower Upper
53	100
52	83.5 66.0 99.0
51	36.2 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16

Acetone

Concen: 114.733 ug/l

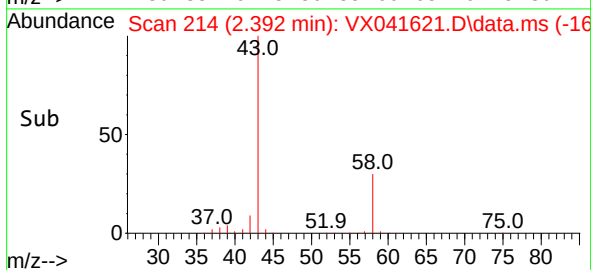
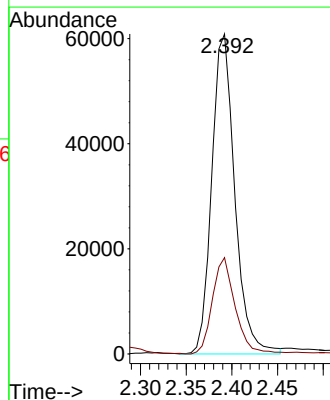
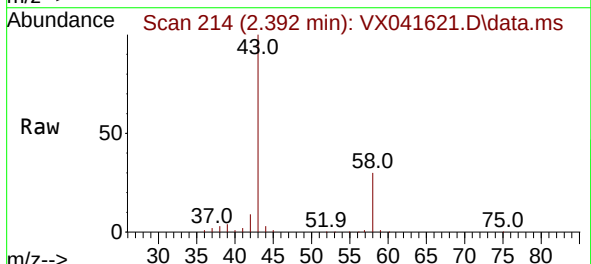
RT: 2.392 min Scan# 214

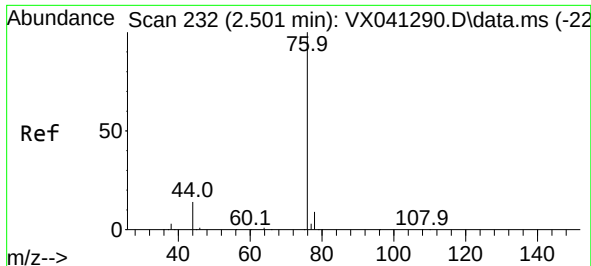
Delta R.T. -0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion: 43	Resp: 106726
Ion Ratio	Lower Upper
43	100
58	29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 13.467 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion: 76 Resp: 46739

Ion Ratio Lower Upper

76 100

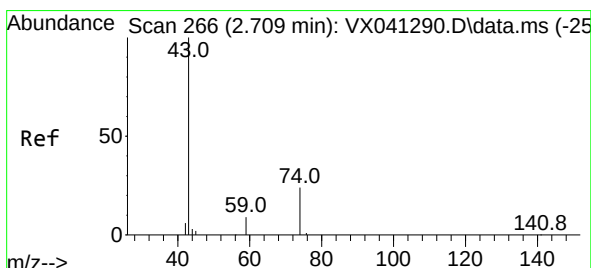
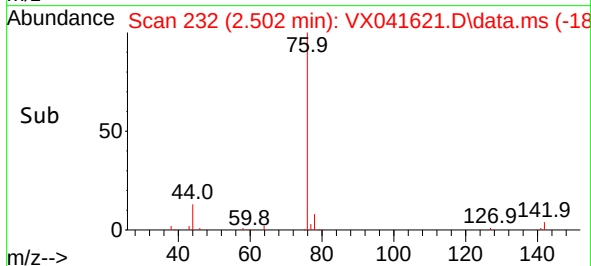
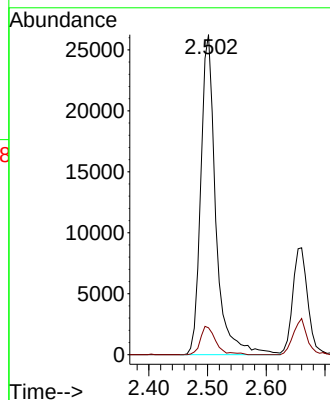
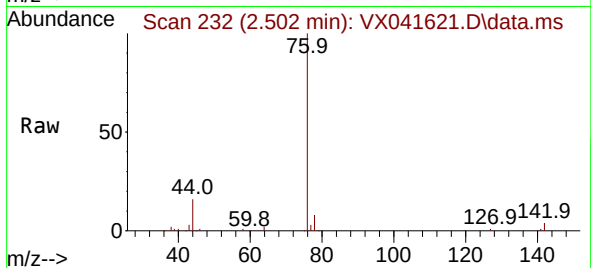
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#18

Methyl Acetate

Concen: 23.073 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041621.D

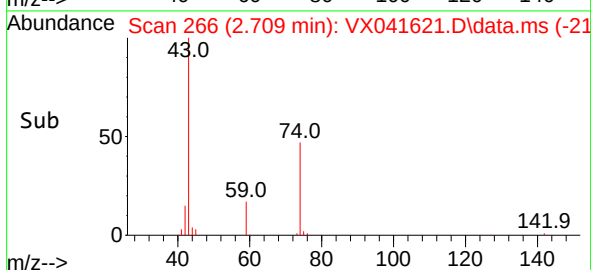
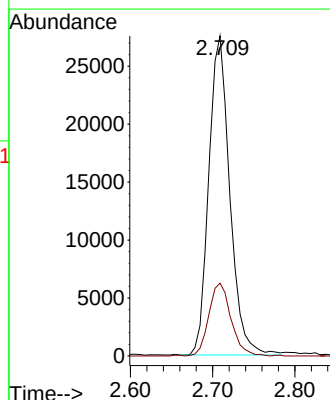
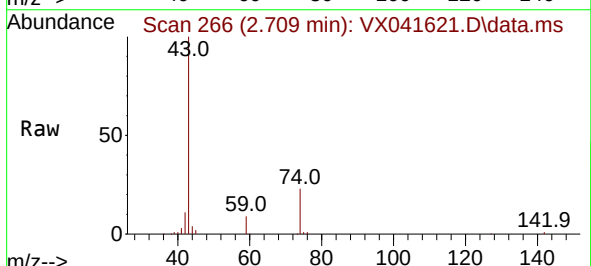
Acq: 23 May 2024 12:16

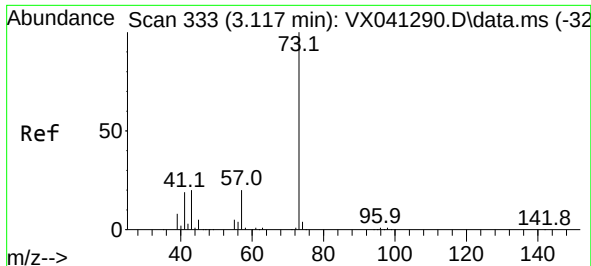
Tgt Ion: 43 Resp: 48963

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





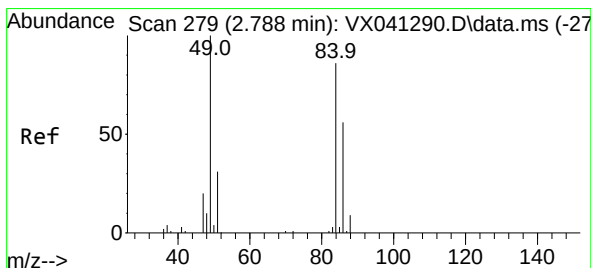
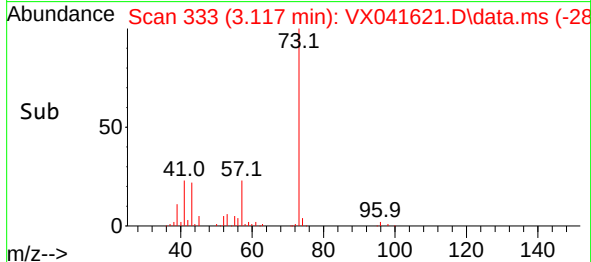
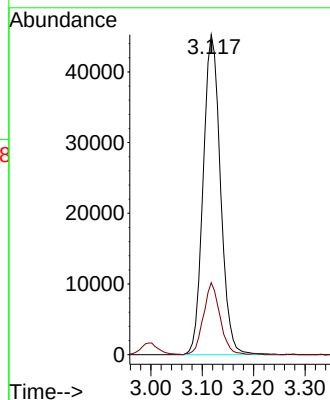
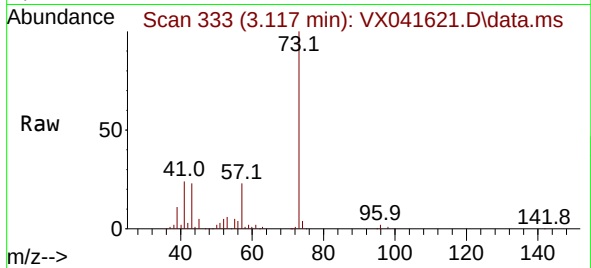
#19
Methyl tert-butyl Ether
Concen: 19.644 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03

Tgt Ion: 73 Resp: 10572
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

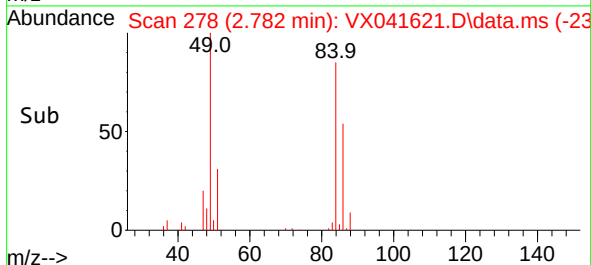
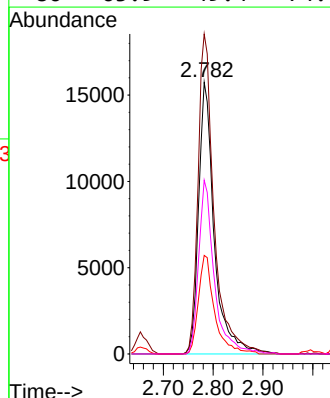
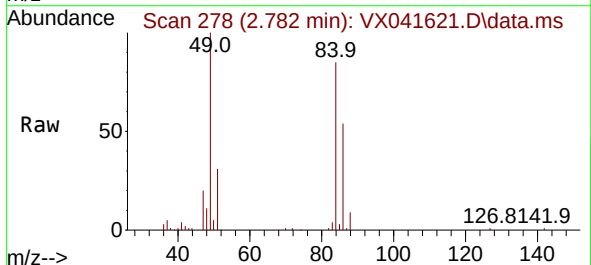
Manual Integrations
APPROVED

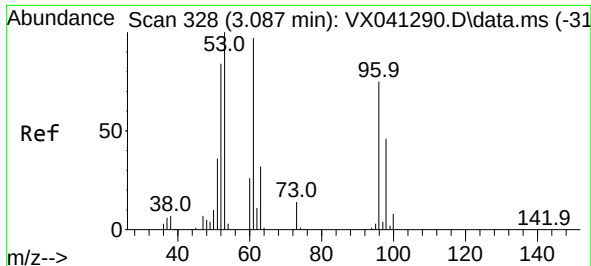
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 19.056 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

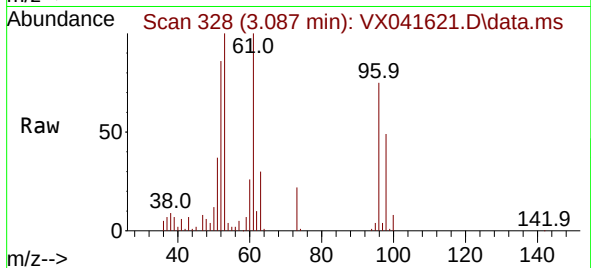
Tgt Ion: 84 Resp: 34313
Ion Ratio Lower Upper
84 100
49 117.8 103.6 155.4
51 36.3 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.061 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

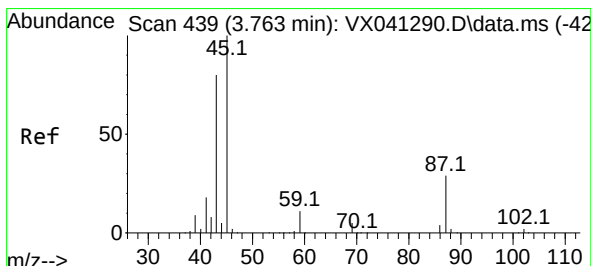
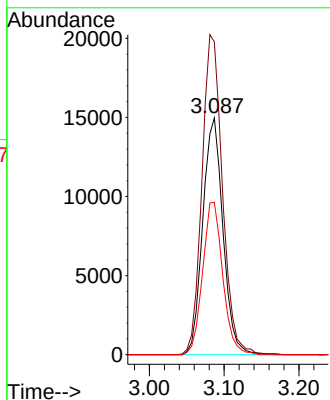
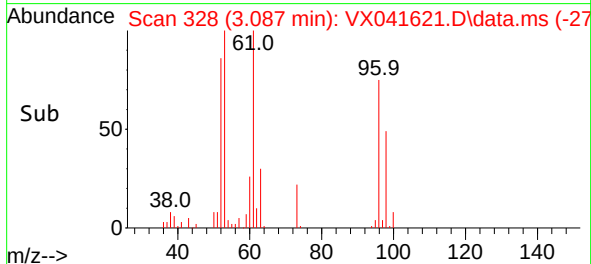
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



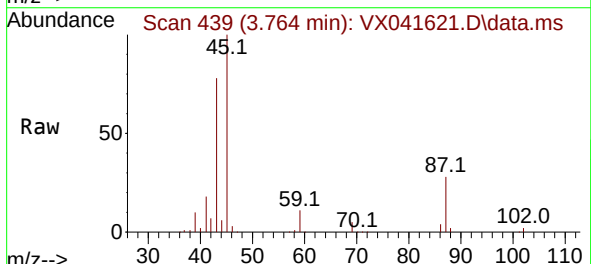
Tgt Ion: 96 Resp: 28150
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 64.3 48.7 73.1

Manual Integrations
APPROVED

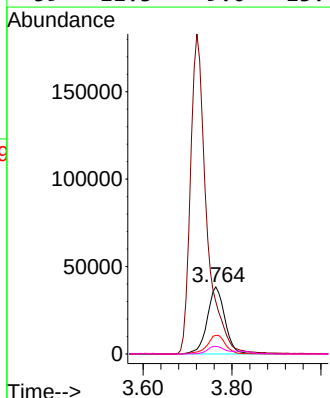
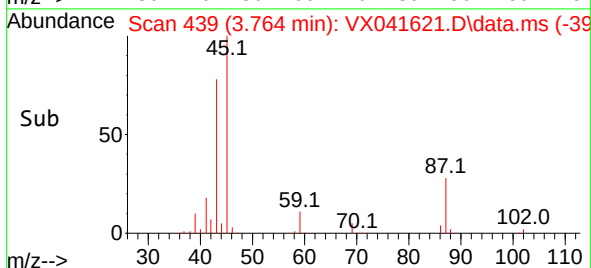
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

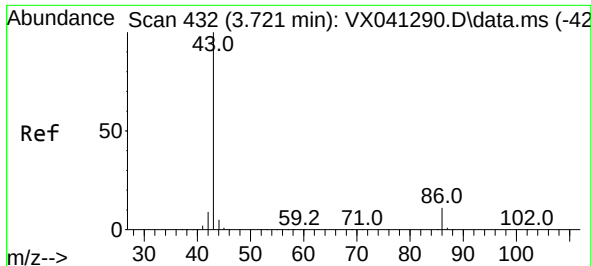


#22
Diisopropyl ether
Concen: 20.114 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion: 45 Resp: 105739
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 27.6 20.8 31.2
59 11.3 9.0 13.4





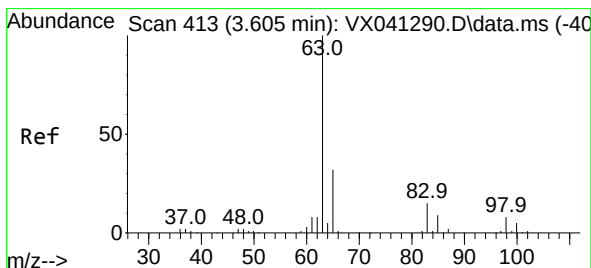
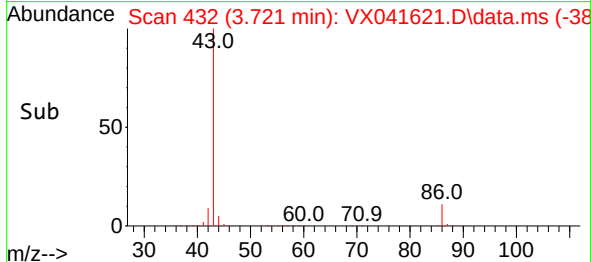
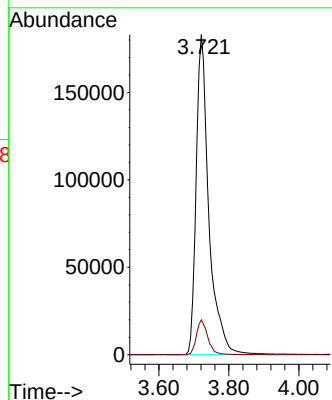
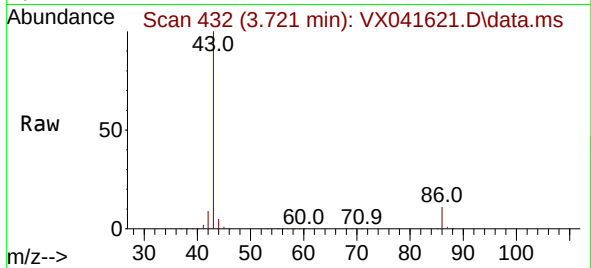
#23
Vinyl Acetate
Concen: 98.120 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03

Tgt Ion: 43 Resp: 461410
Ion Ratio Lower Upper
43 100
86 10.9 7.8 11.8

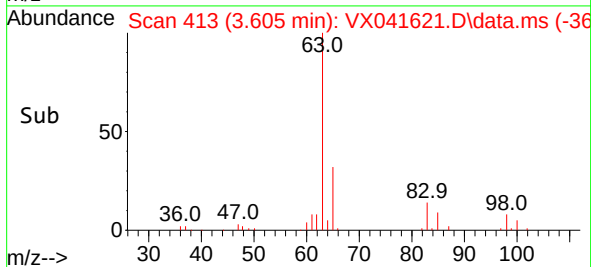
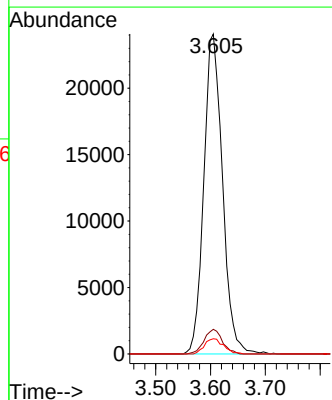
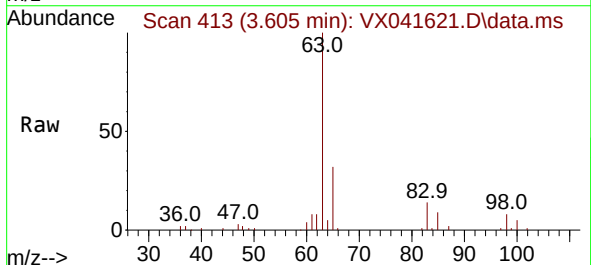
Manual Integrations
APPROVED

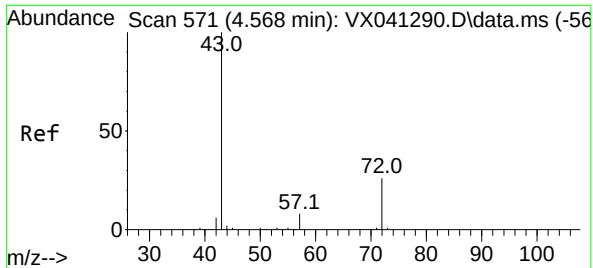
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#24
1,1-Dichloroethane
Concen: 19.168 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

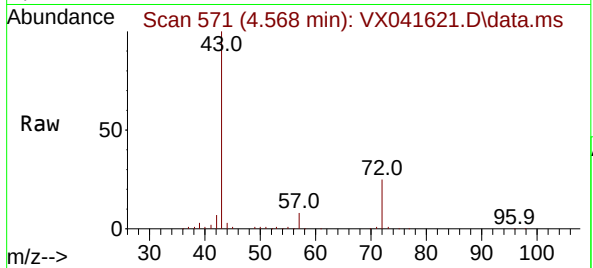
Tgt Ion: 63 Resp: 56928
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 109.705 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

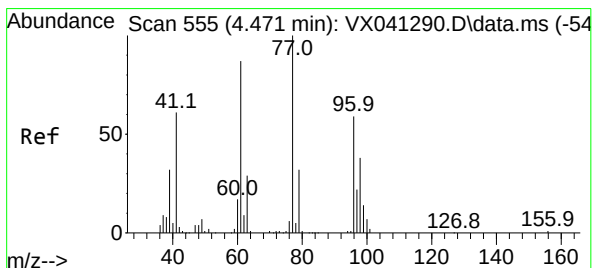
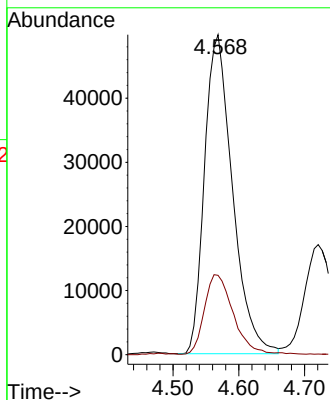
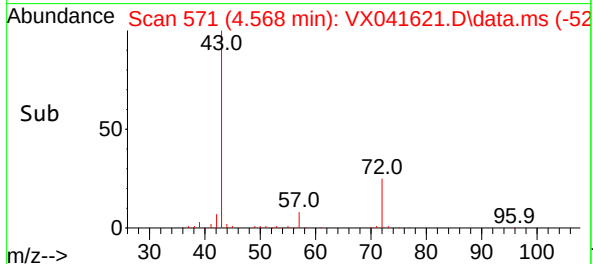
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 43 Resp: 14727
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

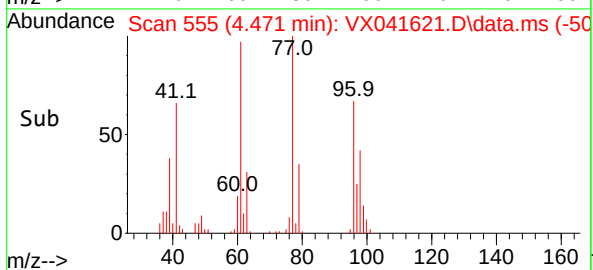
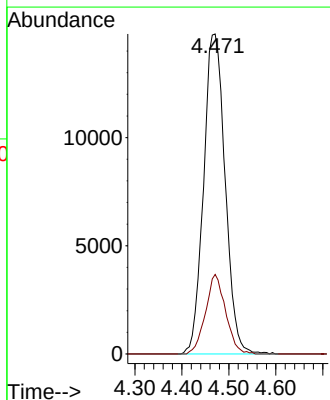
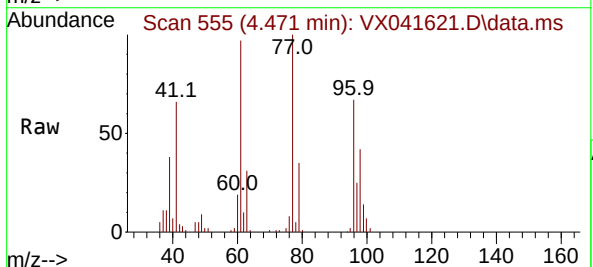
Manual Integrations
APPROVED

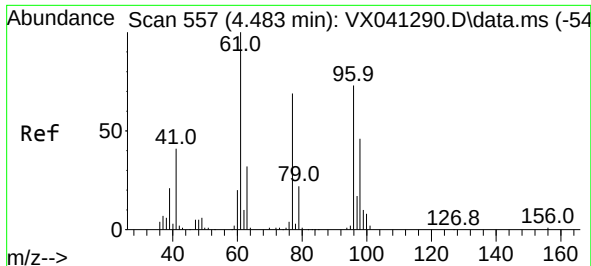
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 18.951 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

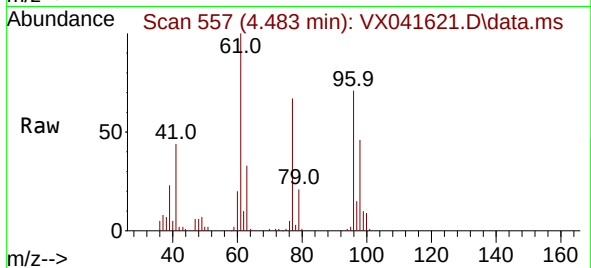
Tgt Ion: 77 Resp: 47058
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.987 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

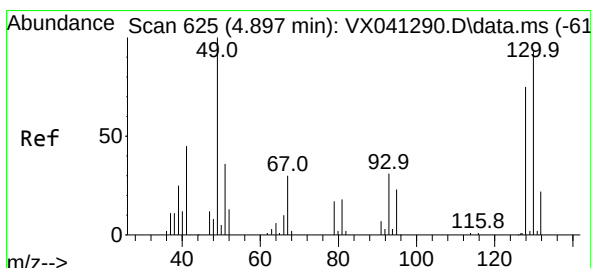
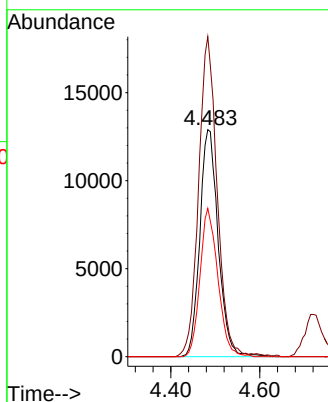
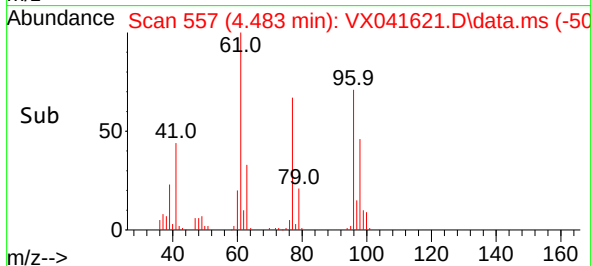
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS03



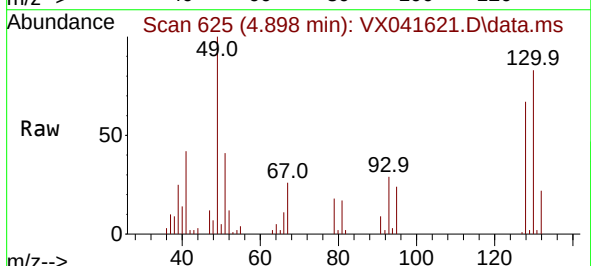
Tgt Ion: 96 Resp: 37092
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 312.2
 98 63.5 0.0 129.0

Manual Integrations
 APPROVED

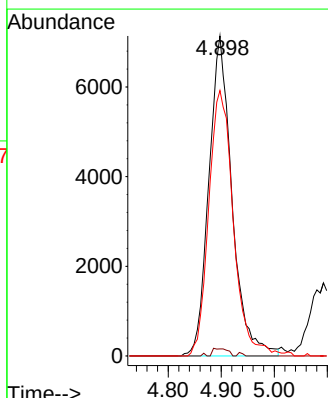
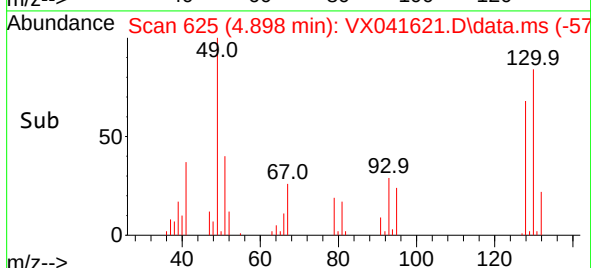
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

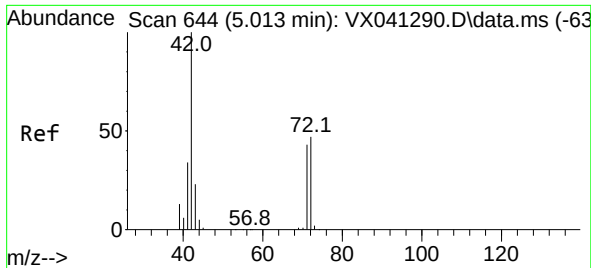


#28
 Bromochloromethane
 Concen: 20.429 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16



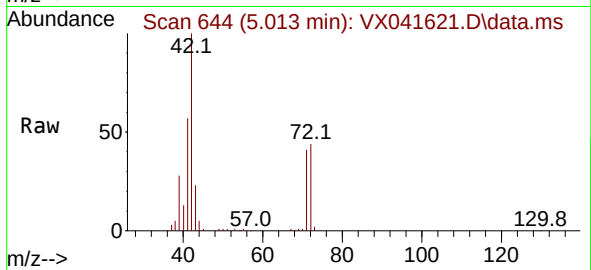
Tgt Ion: 49 Resp: 21653
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 88.2 57.5 86.3#





#29
Tetrahydrofuran
Concen: 102.007 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

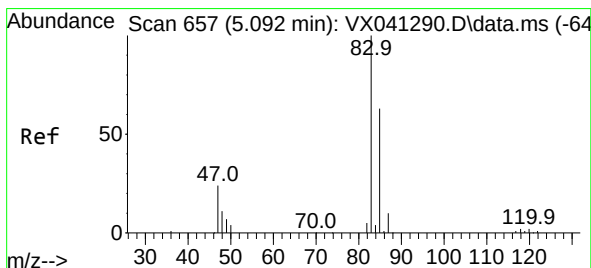
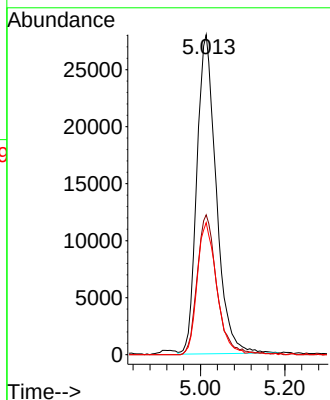
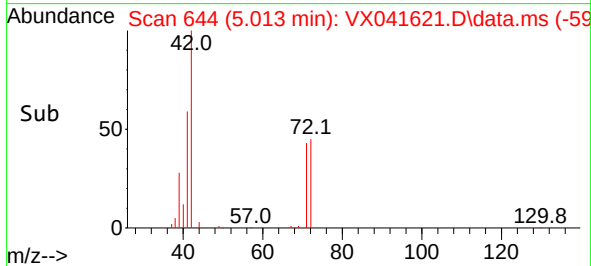
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 42 Resp: 89550
Ion Ratio Lower Upper
42 100
72 44.5 34.2 51.4
71 41.5 32.2 48.2

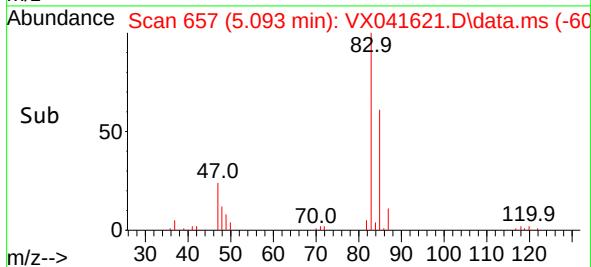
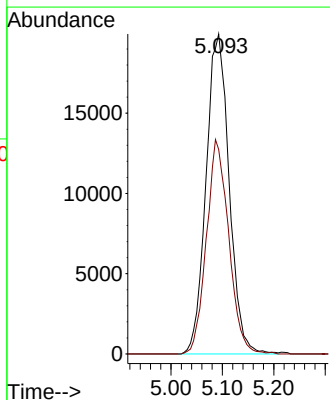
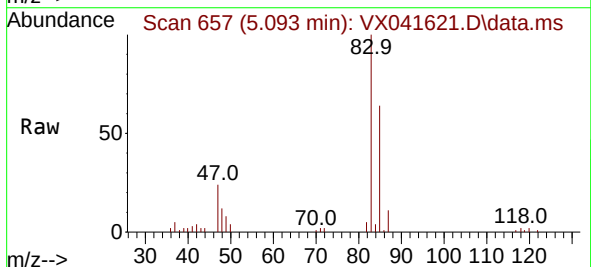
Manual Integrations
APPROVED

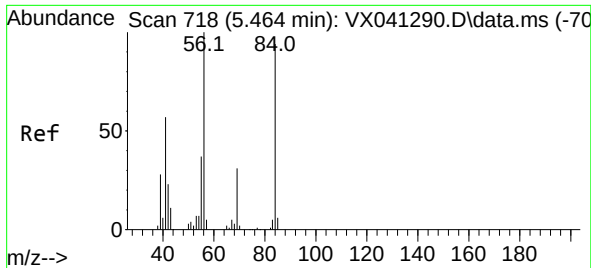
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
Chloroform
Concen: 20.152 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

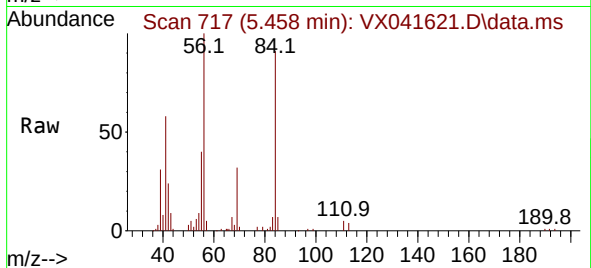
Tgt Ion: 83 Resp: 62267
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 16.881 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

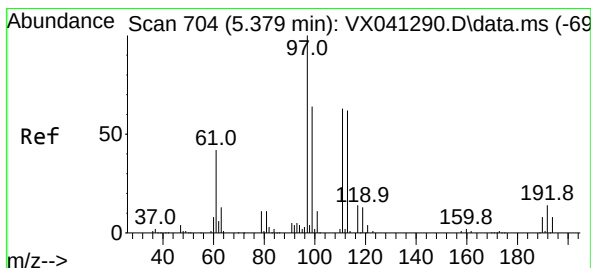
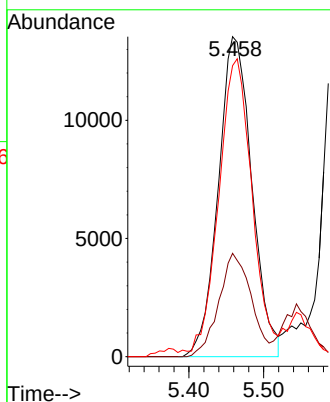
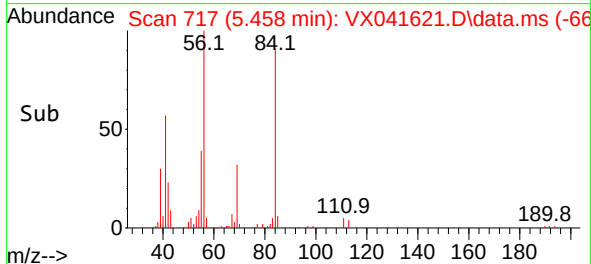
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 56 Resp: 4225
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 89.7 65.9 98.9

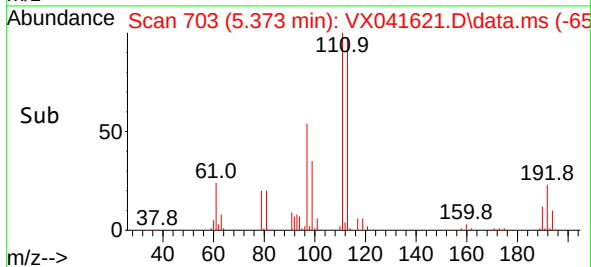
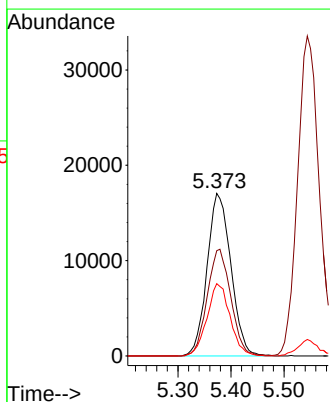
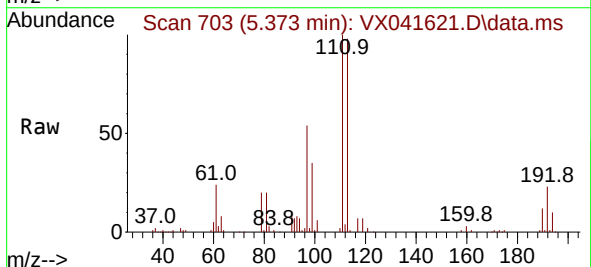
Manual Integrations
APPROVED

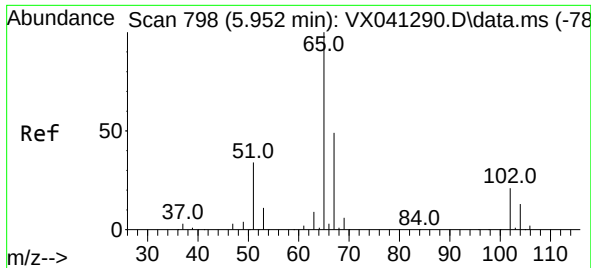
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#32
1,1,1-Trichloroethane
Concen: 18.917 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

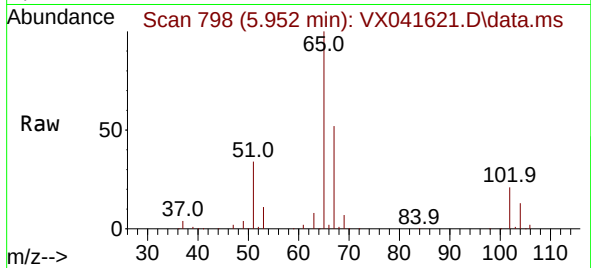
Tgt Ion: 97 Resp: 53177
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 43.1 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 61.305 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

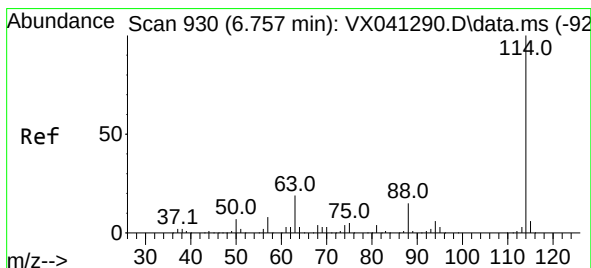
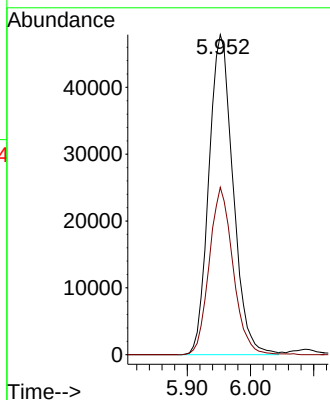
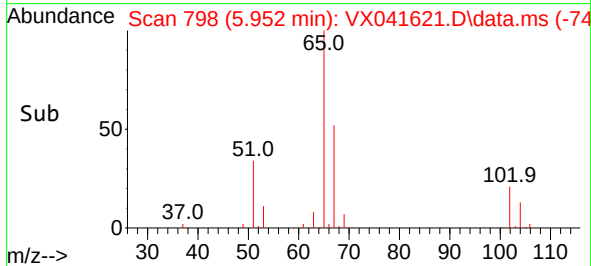
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



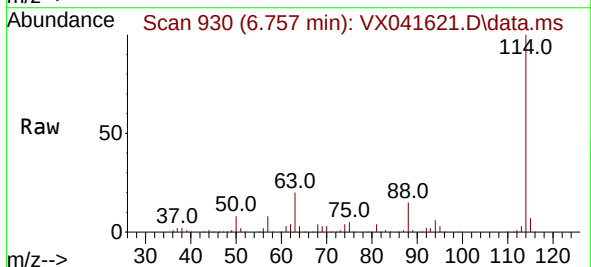
Tgt Ion: 65 Resp: 127154
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

Manual Integrations
APPROVED

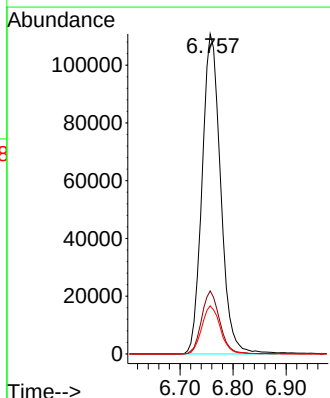
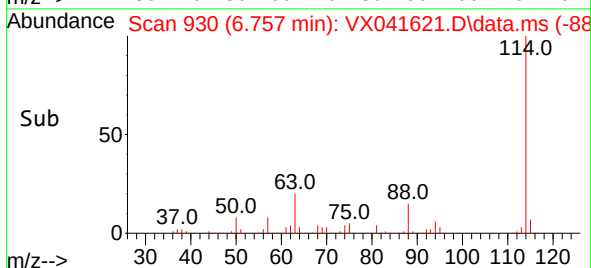
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

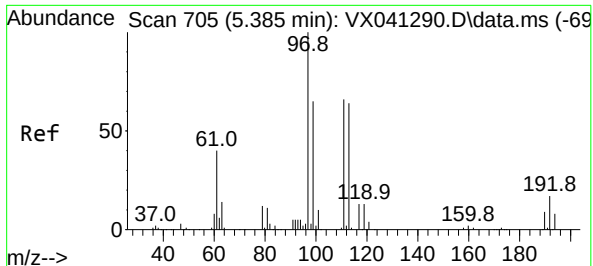


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



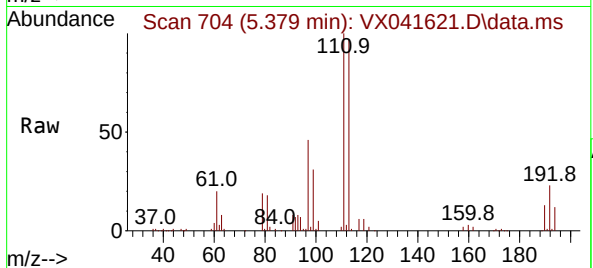
Tgt Ion:114 Resp: 269045
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.067 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

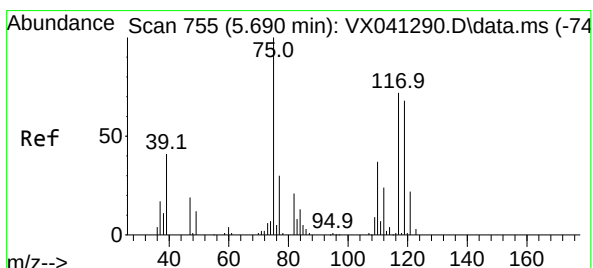
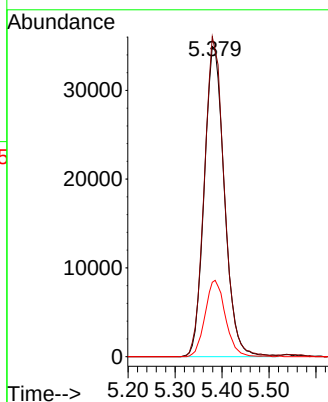
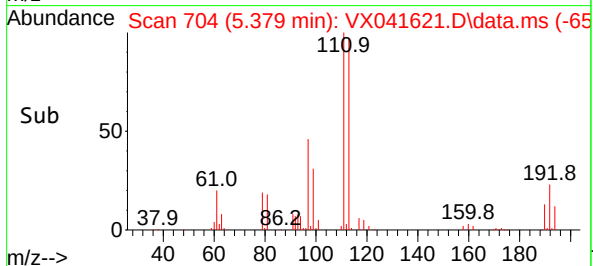
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 113 Resp: 104040
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 24.8 13.3 19.9

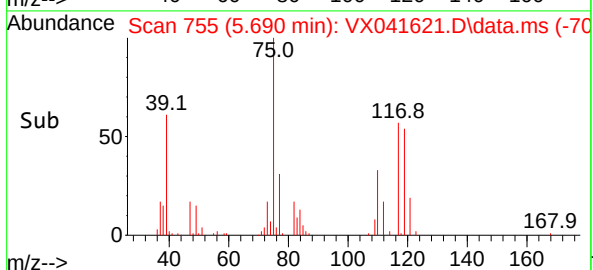
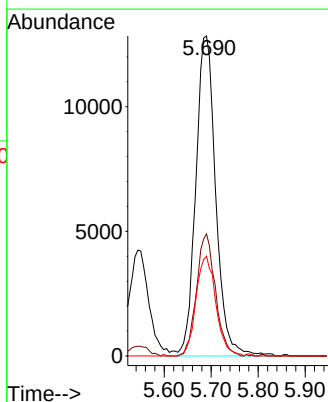
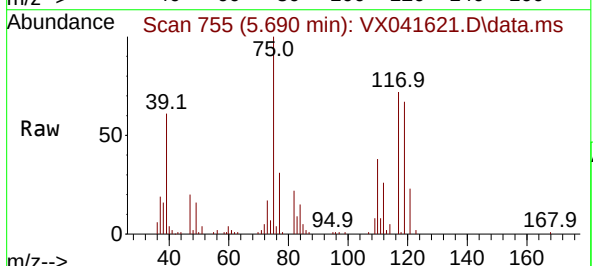
Manual Integrations
APPROVED

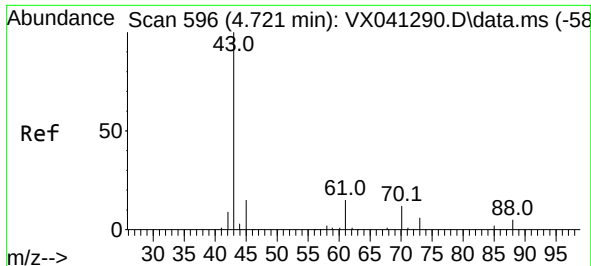
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,1-Dichloropropene
Concen: 17.384 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

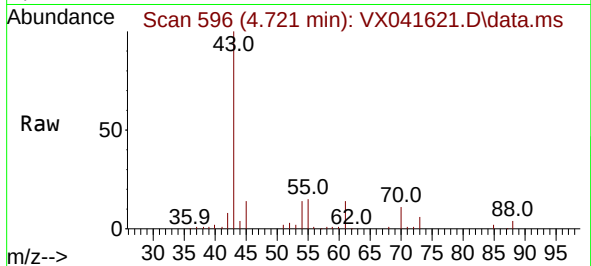
Tgt Ion: 75 Resp: 37900
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 19.663 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

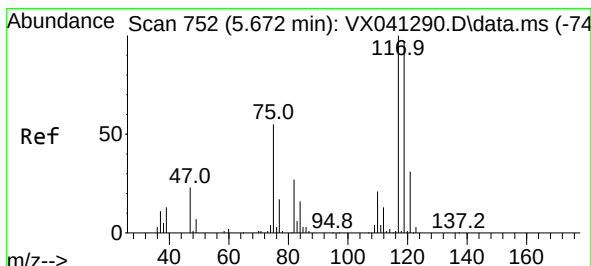
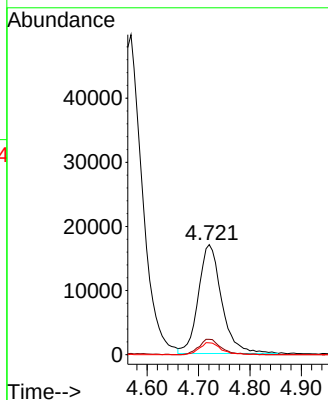
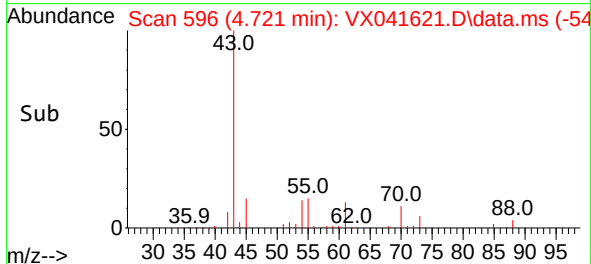
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



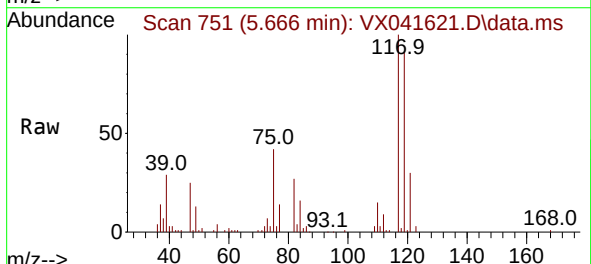
Tgt Ion: 43 Resp: 53488
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.2 8.3 12.5

Manual Integrations
APPROVED

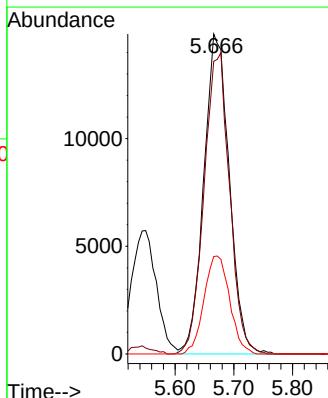
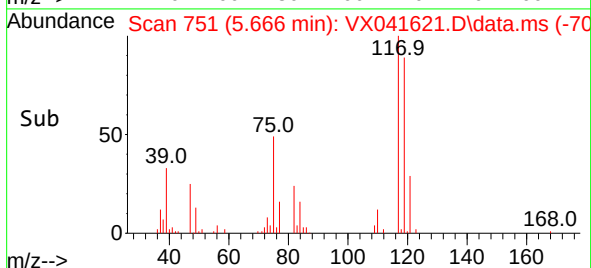
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

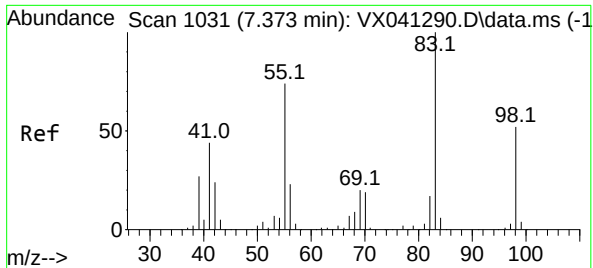


#38
Carbon Tetrachloride
Concen: 17.954 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion:117 Resp: 44841
Ion Ratio Lower Upper
117 100
119 91.4 78.2 117.2
121 30.5 24.4 36.6





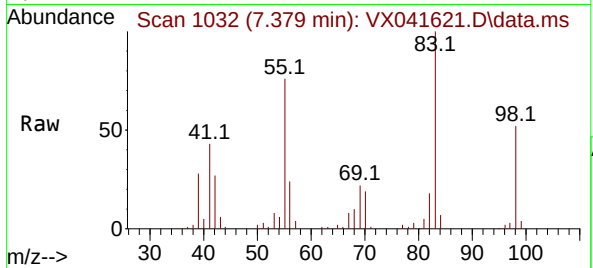
#39
Methylcyclohexane
Concen: 17.832 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

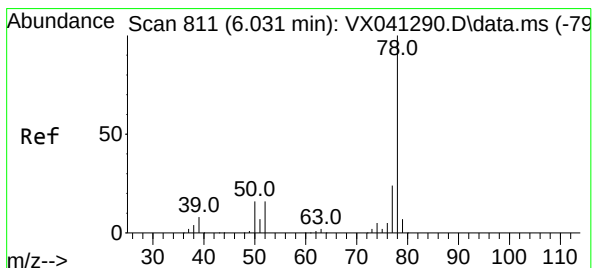
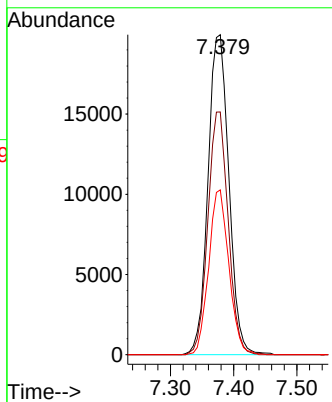
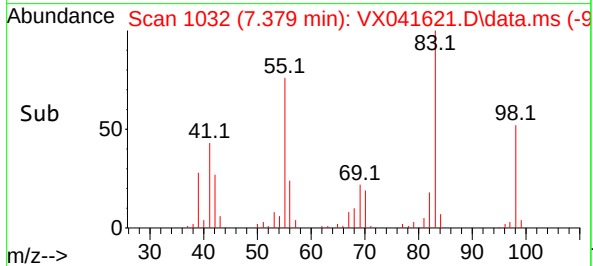


Tgt Ion: 83 Resp: 45672
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 51.5 36.7 55.1

Manual Integrations

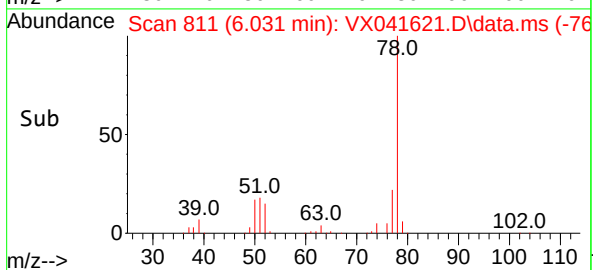
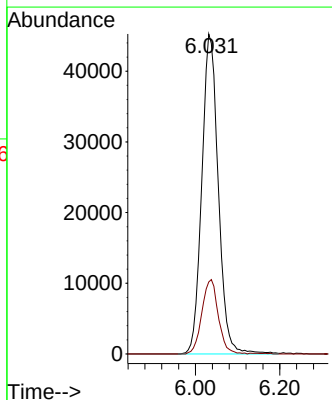
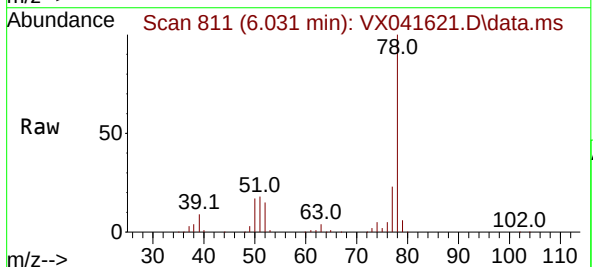
APPROVED

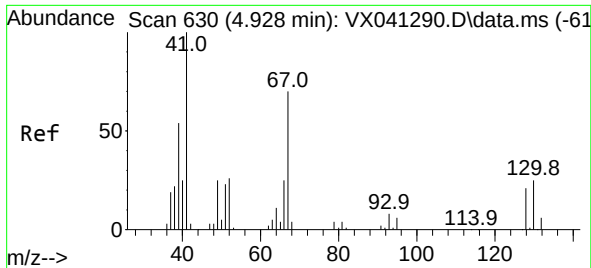
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#40
Benzene
Concen: 18.344 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

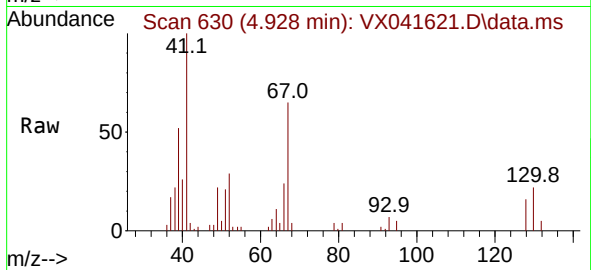
Tgt Ion: 78 Resp: 123290
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.995 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

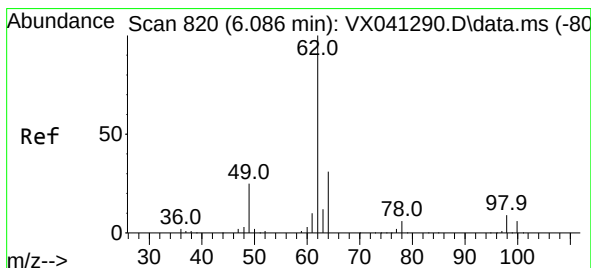
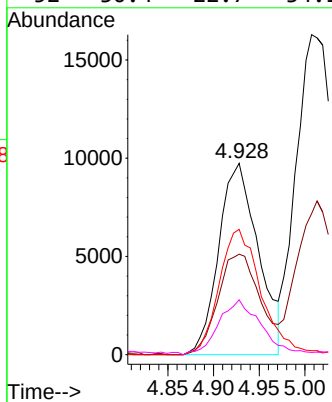
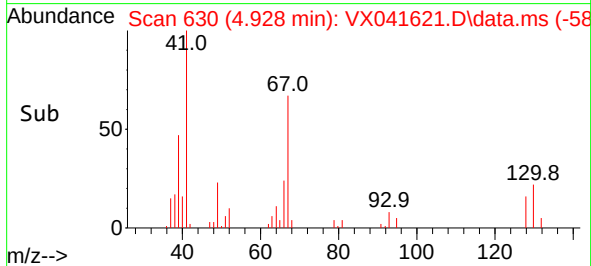
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion:	41	Resp:	2939
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	69.5	52.6	78.8
52	30.4	22.7	34.1

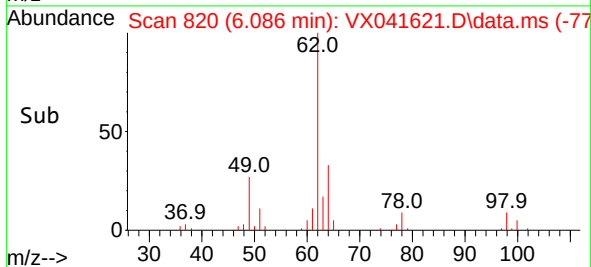
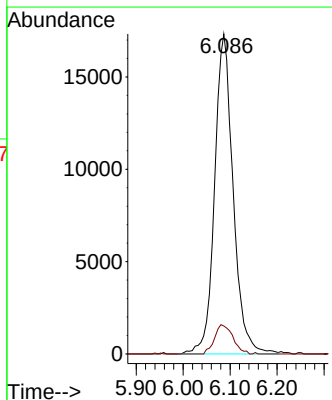
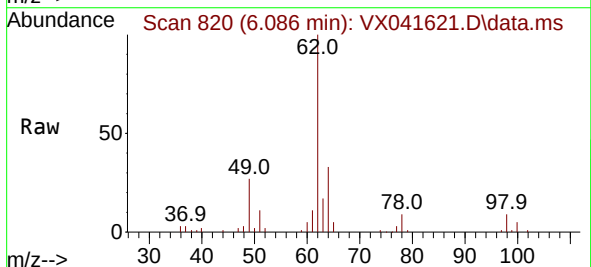
Manual Integrations
APPROVED

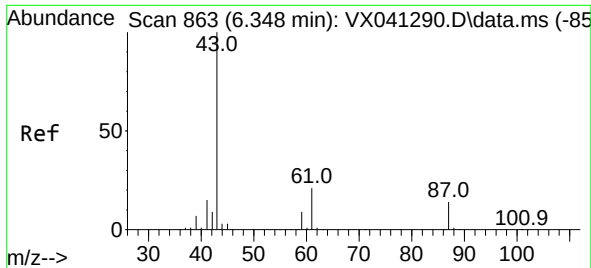
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 19.305 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:	62	Resp:	47549
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.740 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

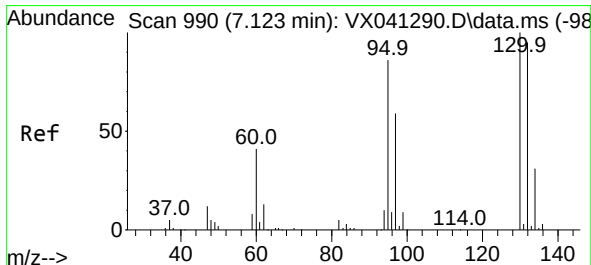
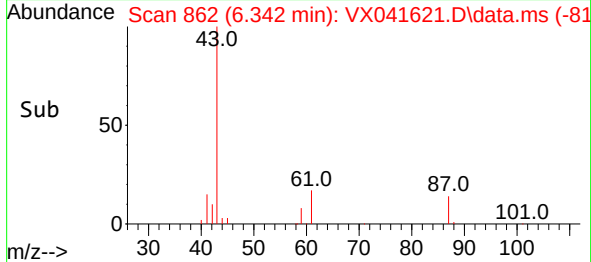
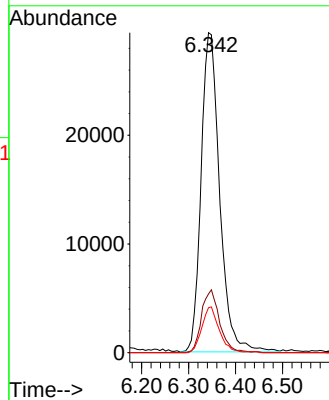
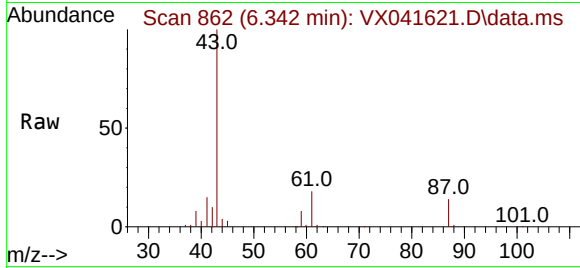
Tgt Ion:	43	Resp:	80730
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#44

Trichloroethene

Concen: 18.903 ug/l

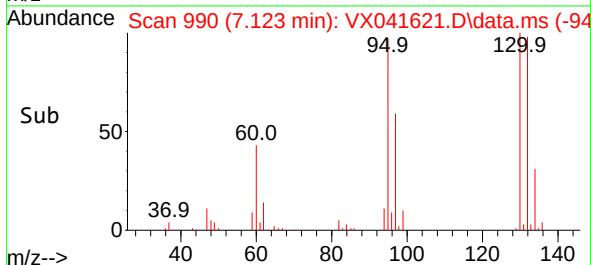
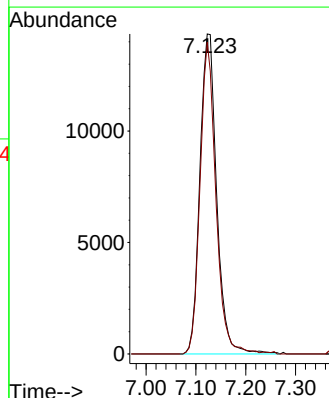
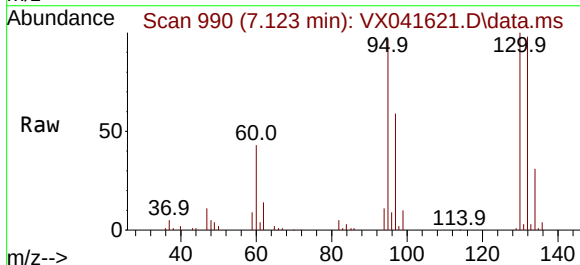
RT: 7.123 min Scan# 990

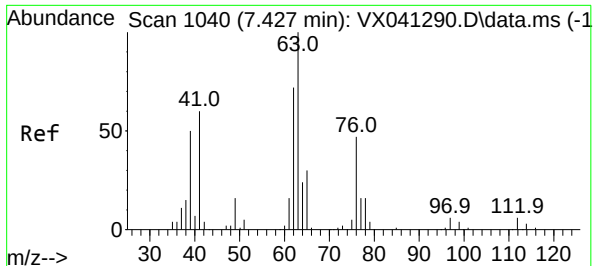
Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion:	130	Resp:	33548
Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.602 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion: 63 Resp: 3093

Ion Ratio Lower Upper

63 100

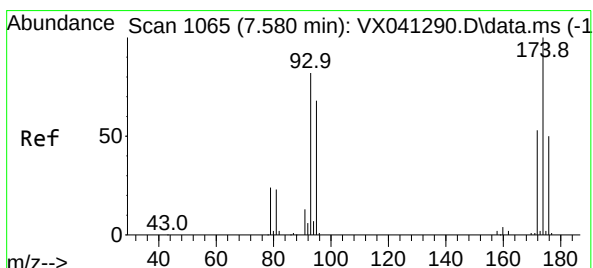
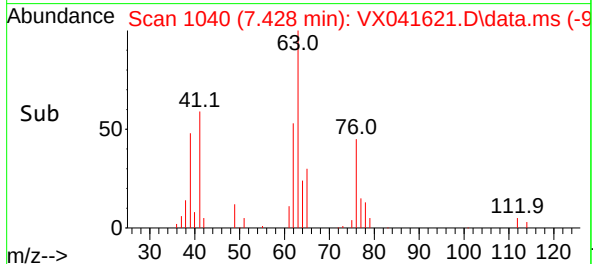
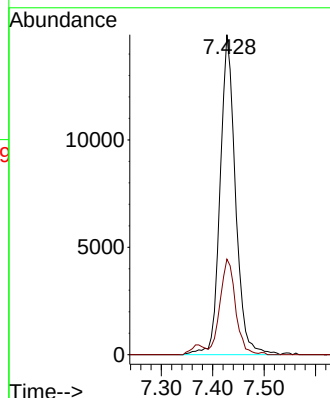
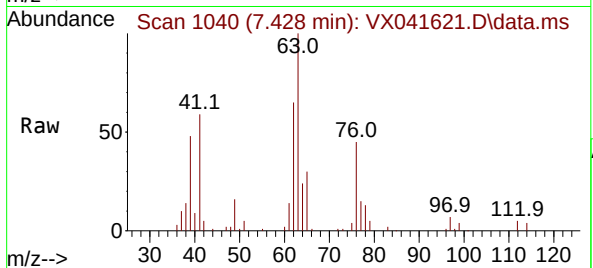
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 19.844 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

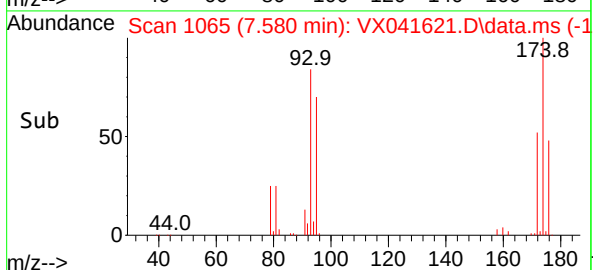
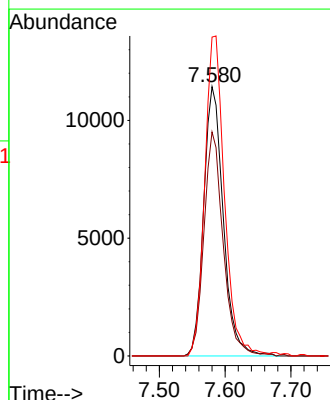
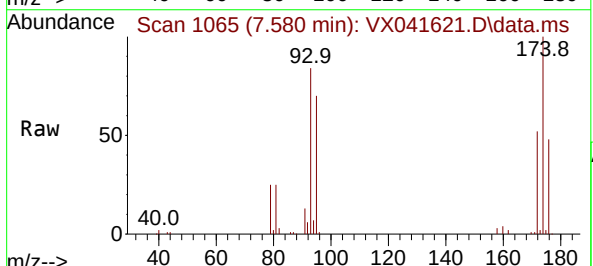
Tgt Ion: 93 Resp: 23722

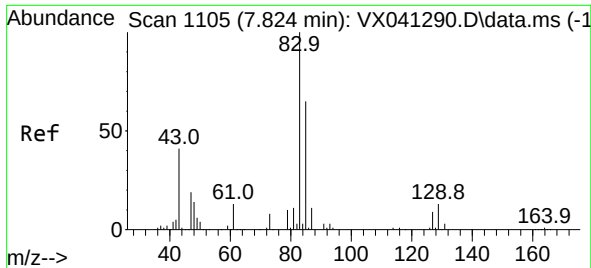
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 119.7 69.4 104.0#





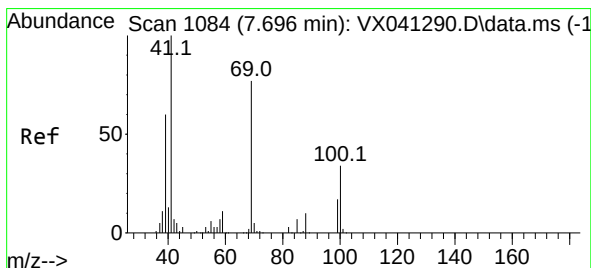
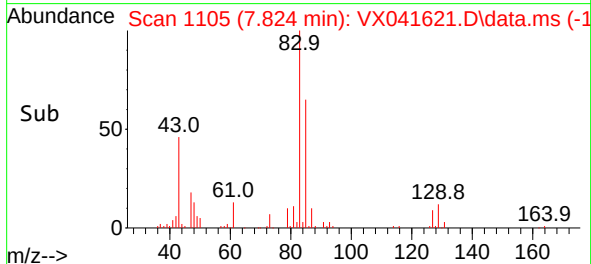
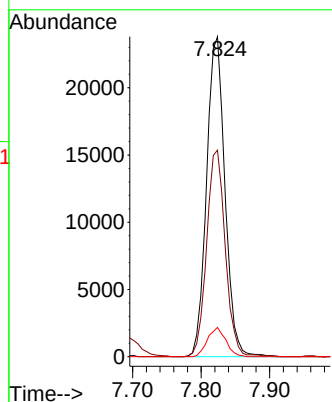
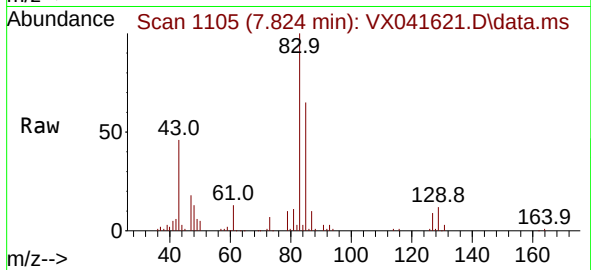
#47
Bromodichloromethane
Concen: 20.853 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03

Tgt Ion: 83 Resp: 44420
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.1 7.1 10.7

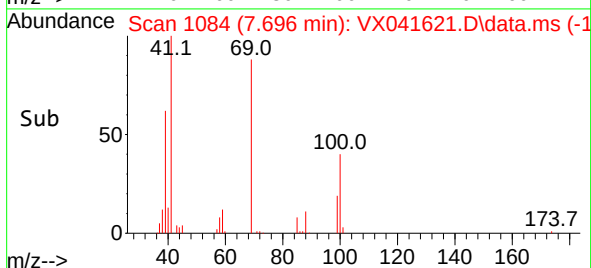
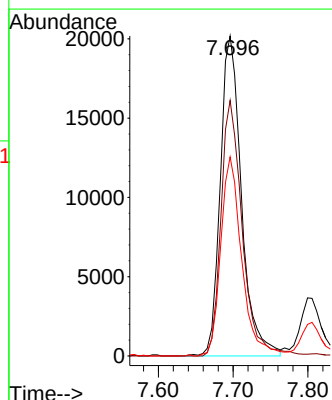
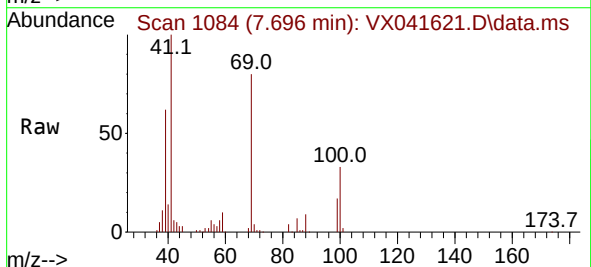
Manual Integrations
APPROVED

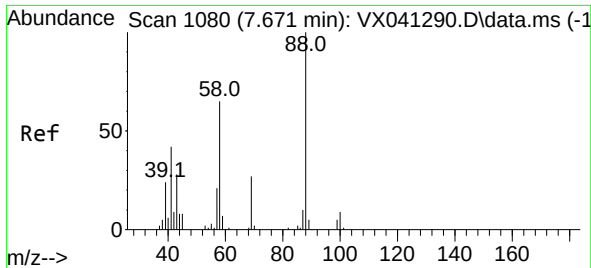
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
Methyl methacrylate
Concen: 21.245 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

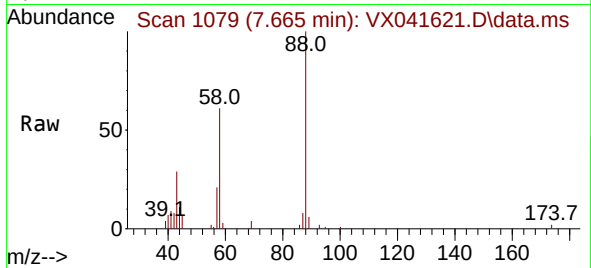
Tgt Ion: 41 Resp: 39832
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 61.5 47.7 71.5





#49
1,4-Dioxane
Concen: 396.236 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

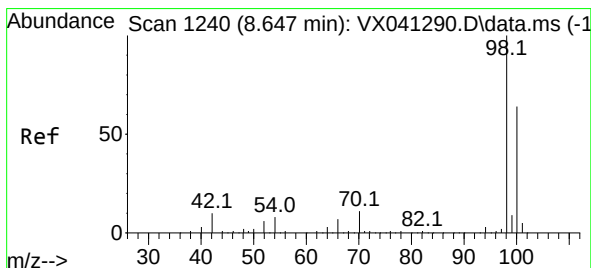
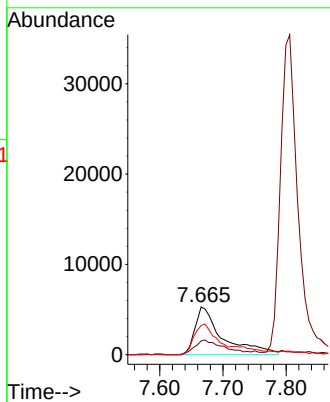
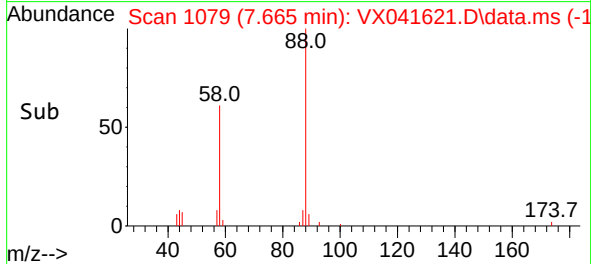
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 88 Resp: 16062
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0
58 52.8 60.1 90.1

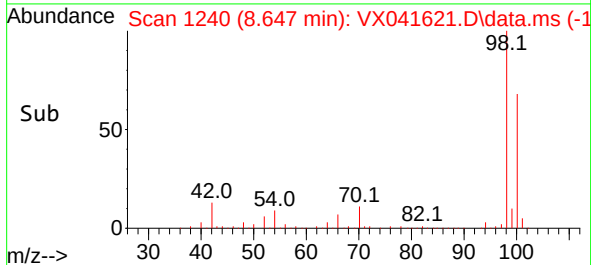
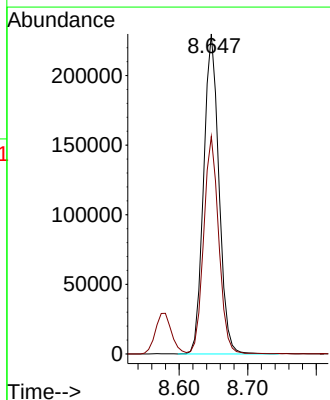
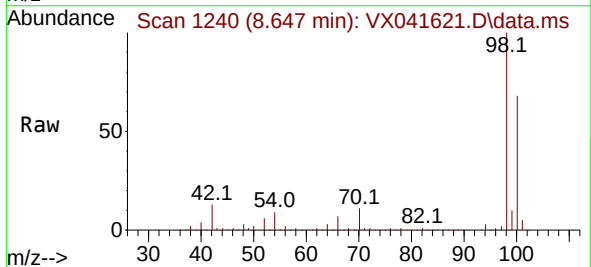
Manual Integrations
APPROVED

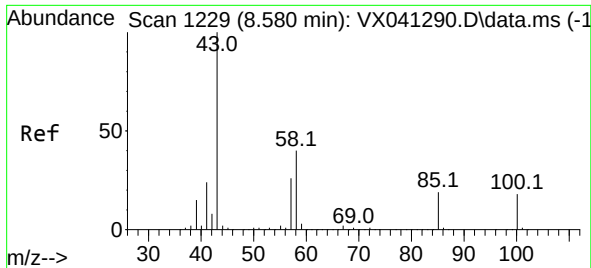
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#50
Toluene-d8
Concen: 61.842 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

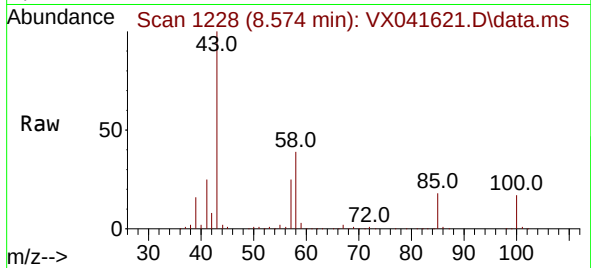
Tgt Ion: 98 Resp: 356870
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 118.238 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

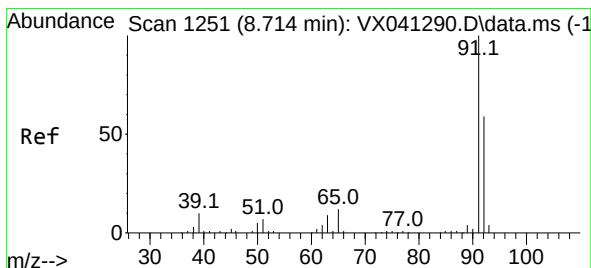
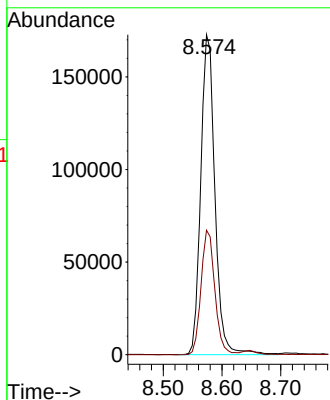
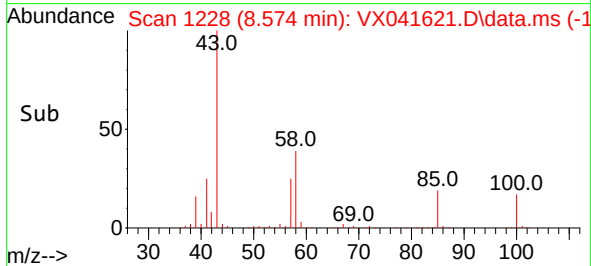
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 43 Resp: 29018
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

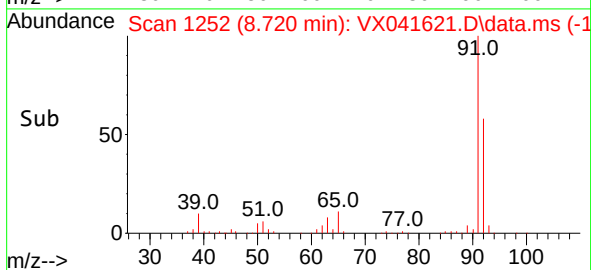
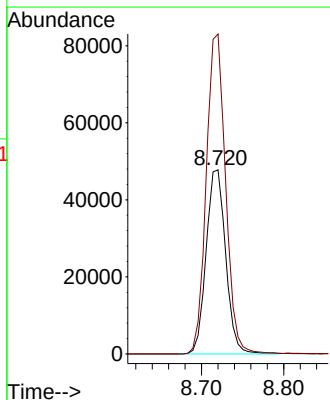
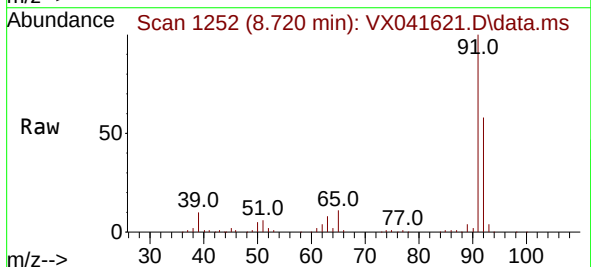
Manual Integrations
APPROVED

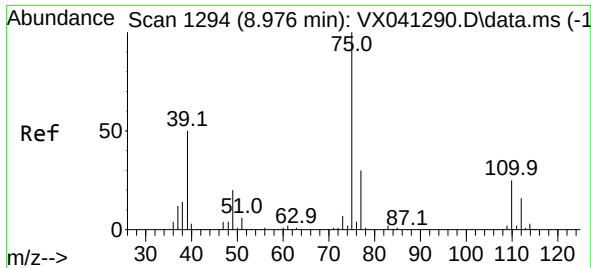
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 19.214 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

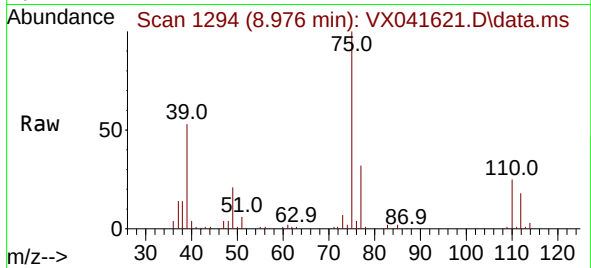
Tgt Ion: 92 Resp: 78996
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.732 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

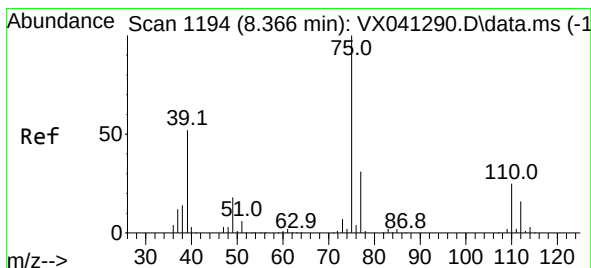
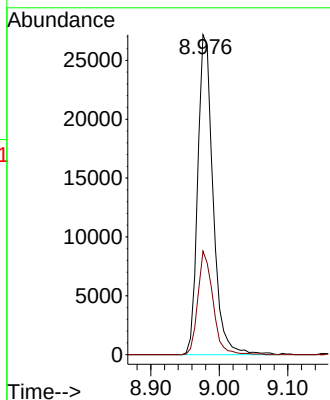
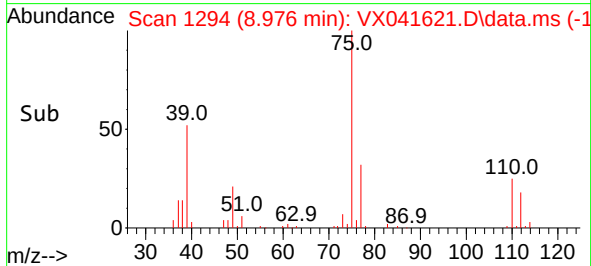
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



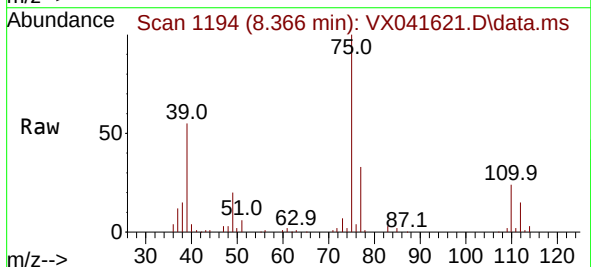
Tgt Ion: 75 Resp: 4241
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

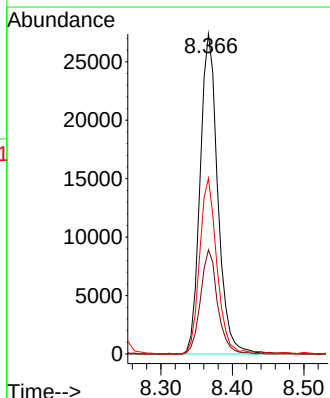
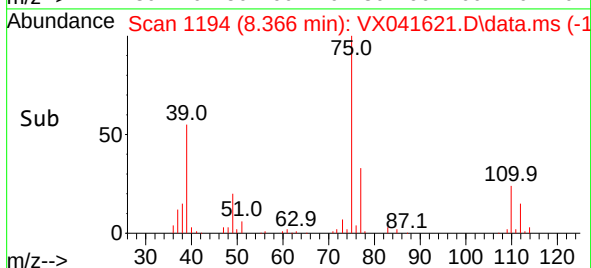
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

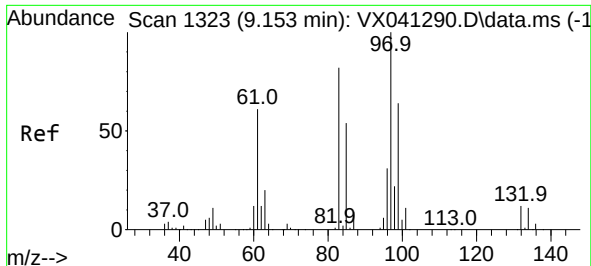


#54
cis-1,3-Dichloropropene
Concen: 20.034 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



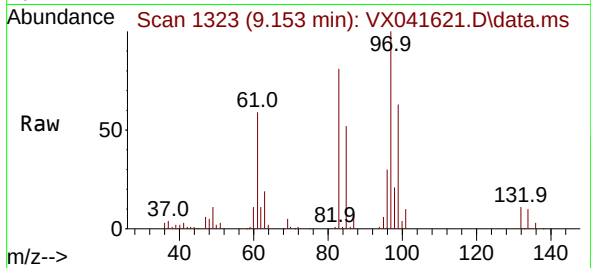
Tgt Ion: 75 Resp: 46917
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 54.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.972 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

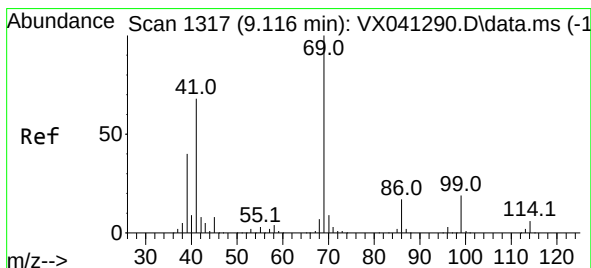
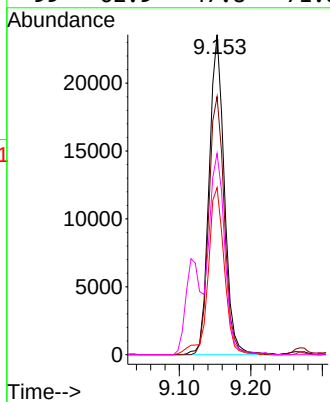
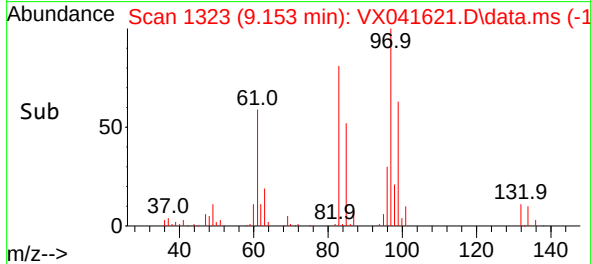
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.8	98.8
85	52.2	41.6	62.4
99	62.9	47.8	71.8

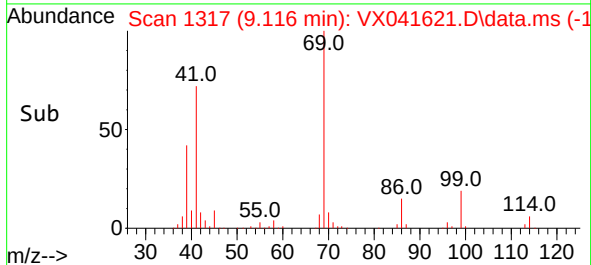
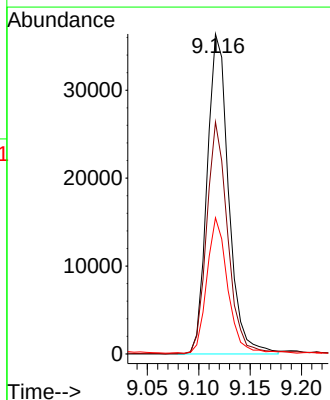
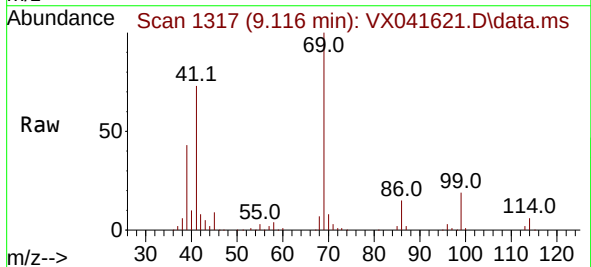
Manual Integrations
APPROVED

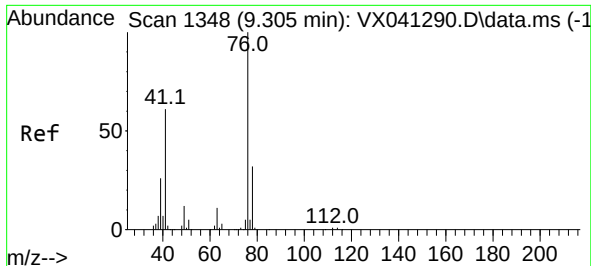
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56
Ethyl methacrylate
Concen: 21.608 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.5	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.308 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion: 76 Resp: 56304

Ion Ratio Lower Upper

76 100

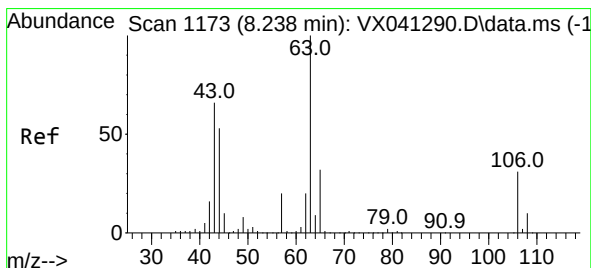
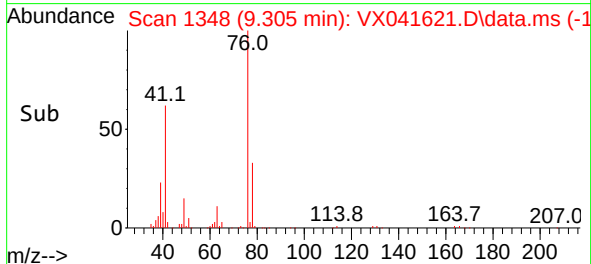
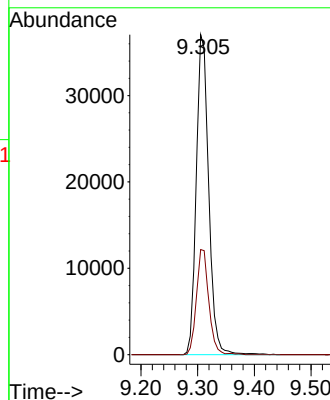
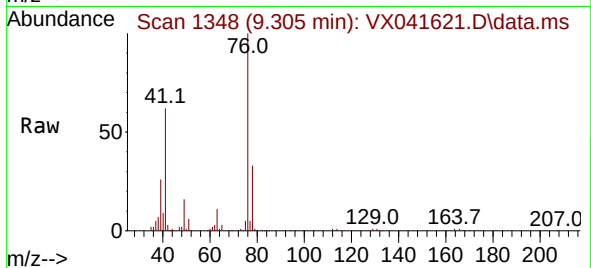
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 129.533 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041621.D

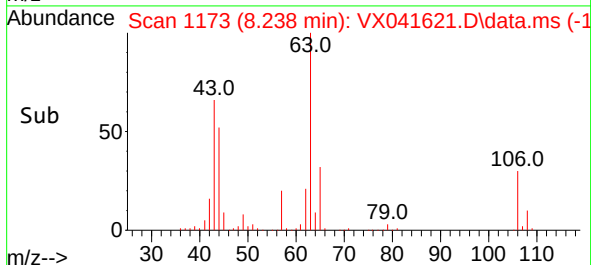
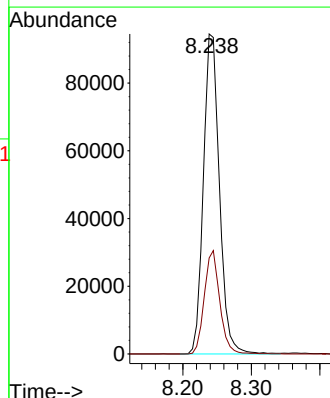
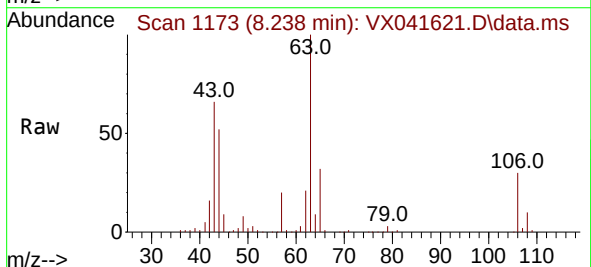
Acq: 23 May 2024 12:16

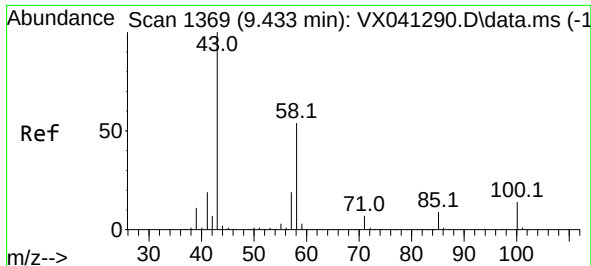
Tgt Ion: 63 Resp: 153902

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 115.636 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion: 43 Resp: 226930

Ion Ratio Lower Upper

43 100

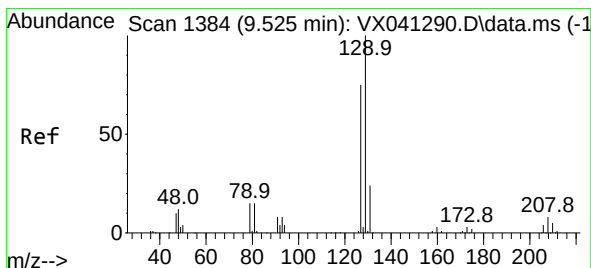
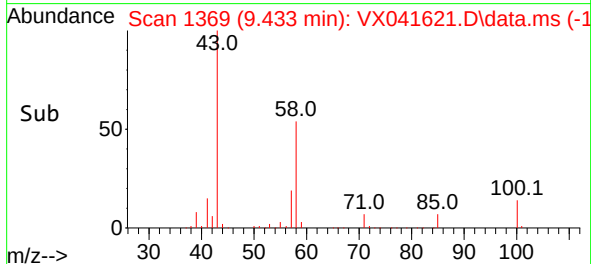
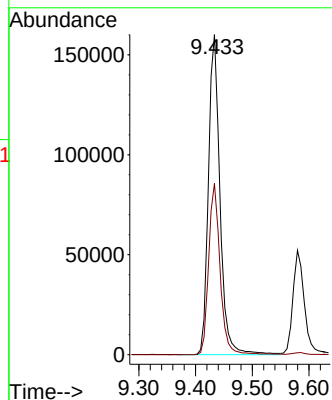
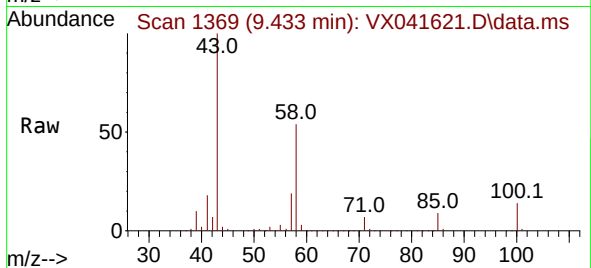
58 53.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#60

Dibromochloromethane

Concen: 20.377 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041621.D

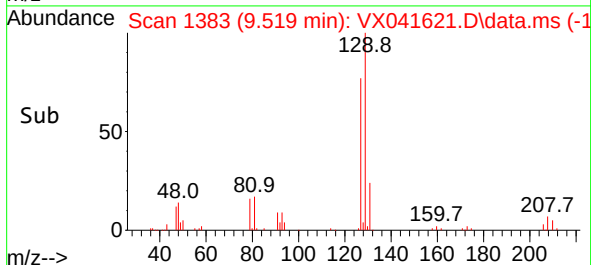
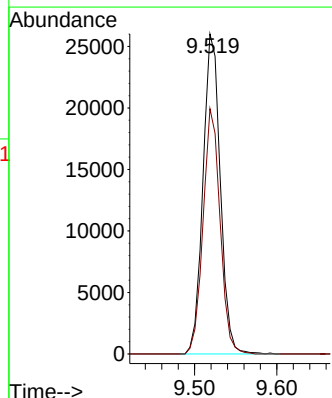
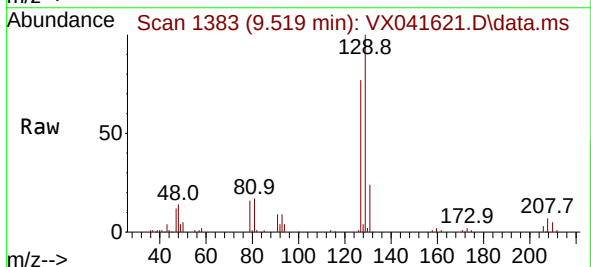
Acq: 23 May 2024 12:16

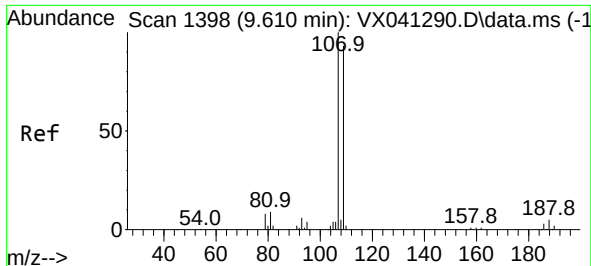
Tgt Ion:129 Resp: 37982

Ion Ratio Lower Upper

129 100

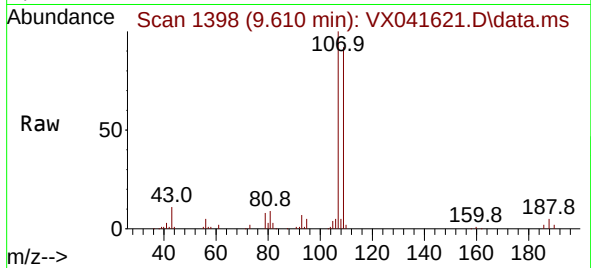
127 75.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.796 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

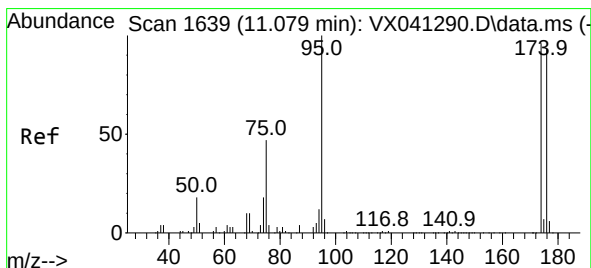
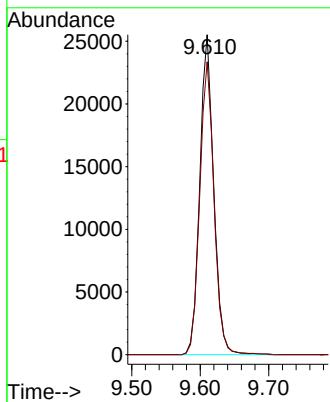
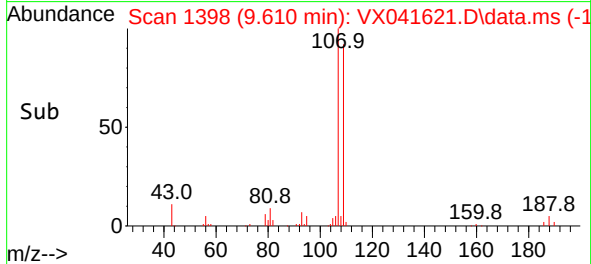
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



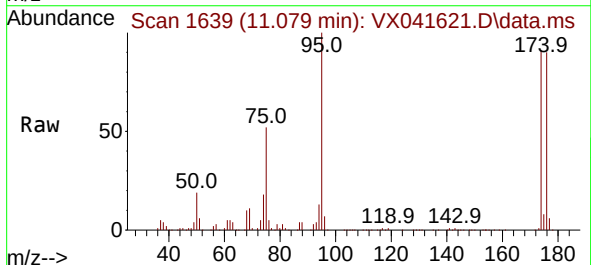
Tgt Ion:107 Resp: 3622
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
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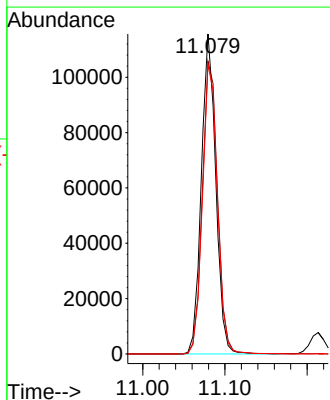
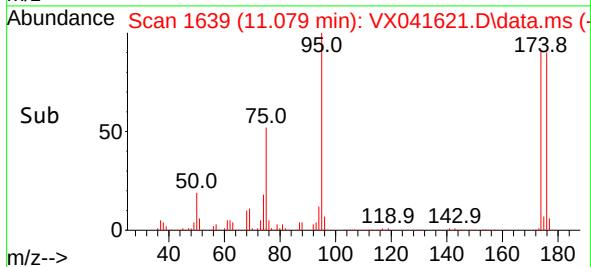
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

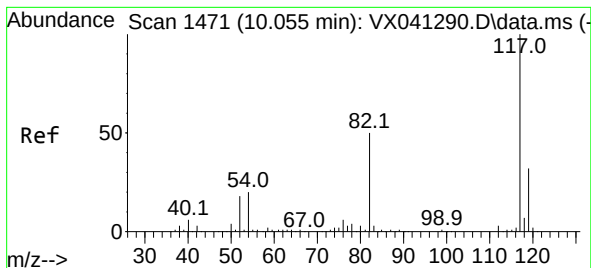


#62
4-Bromofluorobenzene
Concen: 63.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



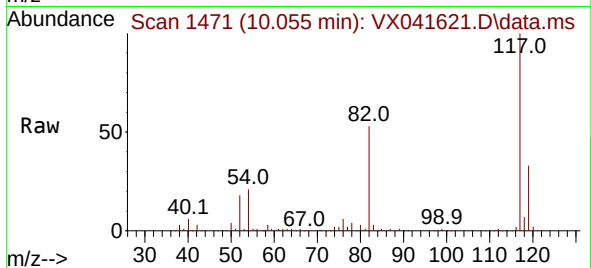
Tgt Ion: 95 Resp: 140928
Ion Ratio Lower Upper
95 100
174 96.4 0.0 135.6
176 93.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

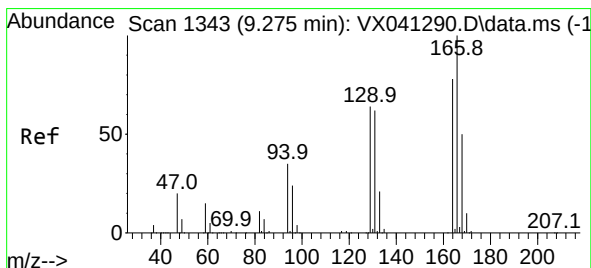
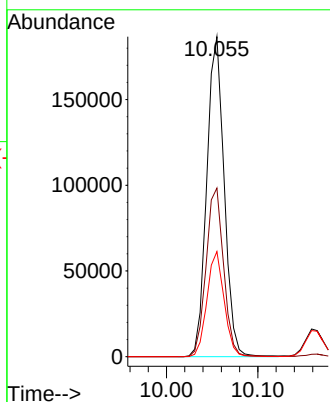
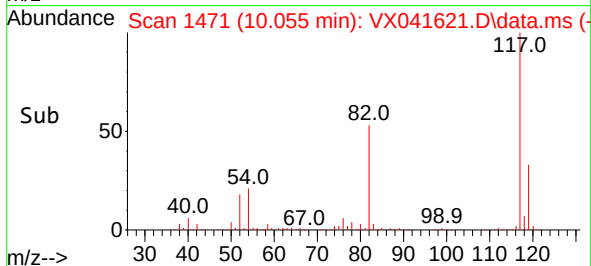
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion:117 Resp: 247094
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 32.9 25.5 38.3

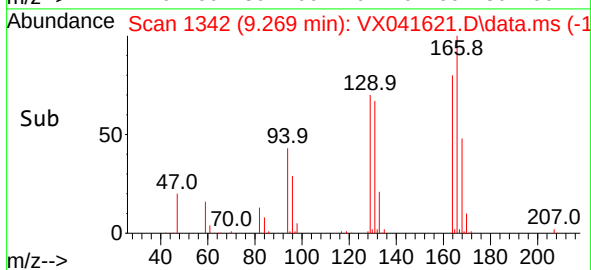
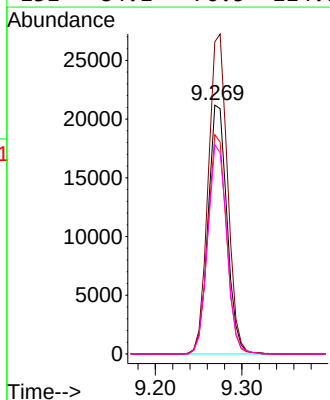
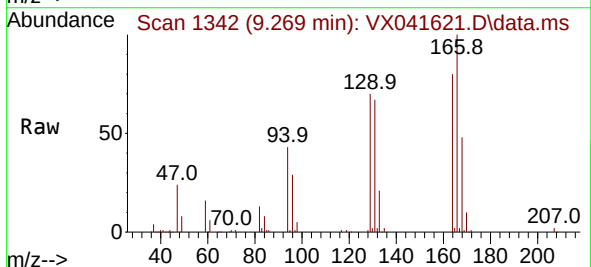
Manual Integrations
APPROVED

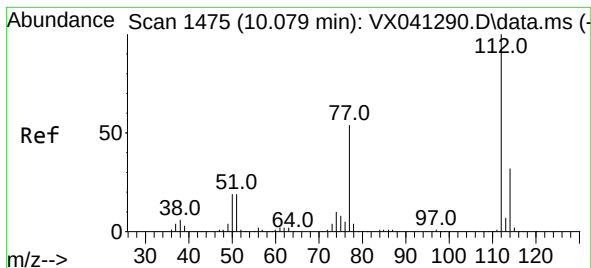
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 17.932 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:164 Resp: 32086
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 88.1 80.4 120.6
131 84.1 76.5 114.7





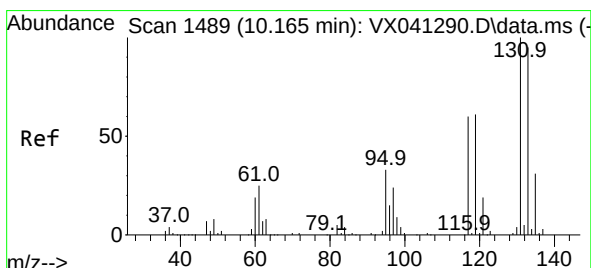
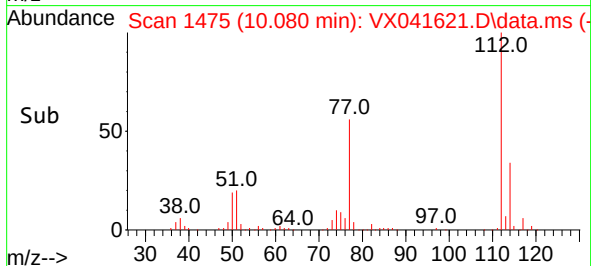
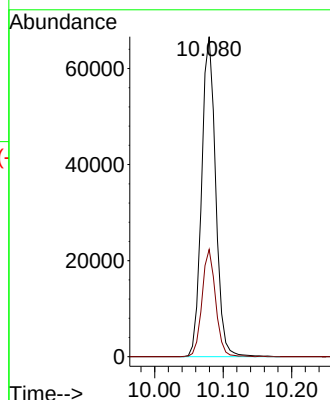
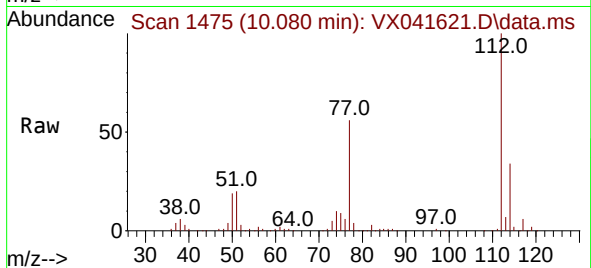
#65
Chlorobenzene
Concen: 18.990 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03

Tgt Ion:112 Resp: 9525
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

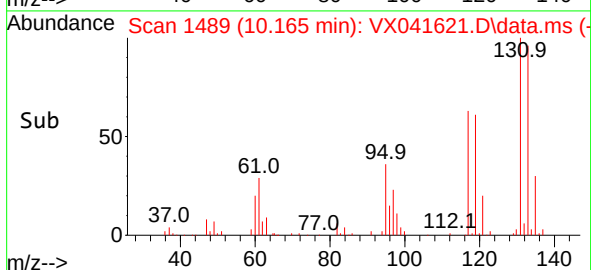
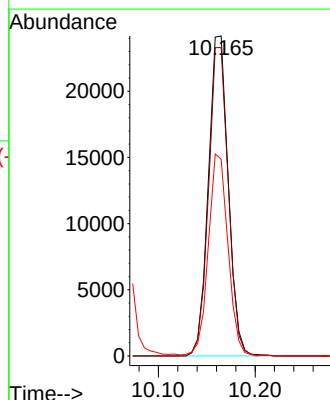
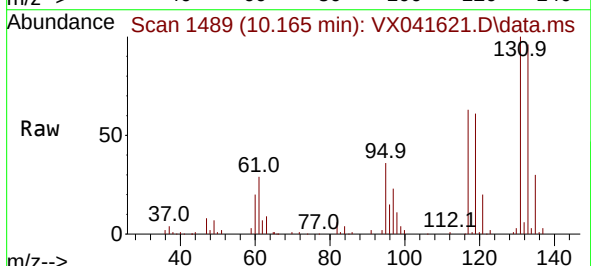
Manual Integrations
APPROVED

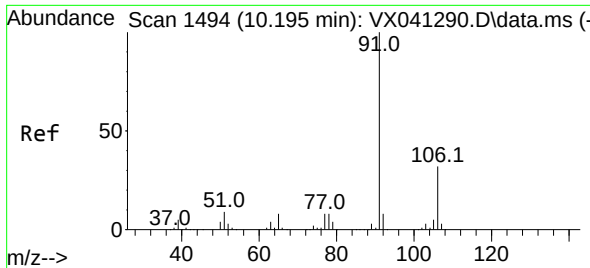
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:131 Resp: 34460
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 62.6 32.2 96.6





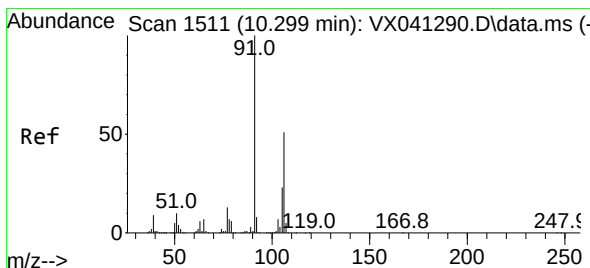
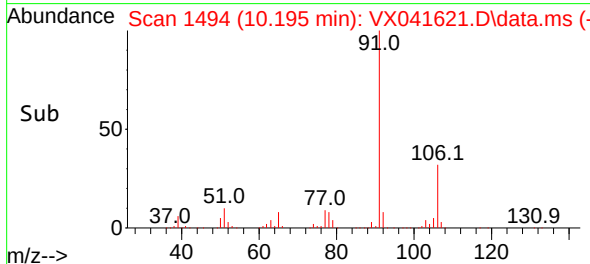
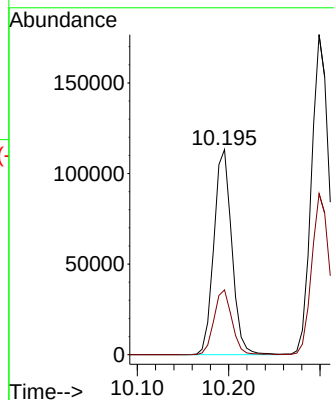
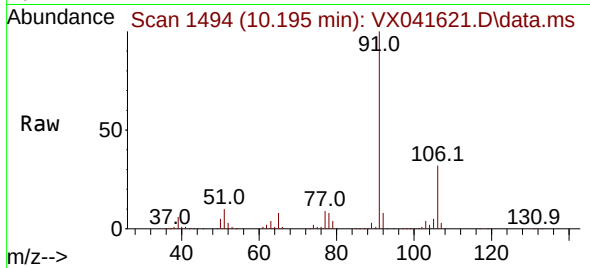
#67
Ethyl Benzene
Concen: 18.607 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03

Tgt Ion: 91 Resp: 153992
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

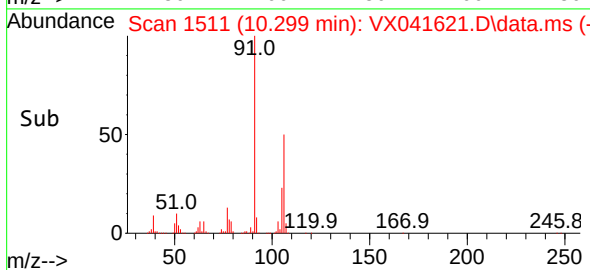
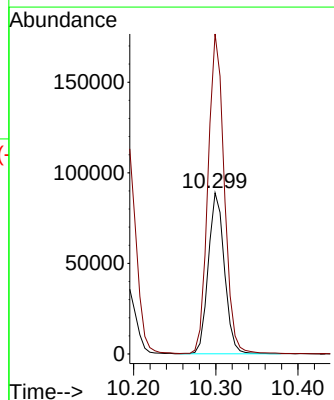
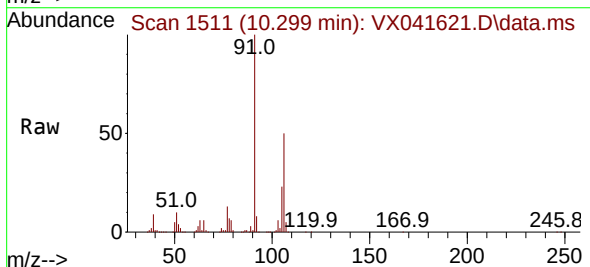
Manual Integrations
APPROVED

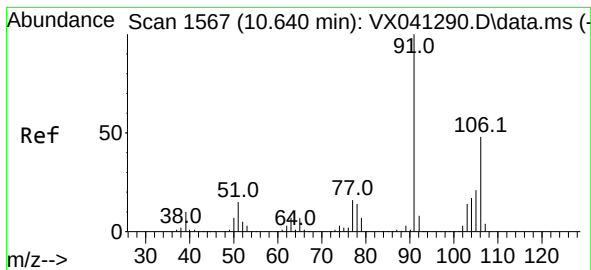
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#68
m/p-Xylenes
Concen: 36.510 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:106 Resp: 120998
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





#69

o-Xylene

Concen: 19.571 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion:106 Resp: 62104

Ion Ratio Lower Upper

106 100

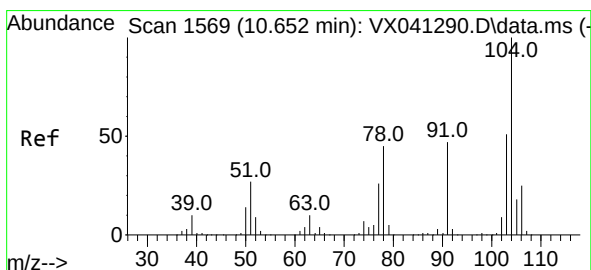
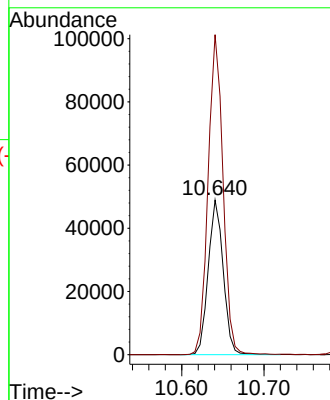
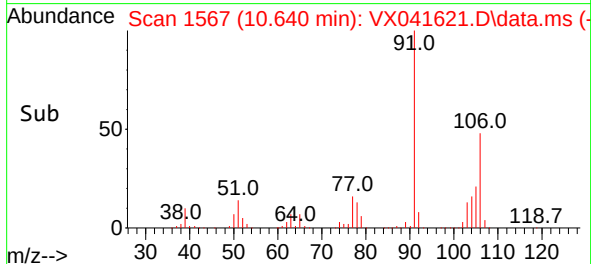
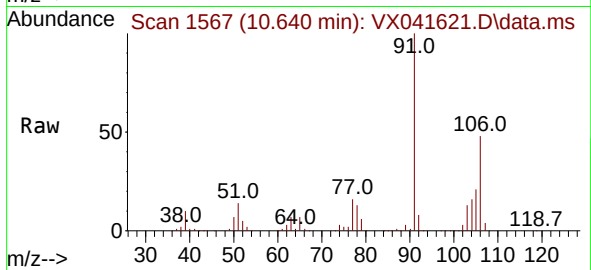
91 205.5 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#70

Styrene

Concen: 19.746 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

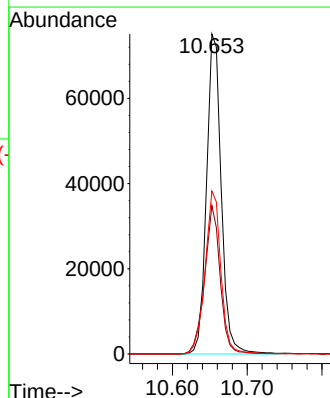
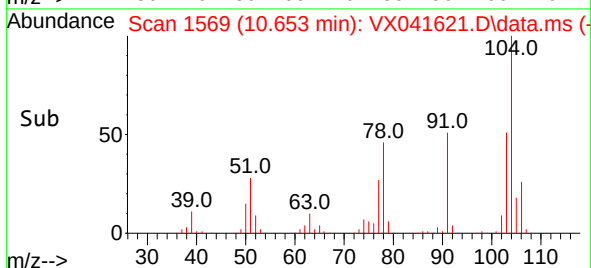
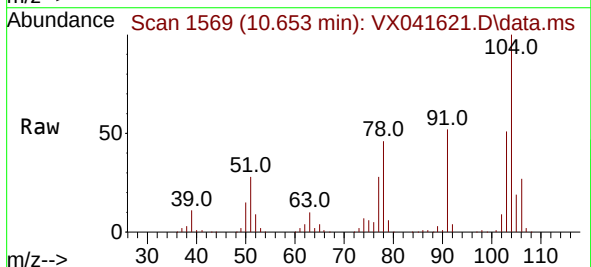
Tgt Ion:104 Resp: 102815

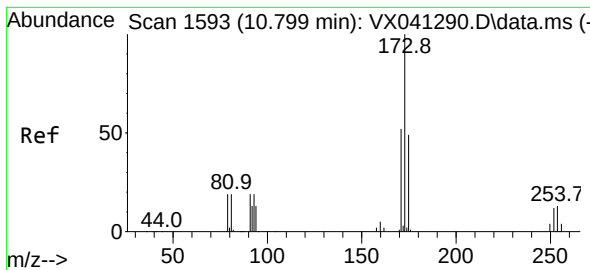
Ion Ratio Lower Upper

104 100

78 49.2 43.6 65.4

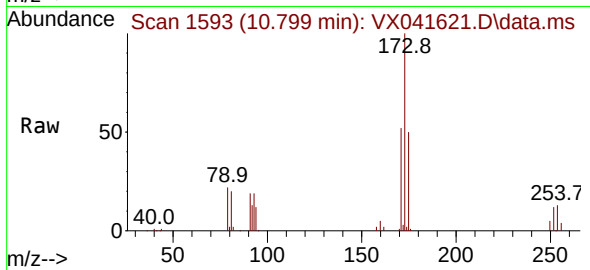
103 54.7 43.6 65.4





#71
Bromoform
Concen: 18.864 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

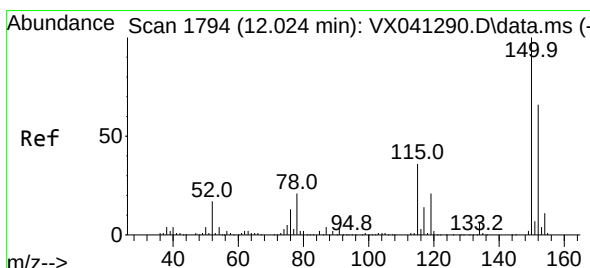
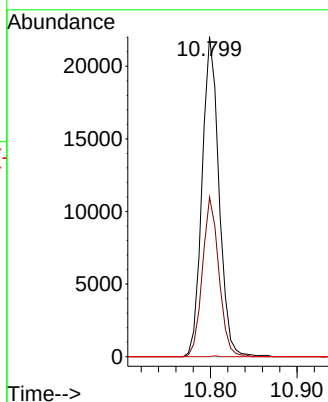
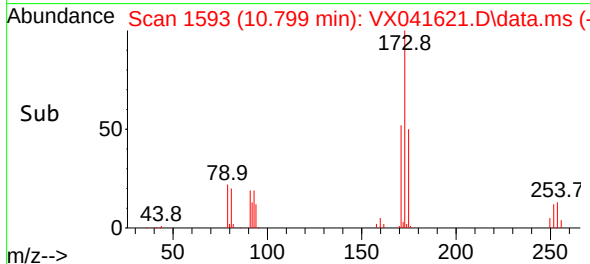
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



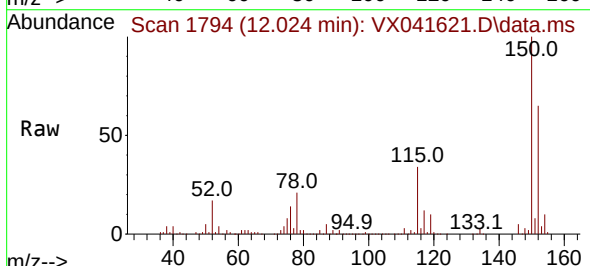
Tgt Ion:173 Resp: 2992
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

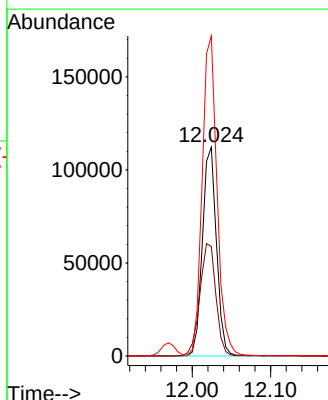
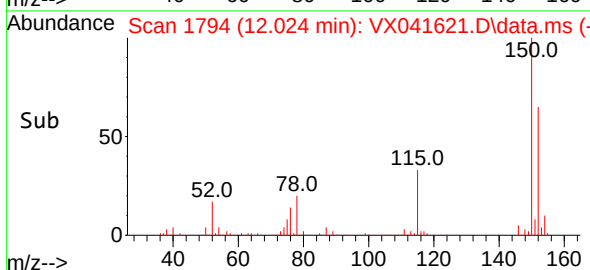
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

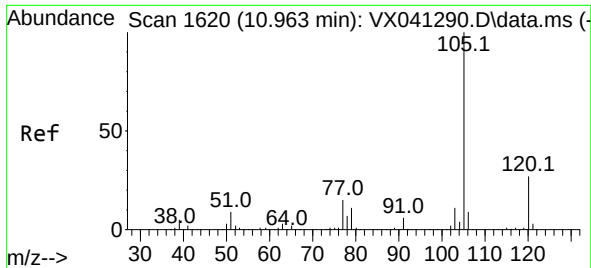


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



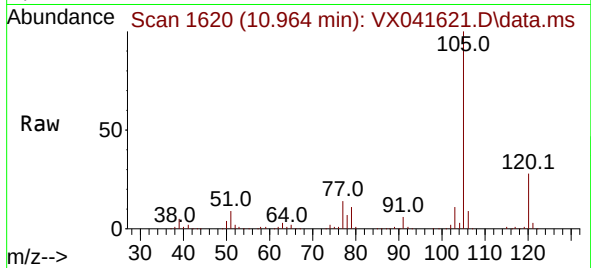
Tgt Ion:152 Resp: 139809
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 161.4 0.0 345.0





#73
Isopropylbenzene
Concen: 18.947 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

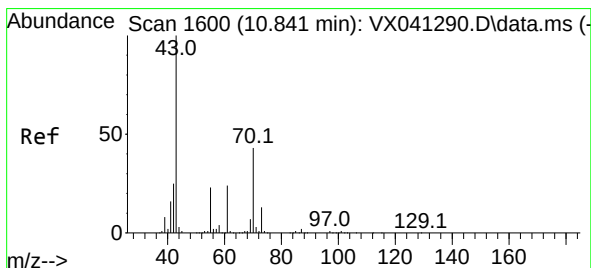
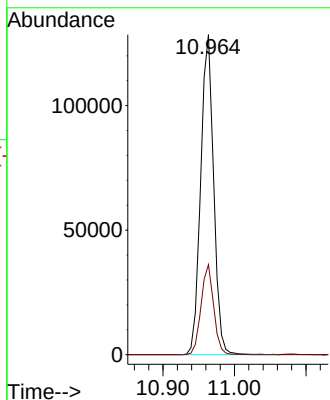
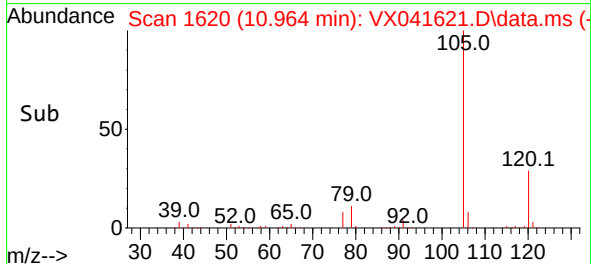
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



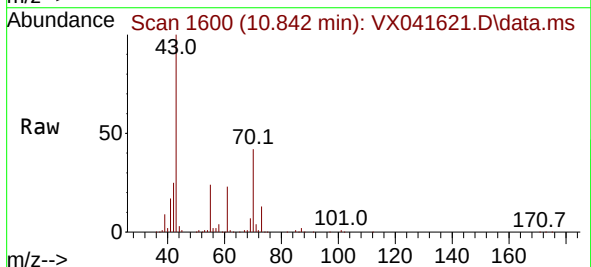
Tgt Ion:105 Resp: 161690
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations
APPROVED

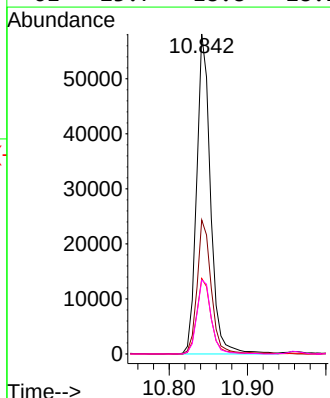
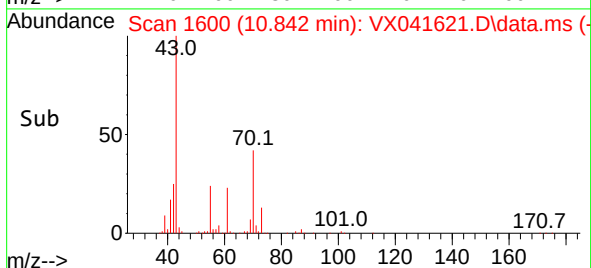
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

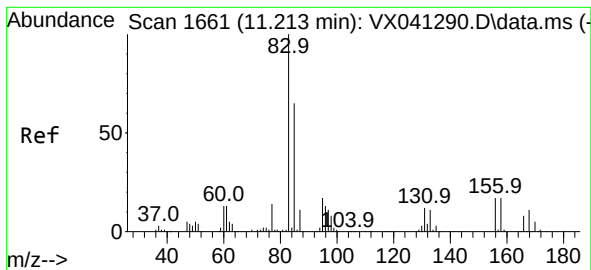


#74
N-ethyl acetate
Concen: 19.306 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



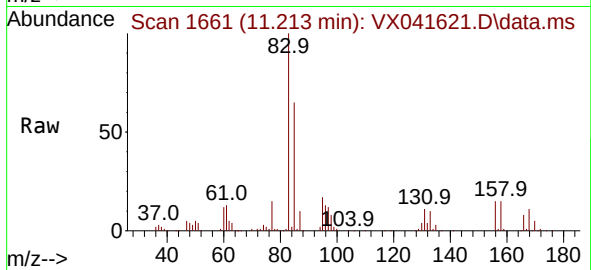
Tgt Ion: 43 Resp: 71982
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.5 19.3 28.9
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.719 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

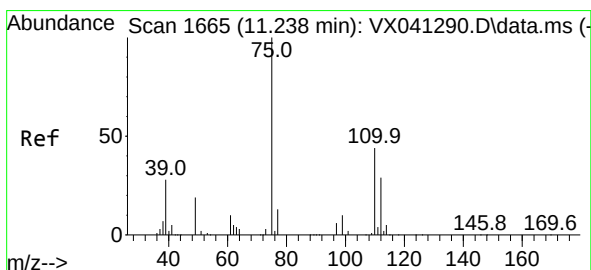
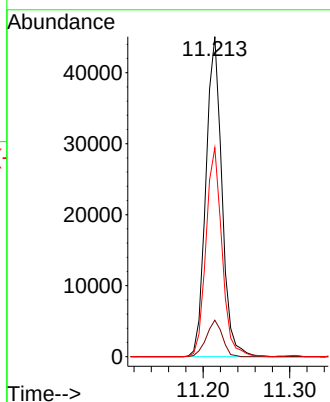
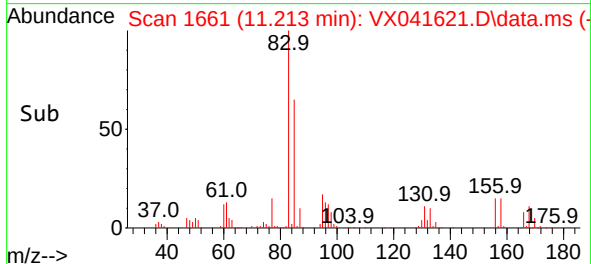
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



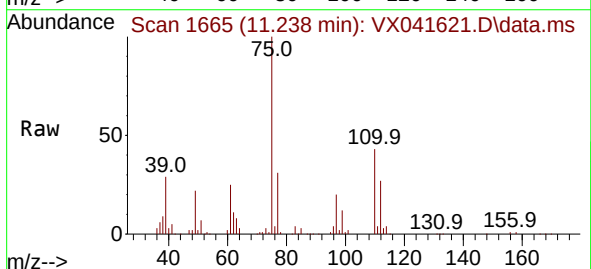
Tgt Ion: 83 Resp: 57940
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 65.3 32.0 96.2

Manual Integrations
APPROVED

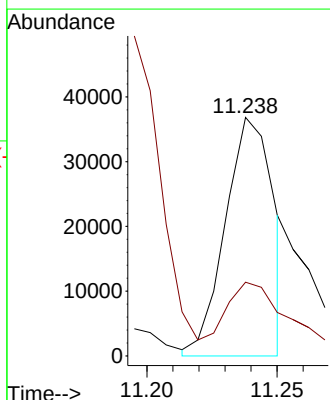
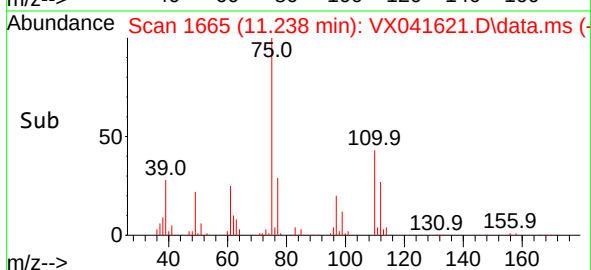
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

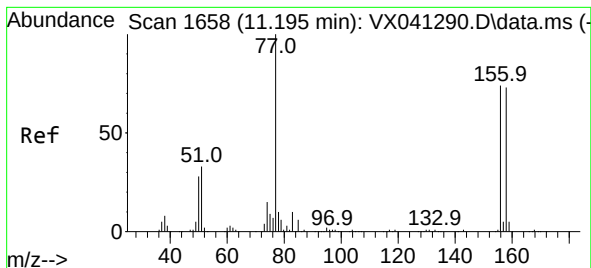


#76
1,2,3-Trichloropropane
Concen: 20.815 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion: 75 Resp: 47427
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 19.151 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

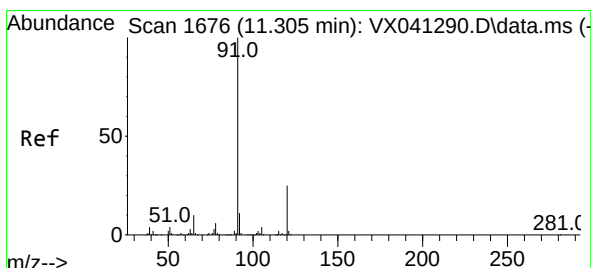
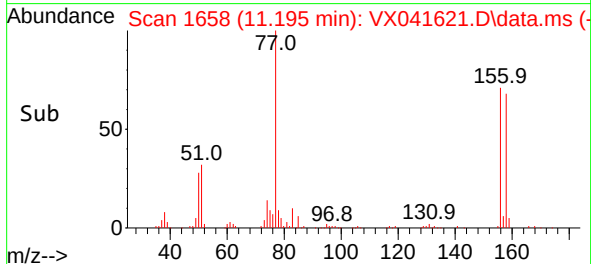
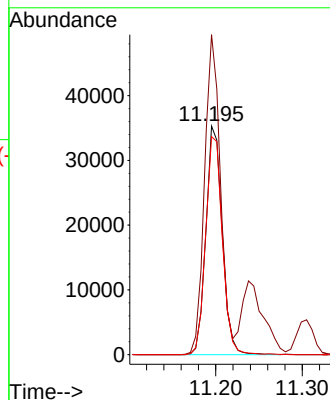
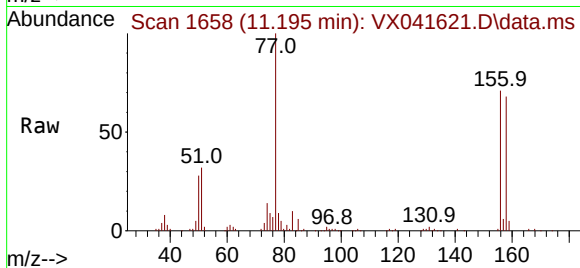
VX0523WBS03

Tgt Ion:	156	Resp:	46129
Ion Ratio	Lower	Upper	
156	100		
77	135.6	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78

n-propylbenzene

Concen: 19.643 ug/l

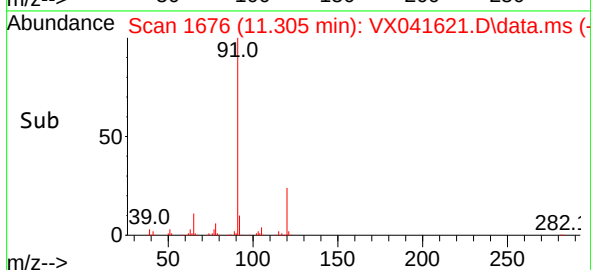
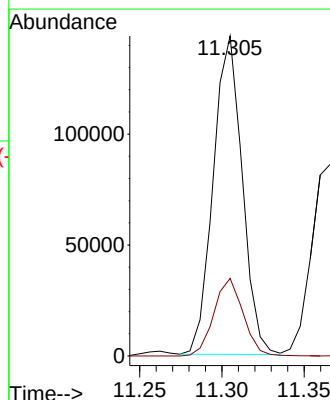
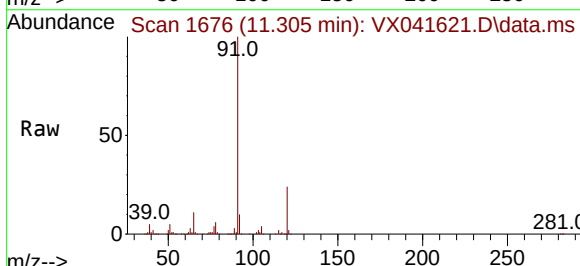
RT: 11.305 min Scan# 1676

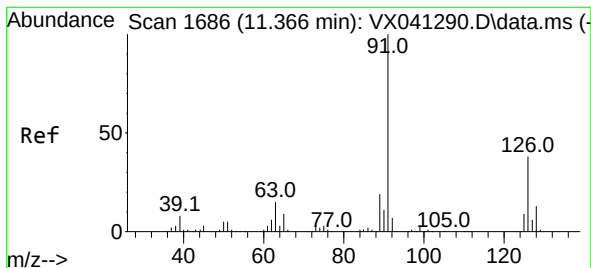
Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion:	91	Resp:	176069
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





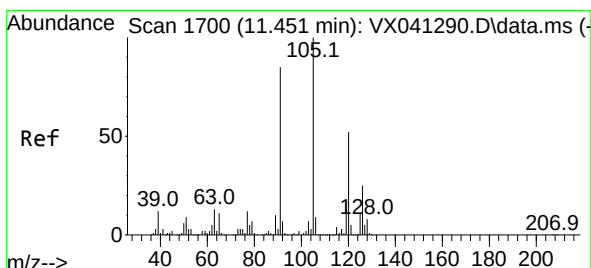
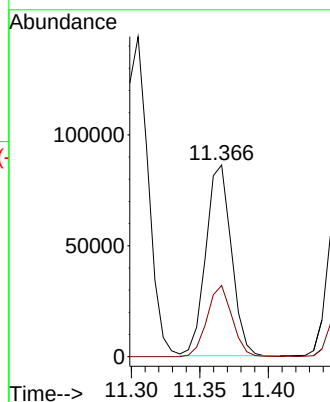
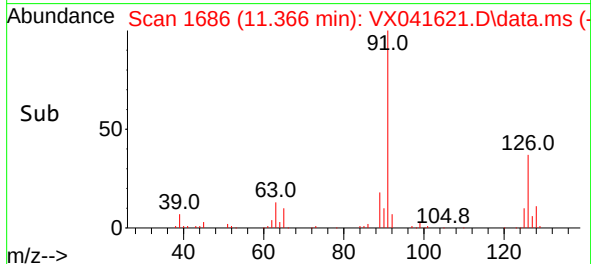
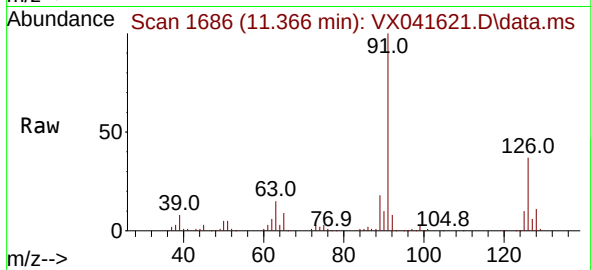
#79
2-Chlorotoluene
Concen: 19.330 ug/l
RT: 11.366 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03

Tgt Ion: 91 Resp: 11165
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

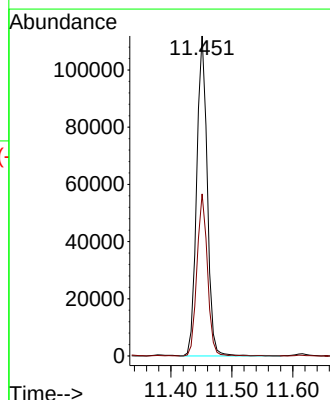
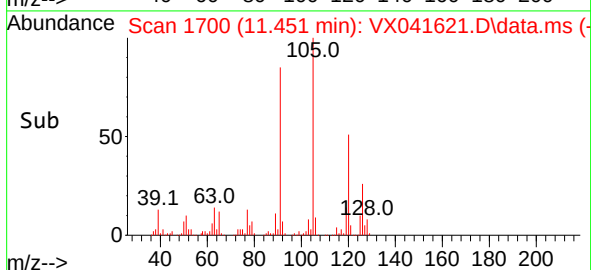
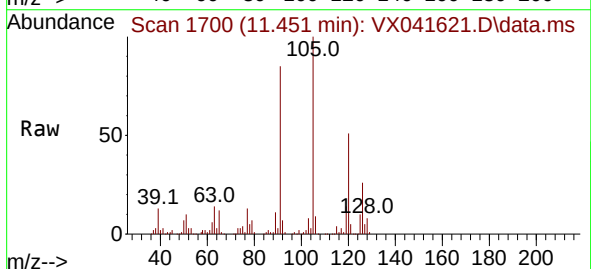
Manual Integrations
APPROVED

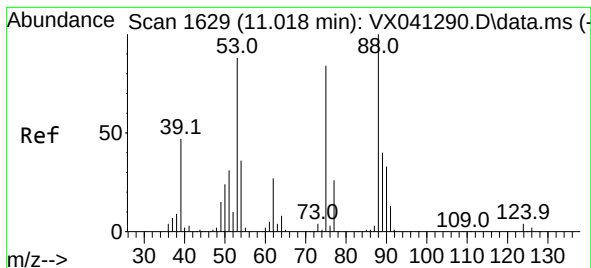
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.340 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

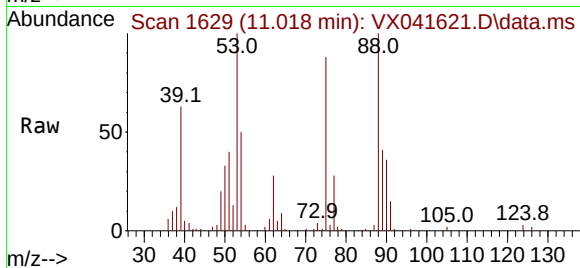
Tgt Ion:105 Resp: 134551
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.152 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

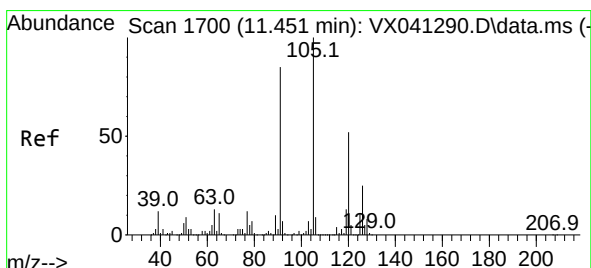
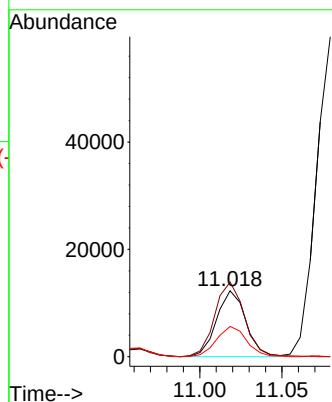
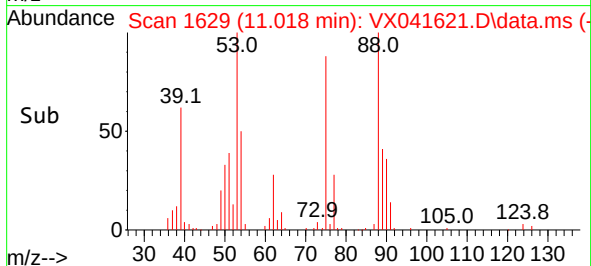
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



Tgt Ion: 75 Resp: 15184
Ion Ratio Lower Upper
75 100
53 115.3 90.5 135.7
89 47.2 36.9 55.3

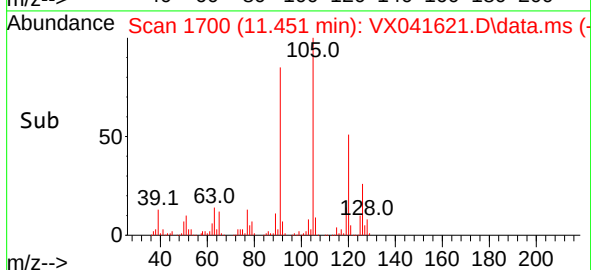
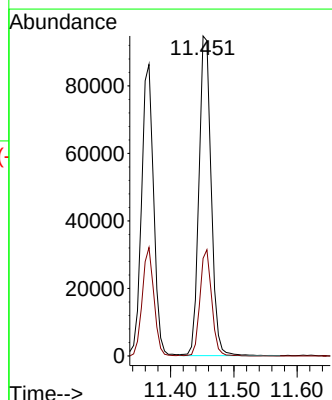
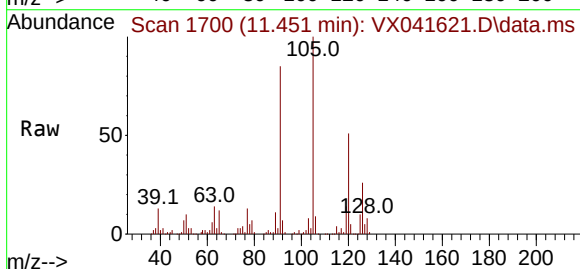
Manual Integrations
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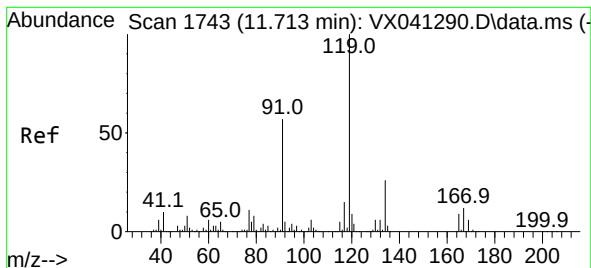
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 19.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 91 Resp: 127314
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.672 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion:119 Resp: 14655

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

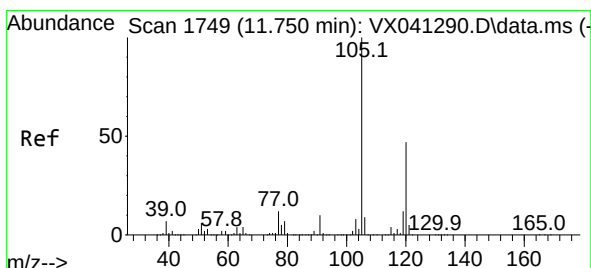
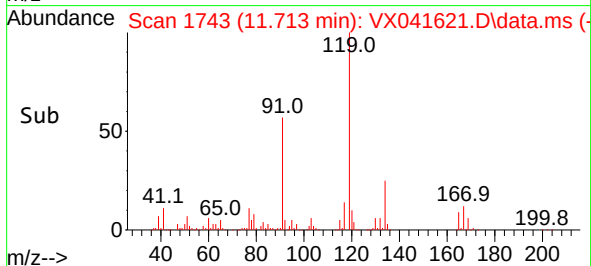
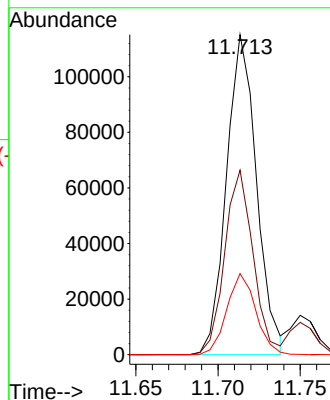
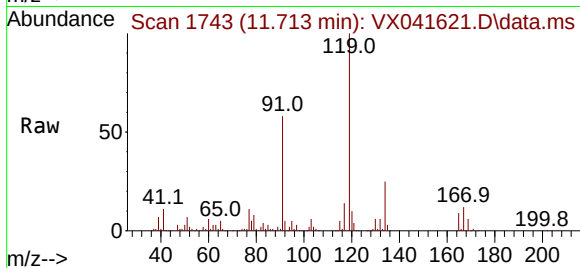
134 24.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.420 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041621.D

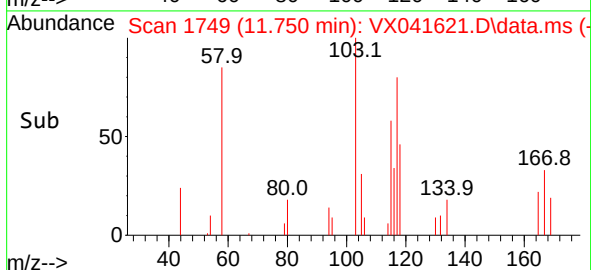
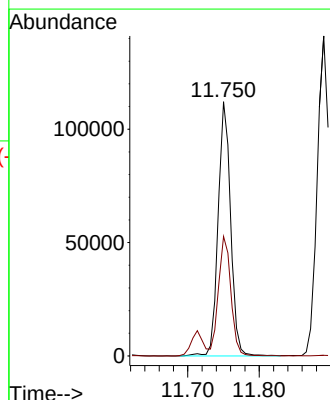
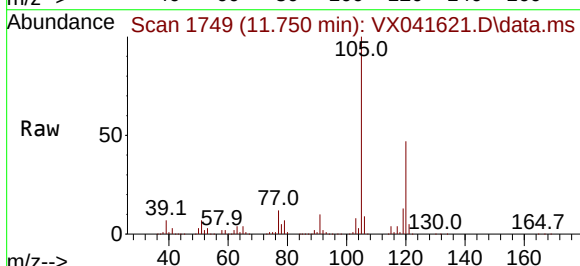
Acq: 23 May 2024 12:16

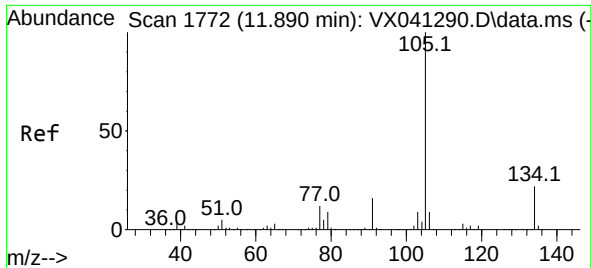
Tgt Ion:105 Resp: 135944

Ion Ratio Lower Upper

105 100

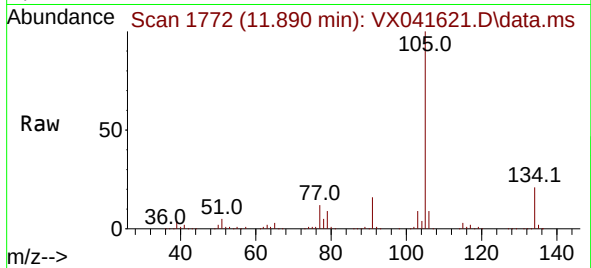
120 46.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

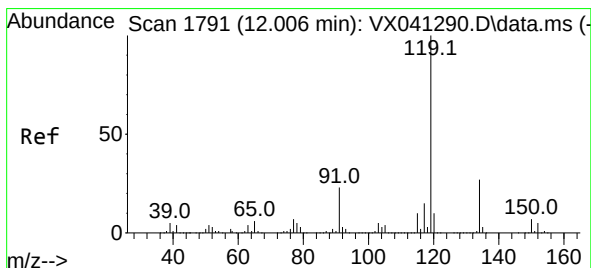
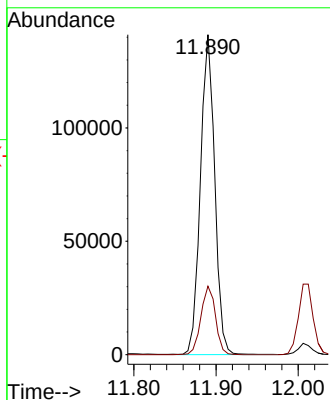
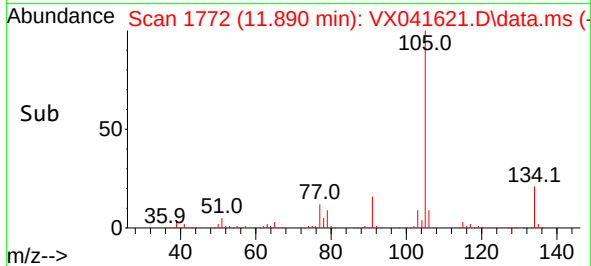
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS03



Tgt Ion:105 Resp: 170405
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

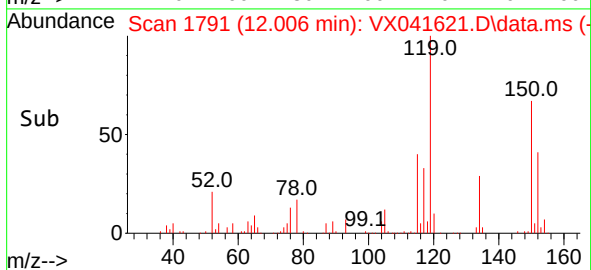
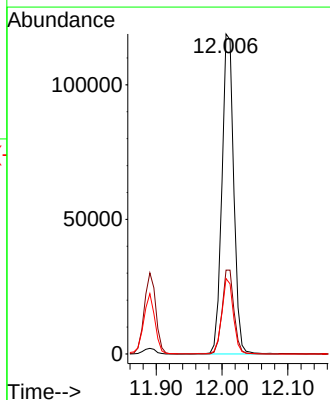
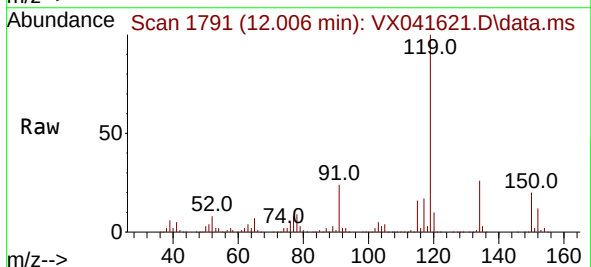
Manual Integrations
 APPROVED

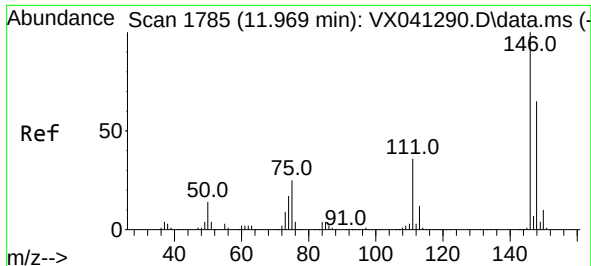
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#86
 p-Isopropyltoluene
 Concen: 19.403 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Tgt Ion:119 Resp: 148778
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 23.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.869 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

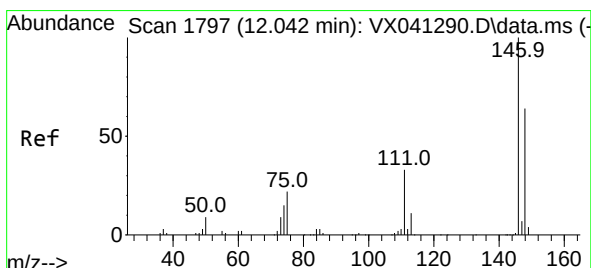
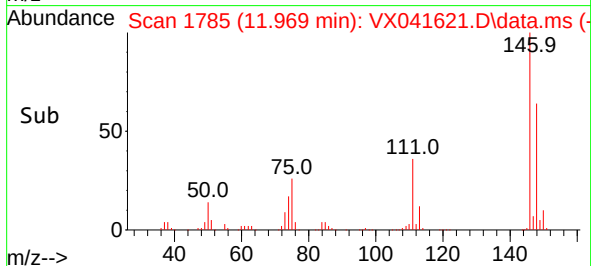
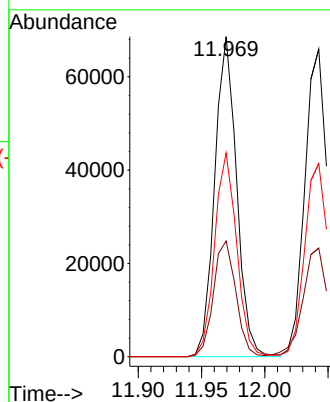
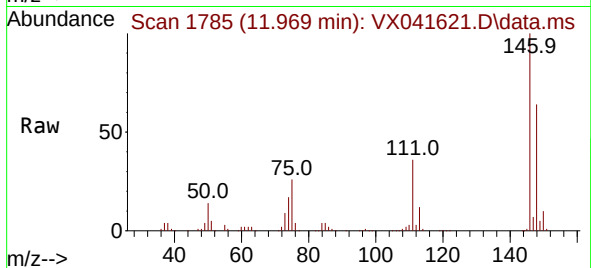
Tgt Ion:146 Resp: 82610

Ion	Ratio	Lower	Upper
146	100		
111	37.0	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,4-Dichlorobenzene

Concen: 18.671 ug/l

RT: 12.043 min Scan# 1797

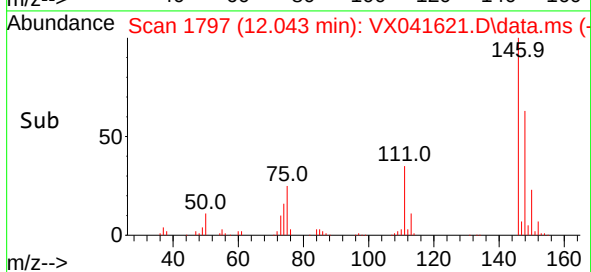
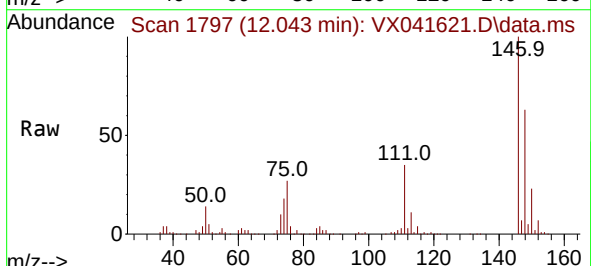
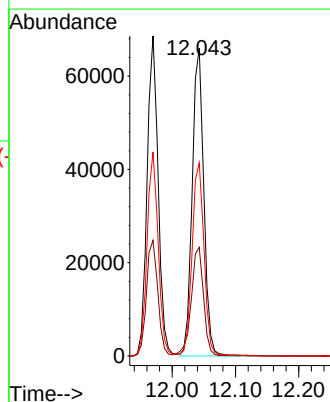
Delta R.T. 0.000 min

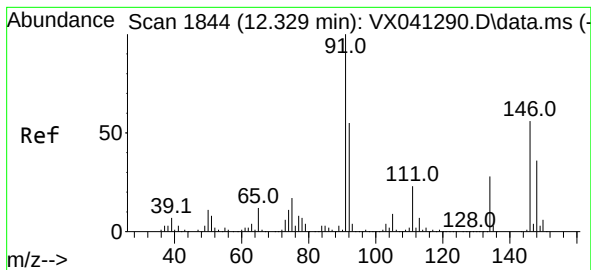
Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion:146 Resp: 84219

Ion	Ratio	Lower	Upper
146	100		
111	37.6	21.3	63.7
148	64.7	31.8	95.4





#89

n-Butylbenzene

Concen: 18.664 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS03

Tgt Ion: 91 Resp: 115080

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

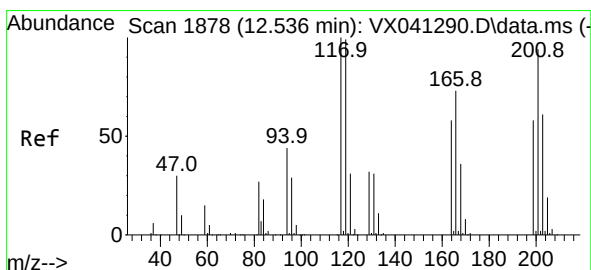
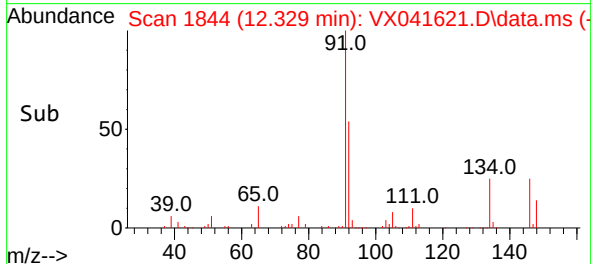
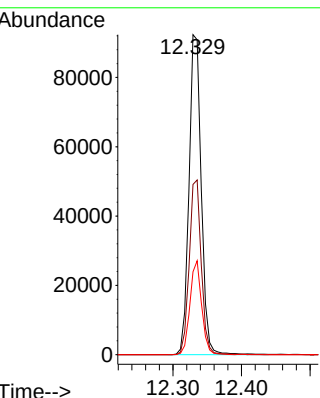
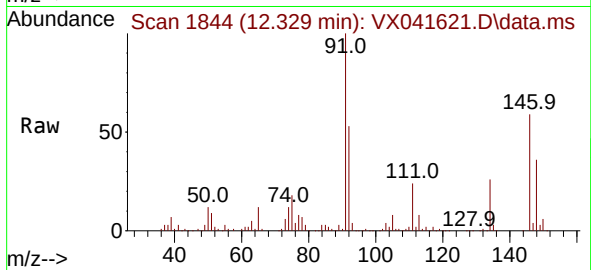
134 28.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#90

Hexachloroethane

Concen: 18.474 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041621.D

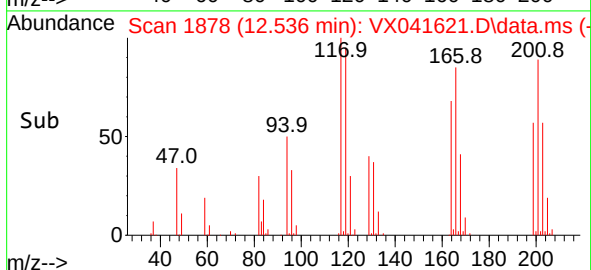
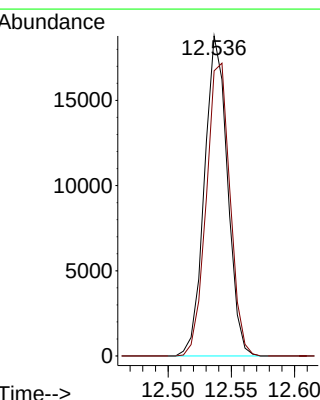
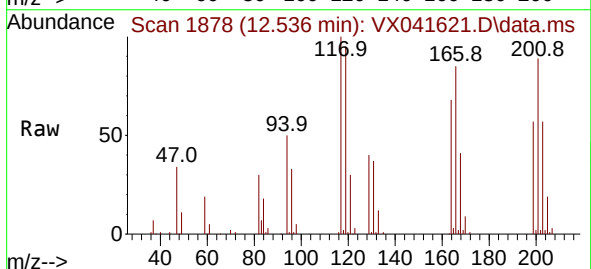
Acq: 23 May 2024 12:16

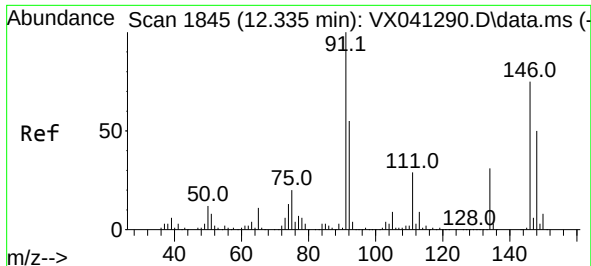
Tgt Ion:117 Resp: 23689

Ion Ratio Lower Upper

117 100

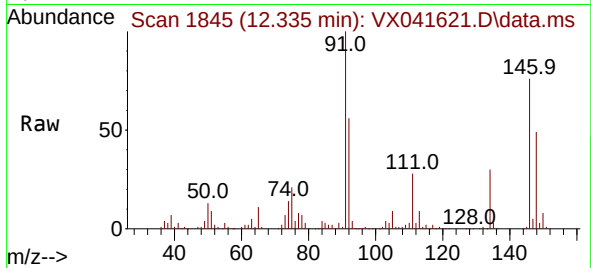
201 94.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.439 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

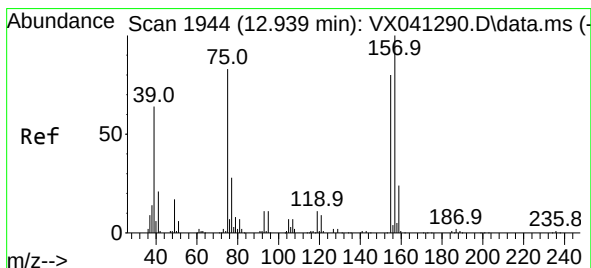
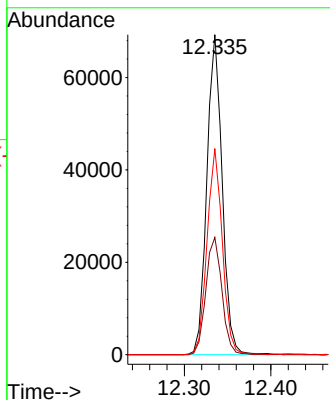
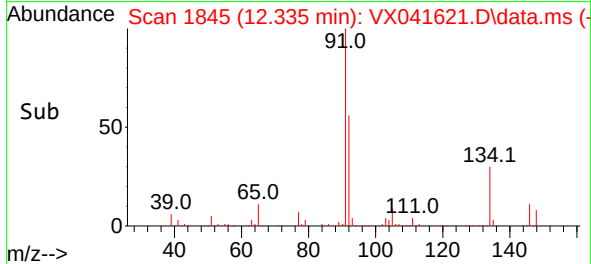
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



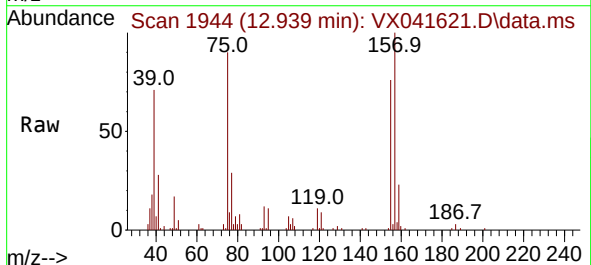
Tgt Ion:146 Resp: 85269
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

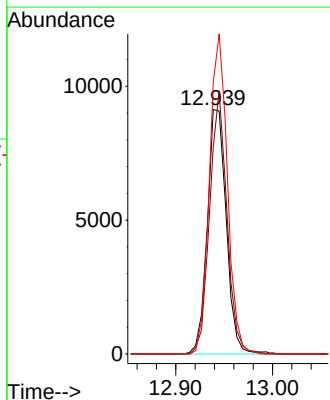
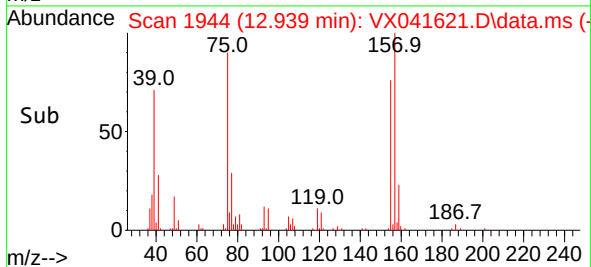
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

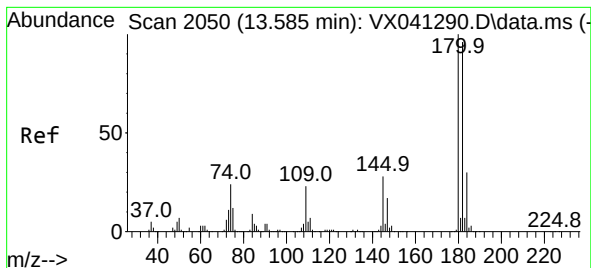


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.218 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion: 75 Resp: 12419
Ion Ratio Lower Upper
75 100
155 97.9 36.1 108.5
157 124.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.493 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

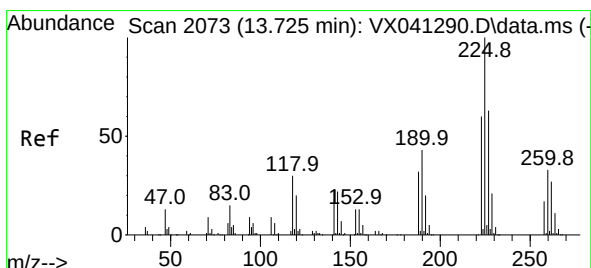
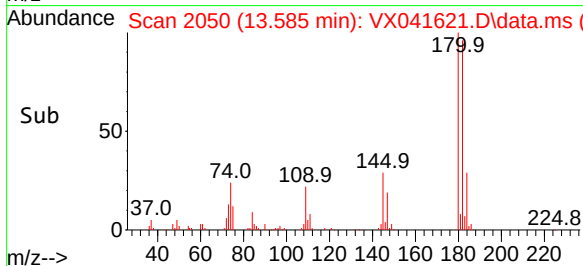
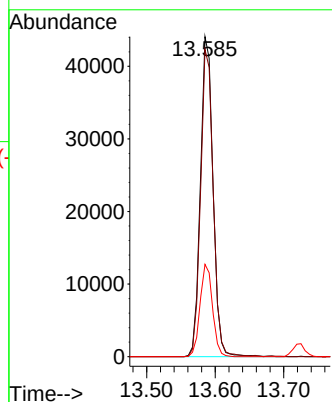
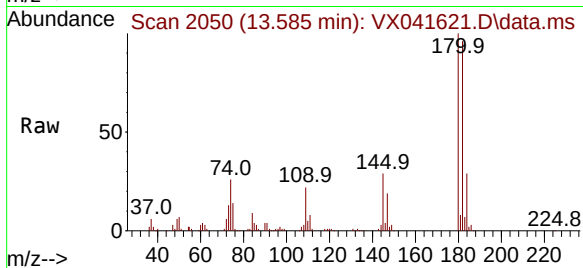
VX0523WBS03

Tgt Ion:	180	Resp:	5654
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.3	144.8
145	28.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#94

Hexachlorobutadiene

Concen: 17.436 ug/l

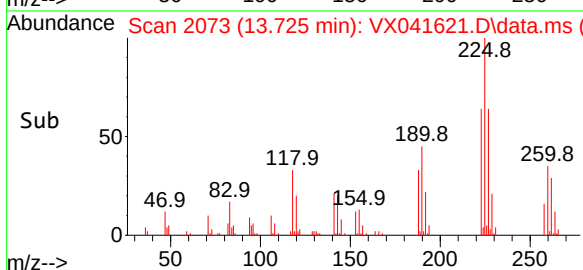
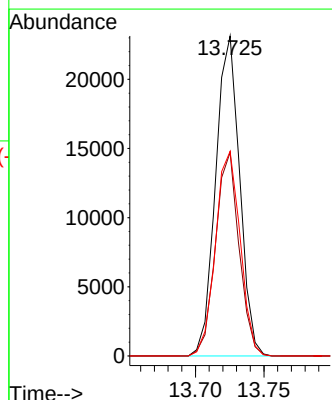
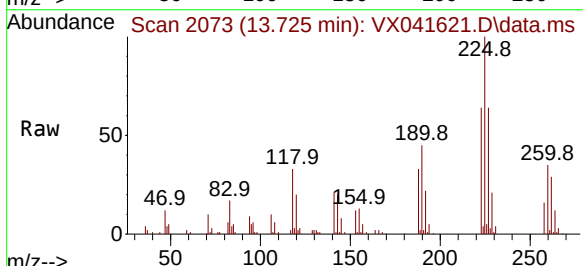
RT: 13.725 min Scan# 2073

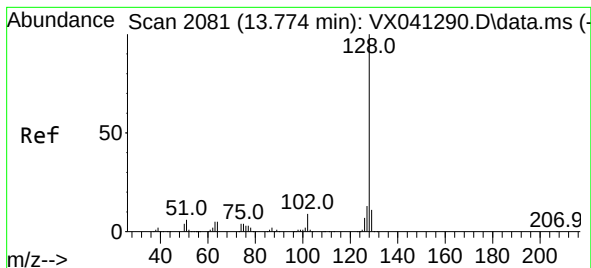
Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

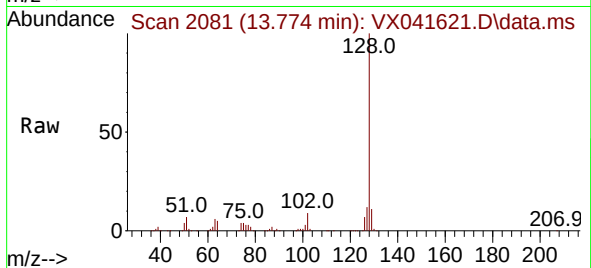
Tgt Ion:	225	Resp:	28144
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.1	93.2
227	65.9	32.5	97.5





#95
Naphthalene
Concen: 18.405 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

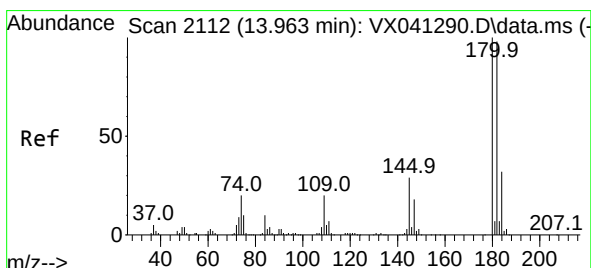
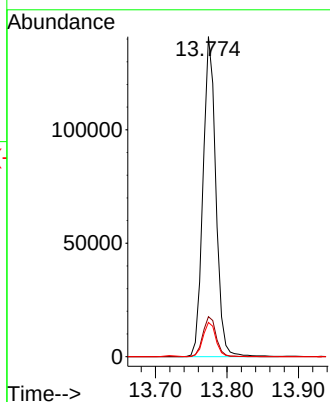
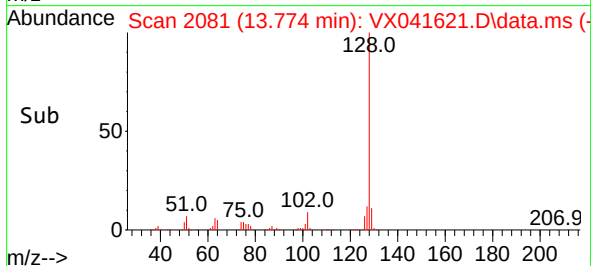
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS03



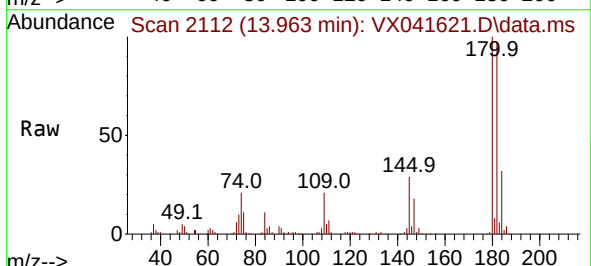
Tgt Ion:128 Resp: 176309
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.024 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion:180 Resp: 59545
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 29.7 17.8 53.5

