

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040163.D
 Acq On : 07 Feb 2024 19:33
 Operator : JC/MD
 Sample : VX0207WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Quant Time: Feb 08 00:36:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
 Supervised By :Semsettin Yesilyurt 02/19/2024

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	56291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56417	62.275	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.560%#			
35) Dibromofluoromethane	5.385	113	38751	52.426	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.860%			
50) Toluene-d8	8.652	98	142616	51.593	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.180%			
62) 4-Bromofluorobenzene	11.079	95	57635	54.149	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	12069	19.036	ug/l	96
3) Chloromethane	1.300	50	13708	22.798	ug/l	95
4) Vinyl Chloride	1.373	62	14089	25.336	ug/l	99
5) Bromomethane	1.605	94	11813	21.852	ug/l	96
6) Chloroethane	1.684	64	8892	24.221	ug/l #	82
7) Trichlorofluoromethane	1.885	101	20869	23.587	ug/l	98
8) Diethyl Ether	2.135	74	8216	26.265	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	13233	20.045	ug/l	93
10) Methyl Iodide	2.452	142	12514	17.807	ug/l	96
11) Tert butyl alcohol	2.964	59	18062	109.879	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	12166	19.216	ug/l	94
13) Acrolein	2.239	56	18097	114.908	ug/l	97
14) Allyl chloride	2.666	41	24389	21.371	ug/l	95
15) Acrylonitrile	3.062	53	46751	113.537	ug/l	99
16) Acetone	2.379	43	41408	97.552	ug/l	98
17) Carbon Disulfide	2.513	76	34635	18.710	ug/l	99
18) Methyl Acetate	2.702	43	22480	22.355	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	45227	20.853	ug/l	100
20) Methylene Chloride	2.788	84	15782	20.922	ug/l	94
21) trans-1,2-Dichloroethene	3.092	96	13699	19.647	ug/l	100
22) Diisopropyl ether	3.763	45	50750	22.957	ug/l	99
23) Vinyl Acetate	3.727	43	231429	116.978	ug/l	99
24) 1,1-Dichloroethane	3.611	63	27848	21.995	ug/l	99
25) 2-Butanone	4.562	43	64672	109.602	ug/l	97
26) 2,2-Dichloropropane	4.476	77	16626	16.830	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	15219	19.562	ug/l	97
28) Bromochloromethane	4.903	49	15684	26.566	ug/l	86
29) Tetrahydrofuran	5.007	42	44189	117.781	ug/l	98
30) Chloroform	5.104	83	28117	20.682	ug/l	97
31) Cyclohexane	5.464	56	22630	19.942	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	22424	19.219	ug/l	94
36) 1,1-Dichloropropene	5.690	75	20907	19.557	ug/l	96
37) Ethyl Acetate	4.720	43	24984	21.400	ug/l	96
38) Carbon Tetrachloride	5.684	117	17071	16.690	ug/l	100
39) Methylcyclohexane	7.378	83	22391	17.215	ug/l	98
40) Benzene	6.037	78	57662	18.520	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13497	22.796	ug/l	93
42) 1,2-Dichloroethane	6.092	62	23866	19.912	ug/l	100
43) Isopropyl Acetate	6.342	43	40466	21.980	ug/l	98
44) Trichloroethene	7.128	130	14462	17.651	ug/l	85
45) 1,2-Dichloropropane	7.433	63	15792	19.210	ug/l	96
46) Dibromomethane	7.586	93	11724	19.000	ug/l	90
47) Bromodichloromethane	7.823	83	20114	18.303	ug/l	96
48) Methyl methacrylate	7.695	41	19632	21.647	ug/l #	90
49) 1,4-Dioxane	7.665	88	7968	404.305	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	137855	109.690	ug/l	97
52) Toluene	8.720	92	37002	19.067	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	20437	17.930	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	22951	18.871	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	14458	17.999	ug/l	91
56) Ethyl methacrylate	9.116	69	23726	20.227	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	25556	19.315	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	71298	120.873	ug/l	91
59) 2-Hexanone	9.433	43	109566	109.342	ug/l	95
60) Dibromochloromethane	9.524	129	14413	17.857	ug/l	100
61) 1,2-Dibromoethane	9.610	107	16249	18.711	ug/l	97
64) Tetrachloroethene	9.274	164	11345	16.699	ug/l	94
65) Chlorobenzene	10.079	112	38261	17.728	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.164	131	12587	17.270	ug/l	97
67) Ethyl Benzene	10.195	91	72281	18.666	ug/l	97
68) m/p-Xylenes	10.305	106	53519	36.738	ug/l	93
69) o-Xylene	10.640	106	25485	18.443	ug/l	90
70) Styrene	10.658	104	42589	18.287	ug/l	99
71) Bromoform	10.798	173	9482	17.005	ug/l #	98
73) Isopropylbenzene	10.963	105	68769	18.424	ug/l	98
74) N-amyl acetate	10.841	43	35331	20.635	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26467	18.860	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	22900m	20.688	ug/l	
77) Bromobenzene	11.201	156	15755	18.298	ug/l	98
78) n-propylbenzene	11.304	91	87234	18.992	ug/l	97
79) 2-Chlorotoluene	11.365	91	51048	18.461	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	60878	18.973	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.018	75	5388	17.055	ug/l	84
82) 4-Chlorotoluene	11.457	91	60417	19.036	ug/l	98
83) tert-Butylbenzene	11.713	119	55256	17.996	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	59048	18.442	ug/l	99
85) sec-Butylbenzene	11.890	105	74206	18.242	ug/l	99
86) p-Isopropyltoluene	12.012	119	58699	17.671	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	31221	17.974	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	32133	18.072	ug/l	99
89) n-Butylbenzene	12.335	91	57117	17.715	ug/l	95
90) Hexachloroethane	12.536	117	9014	17.573	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	30650	18.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6069	19.078	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	17852	17.052	ug/l	96
94) Hexachlorobutadiene	13.725	225	5287	12.820	ug/l	94
95) Naphthalene	13.774	128	66002	18.562	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17810	17.206	ug/l	99

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MSVOA_X
ClientSampleId :
VX0207WBSD01

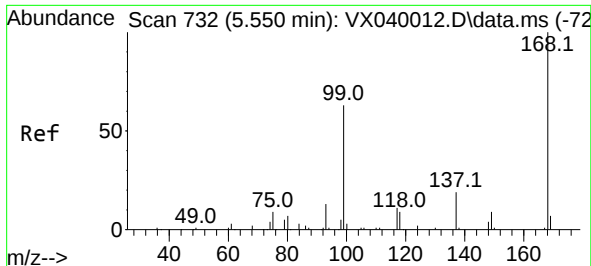
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

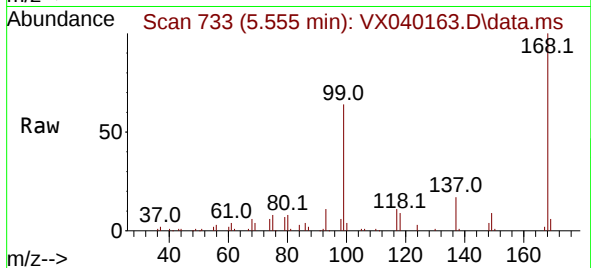
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
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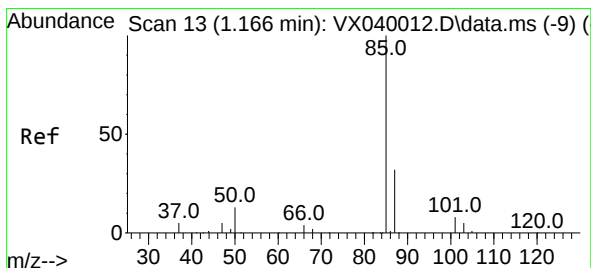
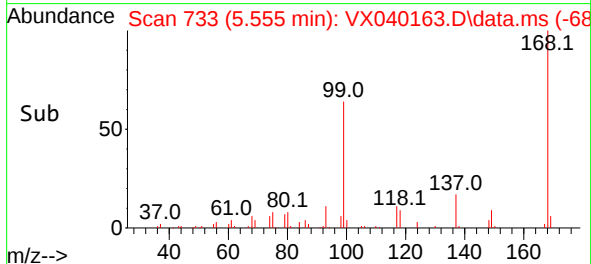
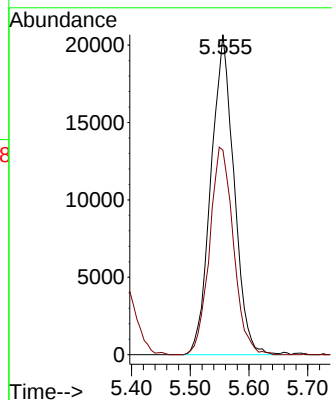
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:168 Resp: 5629
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0

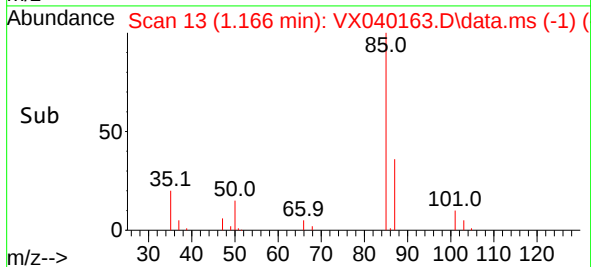
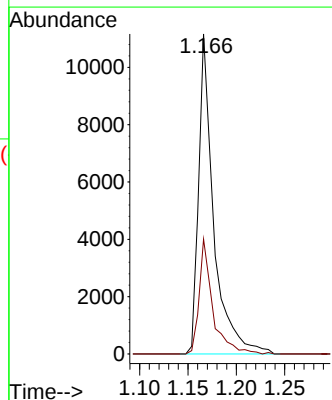
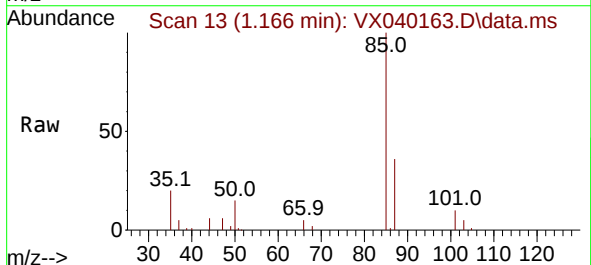
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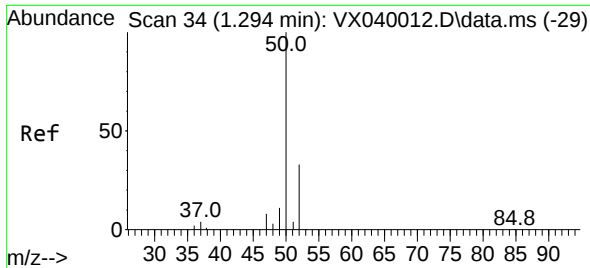
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#2
Dichlorodifluoromethane
Concen: 19.036 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

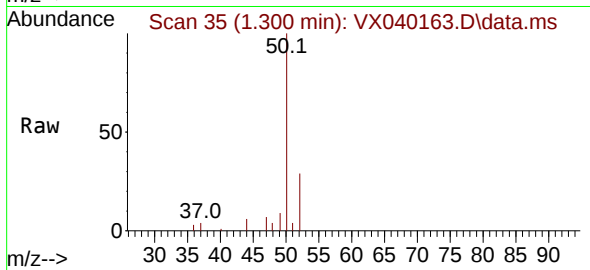
Tgt Ion: 85 Resp: 12069
Ion Ratio Lower Upper
85 100
87 35.9 16.7 50.1





#3
Chloromethane
Concen: 22.798 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

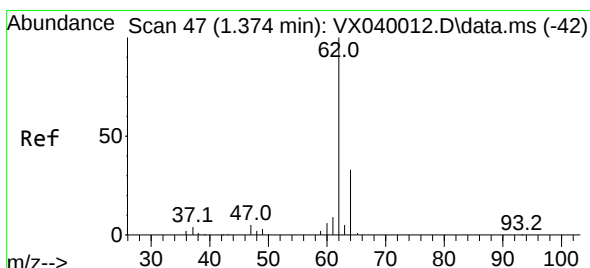
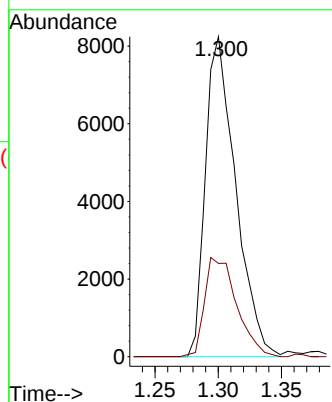
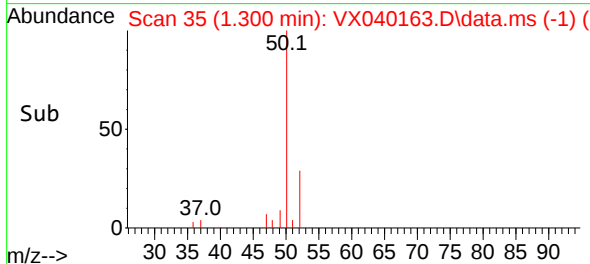
Instrument :
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Tgt Ion: 50 Resp: 13708
Ion Ratio Lower Upper
50 100
52 29.2 25.5 38.3

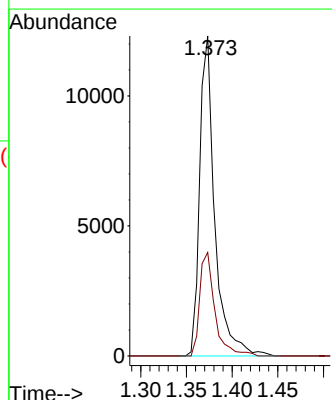
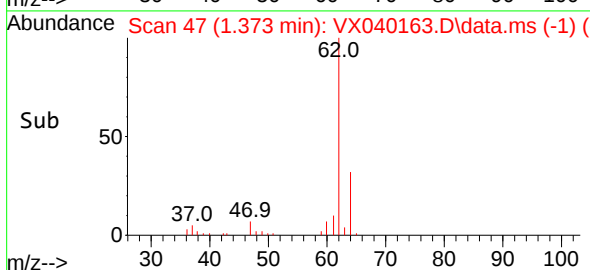
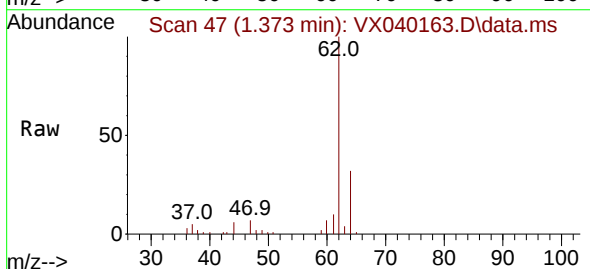
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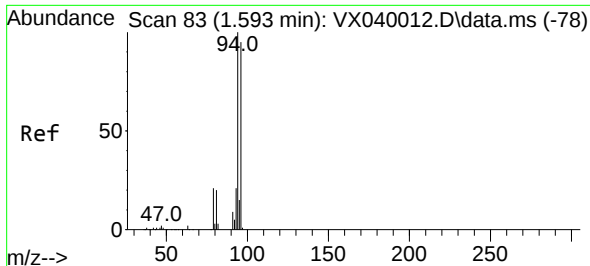
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#4
Vinyl Chloride
Concen: 25.336 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

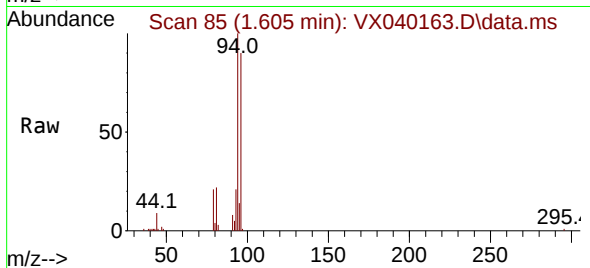
Tgt Ion: 62 Resp: 14089
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 21.852 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

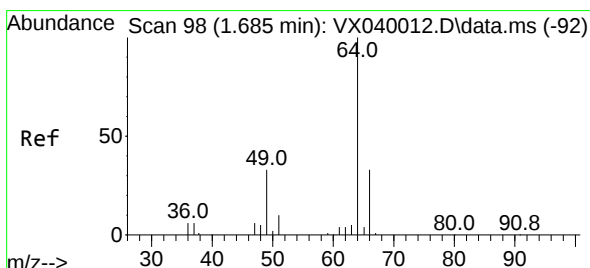
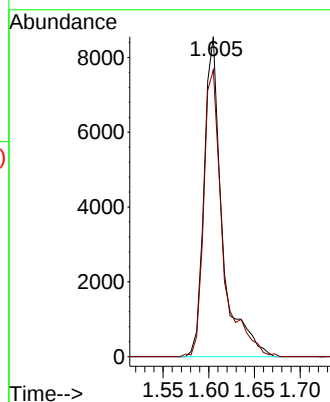
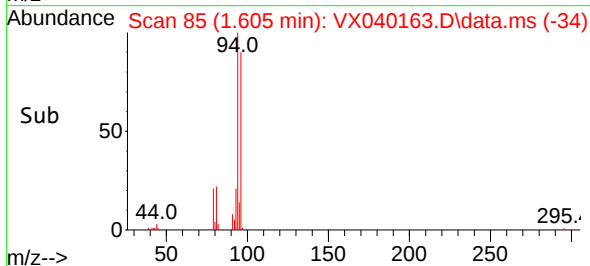
Instrument :
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Tgt Ion: 94 Resp: 1181
Ion Ratio Lower Upper
94 100
96 89.6 74.6 111.8

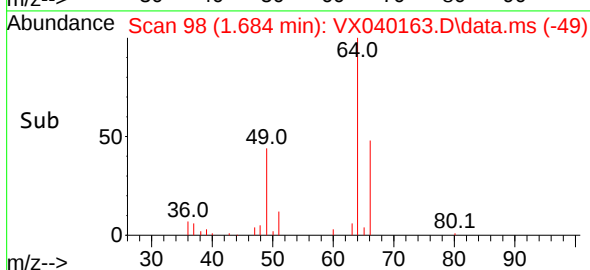
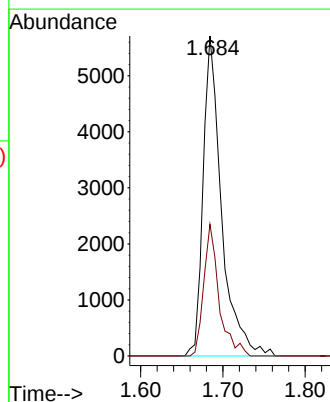
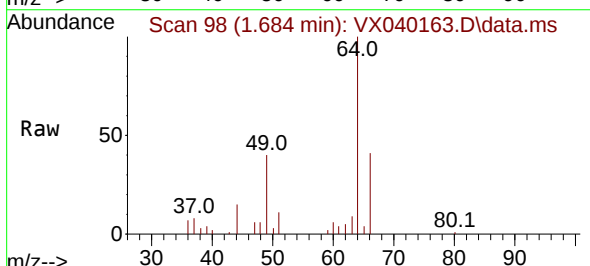
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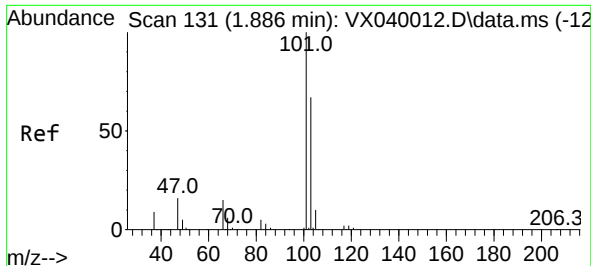
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#6
Chloroethane
Concen: 24.221 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040163.D
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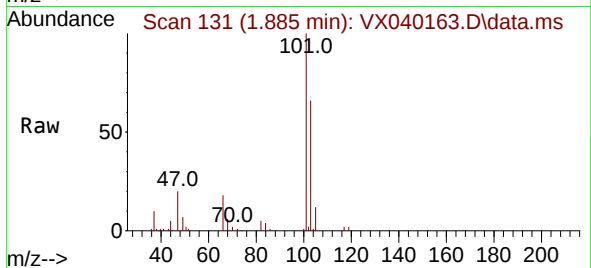
Tgt Ion: 64 Resp: 8892
Ion Ratio Lower Upper
64 100
66 41.2 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 23.587 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040163.D
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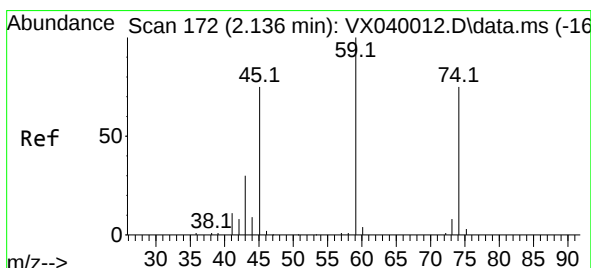
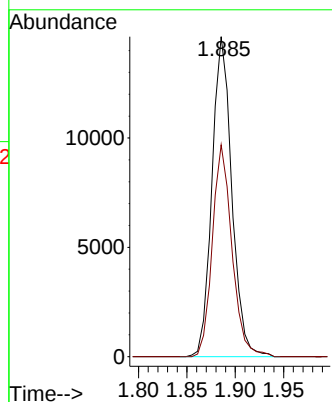
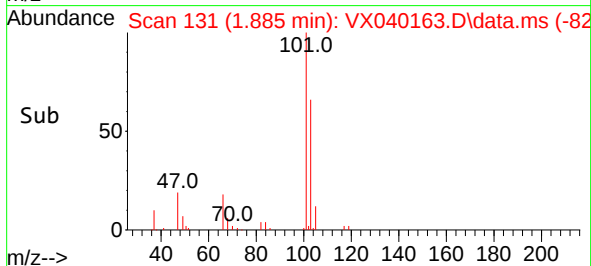
Instrument :
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Tgt Ion:101 Resp: 20869
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

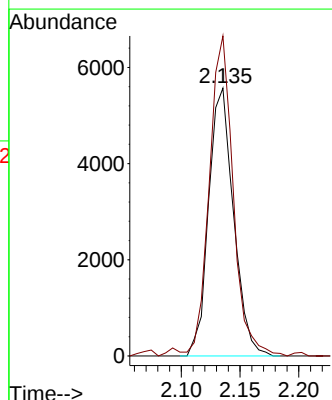
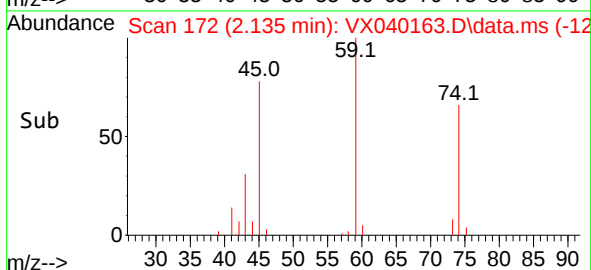
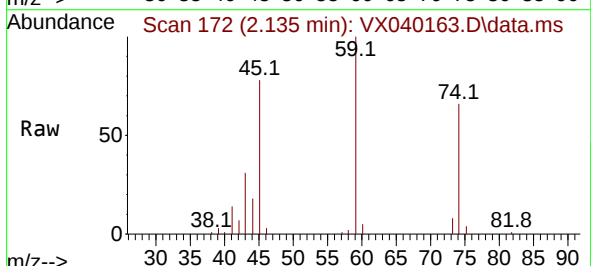
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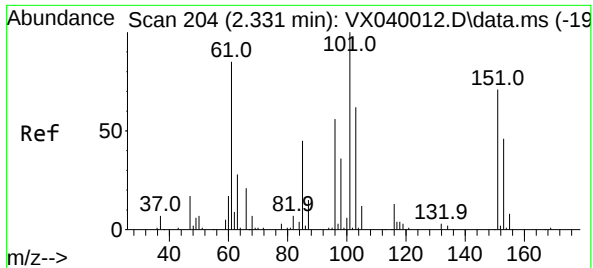
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#8
Diethyl Ether
Concen: 26.265 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8216
Ion Ratio Lower Upper
74 100
45 115.8 53.3 159.8





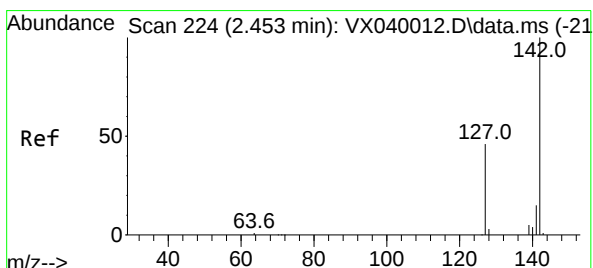
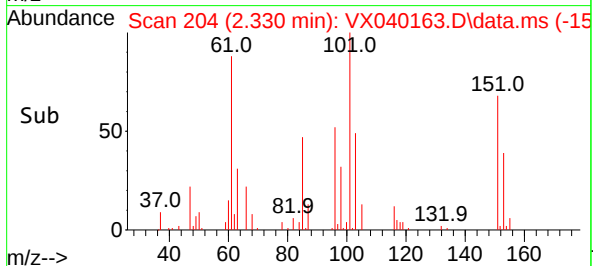
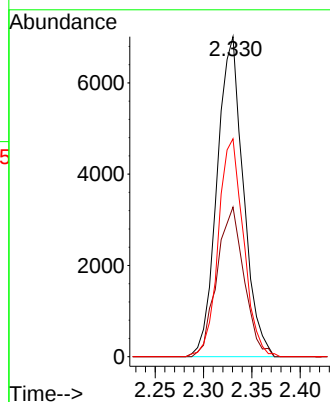
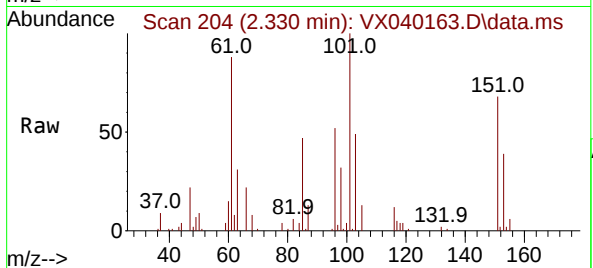
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.045 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:101 Resp: 1323
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 65.4 58.6 87.8

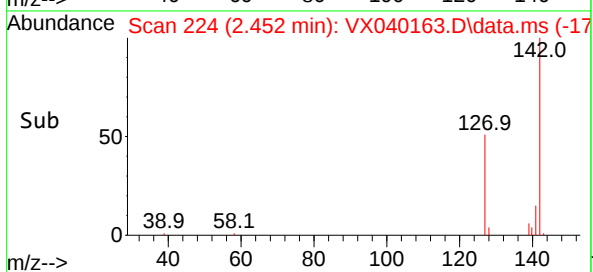
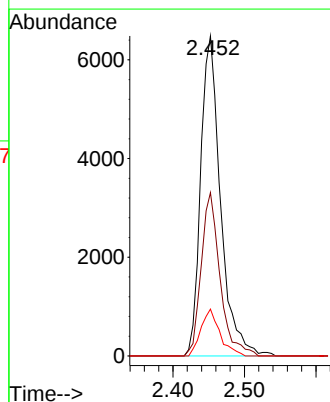
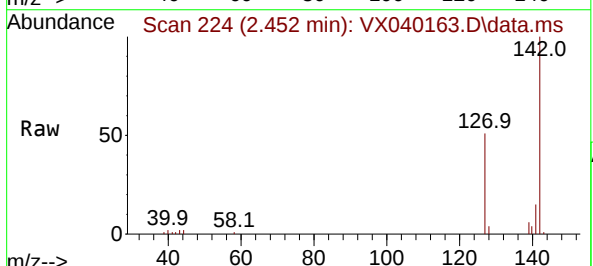
Manual Integrations
APPROVED

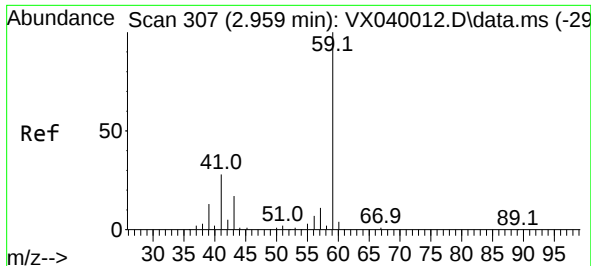
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#10
Methyl Iodide
Concen: 17.807 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

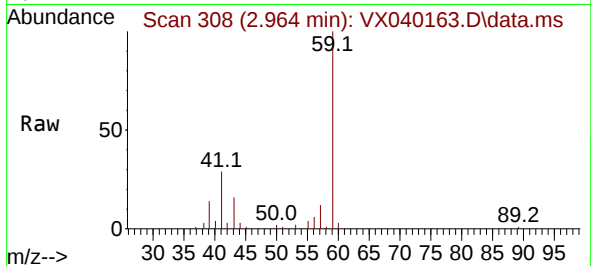
Tgt Ion:142 Resp: 12514
Ion Ratio Lower Upper
142 100
127 48.5 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 109.879 ug/l
RT: 2.964 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

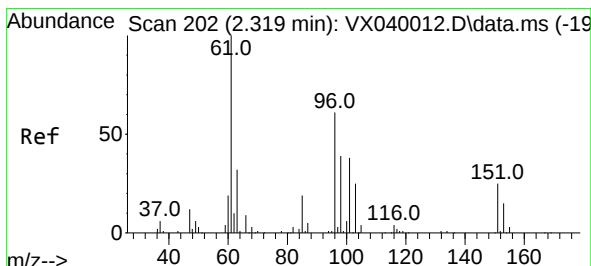
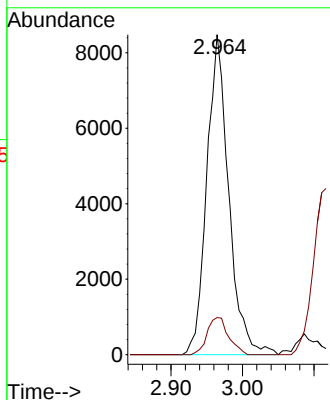
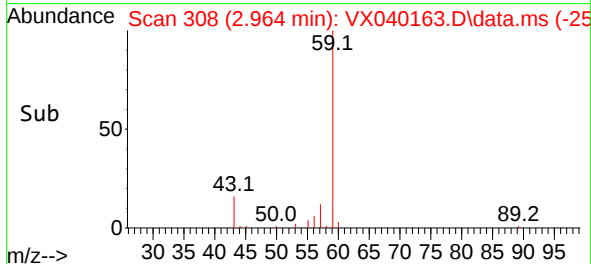
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 59 Resp: 18062
Ion Ratio Lower Upper
59 100
57 11.4 6.0 9.0

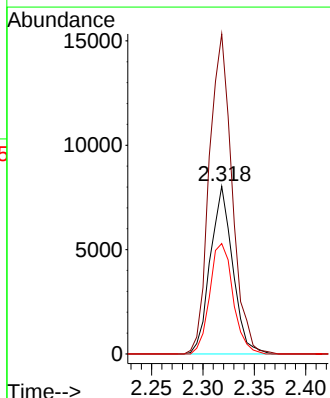
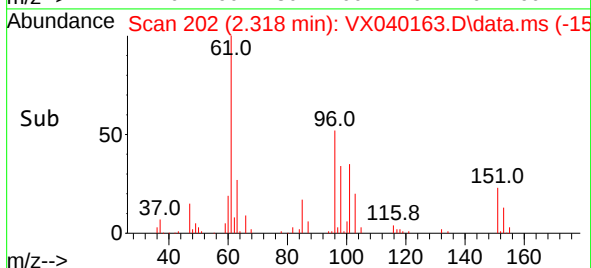
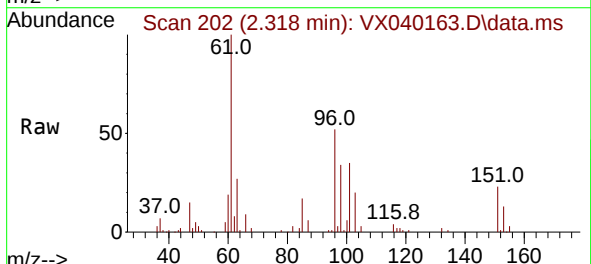
Manual Integrations
APPROVED

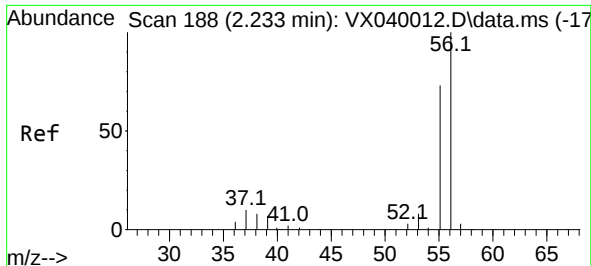
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#12
1,1-Dichloroethene
Concen: 19.216 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

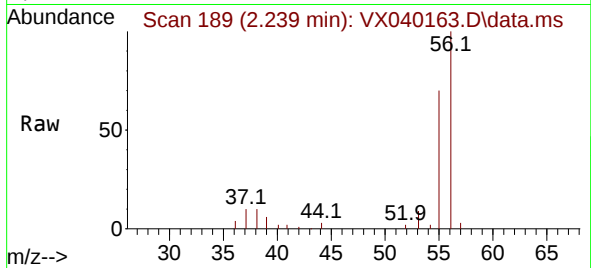
Tgt Ion: 96 Resp: 12166
Ion Ratio Lower Upper
96 100
61 190.8 144.6 216.8
98 65.8 50.4 75.6





#13
Acrolein
Concen: 114.908 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

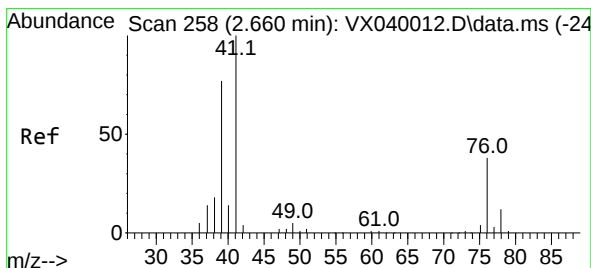
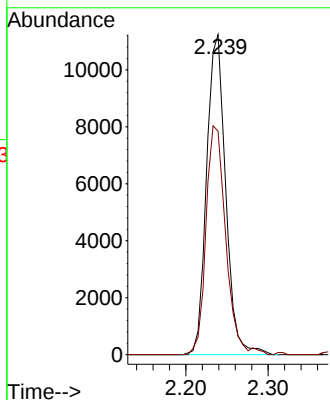
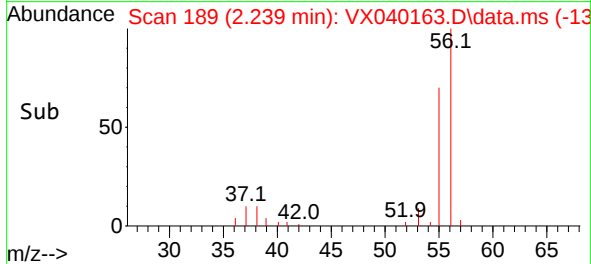
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 56 Resp: 1809
Ion Ratio Lower Upper
56 100
55 74.1 57.1 85.7

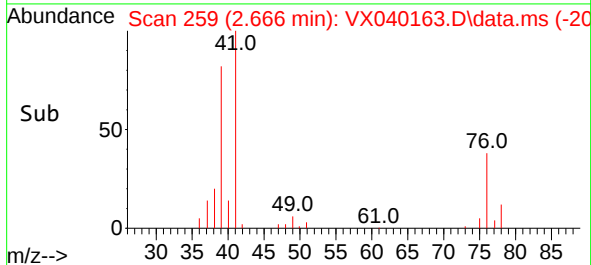
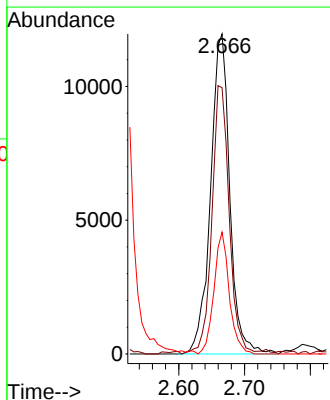
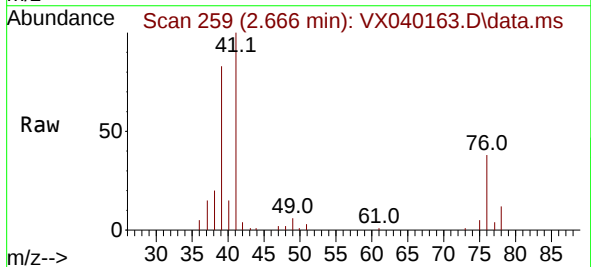
Manual Integrations
APPROVED

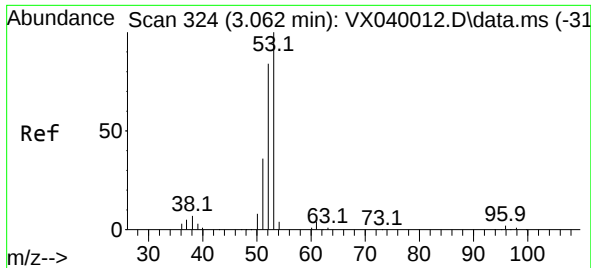
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#14
Allyl chloride
Concen: 21.371 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

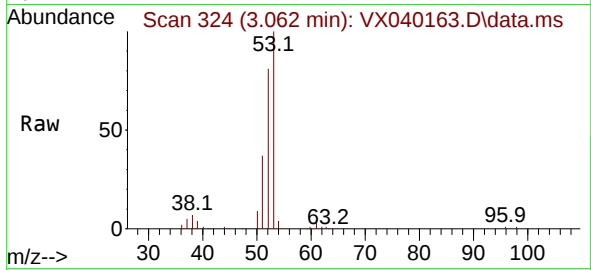
Tgt Ion: 41 Resp: 24389
Ion Ratio Lower Upper
41 100
39 75.2 55.8 83.6
76 30.3 24.3 36.5





#15
Acrylonitrile
Concen: 113.537 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

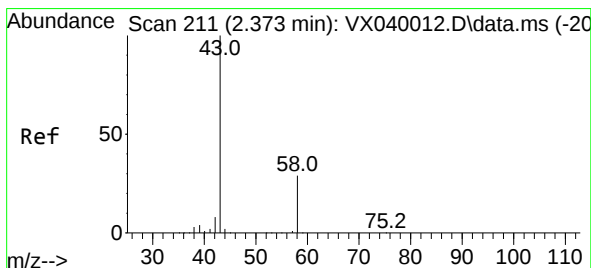
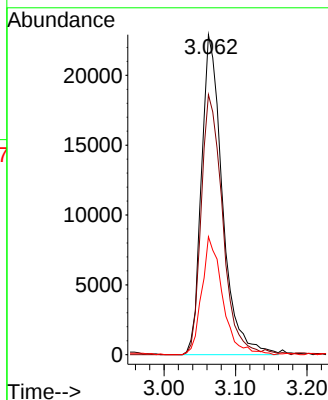
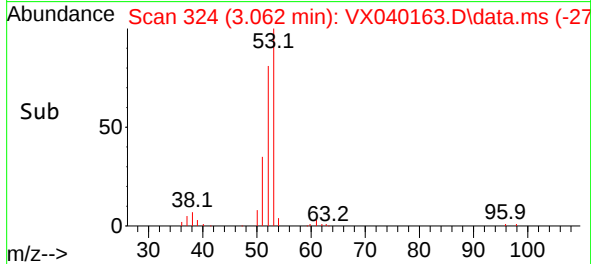
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 53 Resp: 4675
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.6 29.8 44.6

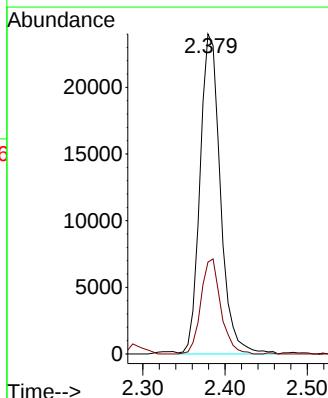
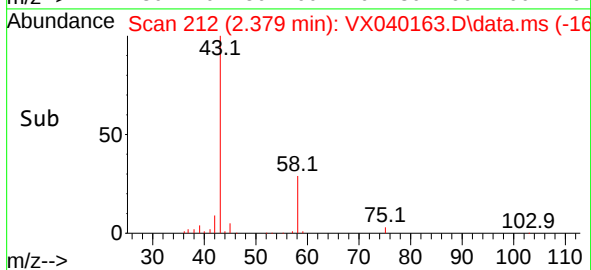
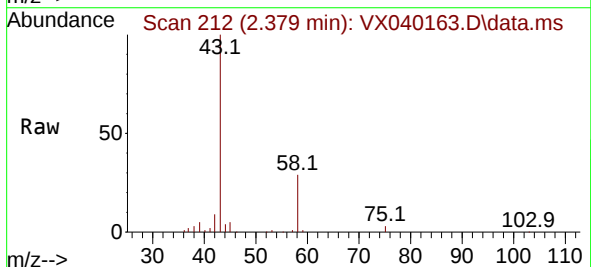
Manual Integrations
APPROVED

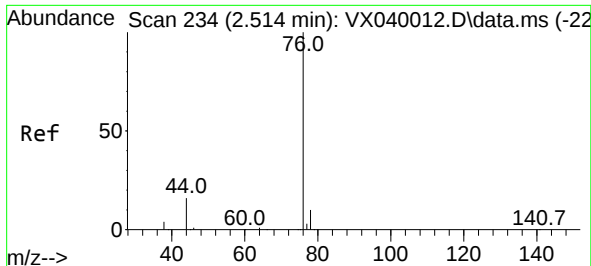
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#16
Acetone
Concen: 97.552 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 43 Resp: 41408
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#17

Carbon Disulfide

Concen: 18.710 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 76 Resp: 3463

Ion Ratio Lower Upper

76 100

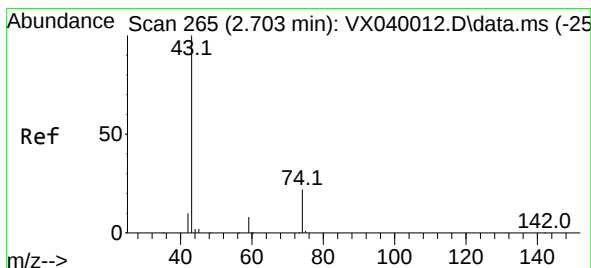
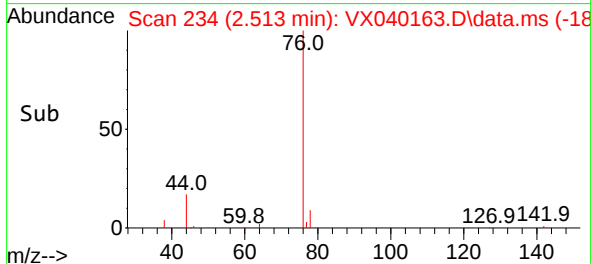
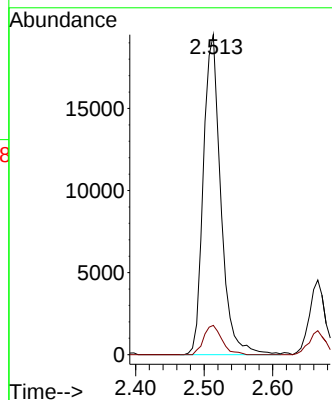
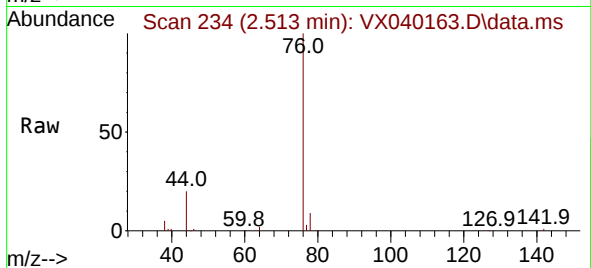
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024

Supervised By :Semsettin Yesilyurt 02/19/2024



#18

Methyl Acetate

Concen: 22.355 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040163.D

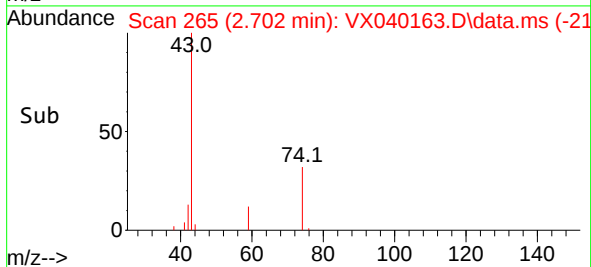
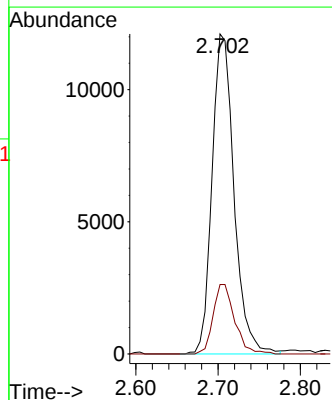
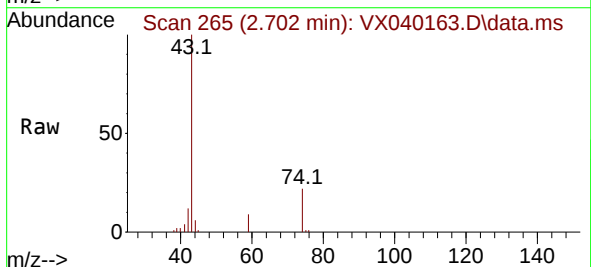
Acq: 07 Feb 2024 19:33

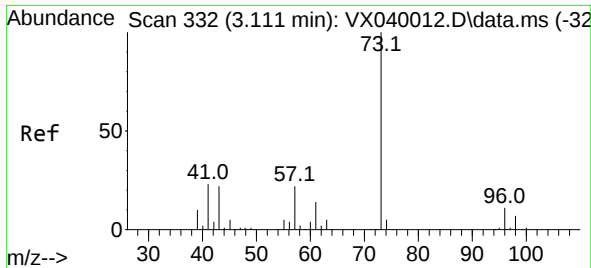
Tgt Ion: 43 Resp: 22480

Ion Ratio Lower Upper

43 100

74 21.2 17.8 26.8





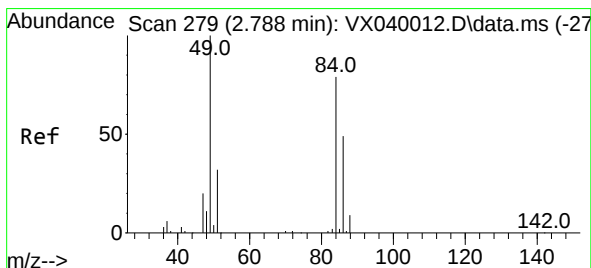
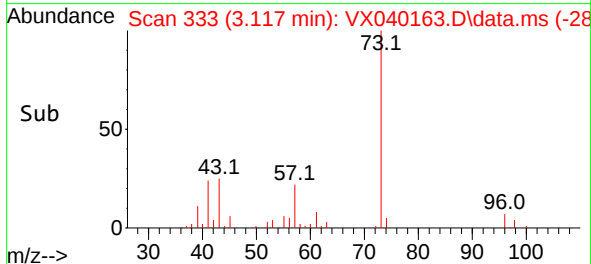
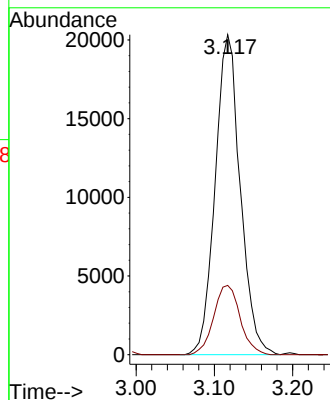
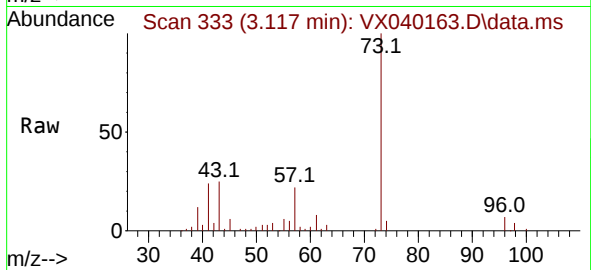
#19
Methyl tert-butyl Ether
Concen: 20.853 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 73 Resp: 4522
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

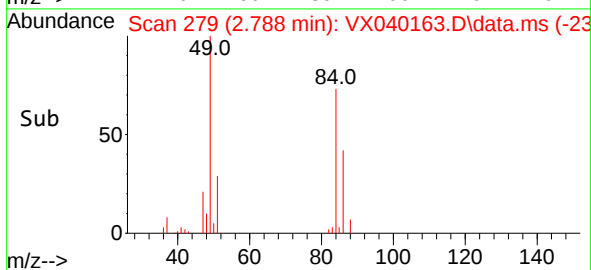
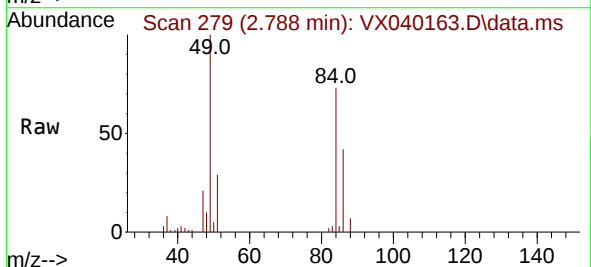
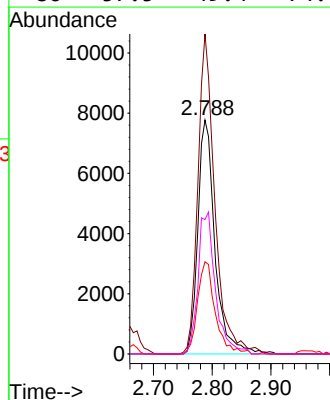
Manual Integrations
APPROVED

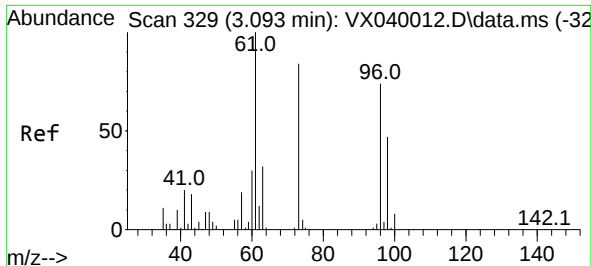
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#20
Methylene Chloride
Concen: 20.922 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

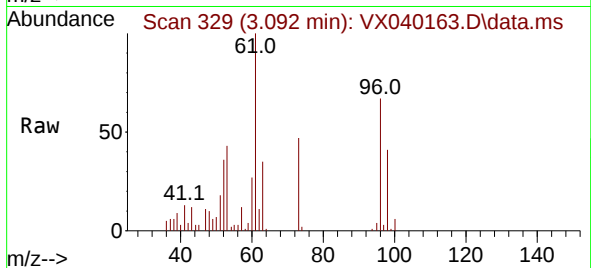
Tgt Ion: 84 Resp: 15782
Ion Ratio Lower Upper
84 100
49 136.8 103.6 155.4
51 39.4 33.8 50.6
86 57.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.647 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

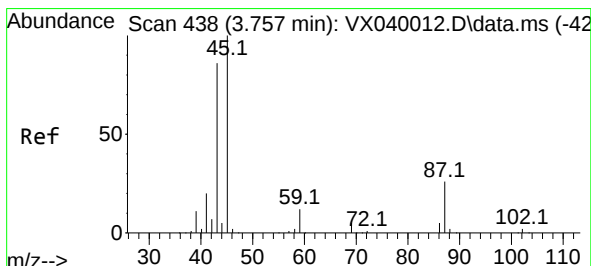
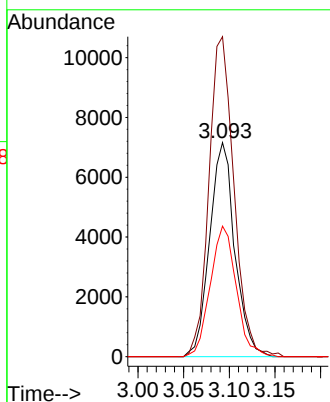
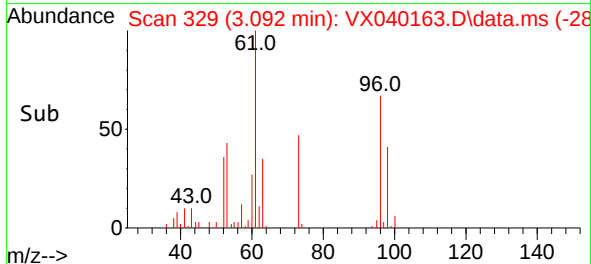
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



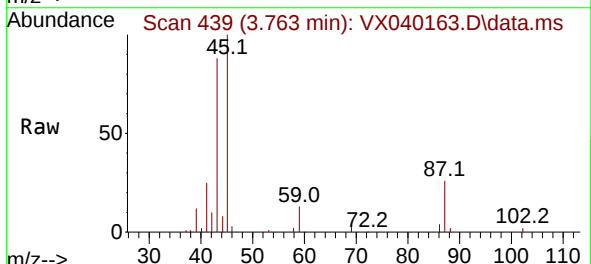
Tgt Ion: 96 Resp: 1369
Ion Ratio Lower Upper
96 100
61 149.5 119.2 178.8
98 61.0 48.7 73.1

Manual Integrations
APPROVED

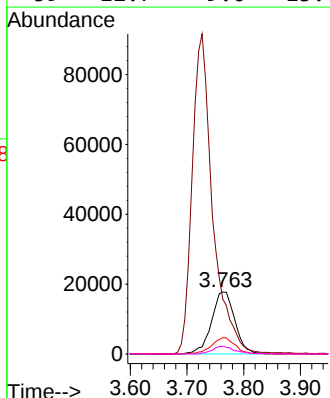
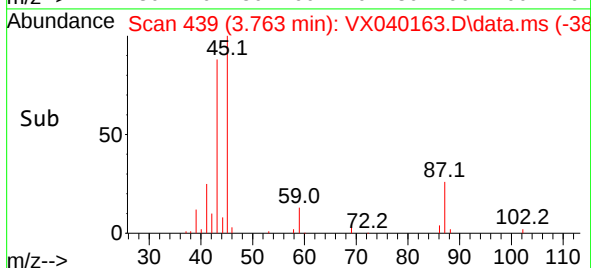
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

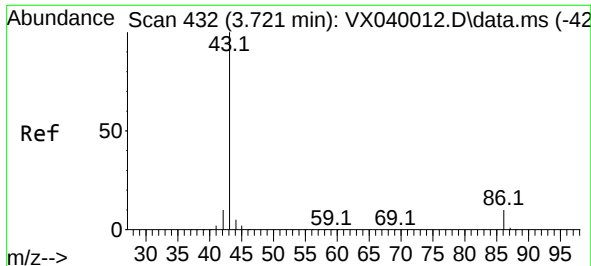


#22
Diisopropyl ether
Concen: 22.957 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



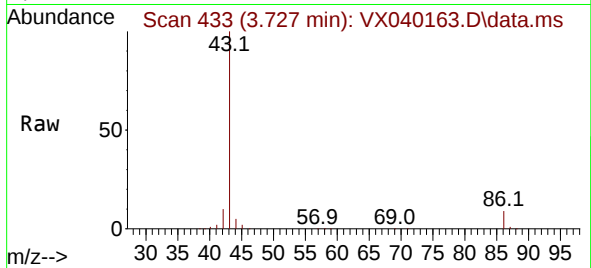
Tgt Ion: 45 Resp: 50750
Ion Ratio Lower Upper
45 100
43 86.1 69.7 104.5
87 26.3 20.8 31.2
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 116.978 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX040163.D
 Acq: 07 Feb 2024 19:33

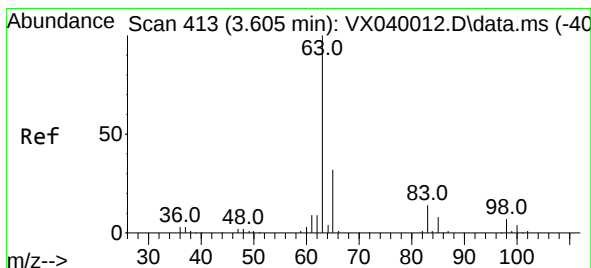
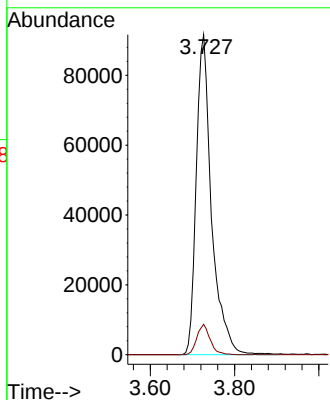
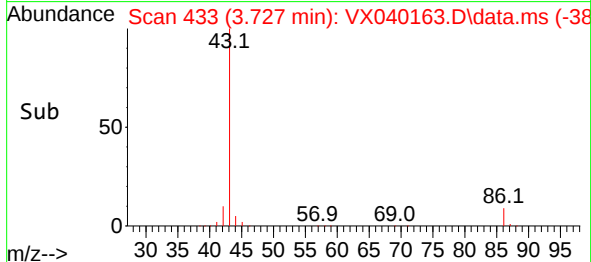
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01



Tgt Ion: 43 Resp: 231429
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

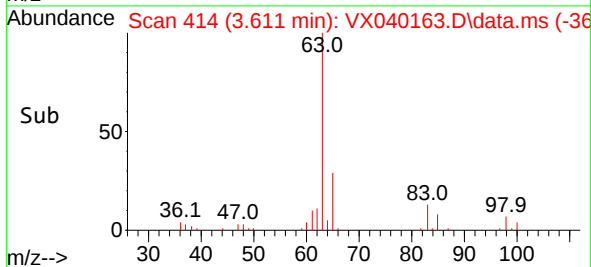
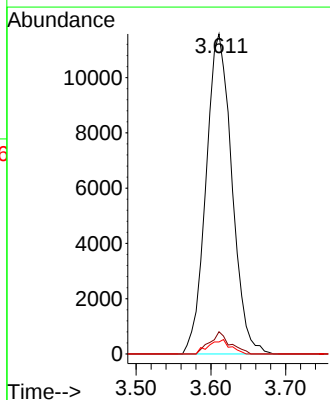
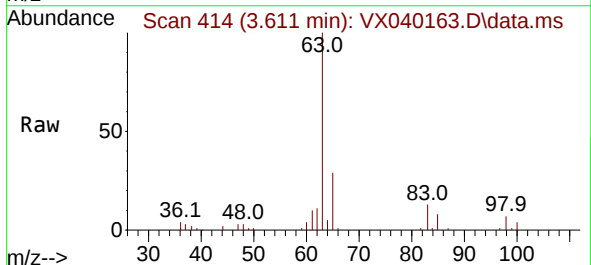
Manual Integrations
 APPROVED

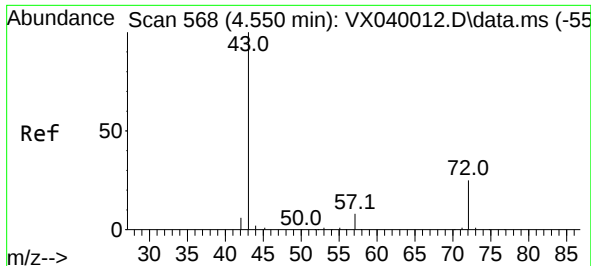
Reviewed By :Mahesh Dadoda 02/19/2024
 Supervised By :Semsettin Yesilyurt 02/19/2024



#24
 1,1-Dichloroethane
 Concen: 21.995 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040163.D
 Acq: 07 Feb 2024 19:33

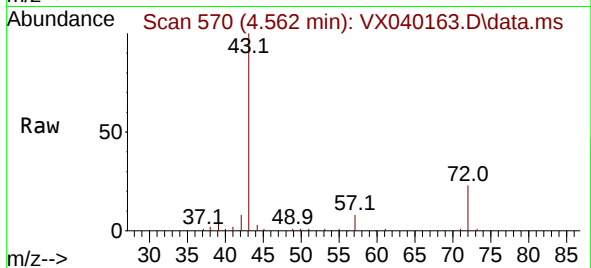
Tgt Ion: 63 Resp: 27848
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 109.602 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

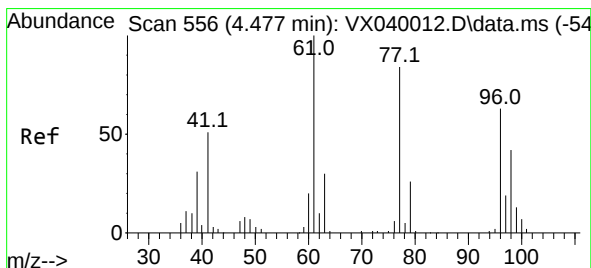
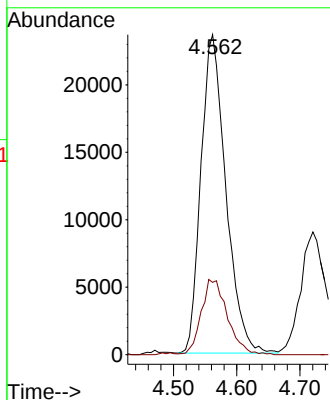
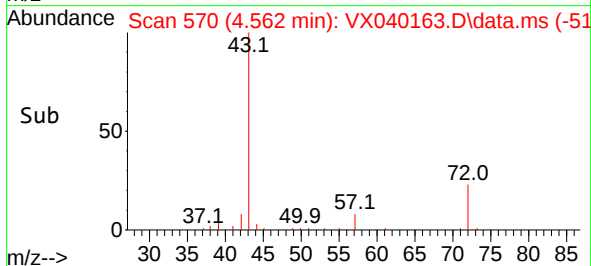
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 43 Resp: 64672
Ion Ratio Lower Upper
43 100
72 22.7 19.4 29.2

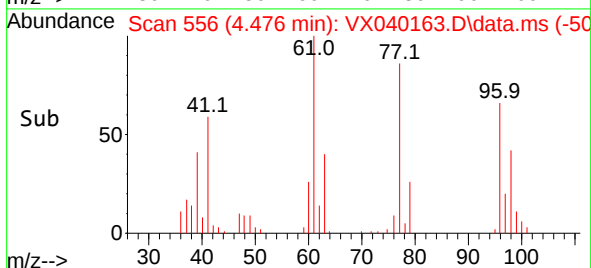
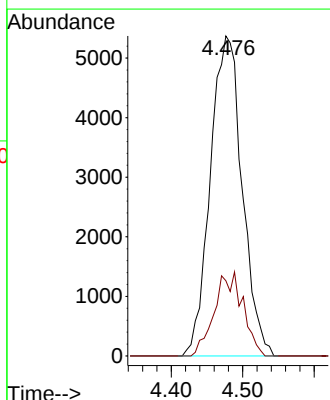
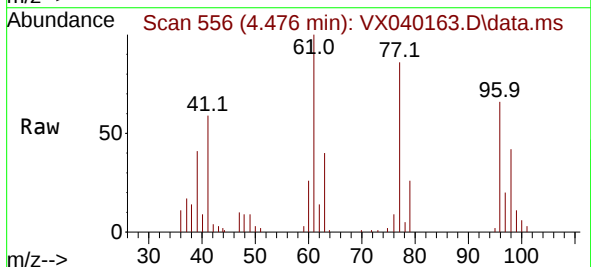
Manual Integrations
APPROVED

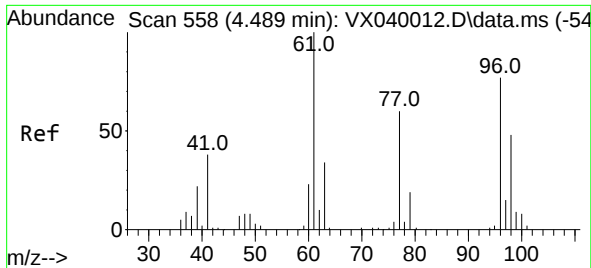
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#26
2,2-Dichloropropane
Concen: 16.830 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

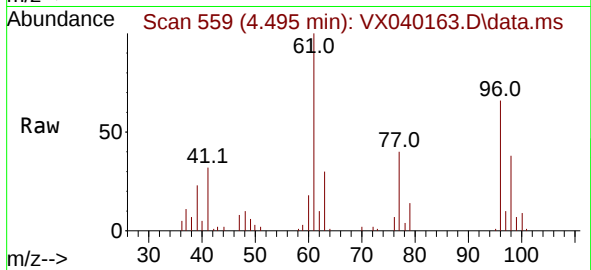
Tgt Ion: 77 Resp: 16626
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.562 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

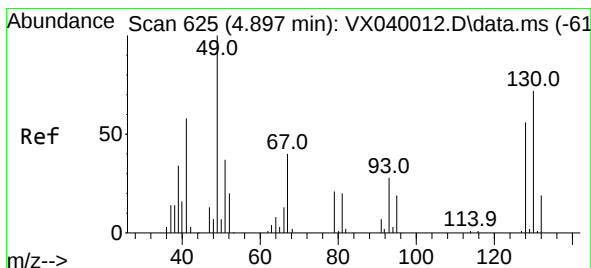
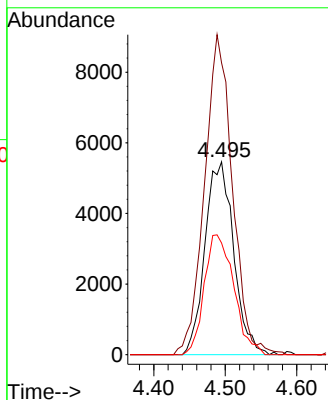
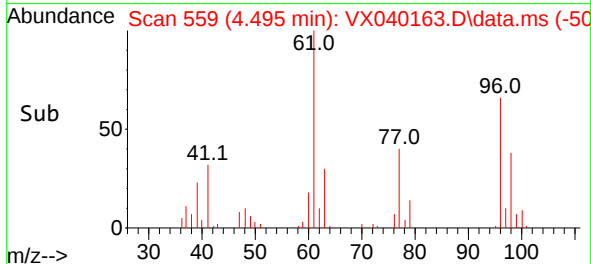
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 96 Resp: 15219
Ion Ratio Lower Upper
96 100
61 161.7 0.0 312.2
98 64.0 0.0 129.0

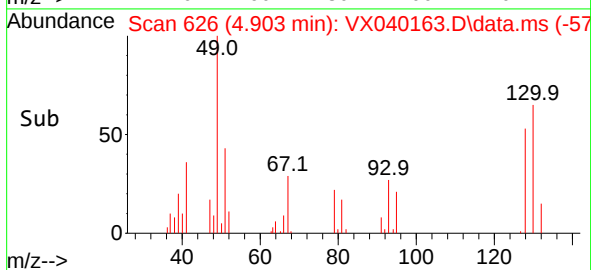
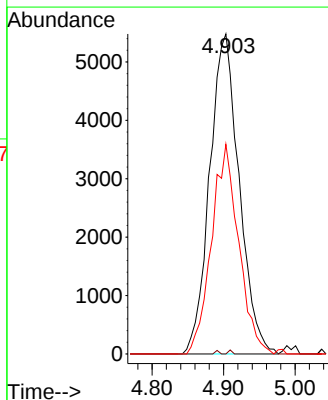
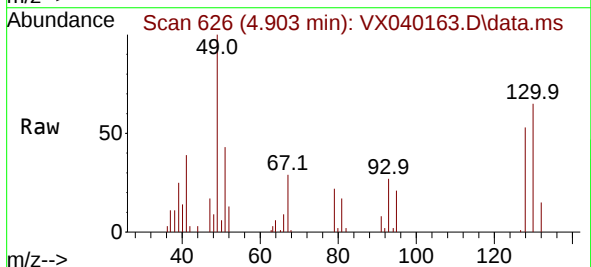
Manual Integrations
APPROVED

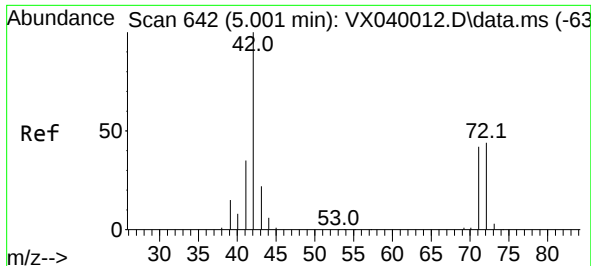
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#28
Bromochloromethane
Concen: 26.566 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 49 Resp: 15684
Ion Ratio Lower Upper
49 100
129 0.2 0.0 3.8
130 60.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 117.781 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

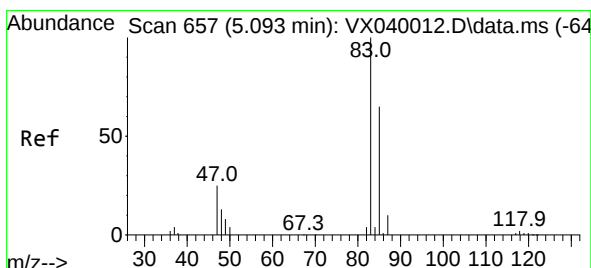
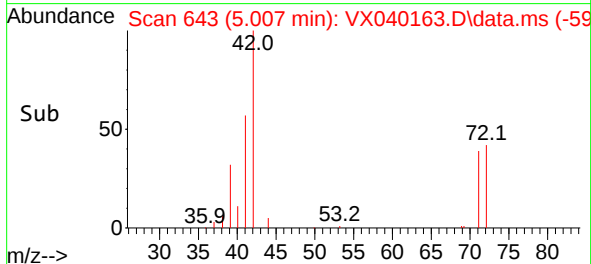
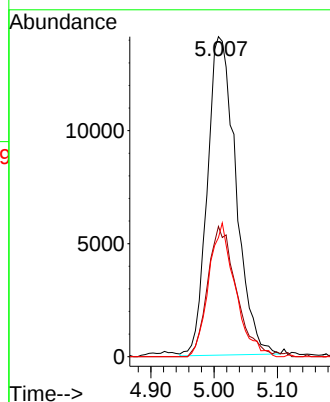
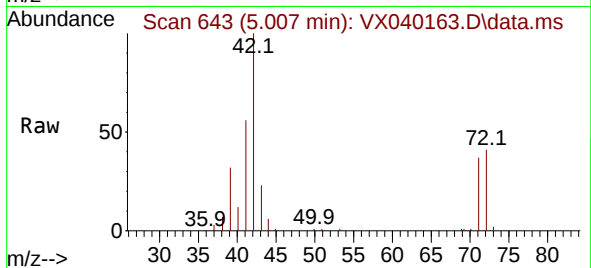
Tgt Ion: 42 Resp: 44189

Ion	Ratio	Lower	Upper
42	100		
72	41.5	34.2	51.4
71	39.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#30

Chloroform

Concen: 20.682 ug/l

RT: 5.104 min Scan# 659

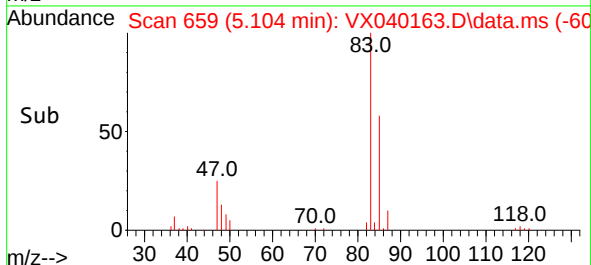
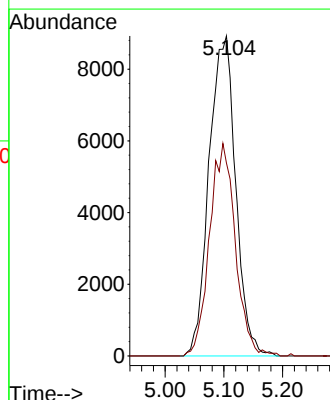
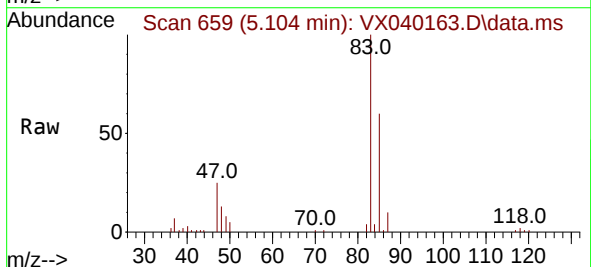
Delta R.T. 0.012 min

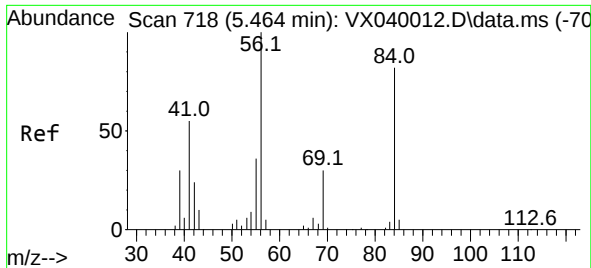
Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion: 83 Resp: 28117

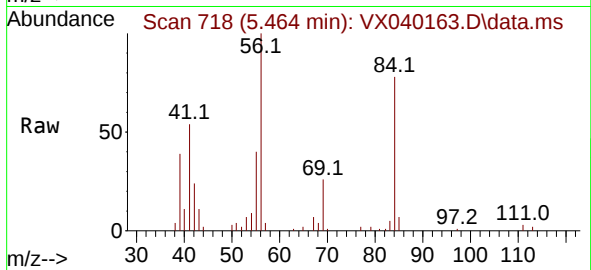
Ion	Ratio	Lower	Upper
83	100		
85	60.3	50.3	75.5





#31
Cyclohexane
Concen: 19.942 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

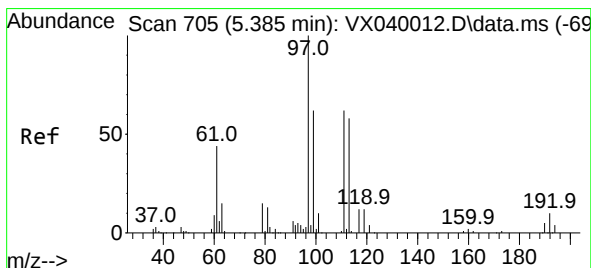
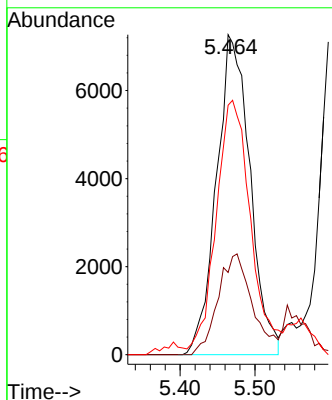
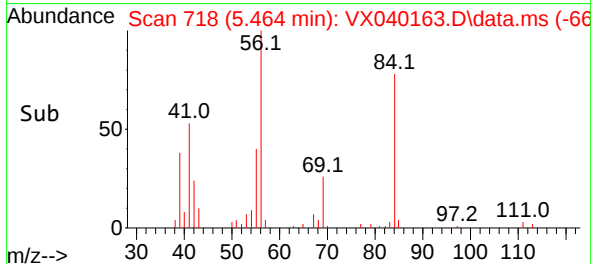
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 56 Resp: 22630
Ion Ratio Lower Upper
56 100
69 25.7 23.4 35.2
84 75.6 65.9 98.9

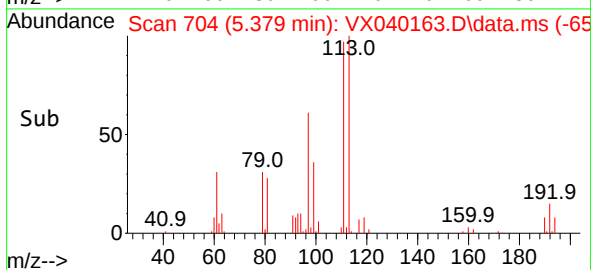
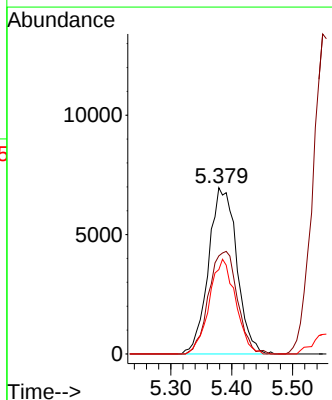
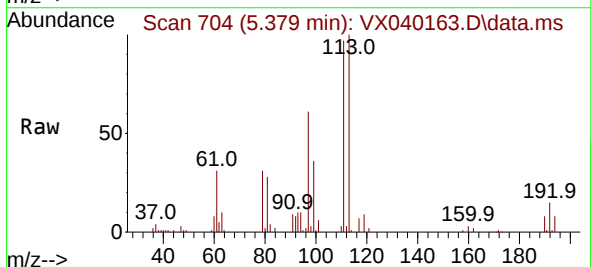
Manual Integrations
APPROVED

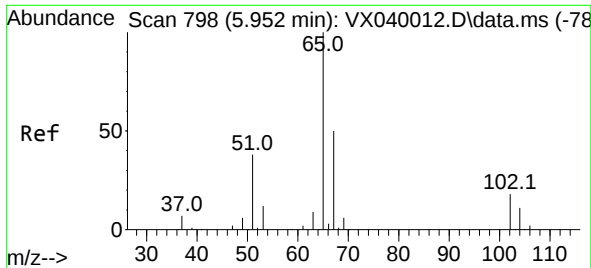
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 97 Resp: 22424
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 53.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 62.275 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 65 Resp: 5641

Ion Ratio Lower Upper

65 100

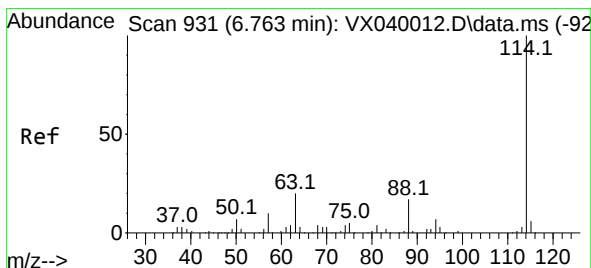
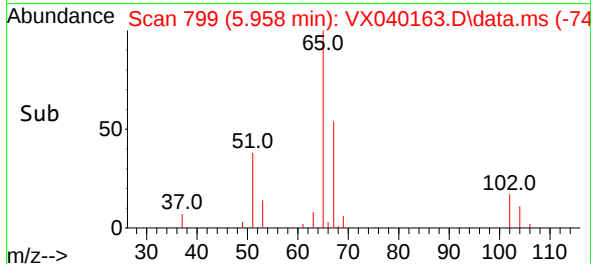
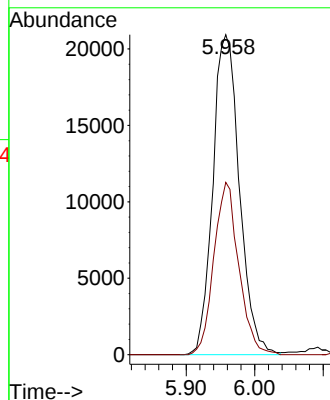
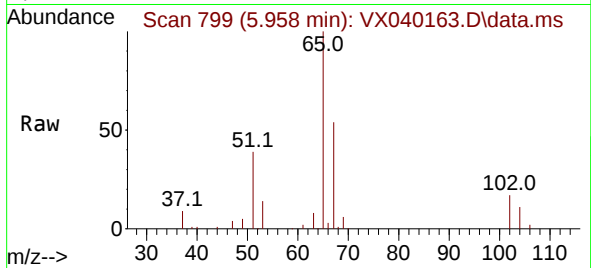
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024

Supervised By :Semsettin Yesilyurt 02/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

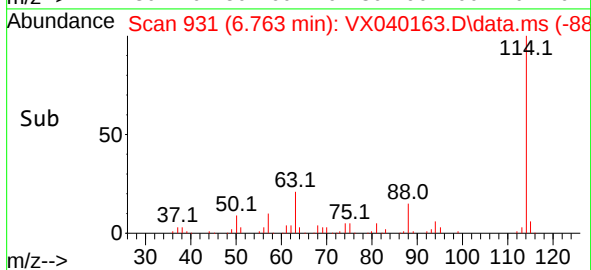
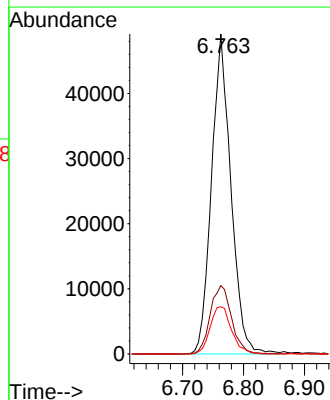
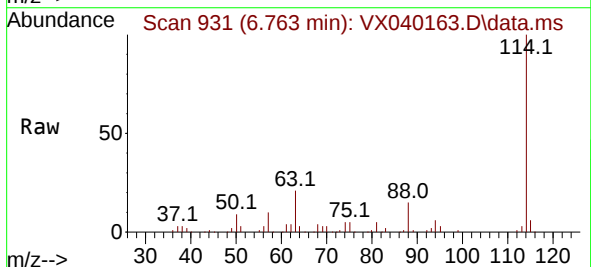
Tgt Ion:114 Resp: 108582

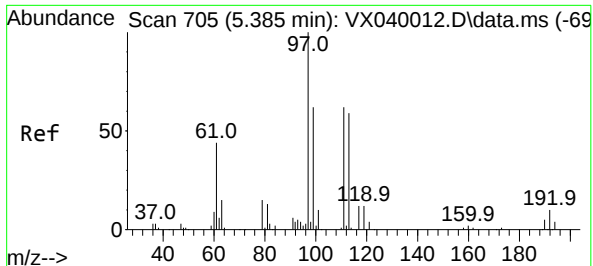
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

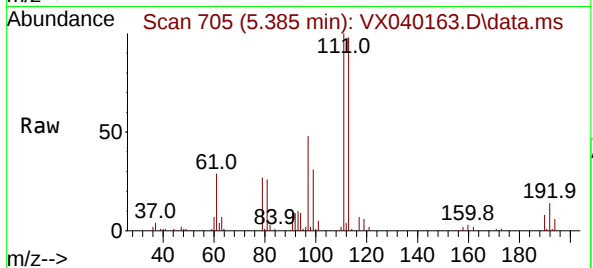
88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.426 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

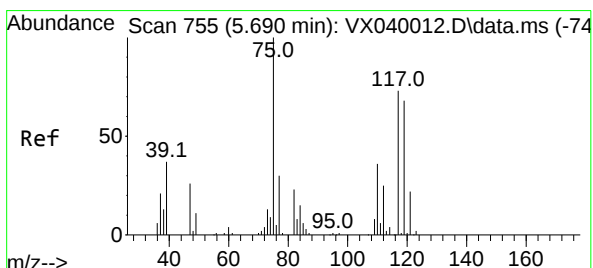
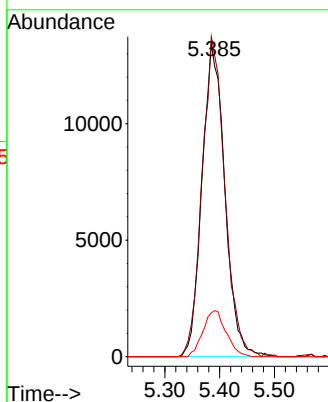
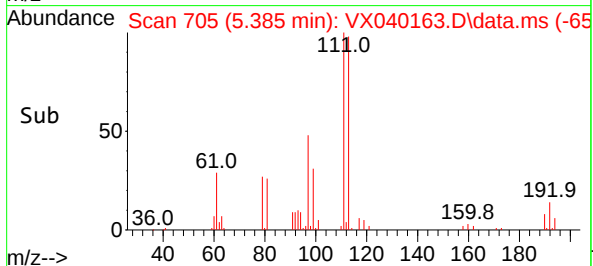
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:113 Resp: 3875
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 14.9 13.3 19.9

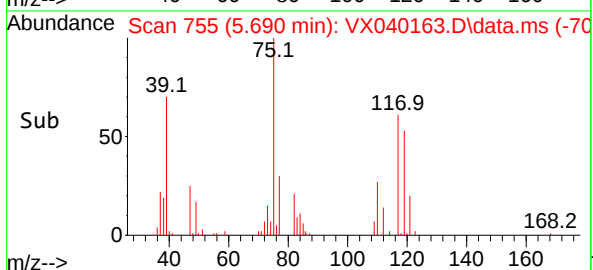
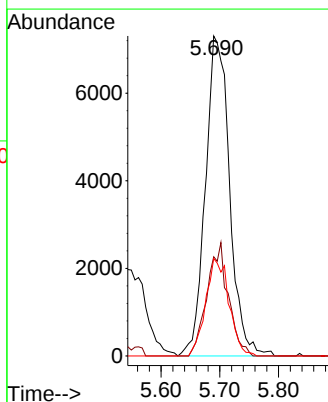
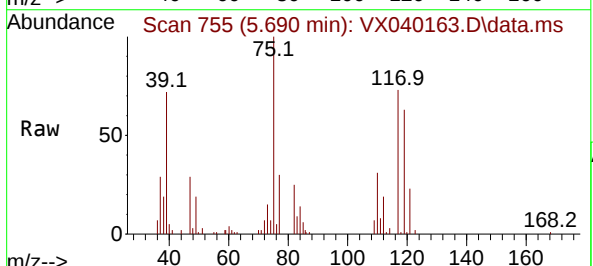
Manual Integrations
APPROVED

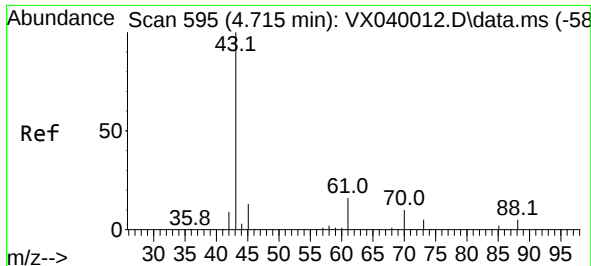
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#36
1,1-Dichloropropene
Concen: 19.557 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 75 Resp: 20907
Ion Ratio Lower Upper
75 100
110 31.2 17.0 50.9
77 29.4 24.7 37.1





#37

Ethyl Acetate

Concen: 21.400 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

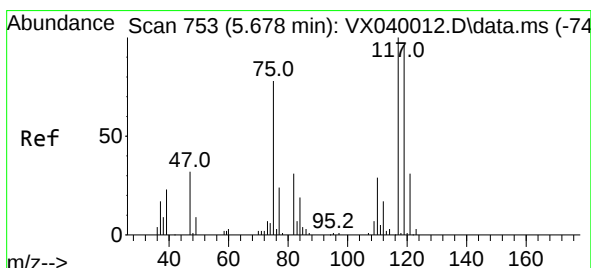
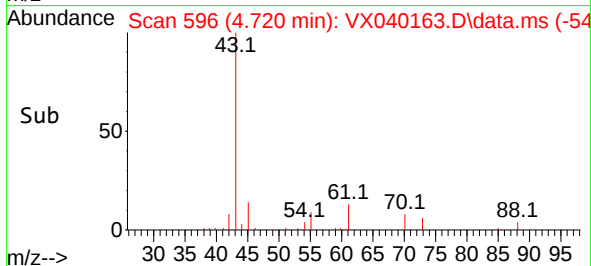
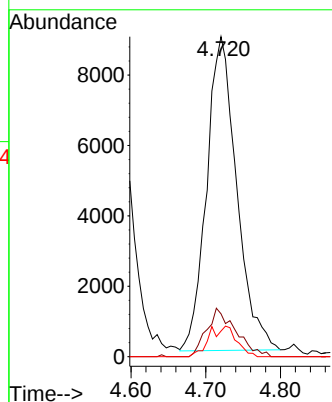
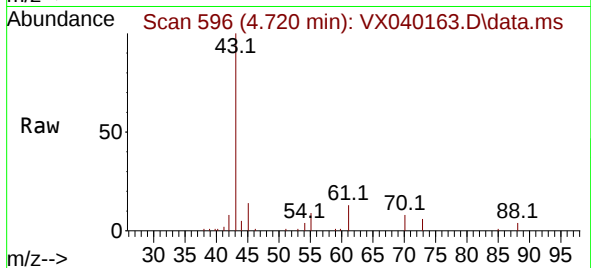
Tgt Ion: 43 Resp: 24984

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	8.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#38

Carbon Tetrachloride

Concen: 16.690 ug/l

RT: 5.684 min Scan# 754

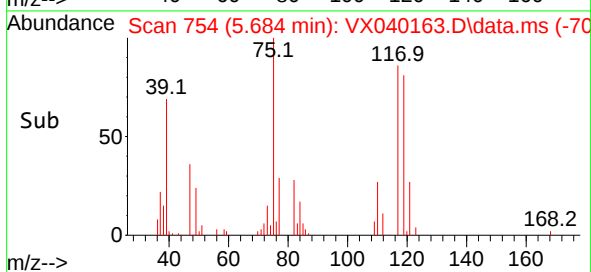
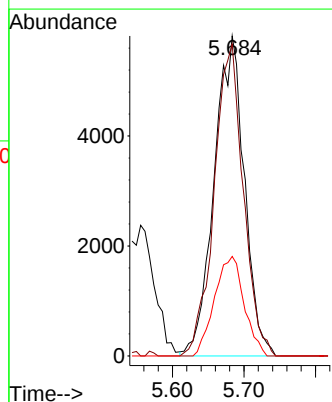
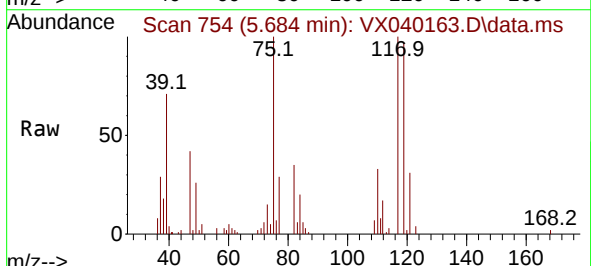
Delta R.T. 0.006 min

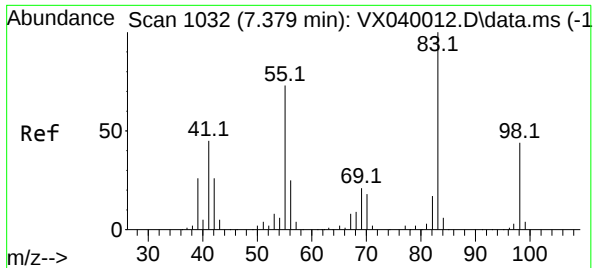
Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion:117 Resp: 17071

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.2	117.2
121	31.1	24.4	36.6





#39
Methylcyclohexane
Concen: 17.215 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

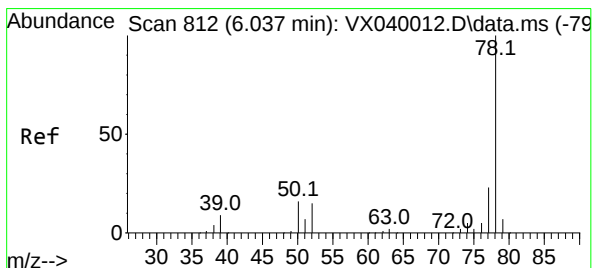
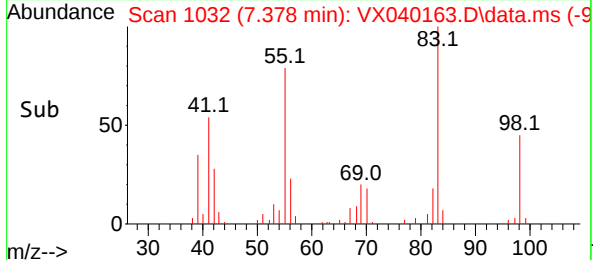
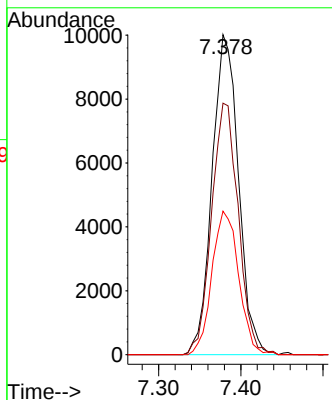
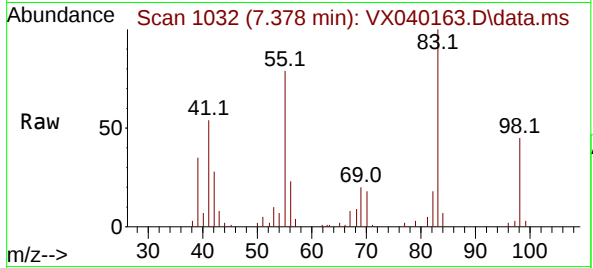
VX0207WBSD01

Tgt Ion: 83 Resp: 2239
Ion Ratio Lower Upper
83 100
55 78.6 64.6 97.0
98 44.8 36.7 55.1

Manual Integrations

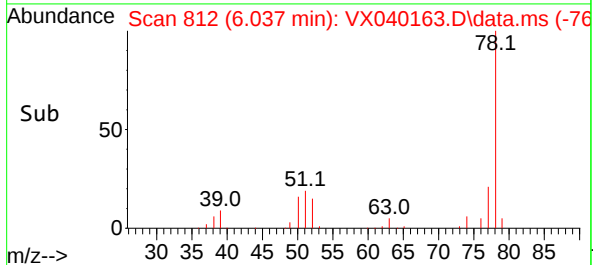
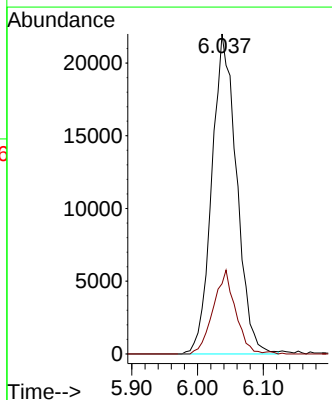
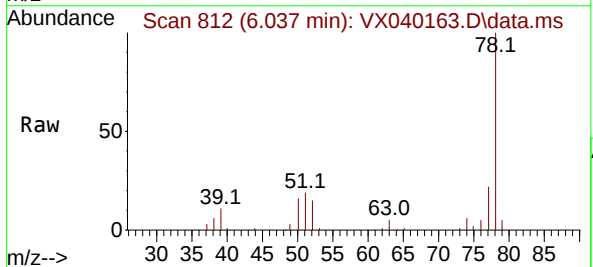
APPROVED

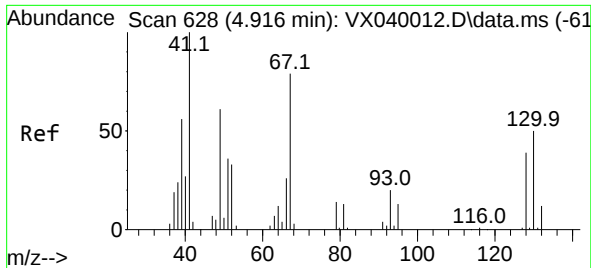
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#40
Benzene
Concen: 18.520 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 78 Resp: 57662
Ion Ratio Lower Upper
78 100
77 21.9 19.3 28.9





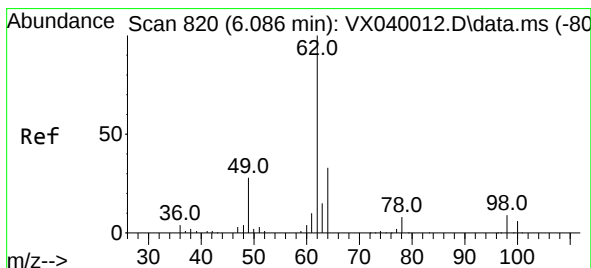
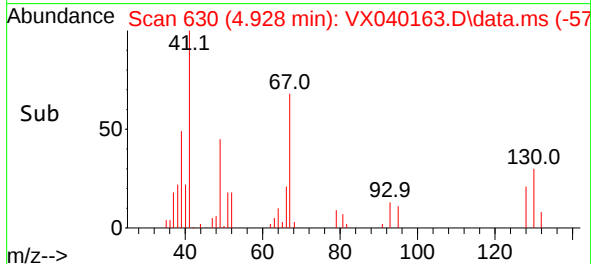
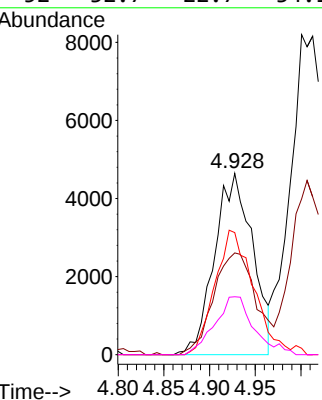
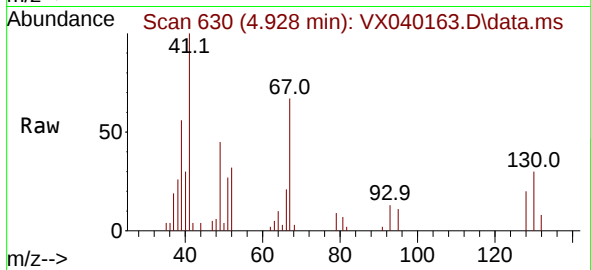
#41
Methacrylonitrile
Concen: 22.796 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 41	Resp: 1349
Ion Ratio	Lower Upper
41	100
39	63.1 45.2 67.8
67	70.2 52.6 78.8
52	32.7 22.7 34.1

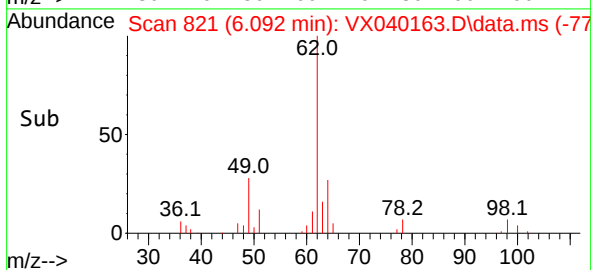
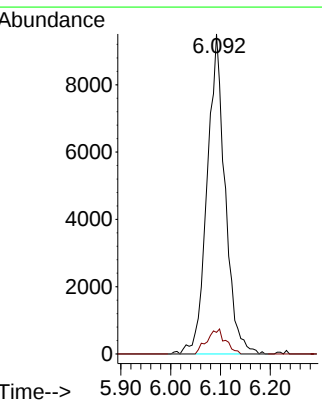
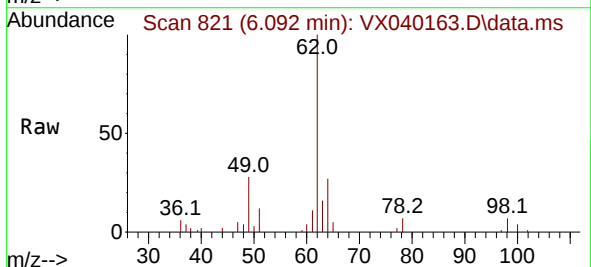
Manual Integrations
APPROVED

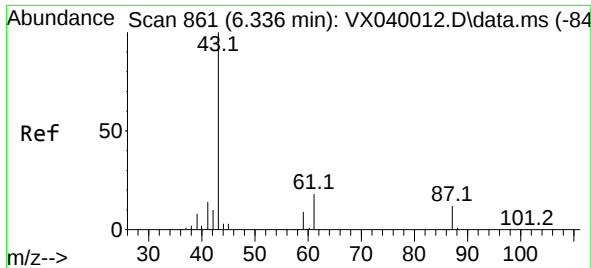
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#42
1,2-Dichloroethane
Concen: 19.912 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

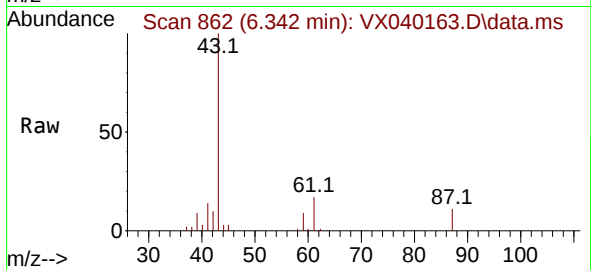
Tgt Ion: 62	Resp: 23866
Ion Ratio	Lower Upper
62	100
98	8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.980 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

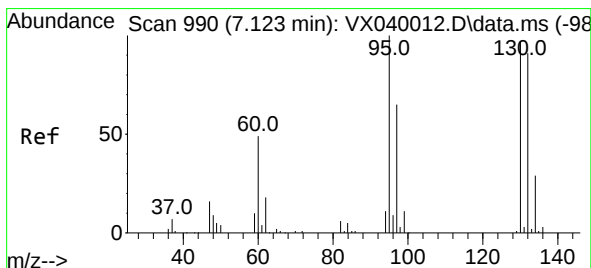
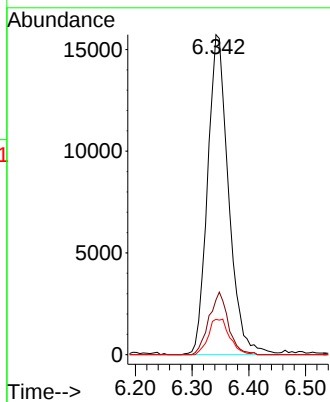
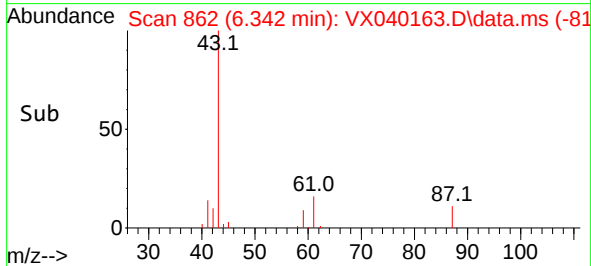
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



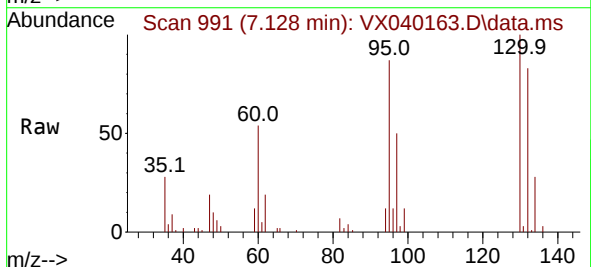
Tgt Ion: 43 Resp: 40460
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.3 9.8 14.6

Manual Integrations
APPROVED

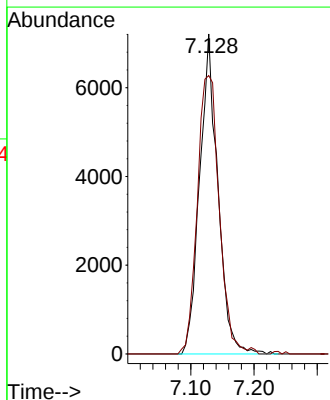
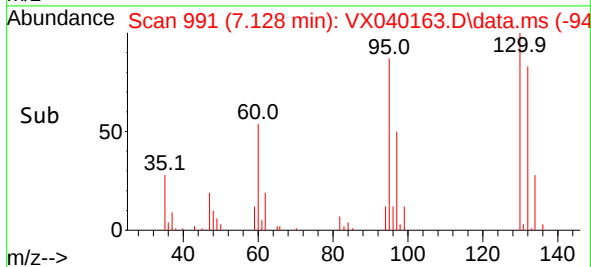
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

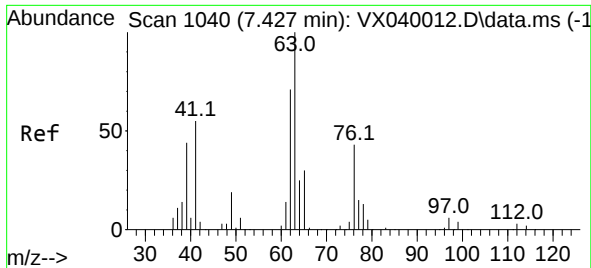


#44
Trichloroethene
Concen: 17.651 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



Tgt Ion:130 Resp: 14462
Ion Ratio Lower Upper
130 100
95 87.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.210 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 63 Resp: 15792

Ion Ratio Lower Upper

63 100

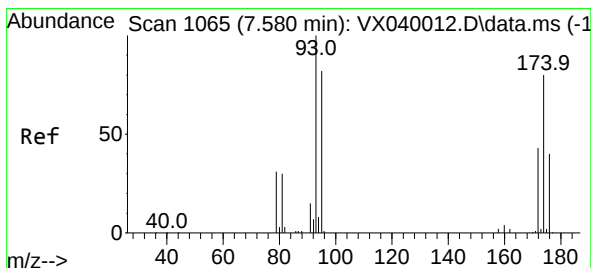
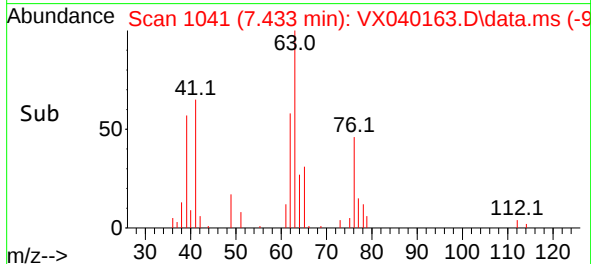
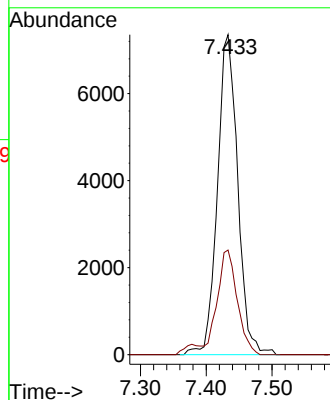
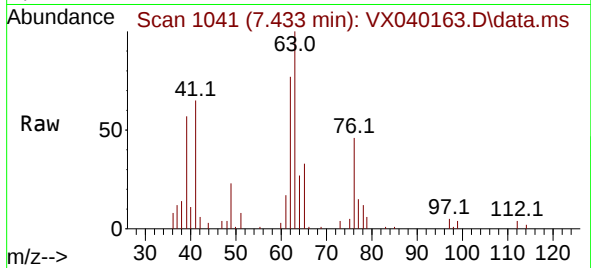
65 32.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024

Supervised By :Semsettin Yesilyurt 02/19/2024



#46

Dibromomethane

Concen: 19.000 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

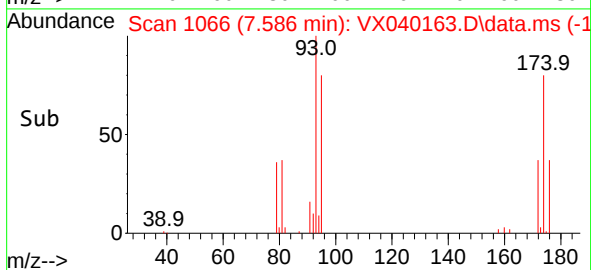
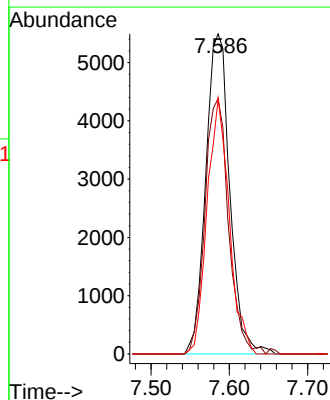
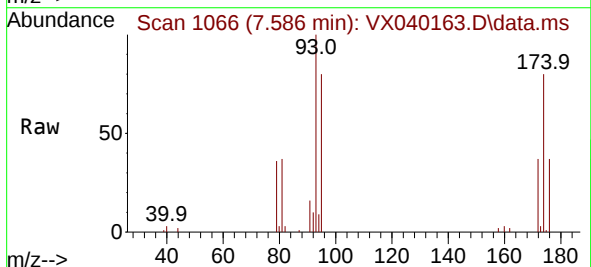
Tgt Ion: 93 Resp: 11724

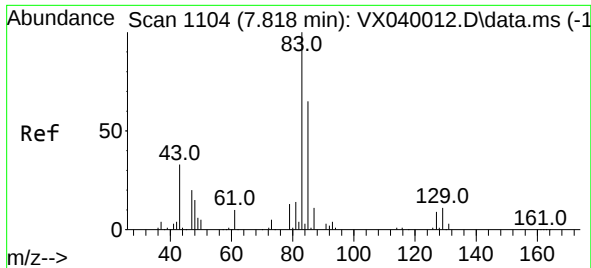
Ion Ratio Lower Upper

93 100

95 78.1 66.6 100.0

174 73.2 69.4 104.0





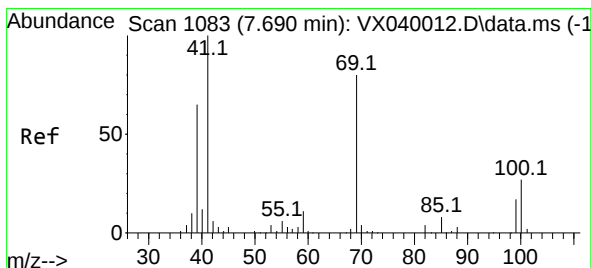
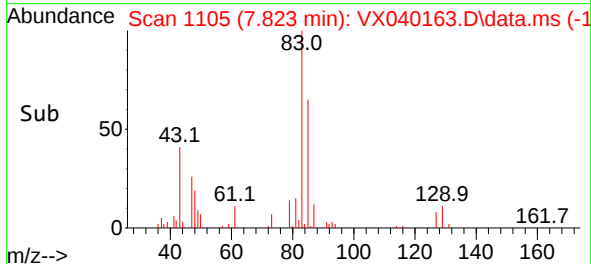
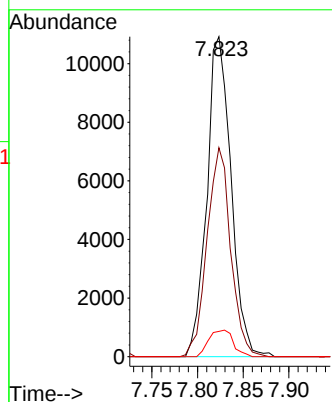
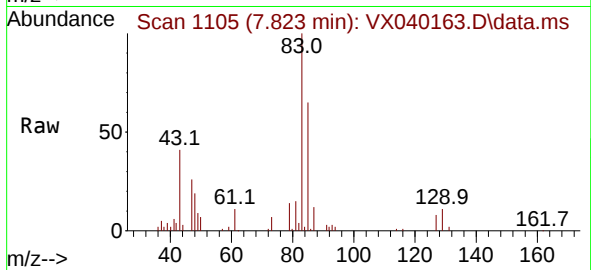
#47
Bromodichloromethane
Concen: 18.303 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 83 Resp: 20114
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 7.9 7.1 10.7

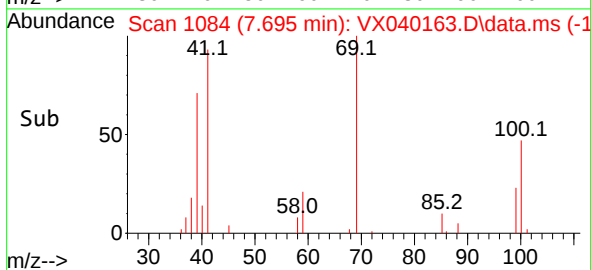
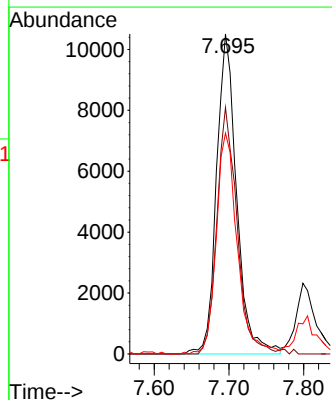
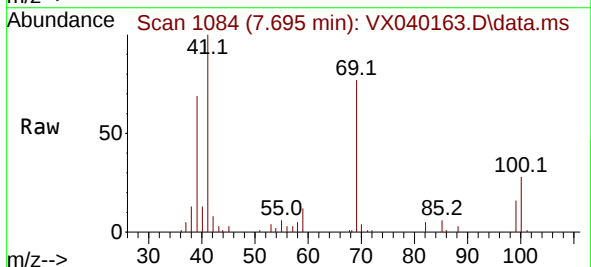
Manual Integrations
APPROVED

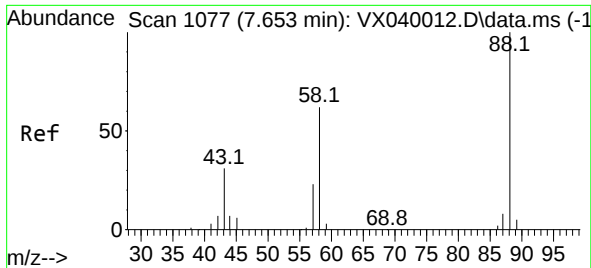
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#48
Methyl methacrylate
Concen: 21.647 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

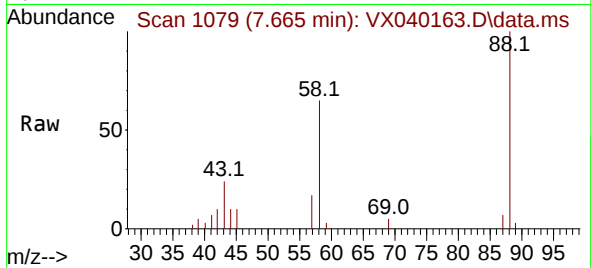
Tgt Ion: 41 Resp: 19632
Ion Ratio Lower Upper
41 100
69 77.7 59.2 88.8
39 72.1 47.7 71.5#





#49
1,4-Dioxane
Concen: 404.305 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

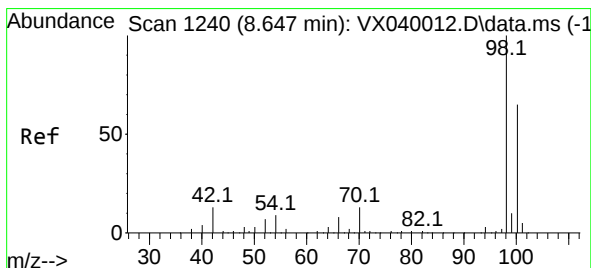
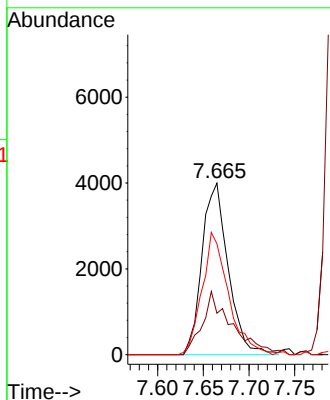
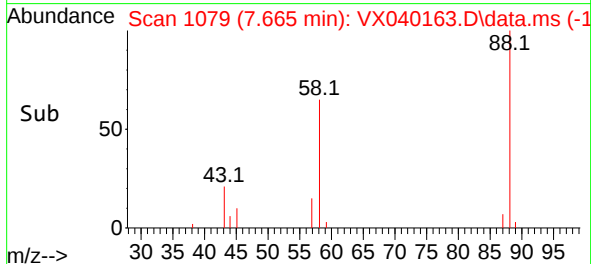
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 88 Resp: 7968
Ion Ratio Lower Upper
88 100
43 41.8 0.0 0.0
58 71.7 60.1 90.1

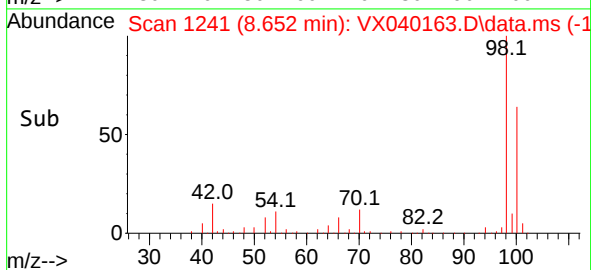
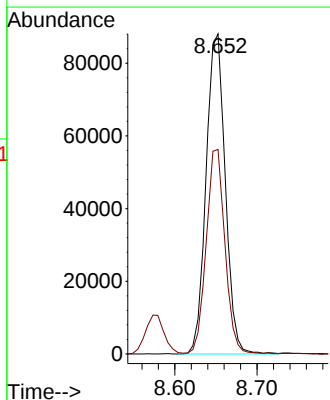
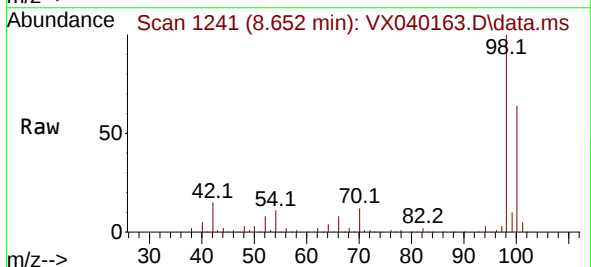
Manual Integrations
APPROVED

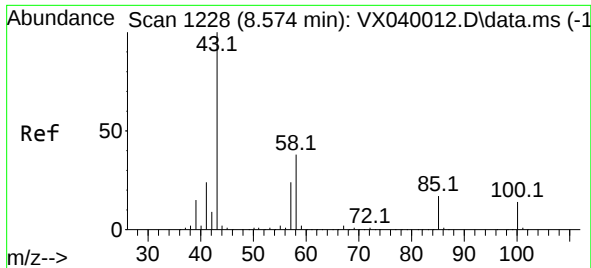
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#50
Toluene-d8
Concen: 51.593 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 98 Resp: 142616
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7





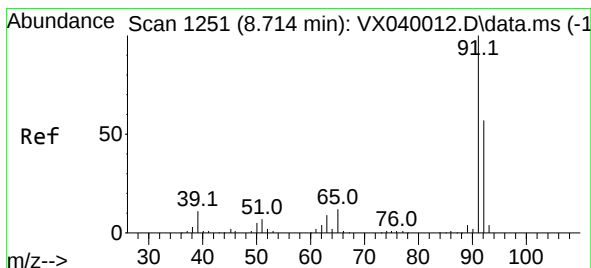
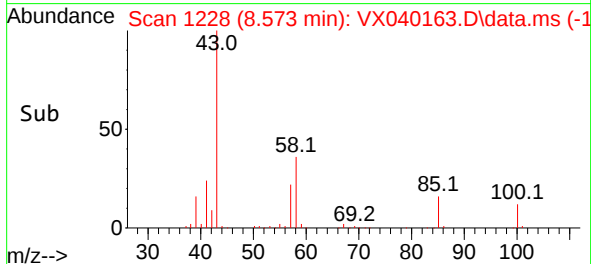
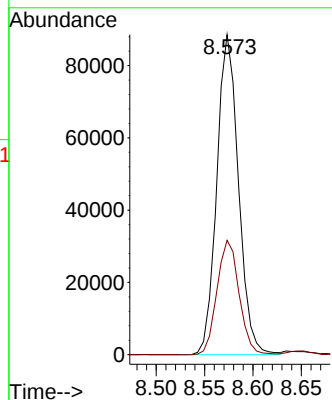
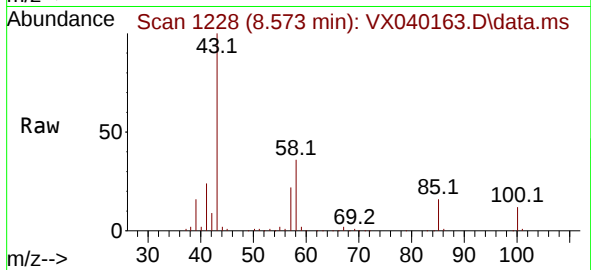
#51
4-Methyl-2-Pentanone
Concen: 109.690 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 43 Resp: 13785
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

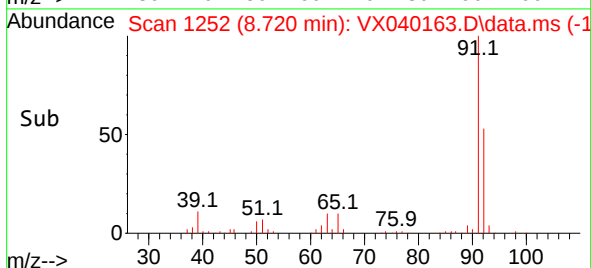
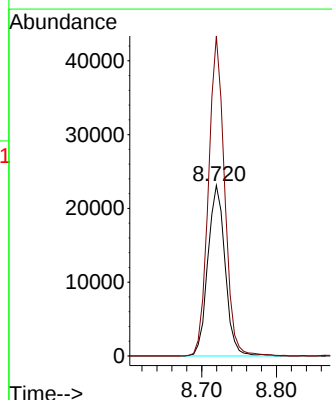
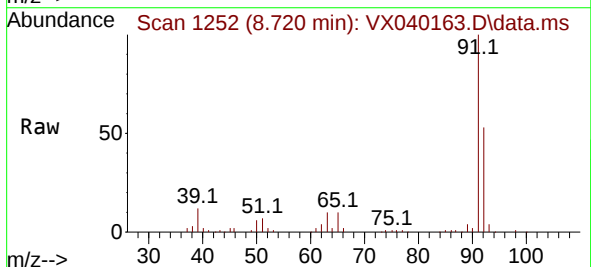
Manual Integrations
APPROVED

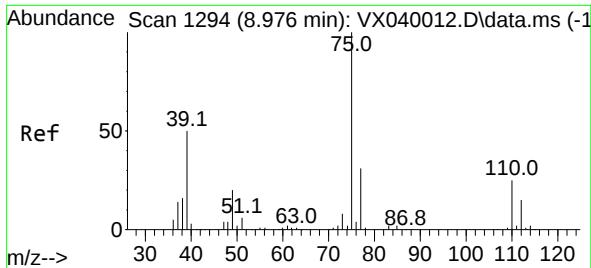
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#52
Toluene
Concen: 19.067 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 92 Resp: 37002
Ion Ratio Lower Upper
92 100
91 175.8 134.2 201.2





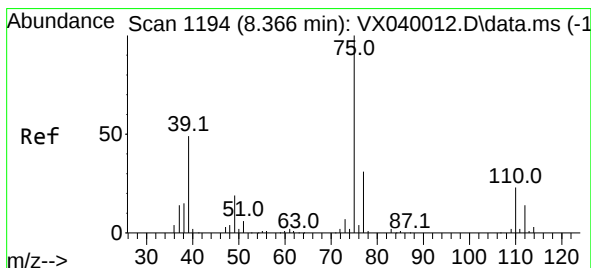
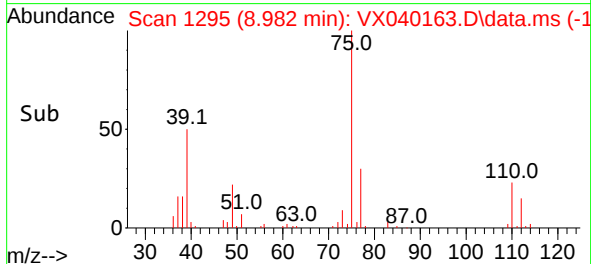
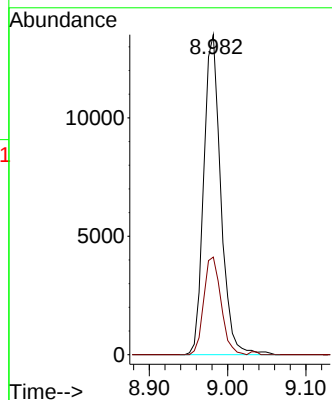
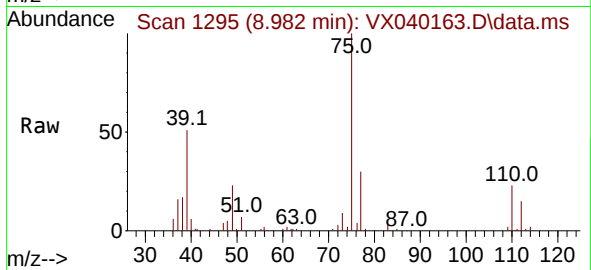
#53
t-1,3-Dichloropropene
Concen: 17.930 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 75 Resp: 2043
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

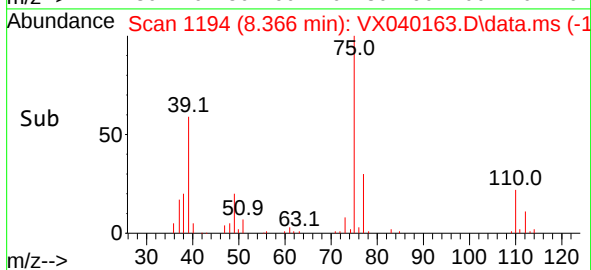
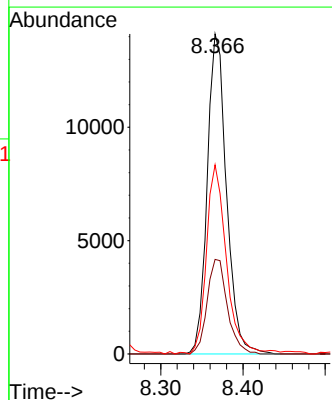
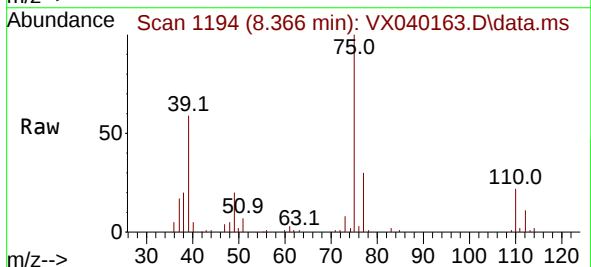
Manual Integrations
APPROVED

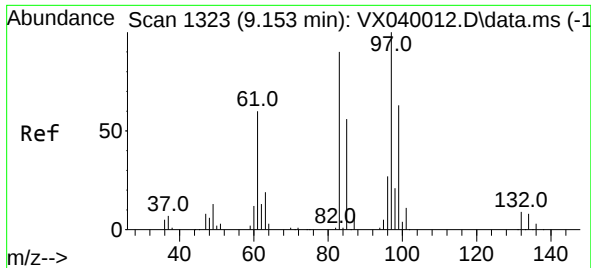
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#54
cis-1,3-Dichloropropene
Concen: 18.871 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

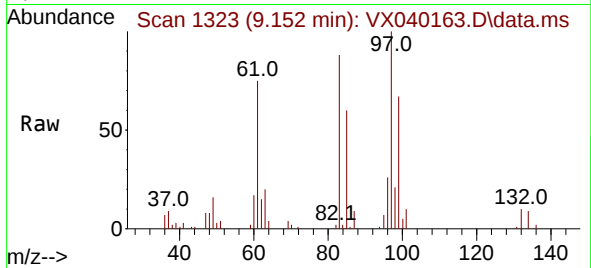
Tgt Ion: 75 Resp: 22951
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9
39 58.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.999 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

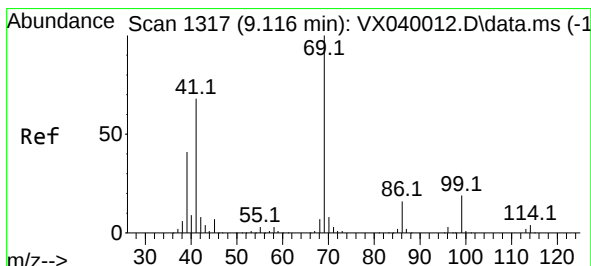
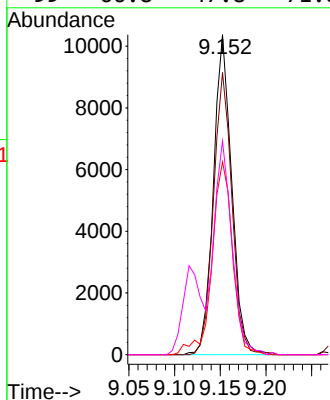
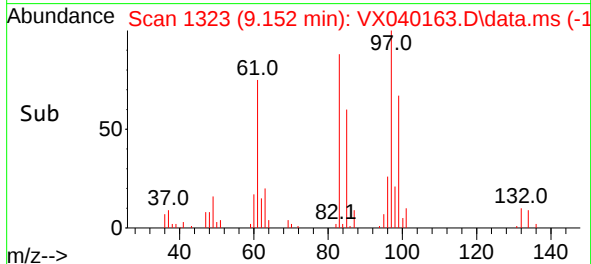
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.8
85	60.2	41.6	62.4
99	66.8	47.8	71.8

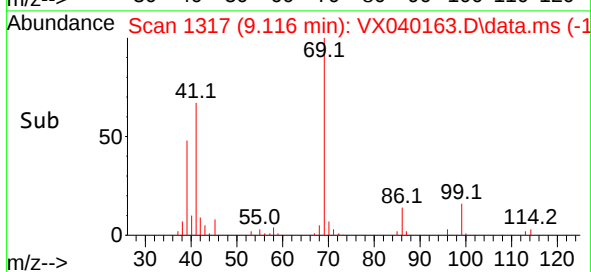
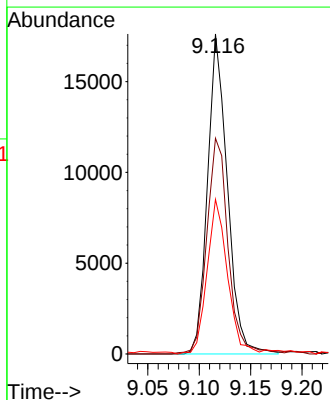
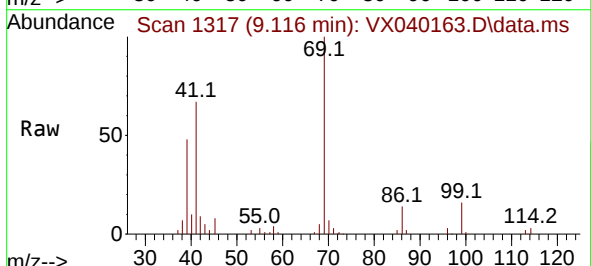
Manual Integrations
APPROVED

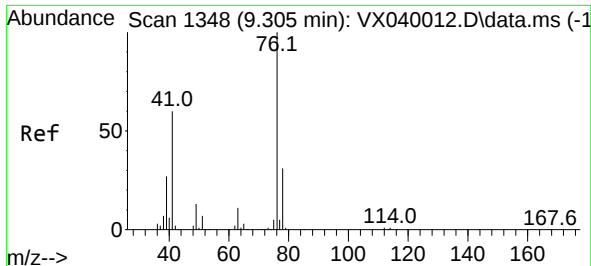
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#56
Ethyl methacrylate
Concen: 20.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.6	56.8	85.2
39	49.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.315 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 76 Resp: 2555

Ion Ratio Lower Upper

76 100

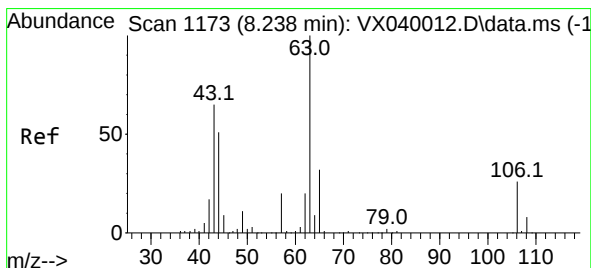
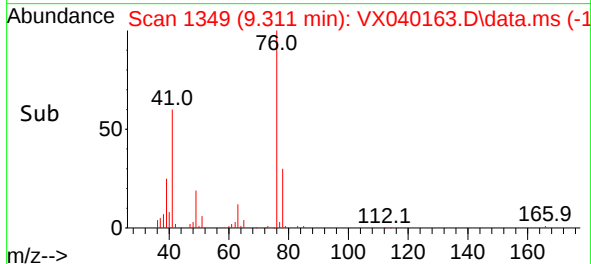
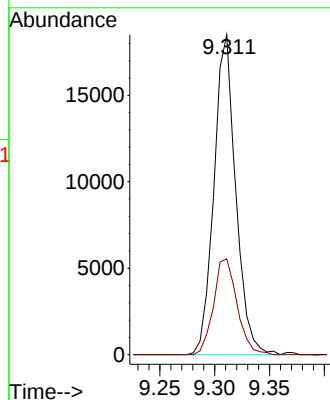
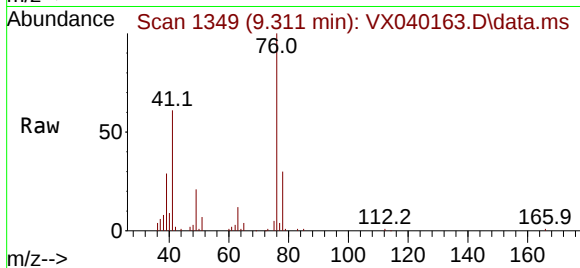
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024

Supervised By :Semsettin Yesilyurt 02/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 120.873 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040163.D

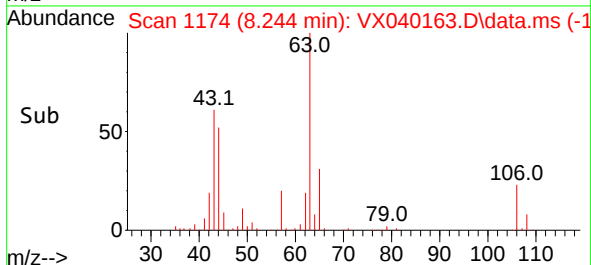
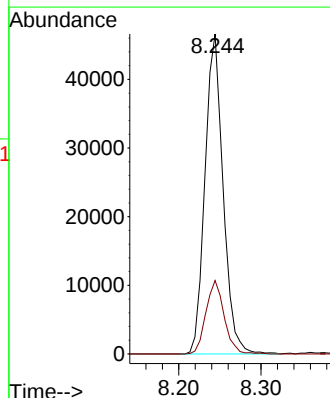
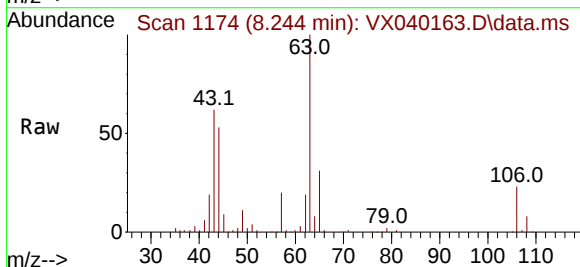
Acq: 07 Feb 2024 19:33

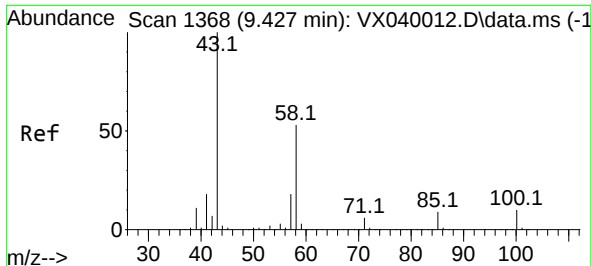
Tgt Ion: 63 Resp: 71298

Ion Ratio Lower Upper

63 100

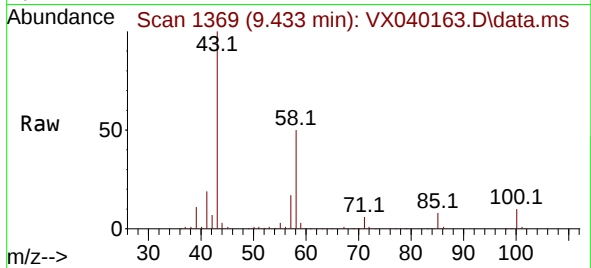
106 23.1 22.5 33.7





#59
2-Hexanone
Concen: 109.342 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

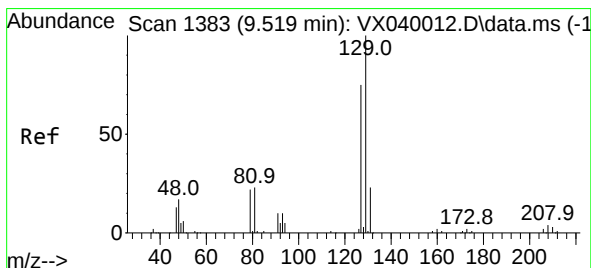
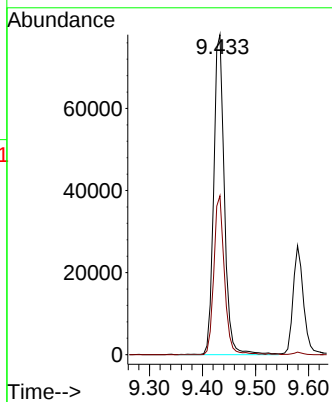
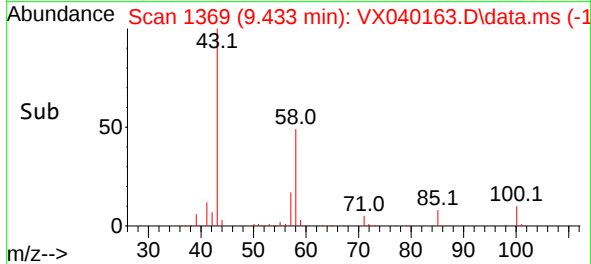
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 43 Resp: 109560
Ion Ratio Lower Upper
43 100
58 49.1 26.2 78.5

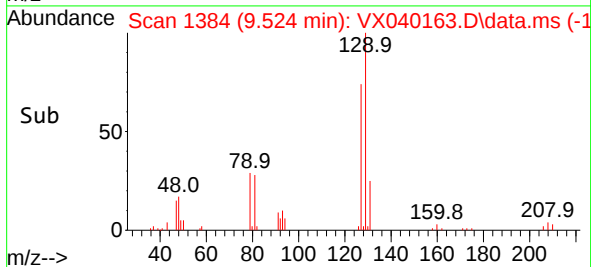
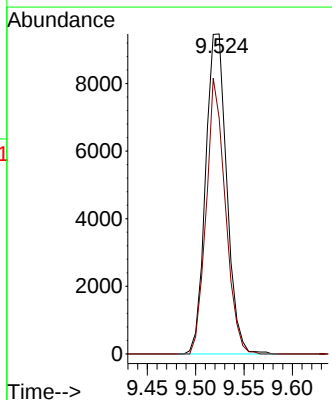
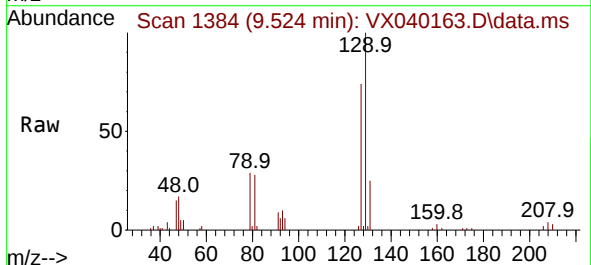
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#60
Dibromochloromethane
Concen: 17.857 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

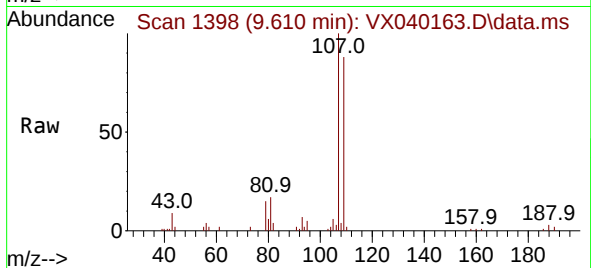
Tgt Ion:129 Resp: 14413
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.711 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

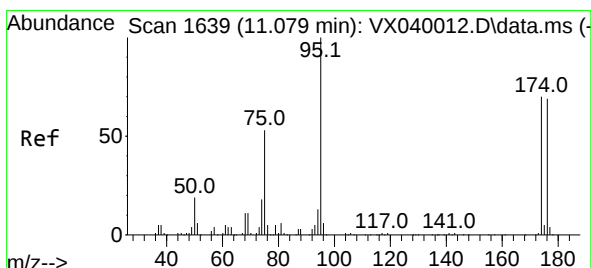
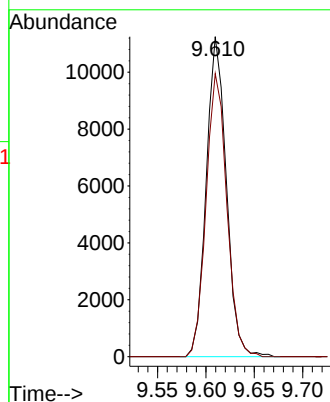
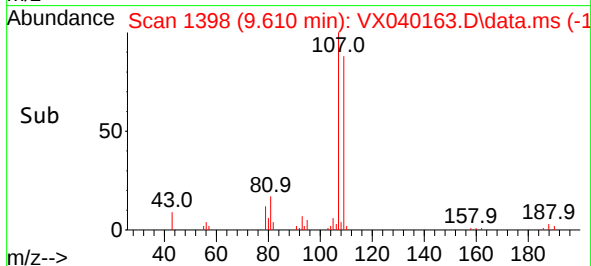
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



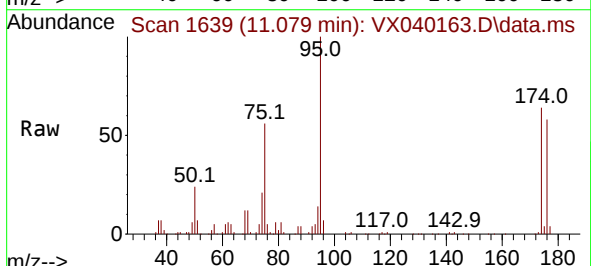
Tgt Ion:107 Resp: 16249
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8

Manual Integrations
APPROVED

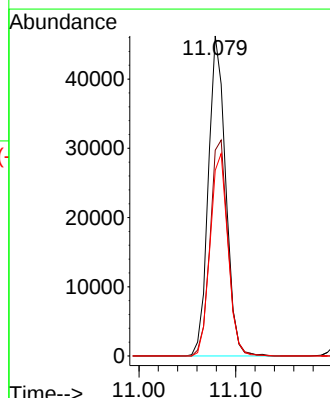
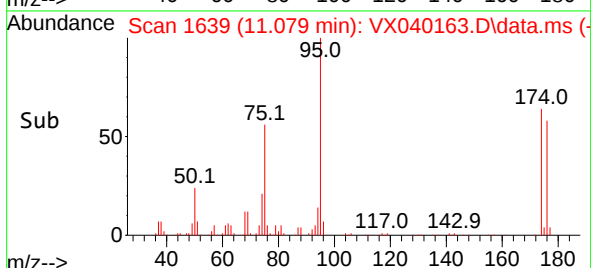
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

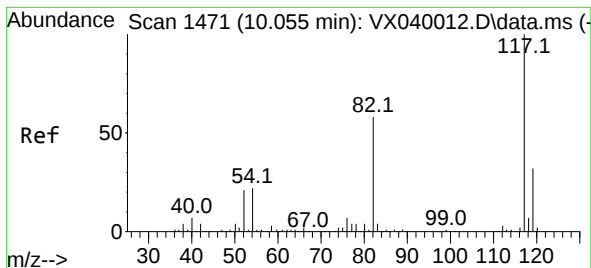


#62
4-Bromofluorobenzene
Concen: 54.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



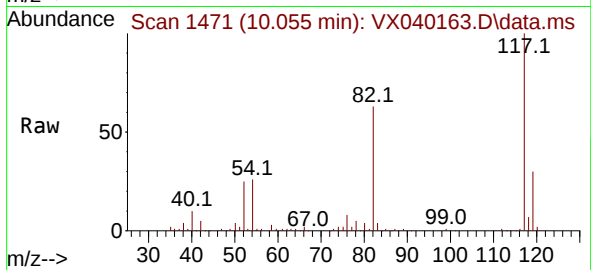
Tgt Ion: 95 Resp: 57635
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 65.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

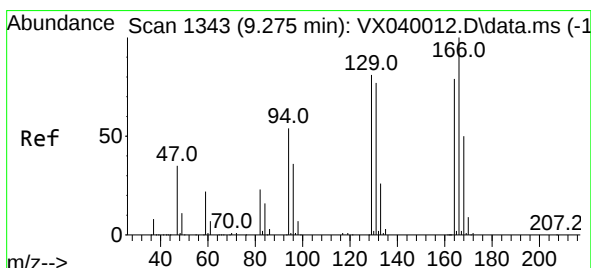
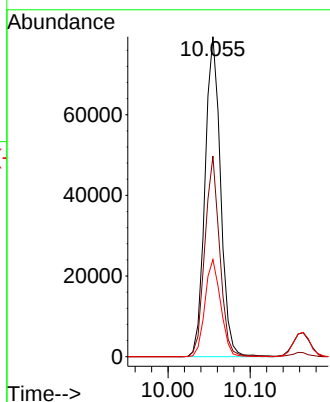
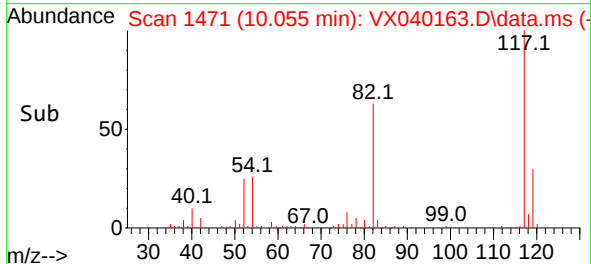
Instrument : MSVOA_X
ClientSampleId : VX0207WBSD01



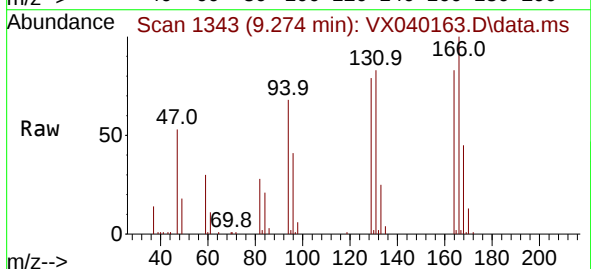
Tgt Ion:117 Resp: 10441
Ion Ratio Lower Upper
117 100
82 62.7 46.2 69.4
119 30.3 25.5 38.3

Manual Integrations
APPROVED

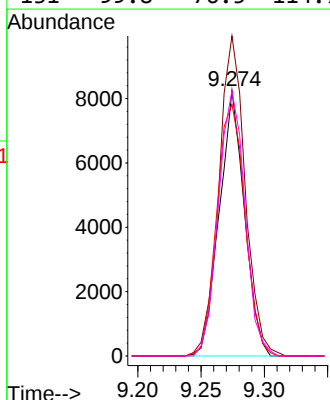
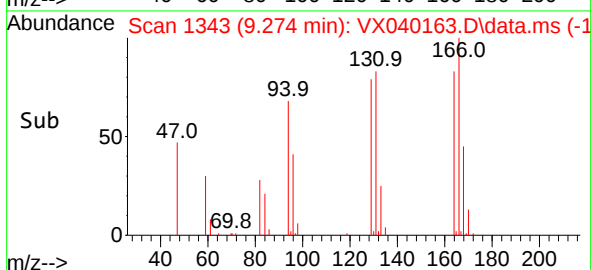
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

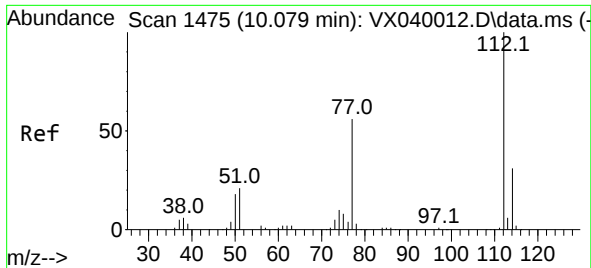


#64
Tetrachloroethene
Concen: 16.699 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



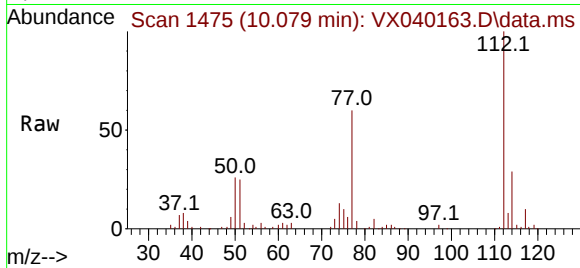
Tgt Ion:164 Resp: 11345
Ion Ratio Lower Upper
164 100
166 120.6 102.7 154.1
129 94.8 80.4 120.6
131 99.8 76.5 114.7





#65
Chlorobenzene
Concen: 17.728 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

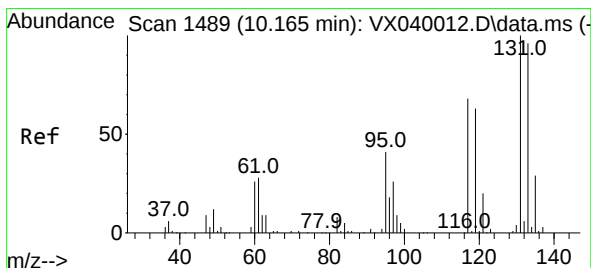
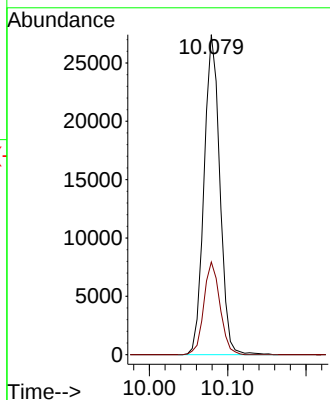
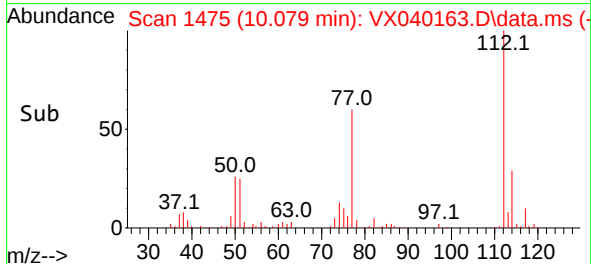
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



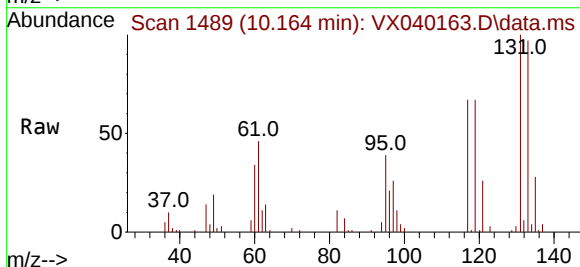
Tgt Ion:112 Resp: 3826
Ion Ratio Lower Upper
112 100
114 29.0 25.7 38.5

Manual Integrations
APPROVED

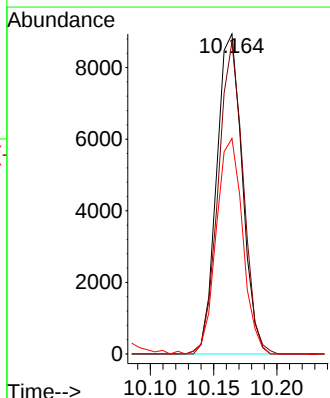
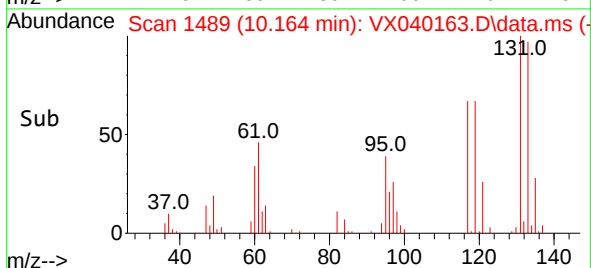
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

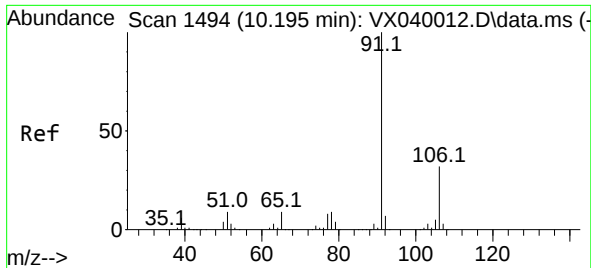


#66
1,1,1,2-Tetrachloroethane
Concen: 17.270 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



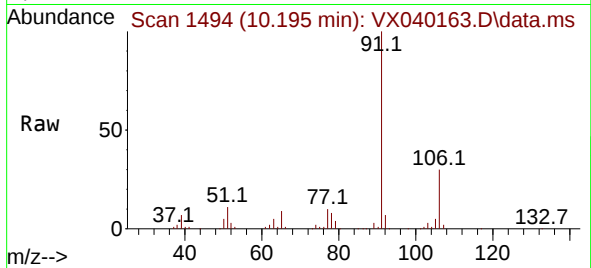
Tgt Ion:131 Resp: 12587
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 69.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.666 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

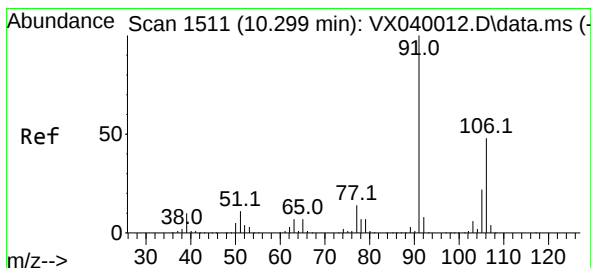
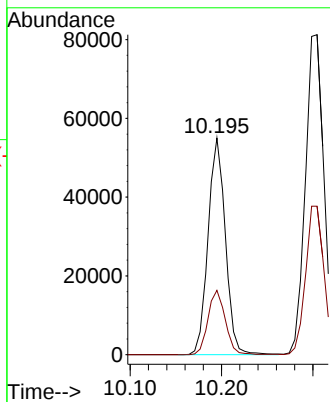
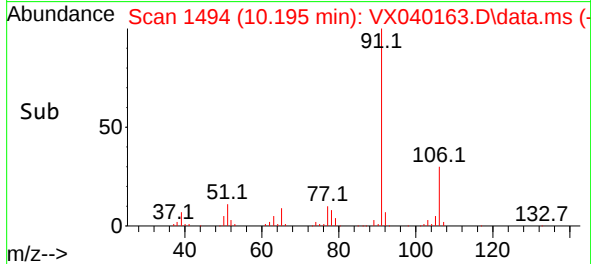
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



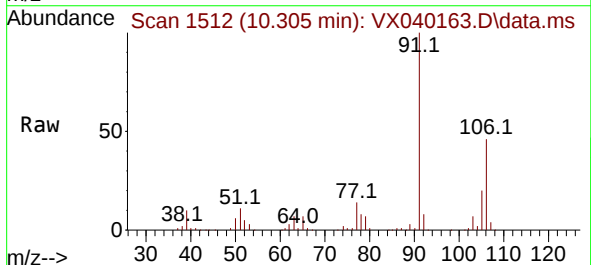
Tgt Ion: 91 Resp: 7228
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

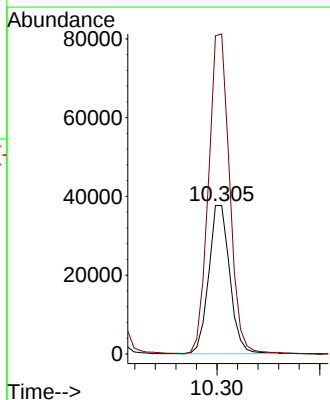
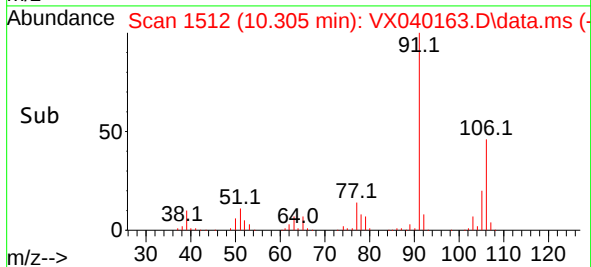
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

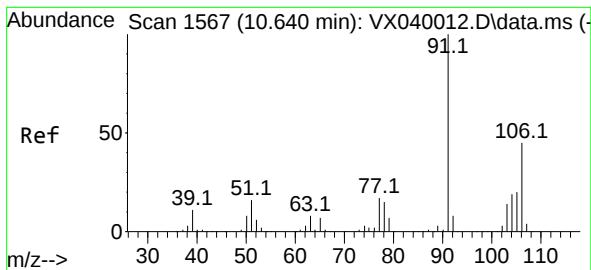


#68
m/p-Xylenes
Concen: 36.738 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



Tgt Ion:106 Resp: 53519
Ion Ratio Lower Upper
106 100
91 217.4 165.5 248.3





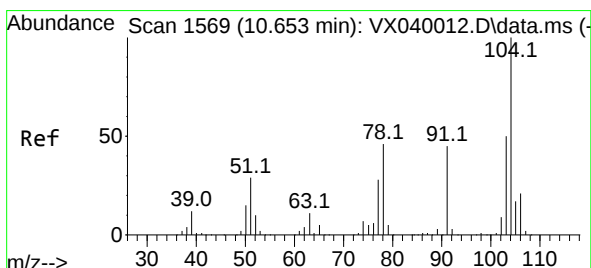
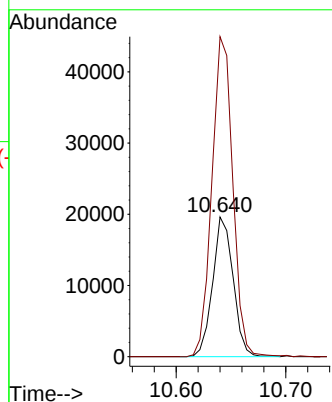
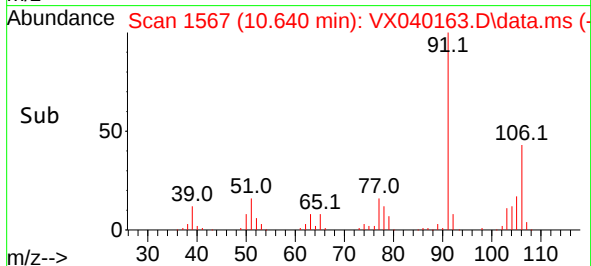
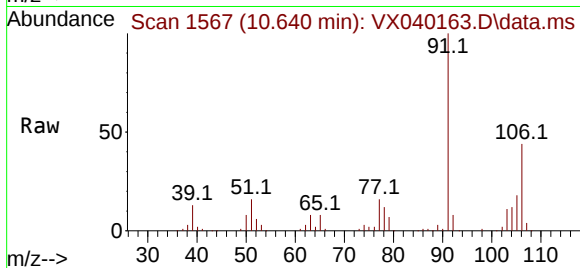
#69
o-Xylene
Concen: 18.443 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:106 Resp: 25489
Ion Ratio Lower Upper
106 100
91 234.1 108.9 326.8

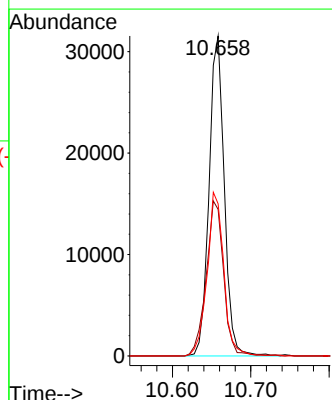
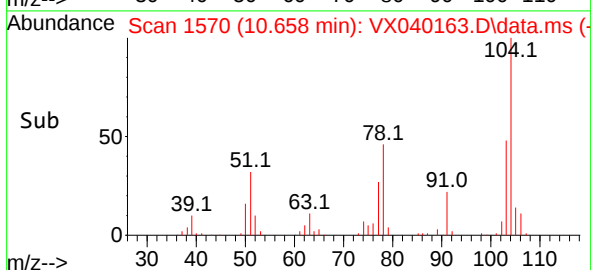
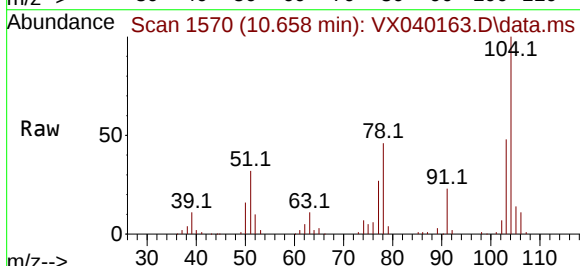
Manual Integrations
APPROVED

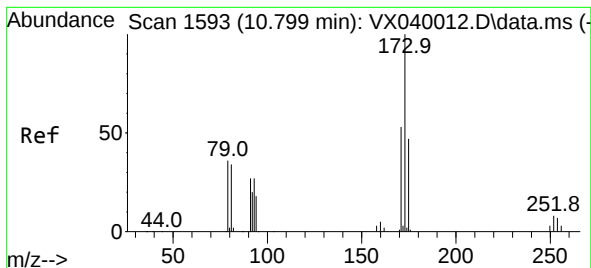
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#70
Styrene
Concen: 18.287 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.005 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

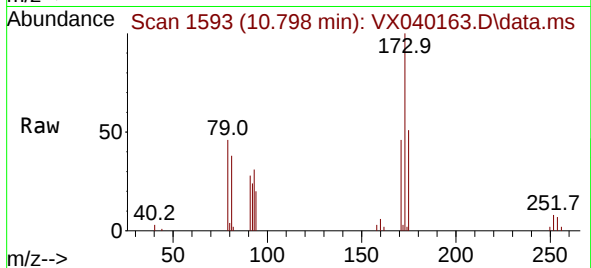
Tgt Ion:104 Resp: 42589
Ion Ratio Lower Upper
104 100
78 55.2 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 17.005 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

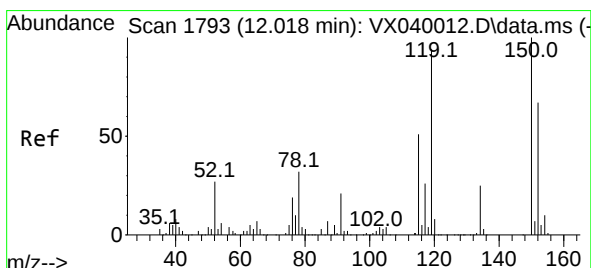
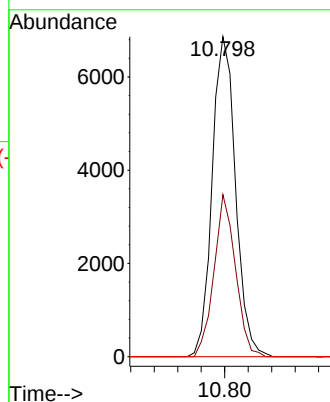
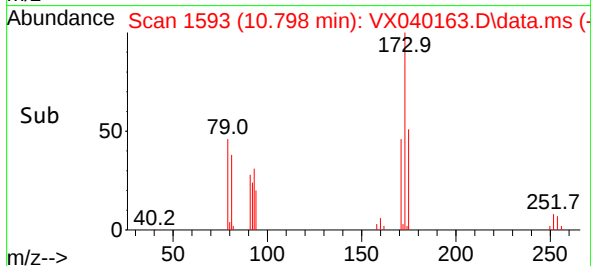
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



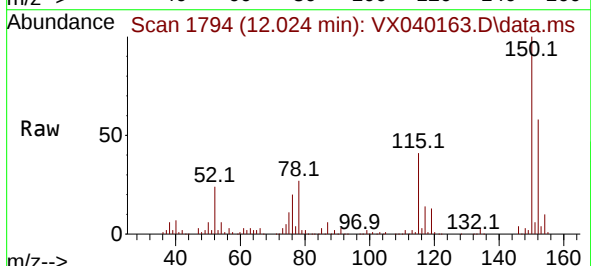
Tgt Ion:173 Resp: 948
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

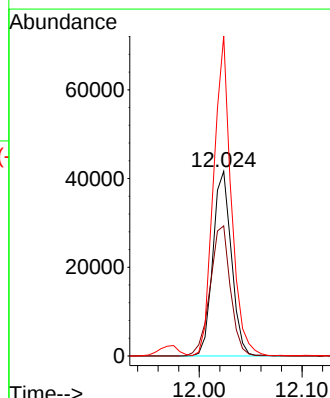
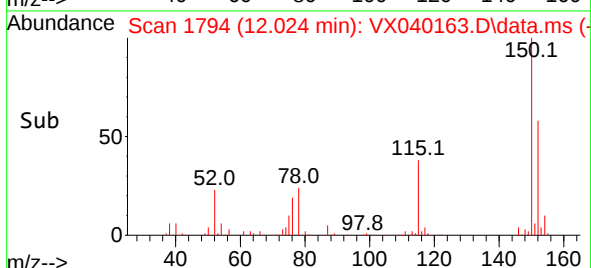
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

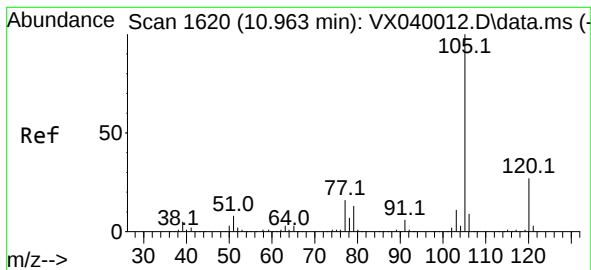


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



Tgt Ion:152 Resp: 51981
Ion Ratio Lower Upper
152 100
115 77.3 43.3 129.9
150 164.7 0.0 345.0





#73

Isopropylbenzene

Concen: 18.424 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion:105 Resp: 68769

Ion Ratio Lower Upper

105 100

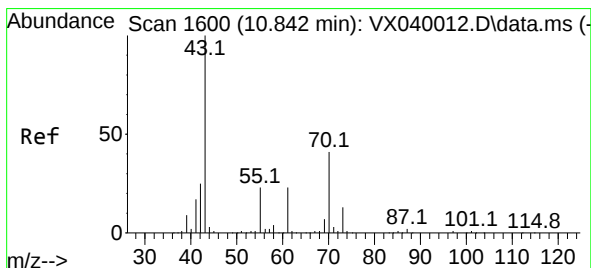
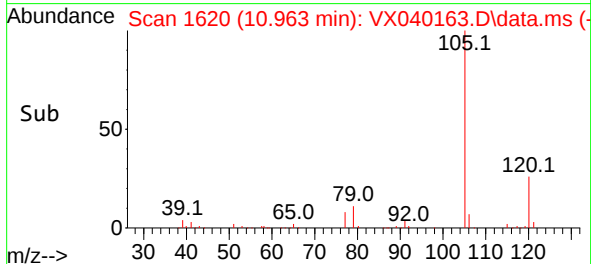
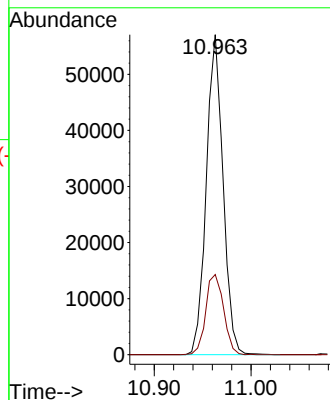
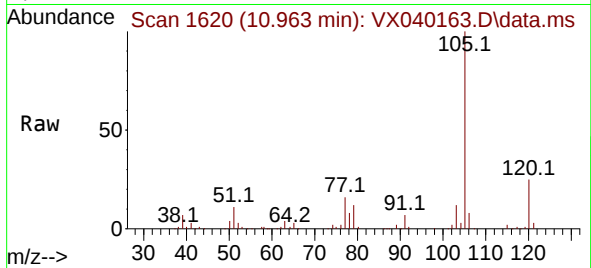
120 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024

Supervised By :Semsettin Yesilyurt 02/19/2024



#74

N-ethyl acetate

Concen: 20.635 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion: 43 Resp: 35331

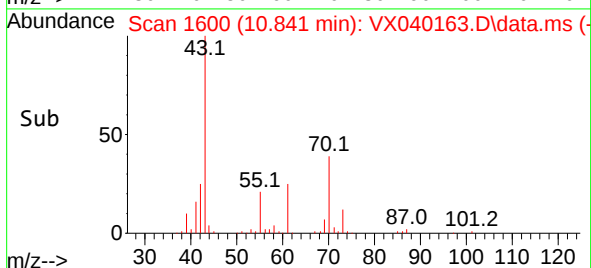
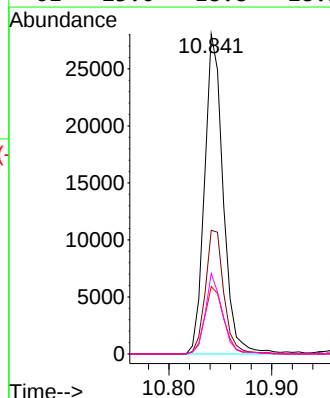
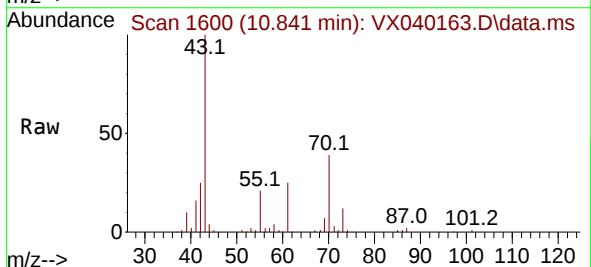
Ion Ratio Lower Upper

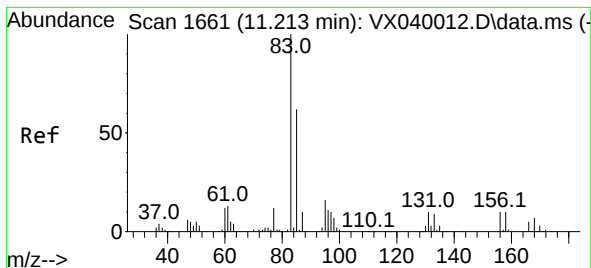
43 100

70 38.7 32.9 49.3

55 22.0 19.3 28.9

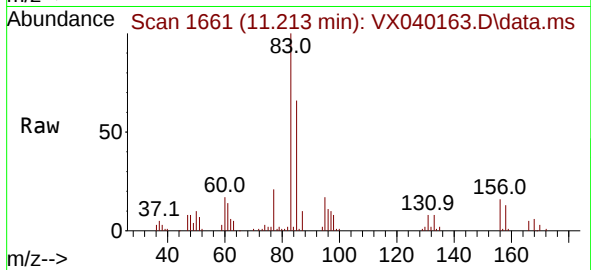
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.860 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

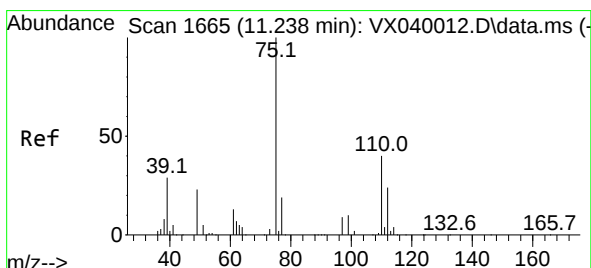
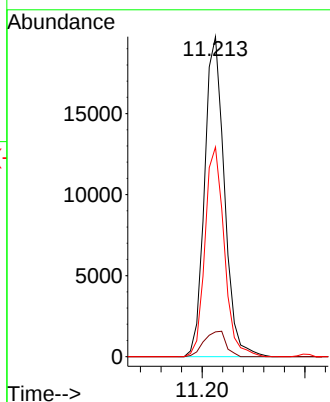
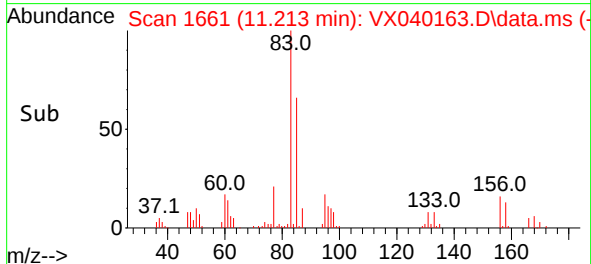
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



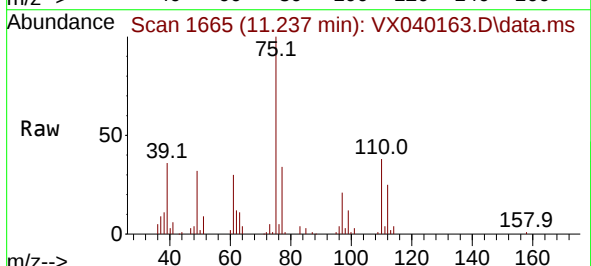
Tgt Ion: 83 Resp: 2646
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 63.7 32.0 96.2

Manual Integrations
APPROVED

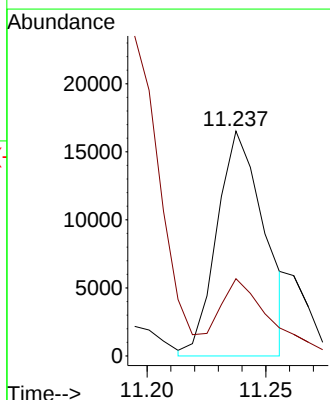
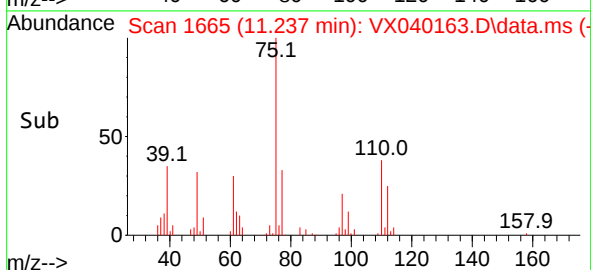
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

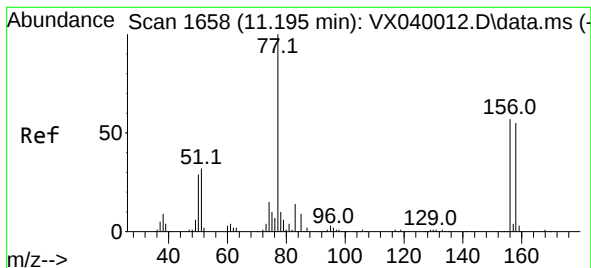


#76
1,2,3-Trichloropropane
Concen: 20.688 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



Tgt Ion: 75 Resp: 22900
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77

Bromobenzene

Concen: 18.298 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

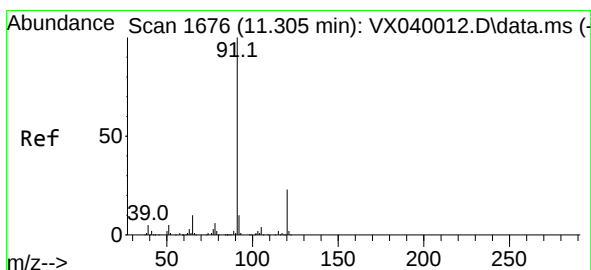
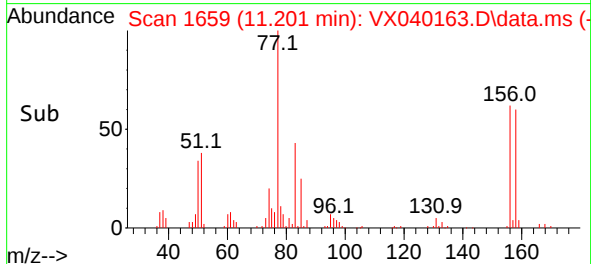
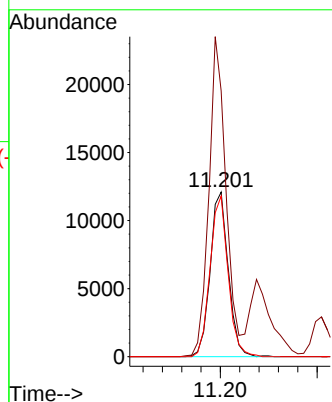
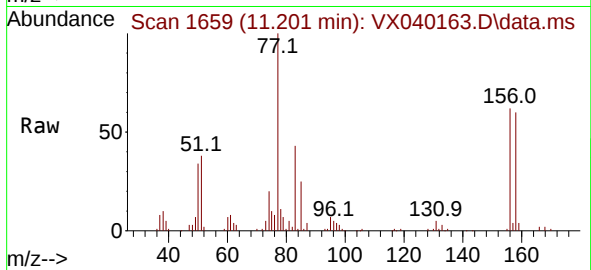
VX0207WBSD01

Tgt Ion:	156	Resp:	1575
Ion Ratio	Lower	Upper	
156	100		
77	181.5	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#78

n-propylbenzene

Concen: 18.992 ug/l

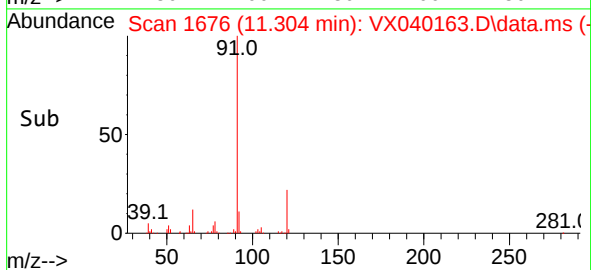
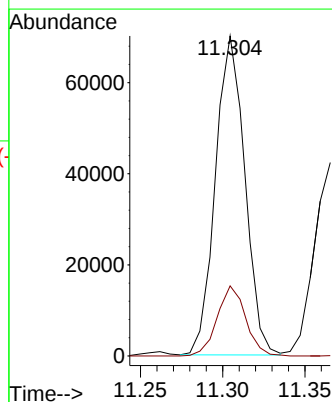
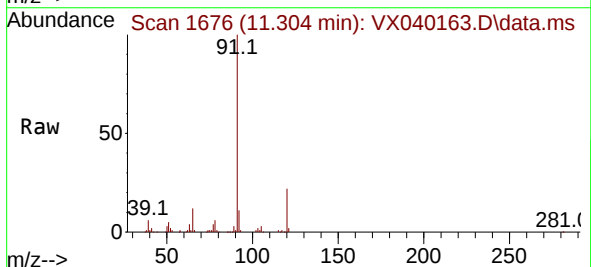
RT: 11.304 min Scan# 1676

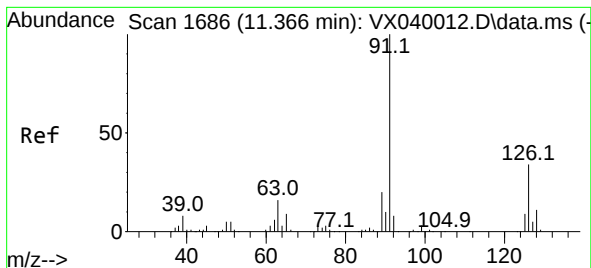
Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion:	91	Resp:	87234
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4





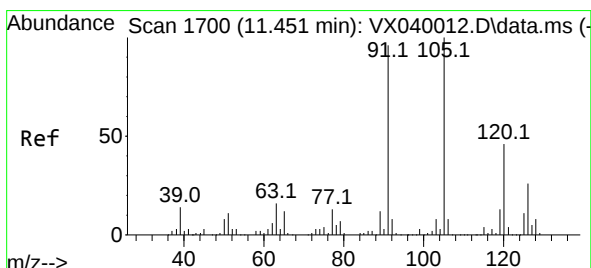
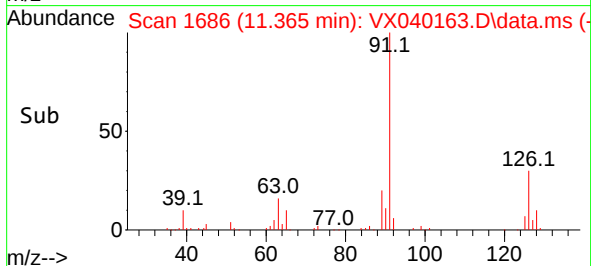
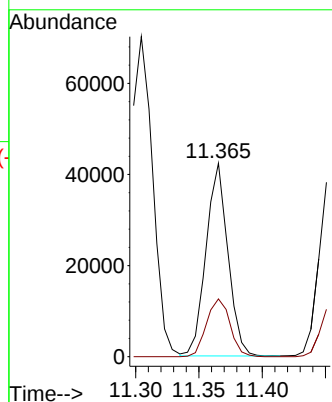
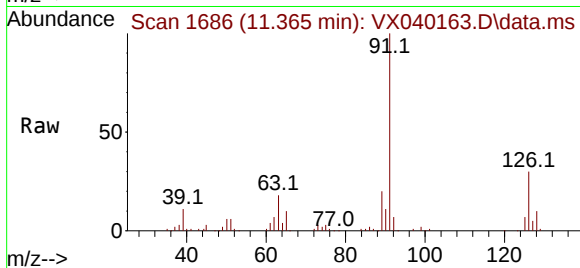
#79
2-Chlorotoluene
Concen: 18.461 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 91 Resp: 51048
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

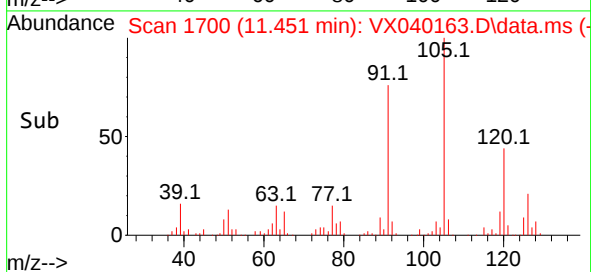
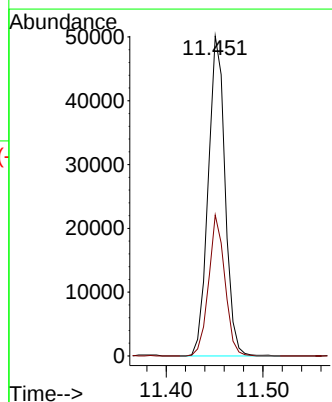
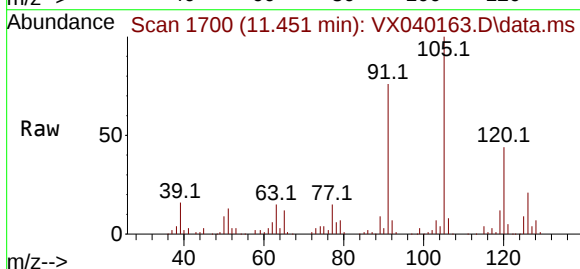
Manual Integrations
APPROVED

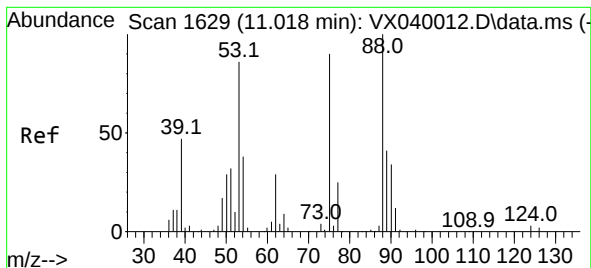
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.973 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

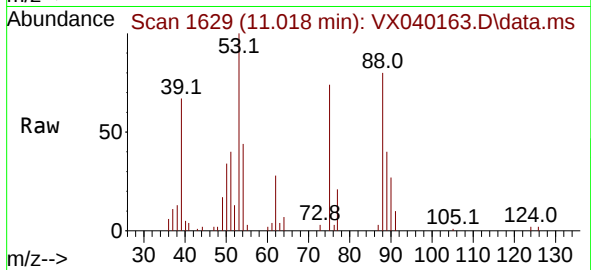
Tgt Ion:105 Resp: 60878
Ion Ratio Lower Upper
105 100
120 42.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.055 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

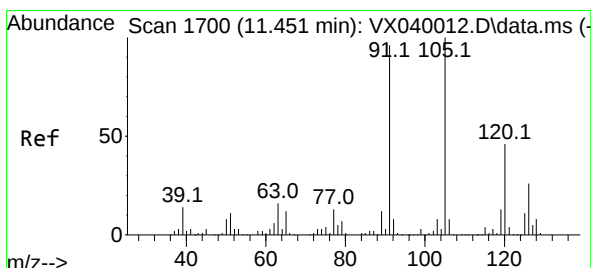
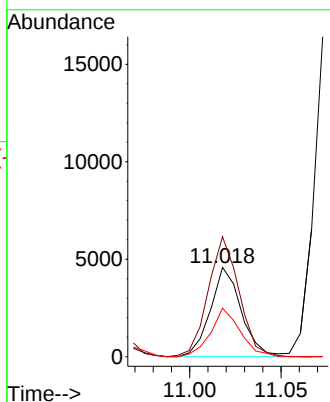
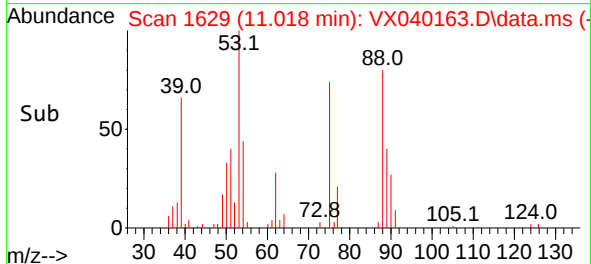
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 75 Resp: 5388
Ion Ratio Lower Upper
75 100
53 133.9 90.5 135.7
89 51.7 36.9 55.3

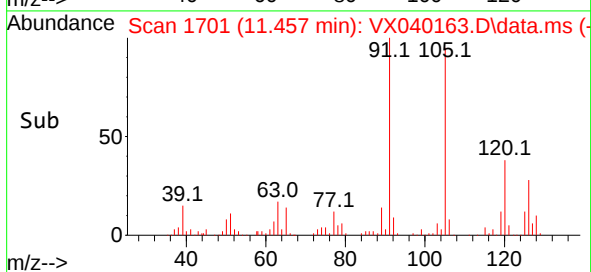
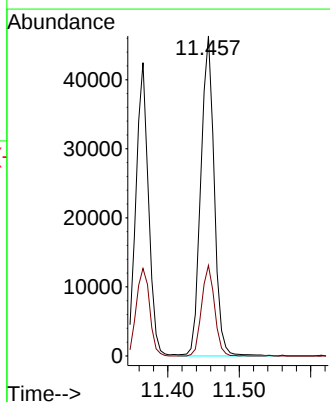
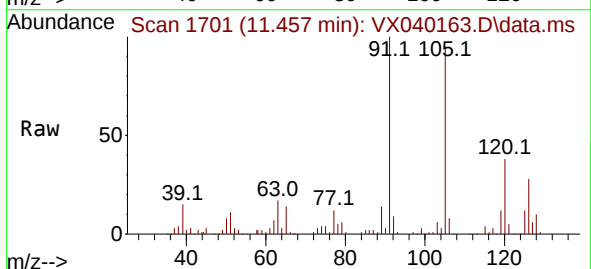
Manual Integrations
APPROVED

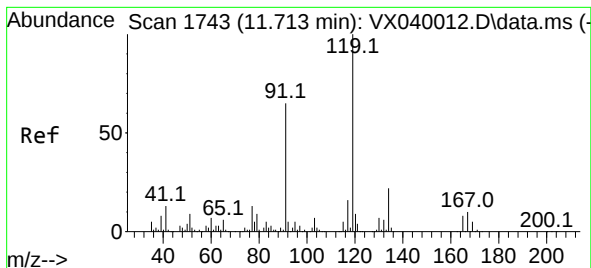
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#82
4-Chlorotoluene
Concen: 19.036 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

Tgt Ion: 91 Resp: 60417
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.996 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

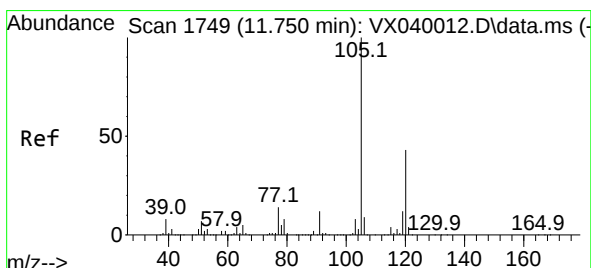
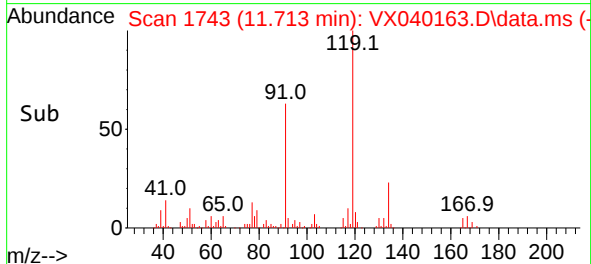
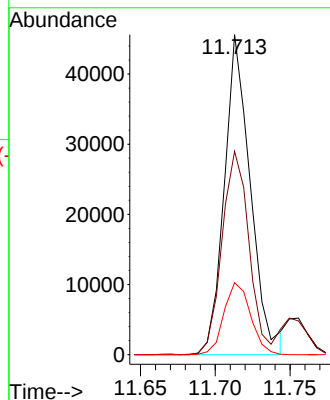
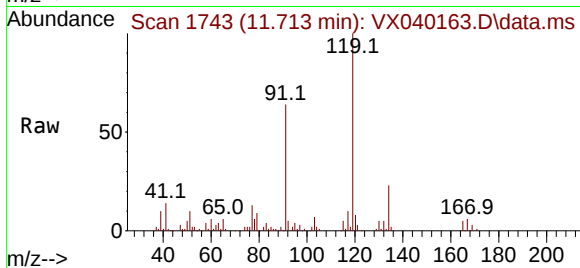
VX0207WBSD01

Tgt Ion:	119	Resp:	55250
Ion Ratio	Lower	Upper	
119	100		
91	65.9	31.2	93.6
134	23.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.442 ug/l

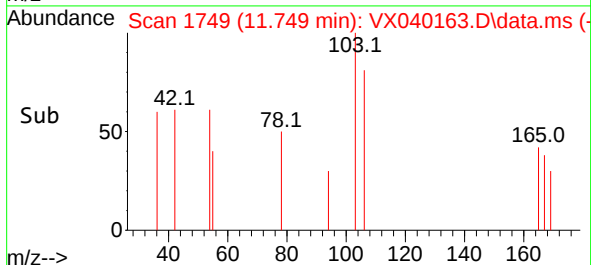
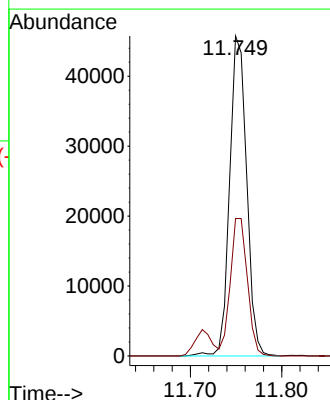
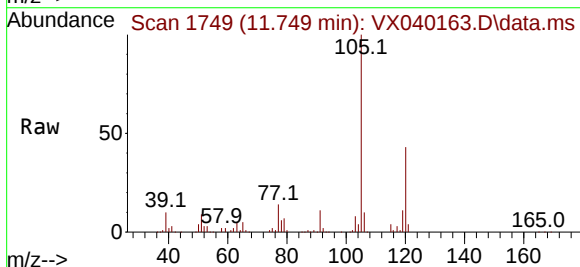
RT: 11.749 min Scan# 1749

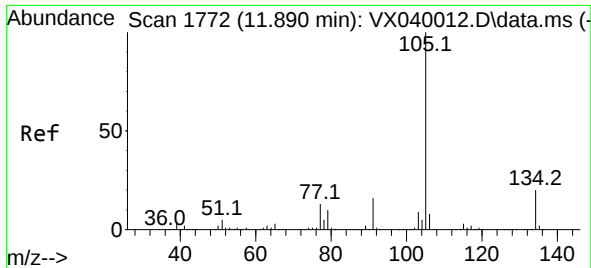
Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

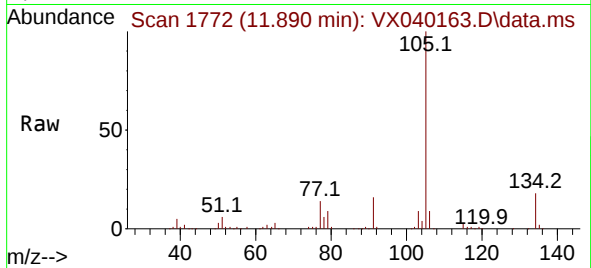
Tgt Ion:	105	Resp:	59048
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040163.D
 Acq: 07 Feb 2024 19:33

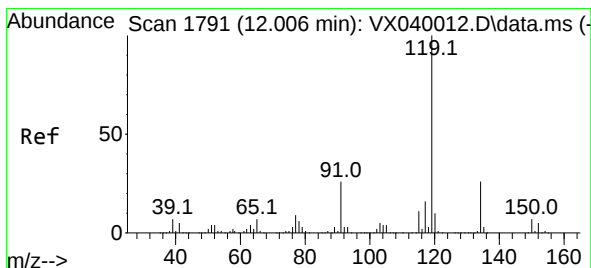
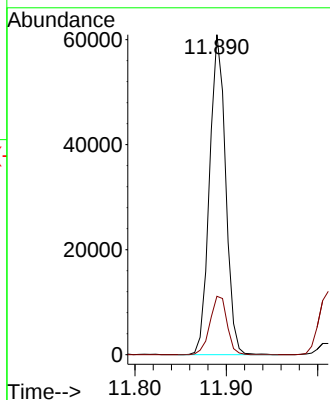
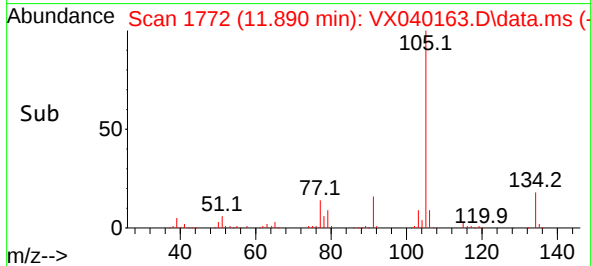
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01



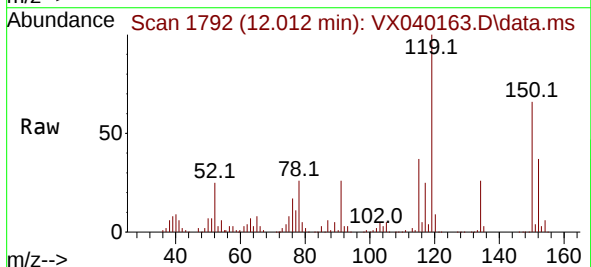
Tgt Ion:105 Resp: 74200
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

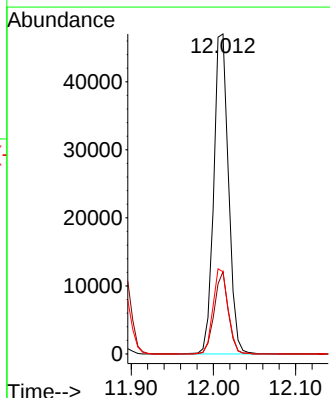
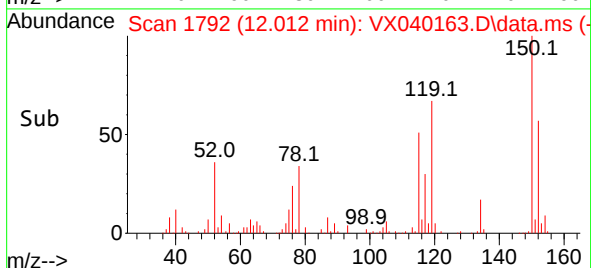
Reviewed By :Mahesh Dadoda 02/19/2024
 Supervised By :Semsettin Yesilyurt 02/19/2024

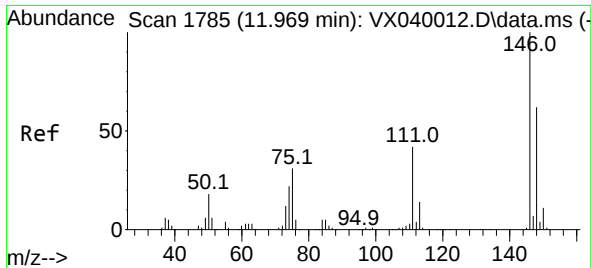


#86
 p-Isopropyltoluene
 Concen: 17.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040163.D
 Acq: 07 Feb 2024 19:33



Tgt Ion:119 Resp: 58699
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.974 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

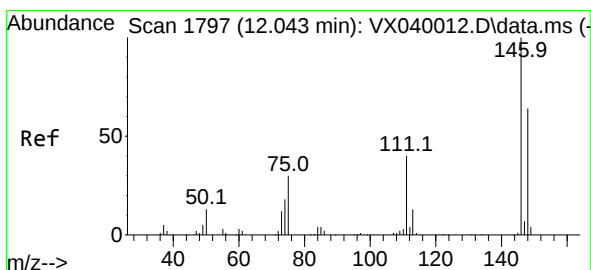
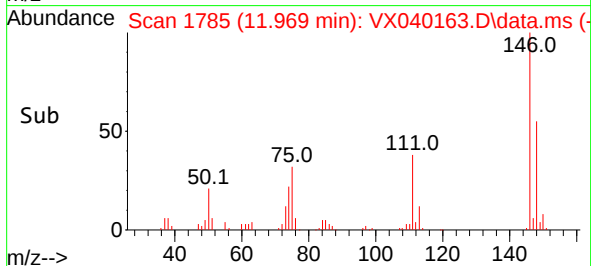
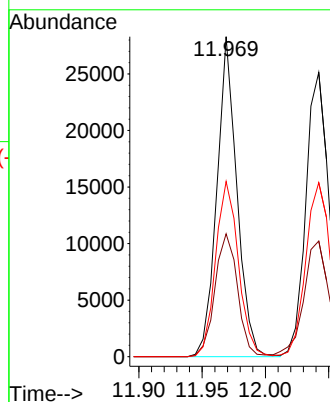
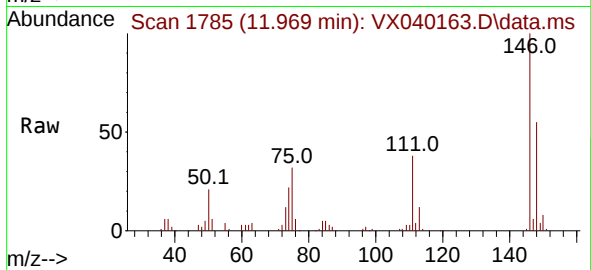
Tgt Ion:146 Resp: 3122

Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	62.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#88

1,4-Dichlorobenzene

Concen: 18.072 ug/l

RT: 12.042 min Scan# 1797

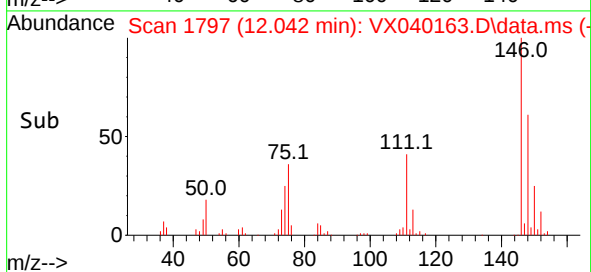
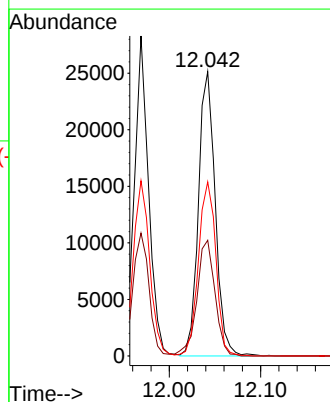
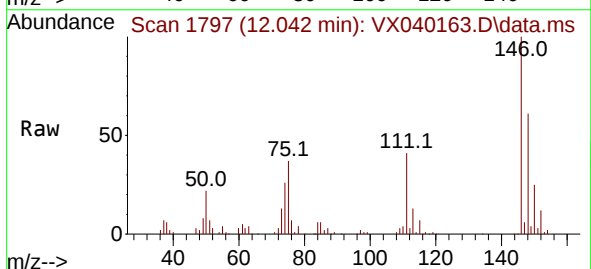
Delta R.T. -0.000 min

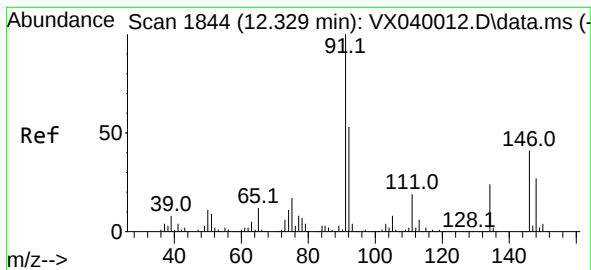
Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion:146 Resp: 32133

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.3	63.7
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 17.715 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 91 Resp: 5711

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

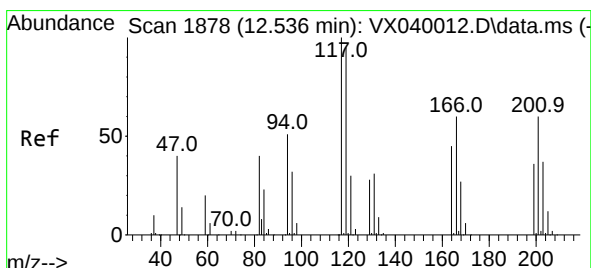
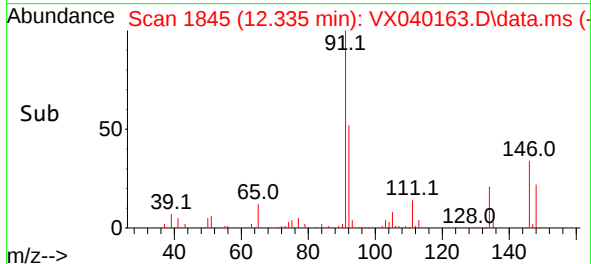
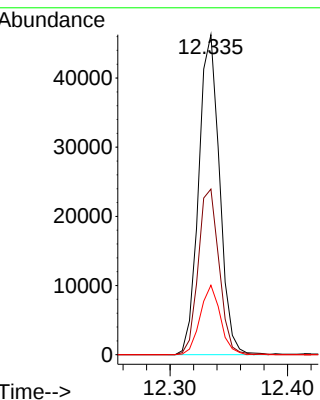
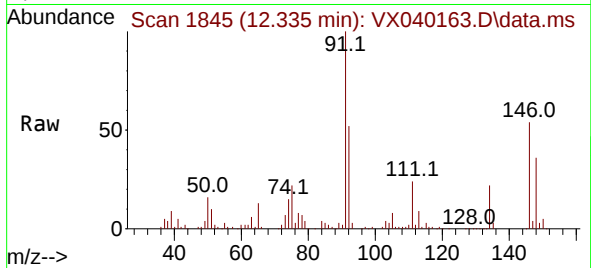
134 21.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024

Supervised By :Semsettin Yesilyurt 02/19/2024



#90

Hexachloroethane

Concen: 17.573 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040163.D

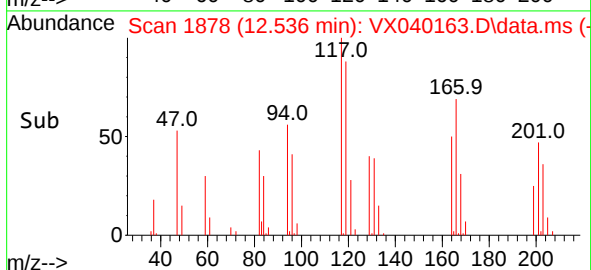
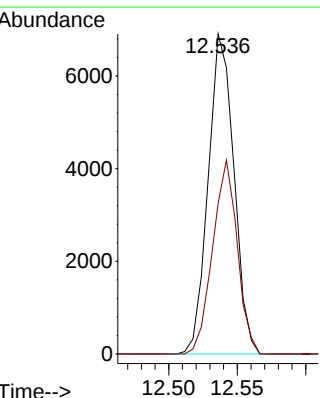
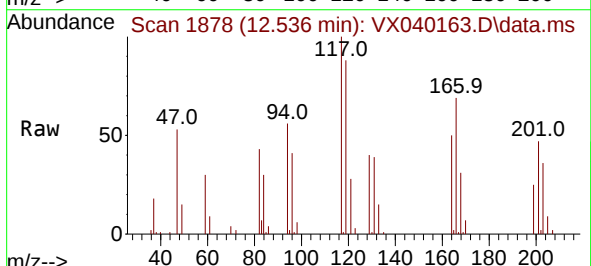
Acq: 07 Feb 2024 19:33

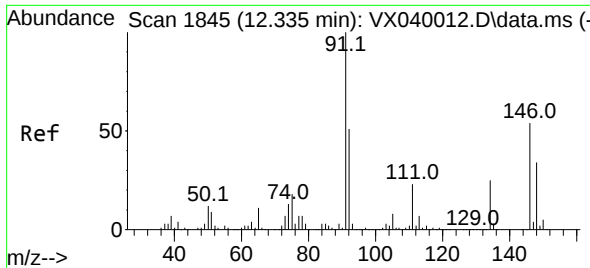
Tgt Ion:117 Resp: 9014

Ion Ratio Lower Upper

117 100

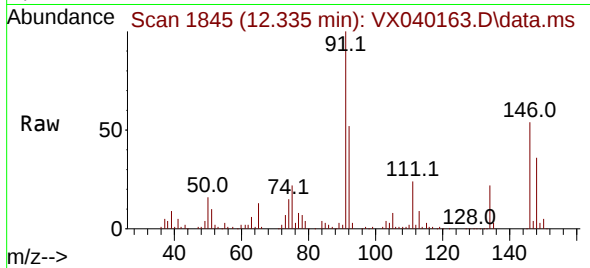
201 58.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33

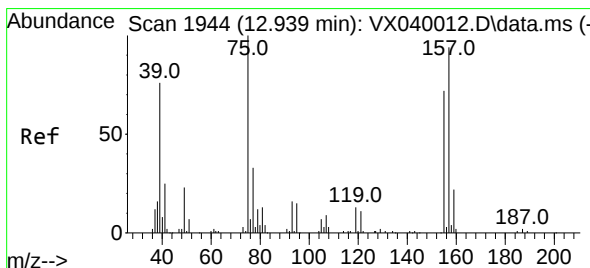
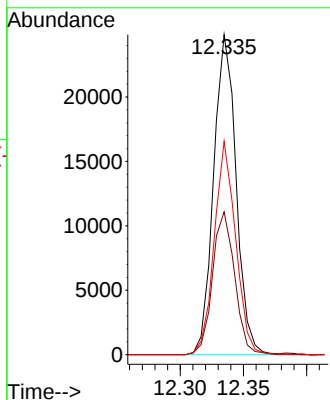
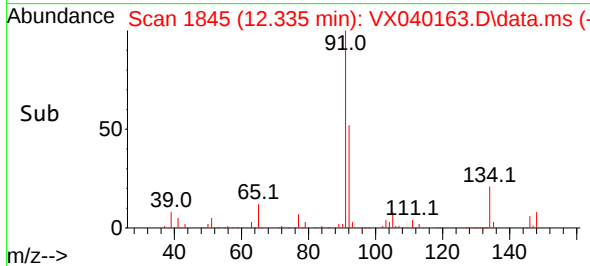
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



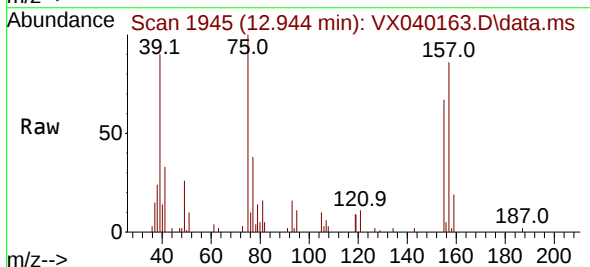
Tgt Ion:146 Resp: 30650
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

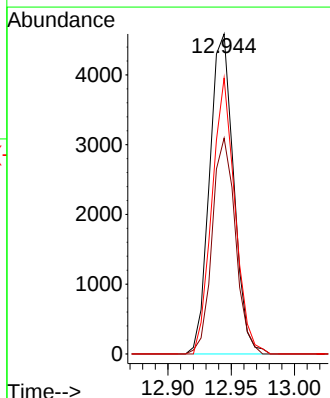
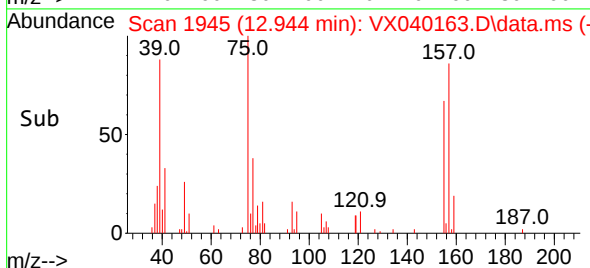
Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024

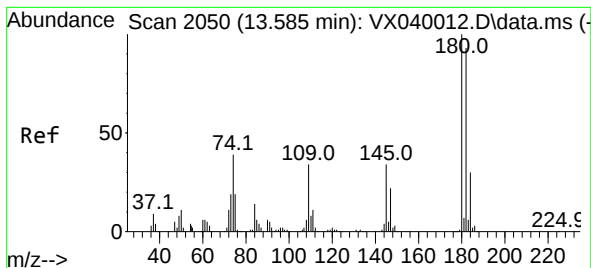


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.078 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040163.D
Acq: 07 Feb 2024 19:33



Tgt Ion: 75 Resp: 6069
Ion Ratio Lower Upper
75 100
155 65.1 36.1 108.5
157 82.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.052 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

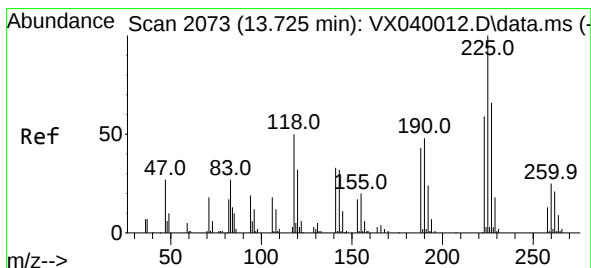
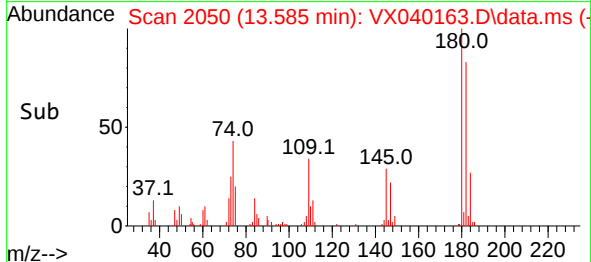
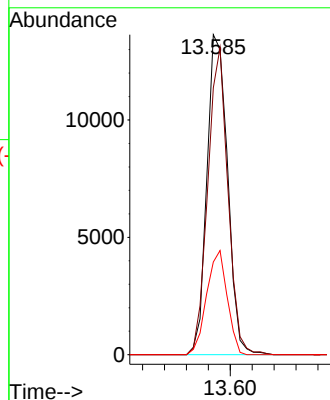
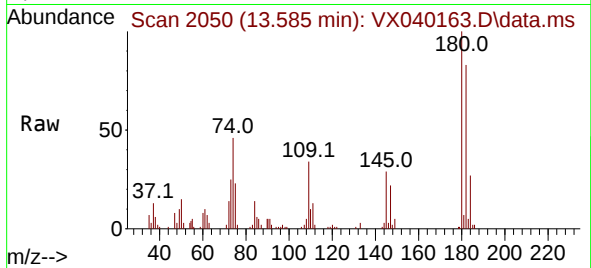
VX0207WBSD01

Tgt Ion:180	Resp:	1785
Ion Ratio	Lower	Upper
180	100	
182	93.5	48.3 144.8
145	32.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#94

Hexachlorobutadiene

Concen: 12.820 ug/l

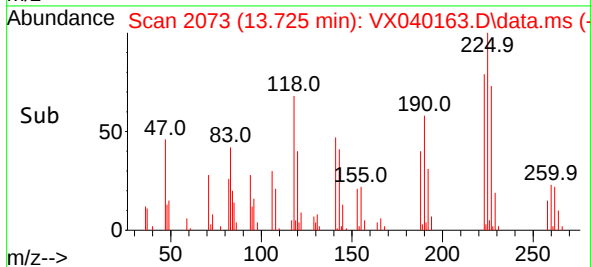
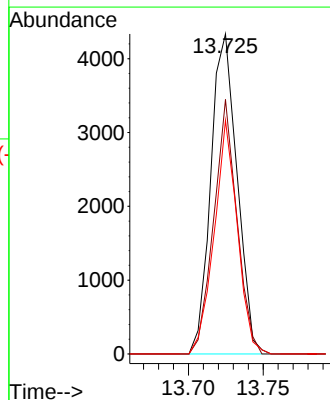
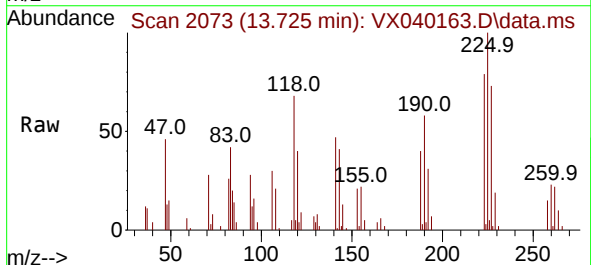
RT: 13.725 min Scan# 2073

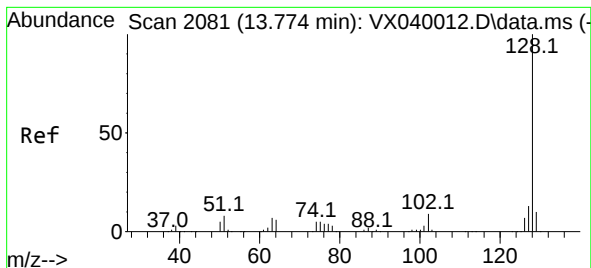
Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion:225	Resp:	5287
Ion Ratio	Lower	Upper
225	100	
223	70.1	31.1 93.2
227	64.4	32.5 97.5





#95

Naphthalene

Concen: 18.562 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

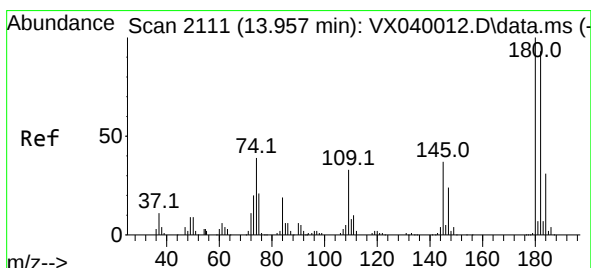
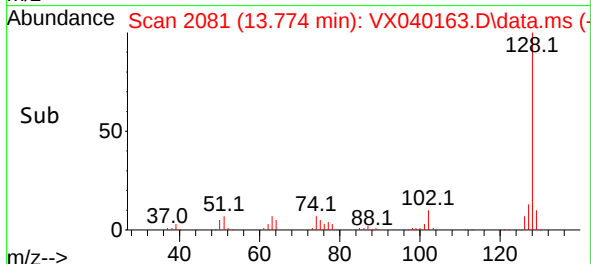
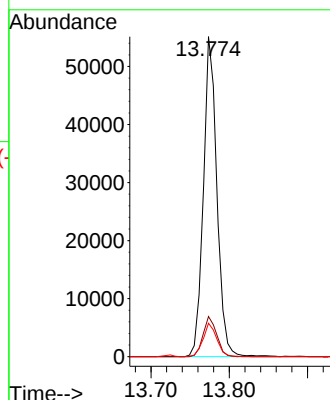
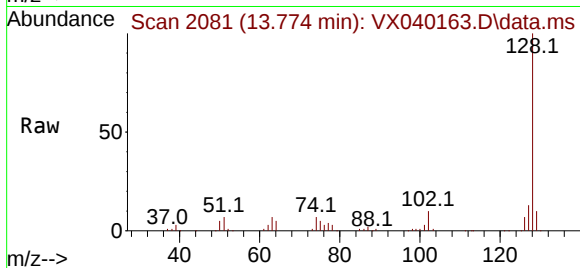
Tgt Ion:128 Resp: 6600

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/19/2024
Supervised By :Semsettin Yesilyurt 02/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.206 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040163.D

Acq: 07 Feb 2024 19:33

Tgt Ion:180 Resp: 17810

Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.6
145	34.8	17.8	53.5

