

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042841.D
 Acq On : 02 Aug 2024 14:26
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 02 21:21:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:18:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

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

Internal Standards						
1) Bromochloromethane	4.904	128	14015	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	91683	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87627	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43320	40.686	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 135.633%#			
60) 4-Bromofluorobenzene	11.079	95	44699	32.095	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 106.967%			
63) Toluene-d8	8.653	98	113214	29.534	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.433%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	148032	170.005	ug/l	100
3) Chloromethane	1.301	50	105460	124.503	ug/l	100
4) Vinyl Chloride	1.374	62	109211	130.127	ug/l	99
5) Bromomethane	1.599	94	43900	96.133	ug/l	100
6) Chloroethane	1.673	64	52116	132.110	ug/l	99
7) Trichlorofluoromethane	1.880	101	195378	174.132	ug/l	99
8) Diethyl Ether	2.136	74	71125	153.795	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	140906	162.140	ug/l	87
10) 1,1-Dichloroethene	2.319	96	128791	156.088	ug/l	97
11) Methyl Iodide	2.447	142	139331	152.308	ug/l	87
12) Methyl Acetate	2.709	43	261382	184.866	ug/l	92
13) Acrolein	2.240	56	40443	272.158	ug/l	98
14) Acrylonitrile	3.069	53	425300	826.421	ug/l	96
15) Acetone	2.392	58	122402	795.787	ug/l	94
16) Carbon Disulfide	2.508	76	271414	164.758	ug/l	98
17) Allyl chloride	2.660	41	175843	137.418	ug/l	84
18) Methylene Chloride	2.788	84	152246	157.586	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	134414	160.190	ug/l	96
20) Diisopropyl ether	3.770	45	396468	144.847	ug/l	94
21) 1,1-Dichloroethane	3.611	63	241028	151.542	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	172544	162.836	ug/l	97
23) tert-Butyl Alcohol	2.983	59	220347	1089.544	ug/l #	100
24) Methyl tert-Butyl Ether	3.124	73	505802	178.989	ug/l	96
25) Chloroform	5.099	83	289744	172.965	ug/l	97
26) Cyclohexane	5.471	56	187044	145.055	ug/l #	92
29) 1,1-Dichloropropene	5.690	75	183592	150.702	ug/l	95
30) 2-Butanone	4.568	43	591348	727.702	ug/l	95
31) 2,2-Dichloropropane	4.477	77	233652	164.050	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	268677	166.130	ug/l	98
33) Carbon Tetrachloride	5.678	117	233265	165.685	ug/l	99
34) Benzene	6.038	78	560972	141.577	ug/l	99
35) Methacrylonitrile	4.928	41	115645	145.820	ug/l	93
36) 1,2-Dichloroethane	6.093	62	227602	169.777	ug/l #	93
37) Trichloroethene	7.129	130	147751	139.801	ug/l	91
38) Methylcyclohexane	7.379	83	220444	142.719	ug/l	96
39) 1,2-Dichloropropane	7.434	63	133078	136.445	ug/l	93
40) Dibromomethane	7.580	93	113563	157.289	ug/l	81
41) Bromodichloromethane	7.824	83	228928	166.168	ug/l	97
42) Vinyl Acetate	3.727	43	1739210	677.351	ug/l	98

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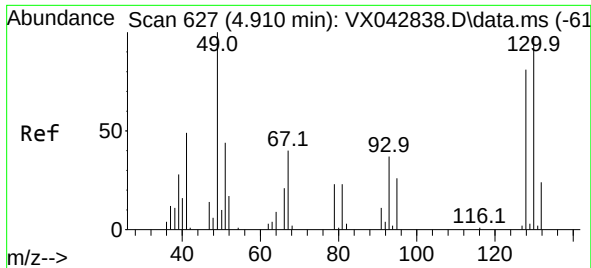
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

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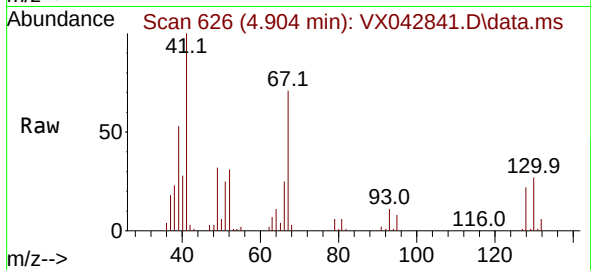
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	203223	142.655	ug/l	99
44) Isopropyl Acetate	6.342	43	344972	152.908	ug/l	98
45) 1,4-Dioxane	7.665	88	85519	3348.886	ug/l	97
46) Methyl methacrylate	7.696	41	168075	153.199	ug/l	89
47) n-amyl Acetate	10.842	43	291839	146.937	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	233348	172.184	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	241173	160.274	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	151072	144.469	ug/l	99
51) Ethyl methacrylate	9.116	69	256190	156.010	ug/l	92
52) 1,3-Dichloropropane	9.311	76	246025	144.673	ug/l	100
53) Dibromochloromethane	9.525	129	182661	159.093	ug/l	100
54) 1,2-Dibromoethane	9.610	107	159385	146.578	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	548419	692.845	ug/l	99
56) Bromoform	10.799	173	127465	140.586	ug/l #	98
58) 4-Methyl-2-Pentanone	8.580	43	1111185	706.487	ug/l	98
59) 2-Hexanone	9.433	43	874924	708.458	ug/l	99
61) Tetrachloroethene	9.275	164	122023	115.459	ug/l #	88
62) Toluene	8.720	91	619056	139.414	ug/l	99
64) Chlorobenzene	10.080	112	416467	138.267	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	154588	142.999	ug/l	99
66) Ethyl Benzene	10.195	91	718911	146.962	ug/l	98
67) m/p-Xylenes	10.305	106	545906	279.806	ug/l	94
68) o-Xylene	10.640	106	268481	138.135	ug/l	93
69) Styrene	10.659	104	474916	145.851	ug/l	94
70) Isopropylbenzene	10.964	105	706713	143.089	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	238425	139.937	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	231181m	170.239	ug/l	
73) Bromobenzene	11.201	156	170883	125.235	ug/l	87
74) n-propylbenzene	11.305	91	825054	149.705	ug/l	97
75) 2-Chlorotoluene	11.366	91	504116	145.386	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	600094	144.813	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	84523	167.921	ug/l	93
78) 4-Chlorotoluene	11.457	91	587559	151.809	ug/l	94
79) tert-butylbenzene	11.713	119	611634	139.898	ug/l	90
80) 1,2,4-Trimethylbenzene	11.750	105	611886	147.169	ug/l	95
81) sec-Butylbenzene	11.890	105	761760	146.168	ug/l	97
82) p-Isopropyltoluene	12.012	119	643576	143.062	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	318504	127.940	ug/l	94
84) 1,4-Dichlorobenzene	12.043	146	328176	132.480	ug/l	95
85) n-Butylbenzene	12.335	91	576229	159.832	ug/l	97
86) Hexachloroethane	12.543	117	118774	153.535	ug/l	71
87) 1,2-Dichlorobenzene	12.335	146	313751	125.256	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.939	75	67460	184.984	ug/l #	68
89) 1,2,4-Trichlorobenzene	13.585	180	207028	123.621	ug/l #	96
90) Hexachlorobutadiene	13.725	225	81732	101.929	ug/l	96
91) Naphthalene	13.774	128	781060	151.843	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	211218	123.249	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

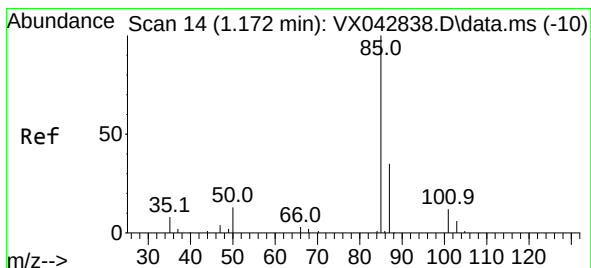
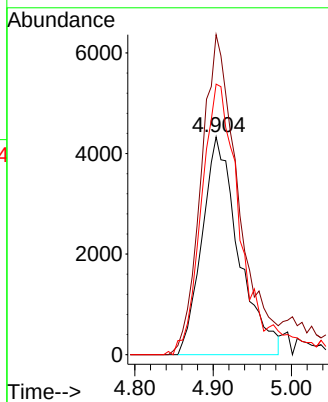
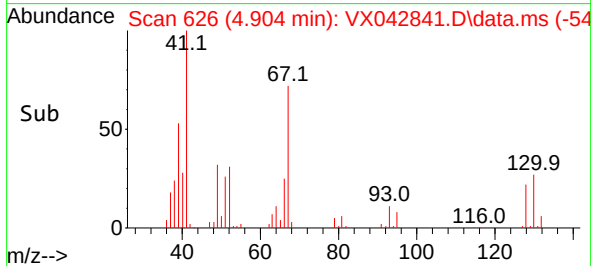
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 14015
Ion Ratio Lower Upper
128 100
49 150.2 0.0 338.5
130 124.3 0.0 324.5

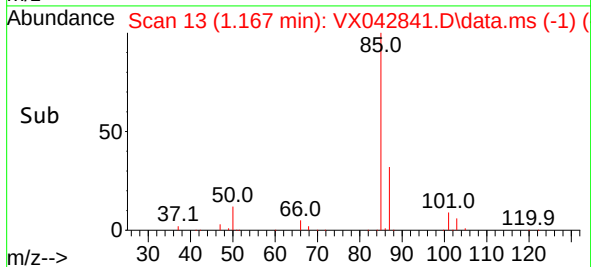
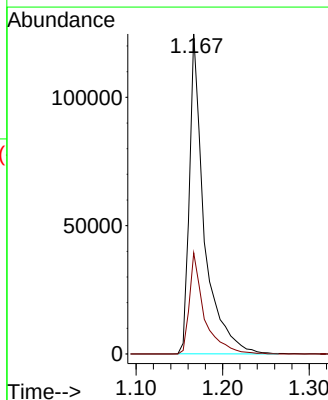
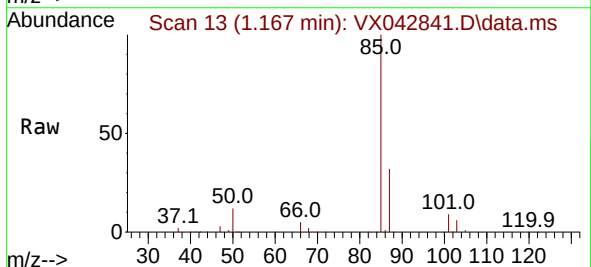
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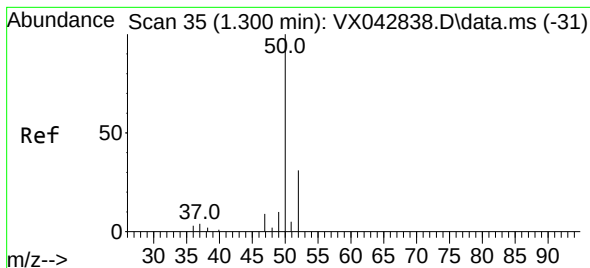
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 170.005 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 85 Resp: 148032
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.3





#3

Chloromethane

Concen: 124.503 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 105460

Ion Ratio Lower Upper

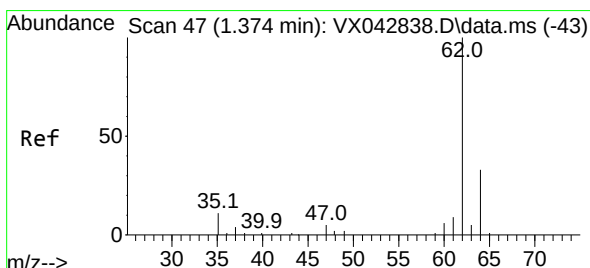
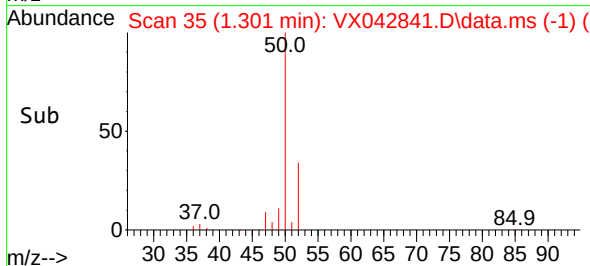
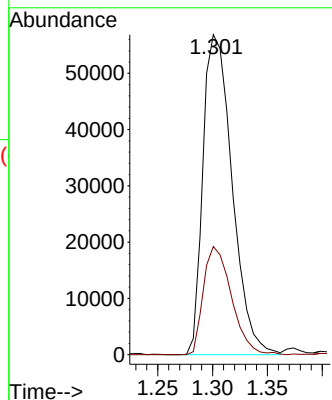
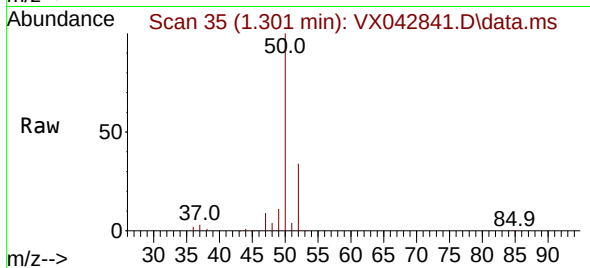
50 100

52 33.8 26.9 40.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/05/2024



#4

Vinyl Chloride

Concen: 130.127 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042841.D

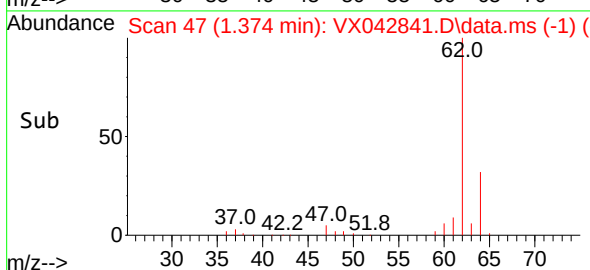
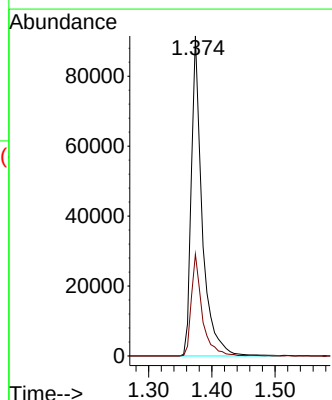
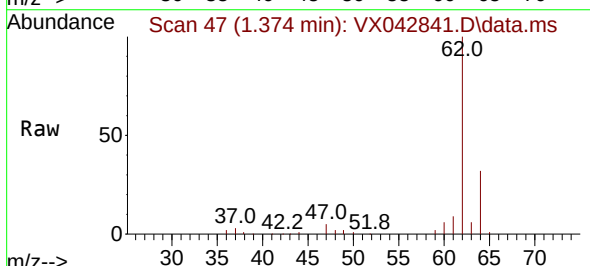
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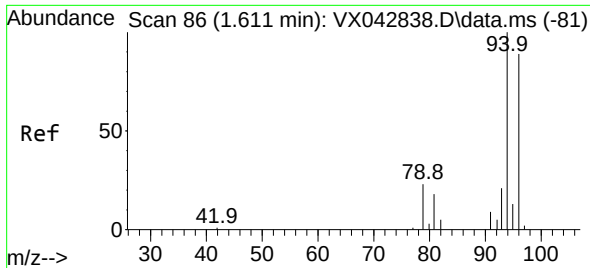
Tgt Ion: 62 Resp: 109211

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1





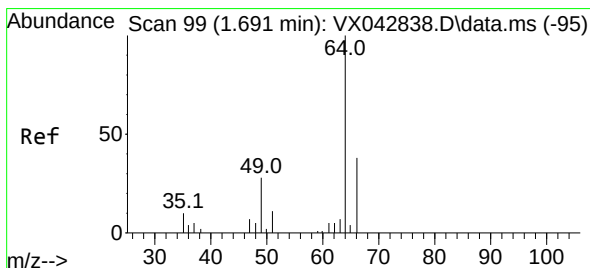
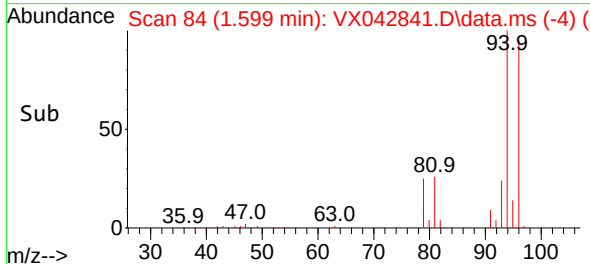
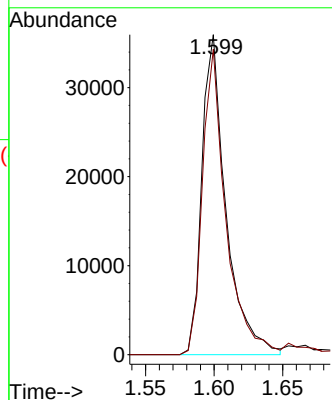
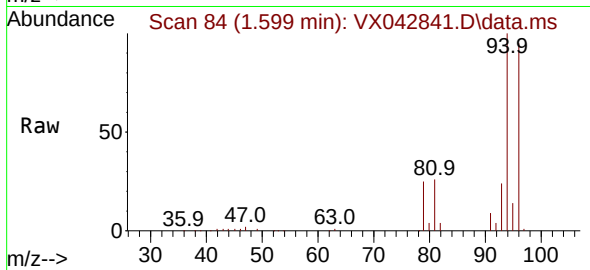
#5
Bromomethane
Concen: 96.133 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 43900
Ion Ratio Lower Upper
94 100
96 95.4 76.6 115.0

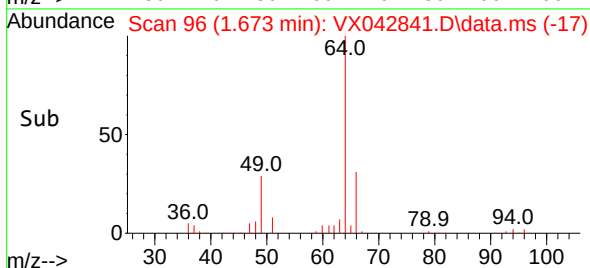
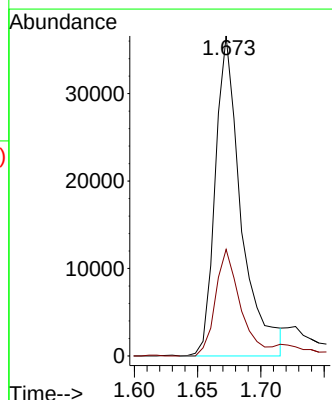
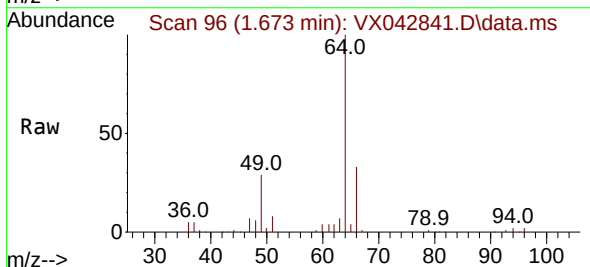
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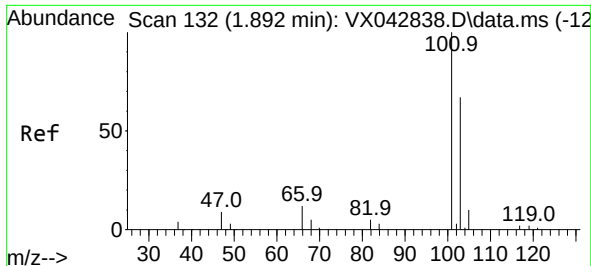
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#6
Chloroethane
Concen: 132.110 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

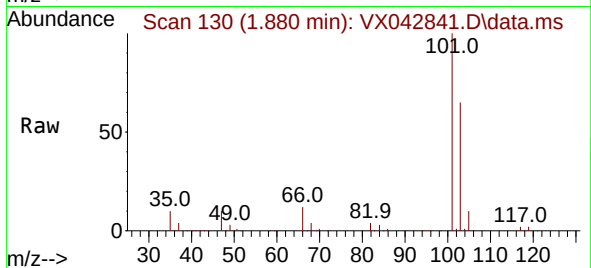
Tgt Ion: 64 Resp: 52116
Ion Ratio Lower Upper
64 100
66 33.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 174.132 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

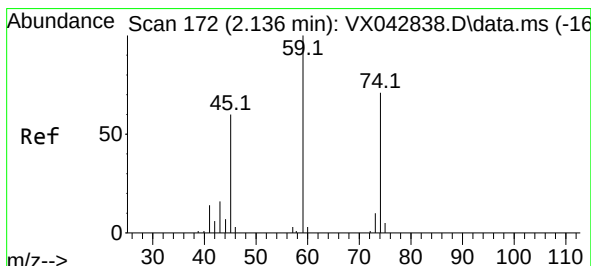
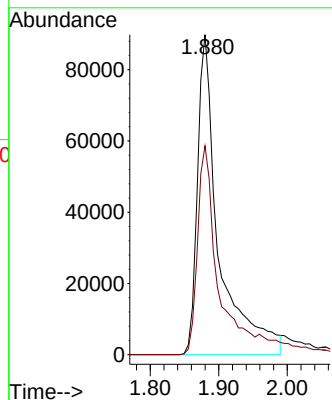
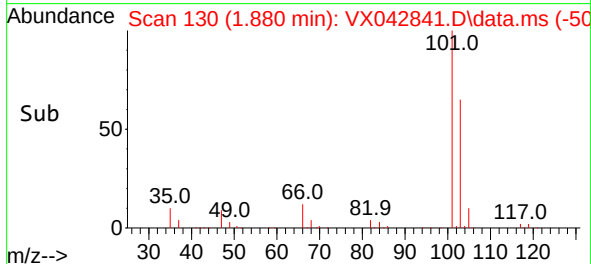
Instrument :
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VSTDIC150



Tgt Ion:101 Resp: 195378
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.8

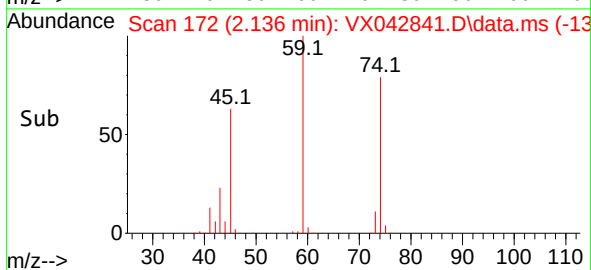
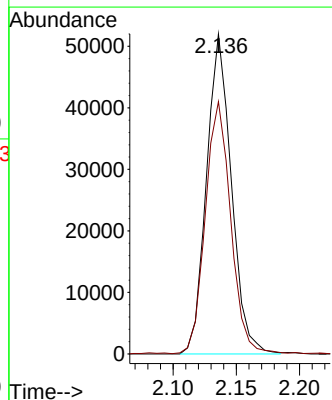
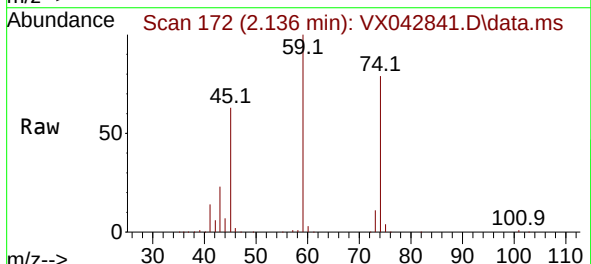
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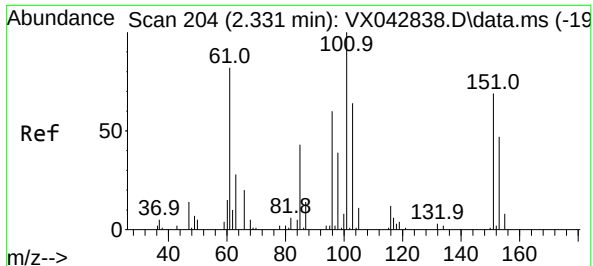
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 153.795 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 74 Resp: 71125
Ion Ratio Lower Upper
74 100
45 80.7 18.7 168.7





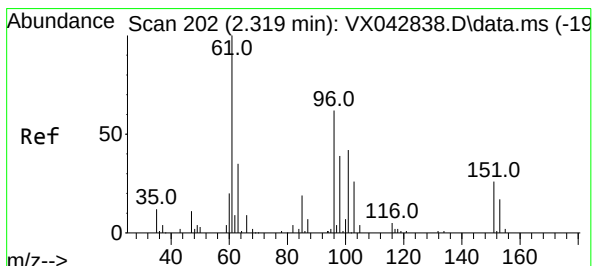
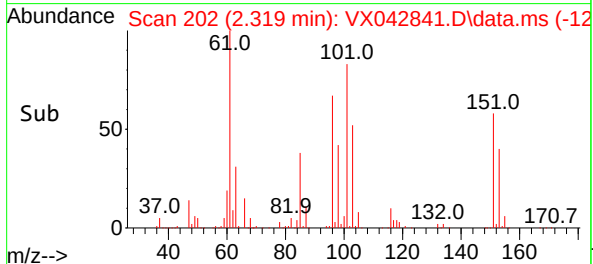
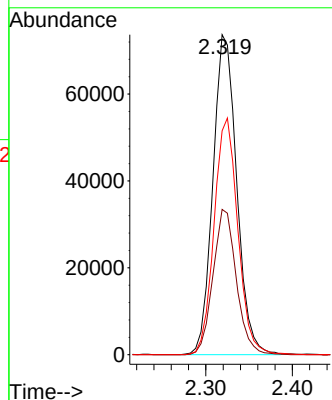
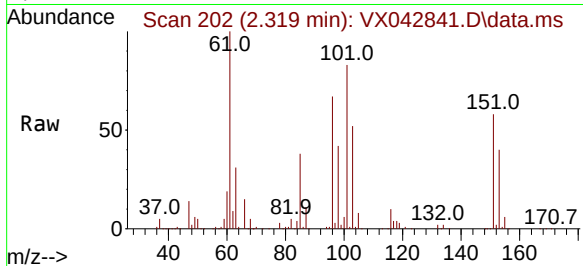
#9
1,1,2-Trichlorotrifluoroethane
Concen: 162.140 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 140900
Ion Ratio Lower Upper
101 100
85 44.5 0.0 80.4
151 73.6 0.0 175.2

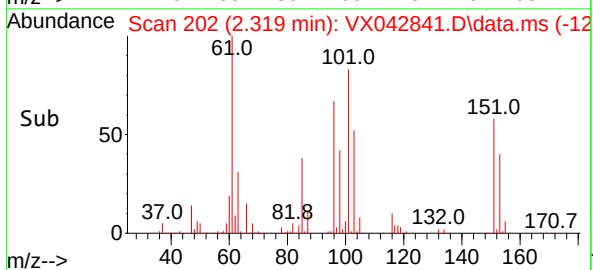
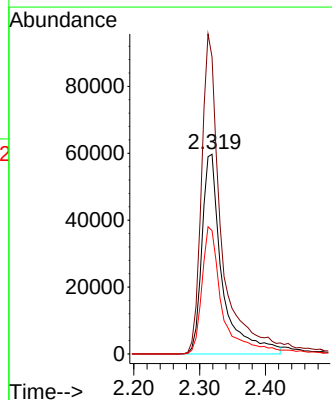
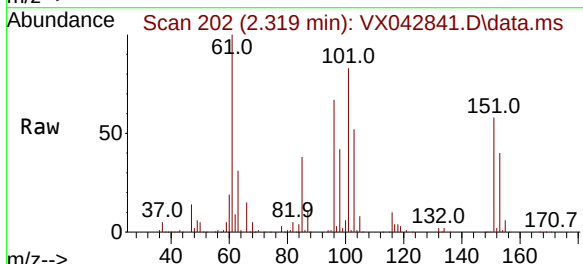
Manual Integrations
APPROVED

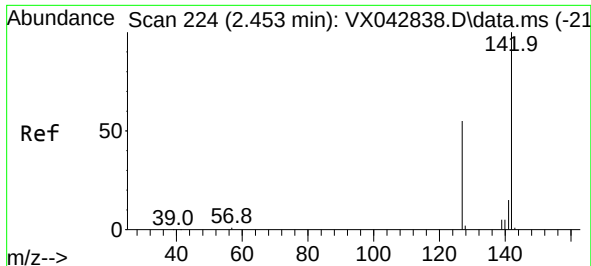
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 156.088 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

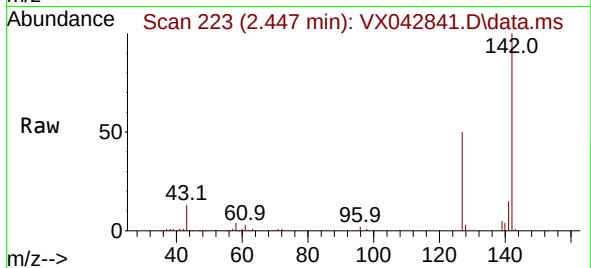
Tgt Ion: 96 Resp: 128791
Ion Ratio Lower Upper
96 100
61 148.7 122.3 183.5
98 61.8 51.5 77.3





#11
Methyl Iodide
Concen: 152.308 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

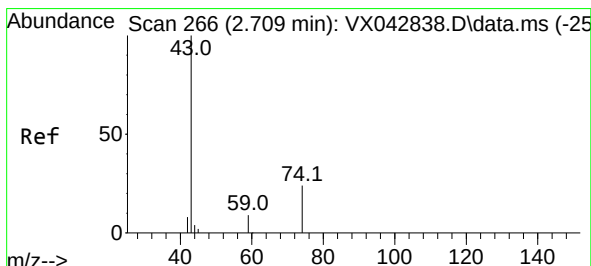
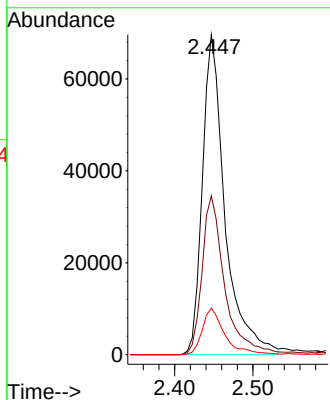
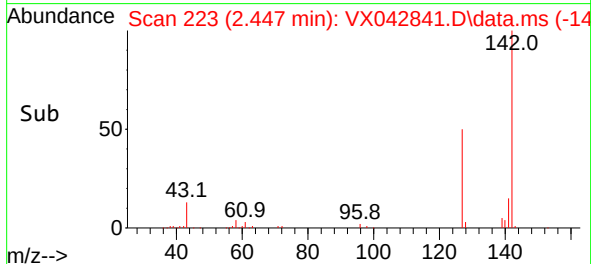
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:142 Resp: 13933
Ion Ratio Lower Upper
142 100
127 49.7 19.8 59.3
141 14.6 6.7 20.1

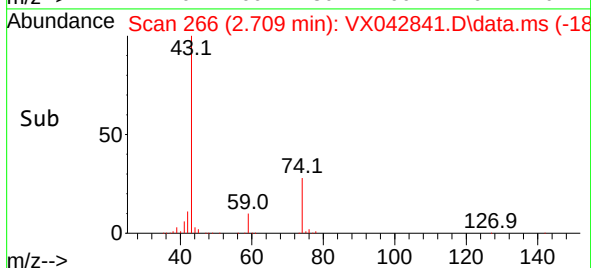
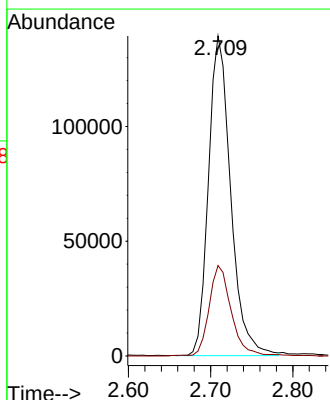
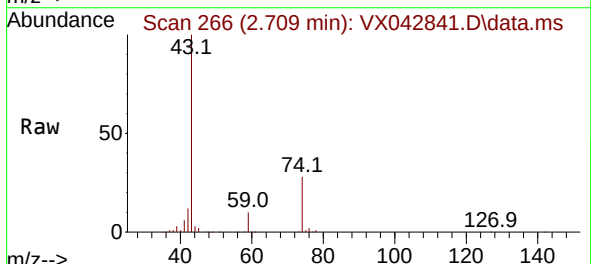
Manual Integrations
APPROVED

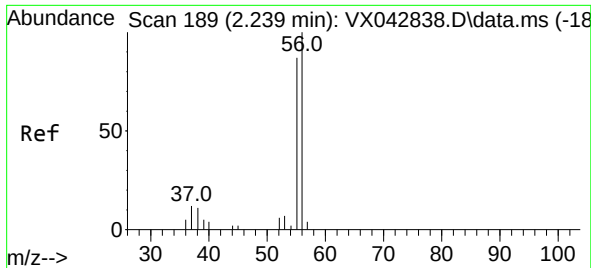
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#12
Methyl Acetate
Concen: 184.866 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 43 Resp: 261382
Ion Ratio Lower Upper
43 100
74 28.1 19.4 29.2





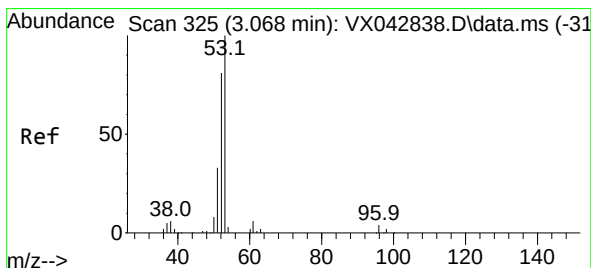
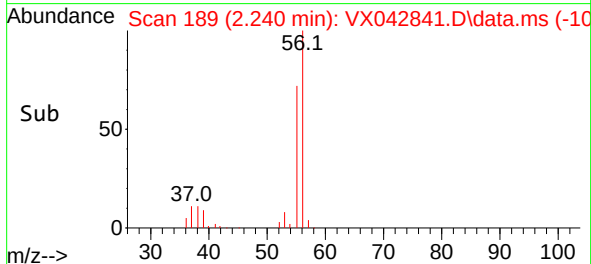
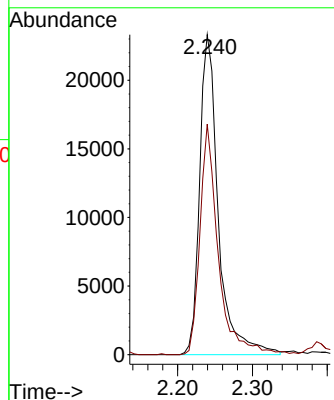
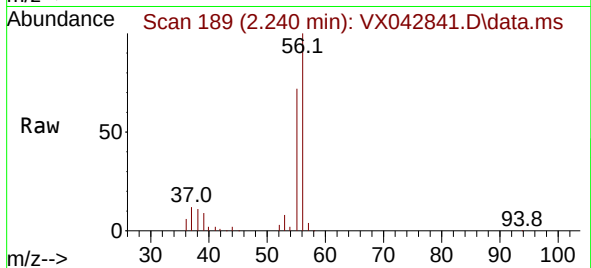
#13
Acrolein
Concen: 272.158 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 4044
Ion Ratio Lower Upper
56 100
55 67.7 55.4 83.0

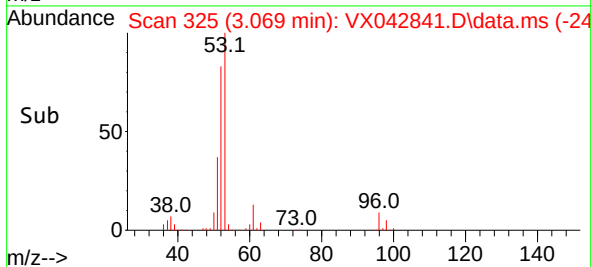
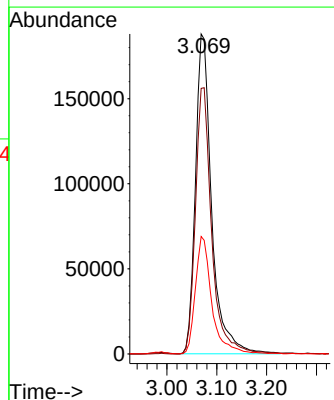
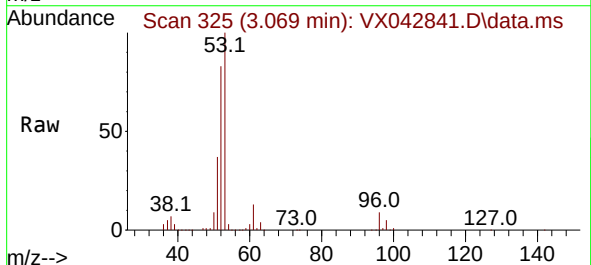
Manual Integrations
APPROVED

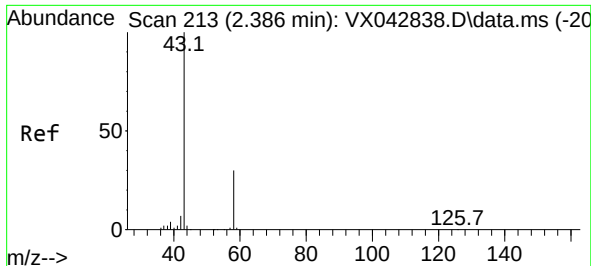
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#14
Acrylonitrile
Concen: 826.421 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

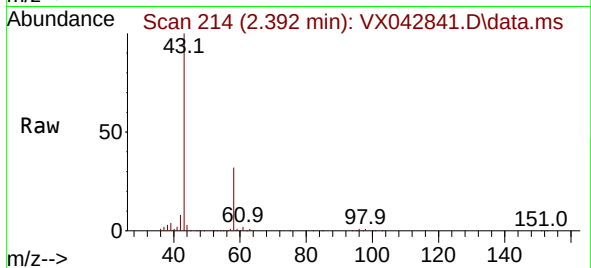
Tgt Ion: 53 Resp: 425300
Ion Ratio Lower Upper
53 100
52 83.0 39.9 119.7
51 37.3 17.4 52.3





#15
Acetone
Concen: 795.787 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

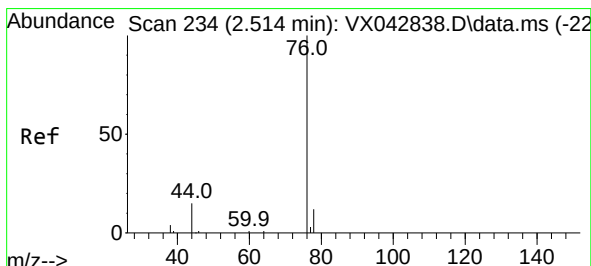
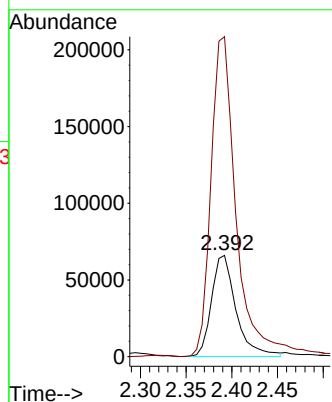
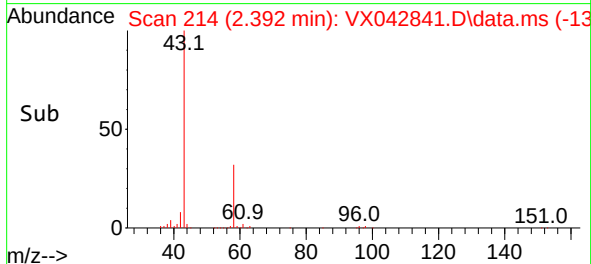
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 58 Resp: 12240
Ion Ratio Lower Upper
58 100
43 316.3 243.4 365.2

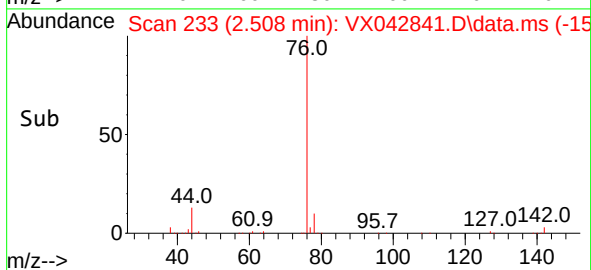
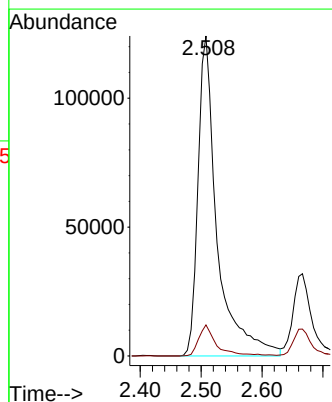
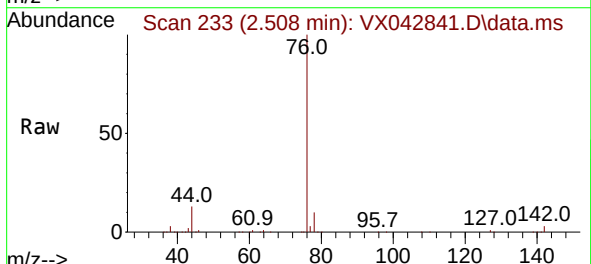
Manual Integrations
APPROVED

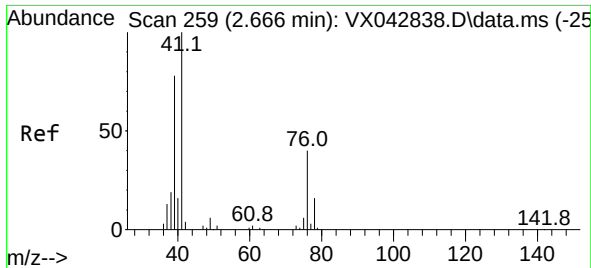
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#16
Carbon Disulfide
Concen: 164.758 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 76 Resp: 271414
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





#17
 Allyl chloride
 Concen: 137.418 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042841.D
 Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

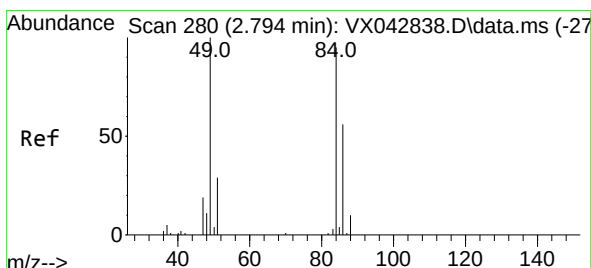
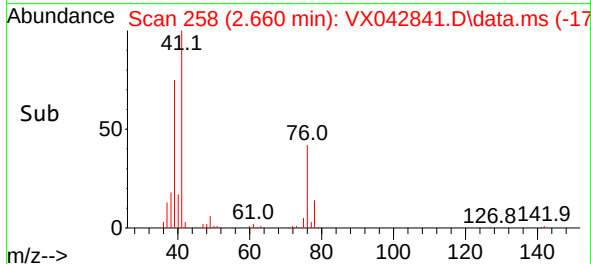
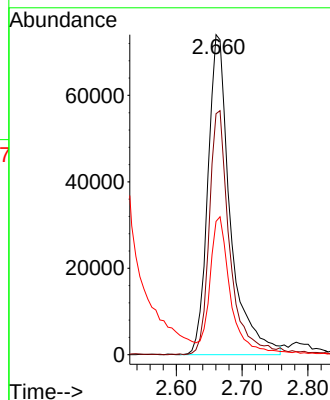
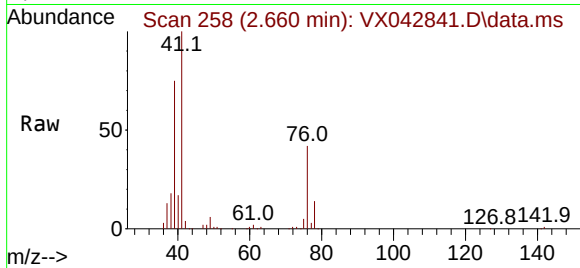
ClientSampleId :

VSTDIC150

Tgt Ion: 41 Resp: 17584
 Ion Ratio Lower Upper
 41 100
 39 75.0 29.6 88.8
 76 40.6 18.1 54.4

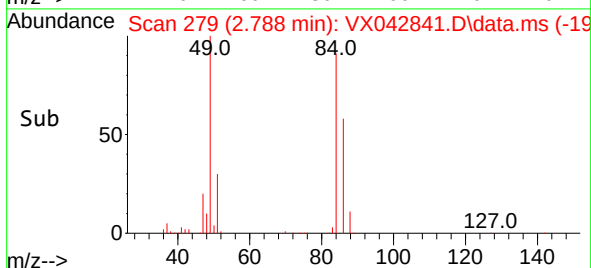
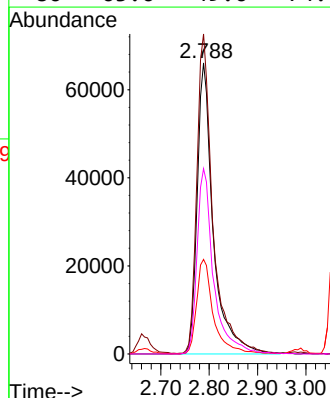
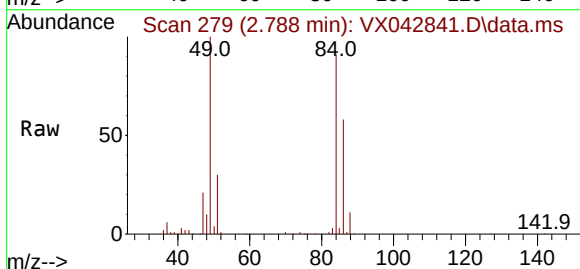
Manual Integrations
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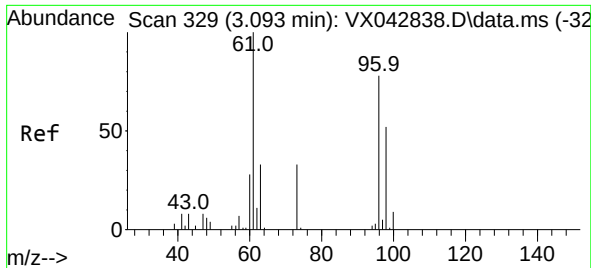
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#18
 Methylene Chloride
 Concen: 157.586 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042841.D
 Acq: 02 Aug 2024 14:26

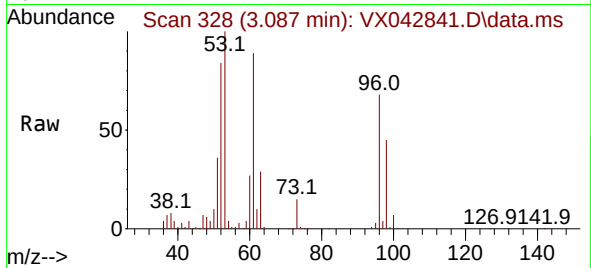
Tgt Ion: 84 Resp: 152246
 Ion Ratio Lower Upper
 84 100
 49 109.7 85.3 127.9
 51 32.5 28.5 42.7
 86 63.6 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 160.190 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

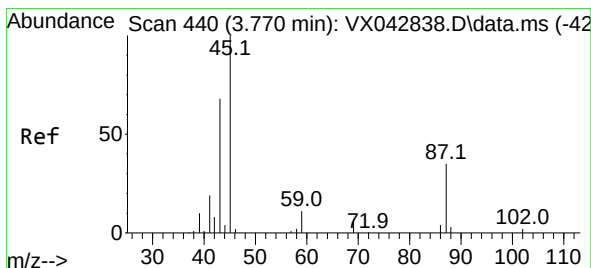
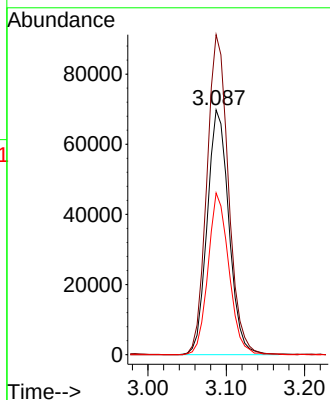
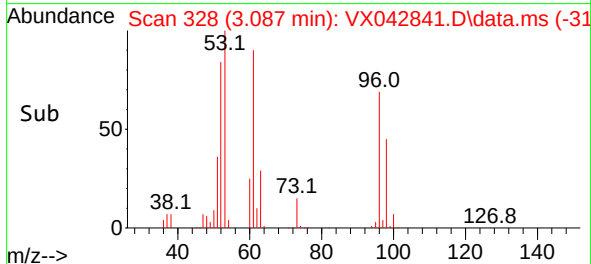
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 134414
Ion Ratio Lower Upper
96 100
61 130.7 100.1 150.1
98 66.1 52.1 78.1

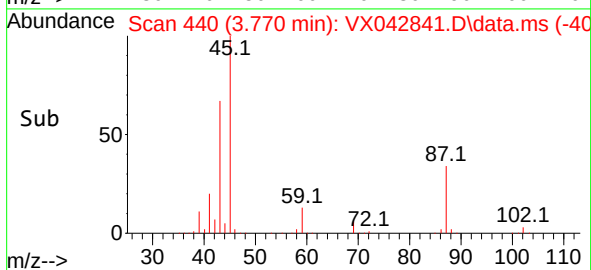
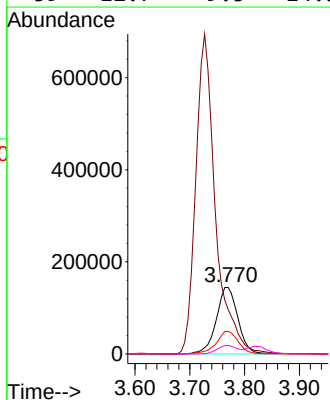
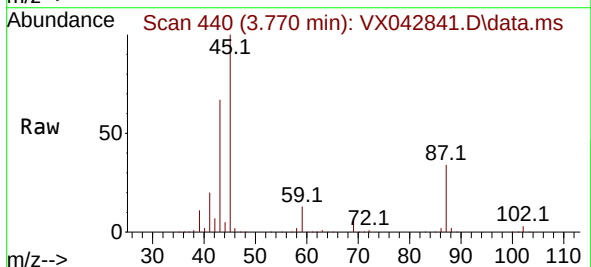
Manual Integrations
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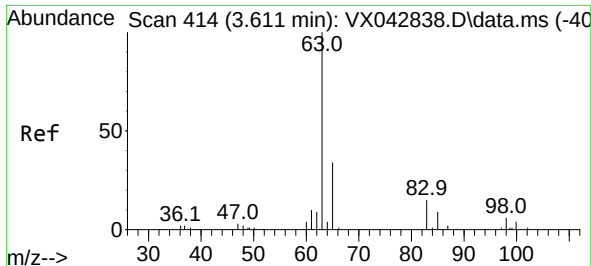
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#20
Diisopropyl ether
Concen: 144.847 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

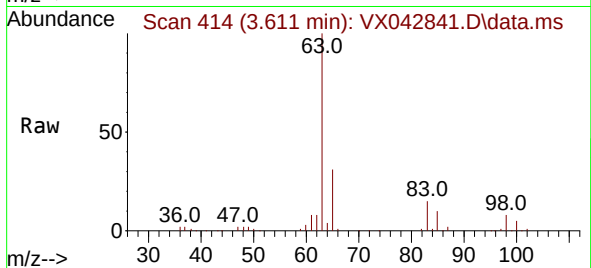
Tgt Ion: 45 Resp: 396468
Ion Ratio Lower Upper
45 100
43 66.4 55.8 83.8
87 33.9 22.6 34.0
59 12.7 9.5 14.3





#21
1,1-Dichloroethane
Concen: 151.542 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

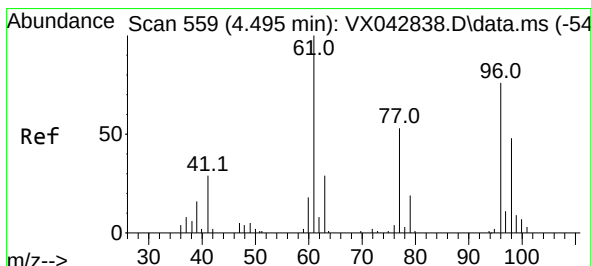
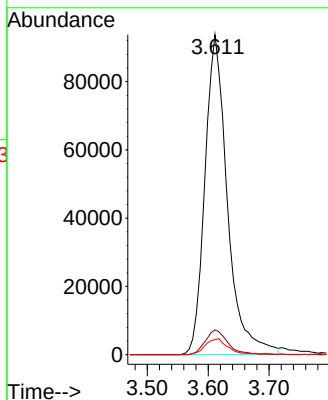
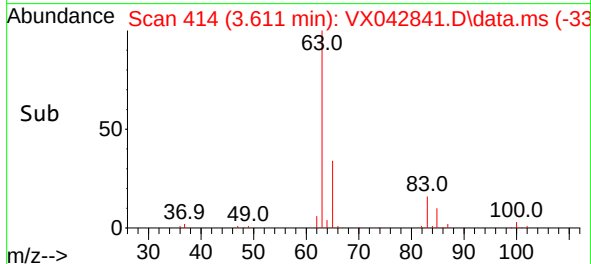
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



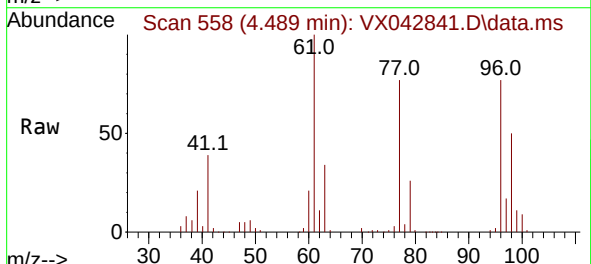
Tgt Ion: 63 Resp: 241028
Ion Ratio Lower Upper
63 100
98 7.8 4.2 12.4
100 4.7 2.5 7.4

Manual Integrations
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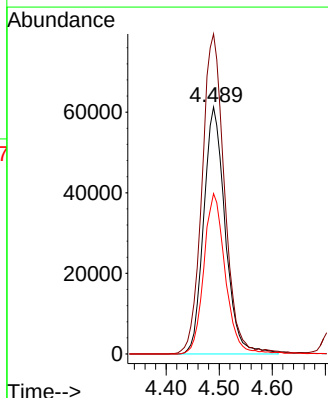
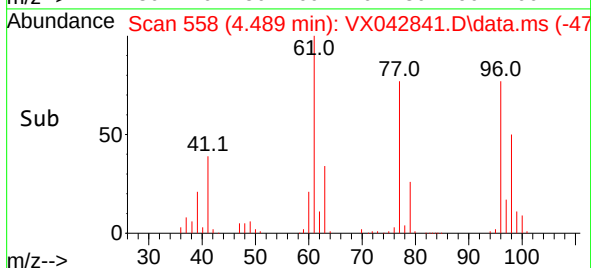
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

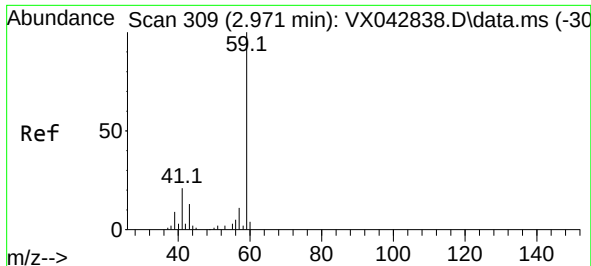


#22
cis-1,2-Dichloroethene
Concen: 162.836 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion: 96 Resp: 172544
Ion Ratio Lower Upper
96 100
61 134.4 103.3 154.9
98 64.3 52.2 78.2





#23

tert-Butyl Alcohol

Concen: 1089.544 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 22034

Ion Ratio Lower Upper

59 100

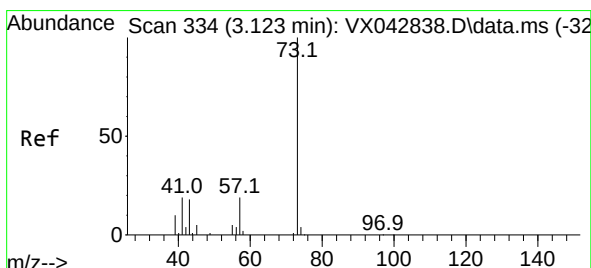
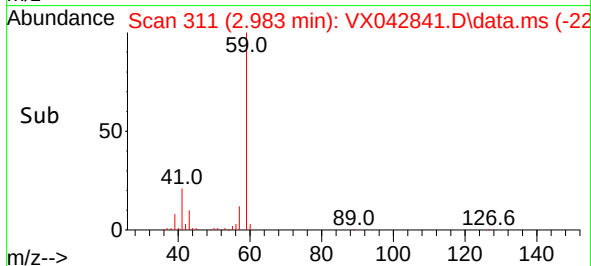
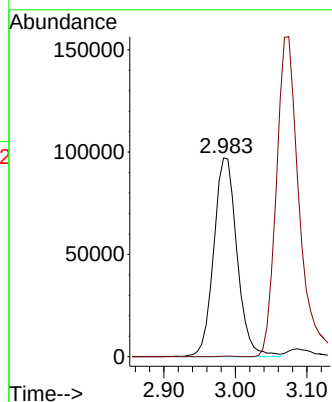
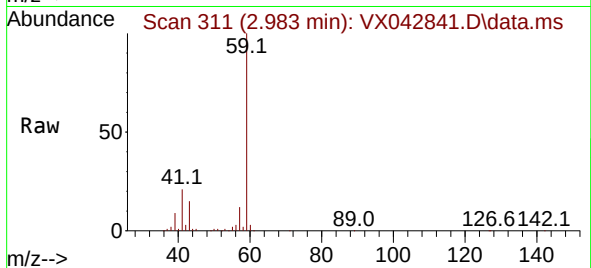
52 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#24

Methyl tert-Butyl Ether

Concen: 178.989 ug/l

RT: 3.124 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX042841.D

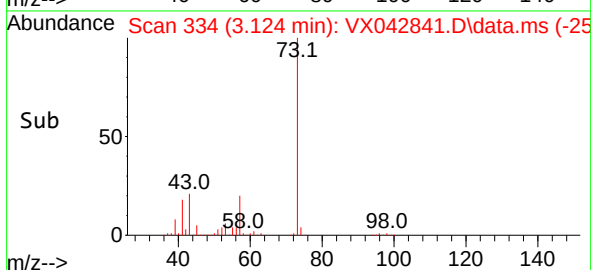
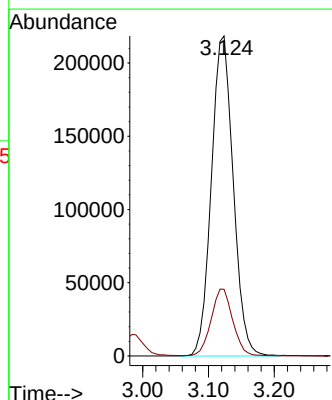
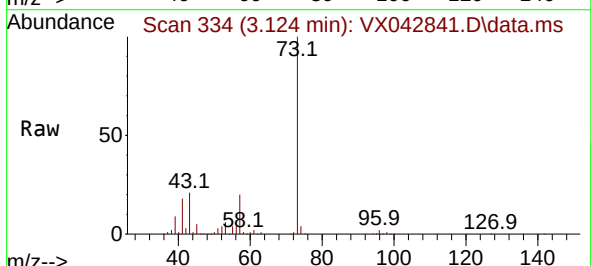
Acq: 02 Aug 2024 14:26

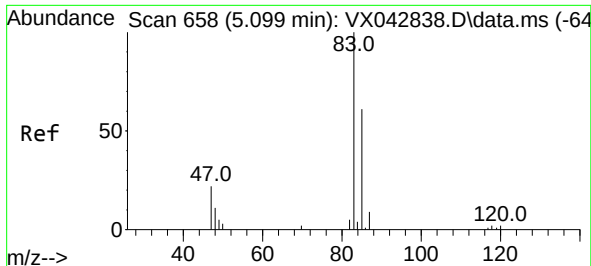
Tgt Ion: 73 Resp: 505802

Ion Ratio Lower Upper

73 100

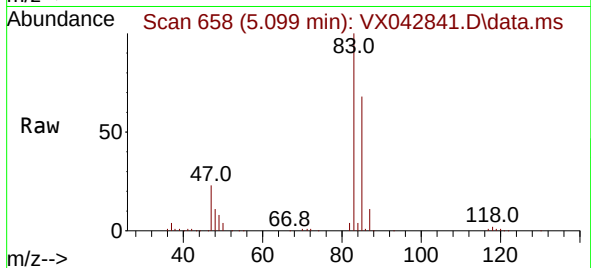
43 20.5 15.1 22.7





#25
Chloroform
Concen: 172.965 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

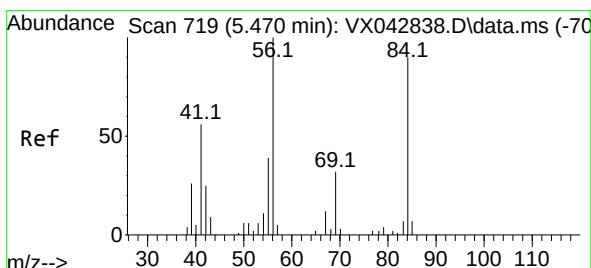
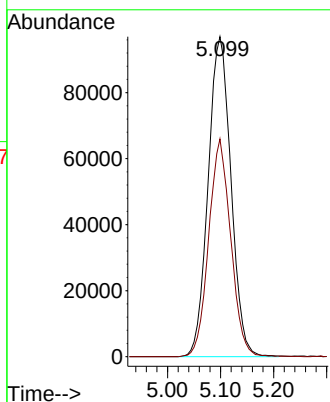
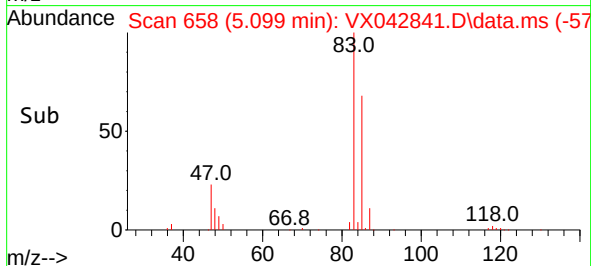
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 289744
Ion Ratio Lower Upper
83 100
85 68.0 52.7 79.1

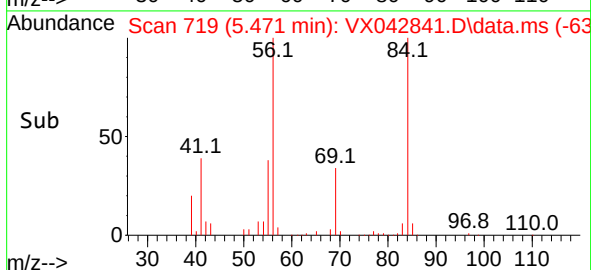
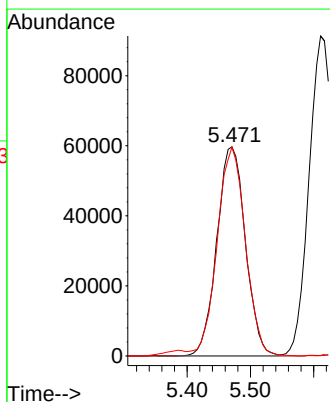
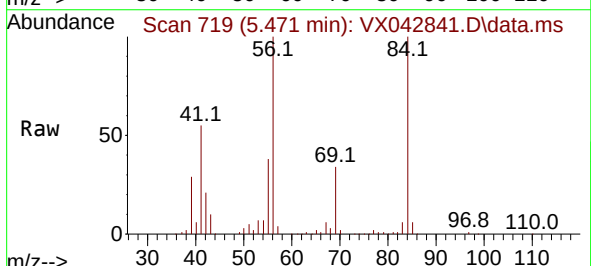
Manual Integrations
APPROVED

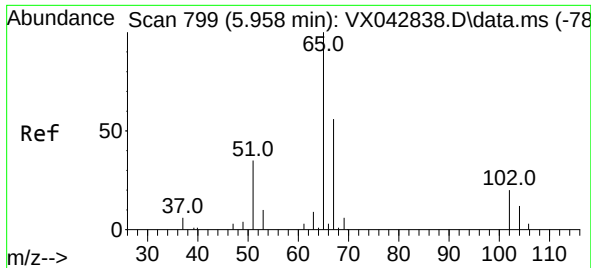
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#26
Cyclohexane
Concen: 145.055 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 56 Resp: 187044
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 98.9 73.1 109.7





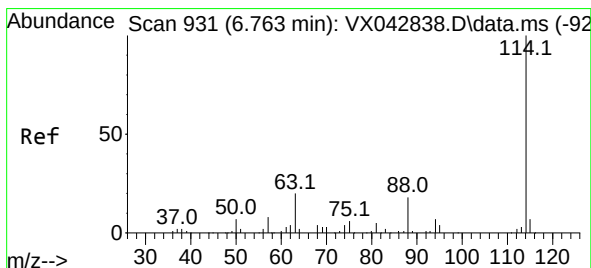
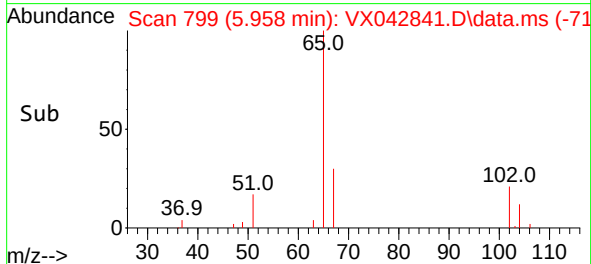
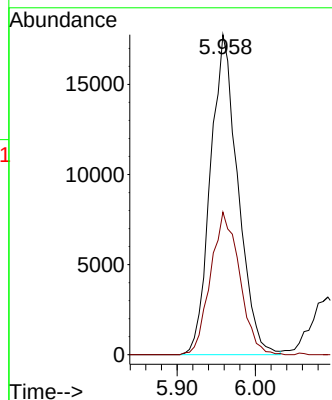
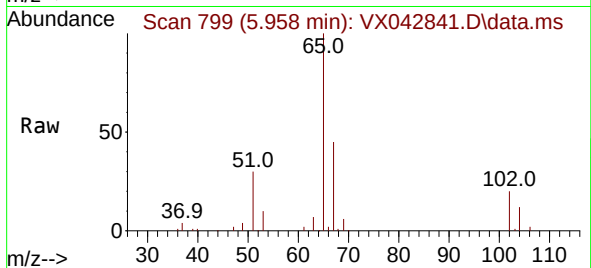
#27
1,2-Dichloroethane-d4
Concen: 40.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 43320
Ion Ratio Lower Upper
65 100
67 46.9 43.4 65.0

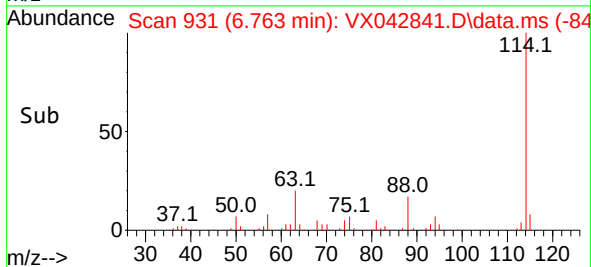
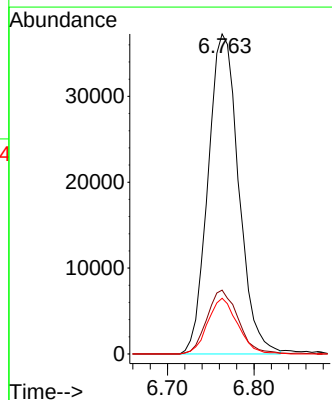
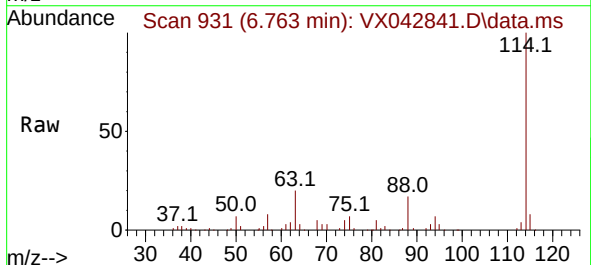
Manual Integrations
APPROVED

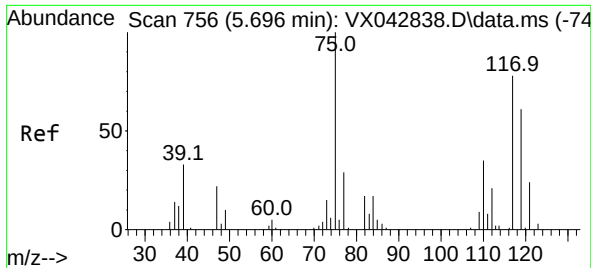
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion:114 Resp: 91683
Ion Ratio Lower Upper
114 100
63 20.3 14.6 21.8
88 16.8 11.8 17.8





#29

1,1-Dichloropropene

Concen: 150.702 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 183592

Ion Ratio Lower Upper

75 100

110 36.3 0.0 80.2

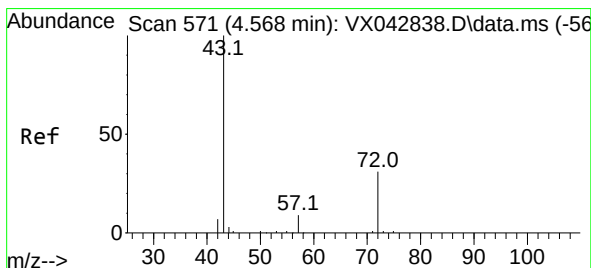
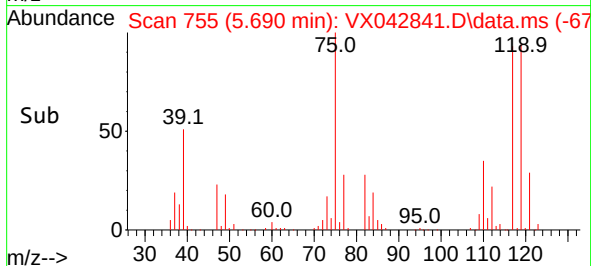
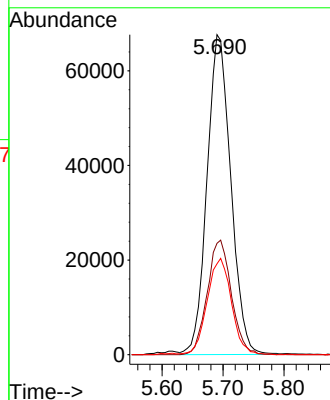
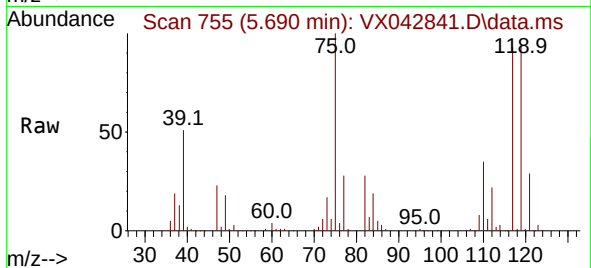
77 30.8 0.0 65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#30

2-Butanone

Concen: 727.702 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

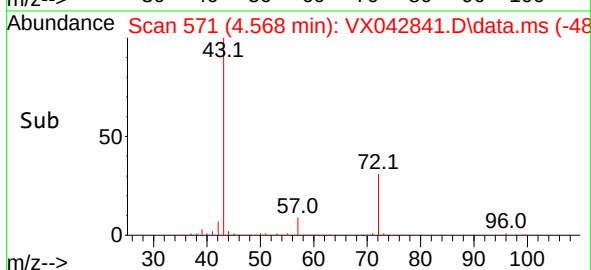
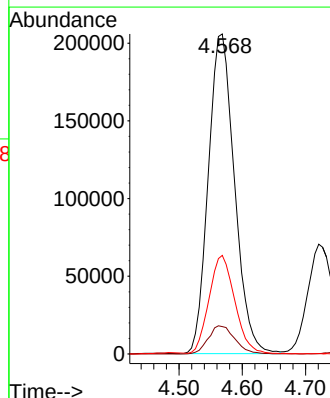
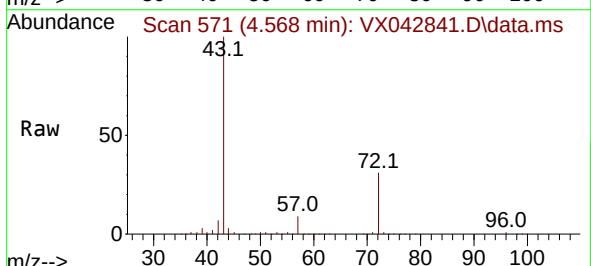
Tgt Ion: 43 Resp: 591348

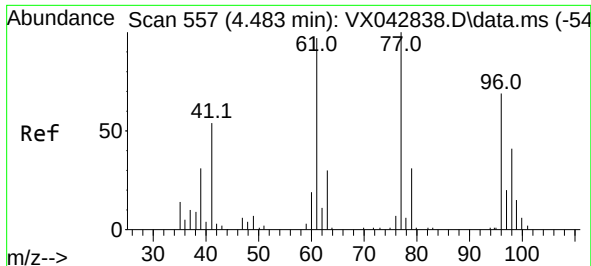
Ion Ratio Lower Upper

43 100

57 8.9 6.5 9.7

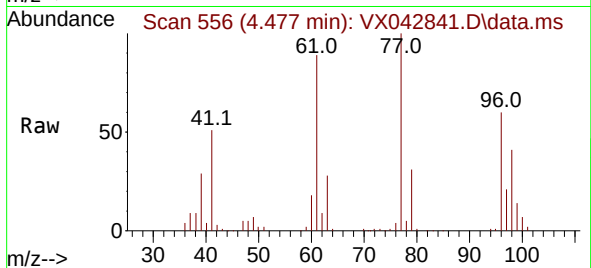
72 30.5 22.0 33.0





#31
2,2-Dichloropropane
Concen: 164.050 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

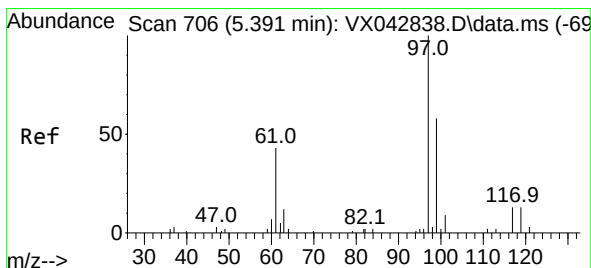
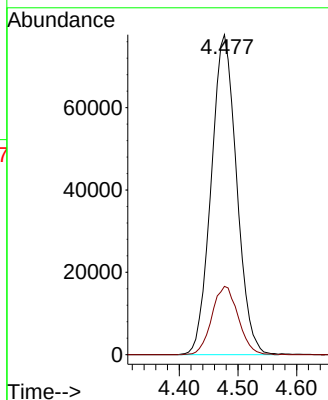
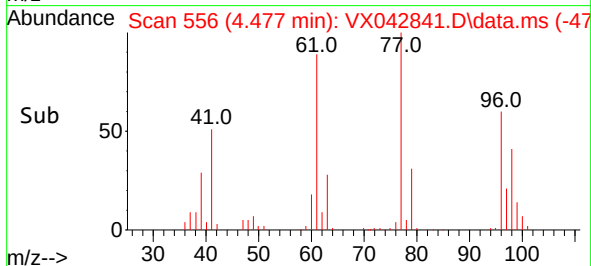
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



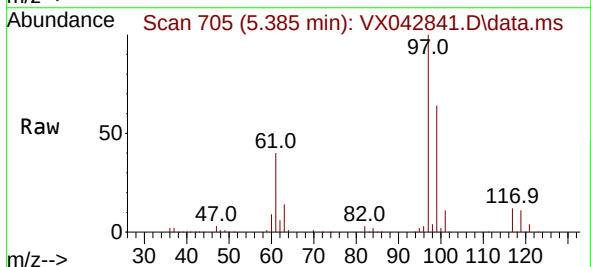
Tgt Ion: 77 Resp: 233652
Ion Ratio Lower Upper
77 100
97 22.0 20.2 30.2

Manual Integrations
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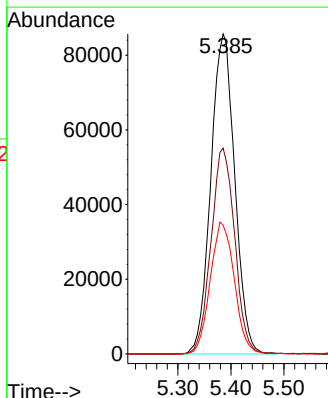
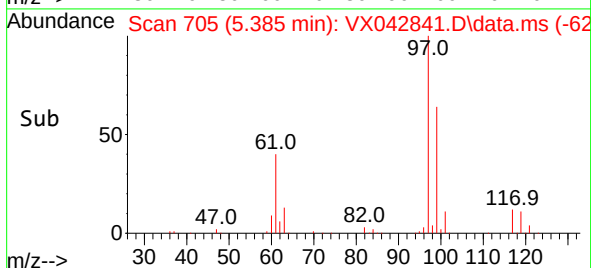
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

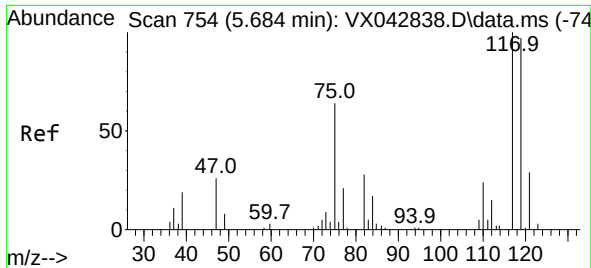


#32
1,1,1-Trichloroethane
Concen: 166.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



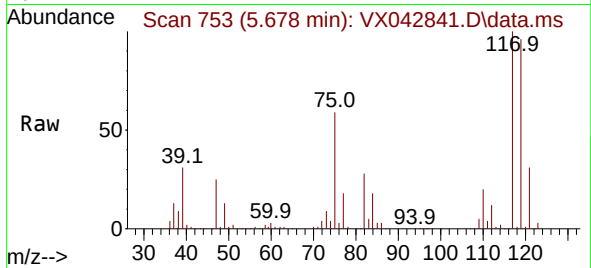
Tgt Ion: 97 Resp: 268677
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 41.5 31.7 47.5





#33
Carbon Tetrachloride
Concen: 165.685 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

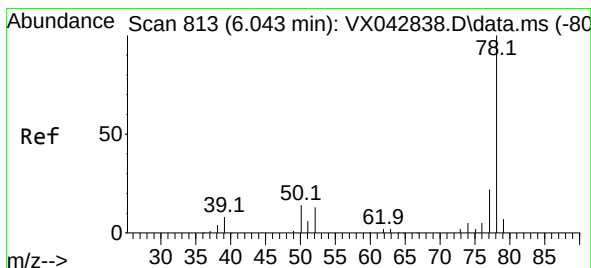
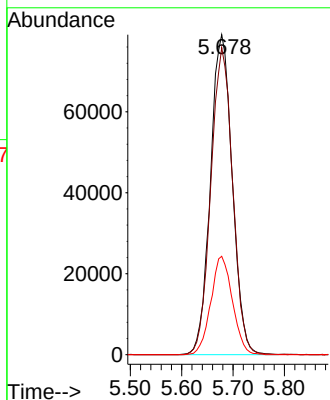
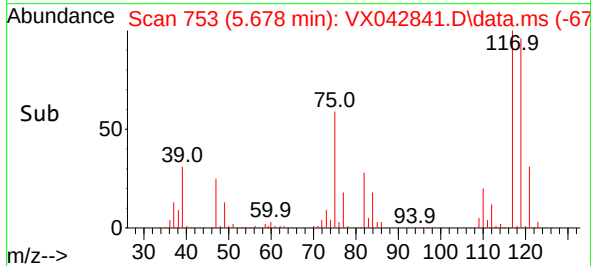
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



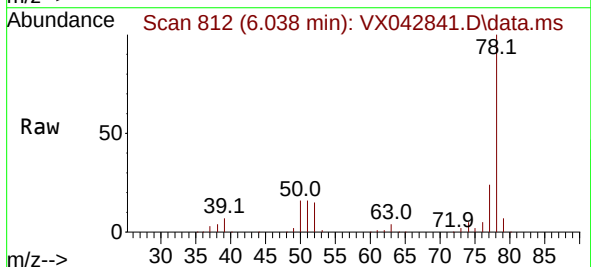
Tgt Ion:117 Resp: 23326
Ion Ratio Lower Upper
117 100
119 96.0 75.7 113.5
121 30.8 24.9 37.3

Manual Integrations
APPROVED

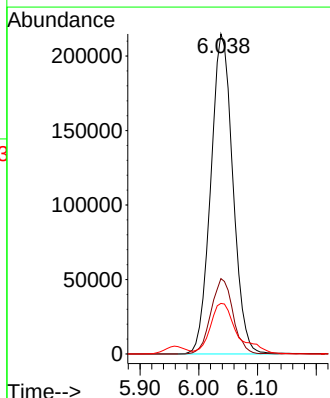
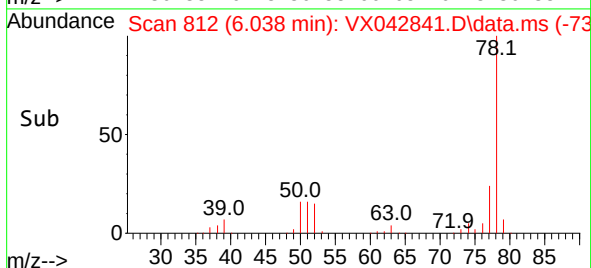
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

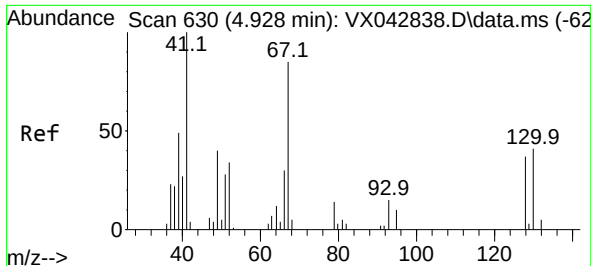


#34
Benzene
Concen: 141.577 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion: 78 Resp: 560972
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3
51 15.5 11.8 17.8





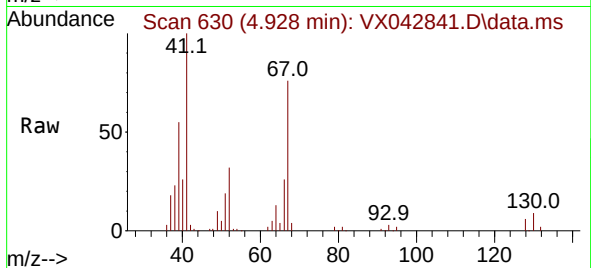
#35
Methacrylonitrile
Concen: 145.820 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

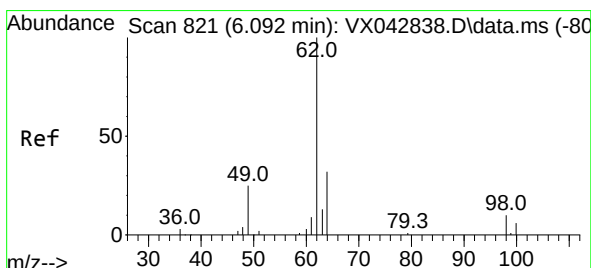
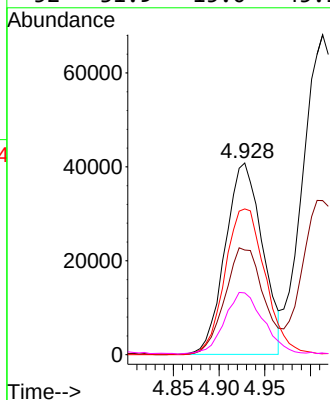
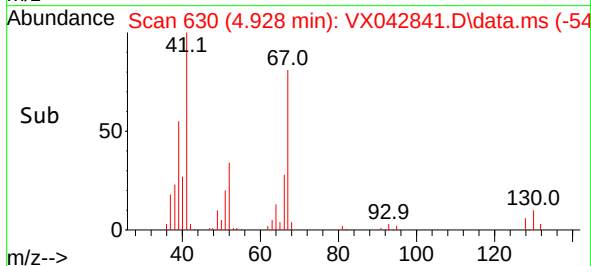


Tgt Ion: 41	Resp: 11564
Ion Ratio	Lower Upper
41	100
39	54.5 25.2 75.6
67	76.2 34.2 102.5
52	31.9 15.0 45.1

Manual Integrations

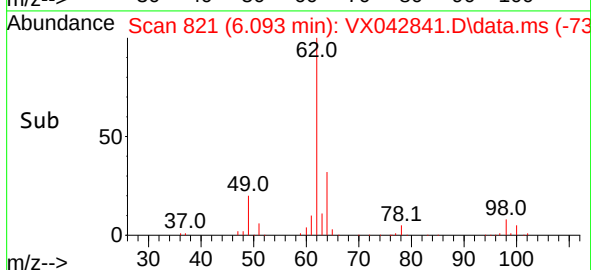
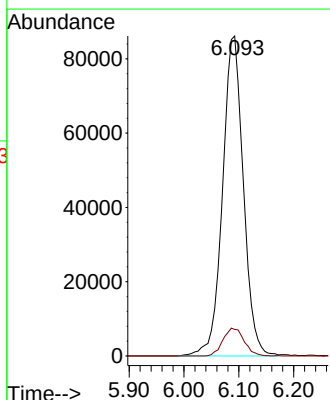
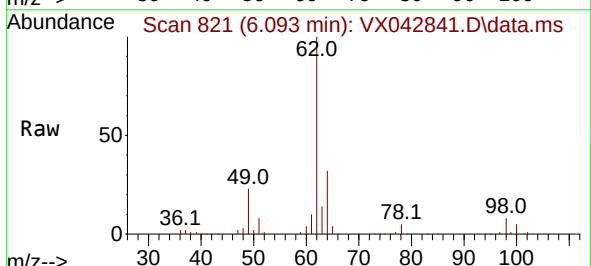
APPROVED

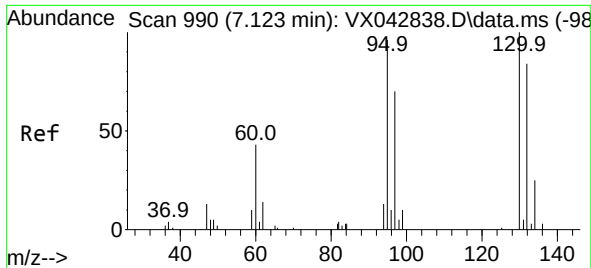
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 169.777 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 62	Resp: 227602
Ion Ratio	Lower Upper
62	100
98	8.8 9.1 13.7#





#37
Trichloroethene
Concen: 139.801 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

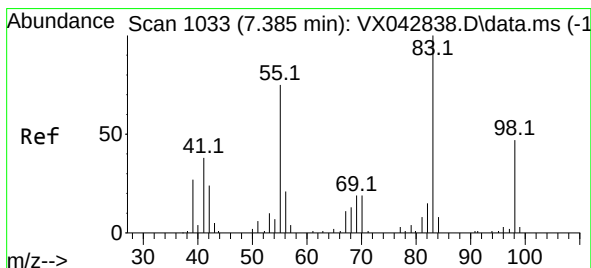
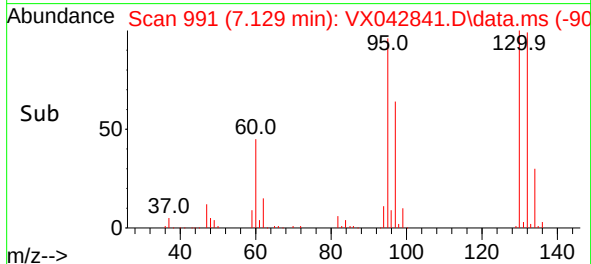
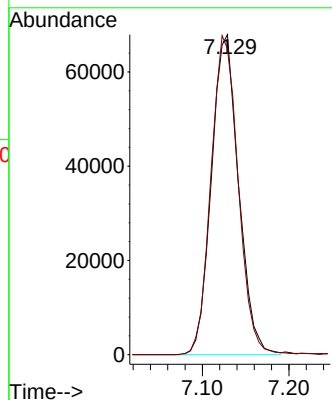
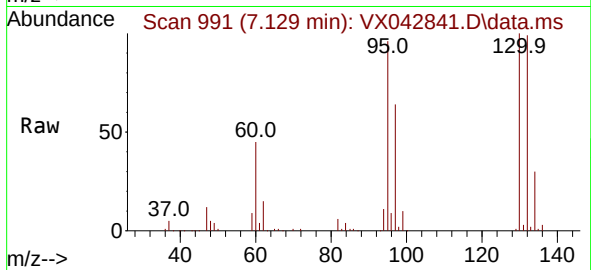
VSTDICC150

Tgt Ion:130 Resp: 14775
Ion Ratio Lower Upper
130 100
95 95.4 69.4 104.0

Manual Integrations

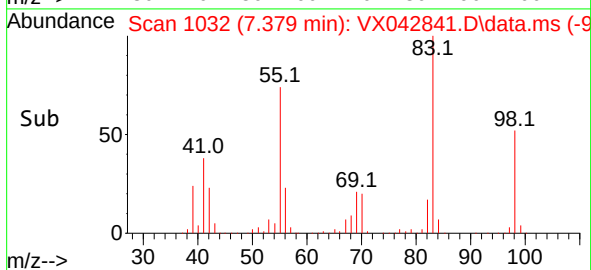
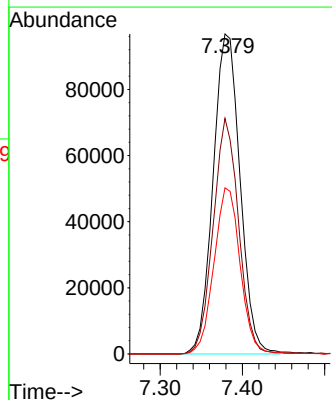
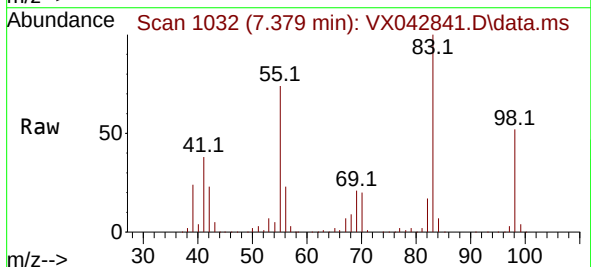
APPROVED

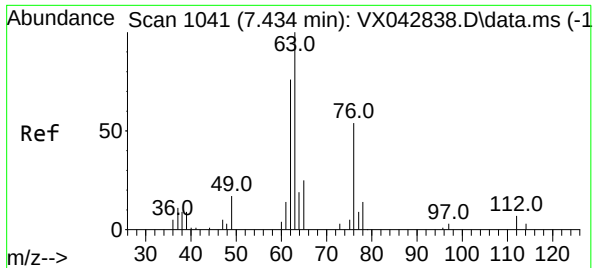
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#38
Methylcyclohexane
Concen: 142.719 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 83 Resp: 220444
Ion Ratio Lower Upper
83 100
55 69.5 37.3 111.9
98 50.4 24.8 74.4





#39

1,2-Dichloropropane

Concen: 136.445 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 133078

Ion Ratio Lower Upper

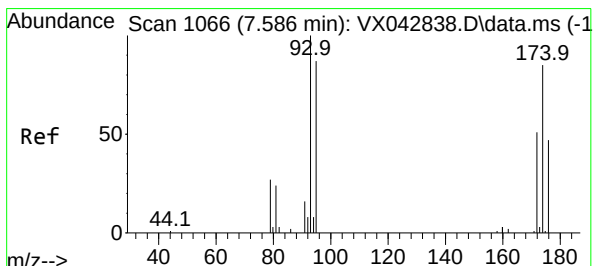
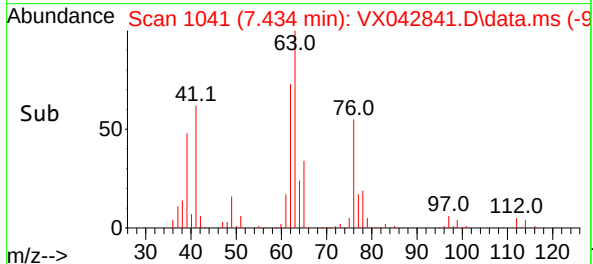
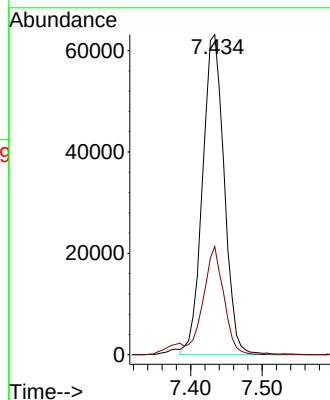
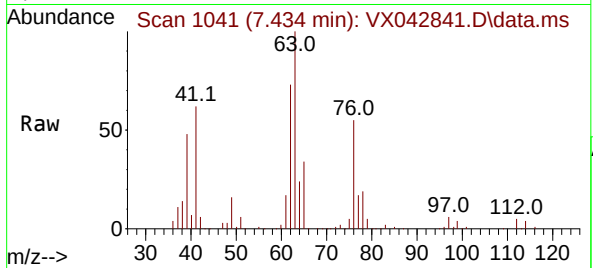
63 100

65 33.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 157.289 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

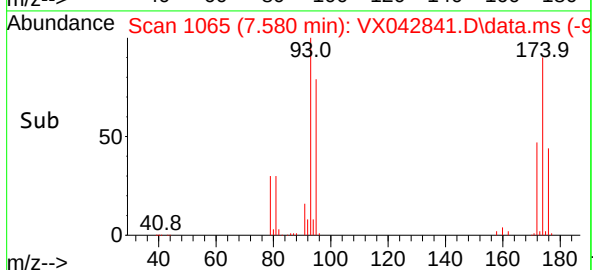
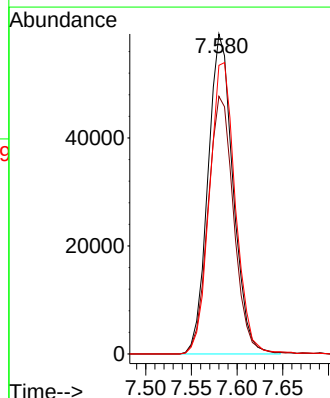
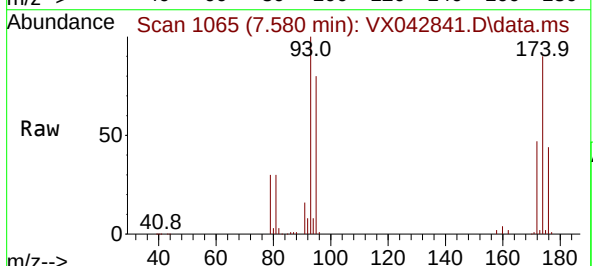
Tgt Ion: 93 Resp: 113563

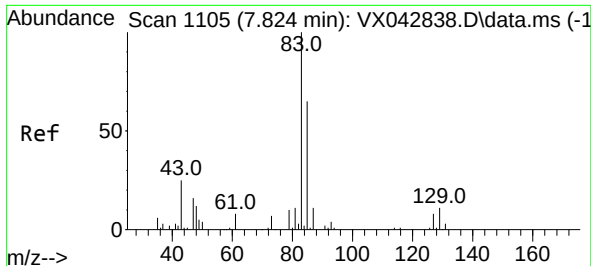
Ion Ratio Lower Upper

93 100

95 82.4 0.0 168.6

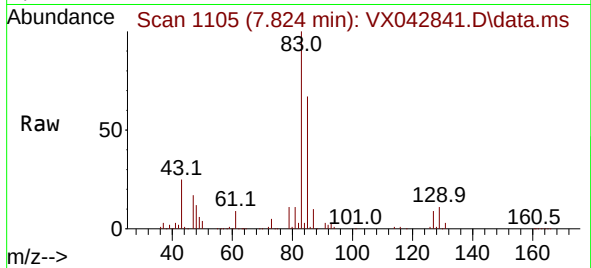
174 93.4 0.0 255.0





#41
Bromodichloromethane
Concen: 166.168 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

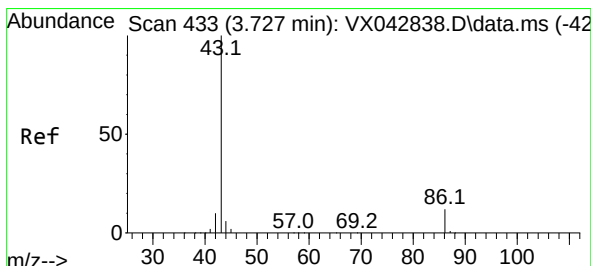
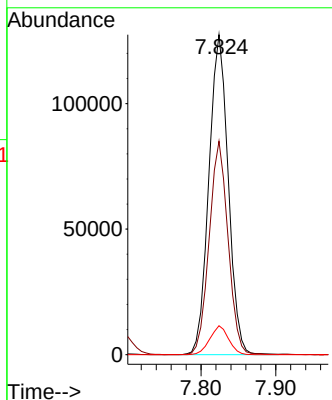
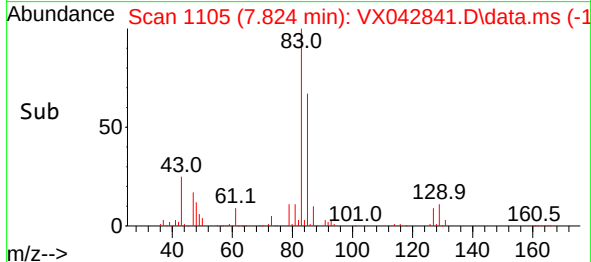
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



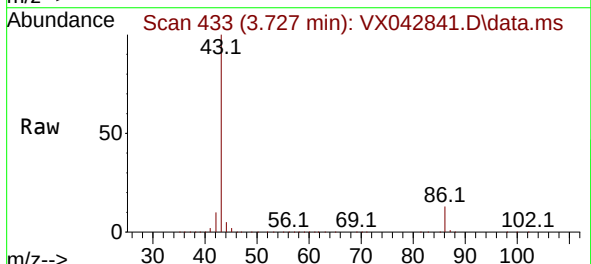
Tgt Ion: 83 Resp: 228928
Ion Ratio Lower Upper
83 100
85 66.6 51.1 76.7
127 9.1 8.1 12.1

Manual Integrations
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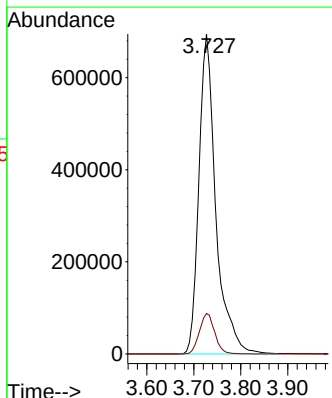
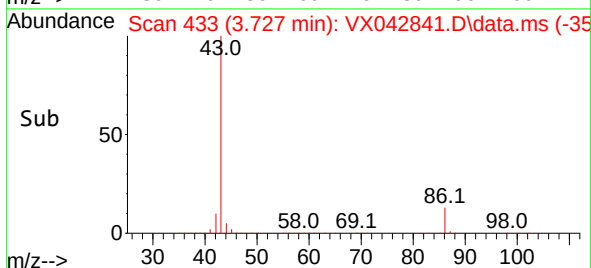
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

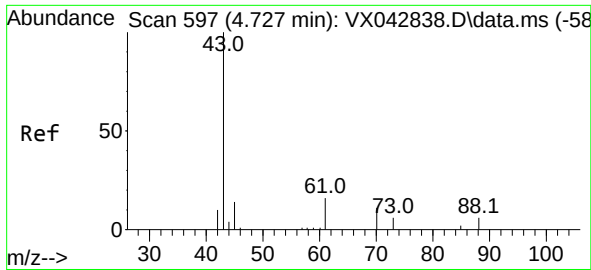


#42
Vinyl Acetate
Concen: 677.351 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion: 43 Resp: 1739210
Ion Ratio Lower Upper
43 100
86 11.4 8.5 12.7





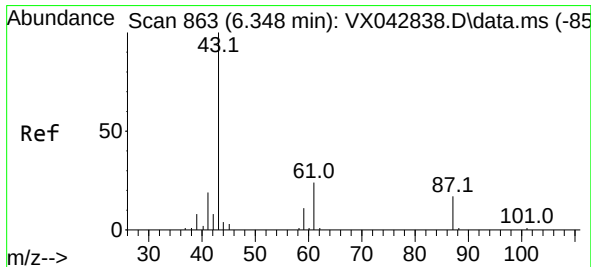
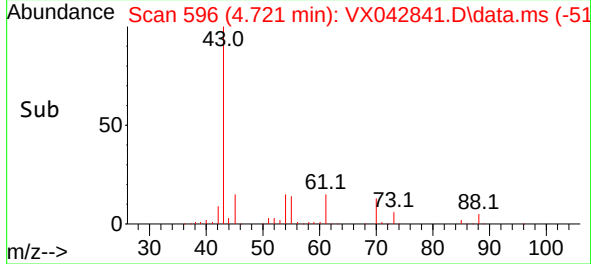
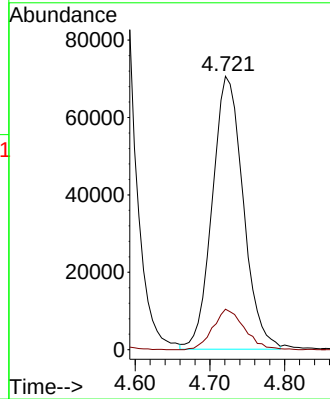
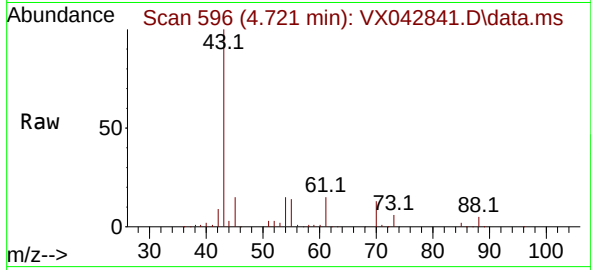
#43
Ethyl Acetate
Concen: 142.655 ug/l
RT: 4.721 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 20322
Ion Ratio Lower Upper
43 100
45 15.1 12.4 18.6

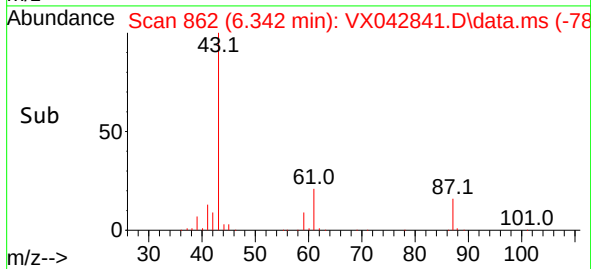
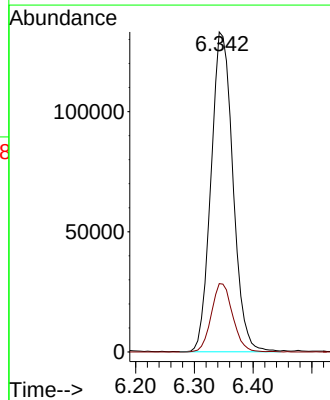
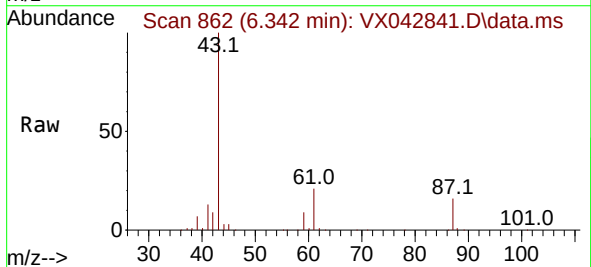
Manual Integrations
APPROVED

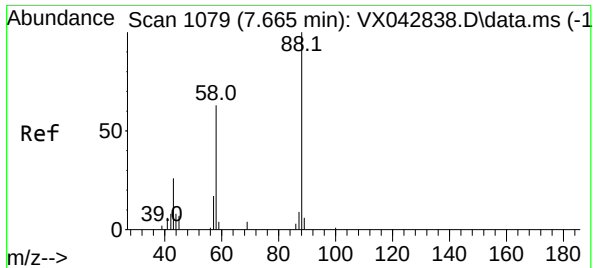
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 152.908 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

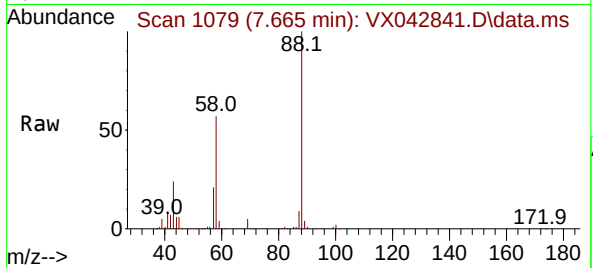
Tgt Ion: 43 Resp: 344972
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0





#45
1,4-Dioxane
Concen: 3348.886 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

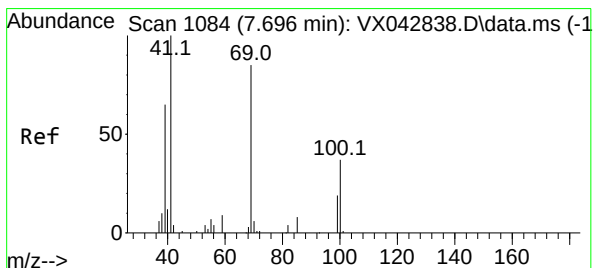
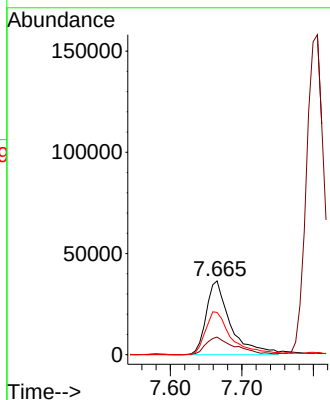
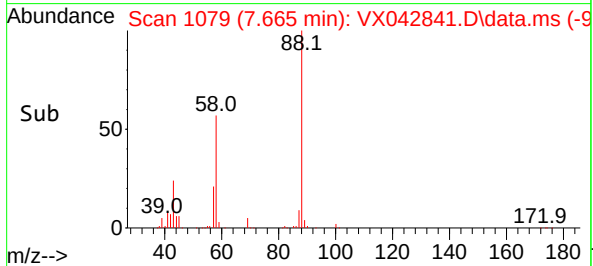
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 85519
Ion Ratio Lower Upper
88 100
43 28.1 23.2 34.8
58 62.3 52.6 78.8

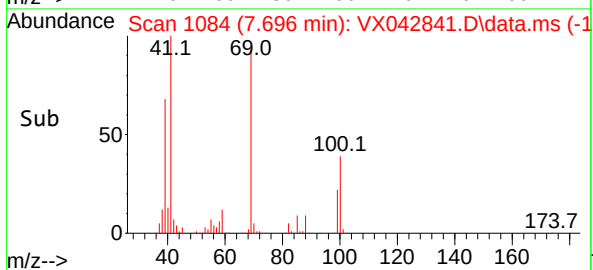
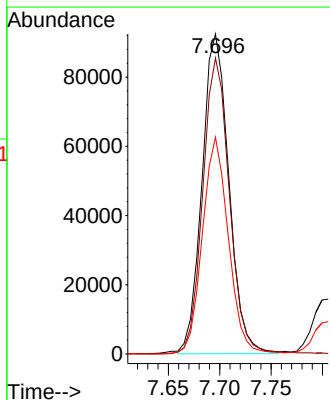
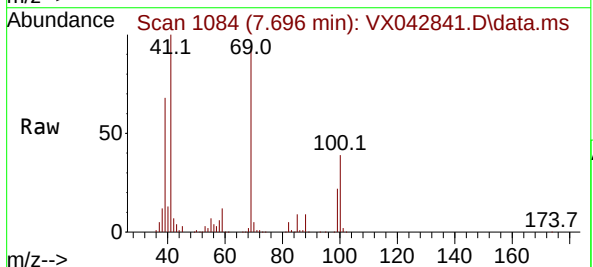
Manual Integrations
APPROVED

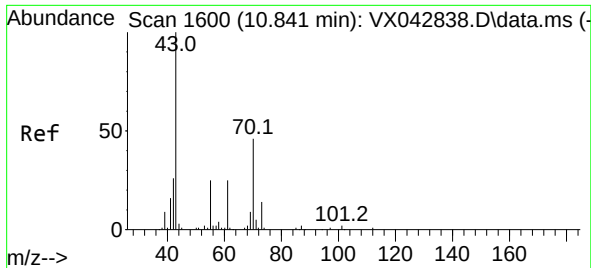
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 153.199 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

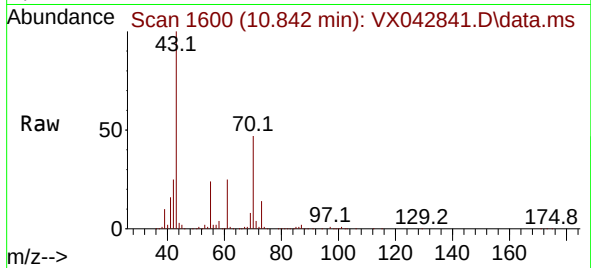
Tgt Ion: 41 Resp: 168075
Ion Ratio Lower Upper
41 100
69 92.5 44.4 133.1
39 67.7 25.5 76.5





#47
n-amyl acetate
Concen: 146.937 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

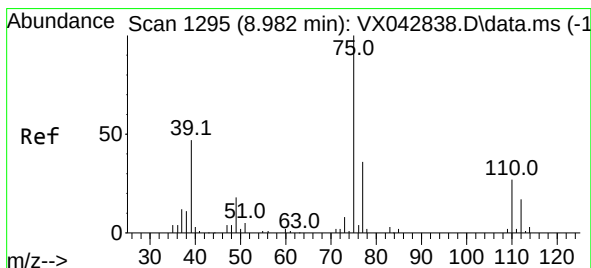
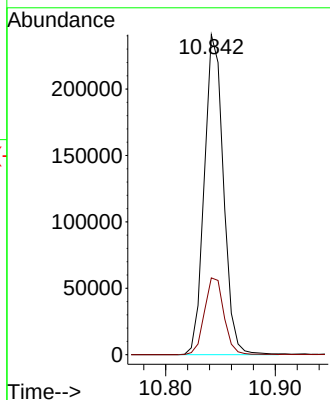
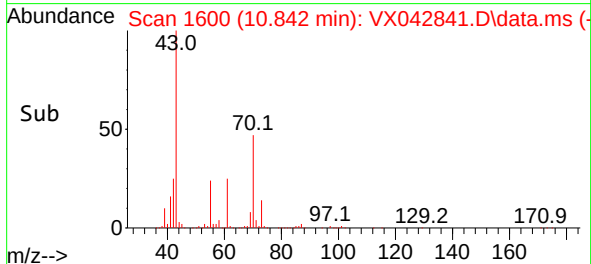
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 291839
Ion Ratio Lower Upper
43 100
55 24.5 21.0 31.4

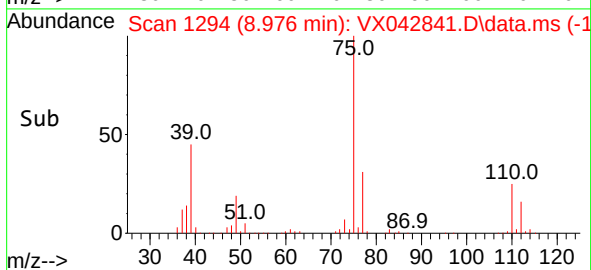
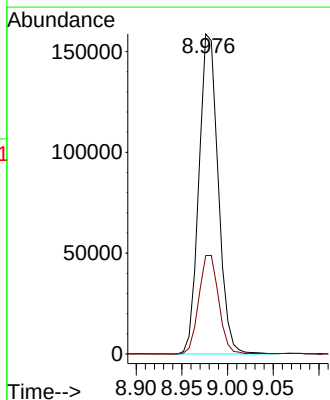
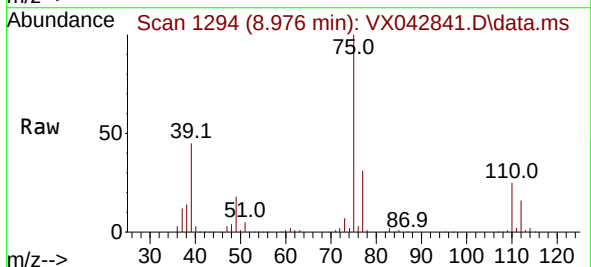
Manual Integrations
APPROVED

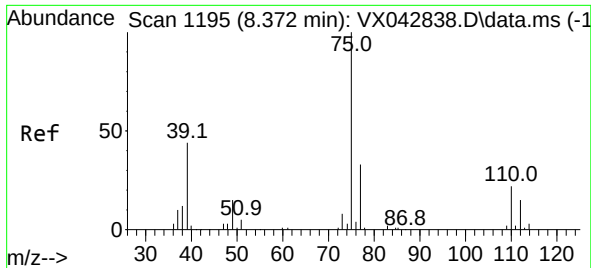
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 172.184 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 75 Resp: 233348
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 160.274 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 24117

Ion Ratio Lower Upper

75 100

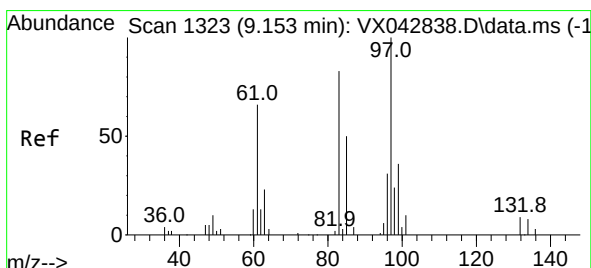
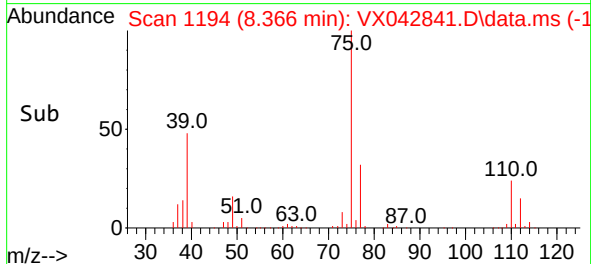
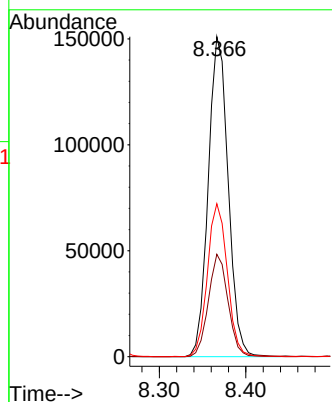
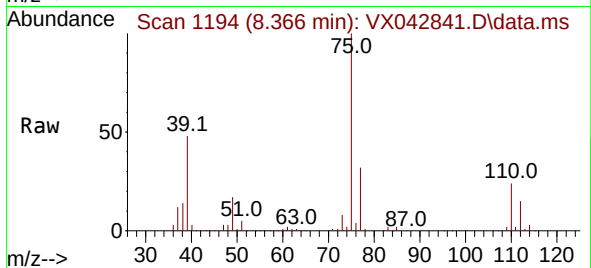
77 32.0 25.8 38.8

39 47.8 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#50

1,1,2-Trichloroethane

Concen: 144.469 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Tgt Ion: 97 Resp: 151072

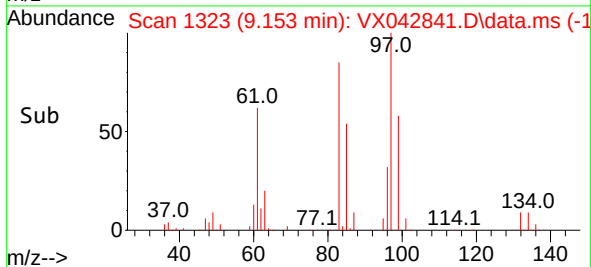
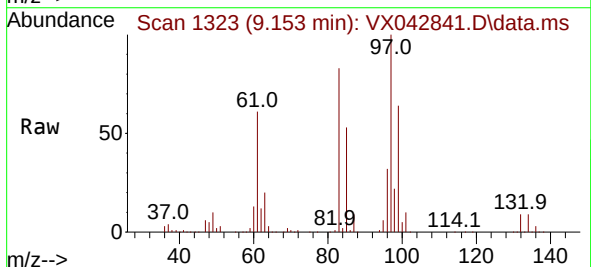
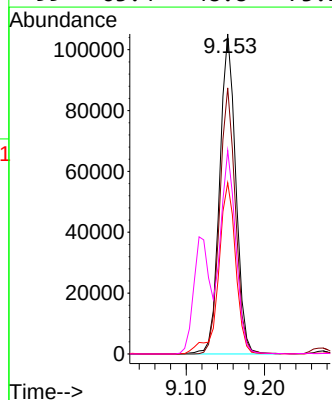
Ion Ratio Lower Upper

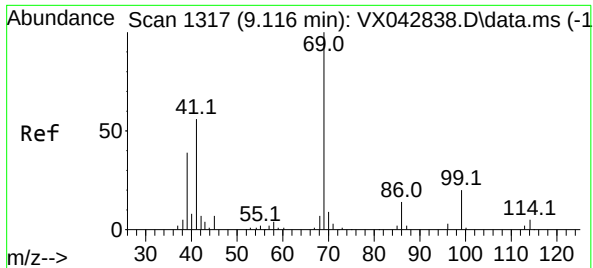
97 100

83 83.2 65.9 98.9

85 53.4 42.9 64.3

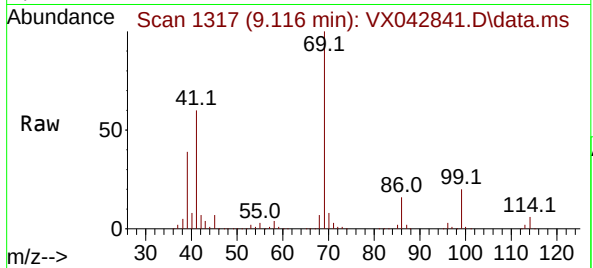
99 63.4 48.8 73.2





#51
Ethyl methacrylate
Concen: 156.010 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

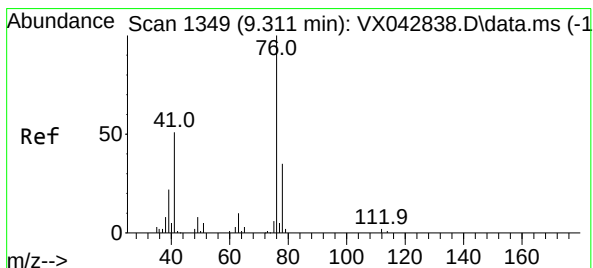
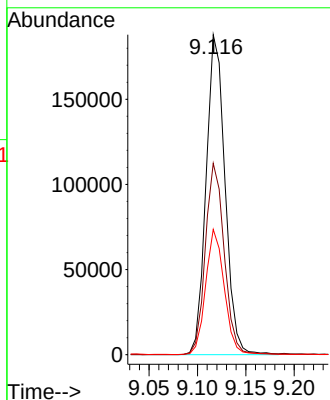
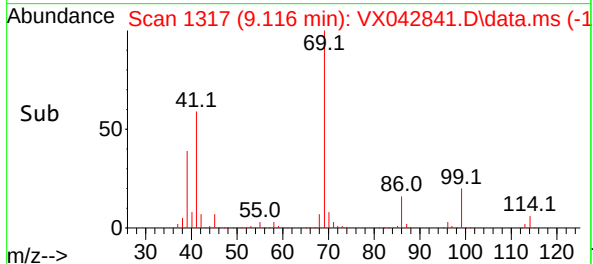
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 69 Resp: 256190
Ion Ratio Lower Upper
69 100
41 59.8 31.6 94.7
39 39.1 15.3 45.8

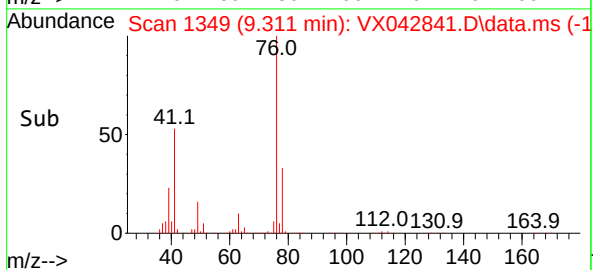
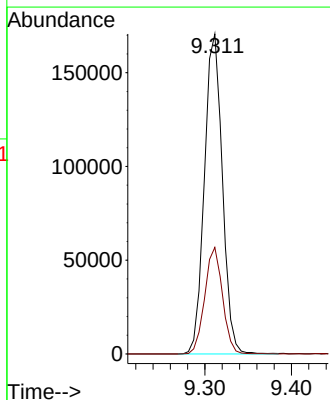
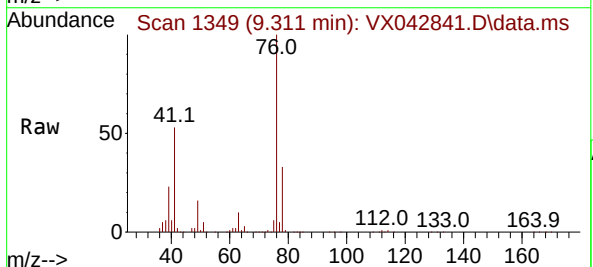
Manual Integrations
APPROVED

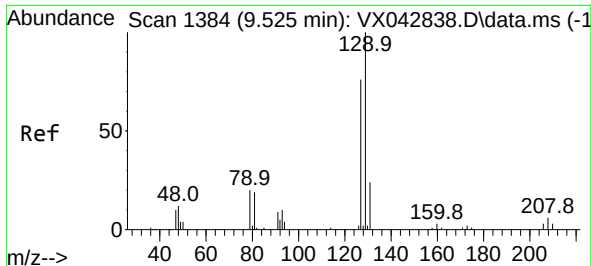
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 144.673 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 76 Resp: 246025
Ion Ratio Lower Upper
76 100
78 32.9 0.0 66.0





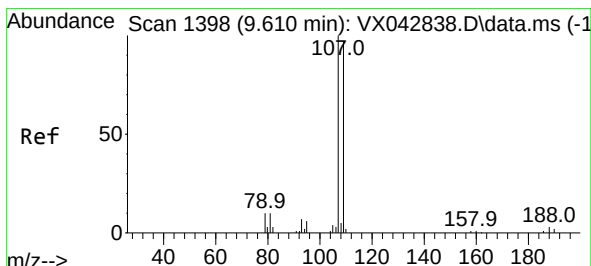
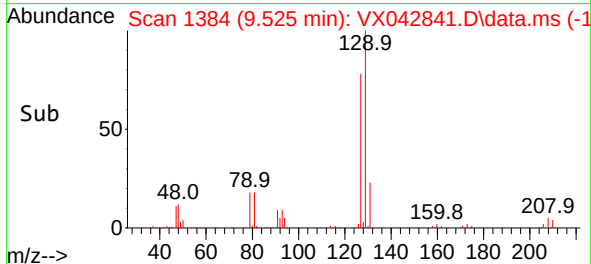
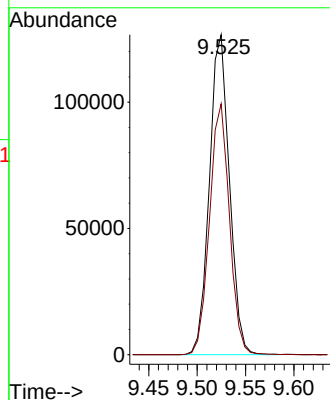
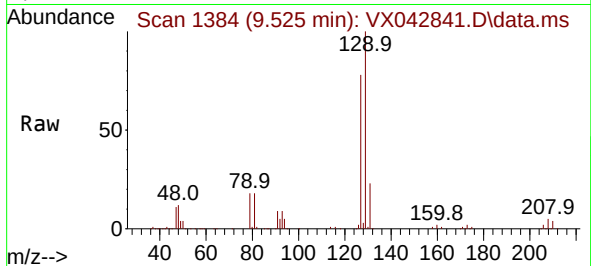
#53
Dibromochloromethane
Concen: 159.093 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:129 Resp: 18266
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

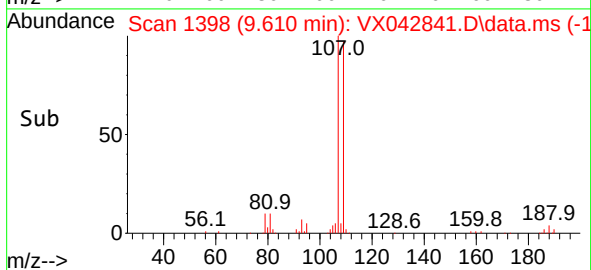
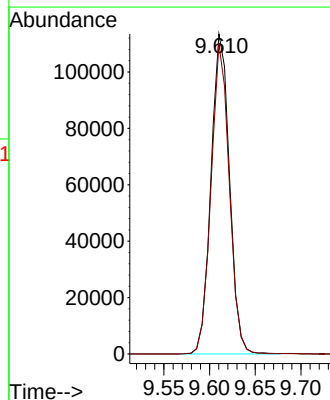
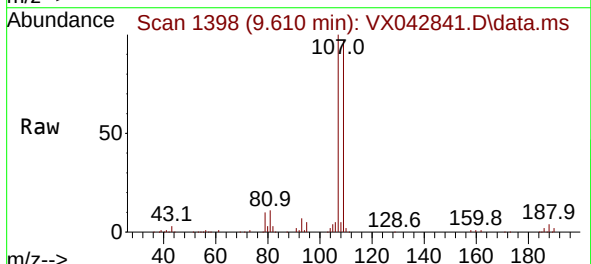
Manual Integrations
APPROVED

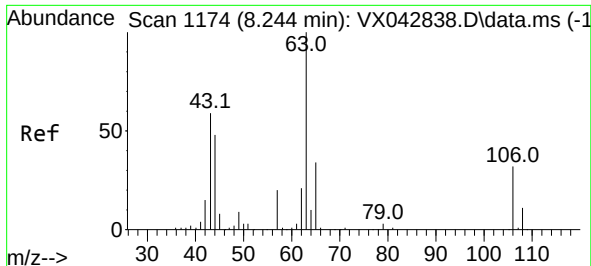
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 146.578 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion:107 Resp: 159385
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5





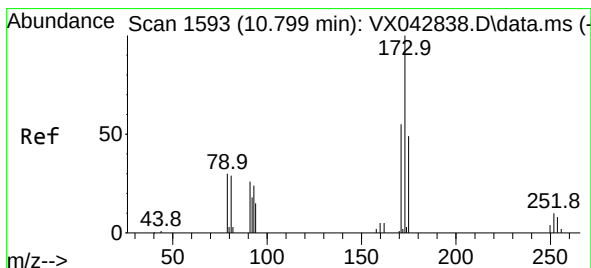
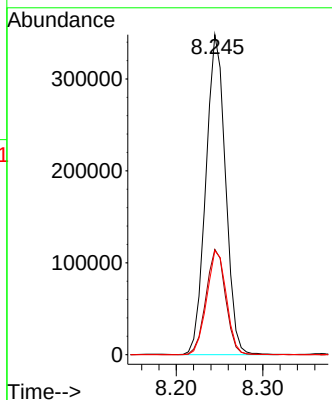
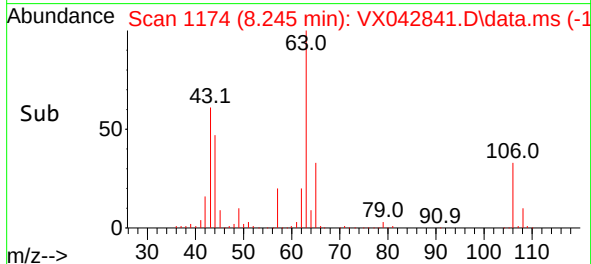
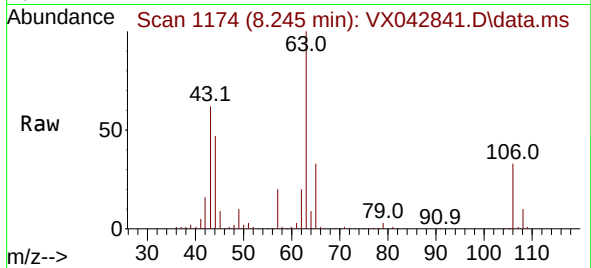
#55
2-Chloroethyl vinyl ether
Concen: 692.845 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 548419
Ion Ratio Lower Upper
63 100
65 32.9 25.7 38.5
106 32.4 25.3 37.9

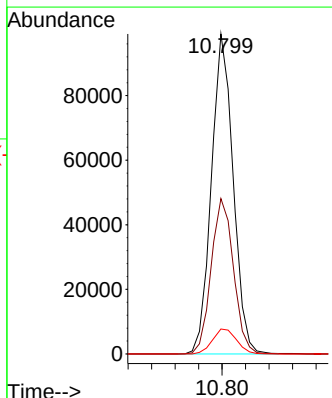
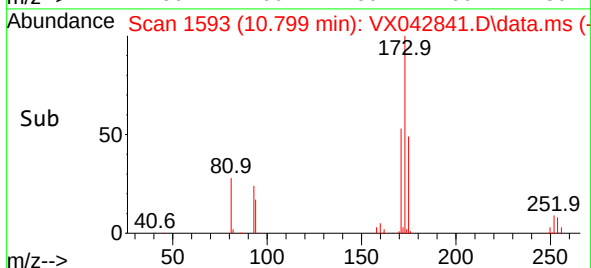
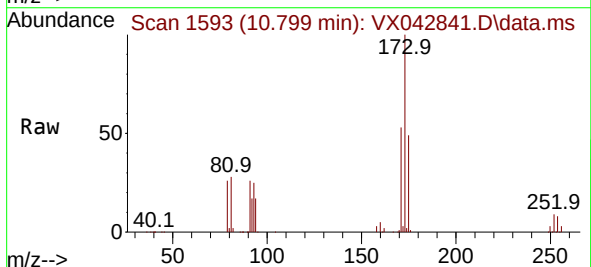
Manual Integrations
APPROVED

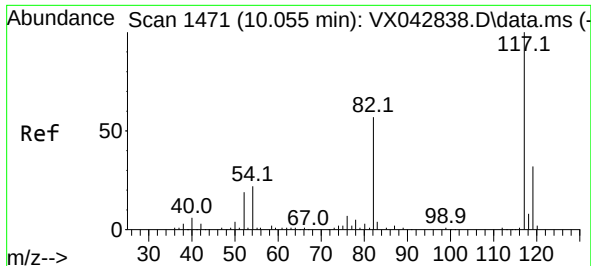
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 140.586 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

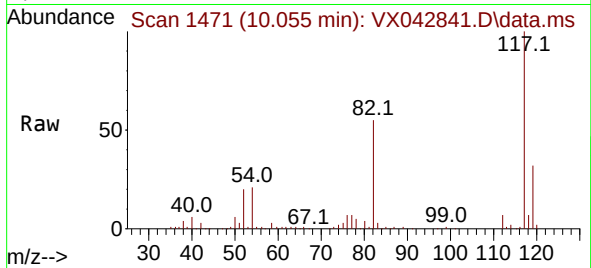
Tgt Ion:173 Resp: 127465
Ion Ratio Lower Upper
173 100
175 49.7 39.3 58.9
254 8.7 9.6 14.4#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

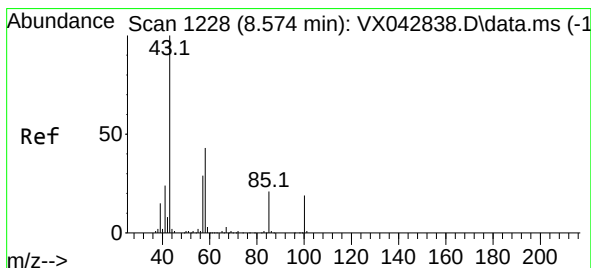
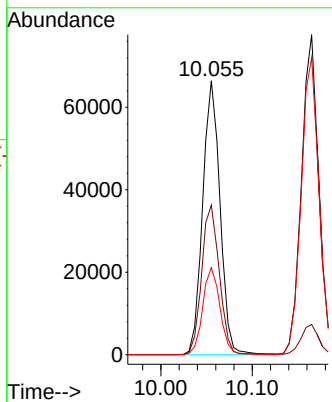
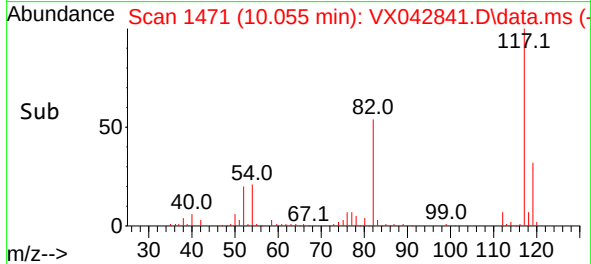
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 117 Resp: 8762
Ion Ratio Lower Upper
117 100
82 55.0 41.1 61.7
119 31.5 26.1 39.1

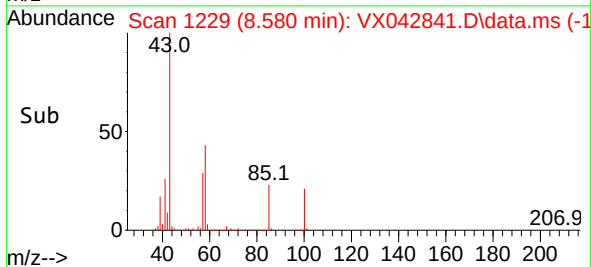
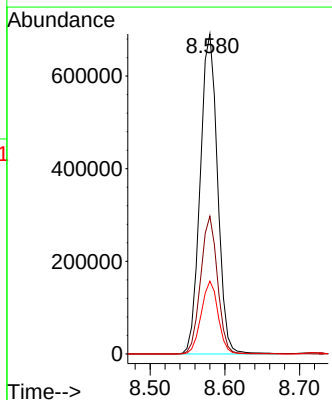
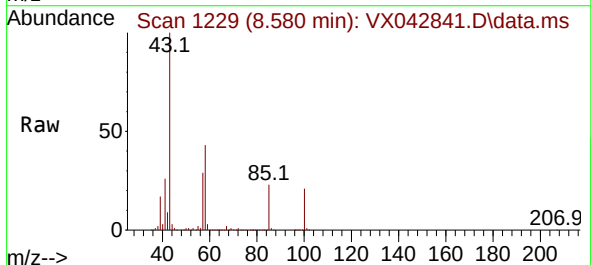
Manual Integrations
APPROVED

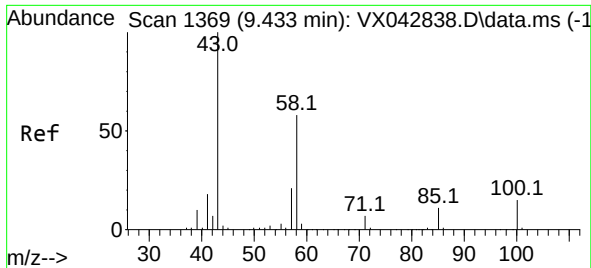
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58
4-Methyl-2-Pentanone
Concen: 706.487 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

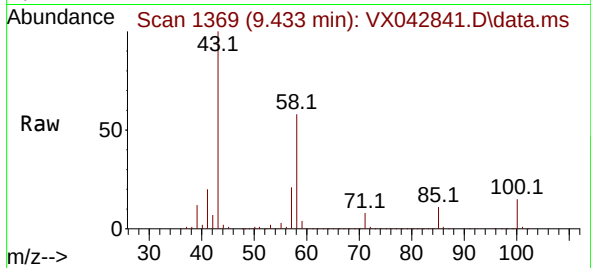
Tgt Ion: 43 Resp: 1111185
Ion Ratio Lower Upper
43 100
58 41.9 33.2 49.8
85 22.3 15.5 23.3





#59
2-Hexanone
Concen: 708.458 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

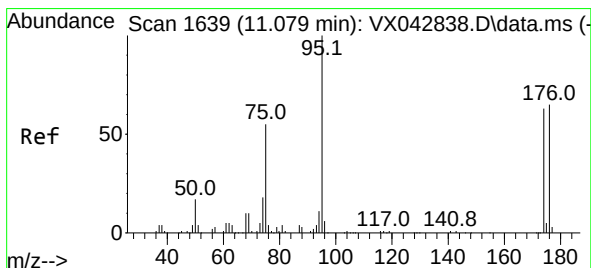
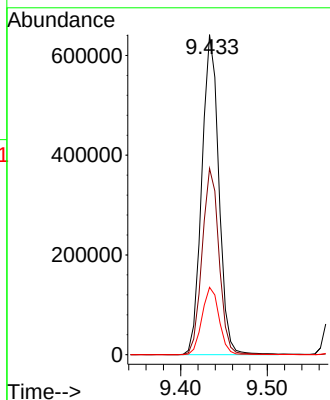
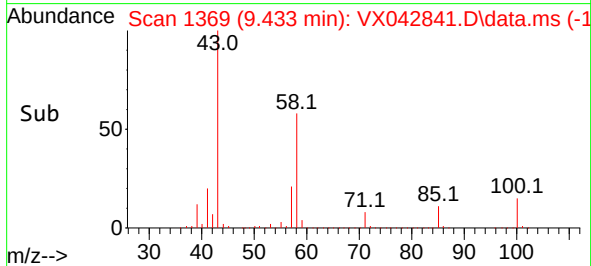
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



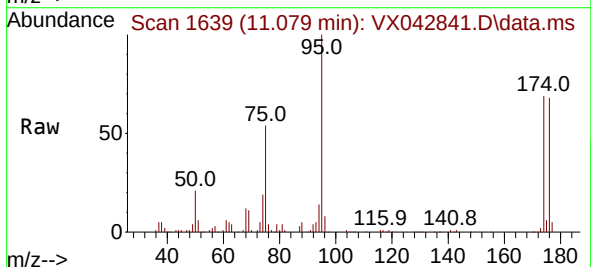
Tgt Ion: 43 Resp: 874924
Ion Ratio Lower Upper
43 100
58 57.6 46.0 69.0
57 21.0 15.8 23.6

Manual Integrations
APPROVED

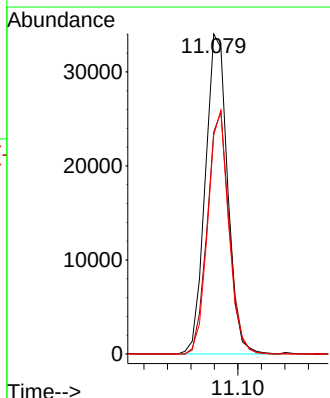
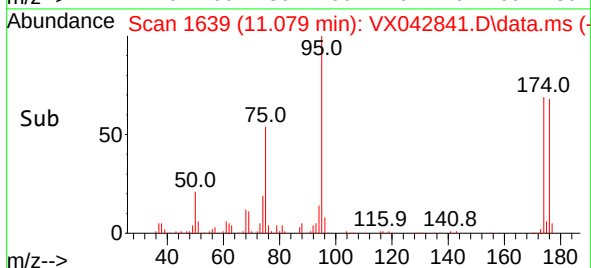
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

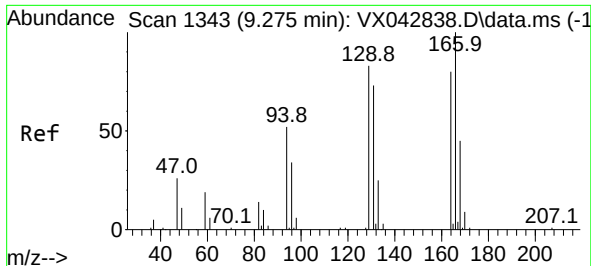


#60
4-Bromofluorobenzene
Concen: 32.095 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion: 95 Resp: 44699
Ion Ratio Lower Upper
95 100
174 74.0 78.9 118.3#
176 71.4 77.1 115.7#





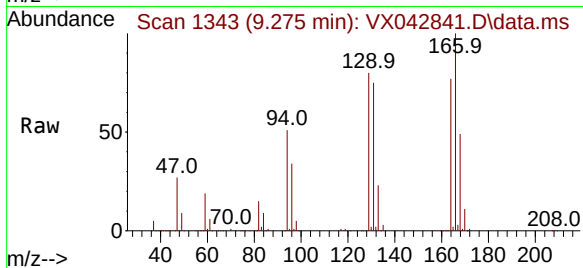
#61
Tetrachloroethene
Concen: 115.459 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

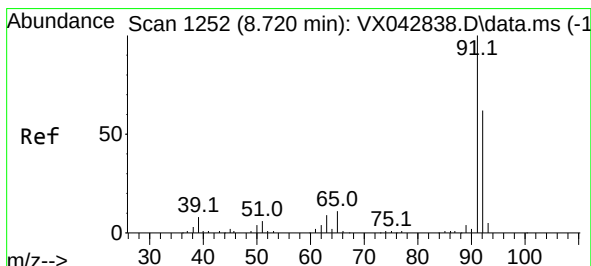
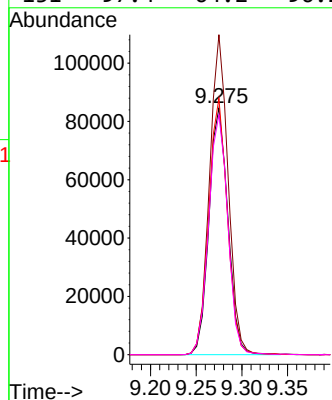
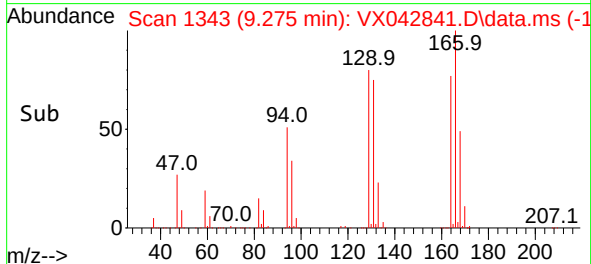


Tgt Ion:164 Resp: 12202
Ion Ratio Lower Upper
164 100
166 129.8 105.0 157.6
129 104.0 67.1 100.7
131 97.4 64.2 96.2#

Manual Integrations

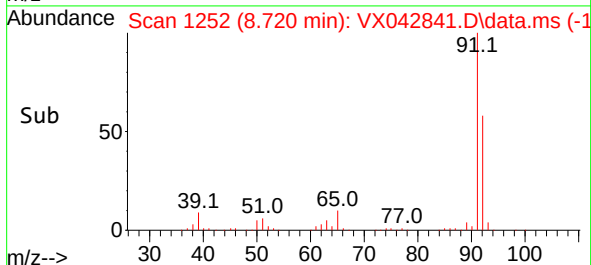
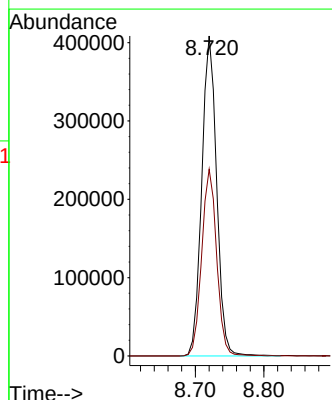
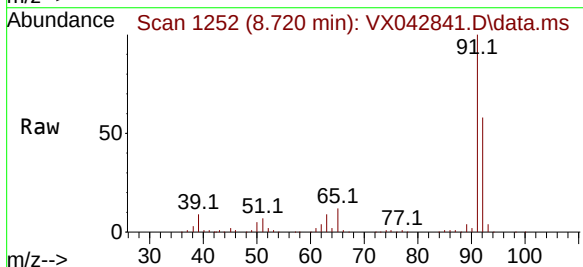
APPROVED

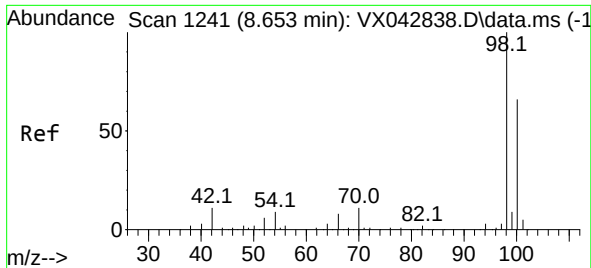
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 139.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

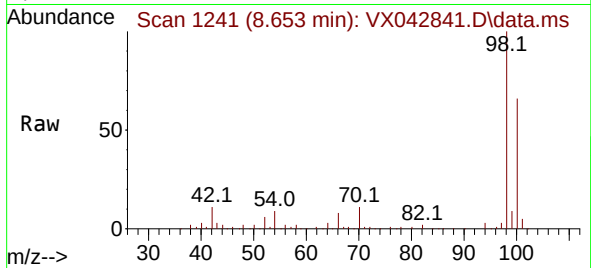
Tgt Ion: 91 Resp: 619056
Ion Ratio Lower Upper
91 100
92 58.6 47.4 71.2





#63
Toluene-d8
Concen: 29.534 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

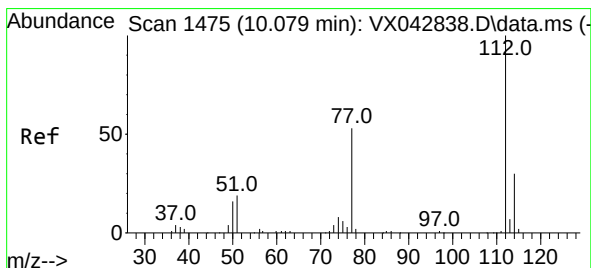
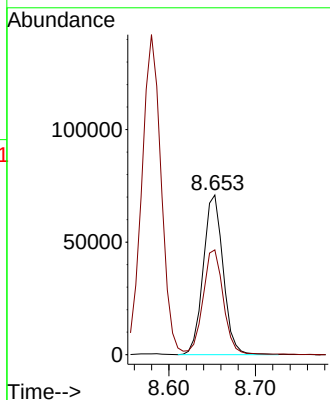
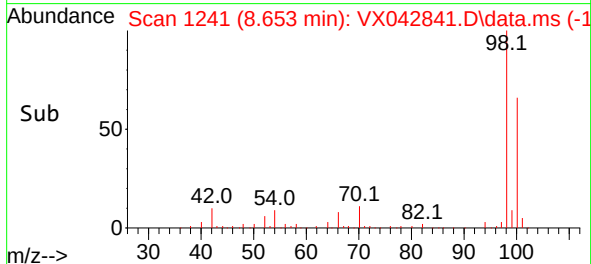
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



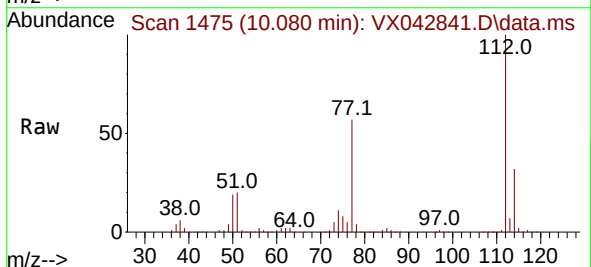
Tgt Ion: 98 Resp: 113214
Ion Ratio Lower Upper
98 100
100 67.2 52.7 79.1

Manual Integrations
APPROVED

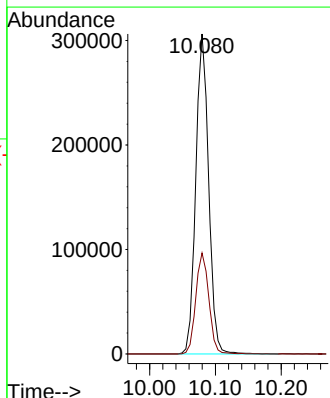
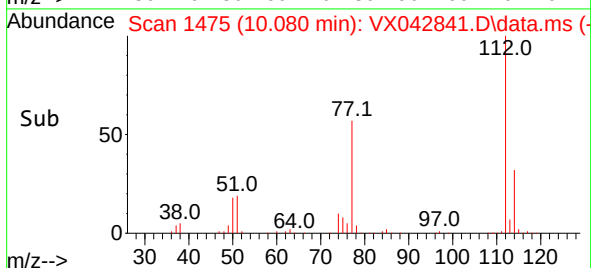
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

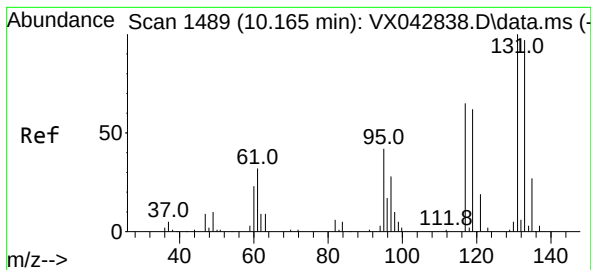


#64
Chlorobenzene
Concen: 138.267 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion:112 Resp: 416467
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.4





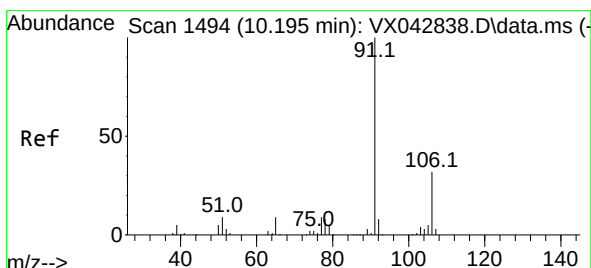
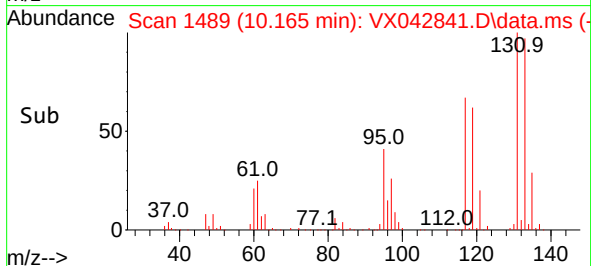
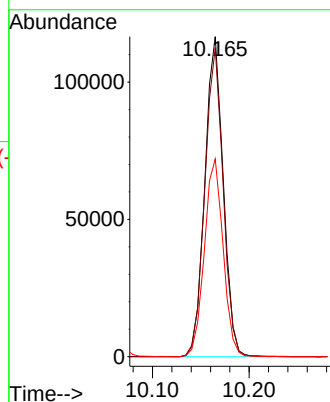
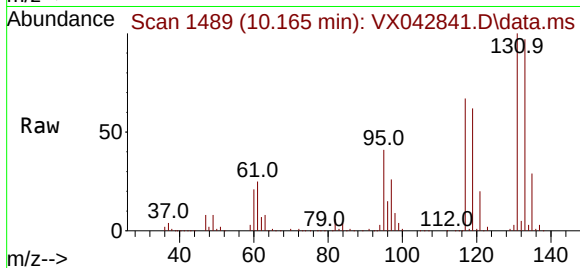
#65
1,1,1,2-Tetrachloroethane
Concen: 142.999 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:131 Resp: 154588
Ion Ratio Lower Upper
131 100
133 96.2 0.0 194.8
119 63.0 0.0 127.6

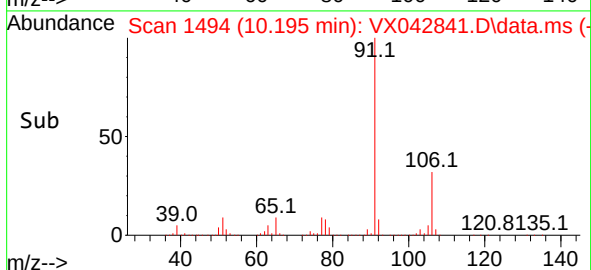
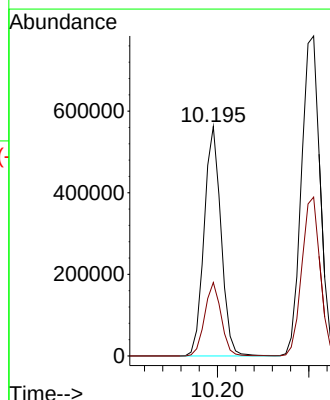
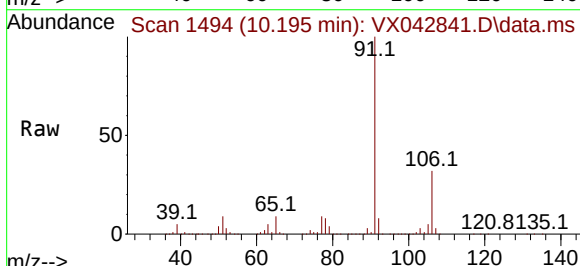
Manual Integrations
APPROVED

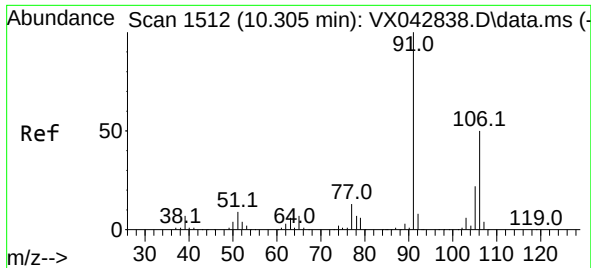
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 146.962 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

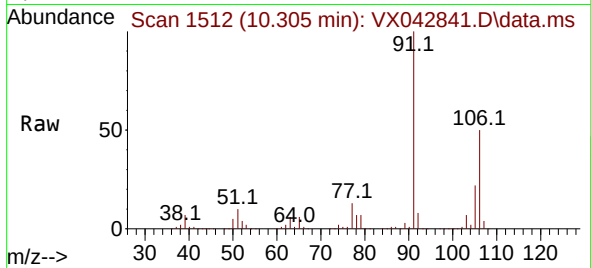
Tgt Ion: 91 Resp: 718911
Ion Ratio Lower Upper
91 100
106 32.1 26.4 39.6





#67
m/p-Xylenes
Concen: 279.806 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

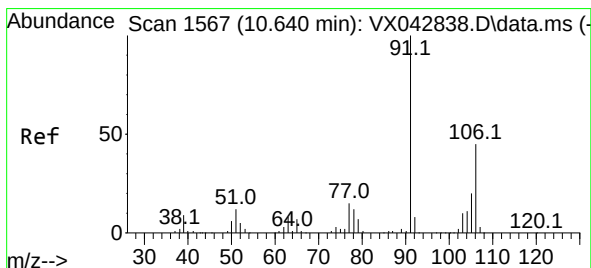
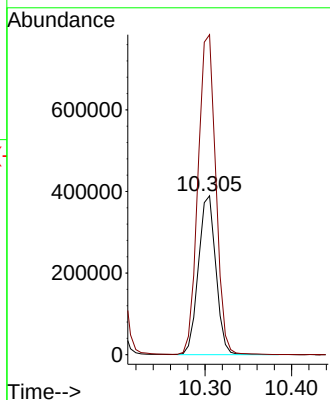
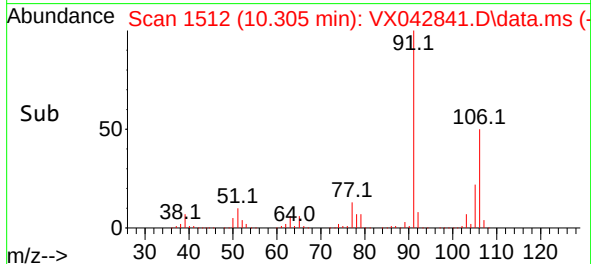
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



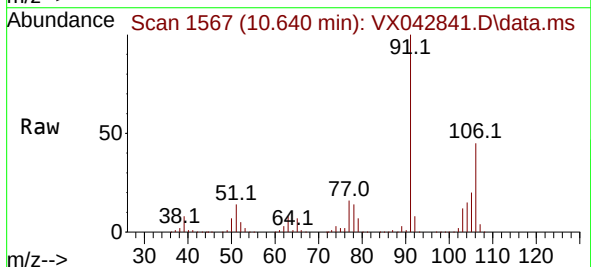
Tgt Ion:106 Resp: 545900
Ion Ratio Lower Upper
106 100
91 204.8 157.0 235.6

Manual Integrations
APPROVED

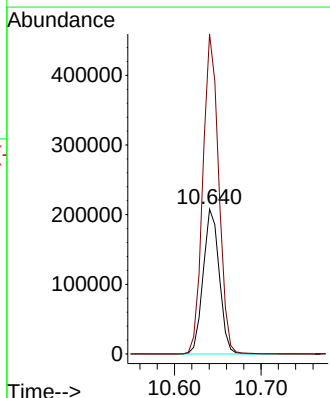
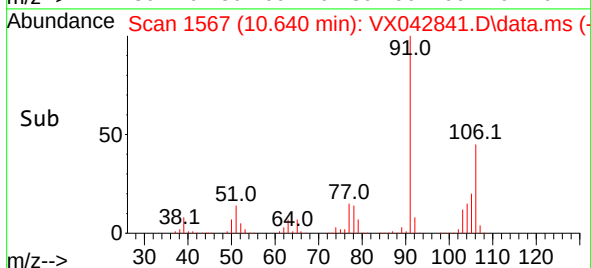
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

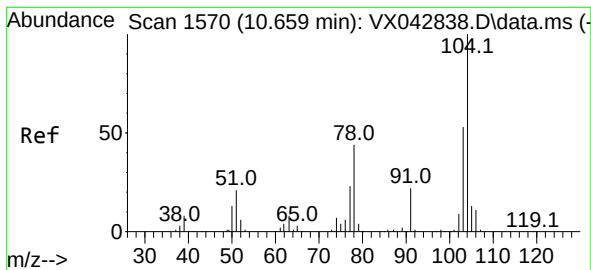


#68
o-Xylene
Concen: 138.135 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion:106 Resp: 268481
Ion Ratio Lower Upper
106 100
91 217.2 103.2 309.6





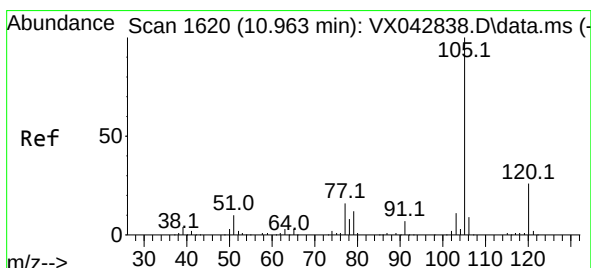
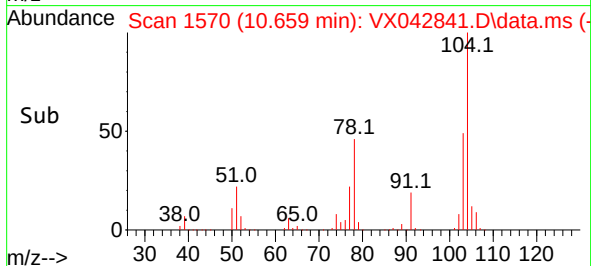
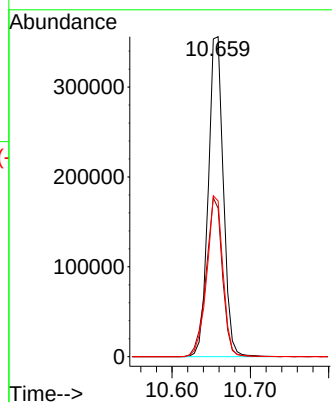
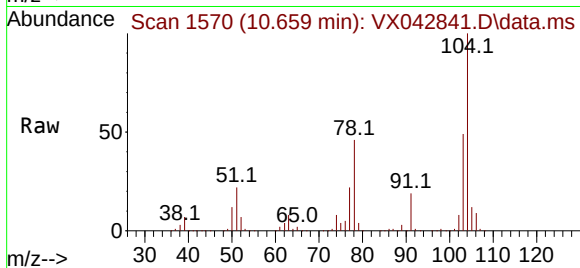
#69
Styrene
Concen: 145.851 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:104 Resp: 474910
Ion Ratio Lower Upper
104 100
78 53.5 36.5 54.7
103 53.6 43.4 65.2

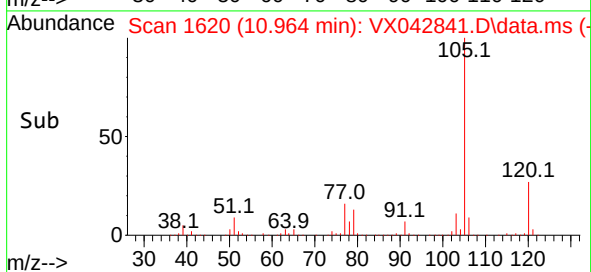
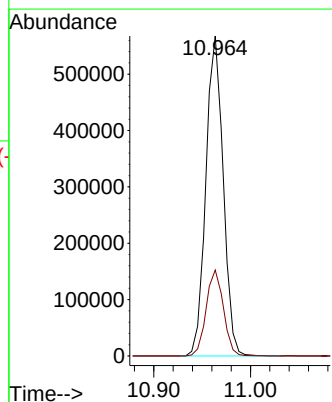
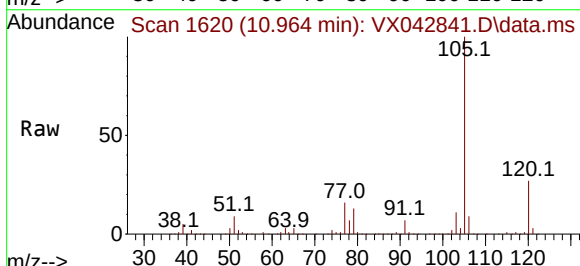
Manual Integrations
APPROVED

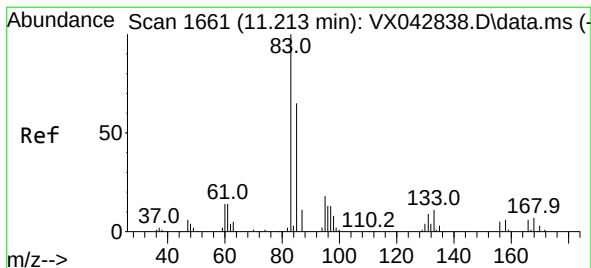
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70
Isopropylbenzene
Concen: 143.089 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

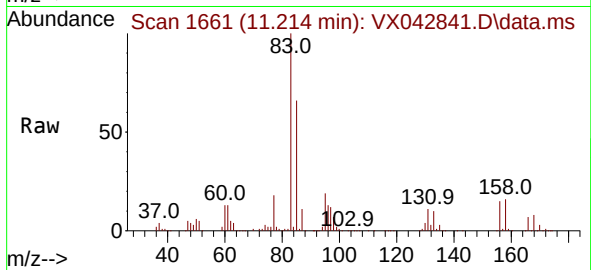
Tgt Ion:105 Resp: 706713
Ion Ratio Lower Upper
105 100
120 26.7 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 139.937 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

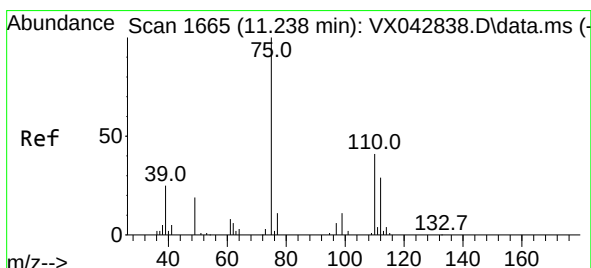
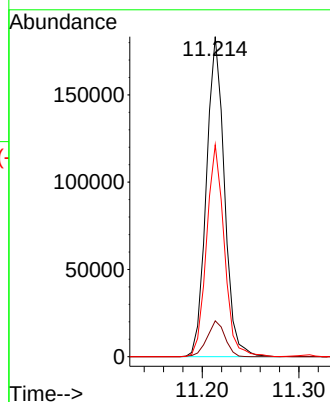
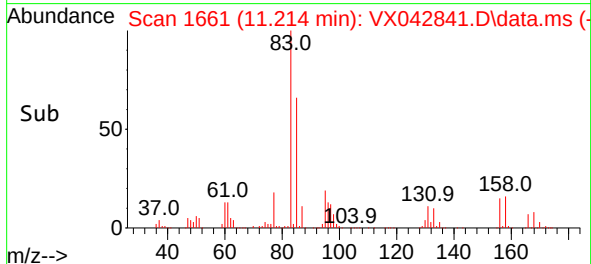
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 238425
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.1 32.6 97.7

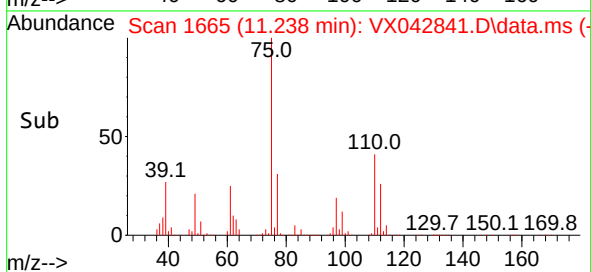
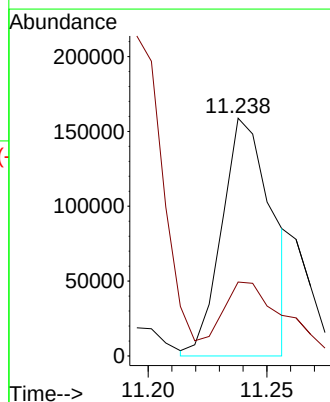
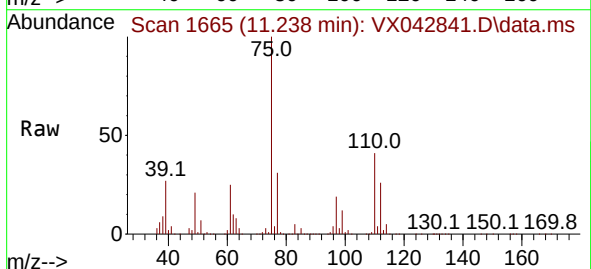
Manual Integrations
APPROVED

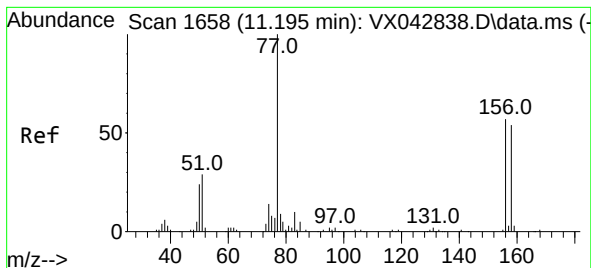
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#72
1,2,3-Trichloropropane
Concen: 170.239 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 75 Resp: 231181
Ion Ratio Lower Upper
75 100
77 39.4 0.0 79.6





#73

Bromobenzene

Concen: 125.235 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 17088

Ion Ratio Lower Upper

156 100

77 160.2 0.0 266.2

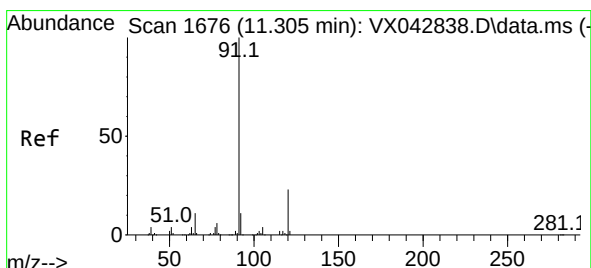
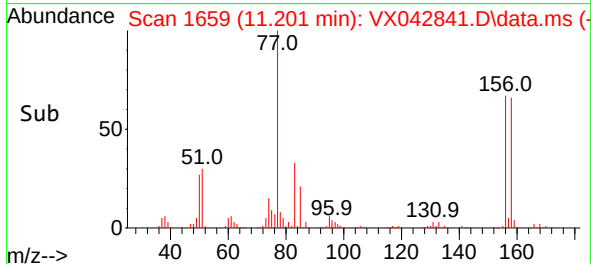
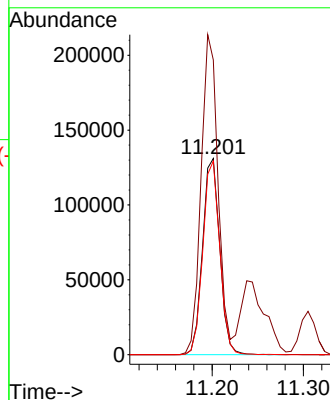
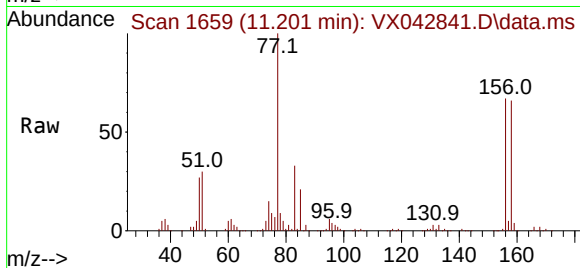
158 97.2 0.0 195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#74

n-propylbenzene

Concen: 149.705 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042841.D

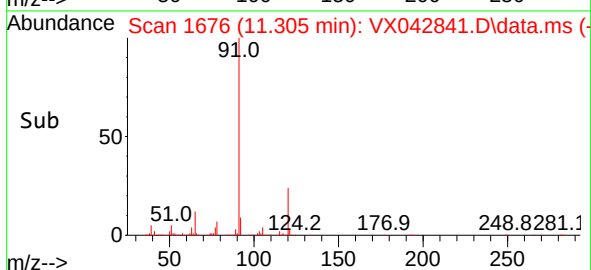
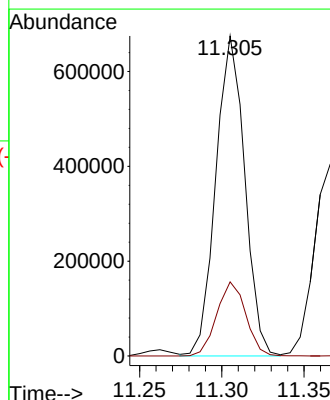
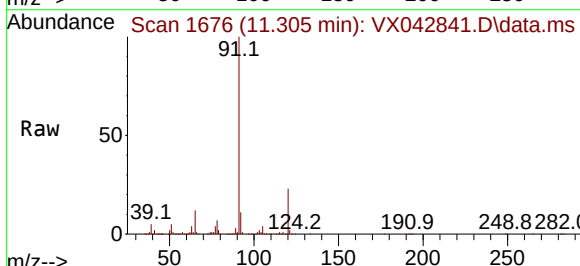
Acq: 02 Aug 2024 14:26

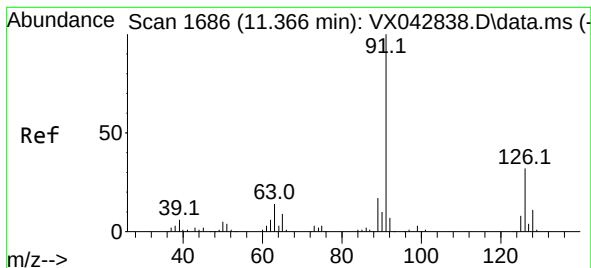
Tgt Ion: 91 Resp: 825054

Ion Ratio Lower Upper

91 100

120 23.2 0.0 49.6





#75

2-Chlorotoluene

Concen: 145.386 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 504110

Ion Ratio Lower Upper

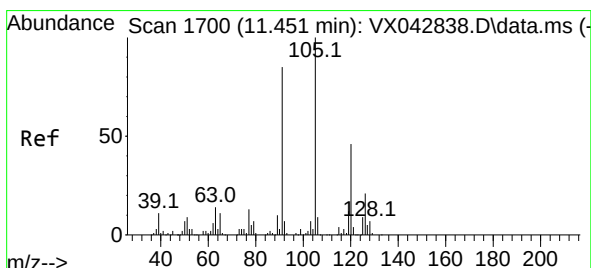
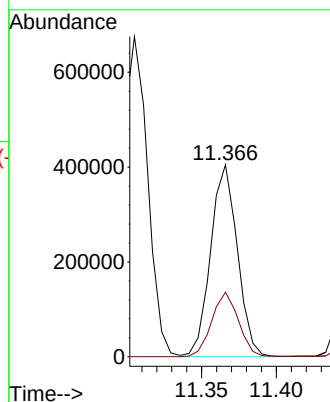
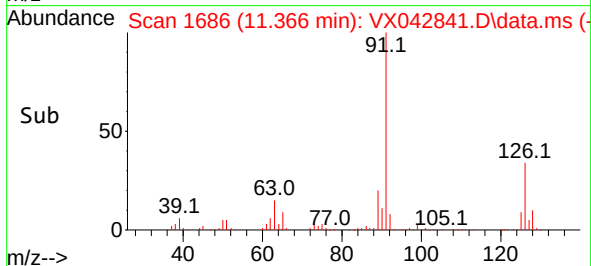
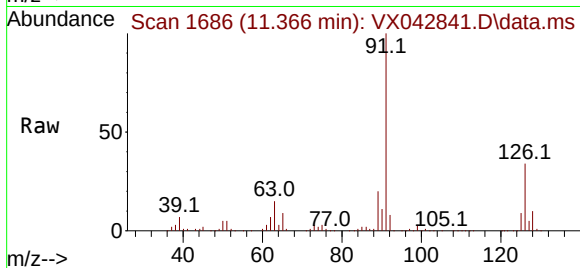
91 100

126 33.3 0.0 72.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#76

1,3,5-Trimethylbenzene

Concen: 144.813 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042841.D

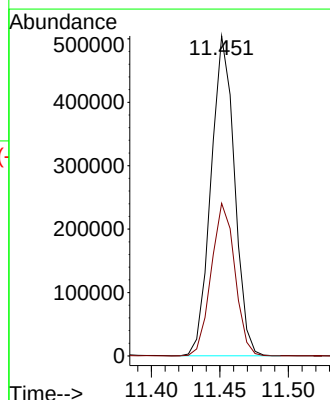
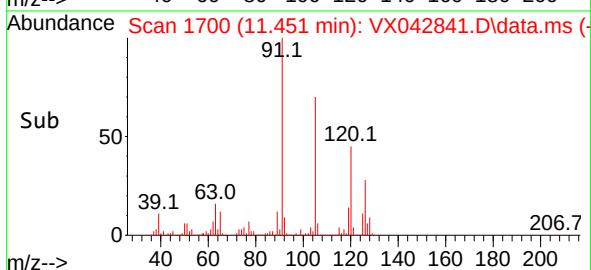
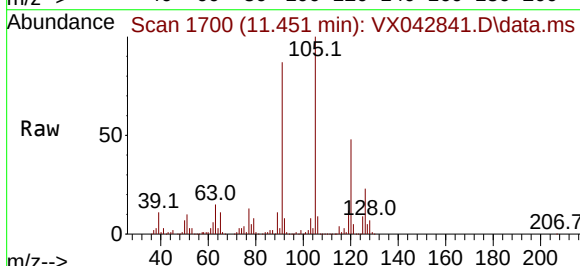
Acq: 02 Aug 2024 14:26

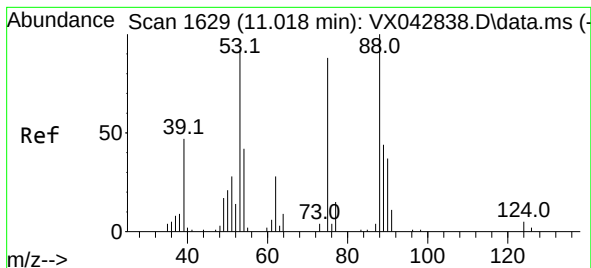
Tgt Ion:105 Resp: 600094

Ion Ratio Lower Upper

105 100

120 48.1 0.0 103.0





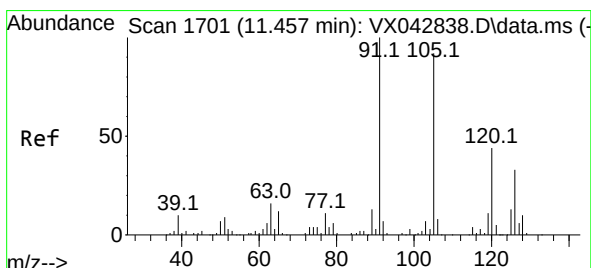
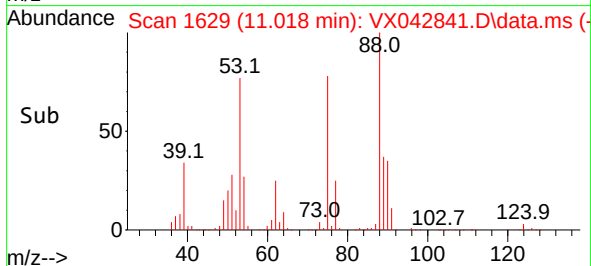
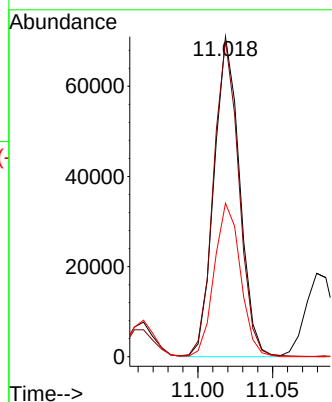
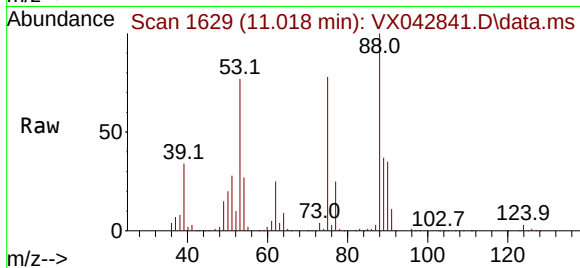
#77
t-1,4-Dichloro-2-butene
Concen: 167.921 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 8452
Ion Ratio Lower Upper
75 100
53 98.8 53.4 160.2
89 47.9 22.5 67.5

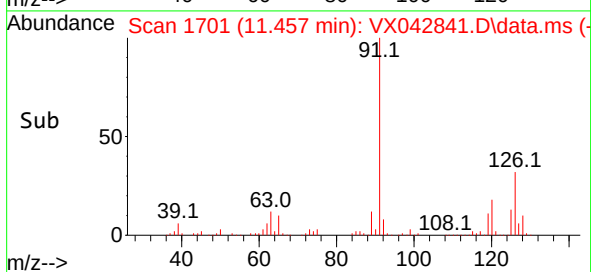
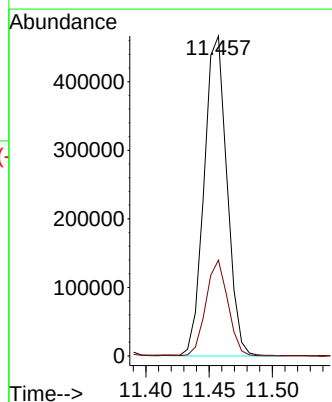
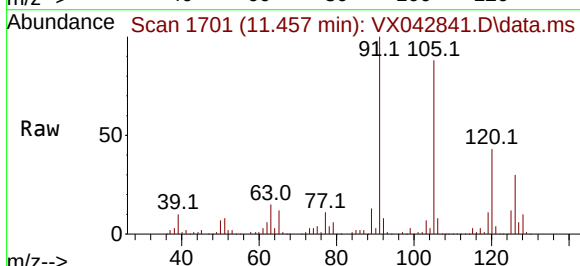
Manual Integrations
APPROVED

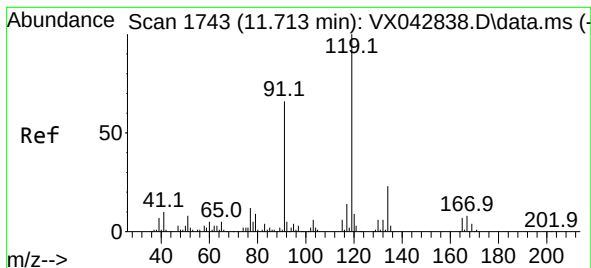
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 151.809 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

Tgt Ion: 91 Resp: 587559
Ion Ratio Lower Upper
91 100
126 28.8 0.0 64.8





#79

tert-butylbenzene

Concen: 139.898 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

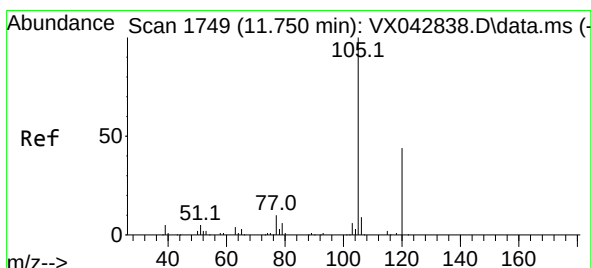
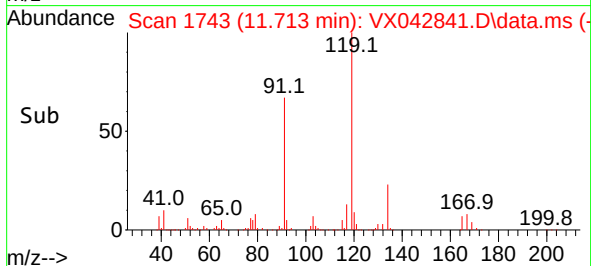
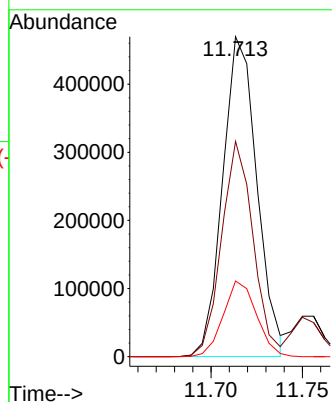
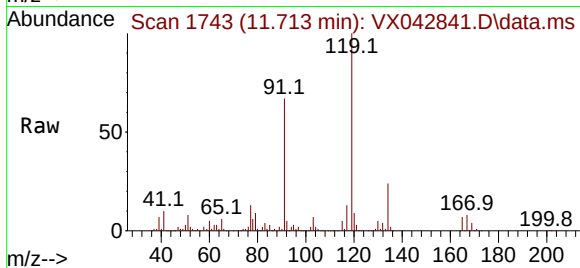
VSTDICC150

Tgt Ion:	119	Resp:	611634
Ion Ratio	Lower	Upper	
119	100		
91	62.2	0.0	106.0
134	23.1	0.0	49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#80

1,2,4-Trimethylbenzene

Concen: 147.169 ug/l

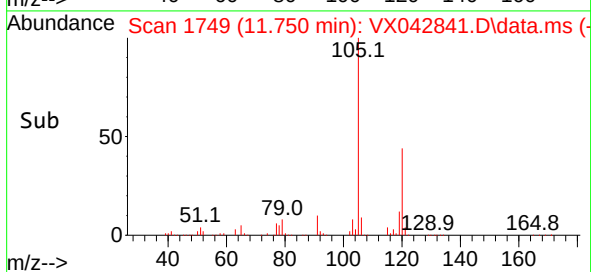
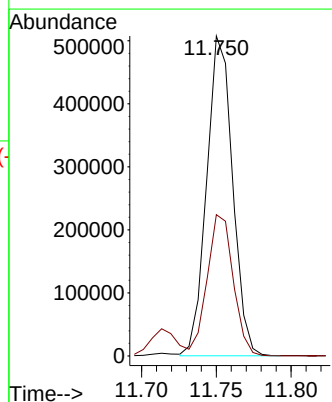
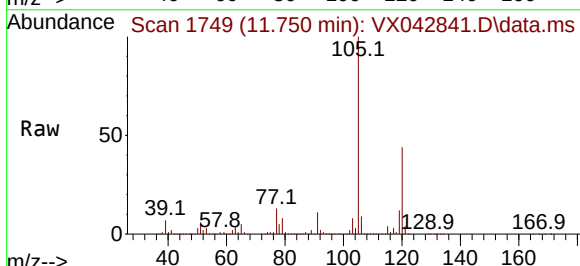
RT: 11.750 min Scan# 1749

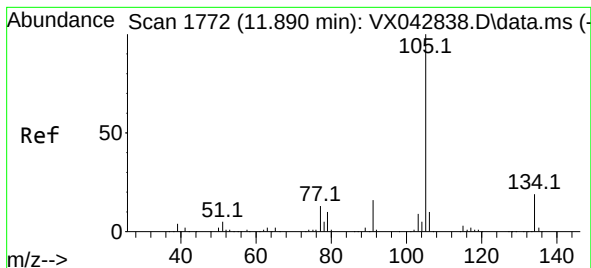
Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

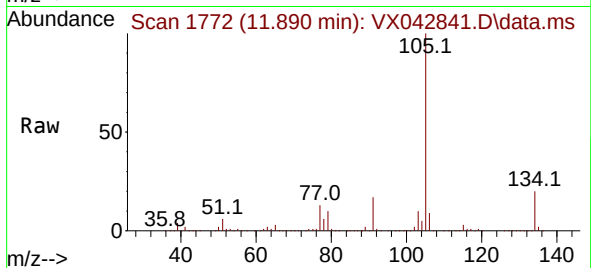
Tgt Ion:	105	Resp:	611886
Ion Ratio	Lower	Upper	
105	100		
120	44.4	0.0	96.2





#81
 sec-Butylbenzene
 Concen: 146.168 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042841.D
 Acq: 02 Aug 2024 14:26

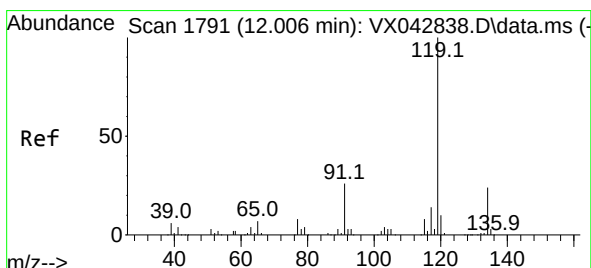
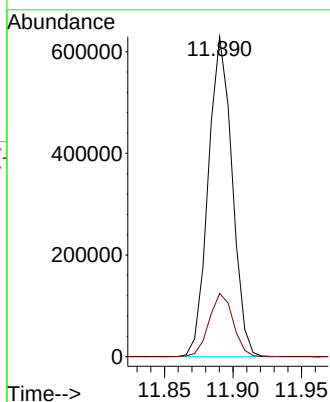
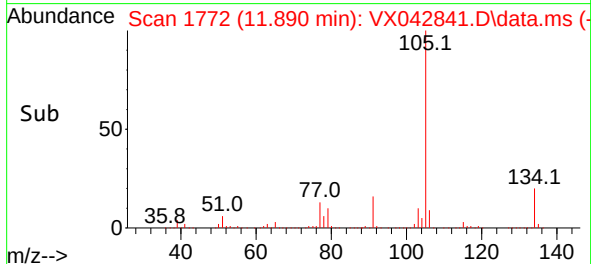
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



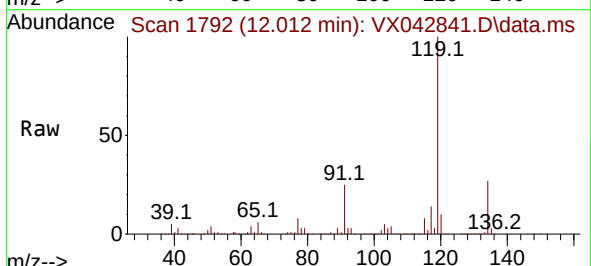
Tgt Ion:105 Resp: 761760
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 43.2

Manual Integrations
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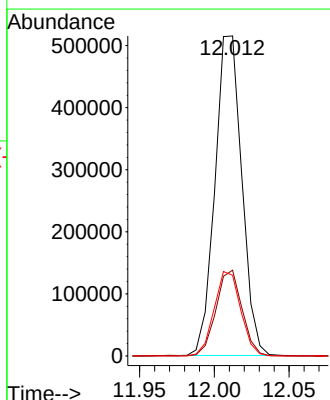
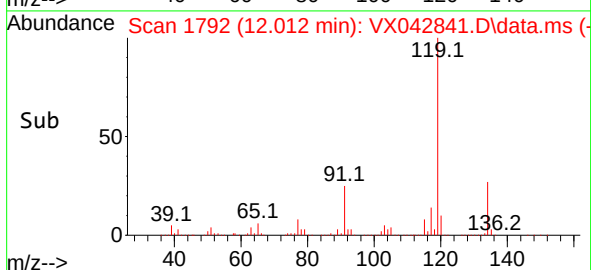
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

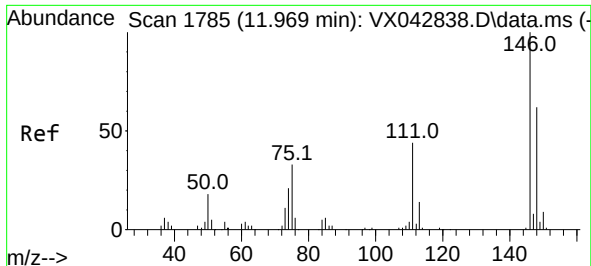


#82
 p-Isopropyltoluene
 Concen: 143.062 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042841.D
 Acq: 02 Aug 2024 14:26



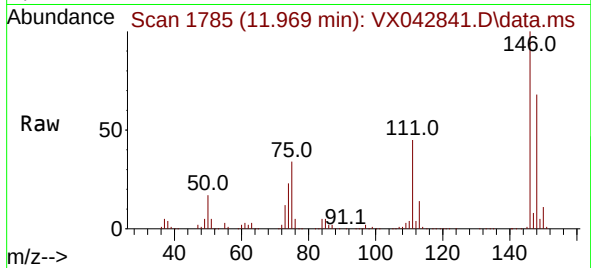
Tgt Ion:119 Resp: 643576
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.0
 91 26.1 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 127.940 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

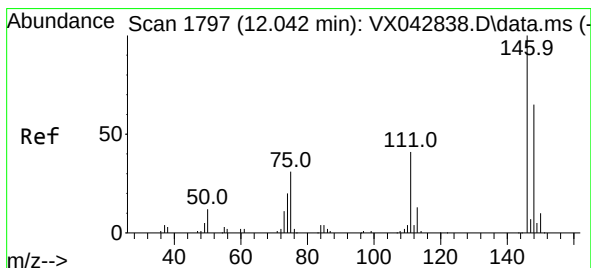
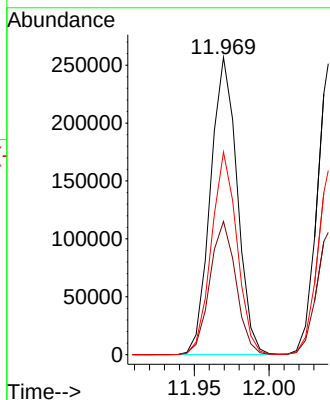
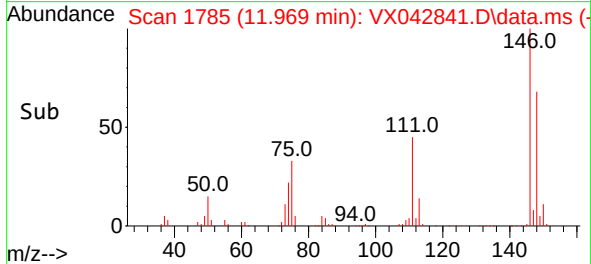
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



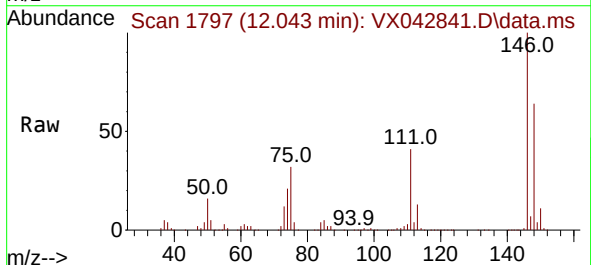
Tgt Ion:146 Resp: 318504
Ion Ratio Lower Upper
146 100
111 43.8 18.0 54.0
148 65.3 31.9 95.7

Manual Integrations
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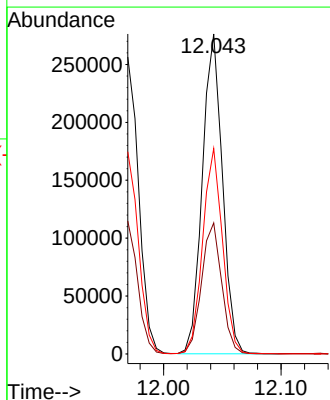
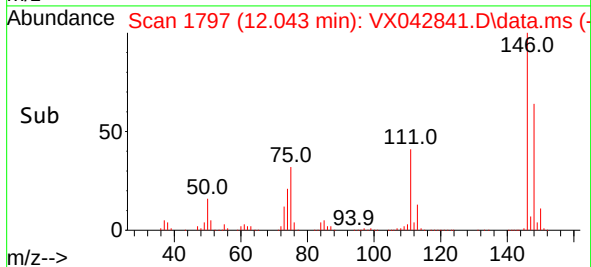
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

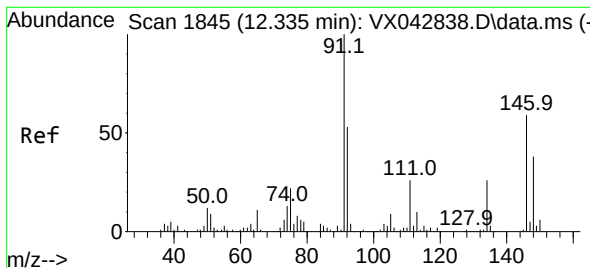


#84
1,4-Dichlorobenzene
Concen: 132.480 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion:146 Resp: 328176
Ion Ratio Lower Upper
146 100
111 41.1 17.4 52.3
148 63.2 32.3 96.9





#85

n-Butylbenzene

Concen: 159.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042841.D

Acq: 02 Aug 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 576229

Ion Ratio Lower Upper

91 100

92 54.1 0.0 109.8

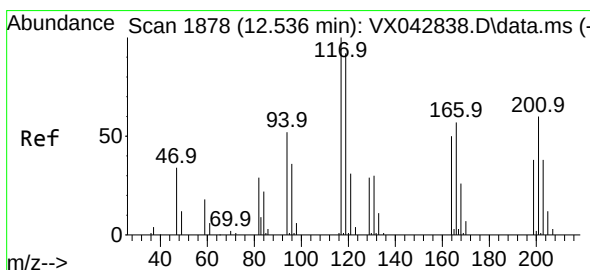
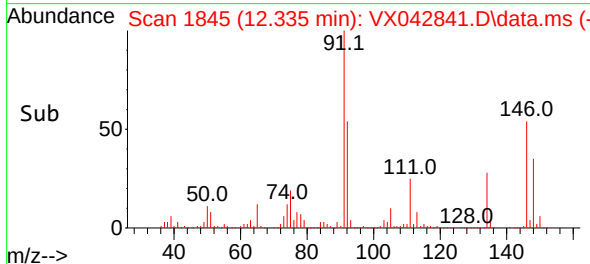
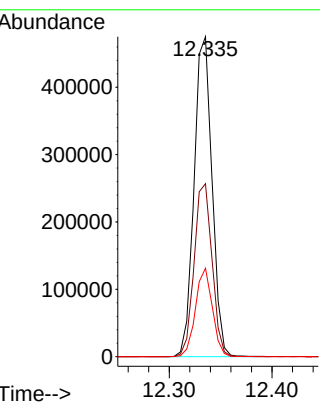
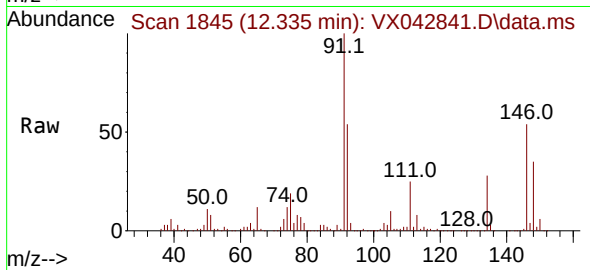
134 26.1 0.0 58.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#86

Hexachloroethane

Concen: 153.535 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX042841.D

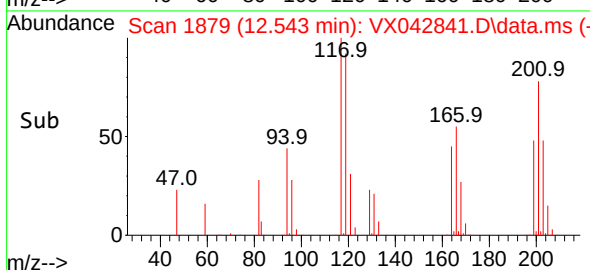
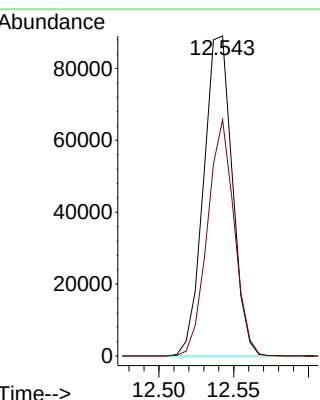
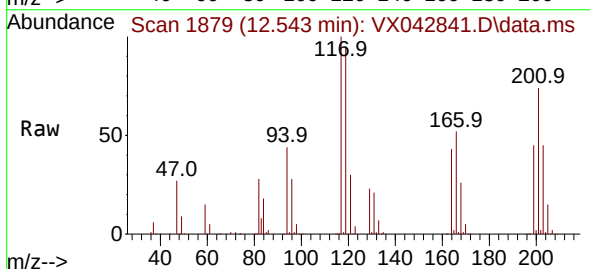
Acq: 02 Aug 2024 14:26

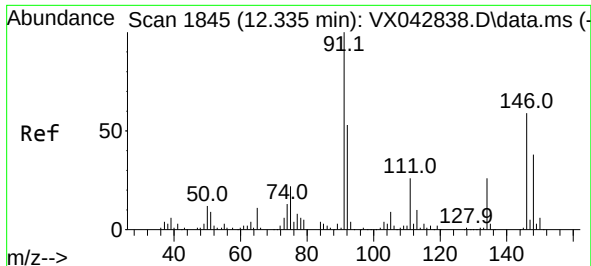
Tgt Ion:117 Resp: 118774

Ion Ratio Lower Upper

117 100

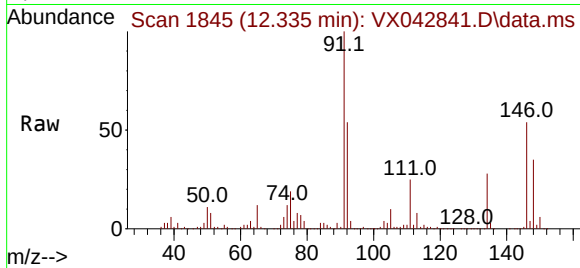
201 68.8 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 125.256 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

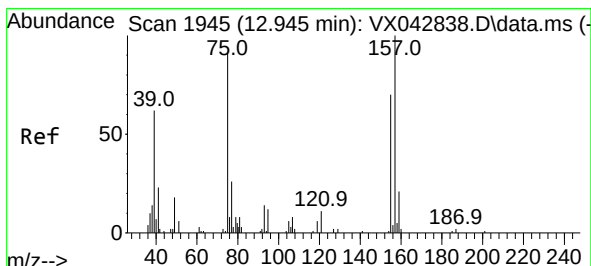
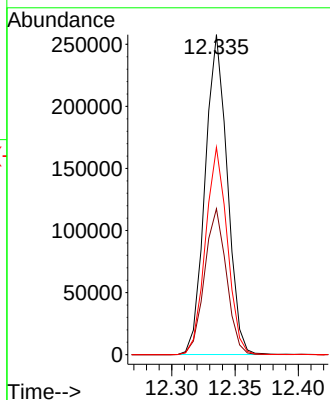
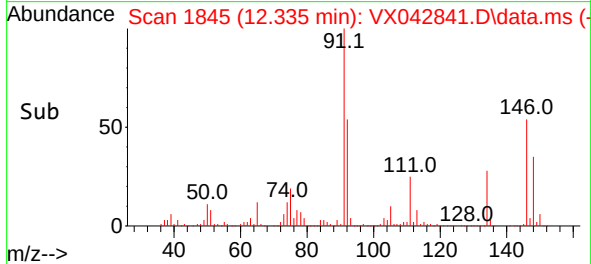
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



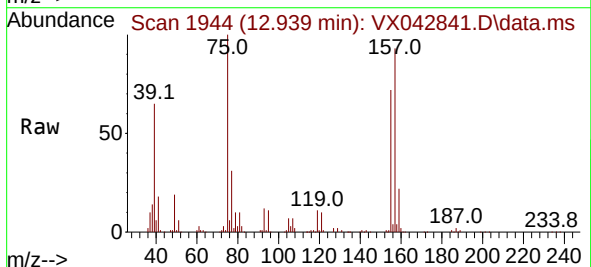
Tgt Ion:146 Resp: 31375
Ion Ratio Lower Upper
146 100
111 45.3 19.1 57.3
148 63.7 32.4 97.0

Manual Integrations
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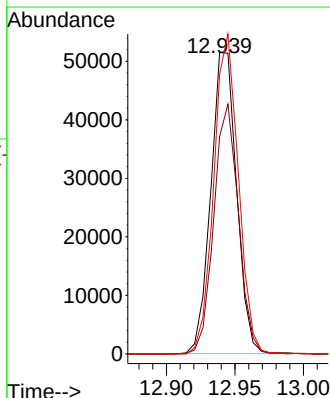
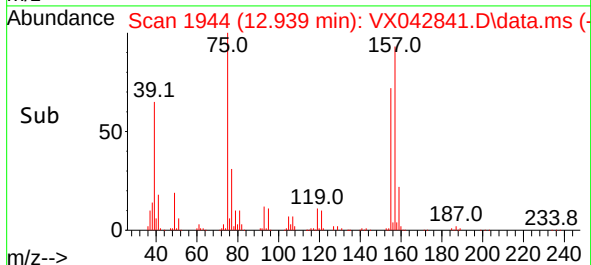
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

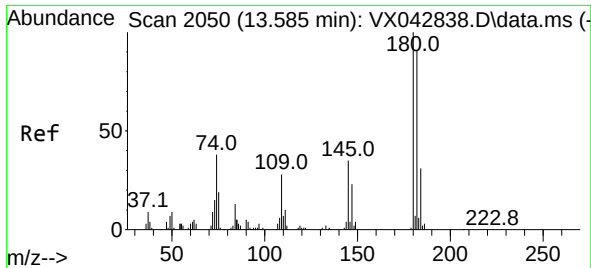


#88
1,2-Dibromo-3-Chloropropane
Concen: 184.984 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



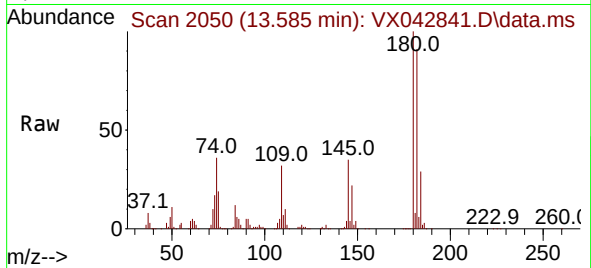
Tgt Ion: 75 Resp: 67460
Ion Ratio Lower Upper
75 100
155 78.7 88.6 133.0#
157 101.1 112.8 169.2#





#89
1,2,4-Trichlorobenzene
Concen: 123.621 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

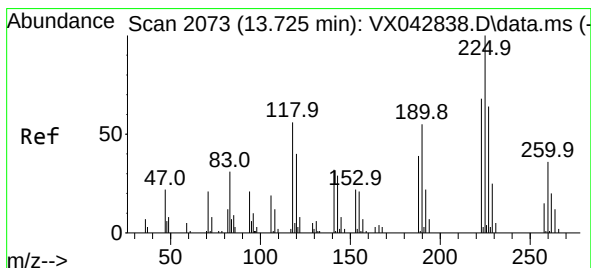
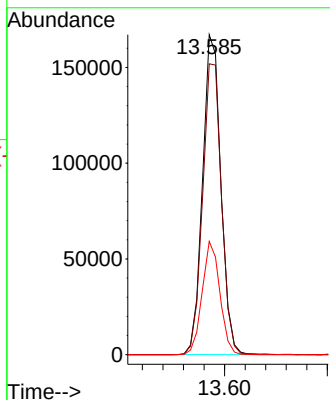
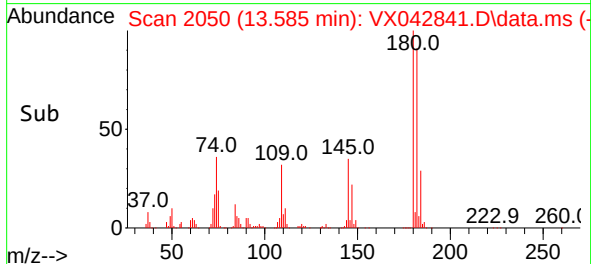
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:180 Resp: 207028
Ion Ratio Lower Upper
180 100
182 94.0 76.9 115.3
145 34.2 22.8 34.2

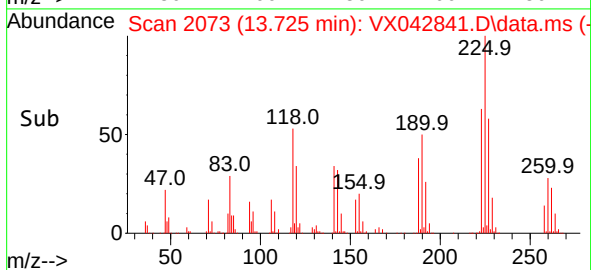
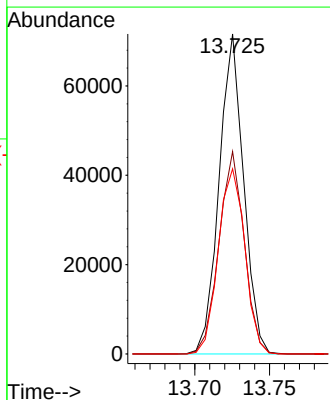
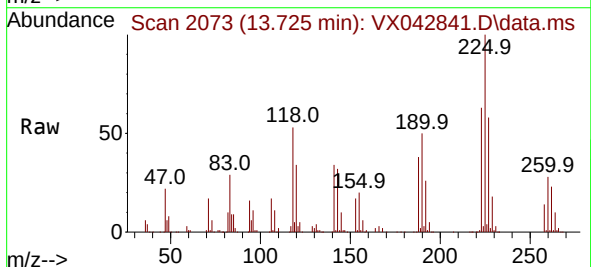
Manual Integrations
APPROVED

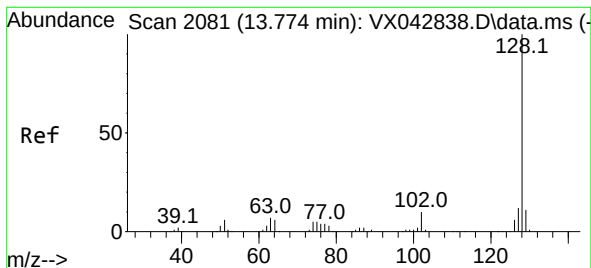
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#90
Hexachlorobutadiene
Concen: 101.929 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

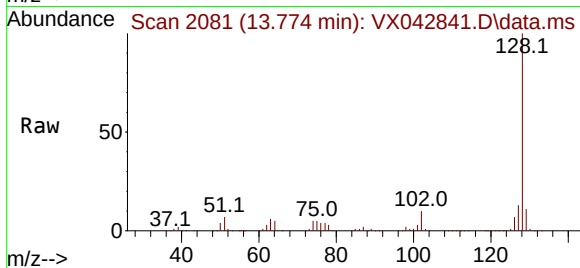
Tgt Ion:225 Resp: 81732
Ion Ratio Lower Upper
225 100
223 65.1 0.0 120.8
227 62.5 0.0 126.6





#91
Naphthalene
Concen: 151.843 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26

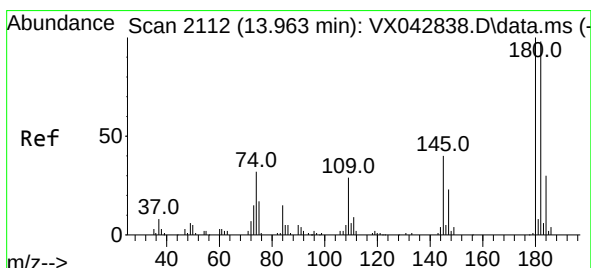
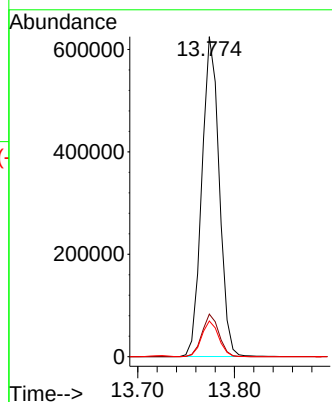
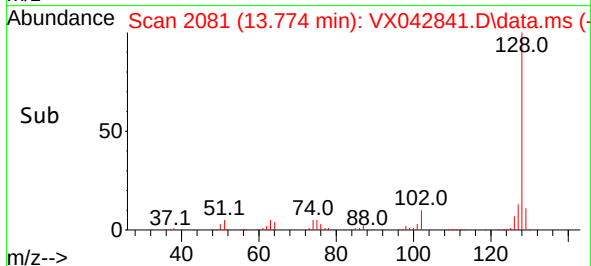
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



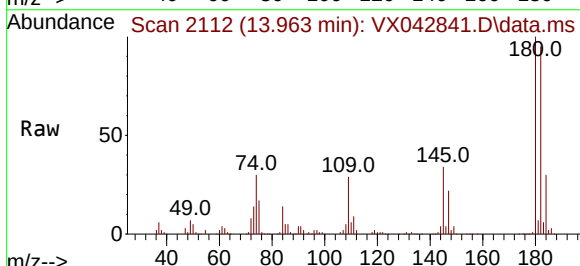
Tgt Ion:128 Resp: 781060
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#92
1,2,3-Trichlorobenzene
Concen: 123.249 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042841.D
Acq: 02 Aug 2024 14:26



Tgt Ion:180 Resp: 211218
Ion Ratio Lower Upper
180 100
182 95.0 0.0 187.8
145 34.9 0.0 58.4

