

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043557.D
 Acq On : 28 Oct 2024 11:22
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 28 13:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	155093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	287211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	13988	5.686	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	11.380%#		
35) Dibromofluoromethane	5.385	113	10276	5.373	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.740%#		
50) Toluene-d8	8.647	98	36059	5.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.880%#		
62) 4-Bromofluorobenzene	11.079	95	12799	5.284	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	10.560%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	8579	4.962	ug/l	96
3) Chloromethane	1.295	50	10900	4.942	ug/l	95
4) Vinyl Chloride	1.374	62	10451	5.202	ug/l	99
5) Bromomethane	1.599	94	4136	5.271	ug/l	92
6) Chloroethane	1.660	64	3330	5.066	ug/l #	82
7) Trichlorofluoromethane	1.861	101	12037	4.565	ug/l	96
8) Diethyl Ether	2.136	74	5822	5.055	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.313	101	8472	5.091	ug/l	98
10) Methyl Iodide	2.441	142	11260	4.886	ug/l	100
11) Tert butyl alcohol	3.038	59	10188	19.389	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	8606	5.260	ug/l	91
13) Acrolein	2.239	56	9609	23.207	ug/l	99
14) Allyl chloride	2.654	41	13656	4.703	ug/l	96
15) Acrylonitrile	3.075	53	25966	22.307	ug/l	99
16) Acetone	2.392	43	24830	23.644	ug/l	99
17) Carbon Disulfide	2.496	76	15112	4.462	ug/l #	95
18) Methyl Acetate	2.709	43	14366	4.552	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	31411	4.934	ug/l	99
20) Methylene Chloride	2.782	84	10845	5.284	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	8639	4.877	ug/l	95
22) Diisopropyl ether	3.764	45	30888	5.154	ug/l #	86
23) Vinyl Acetate	3.721	43	119942	24.227	ug/l	98
24) 1,1-Dichloroethane	3.605	63	17144	5.072	ug/l	98
25) 2-Butanone	4.581	43	35818	22.456	ug/l	98
26) 2,2-Dichloropropane	4.471	77	14180	5.820	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	11158	5.055	ug/l	98
28) Bromochloromethane	4.904	49	8209	4.909	ug/l	97
29) Tetrahydrofuran	5.026	42	23624	22.684	ug/l	97
30) Chloroform	5.093	83	18141	5.019	ug/l	95
31) Cyclohexane	5.458	56	13335	4.972	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	14721	4.846	ug/l	98
36) 1,1-Dichloropropene	5.690	75	11382	5.029	ug/l	98
37) Ethyl Acetate	4.733	43	11948	3.868	ug/l #	94
38) Carbon Tetrachloride	5.672	117	12706	4.940	ug/l	99
39) Methylcyclohexane	7.379	83	14623	5.038	ug/l	94
40) Benzene	6.038	78	40098	5.300	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 28 13:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	6345	4.083	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	14018	5.037	ug/l	99
43) Isopropyl Acetate	6.355	43	23242	4.756	ug/l	99
44) Trichloroethene	7.123	130	9917	5.528	ug/l	93
45) 1,2-Dichloropropane	7.434	63	9734	5.268	ug/l	91
46) Dibromomethane	7.586	93	7576	5.337	ug/l	96
47) Bromodichloromethane	7.818	83	11922	4.735	ug/l	99
48) Methyl methacrylate	7.702	41	10543	4.621	ug/l	95
49) 1,4-Dioxane	7.690	88	4322	73.737	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	71301	23.028	ug/l	98
52) Toluene	8.720	92	23888	5.121	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	12164	4.773	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	14227	5.084	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	9807	4.982	ug/l	97
56) Ethyl methacrylate	9.122	69	14989	4.712	ug/l	99
57) 1,3-Dichloropropane	9.311	76	16567	5.097	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	36952	23.613	ug/l	98
59) 2-Hexanone	9.439	43	52944	22.614	ug/l	99
60) Dibromochloromethane	9.519	129	8314	4.514	ug/l	96
61) 1,2-Dibromoethane	9.610	107	10094	5.087	ug/l	98
64) Tetrachloroethene	9.275	164	8068	5.154	ug/l	91
65) Chlorobenzene	10.080	112	27763	5.337	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	8622	4.907	ug/l	96
67) Ethyl Benzene	10.195	91	44094	5.095	ug/l	98
68) m/p-Xylenes	10.299	106	33988	10.367	ug/l	96
69) o-Xylene	10.640	106	17462	5.181	ug/l	98
70) Styrene	10.659	104	26381	4.836	ug/l	96
71) Bromoform	10.799	173	5147	4.345	ug/l #	98
73) Isopropylbenzene	10.964	105	41185	5.155	ug/l	99
74) N-amyl acetate	10.848	43	19116	4.750	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	15141	4.947	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	13527m	5.206	ug/l	
77) Bromobenzene	11.201	156	10564	5.179	ug/l	97
78) n-propylbenzene	11.305	91	42687	5.013	ug/l	99
79) 2-Chlorotoluene	11.366	91	29923	5.237	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	34706	5.232	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	3243	3.808	ug/l #	82
82) 4-Chlorotoluene	11.457	91	32648	5.163	ug/l	98
83) tert-Butylbenzene	11.713	119	34653	5.122	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	34775	5.125	ug/l	98
85) sec-Butylbenzene	11.890	105	39786	5.078	ug/l	99
86) p-Isopropyltoluene	12.006	119	33359	5.139	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	18951	5.178	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	19222	5.210	ug/l	93
89) n-Butylbenzene	12.329	91	24922	4.736	ug/l	98
90) Hexachloroethane	12.536	117	4704	4.480	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	19394	5.139	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	2456	3.771	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	11267	5.098	ug/l	98
94) Hexachlorobutadiene	13.725	225	4097	5.239	ug/l	96
95) Naphthalene	13.774	128	41834	4.613	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	11815	5.110	ug/l	96

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Acq On : 28 Oct 2024 11:22
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

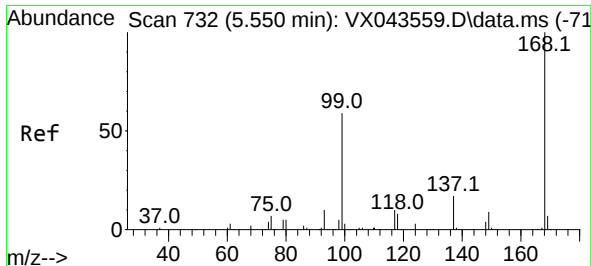
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 28 13:30:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:29:33 2024
Response via : Initial Calibration

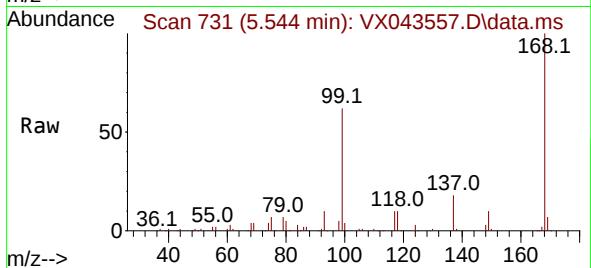
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043557.D
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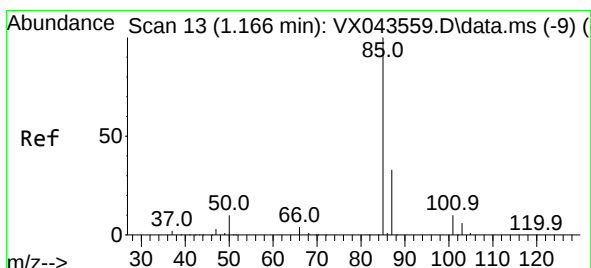
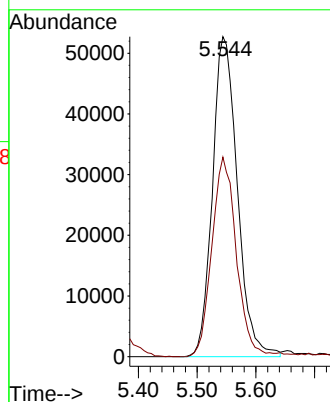
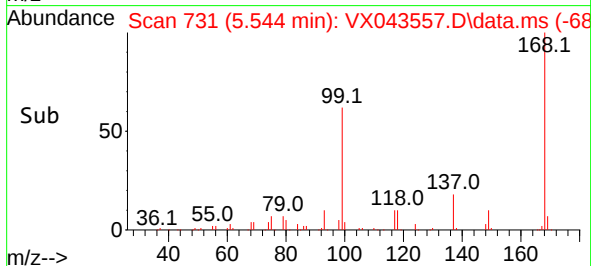
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 15509
Ion Ratio Lower Upper
168 100
99 62.3 52.6 78.8

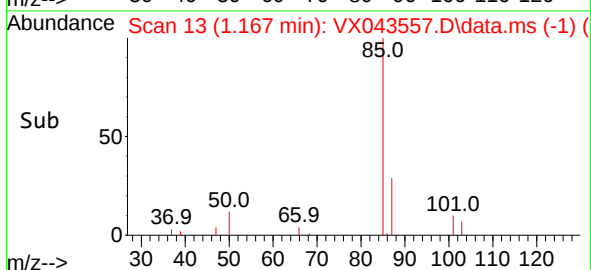
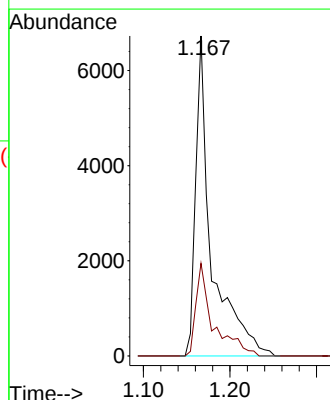
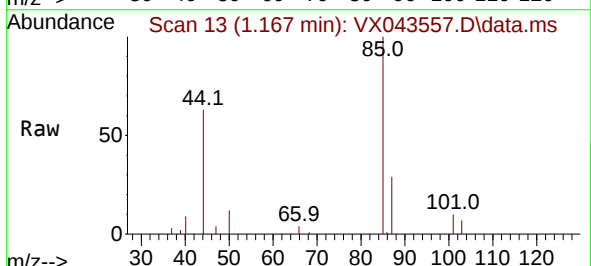
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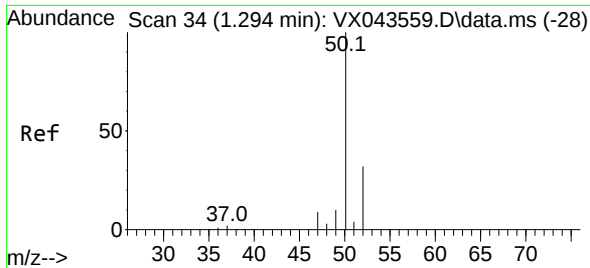
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#2
Dichlorodifluoromethane
Concen: 4.962 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 85 Resp: 8579
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0





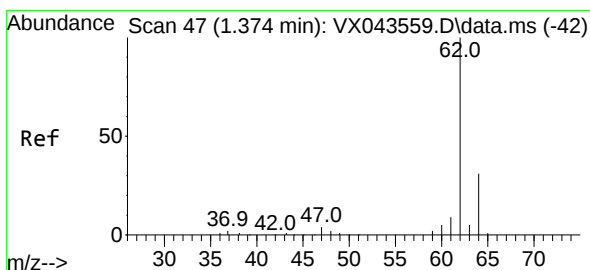
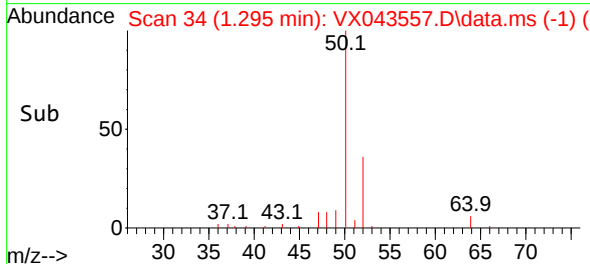
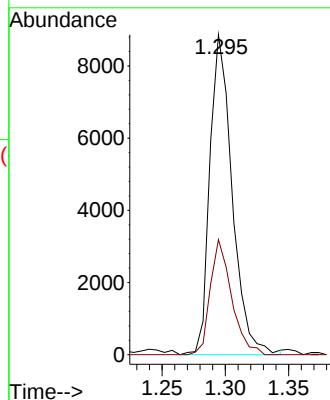
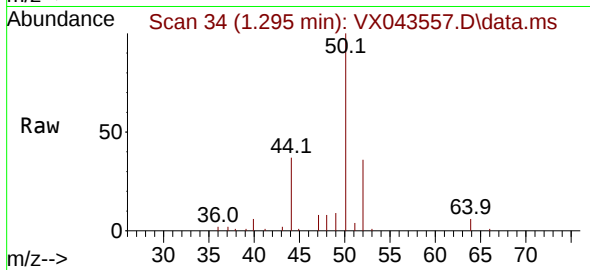
#3
Chloromethane
Concen: 4.942 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 10900
Ion Ratio Lower Upper
50 100
52 36.0 26.3 39.5

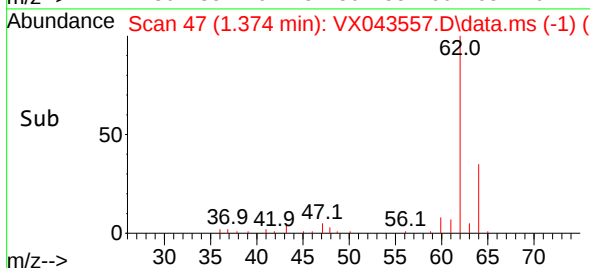
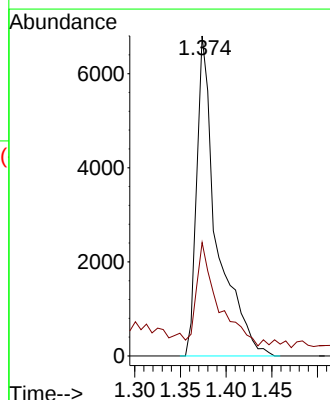
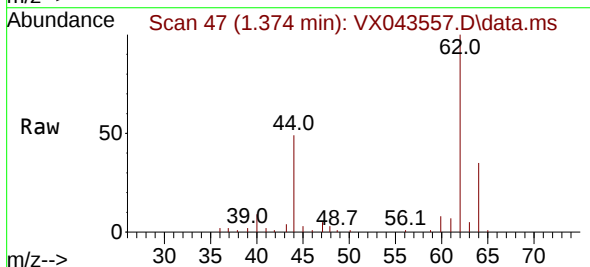
Manual Integrations
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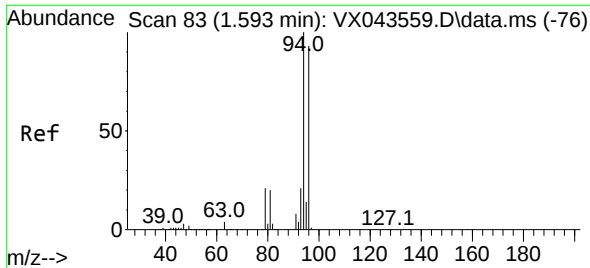
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#4
Vinyl Chloride
Concen: 5.202 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

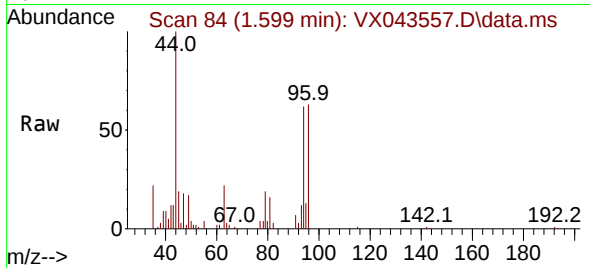
Tgt Ion: 62 Resp: 10451
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 5.271 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

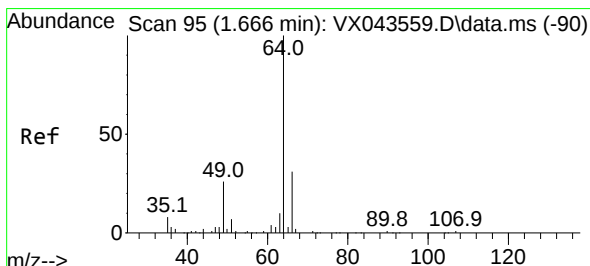
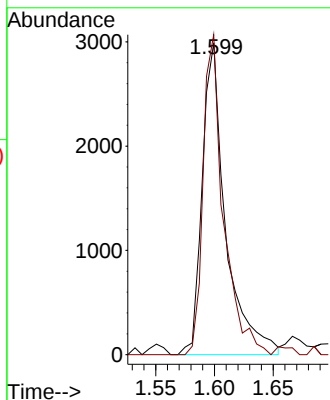
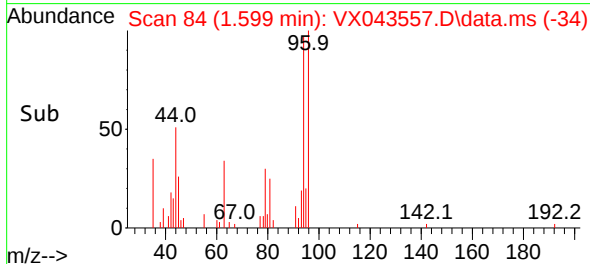
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 4130
Ion Ratio Lower Upper
94 100
96 102.6 75.9 113.9

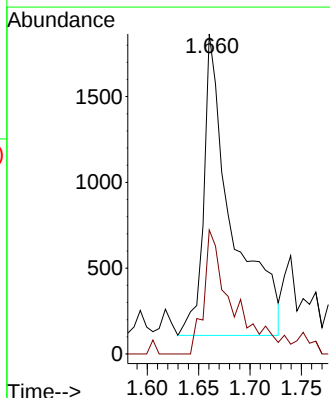
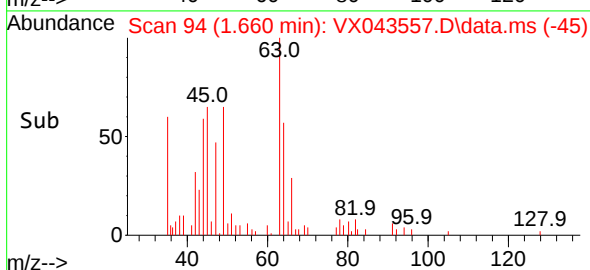
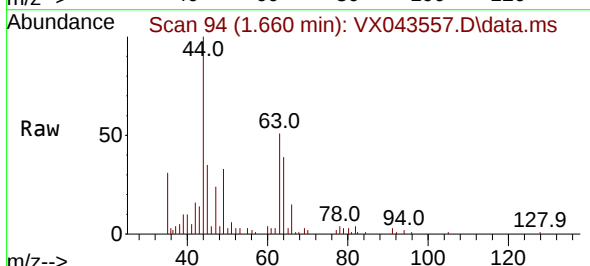
Manual Integrations
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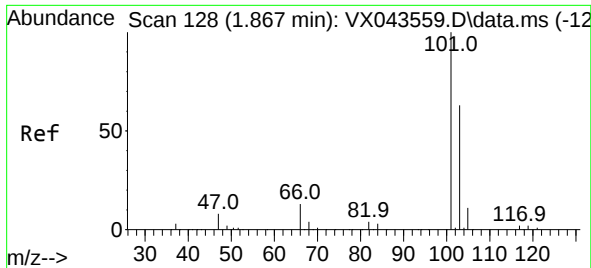
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#6
Chloroethane
Concen: 5.066 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 64 Resp: 3330
Ion Ratio Lower Upper
64 100
66 41.1 25.1 37.7#





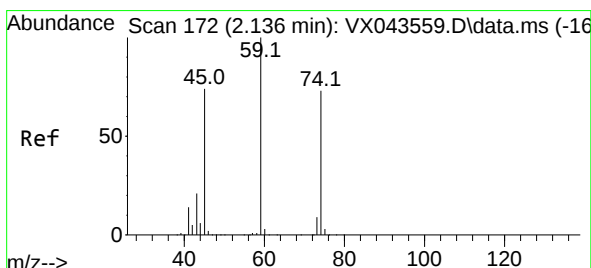
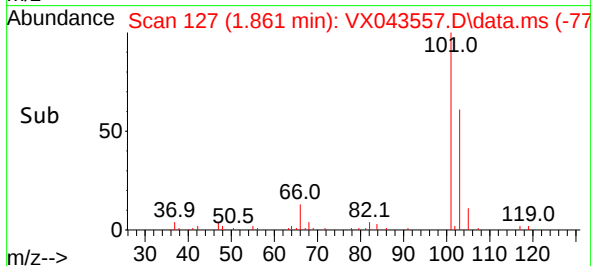
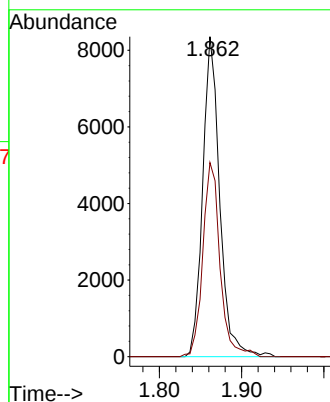
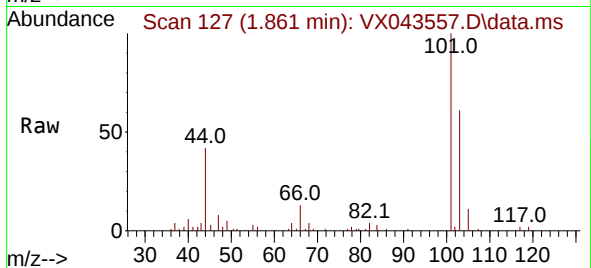
#7
Trichlorofluoromethane
Concen: 4.565 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1203
Ion Ratio Lower Upper
101 100
103 60.6 51.3 76.9

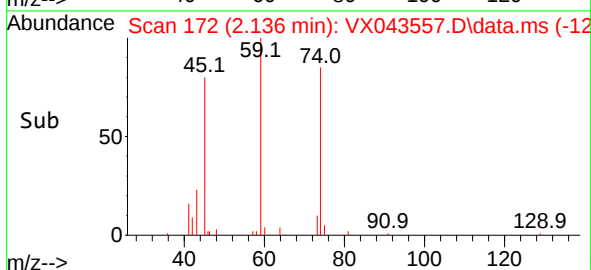
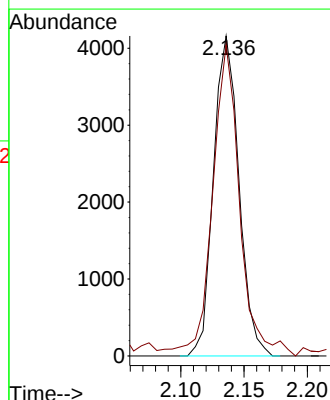
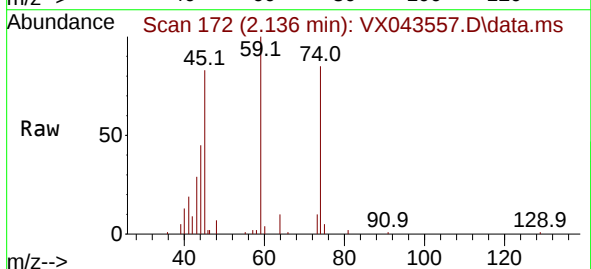
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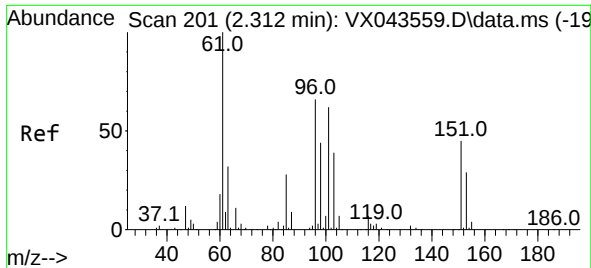
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#8
Diethyl Ether
Concen: 5.055 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 74 Resp: 5822
Ion Ratio Lower Upper
74 100
45 103.4 47.5 142.5





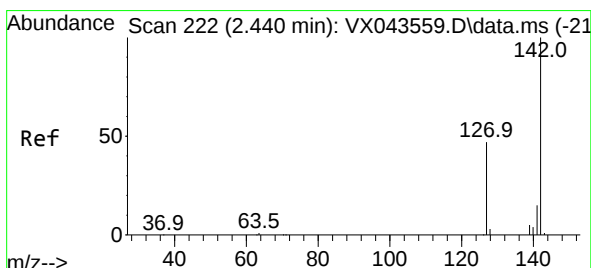
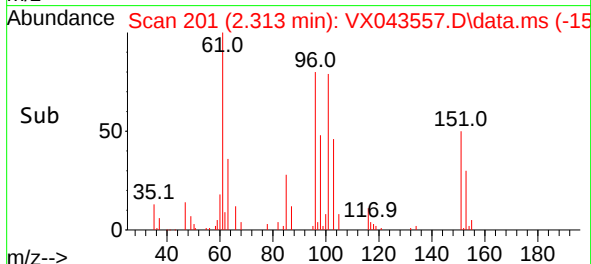
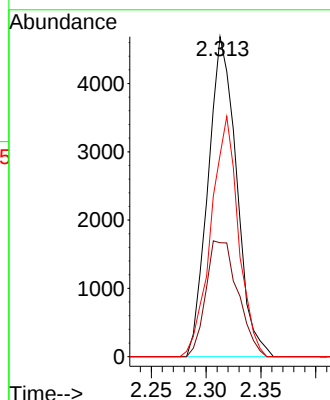
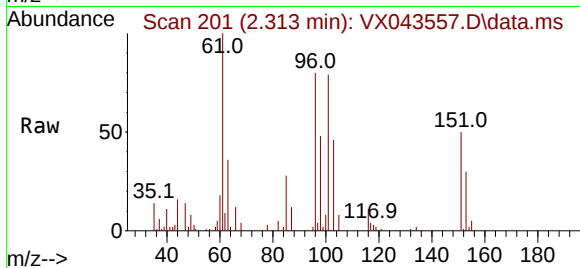
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.091 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 847
Ion Ratio Lower Upper
101 100
85 40.6 34.5 51.7
151 72.2 58.2 87.2

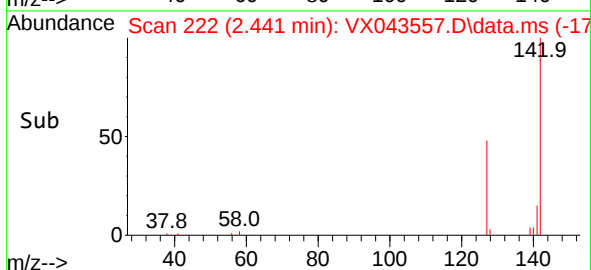
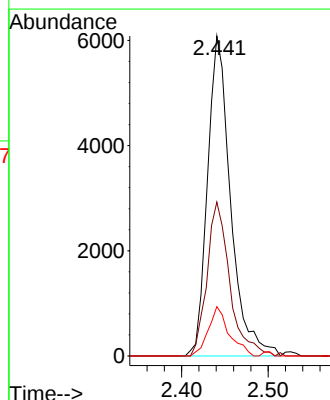
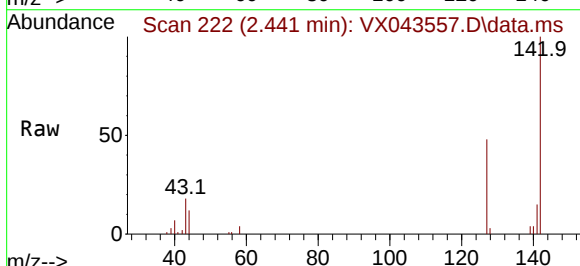
Manual Integrations
APPROVED

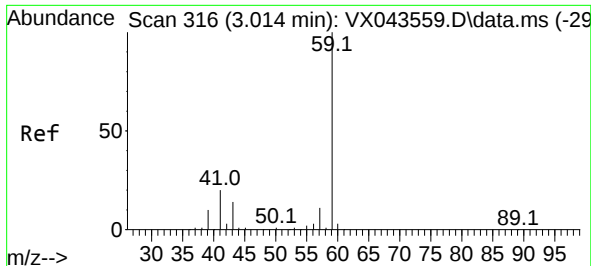
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 4.886 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

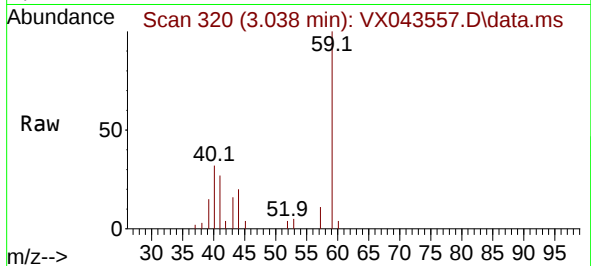
Tgt Ion:142 Resp: 11260
Ion Ratio Lower Upper
142 100
127 47.6 38.2 57.4
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 19.389 ug/l
RT: 3.038 min Scan# 316
Delta R.T. -0.012 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

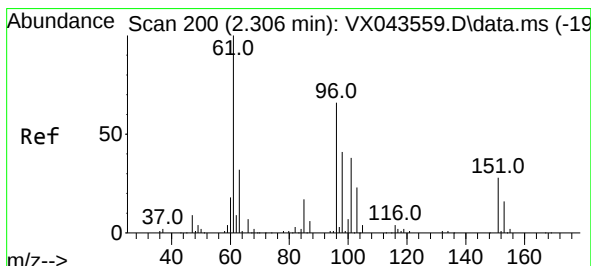
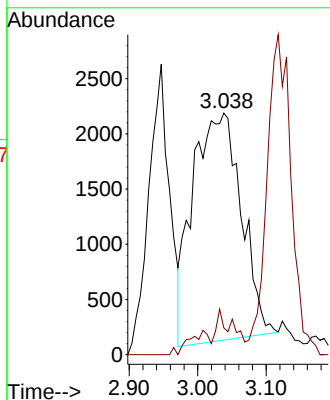
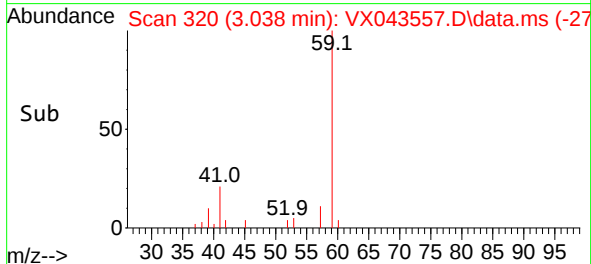
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 1018
Ion Ratio Lower Upper
59 100
57 3.9 0.0 0.0

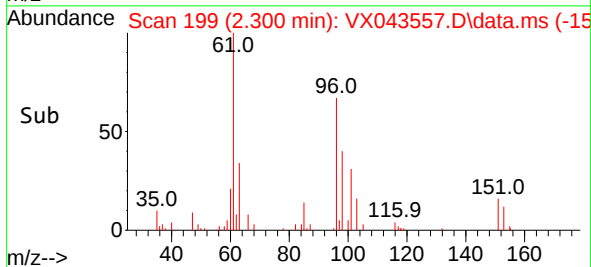
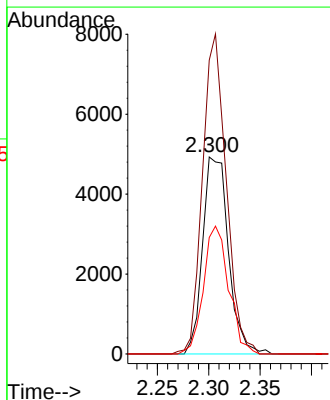
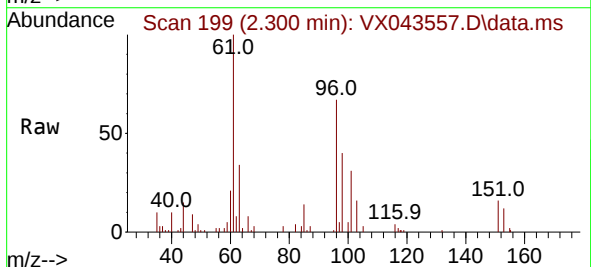
Manual Integrations
APPROVED

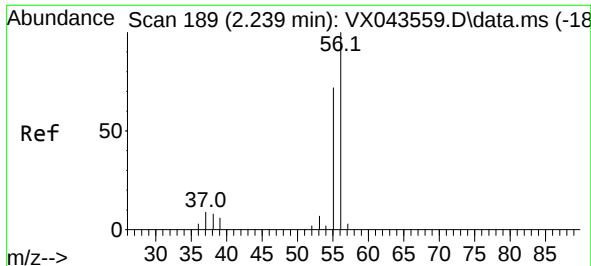
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 5.260 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

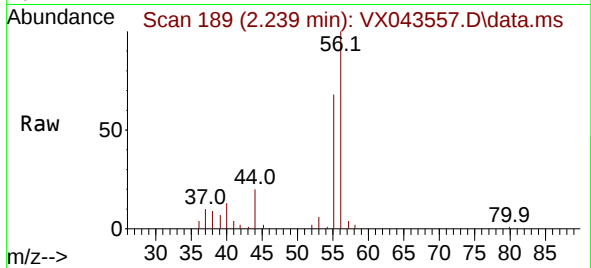
Tgt Ion: 96 Resp: 8606
Ion Ratio Lower Upper
96 100
61 149.1 130.2 195.4
98 59.2 51.0 76.6





#13
Acrolein
Concen: 23.207 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

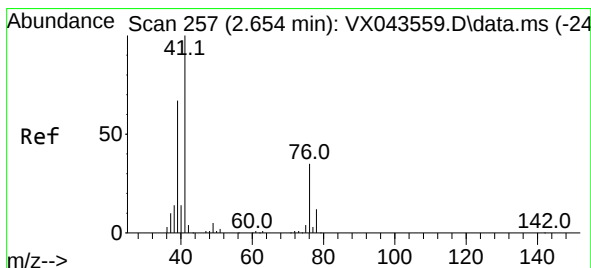
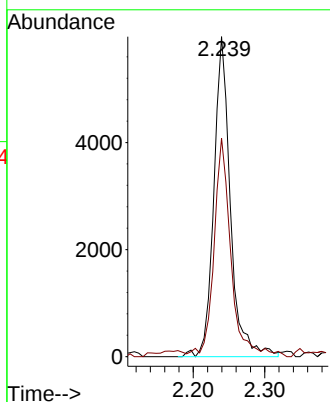
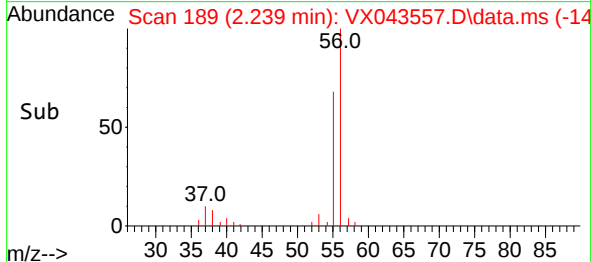
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 9609
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9

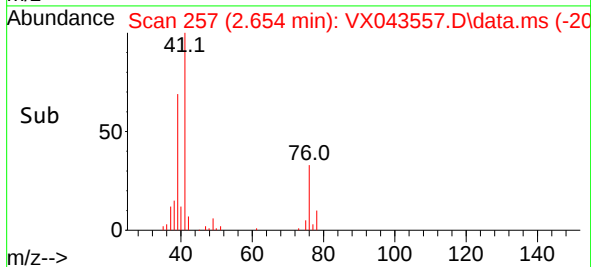
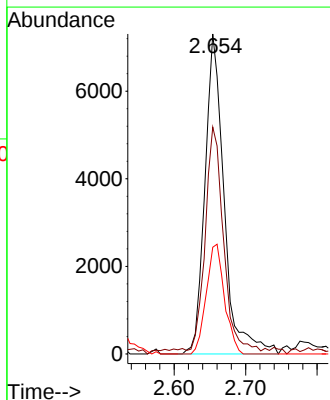
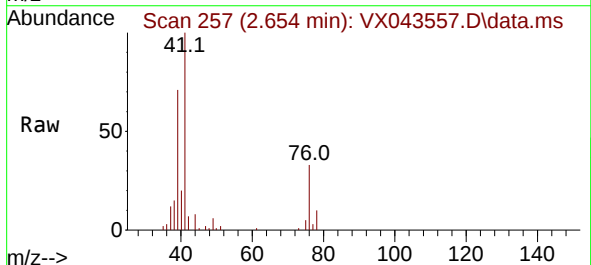
Manual Integrations
APPROVED

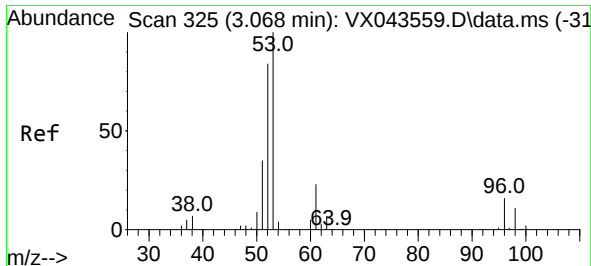
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#14
Allyl chloride
Concen: 4.703 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 41 Resp: 13656
Ion Ratio Lower Upper
41 100
39 70.7 53.2 79.8
76 32.5 27.0 40.6





#15

Acrylonitrile

Concen: 22.307 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

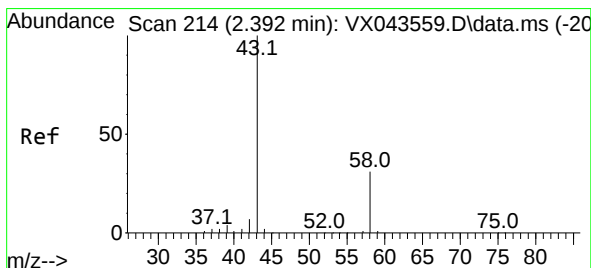
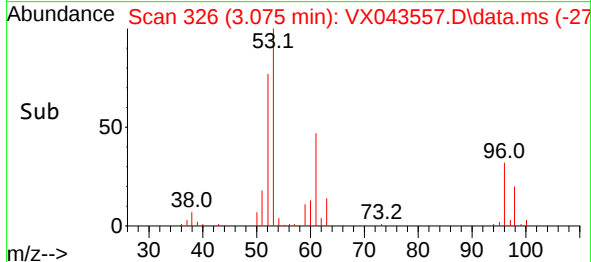
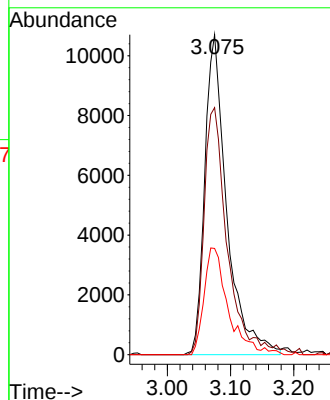
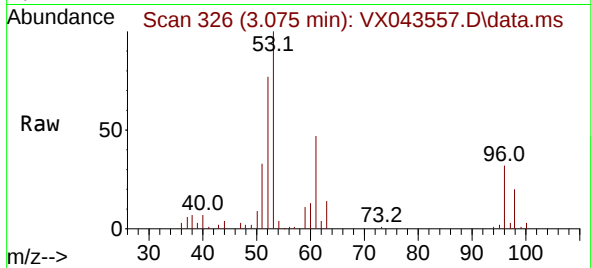
VSTDIC005

Tgt Ion: 53	Resp: 2596
Ion Ratio	Lower Upper
53 100	
52 81.4	65.8 98.6
51 35.7	28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#16

Acetone

Concen: 23.644 ug/l

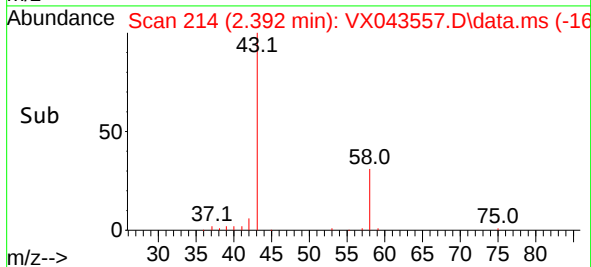
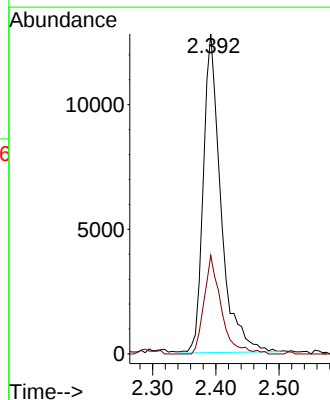
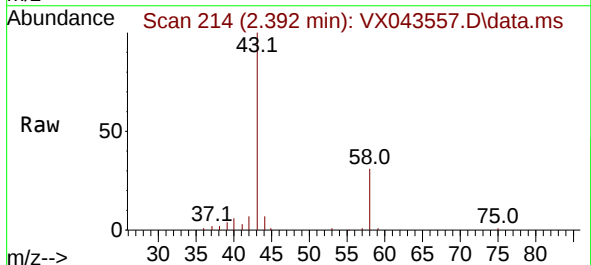
RT: 2.392 min Scan# 214

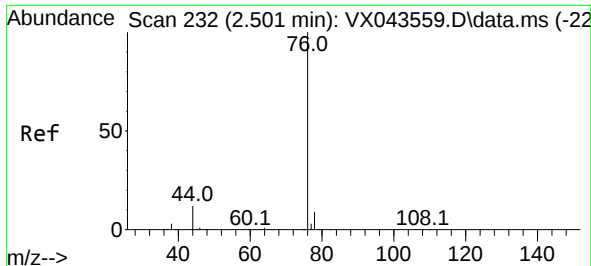
Delta R.T. -0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion: 43	Resp: 24830
Ion Ratio	Lower Upper
43 100	
58 31.0	25.1 37.7





#17

Carbon Disulfide

Concen: 4.462 ug/l

RT: 2.496 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1511

Ion Ratio Lower Upper

76 100

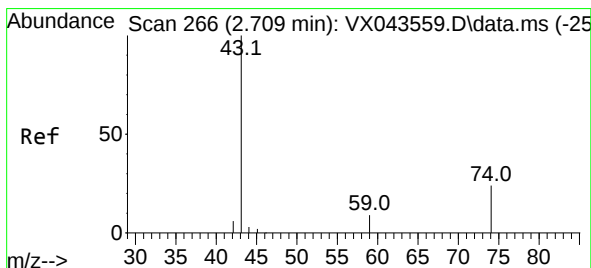
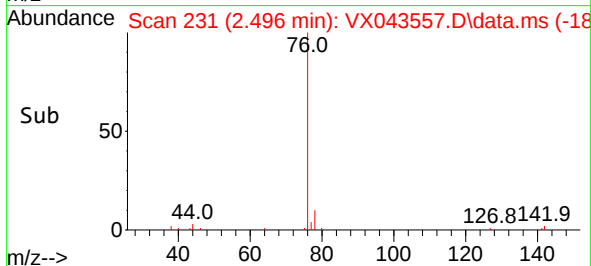
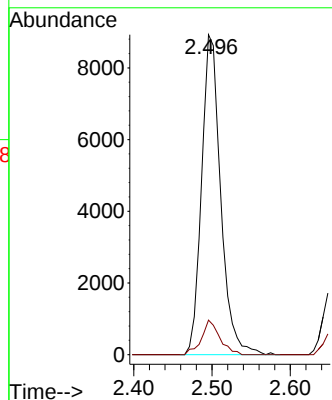
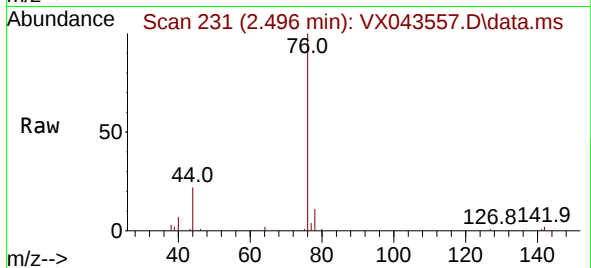
78 10.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#18

Methyl Acetate

Concen: 4.552 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043557.D

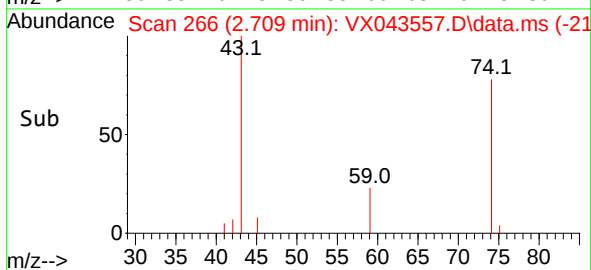
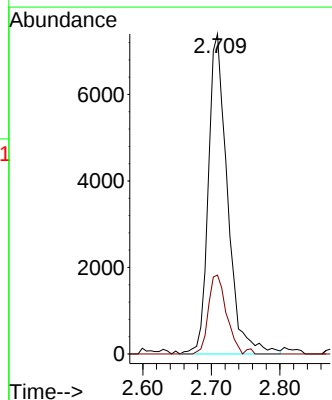
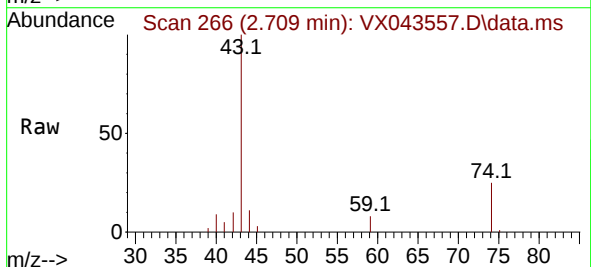
Acq: 28 Oct 2024 11:22

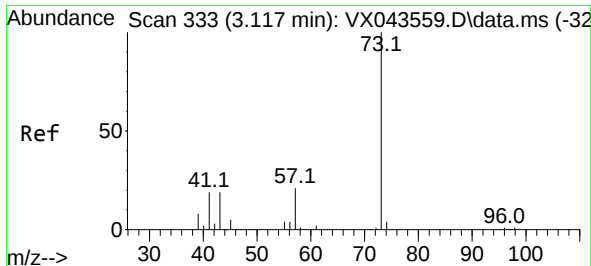
Tgt Ion: 43 Resp: 14366

Ion Ratio Lower Upper

43 100

74 23.1 19.1 28.7





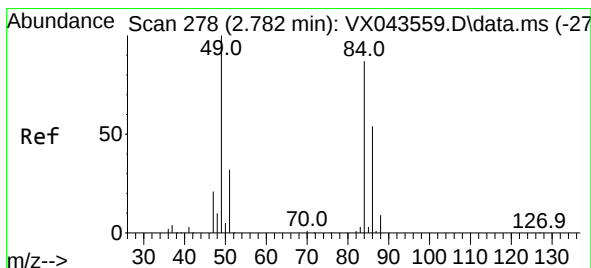
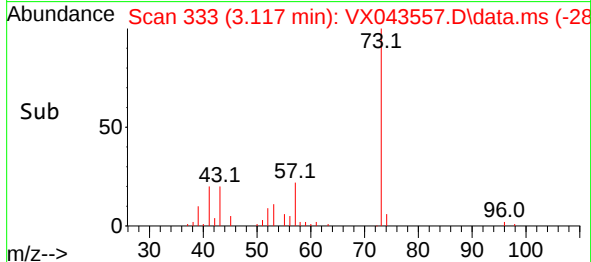
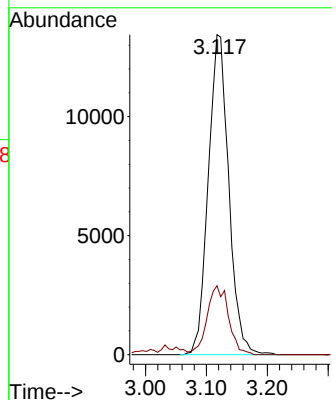
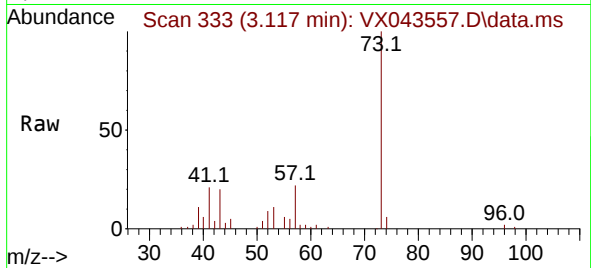
#19
Methyl tert-butyl Ether
Concen: 4.934 ug/l
RT: 3.117 min Scan# 3141
Delta R.T. -0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3141
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

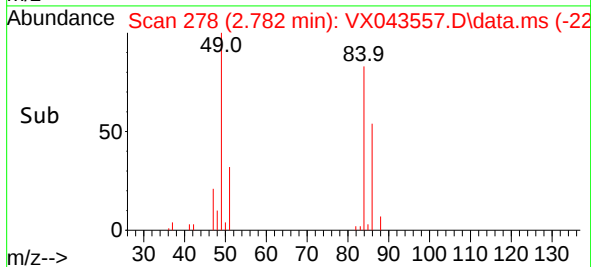
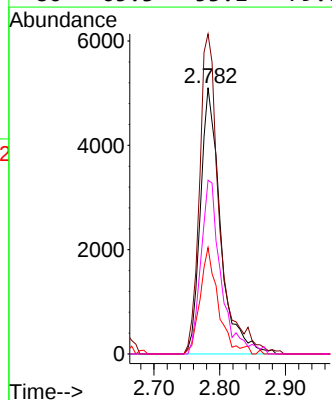
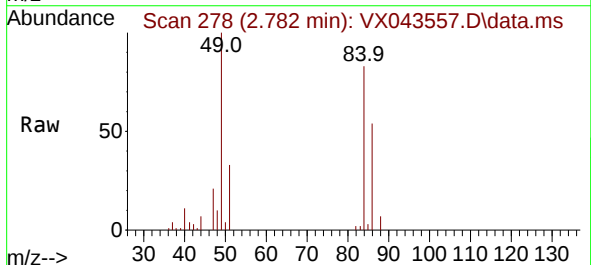
Manual Integrations
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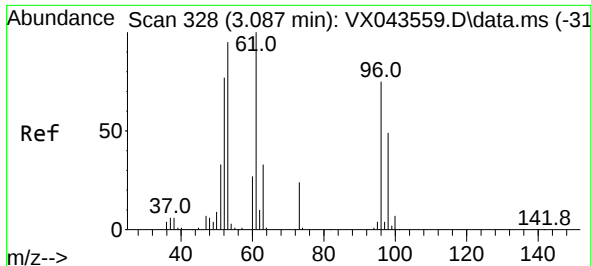
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 5.284 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

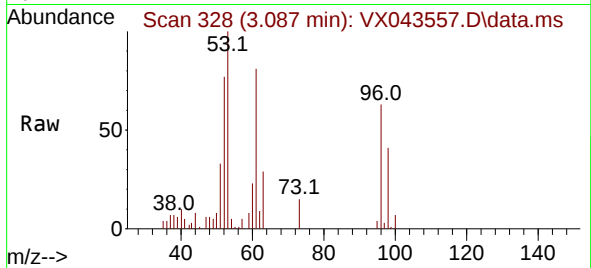
Tgt Ion: 84 Resp: 10845
Ion Ratio Lower Upper
84 100
49 120.2 97.0 145.6
51 40.0 29.8 44.8
86 65.3 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 4.877 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

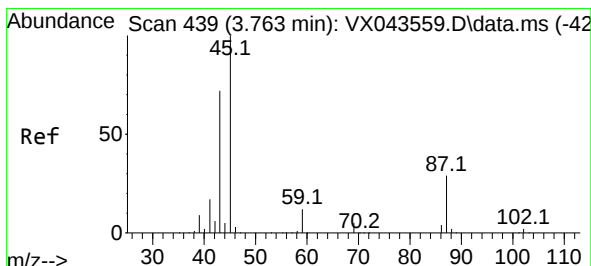
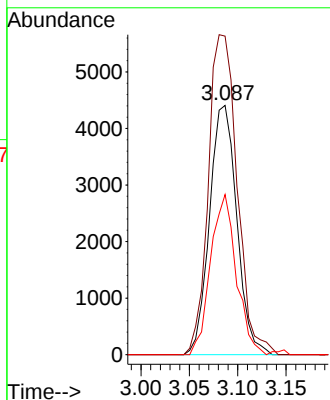
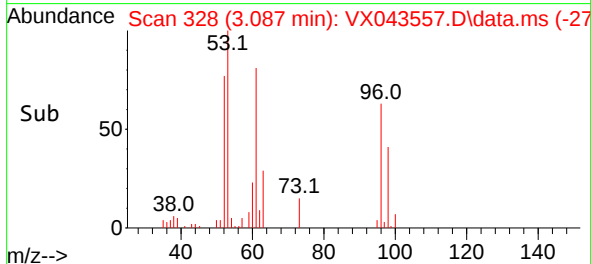
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 8639
Ion Ratio Lower Upper
96 100
61 127.8 107.1 160.7
98 64.2 47.7 71.5

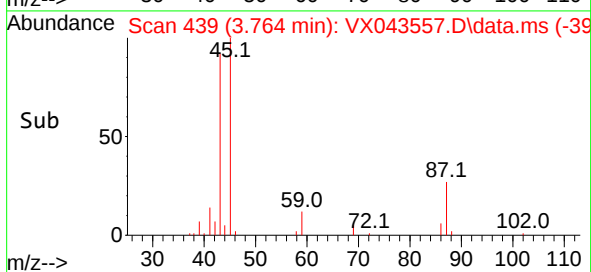
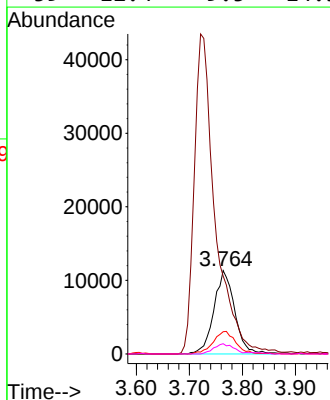
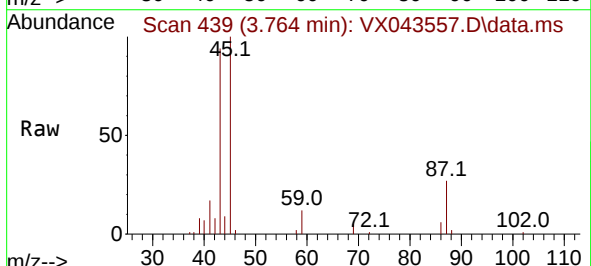
Manual Integrations
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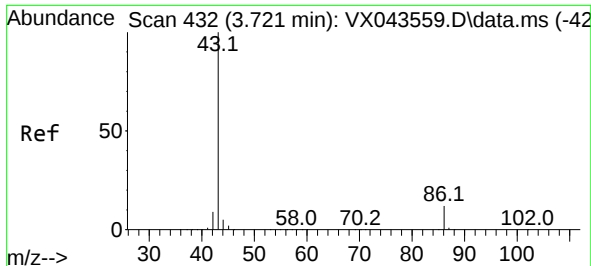
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 5.154 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 45 Resp: 30888
Ion Ratio Lower Upper
45 100
43 93.5 60.6 90.8#
87 26.6 22.0 33.0
59 12.4 9.5 14.3





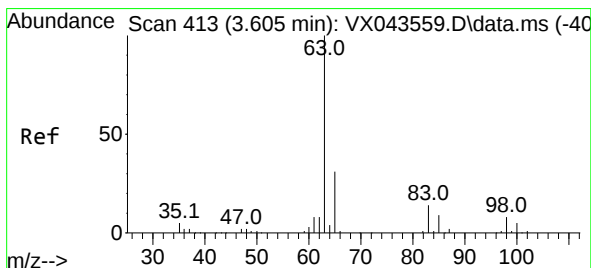
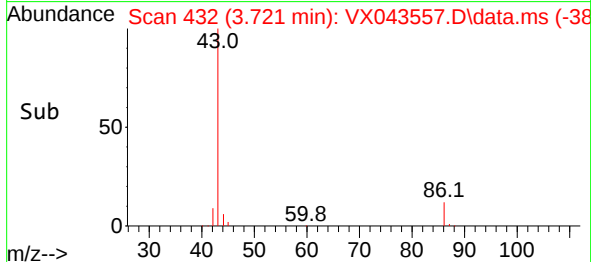
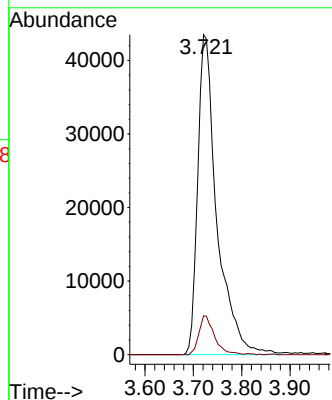
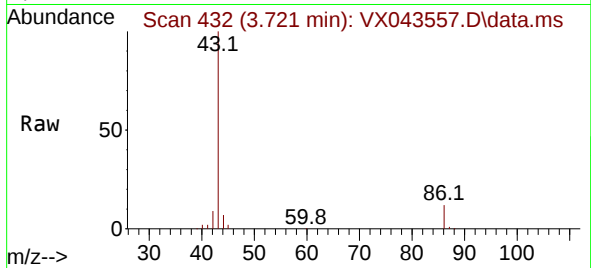
#23
 Vinyl Acetate
 Concen: 24.227 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 11994
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.0 13.4

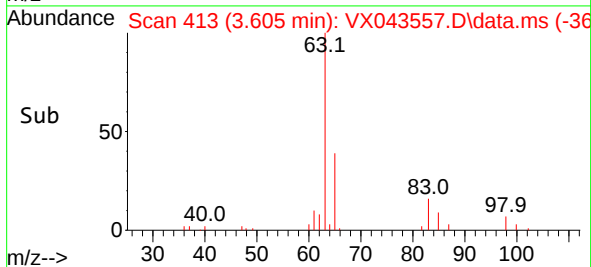
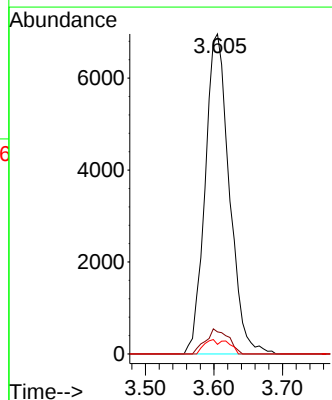
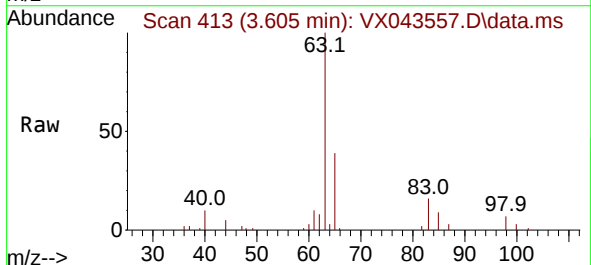
Manual Integrations
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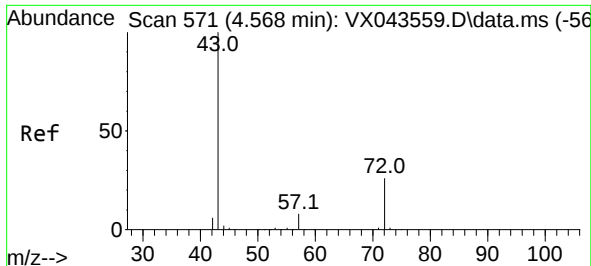
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 5.072 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

Tgt Ion: 63 Resp: 17144
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.0 2.4 7.2





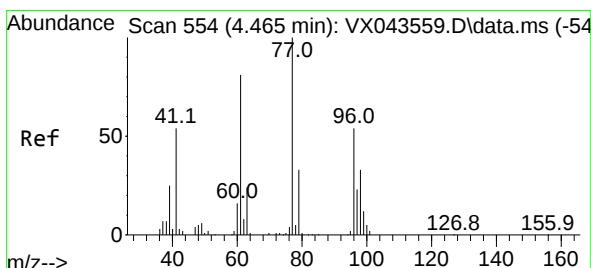
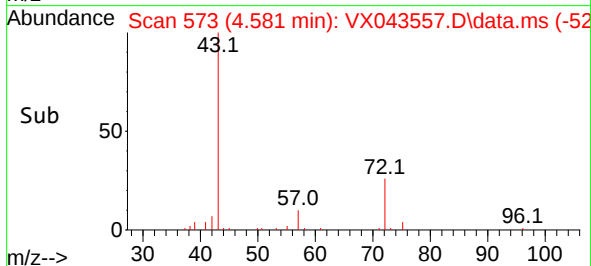
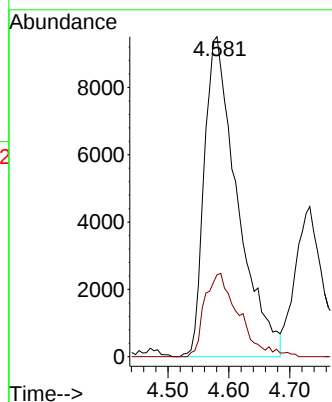
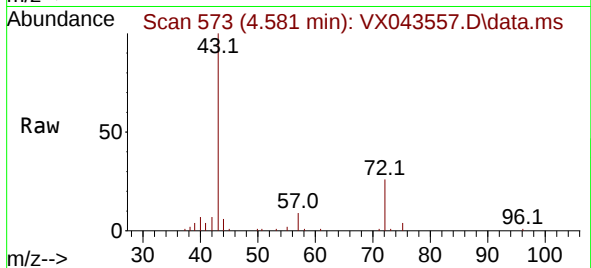
#25
2-Butanone
Concen: 22.456 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 35818
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7

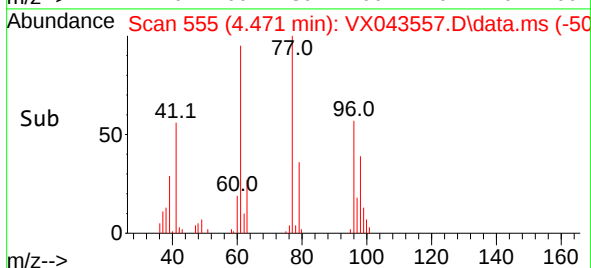
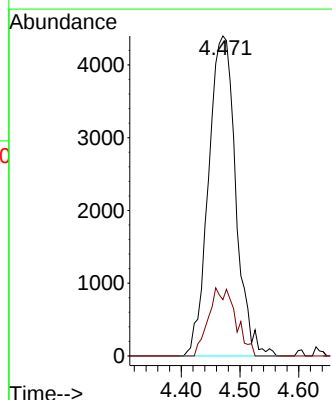
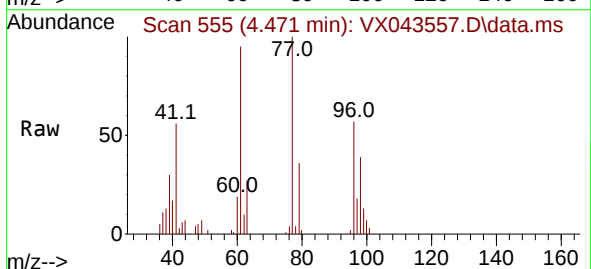
Manual Integrations
APPROVED

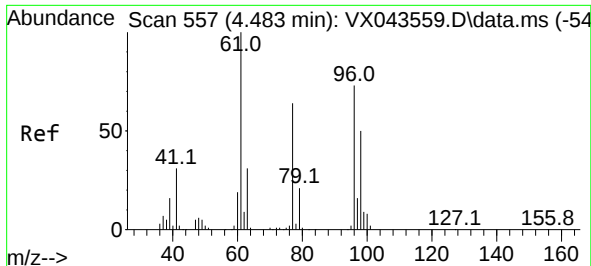
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 5.820 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 77 Resp: 14180
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 5.055 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

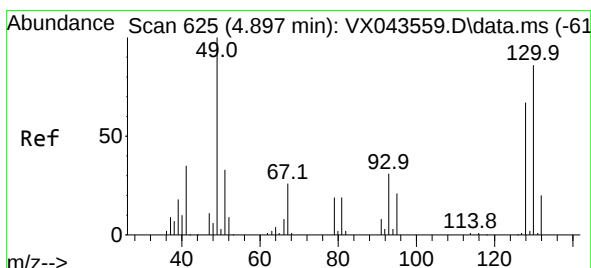
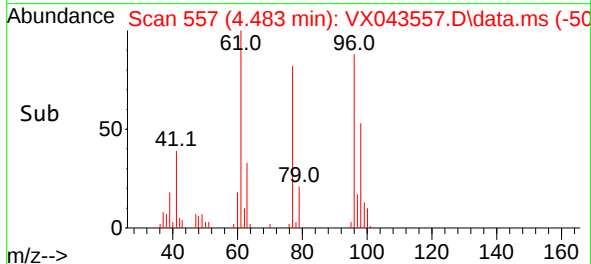
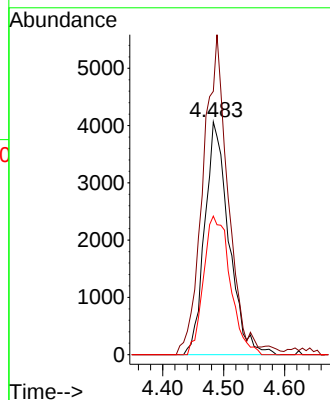
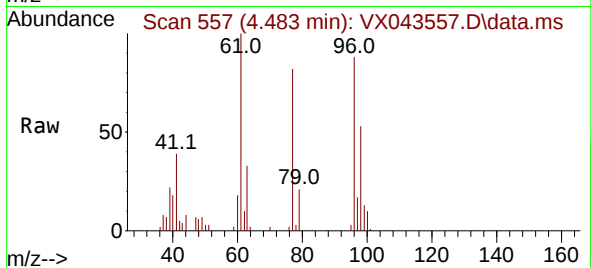
VSTDICC005

Tgt Ion: 96	Resp: 11158
Ion Ratio	Lower Upper
96 100	
61 142.0	0.0 277.2
98 65.8	0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#28

Bromochloromethane

Concen: 4.909 ug/l

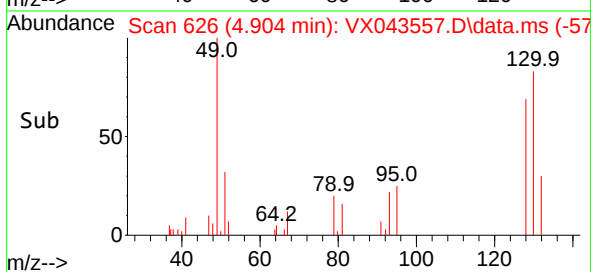
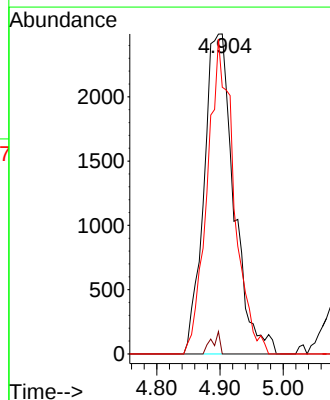
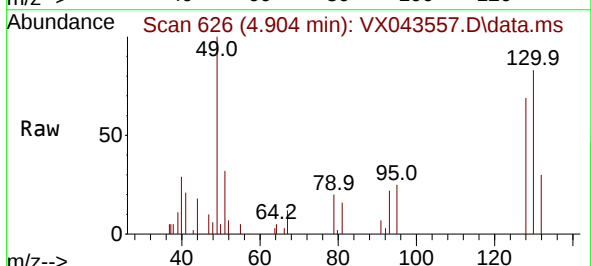
RT: 4.904 min Scan# 626

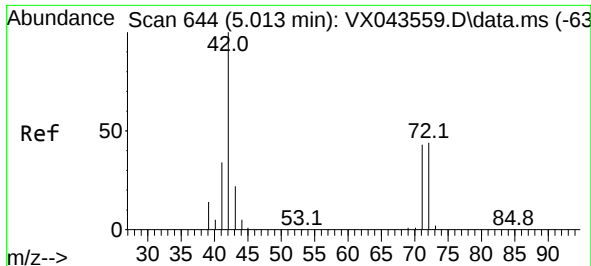
Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion: 49	Resp: 8209
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.2
130 87.5	67.8 101.8





#29

Tetrahydrofuran

Concen: 22.684 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

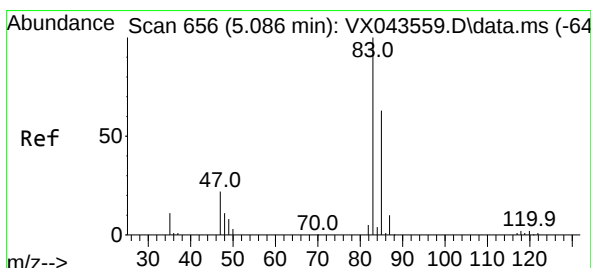
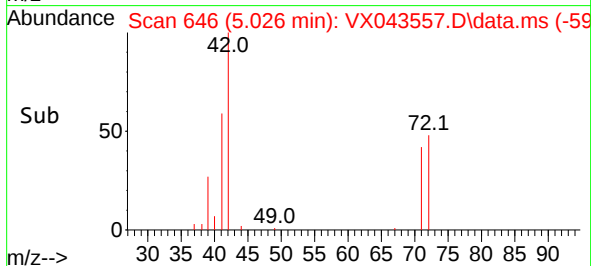
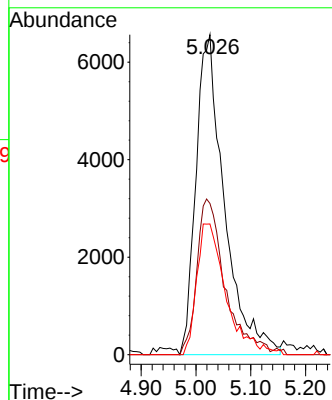
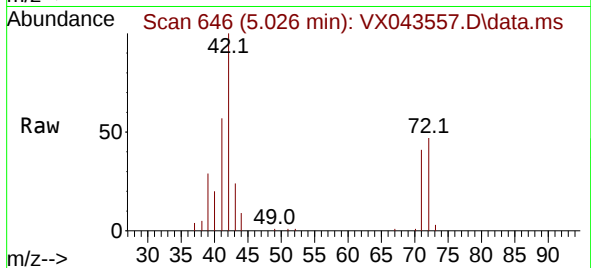
VSTDICC005

Tgt Ion:	42	Resp:	23624
Ion Ratio	Lower	Upper	
42	100		
72	48.3	36.6	55.0
71	41.0	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#30

Chloroform

Concen: 5.019 ug/l

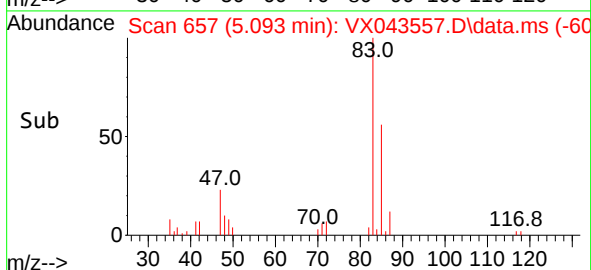
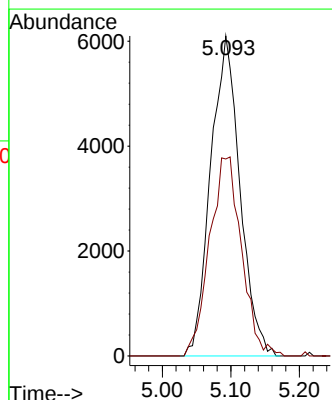
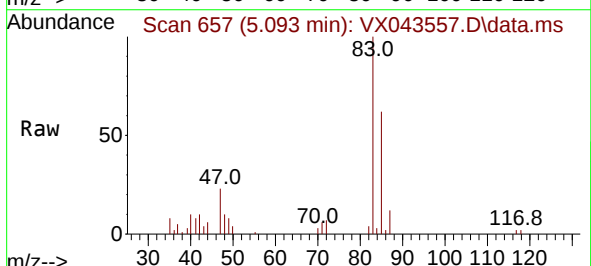
RT: 5.093 min Scan# 657

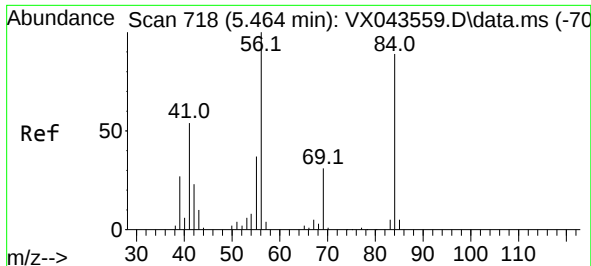
Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:	83	Resp:	18141
Ion Ratio	Lower	Upper	
83	100		
85	61.5	52.2	78.4





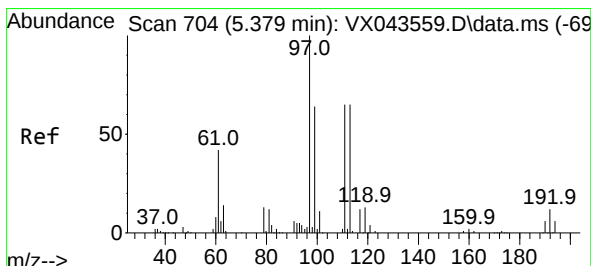
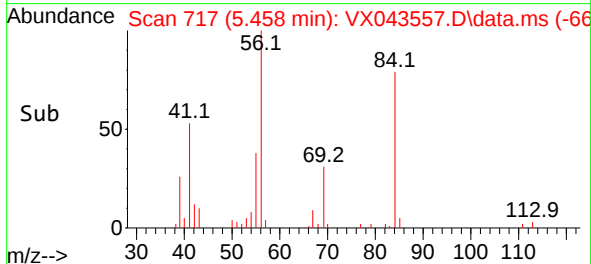
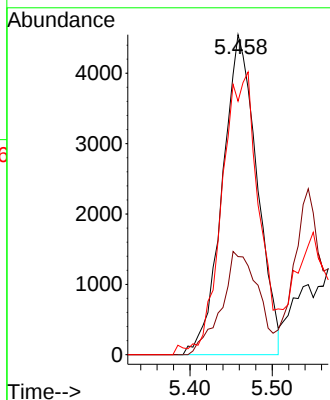
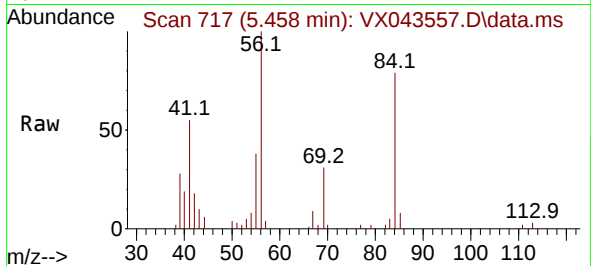
#31
Cyclohexane
Concen: 4.972 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 1333
Ion Ratio Lower Upper
56 100
69 30.7 24.9 37.3
84 76.3 73.3 109.9

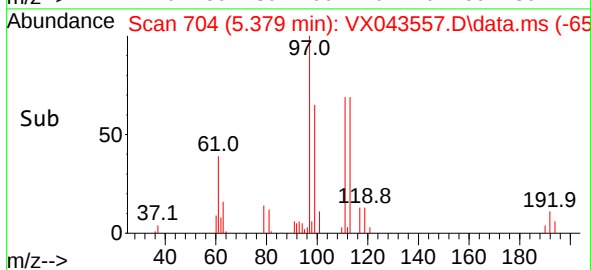
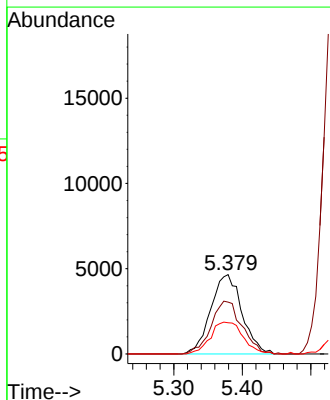
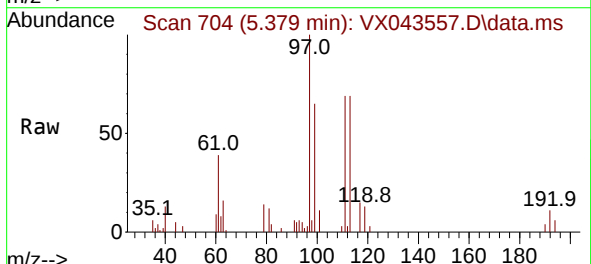
Manual Integrations
APPROVED

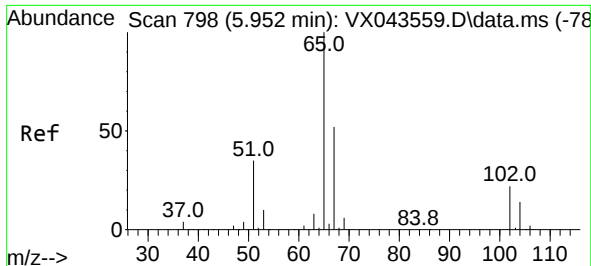
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 4.846 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 97 Resp: 14721
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 5.686 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1398

Ion Ratio Lower Upper

65 100

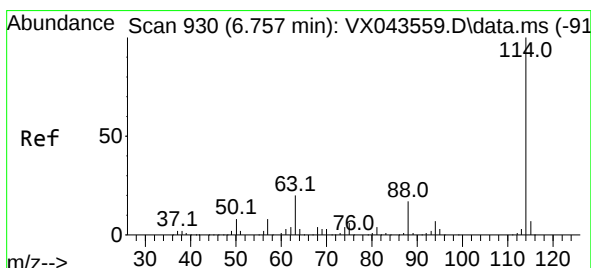
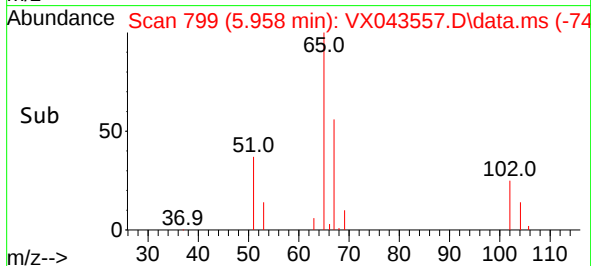
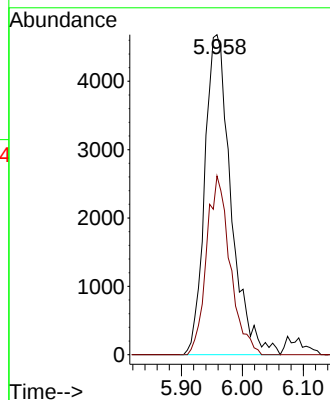
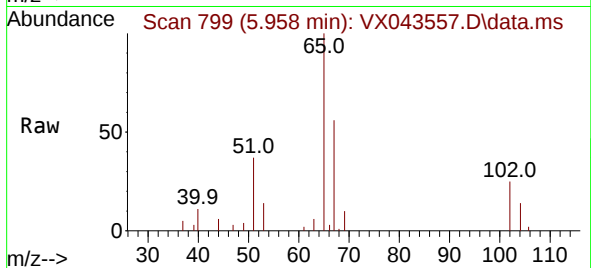
67 50.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

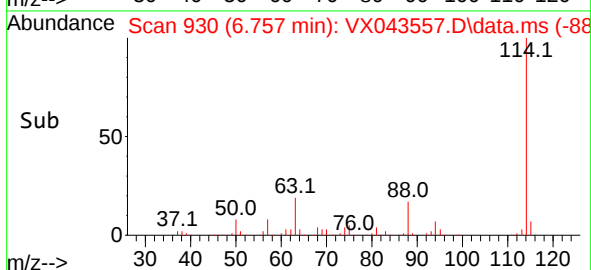
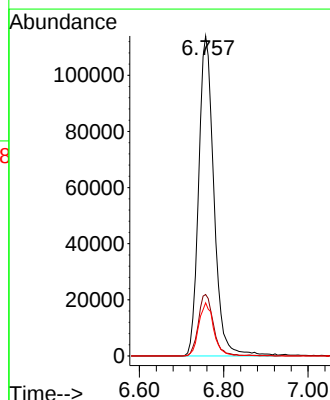
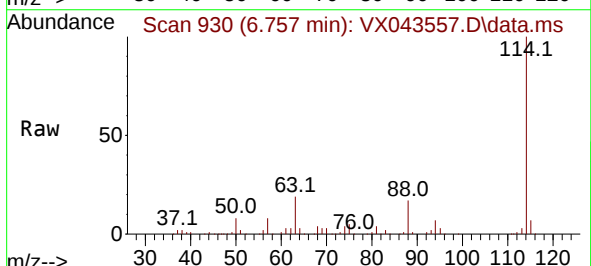
Tgt Ion:114 Resp: 287211

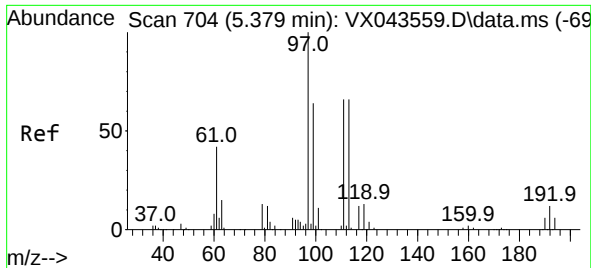
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.2

88 16.6 0.0 34.0





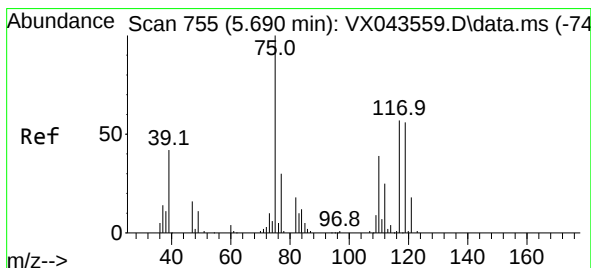
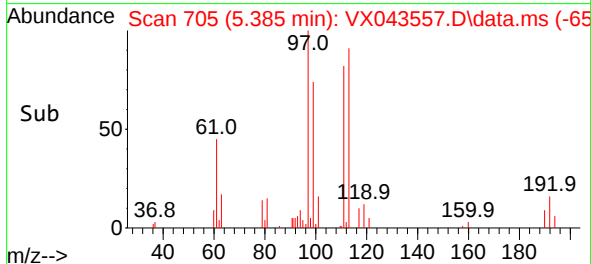
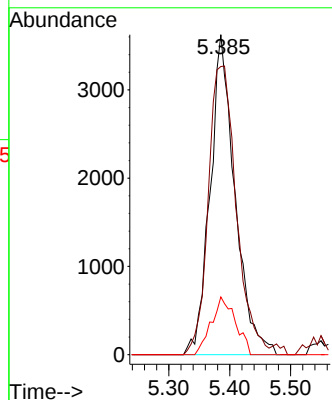
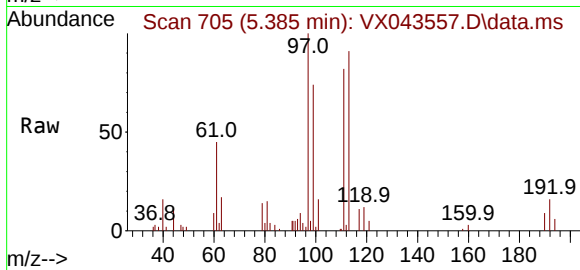
#35
Dibromofluoromethane
Concen: 5.373 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 10270
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 17.5 14.1 21.1

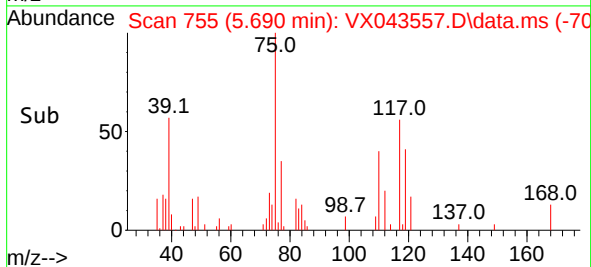
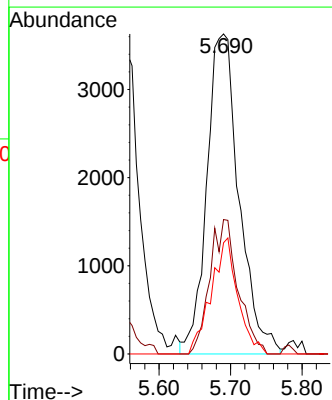
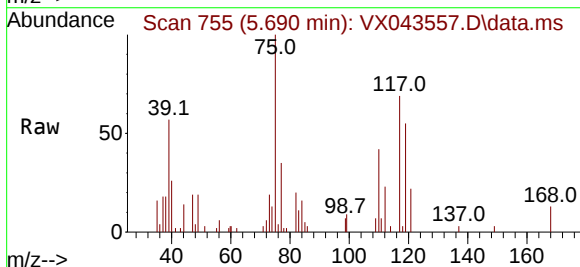
Manual Integrations
APPROVED

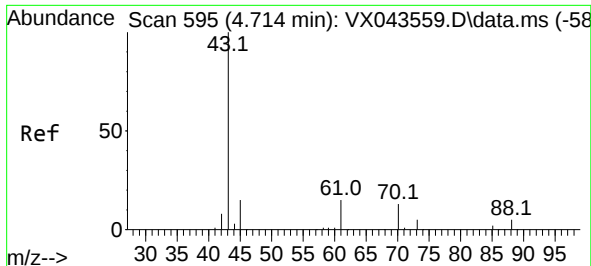
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#36
1,1-Dichloropropene
Concen: 5.029 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 75 Resp: 11382
Ion Ratio Lower Upper
75 100
110 36.8 17.9 53.7
77 30.0 25.0 37.4





#37

Ethyl Acetate

Concen: 3.868 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

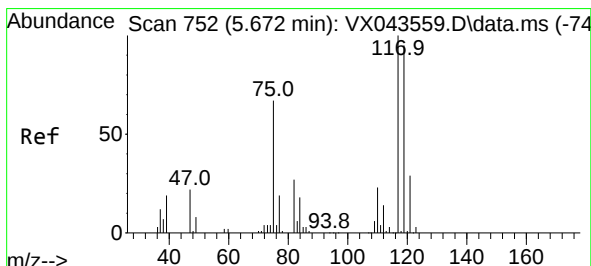
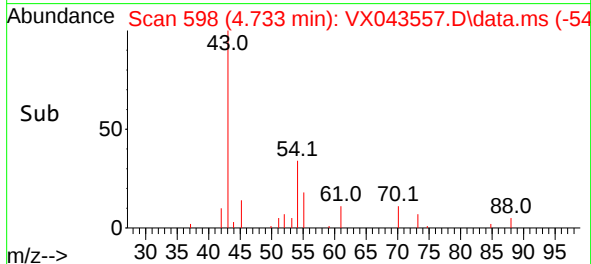
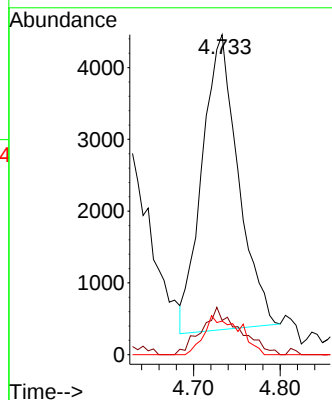
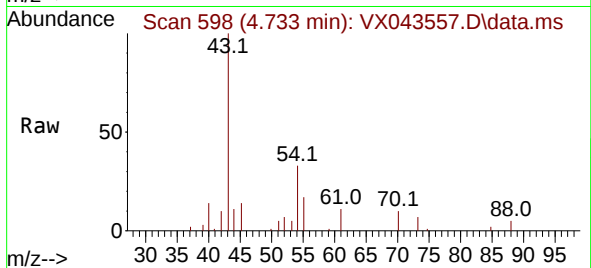
VSTDICC005

Tgt Ion: 43	Resp: 1194
Ion Ratio	Lower Upper
43	100
61	16.7 11.0 16.6
70	12.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#38

Carbon Tetrachloride

Concen: 4.940 ug/l

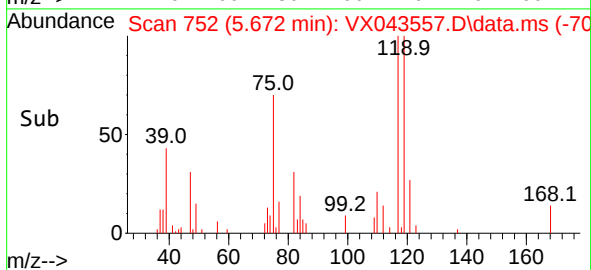
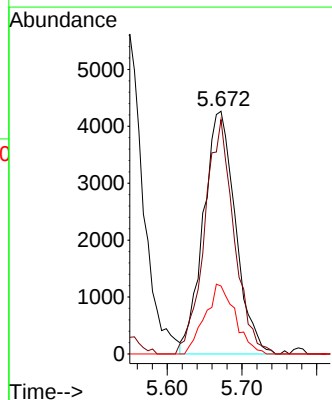
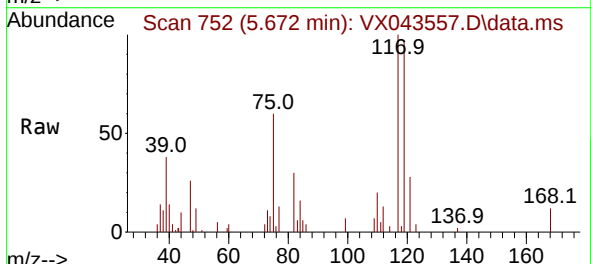
RT: 5.672 min Scan# 752

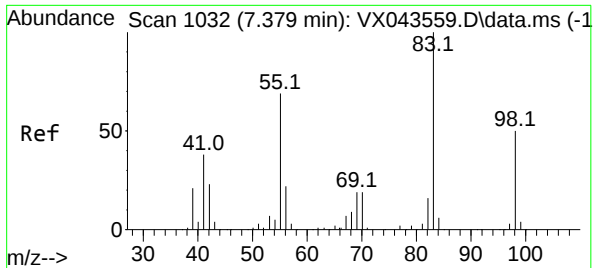
Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:117	Resp: 12706
Ion Ratio	Lower Upper
117	100
119	96.6 77.0 115.6
121	28.0 24.7 37.1





#39
Methylcyclohexane
Concen: 5.038 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

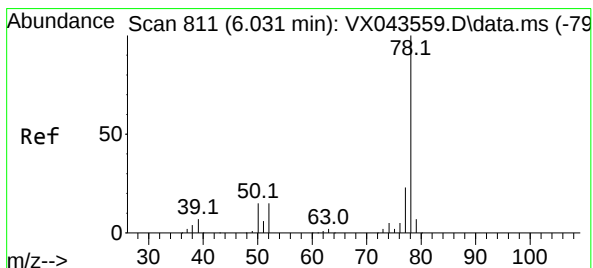
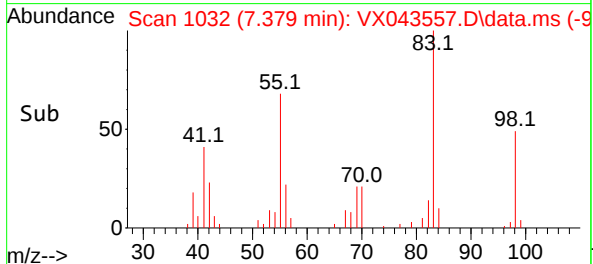
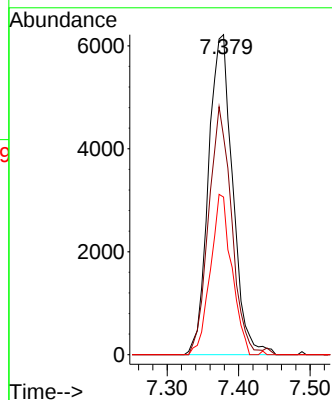
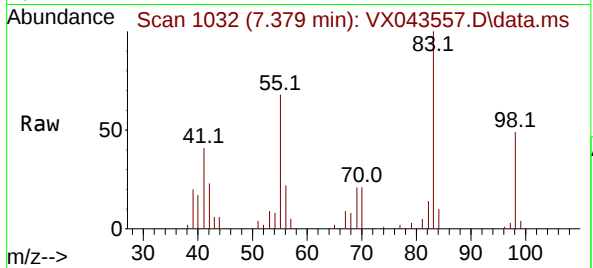
VSTDICC005

Tgt Ion: 83 Resp: 1462
Ion Ratio Lower Upper
83 100
55 68.1 59.9 89.9
98 49.3 41.3 61.9

Manual Integrations

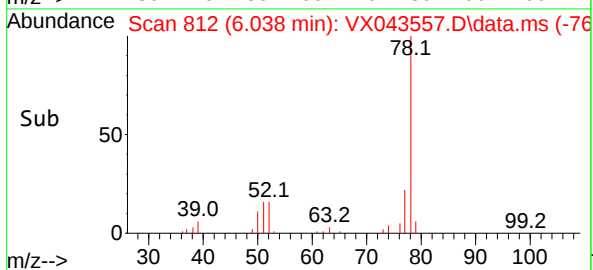
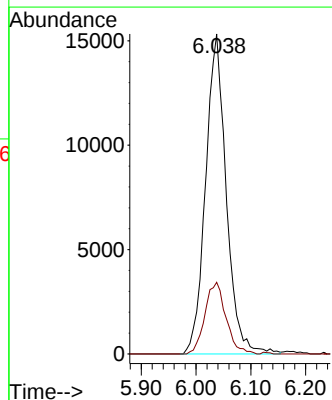
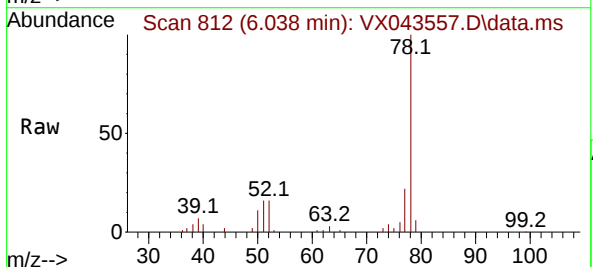
APPROVED

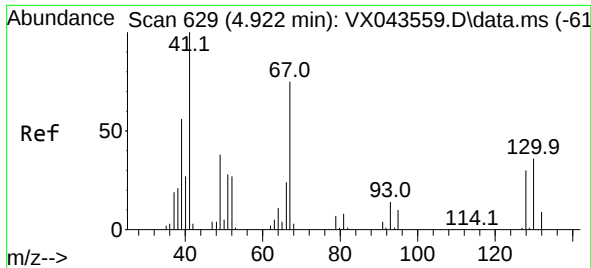
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#40
Benzene
Concen: 5.300 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 78 Resp: 40098
Ion Ratio Lower Upper
78 100
77 22.4 18.4 27.6





#41
Methacrylonitrile
Concen: 4.083 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

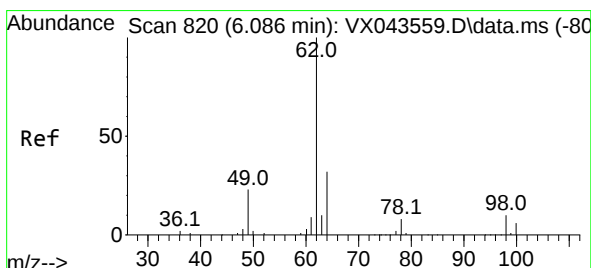
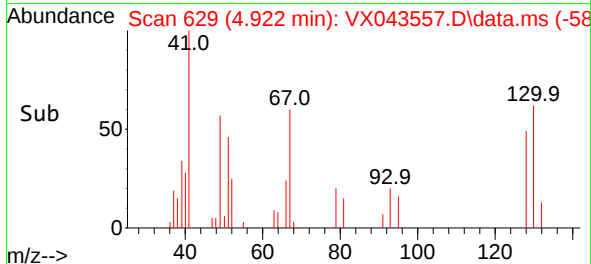
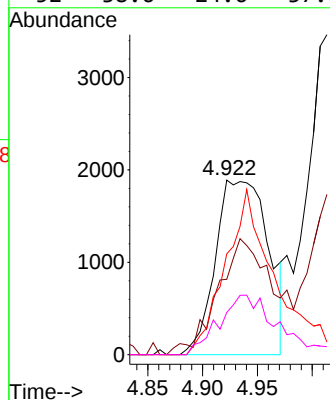
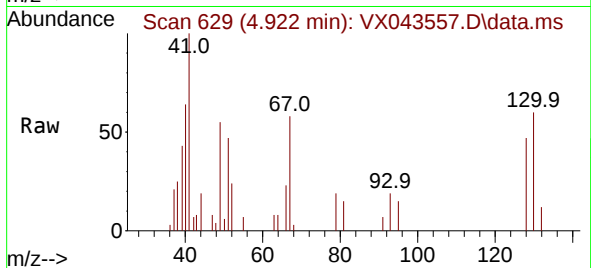
VSTDICC005

Tgt Ion: 41 Resp: 634
Ion Ratio Lower Upper
41 100
39 70.3 43.5 65.3
67 89.4 58.3 87.5
52 38.6 24.6 37.0

Manual Integrations

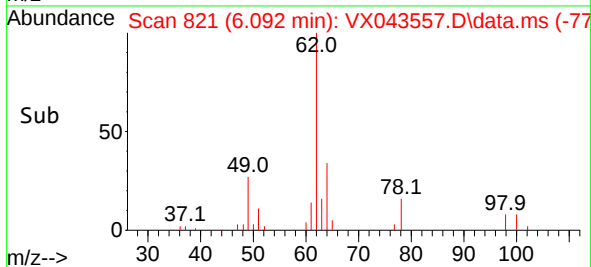
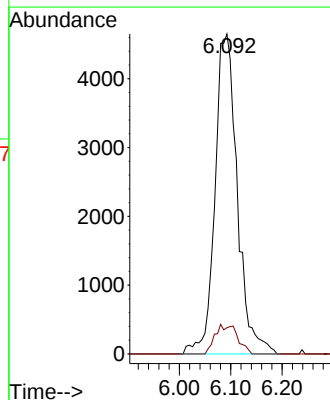
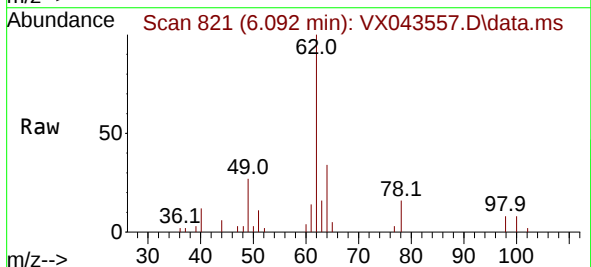
APPROVED

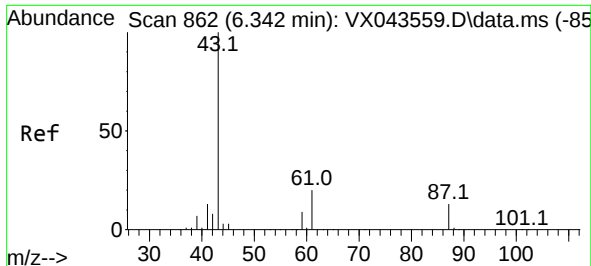
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#42
1,2-Dichloroethane
Concen: 5.037 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 62 Resp: 14018
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 4.756 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

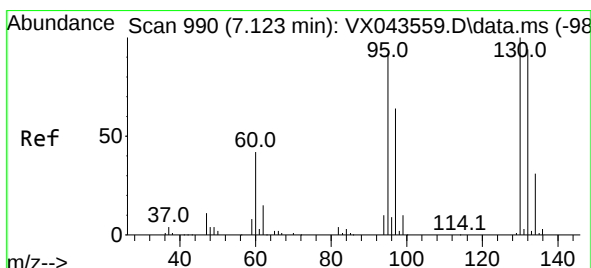
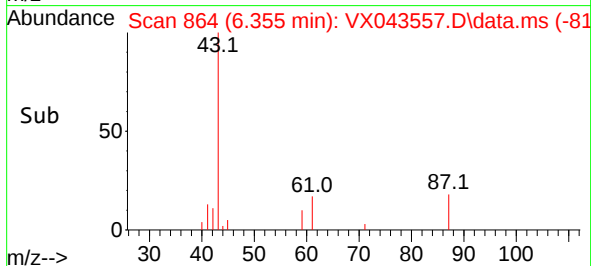
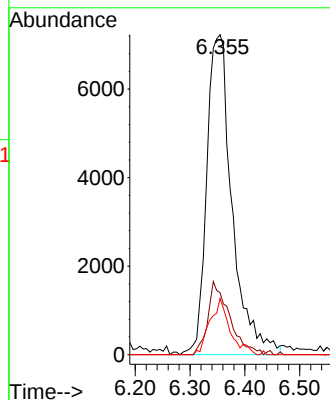
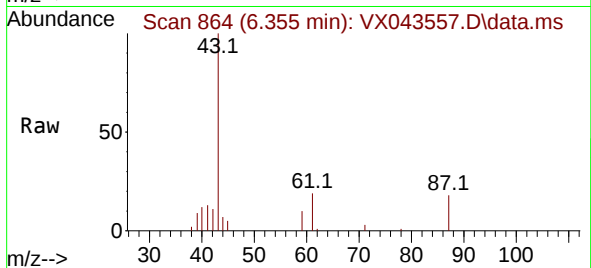
VSTDIC005

Tgt Ion: 43	Resp: 2324
Ion Ratio	Lower Upper
43 100	
61 19.6	16.2 24.4
87 13.9	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#44

Trichloroethene

Concen: 5.528 ug/l

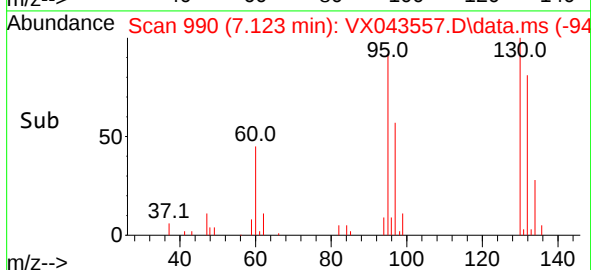
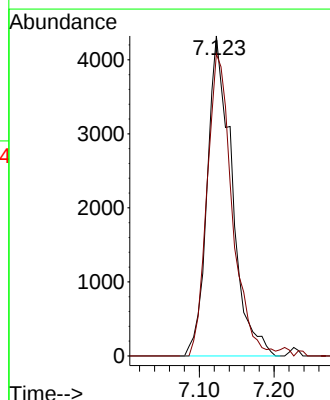
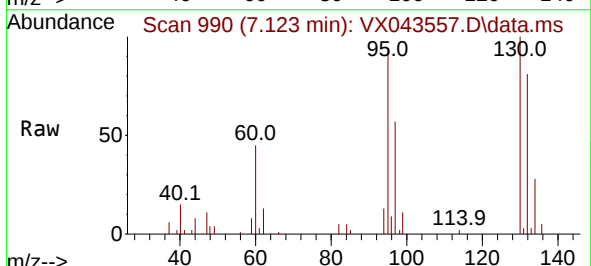
RT: 7.123 min Scan# 990

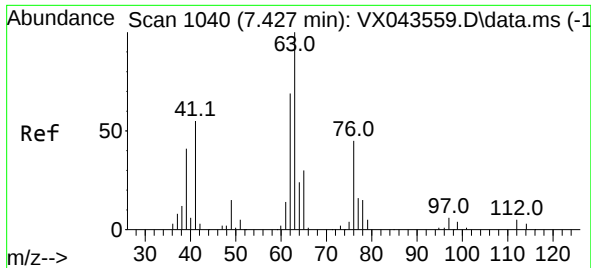
Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:130	Resp: 9917
Ion Ratio	Lower Upper
130 100	
95 94.4	0.0 202.6





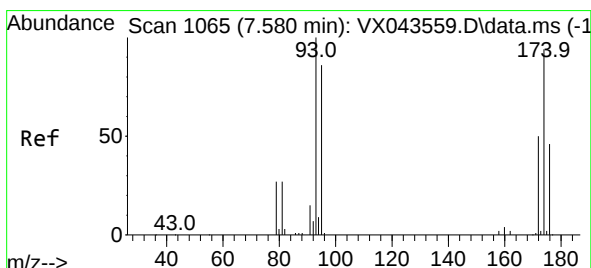
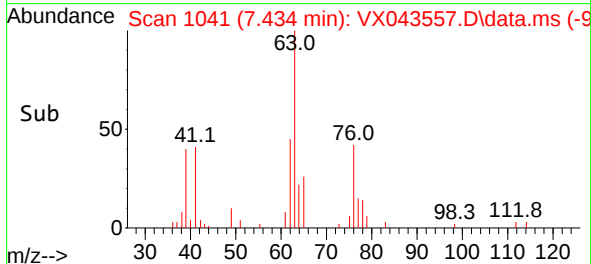
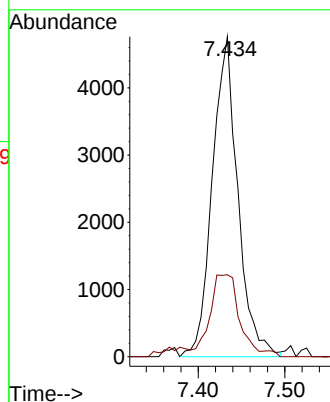
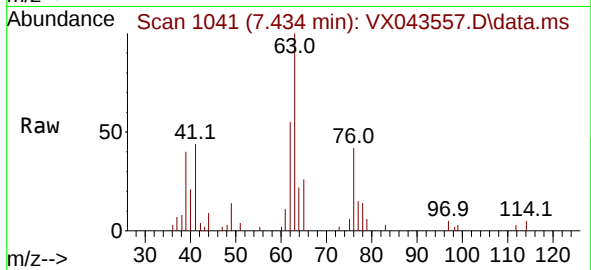
#45
1,2-Dichloropropane
Concen: 5.268 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 9734
Ion Ratio Lower Upper
63 100
65 25.6 24.5 36.7

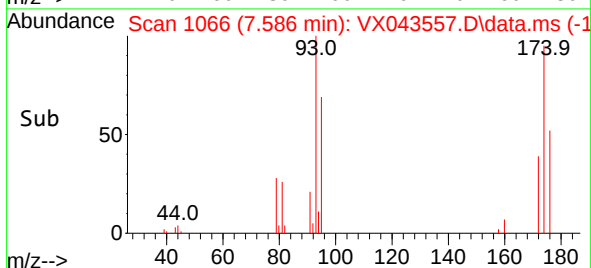
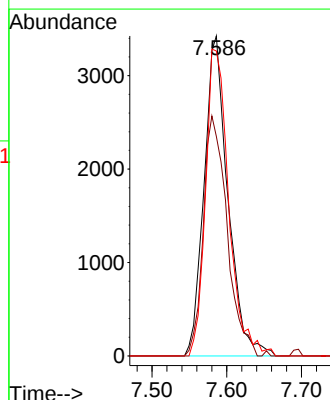
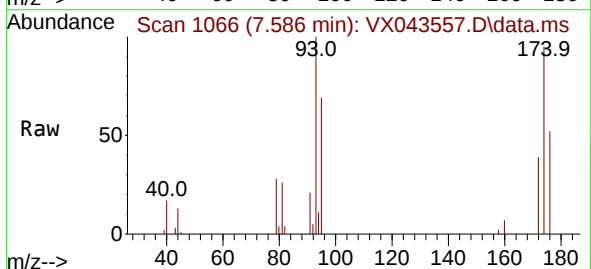
Manual Integrations
APPROVED

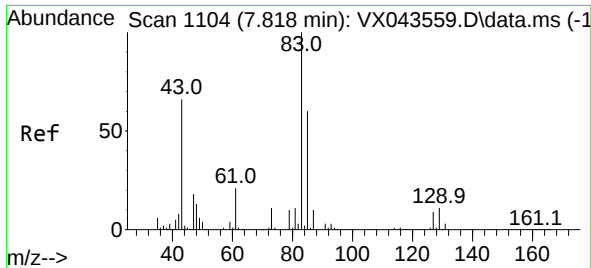
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#46
Dibromomethane
Concen: 5.337 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 93 Resp: 7576
Ion Ratio Lower Upper
93 100
95 74.9 66.4 99.6
174 93.8 75.0 112.4





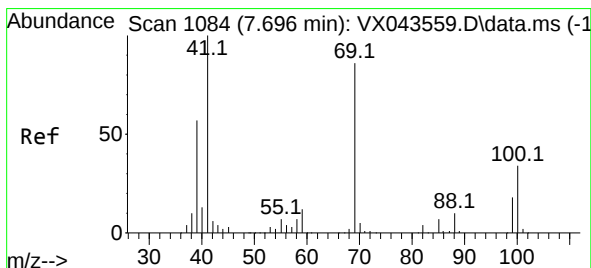
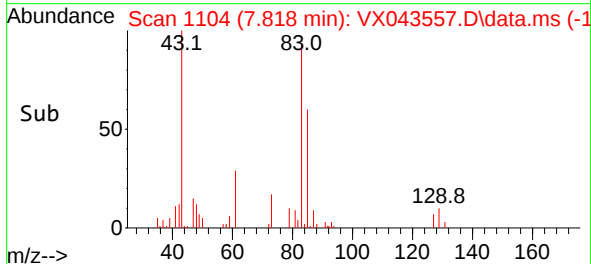
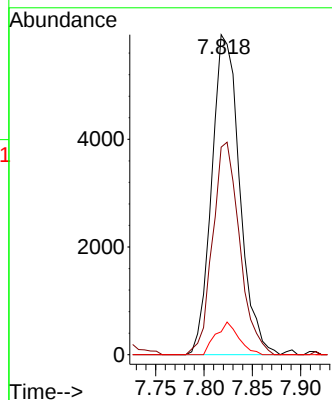
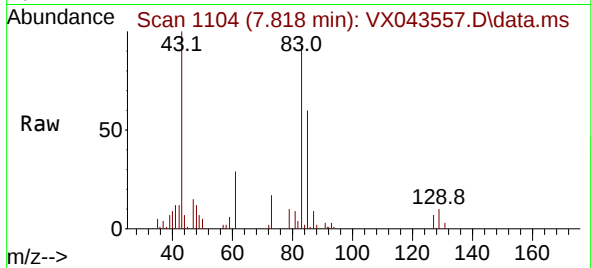
#47
Bromodichloromethane
Concen: 4.735 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 1192
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 7.1 7.1 10.7

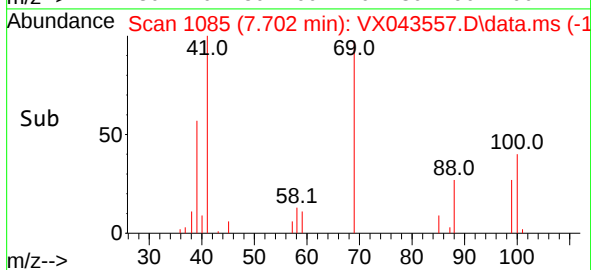
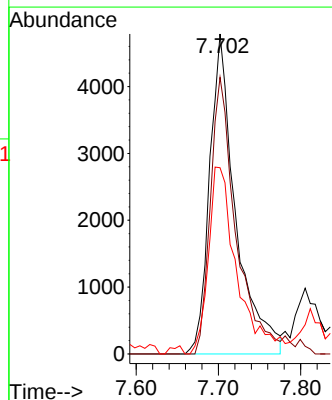
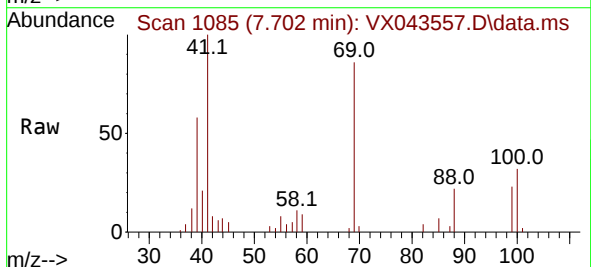
Manual Integrations
APPROVED

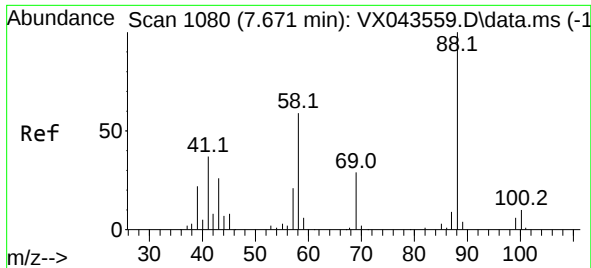
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48
Methyl methacrylate
Concen: 4.621 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 41 Resp: 10543
Ion Ratio Lower Upper
41 100
69 86.7 67.7 101.5
39 64.0 46.3 69.5





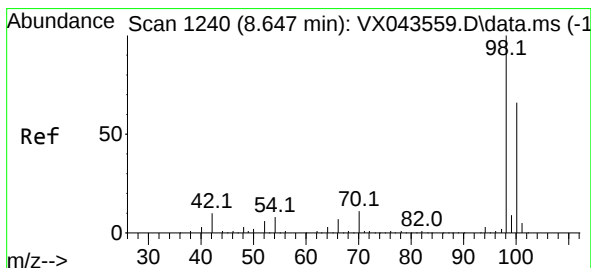
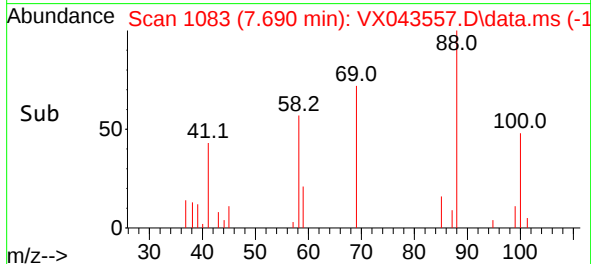
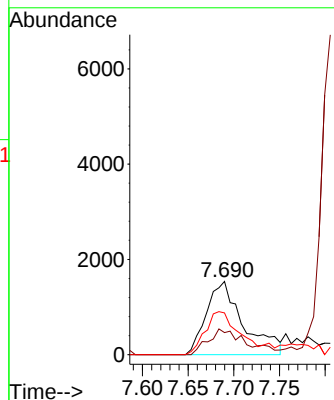
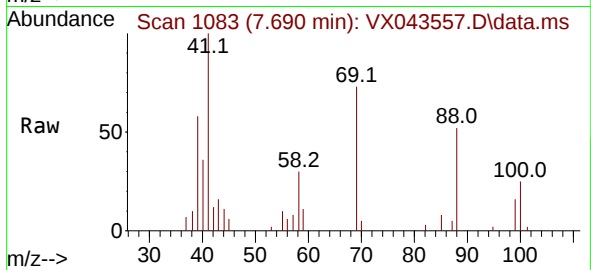
#49
1,4-Dioxane
Concen: 73.737 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.019 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 432
Ion Ratio Lower Upper
88 100
43 30.1 25.3 37.9
58 54.4 53.9 80.9

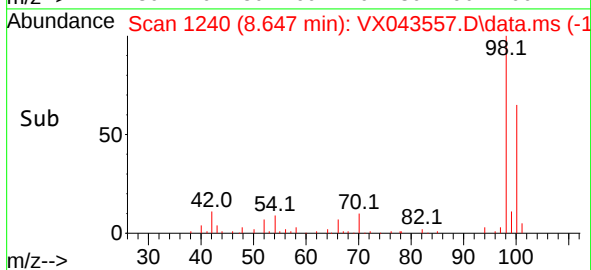
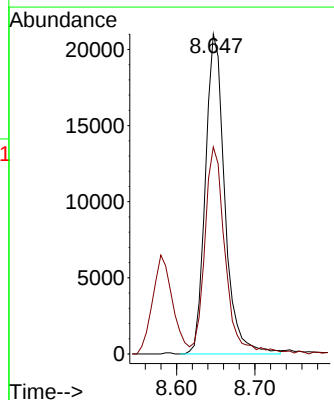
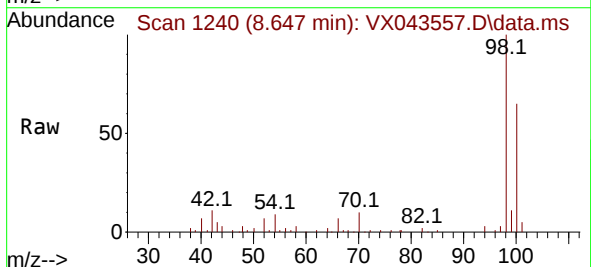
Manual Integrations
APPROVED

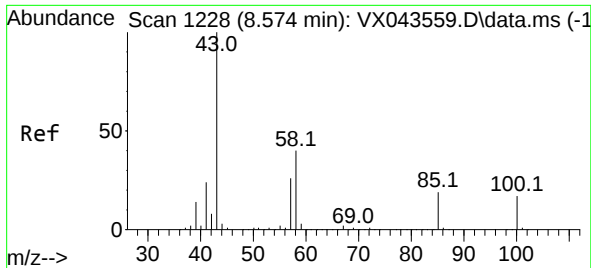
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#50
Toluene-d8
Concen: 5.438 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 98 Resp: 36059
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2





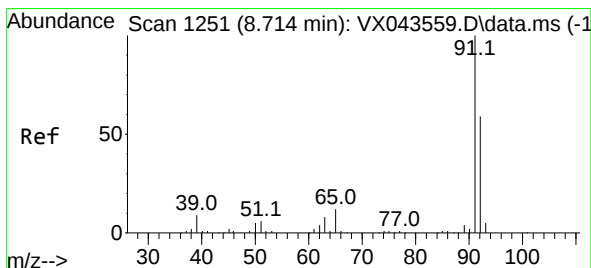
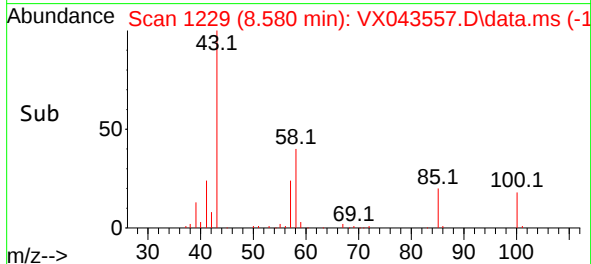
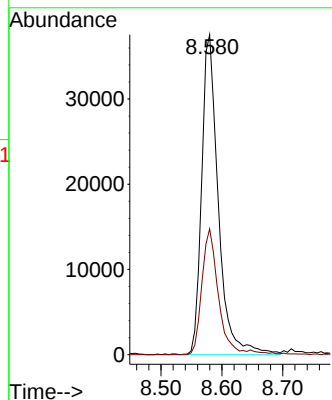
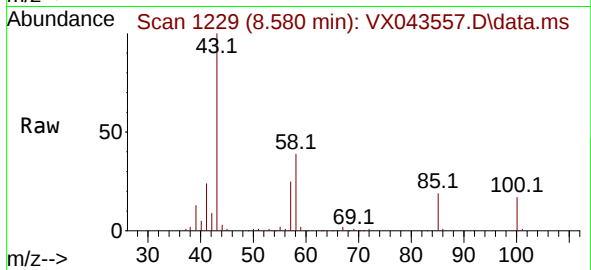
#51
4-Methyl-2-Pentanone
Concen: 23.028 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7130
Ion Ratio Lower Upper
43 100
58 38.3 31.7 47.5

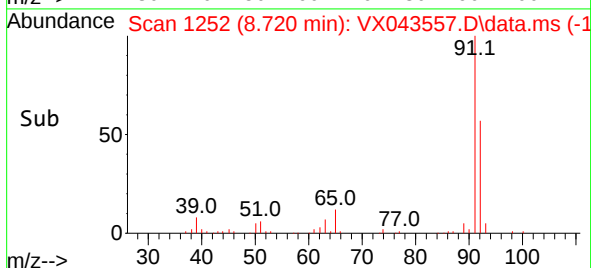
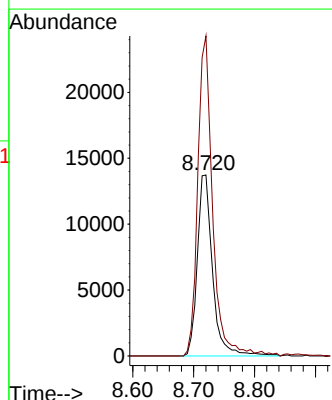
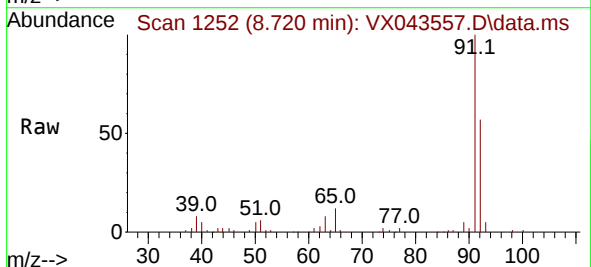
Manual Integrations
APPROVED

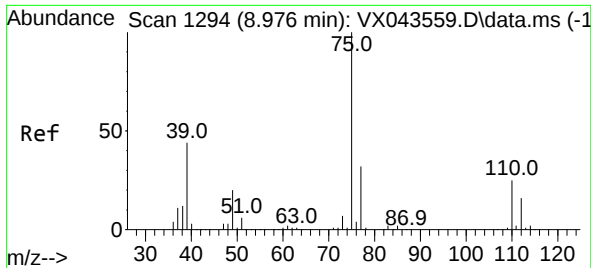
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 5.121 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 92 Resp: 23888
Ion Ratio Lower Upper
92 100
91 170.3 135.7 203.5





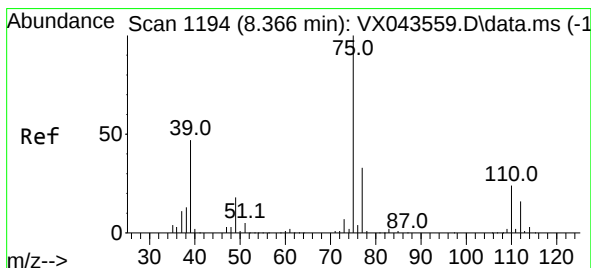
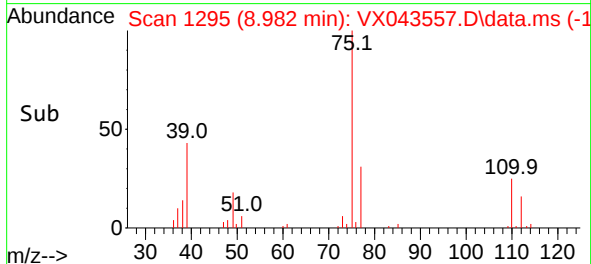
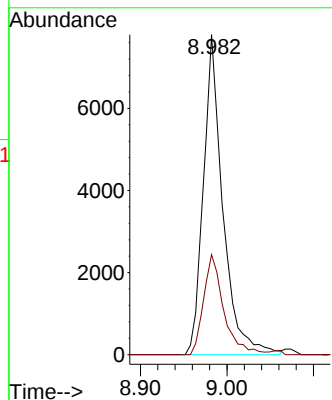
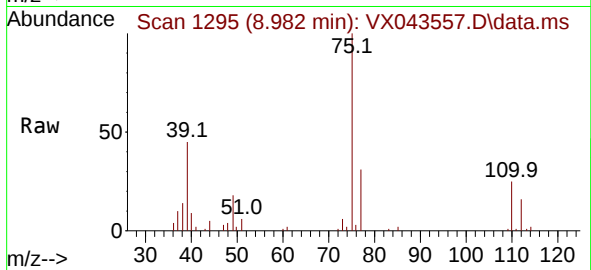
#53
t-1,3-Dichloropropene
Concen: 4.773 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 12164
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0

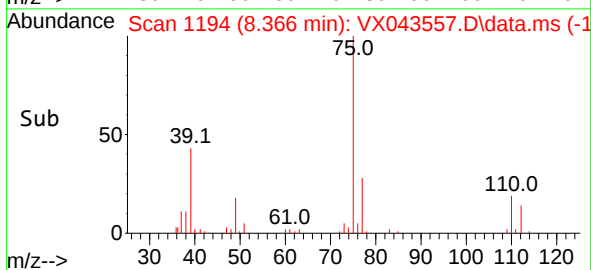
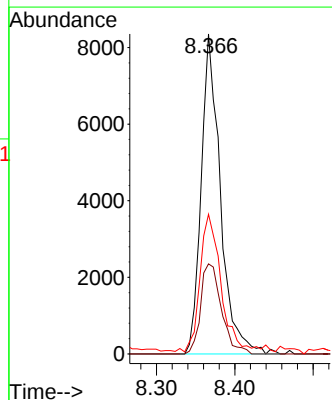
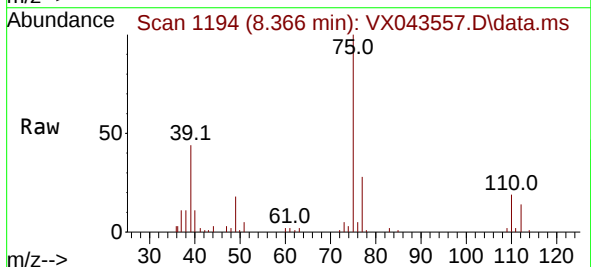
Manual Integrations
APPROVED

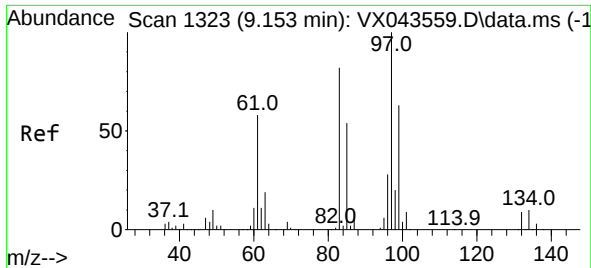
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#54
cis-1,3-Dichloropropene
Concen: 5.084 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 75 Resp: 14227
Ion Ratio Lower Upper
75 100
77 28.1 24.8 37.2
39 42.0 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 4.982 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

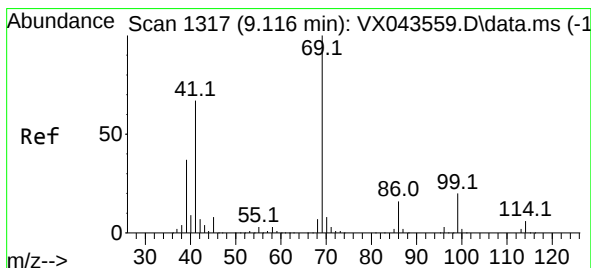
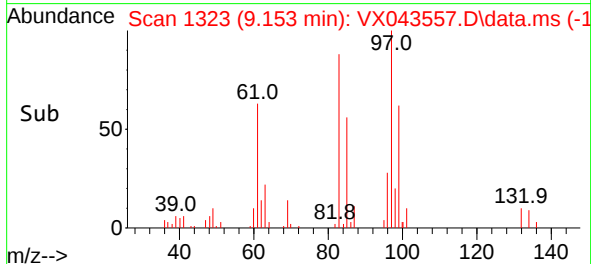
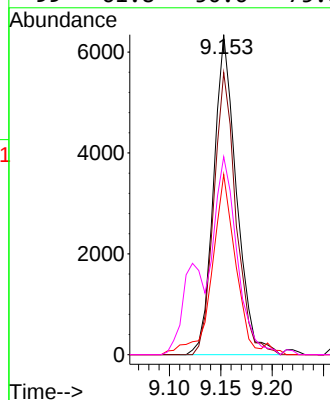
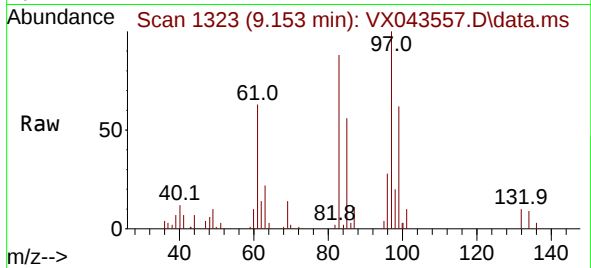
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.3	100.9
85	55.0	43.6	65.4
99	61.8	50.6	75.8

Manual Integrations

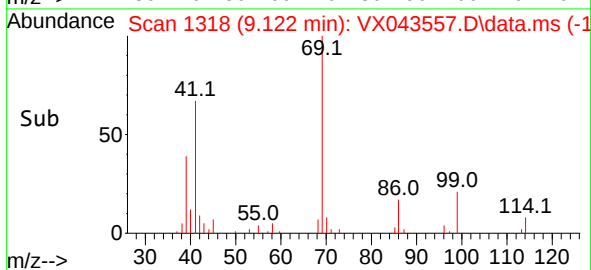
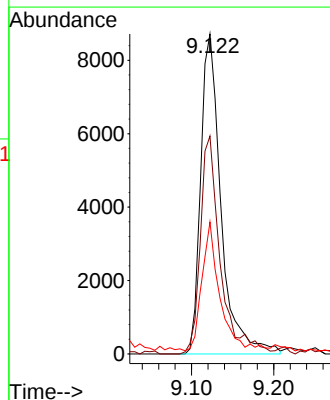
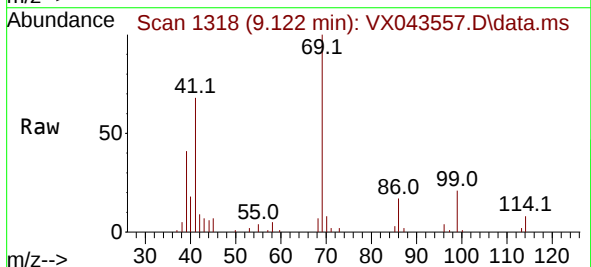
APPROVED

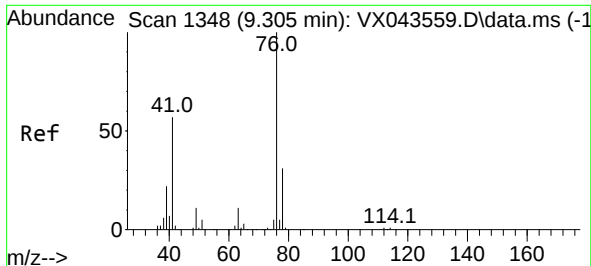
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#56
Ethyl methacrylate
Concen: 4.712 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.8	80.8
39	36.6	29.9	44.9





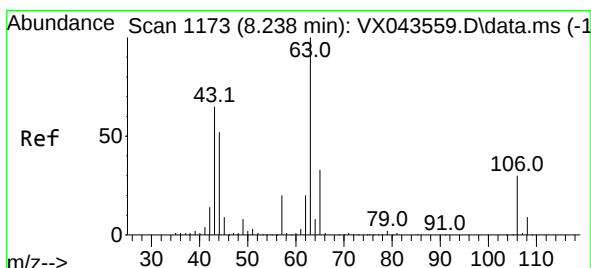
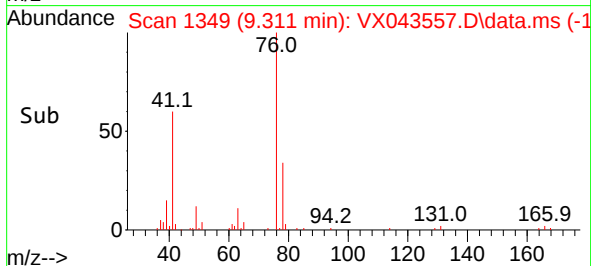
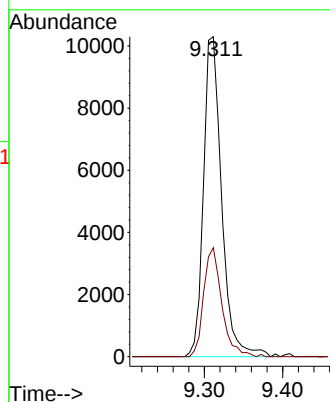
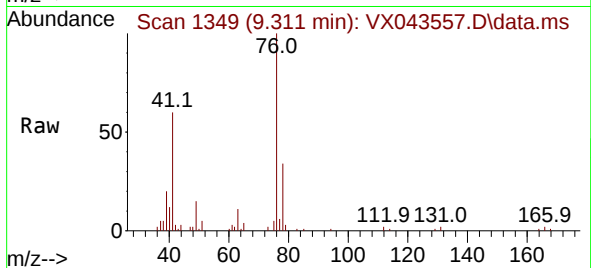
#57
1,3-Dichloropropane
Concen: 5.097 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 1656
Ion Ratio Lower Upper
76 100
78 34.2 25.9 38.9

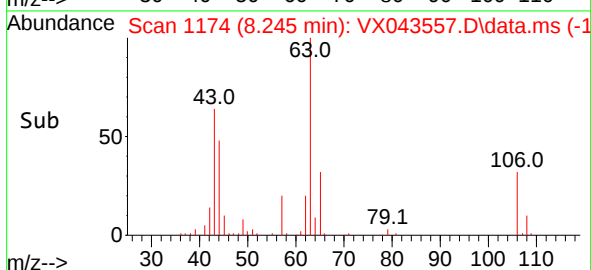
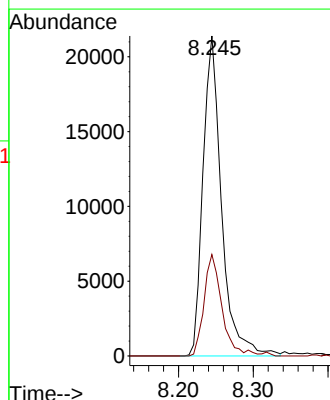
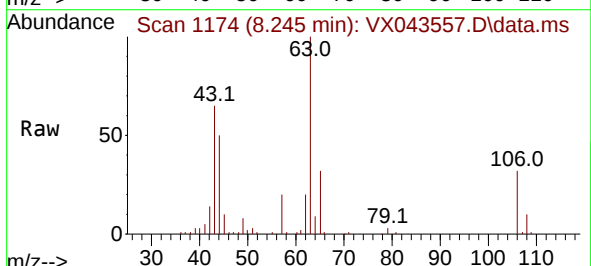
Manual Integrations
APPROVED

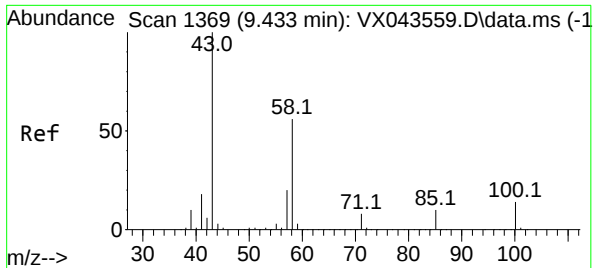
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 23.613 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 63 Resp: 36952
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4





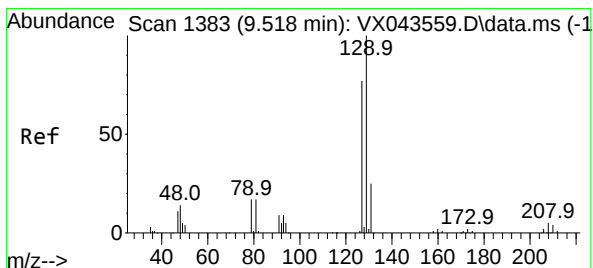
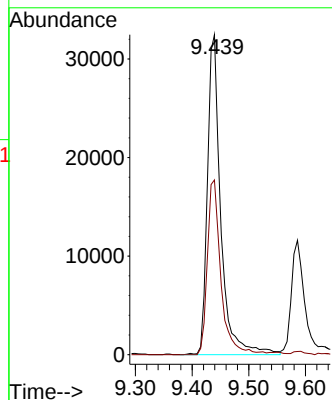
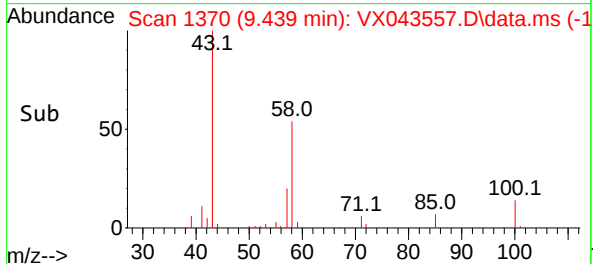
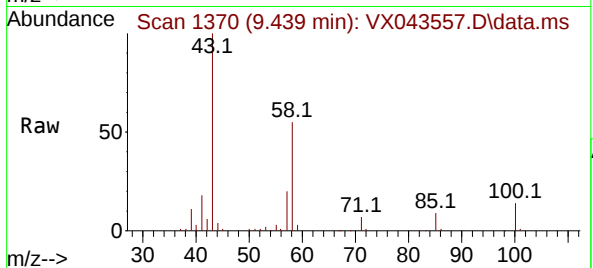
#59
2-Hexanone
Concen: 22.614 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 52944
Ion Ratio Lower Upper
43 100
58 55.7 27.5 82.5

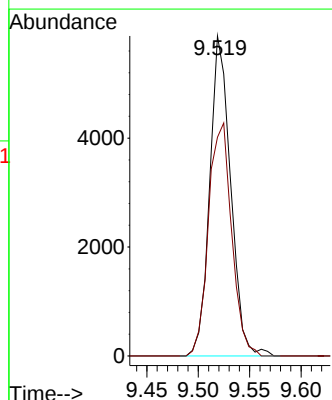
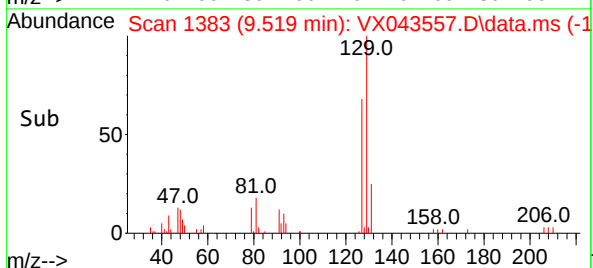
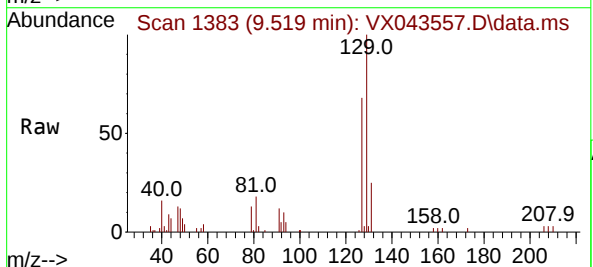
Manual Integrations
APPROVED

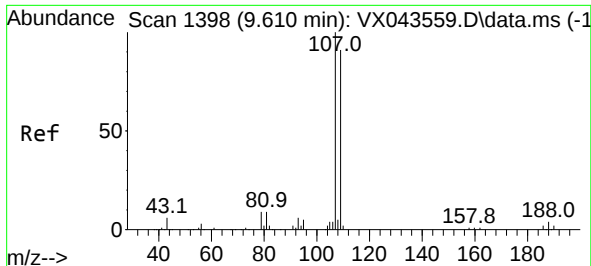
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 4.514 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:129 Resp: 8314
Ion Ratio Lower Upper
129 100
127 80.5 38.4 115.1





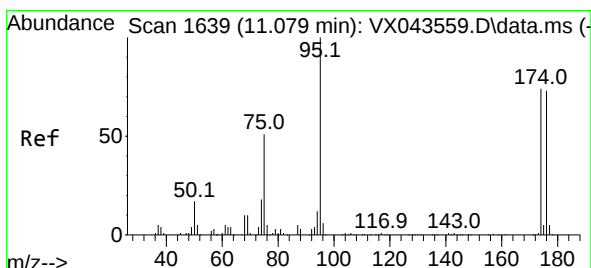
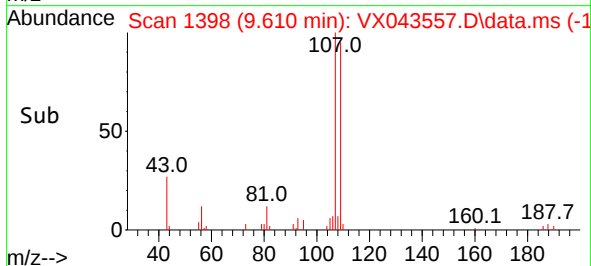
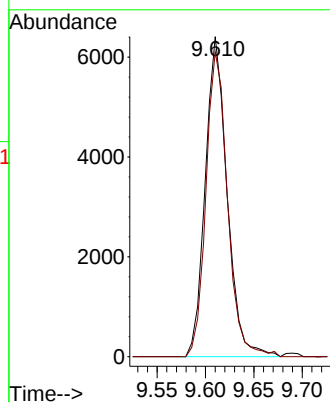
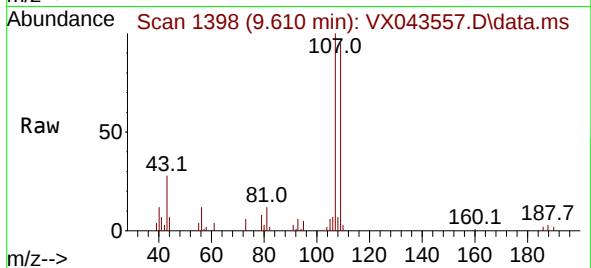
#61
1,2-Dibromoethane
Concen: 5.087 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 10094
Ion Ratio Lower Upper
107 100
109 94.2 77.1 115.7

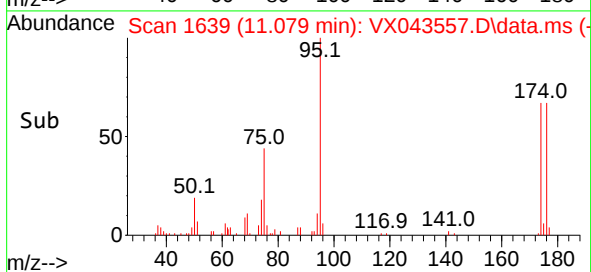
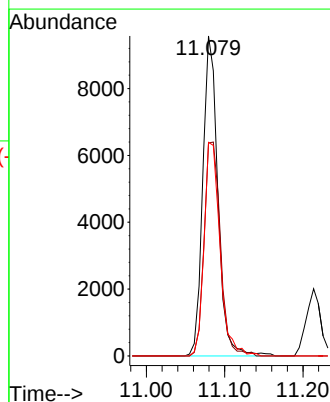
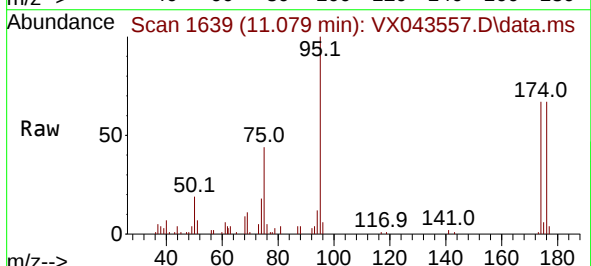
Manual Integrations
APPROVED

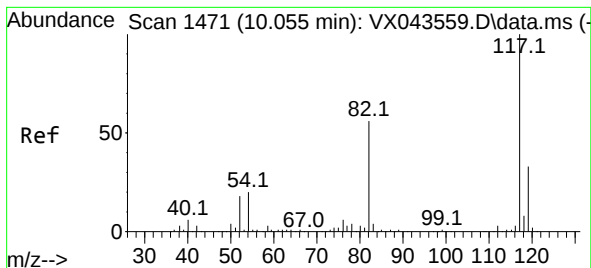
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#62
4-Bromofluorobenzene
Concen: 5.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

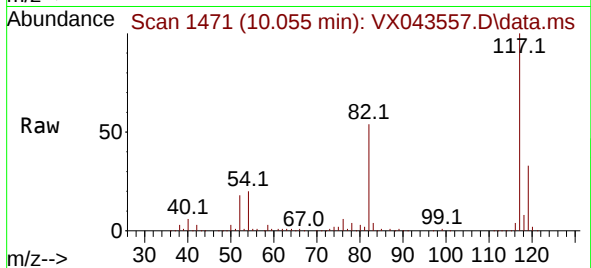
Tgt Ion: 95 Resp: 12799
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 70.3 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

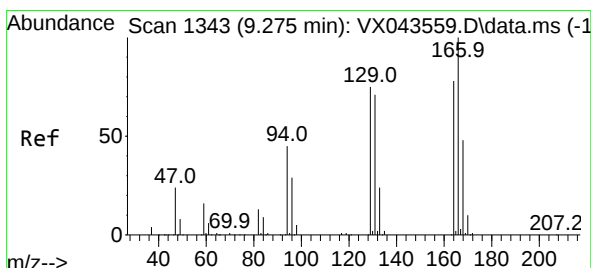
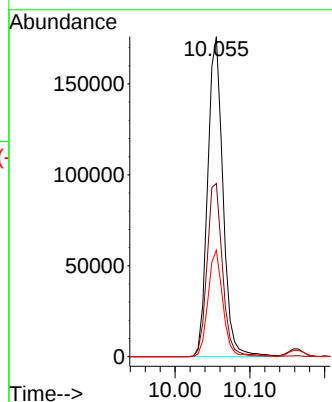
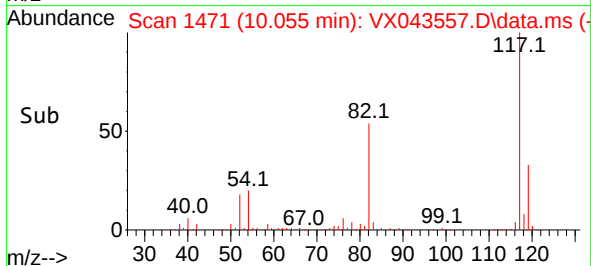
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 250063
Ion Ratio Lower Upper
117 100
82 54.1 42.1 63.1
119 33.3 25.4 38.2

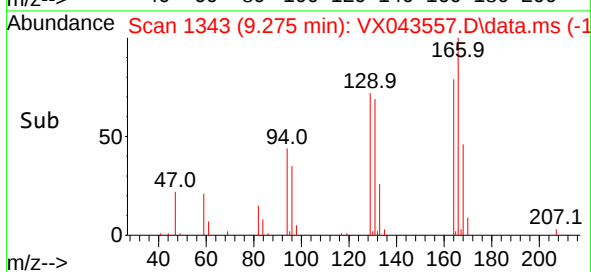
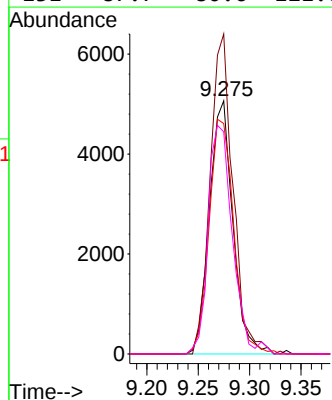
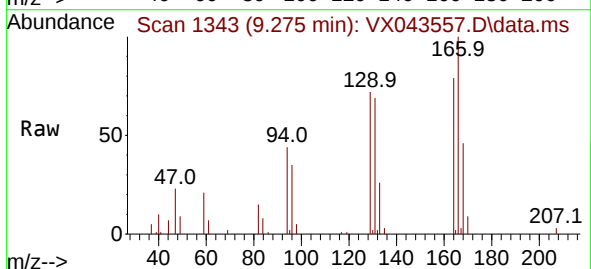
Manual Integrations
APPROVED

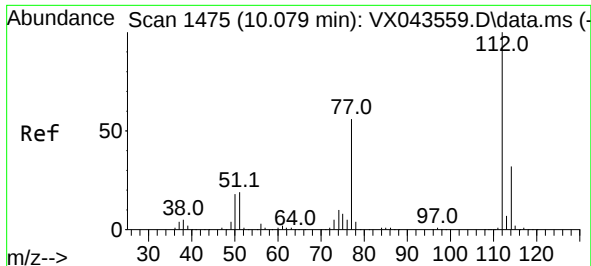
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#64
Tetrachloroethene
Concen: 5.154 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:164 Resp: 8068
Ion Ratio Lower Upper
164 100
166 126.4 103.8 155.6
129 91.0 83.8 125.6
131 87.7 80.6 121.0





#65

Chlorobenzene

Concen: 5.337 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 2776

Ion Ratio Lower Upper

112 100

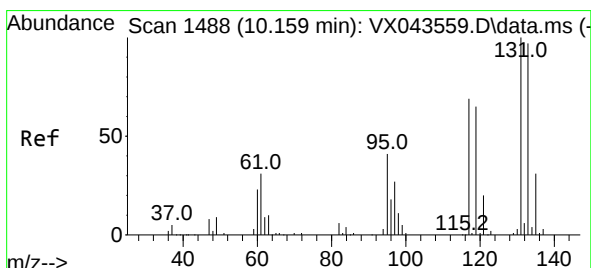
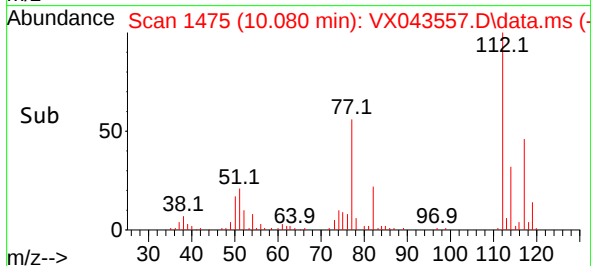
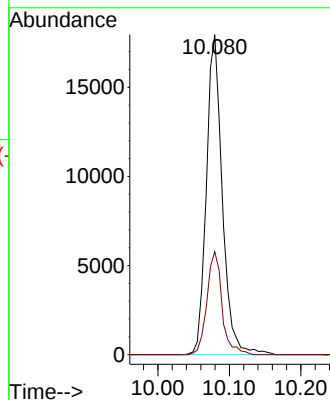
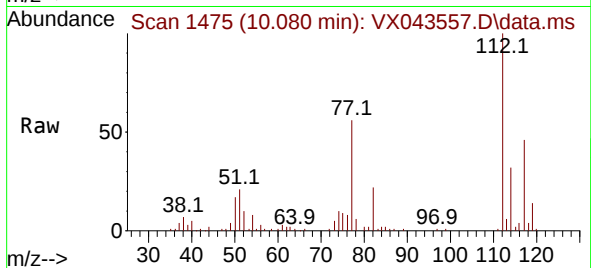
114 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.907 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

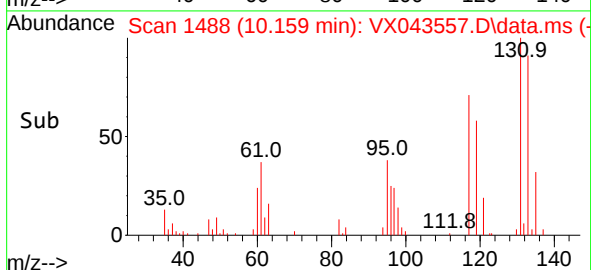
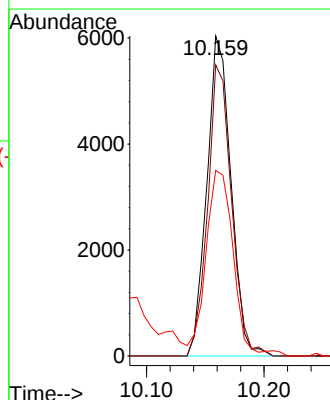
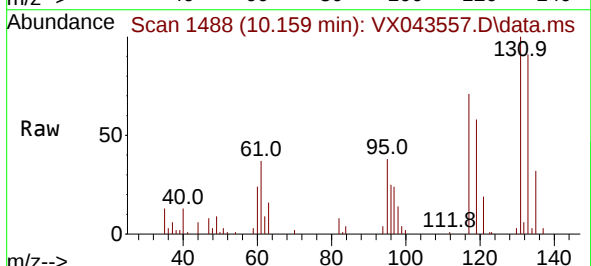
Tgt Ion:131 Resp: 8622

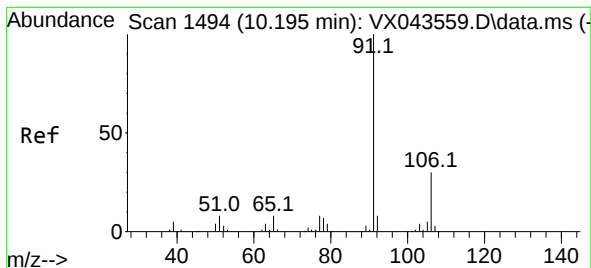
Ion Ratio Lower Upper

131 100

133 90.2 48.0 144.0

119 65.3 32.3 96.9





#67

Ethyl Benzene

Concen: 5.095 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 44094

Ion Ratio Lower Upper

91 100

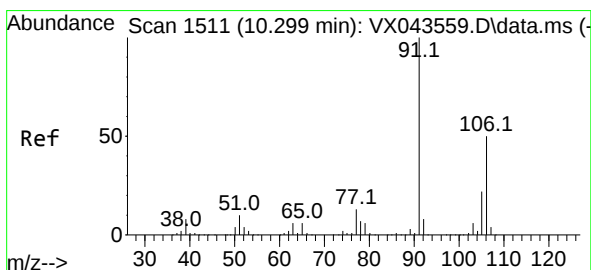
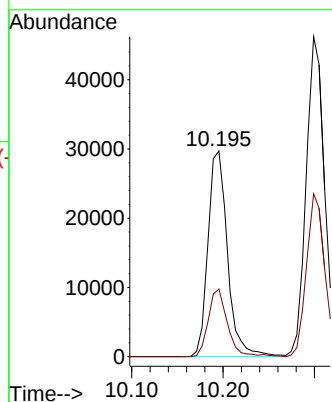
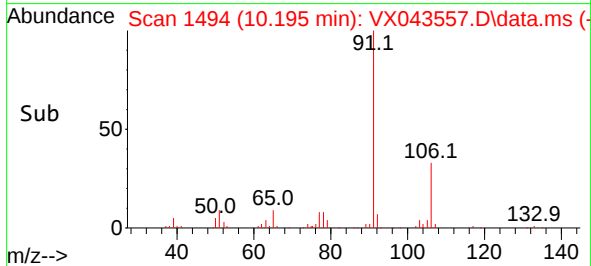
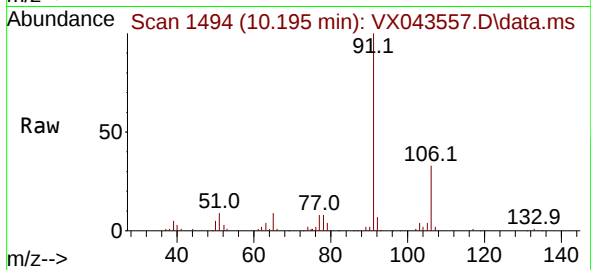
106 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#68

m/p-Xylenes

Concen: 10.367 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043557.D

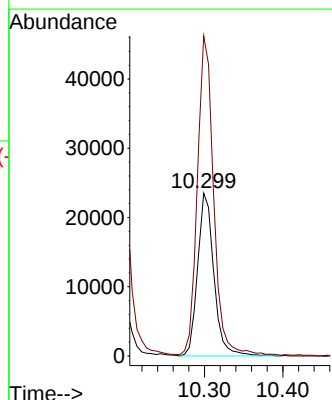
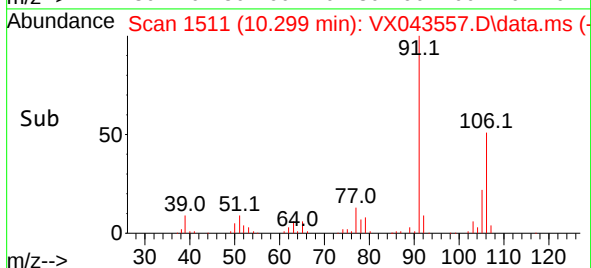
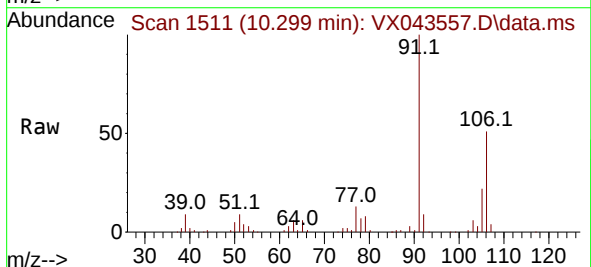
Acq: 28 Oct 2024 11:22

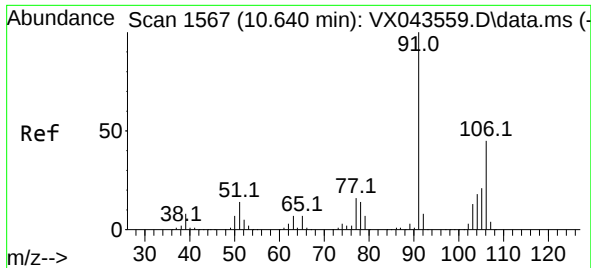
Tgt Ion:106 Resp: 33988

Ion Ratio Lower Upper

106 100

91 199.1 164.7 247.1





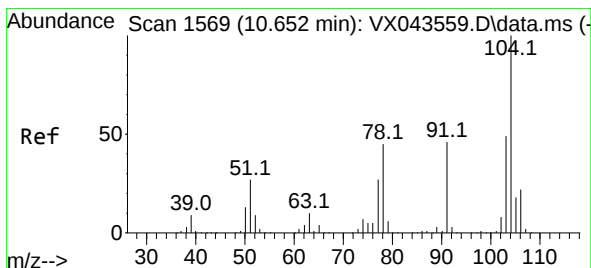
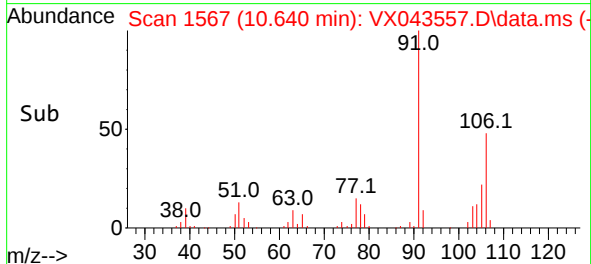
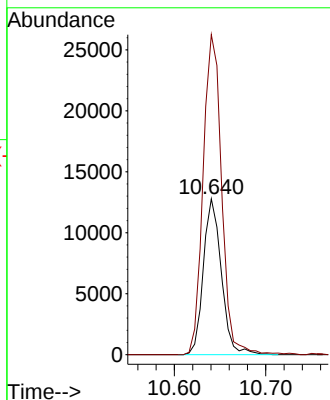
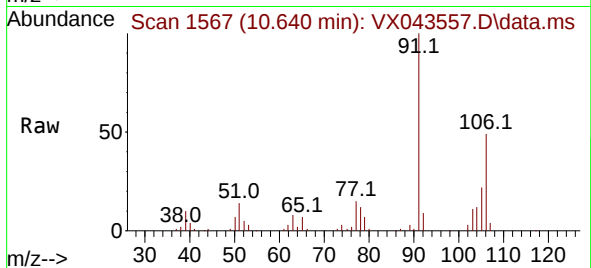
#69
o-Xylene
Concen: 5.181 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1746
Ion Ratio Lower Upper
106 100
91 212.0 107.9 323.7

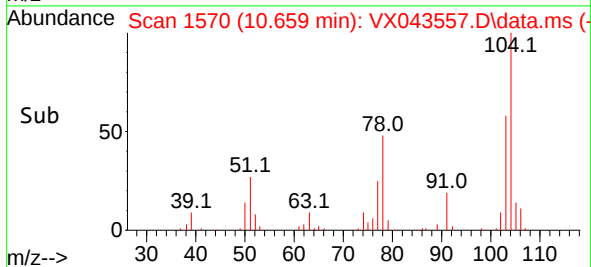
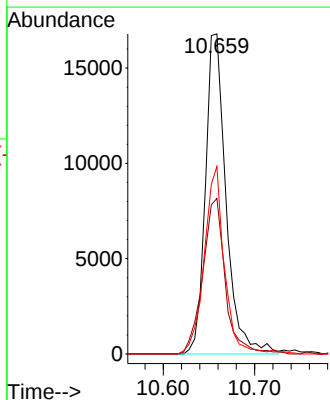
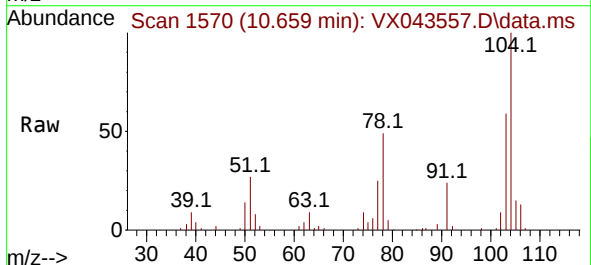
Manual Integrations
APPROVED

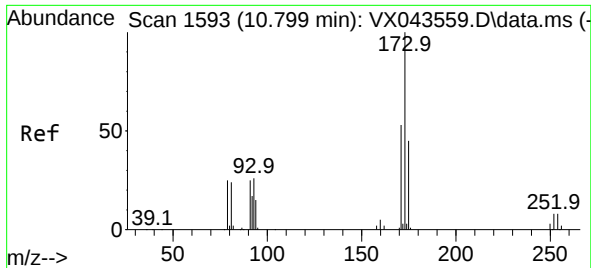
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 4.836 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

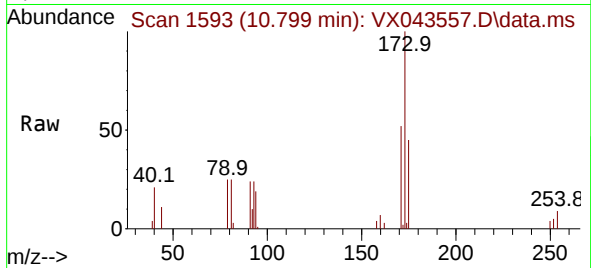
Tgt Ion:104 Resp: 26381
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 56.4 43.4 65.0





#71
Bromoform
Concen: 4.345 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

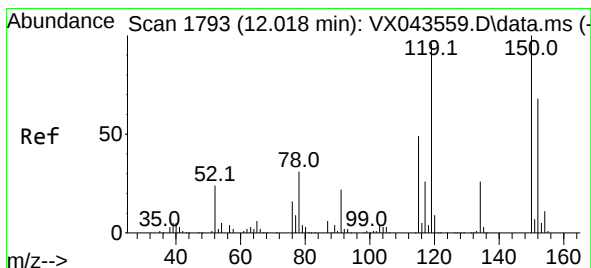
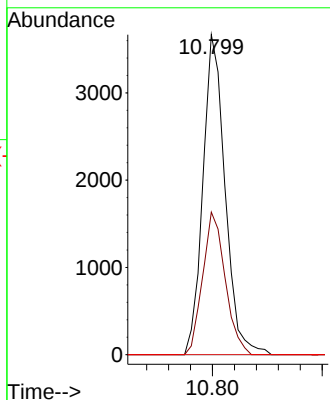
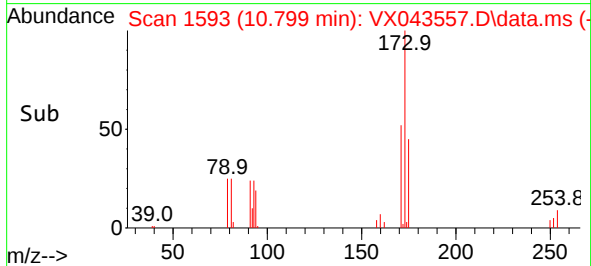
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



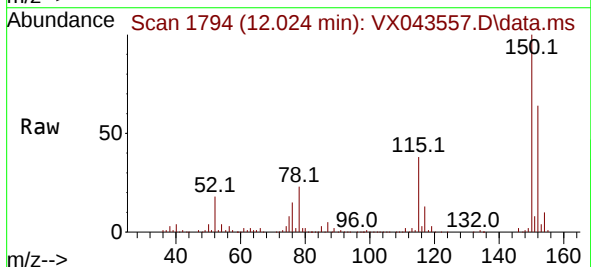
Tgt Ion:173 Resp: 514
Ion Ratio Lower Upper
173 100
175 45.3 23.3 69.9
254 0.0 0.0 0.0

Manual Integrations
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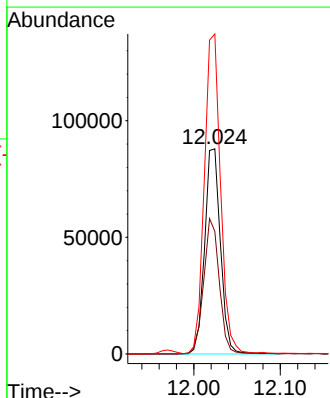
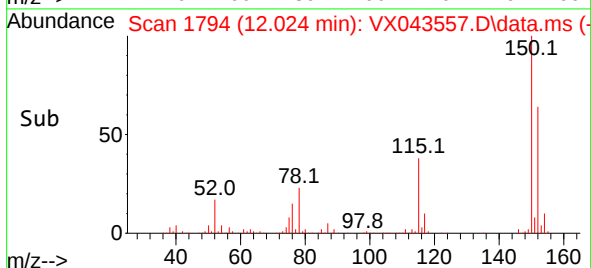
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

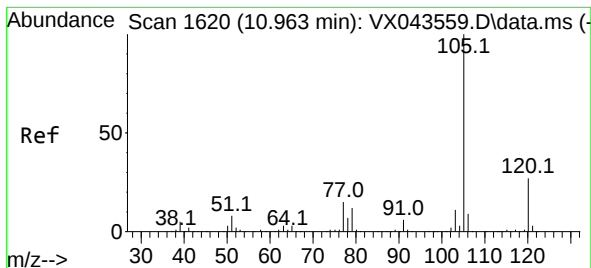


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22



Tgt Ion:152 Resp: 111781
Ion Ratio Lower Upper
152 100
115 65.0 42.9 128.7
150 158.7 0.0 343.6





#73

Isopropylbenzene

Concen: 5.155 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 4118

Ion Ratio Lower Upper

105 100

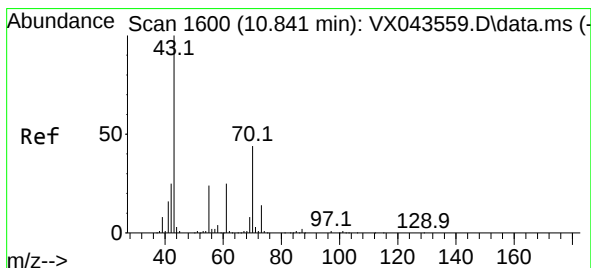
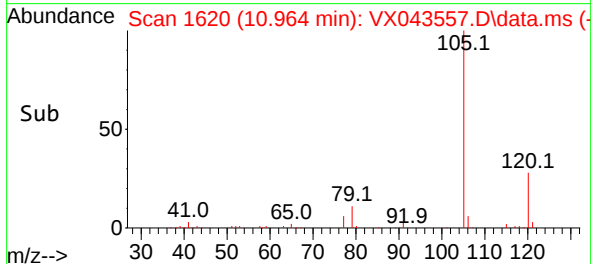
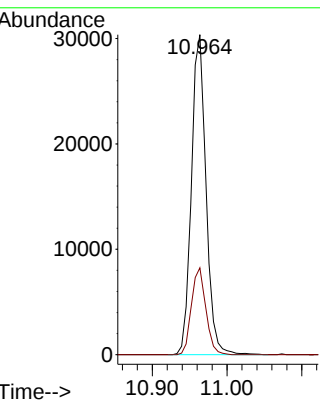
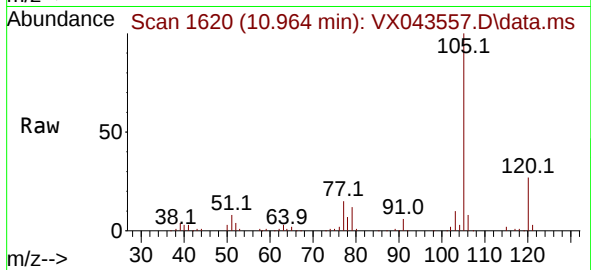
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#74

N-ethyl acetate

Concen: 4.750 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion: 43 Resp: 19116

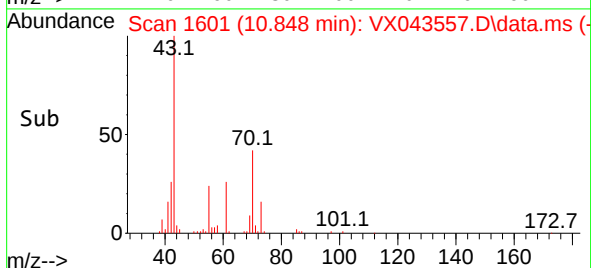
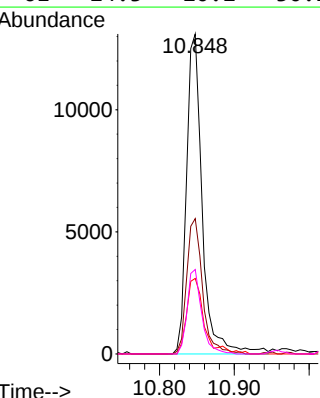
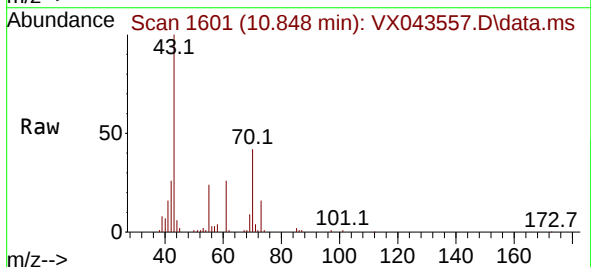
Ion Ratio Lower Upper

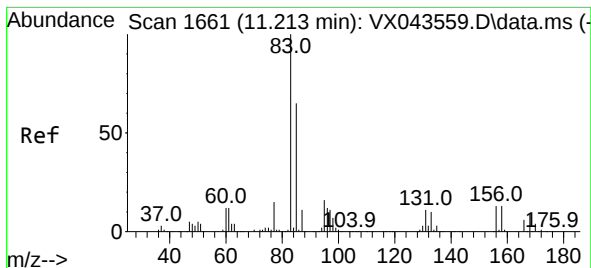
43 100

70 42.7 34.6 52.0

55 26.1 19.6 29.4

61 24.3 20.2 30.2





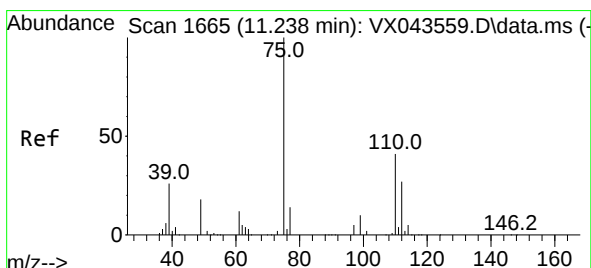
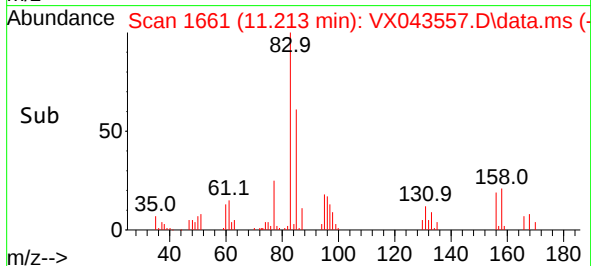
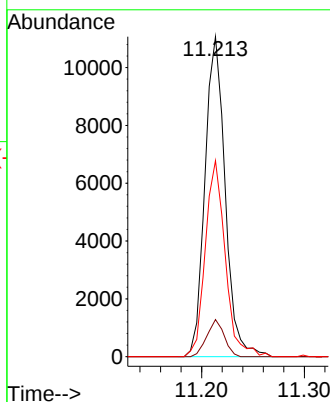
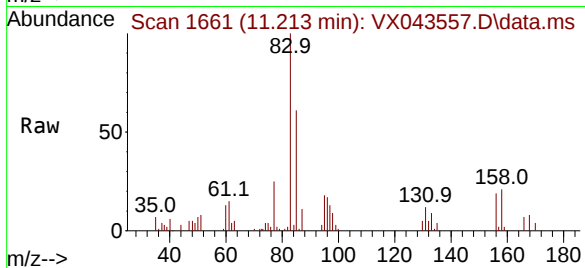
#75
1,1,2,2-Tetrachloroethane
Concen: 4.947 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1514
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 60.6 32.4 97.0

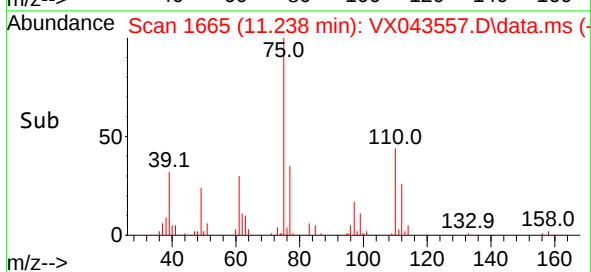
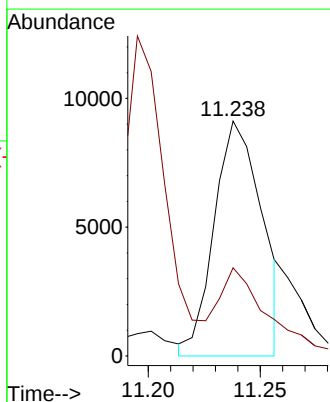
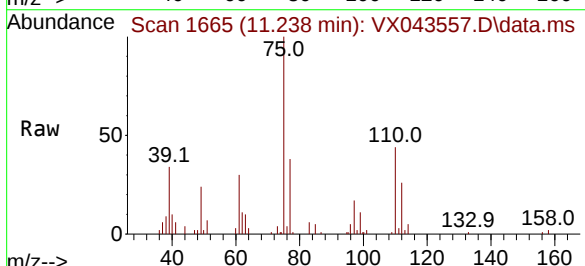
Manual Integrations
APPROVED

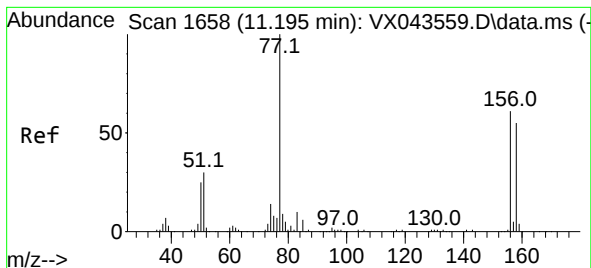
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#76
1,2,3-Trichloropropane
Concen: 5.206 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 75 Resp: 13527
Ion Ratio Lower Upper
75 100
77 38.2 22.4 67.2





#77

Bromobenzene

Concen: 5.179 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

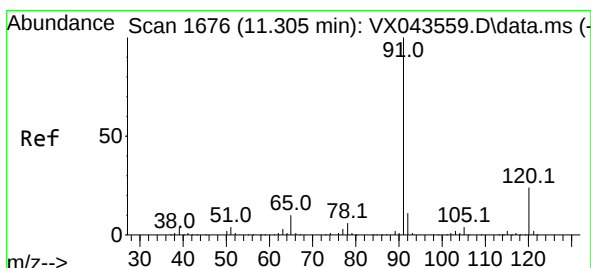
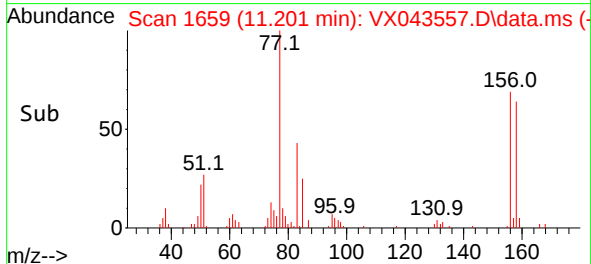
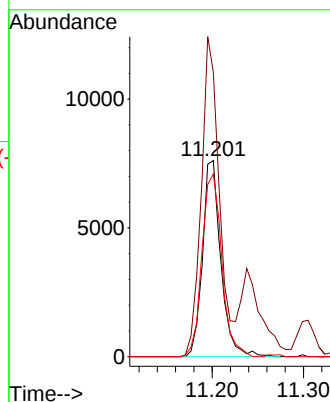
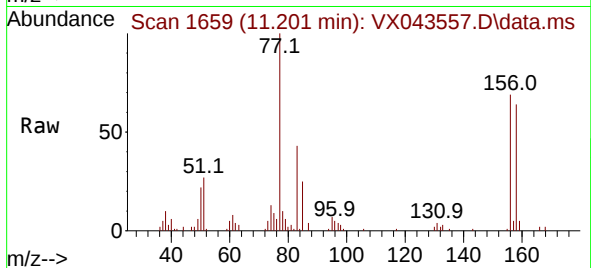
VSTDICC005

Tgt Ion:	156	Resp:	10564
Ion Ratio	Lower	Upper	
156	100		
77	161.5	79.7	239.1
158	101.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#78

n-propylbenzene

Concen: 5.013 ug/l

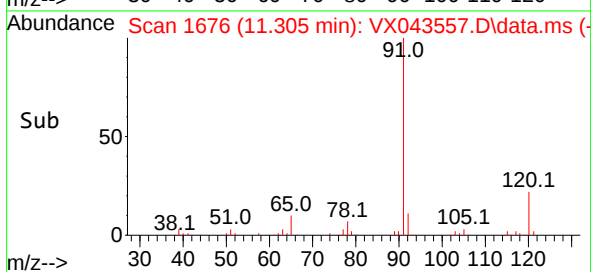
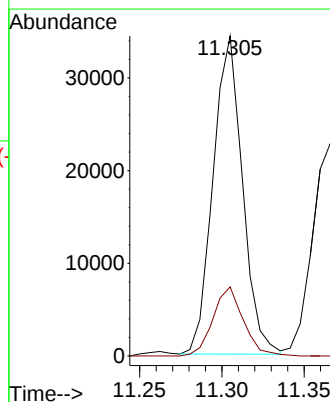
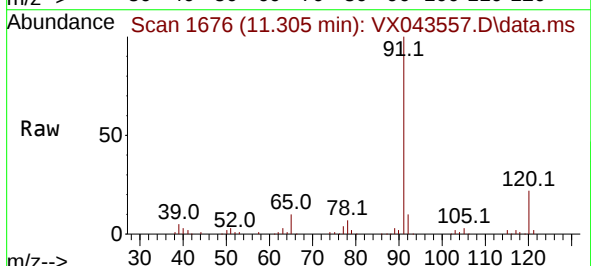
RT: 11.305 min Scan# 1676

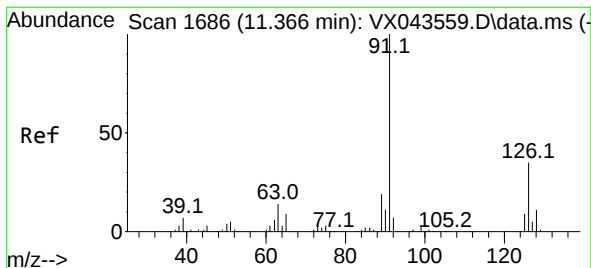
Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:	91	Resp:	42687
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.6	34.7





#79

2-Chlorotoluene

Concen: 5.237 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 2992

Ion Ratio Lower Upper

91 100

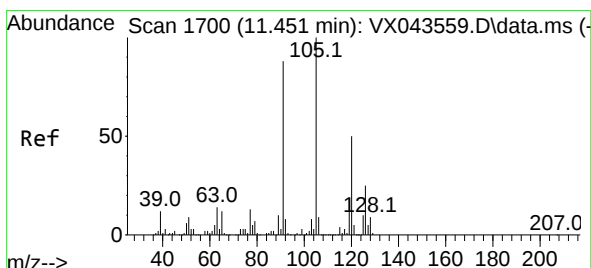
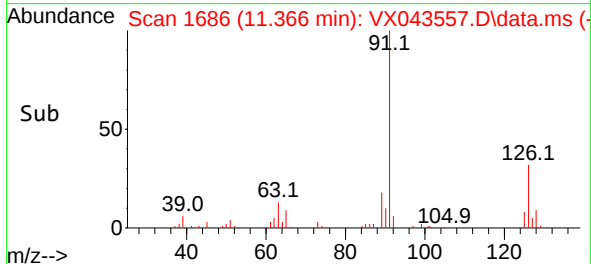
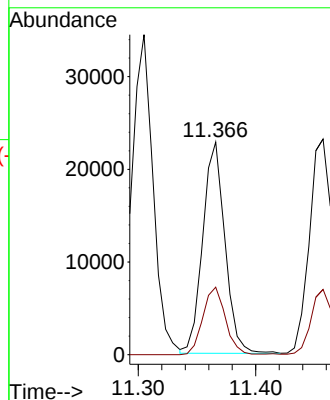
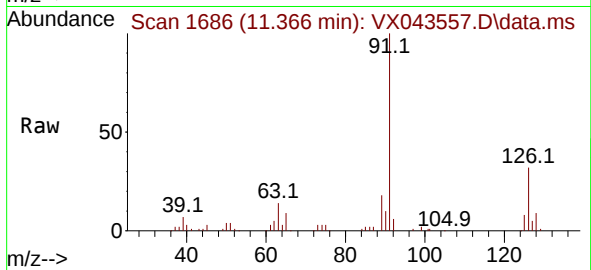
126 32.5 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 5.232 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043557.D

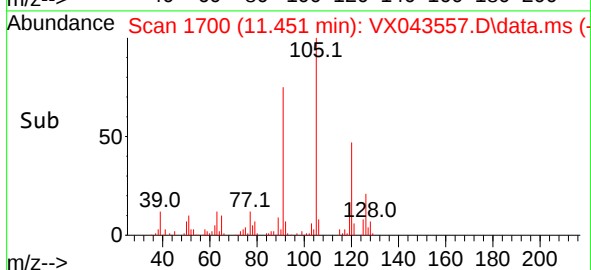
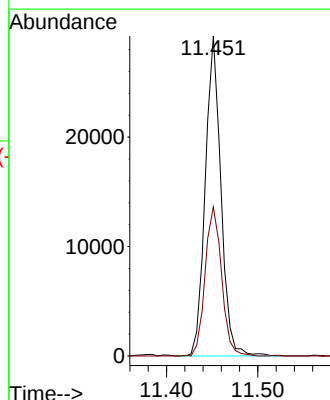
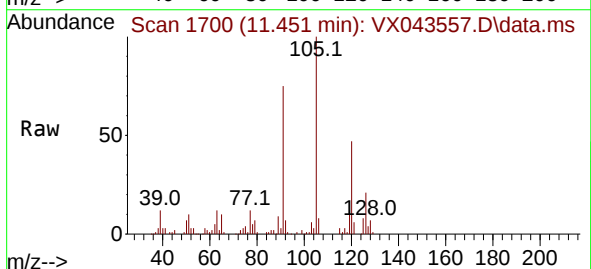
Acq: 28 Oct 2024 11:22

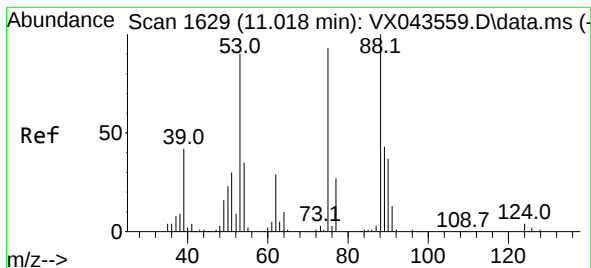
Tgt Ion:105 Resp: 34706

Ion Ratio Lower Upper

105 100

120 49.0 23.8 71.5





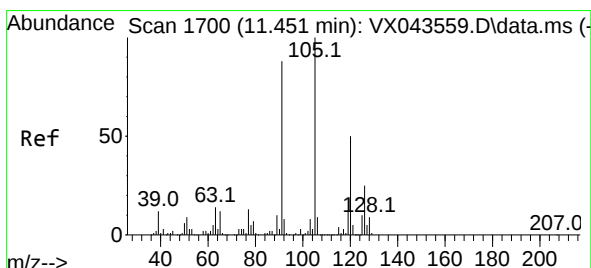
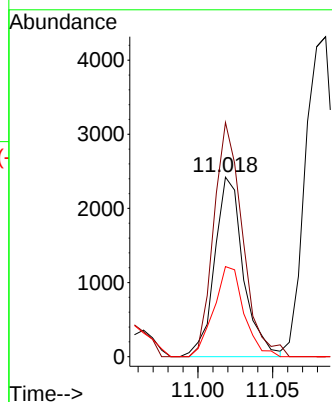
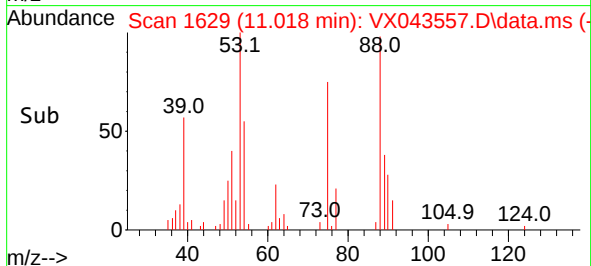
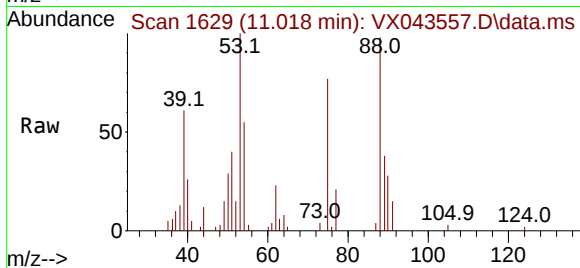
#81
trans-1,4-Dichloro-2-butene
Concen: 3.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 324
Ion Ratio Lower Upper
75 100
53 130.4 84.6 126.8
89 52.5 38.6 58.0

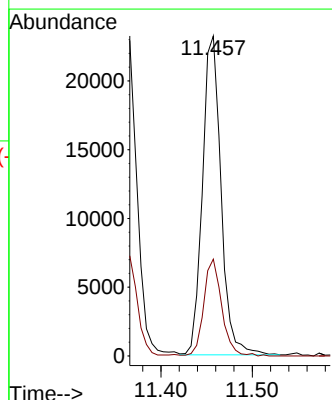
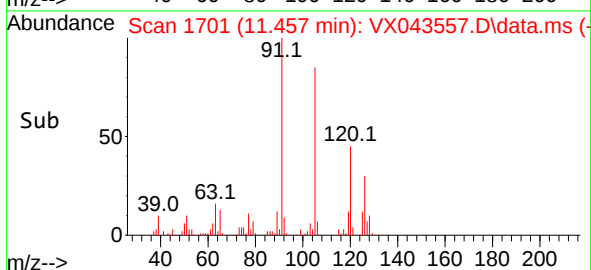
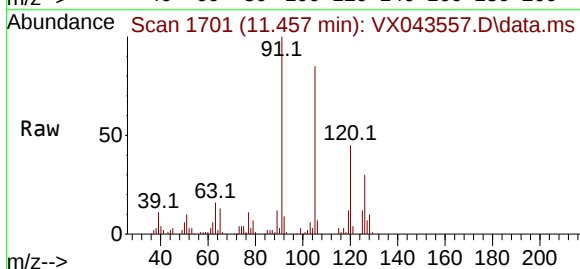
Manual Integrations
APPROVED

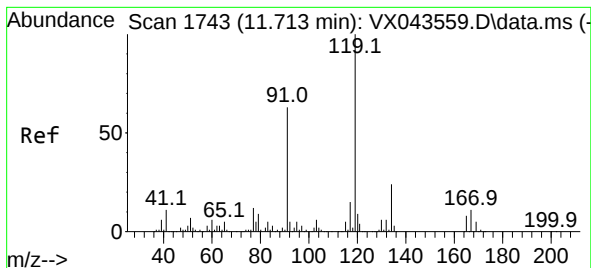
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 5.163 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 91 Resp: 32648
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.8





#83

tert-Butylbenzene

Concen: 5.122 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

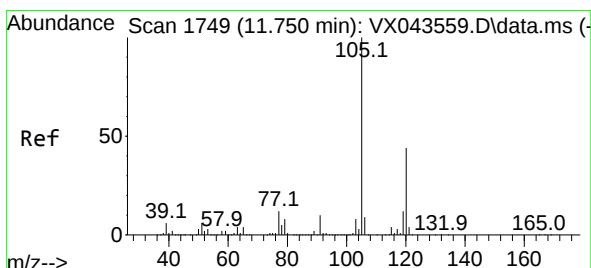
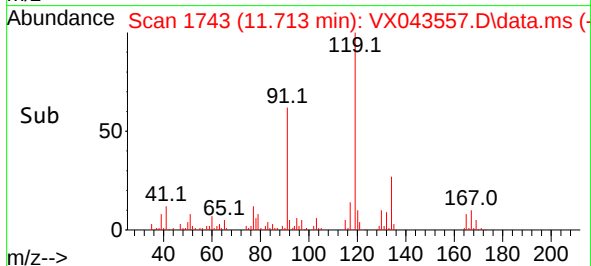
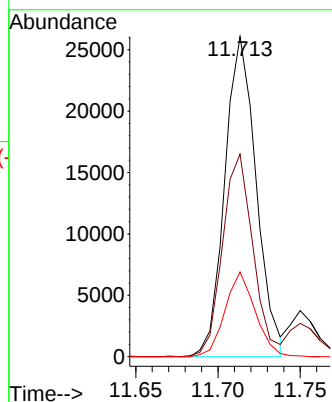
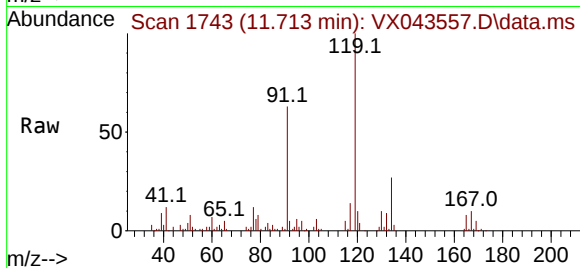
VSTDICC005

Tgt Ion:	119	Resp:	3465
Ion Ratio	Lower	Upper	
119	100		
91	61.6	29.5	88.5
134	25.5	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.125 ug/l

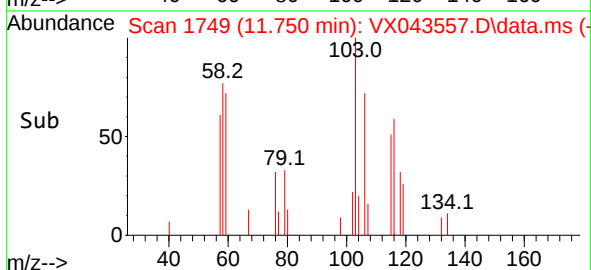
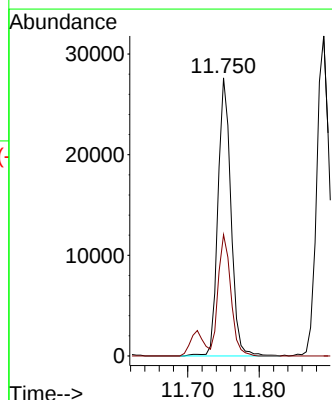
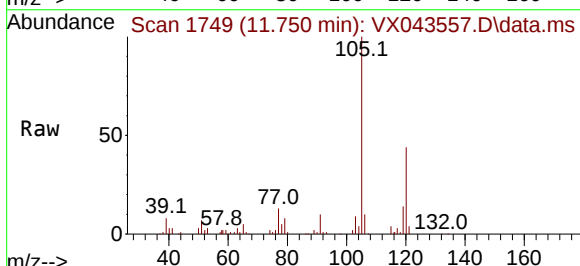
RT: 11.750 min Scan# 1749

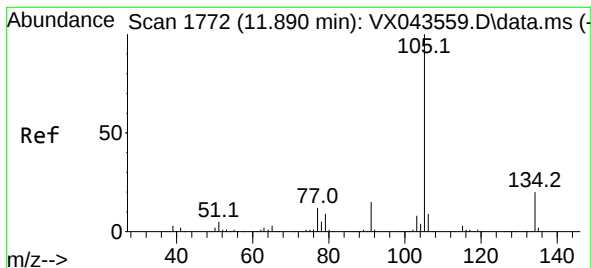
Delta R.T. -0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:	105	Resp:	34775
Ion Ratio	Lower	Upper	
105	100		
120	42.5	22.1	66.1





#85

sec-Butylbenzene

Concen: 5.078 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 39780

Ion Ratio Lower Upper

105 100

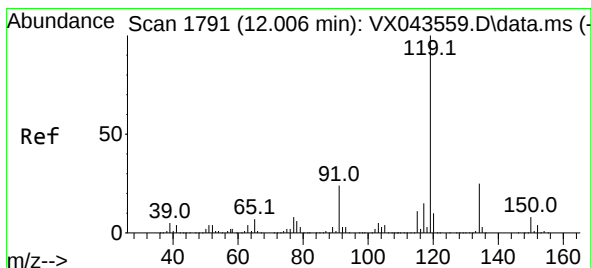
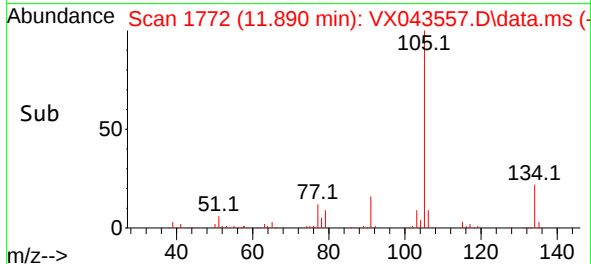
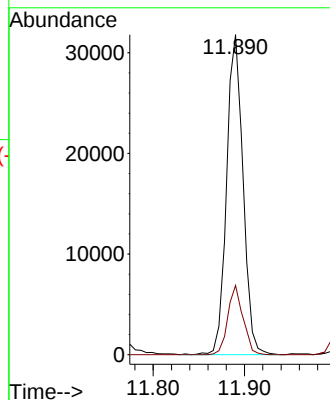
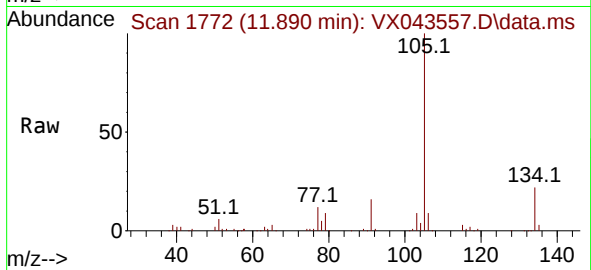
134 20.0 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#86

p-Isopropyltoluene

Concen: 5.139 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

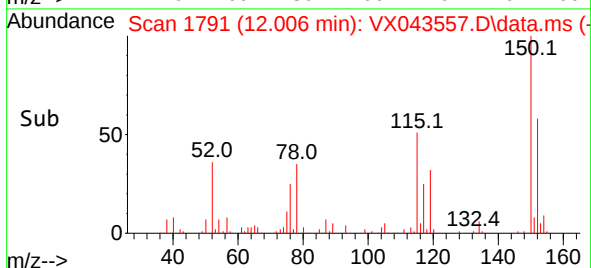
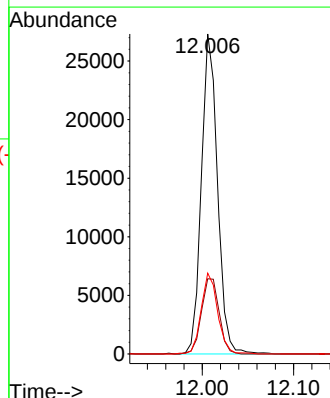
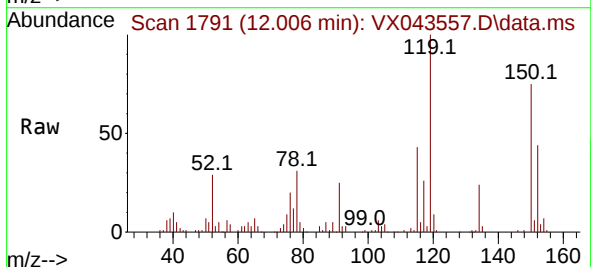
Tgt Ion:119 Resp: 33359

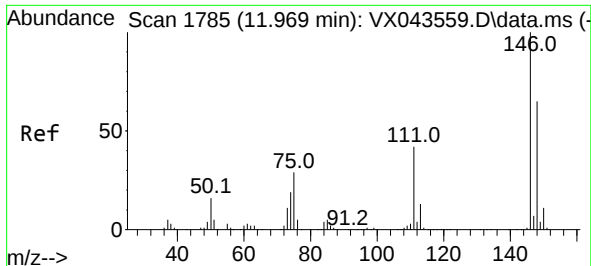
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 26.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 5.178 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

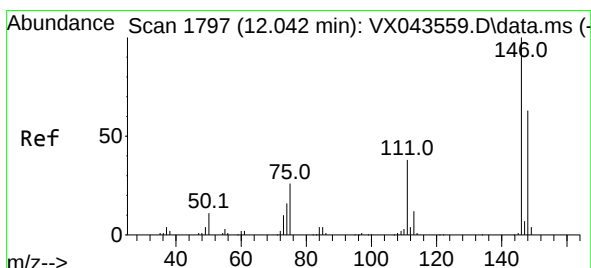
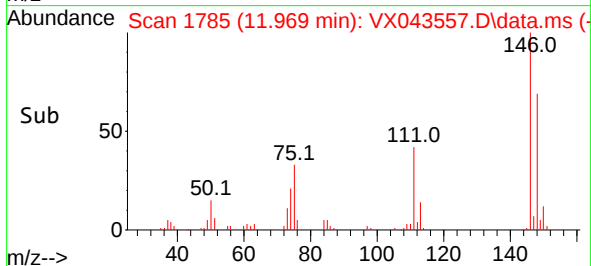
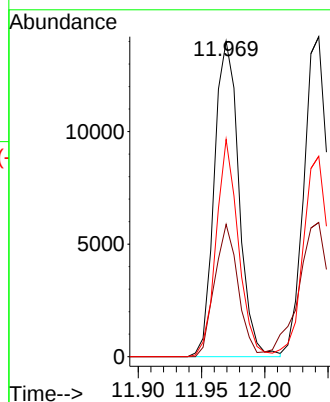
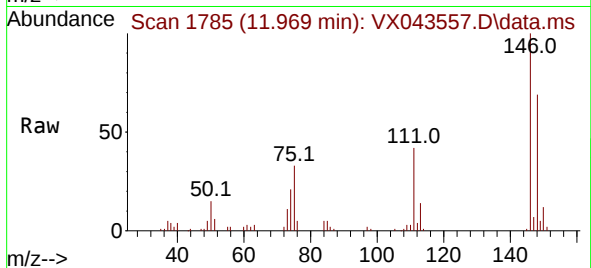
VSTDIC005

Tgt Ion:146 Resp: 1895
 Ion Ratio Lower Upper
 146 100
 111 40.3 21.1 63.4
 148 62.5 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#88

1,4-Dichlorobenzene

Concen: 5.210 ug/l

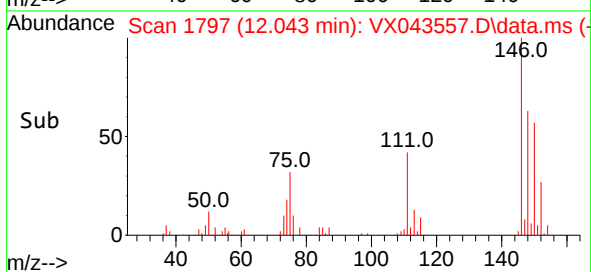
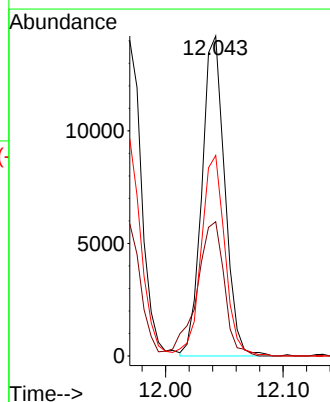
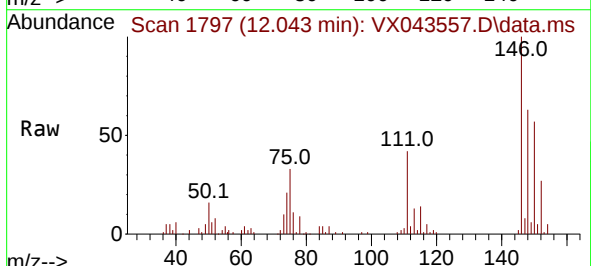
RT: 12.043 min Scan# 1797

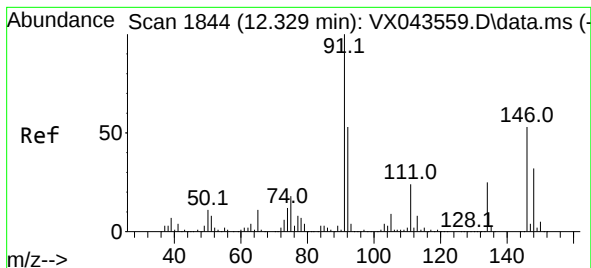
Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:146 Resp: 19222
 Ion Ratio Lower Upper
 146 100
 111 50.3 20.4 61.3
 148 64.8 31.9 95.9





#89

n-Butylbenzene

Concen: 4.736 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

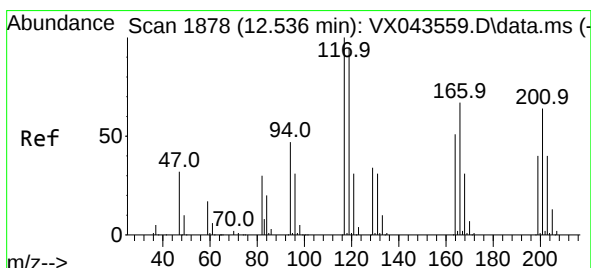
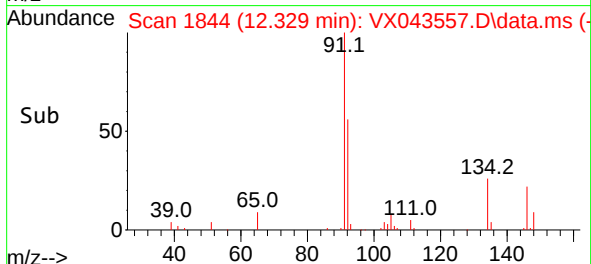
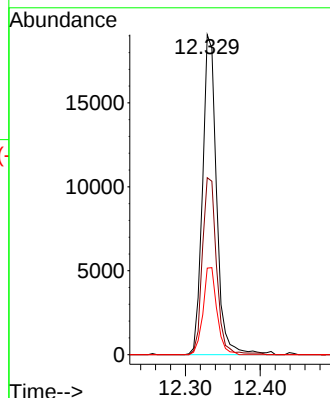
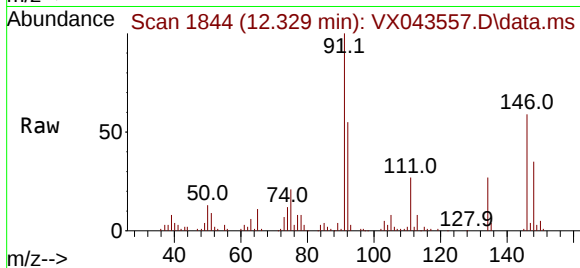
Tgt Ion: 91 Resp: 2492

Ion	Ratio	Lower	Upper
91	100		
92	55.7	27.1	81.2
134	26.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#90

Hexachloroethane

Concen: 4.480 ug/l

RT: 12.536 min Scan# 1878

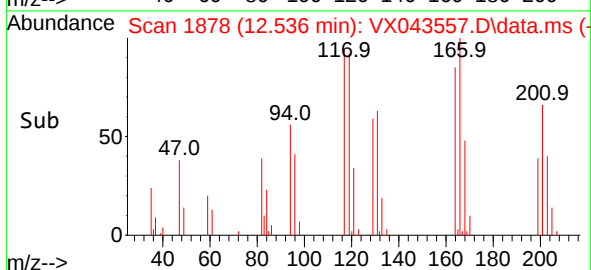
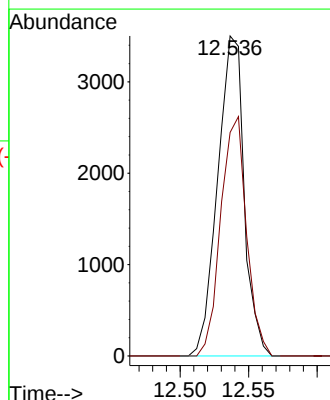
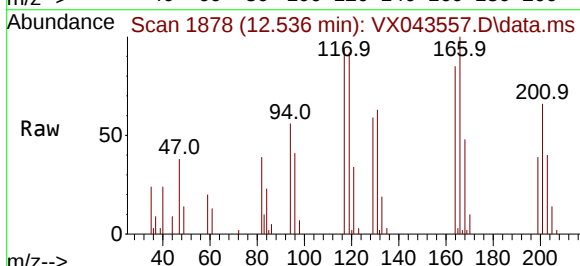
Delta R.T. 0.000 min

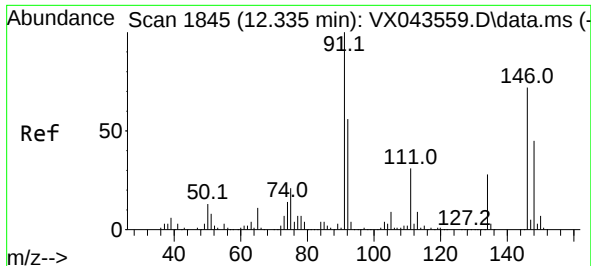
Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:117 Resp: 4704

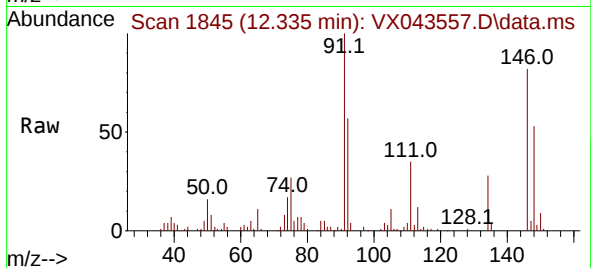
Ion	Ratio	Lower	Upper
117	100		
201	72.9	32.9	98.7





#91
1,2-Dichlorobenzene
Concen: 5.139 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

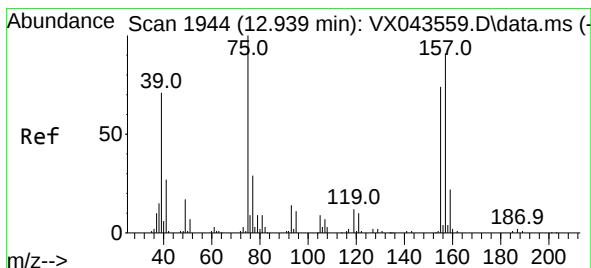
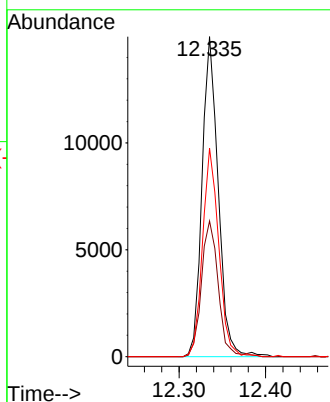
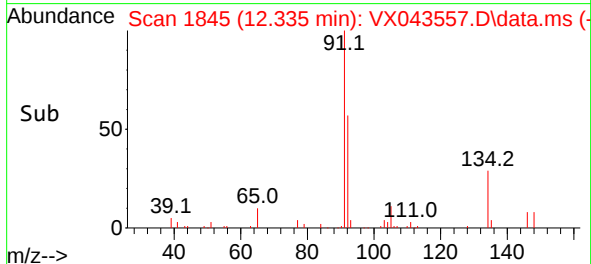
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 19394
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 65.5 31.6 95.0

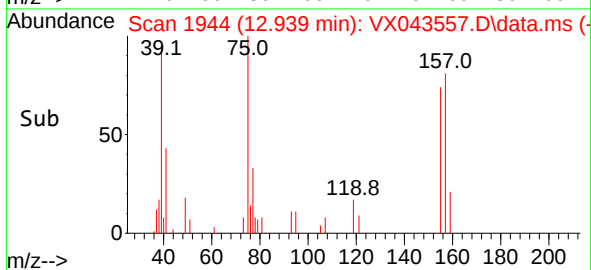
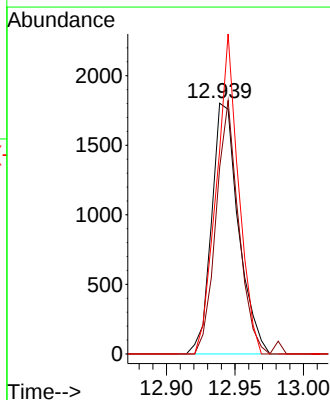
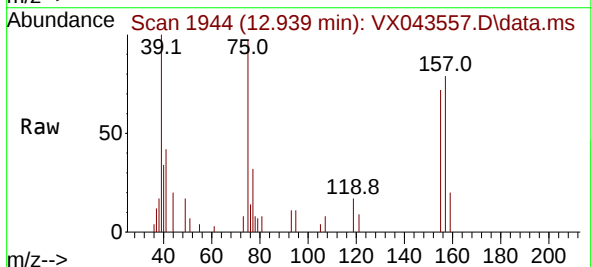
Manual Integrations
APPROVED

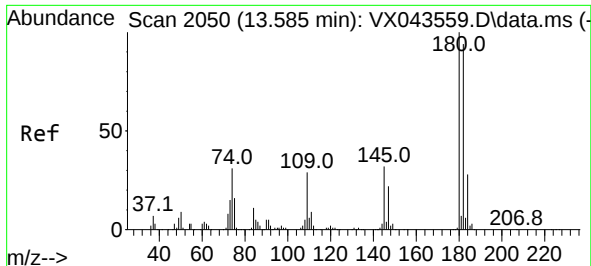
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.771 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

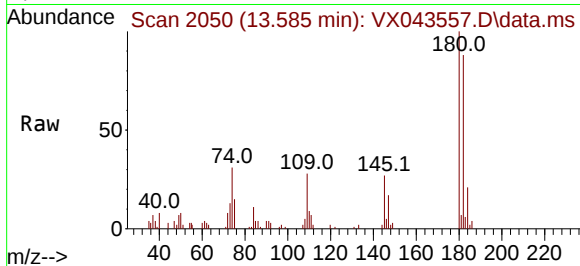
Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
155 84.8 40.1 120.3
157 105.3 50.8 152.4





#93
1,2,4-Trichlorobenzene
Concen: 5.098 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

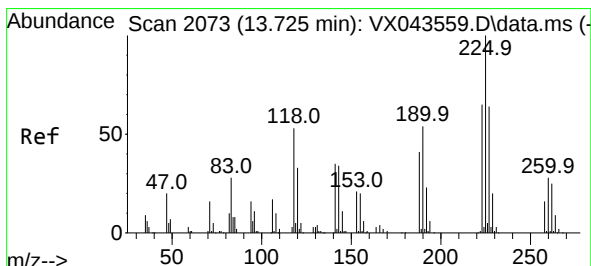
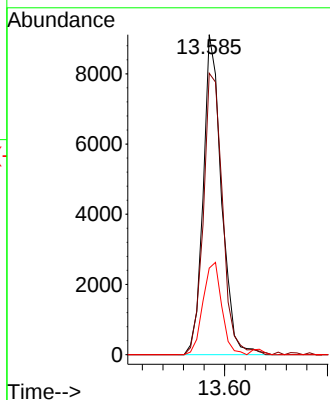
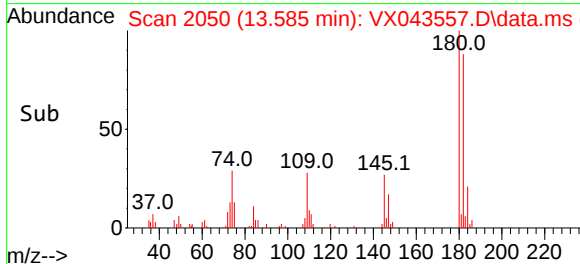
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



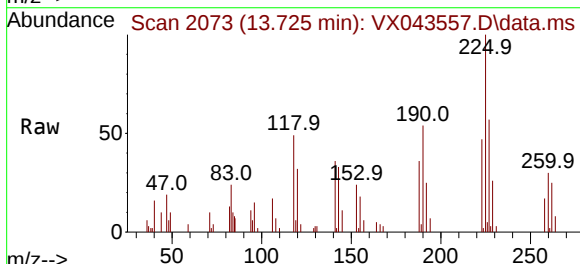
Tgt Ion:180 Resp: 1126
Ion Ratio Lower Upper
180 100
182 92.3 46.8 140.4
145 29.5 16.1 48.3

Manual Integrations
APPROVED

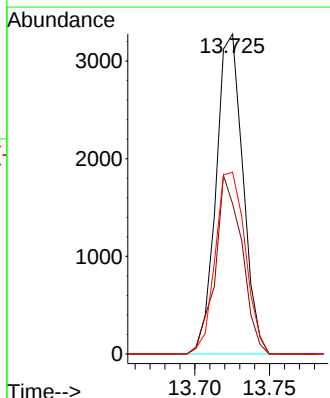
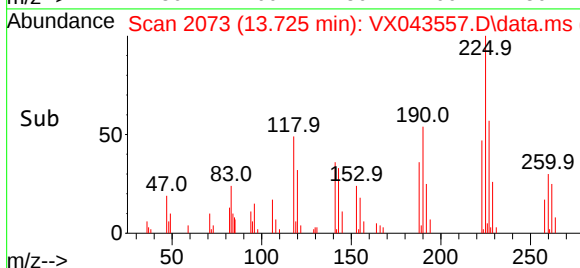
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

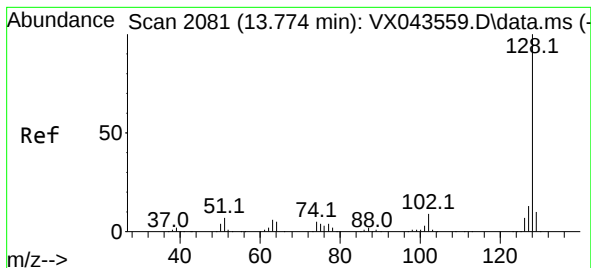


#94
Hexachlorobutadiene
Concen: 5.239 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22



Tgt Ion:225 Resp: 4097
Ion Ratio Lower Upper
225 100
223 55.2 30.8 92.4
227 63.4 31.6 94.8





#95

Naphthalene

Concen: 4.613 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

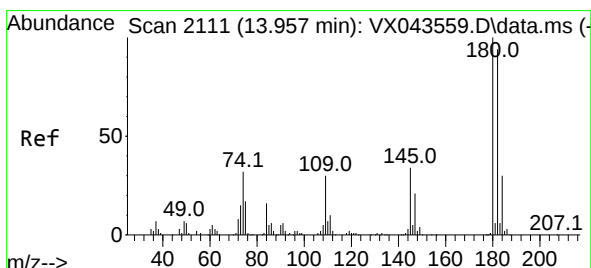
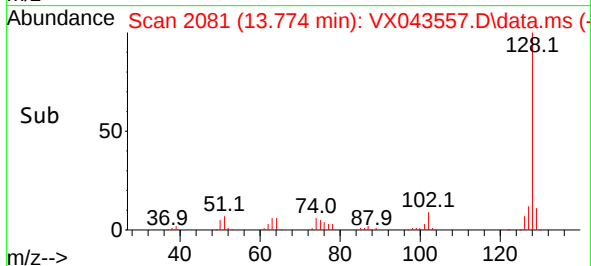
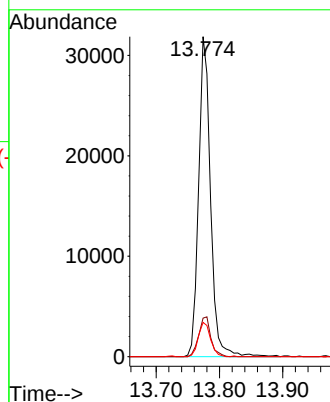
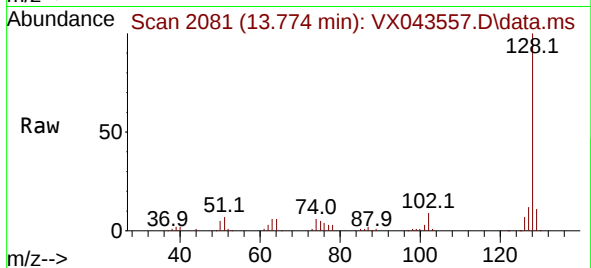
VSTDICC005

Tgt Ion:	128	Resp:	41834
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.110 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:	180	Resp:	11815
Ion Ratio	Lower	Upper	
180	100		
182	88.5	47.1	141.3
145	35.2	17.4	52.3

