

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043558.D
 Acq On : 28 Oct 2024 11:45
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 13:31:03 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	159966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	291315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	119710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	50818	20.026	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	40.060%#		
35) Dibromofluoromethane	5.385	113	39238	20.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.460%#		
50) Toluene-d8	8.647	98	140572	20.900	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	41.800%#		
62) 4-Bromofluorobenzene	11.079	95	50243	20.452	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	40.900%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35334	19.816	ug/l	97
3) Chloromethane	1.294	50	43361	19.061	ug/l	99
4) Vinyl Chloride	1.374	62	40804	19.692	ug/l	99
5) Bromomethane	1.599	94	15764	19.478	ug/l	94
6) Chloroethane	1.666	64	13552	19.988	ug/l	100
7) Trichlorofluoromethane	1.861	101	45410	16.698	ug/l	99
8) Diethyl Ether	2.136	74	22721	19.128	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	33400	19.458	ug/l	98
10) Methyl Iodide	2.441	142	48753	20.510	ug/l	97
11) Tert butyl alcohol	3.050	59	42004m	77.502	ug/l	
12) 1,1-Dichloroethene	2.300	96	33343	19.757	ug/l	98
13) Acrolein	2.239	56	38776	90.794	ug/l	99
14) Allyl chloride	2.654	41	57560	19.220	ug/l	99
15) Acrylonitrile	3.075	53	105959	88.256	ug/l	98
16) Acetone	2.398	43	93987	86.771	ug/l	99
17) Carbon Disulfide	2.495	76	64452	18.450	ug/l	100
18) Methyl Acetate	2.709	43	56319	17.301	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	130430	19.863	ug/l	96
20) Methylene Chloride	2.782	84	42392	20.027	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	36925	20.210	ug/l	97
22) Diisopropyl ether	3.770	45	126839	20.521	ug/l	93
23) Vinyl Acetate	3.721	43	514244	100.709	ug/l	99
24) 1,1-Dichloroethane	3.605	63	70569	20.241	ug/l	98
25) 2-Butanone	4.574	43	146114	88.817	ug/l	98
26) 2,2-Dichloropropane	4.465	77	57622	22.931	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	45798	20.118	ug/l	99
28) Bromochloromethane	4.897	49	33980	19.701	ug/l	100
29) Tetrahydrofuran	5.013	42	95553	88.955	ug/l	100
30) Chloroform	5.086	83	74554	19.996	ug/l	95
31) Cyclohexane	5.464	56	56622	20.469	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	62556	19.966	ug/l	98
36) 1,1-Dichloropropene	5.684	75	47520	20.699	ug/l	99
37) Ethyl Acetate	4.727	43	58054	18.528	ug/l	100
38) Carbon Tetrachloride	5.666	117	49282	18.891	ug/l	96
39) Methylcyclohexane	7.373	83	59999	20.379	ug/l	98
40) Benzene	6.031	78	161123	20.995	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	30325	19.241	ug/l	95
42) 1,2-Dichloroethane	6.086	62	58281	20.645	ug/l	99
43) Isopropyl Acetate	6.348	43	92676	18.698	ug/l	98
44) Trichloroethene	7.123	130	39344	21.623	ug/l	94
45) 1,2-Dichloropropane	7.427	63	37857	20.200	ug/l	93
46) Dibromomethane	7.580	93	30097	20.905	ug/l	99
47) Bromodichloromethane	7.824	83	50694	19.849	ug/l	100
48) Methyl methacrylate	7.696	41	45592	19.703	ug/l	99
49) 1,4-Dioxane	7.683	88	15361	258.381	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	295125	93.974	ug/l	100
52) Toluene	8.720	92	100958	21.337	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	56483	21.853	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	62338	21.962	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	40197	20.132	ug/l	99
56) Ethyl methacrylate	9.116	69	65359	20.255	ug/l	97
57) 1,3-Dichloropropane	9.305	76	68675	20.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	167179	105.324	ug/l	98
59) 2-Hexanone	9.433	43	221604	93.320	ug/l	100
60) Dibromochloromethane	9.519	129	38713	20.721	ug/l	99
61) 1,2-Dibromoethane	9.610	107	42059	20.896	ug/l	97
64) Tetrachloroethene	9.269	164	33267	20.871	ug/l	90
65) Chlorobenzene	10.079	112	110251	20.814	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35663	19.934	ug/l	98
67) Ethyl Benzene	10.189	91	183192	20.790	ug/l	98
68) m/p-Xylenes	10.299	106	144291	43.222	ug/l	96
69) o-Xylene	10.640	106	71049	20.704	ug/l	98
70) Styrene	10.652	104	119564	21.527	ug/l	100
71) Bromoform	10.799	173	23453	19.445	ug/l #	98
73) Isopropylbenzene	10.963	105	177401	20.733	ug/l	99
74) N-amyl acetate	10.841	43	83132	19.288	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	63016	19.225	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	55850m	20.069	ug/l	
77) Bromobenzene	11.195	156	44364	20.310	ug/l	98
78) n-propylbenzene	11.305	91	194707	21.351	ug/l	100
79) 2-Chlorotoluene	11.366	91	126983	20.753	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	149254	21.008	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17057	18.703	ug/l	96
82) 4-Chlorotoluene	11.451	91	140875	20.804	ug/l	98
83) tert-Butylbenzene	11.713	119	150766	20.809	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	152608	21.002	ug/l	99
85) sec-Butylbenzene	11.890	105	178042	21.218	ug/l	98
86) p-Isopropyltoluene	12.006	119	149537	21.511	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	78867	20.122	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	81095	20.525	ug/l	99
89) n-Butylbenzene	12.329	91	120461	21.375	ug/l	99
90) Hexachloroethane	12.536	117	22769	20.246	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	81283	20.112	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12277	17.603	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	47851	20.219	ug/l	99
94) Hexachlorobutadiene	13.725	225	18082	21.589	ug/l	97
95) Naphthalene	13.774	128	191837	19.754	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	51568	20.826	ug/l	99

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

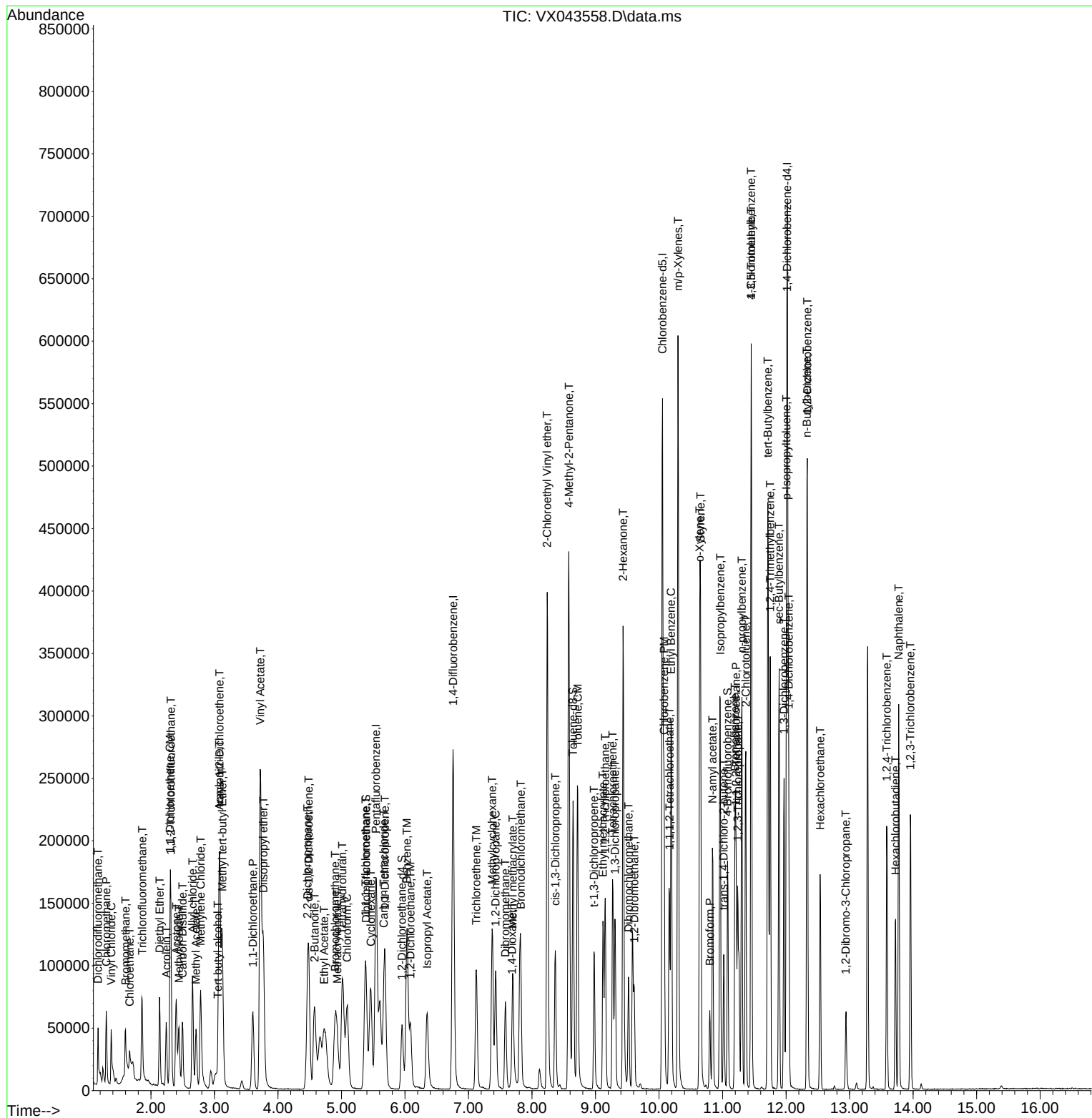
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
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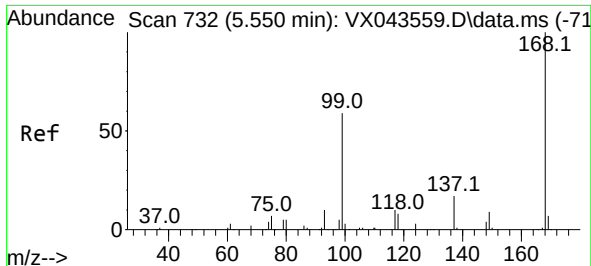
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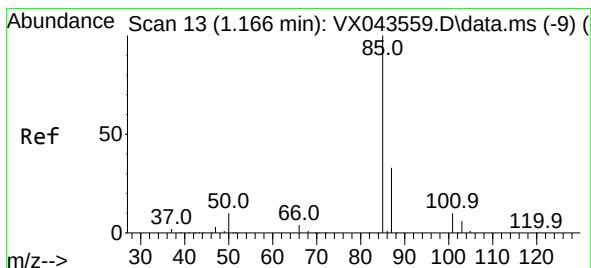
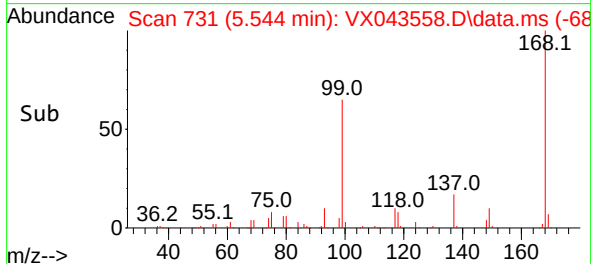
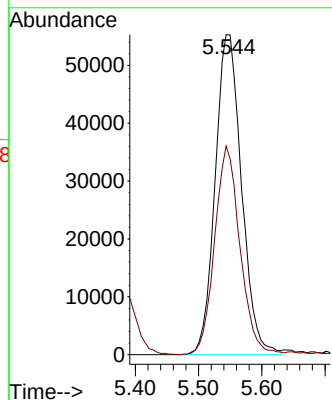
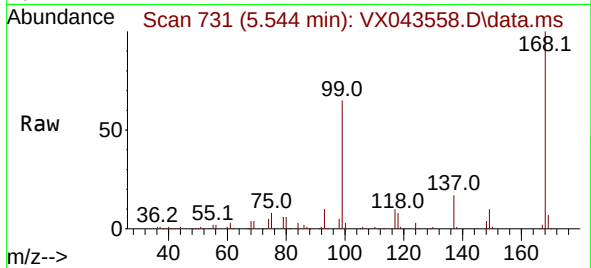
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 159960
Ion Ratio Lower Upper
168 100
99 65.2 52.6 78.8

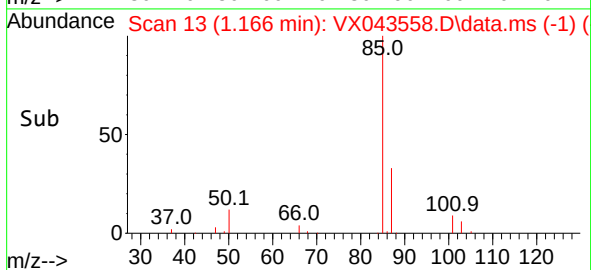
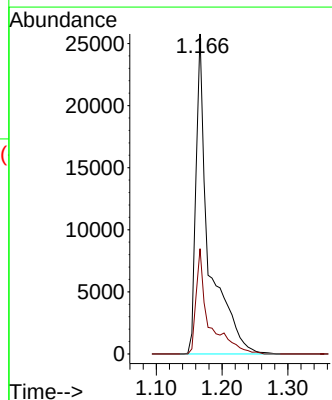
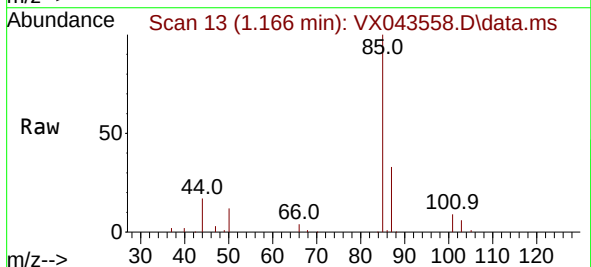
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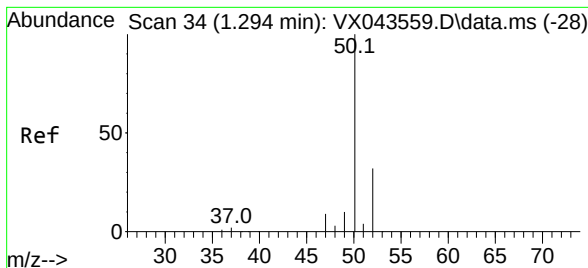
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#2
Dichlorodifluoromethane
Concen: 19.816 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 85 Resp: 35334
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





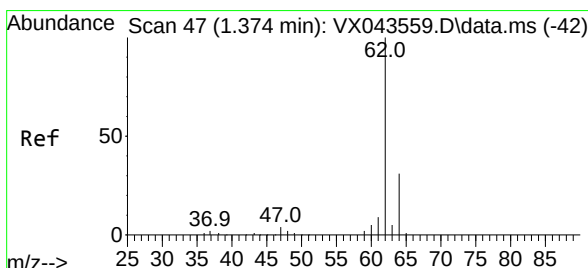
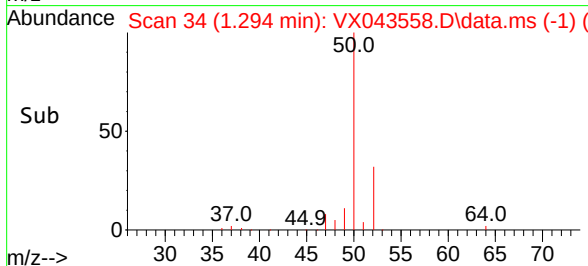
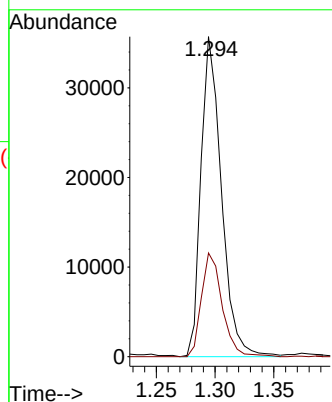
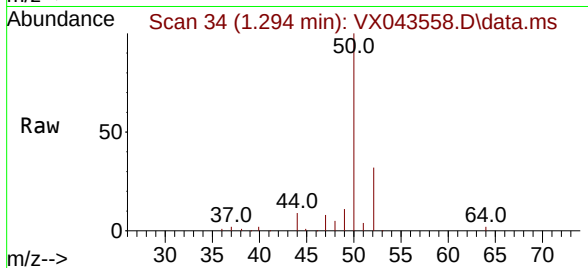
#3
Chloromethane
Concen: 19.061 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 4336
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

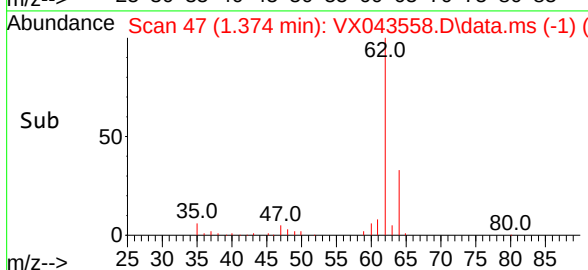
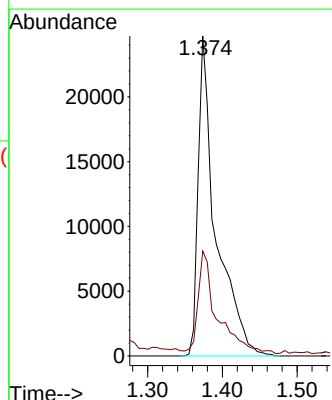
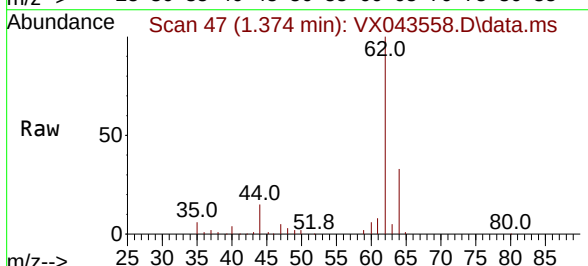
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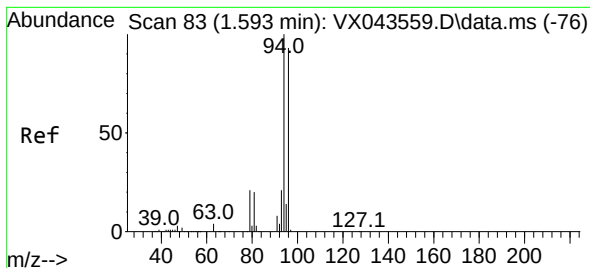
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#4
Vinyl Chloride
Concen: 19.692 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 62 Resp: 40804
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5

Bromomethane

Concen: 19.478 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 94 Resp: 15764

Ion Ratio Lower Upper

94 100

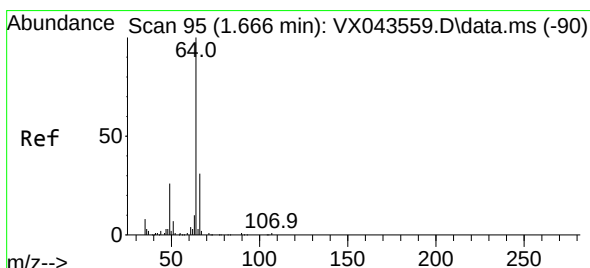
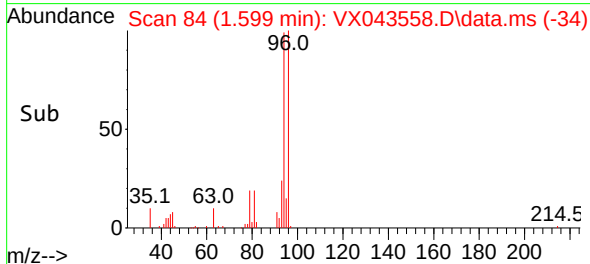
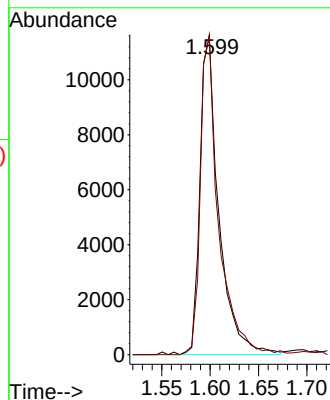
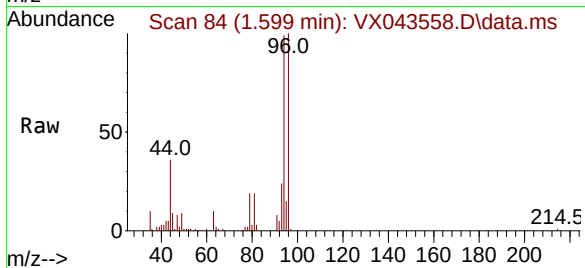
96 100.6 75.9 113.9

Manual Integrations

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#6

Chloroethane

Concen: 19.988 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043558.D

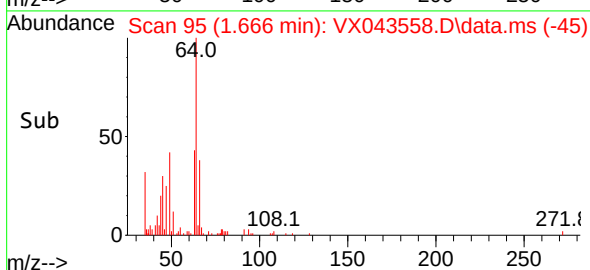
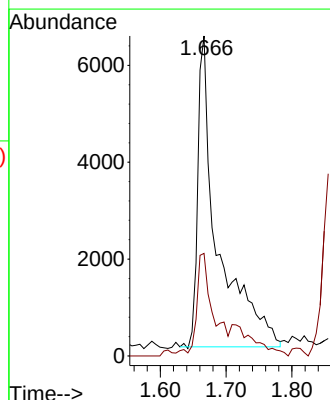
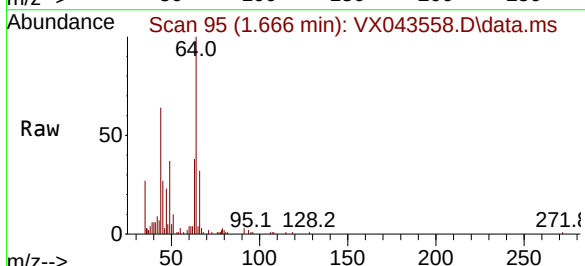
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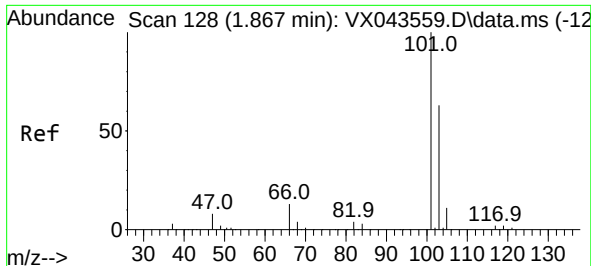
Tgt Ion: 64 Resp: 13552

Ion Ratio Lower Upper

64 100

66 31.3 25.1 37.7





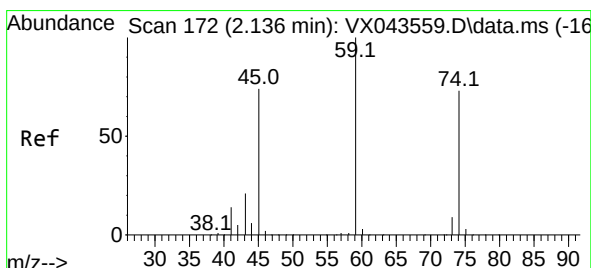
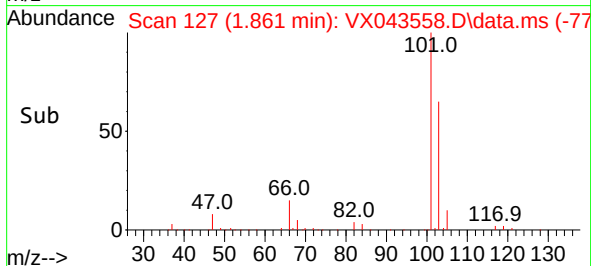
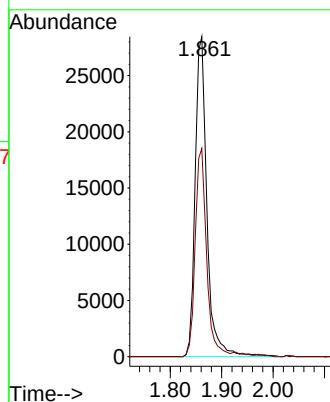
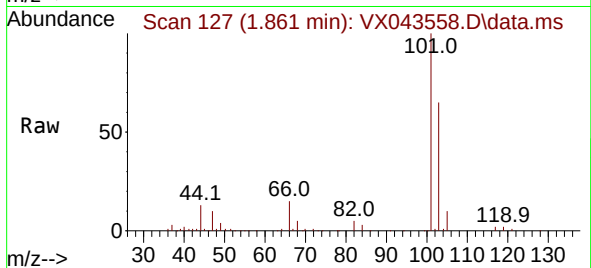
#7
Trichlorofluoromethane
Concen: 16.698 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043558.D
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Instrument :
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Tgt Ion:101 Resp: 45410
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

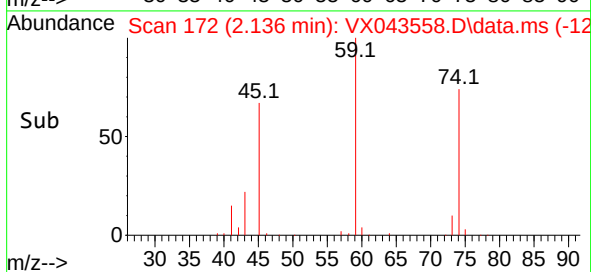
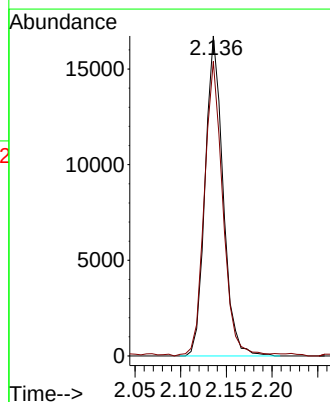
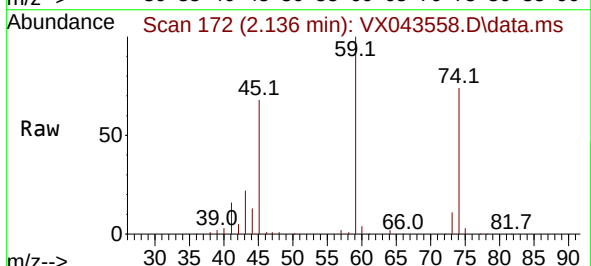
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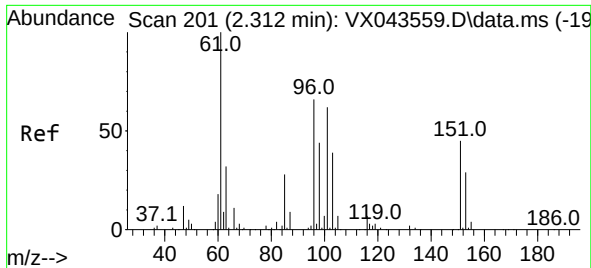
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#8
Diethyl Ether
Concen: 19.128 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 74 Resp: 22721
Ion Ratio Lower Upper
74 100
45 94.9 47.5 142.5





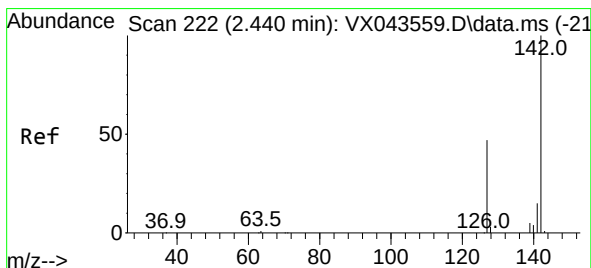
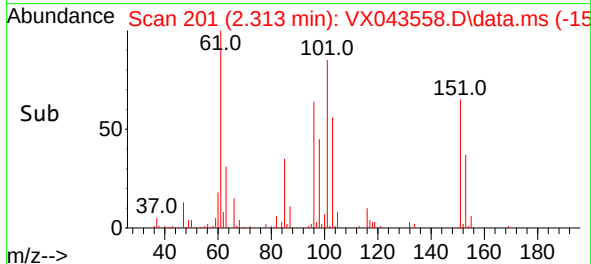
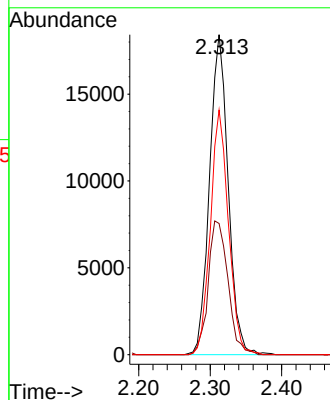
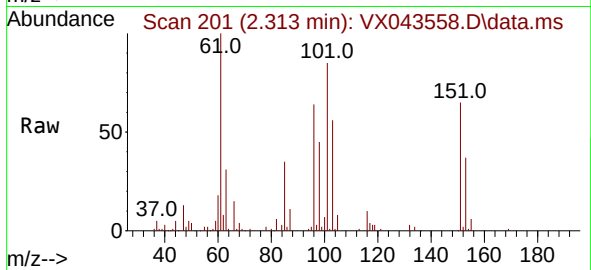
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.458 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 33400
Ion Ratio Lower Upper
101 100
85 44.4 34.5 51.7
151 74.1 58.2 87.2

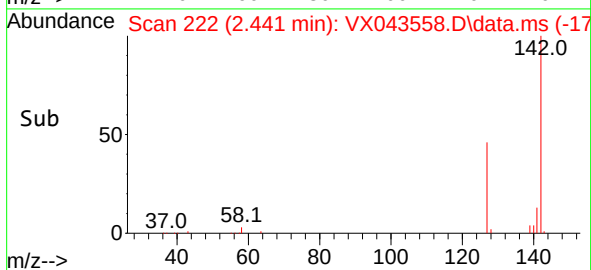
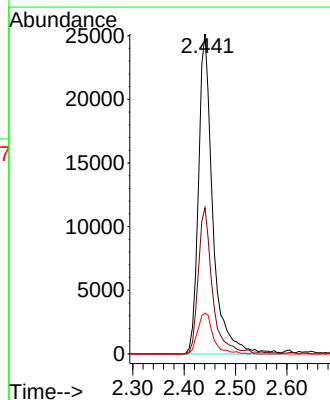
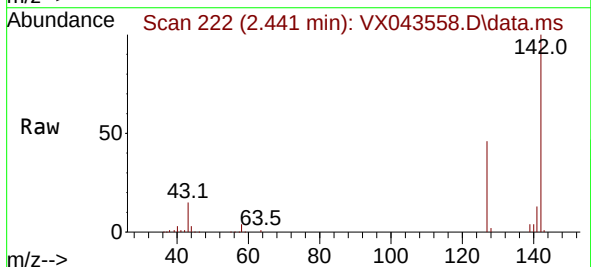
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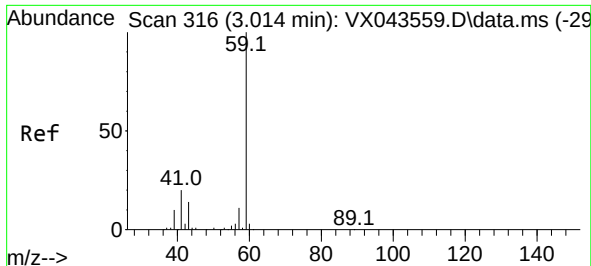
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 20.510 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion:142 Resp: 48753
Ion Ratio Lower Upper
142 100
127 45.7 38.2 57.4
141 13.8 11.5 17.3





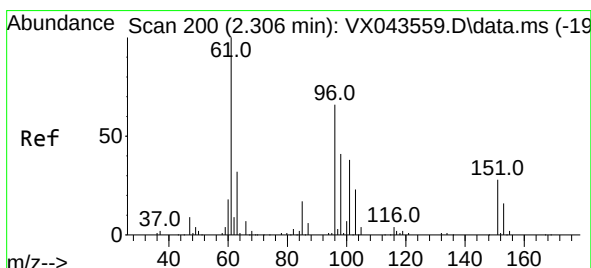
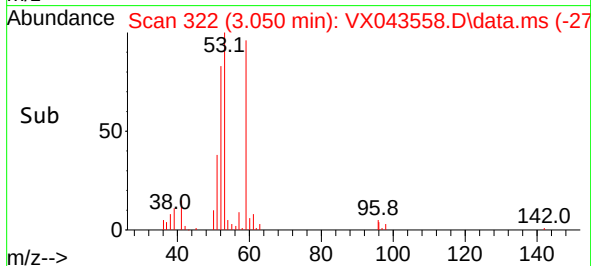
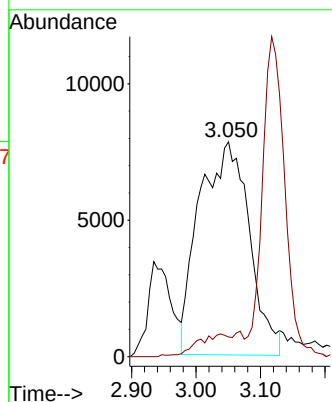
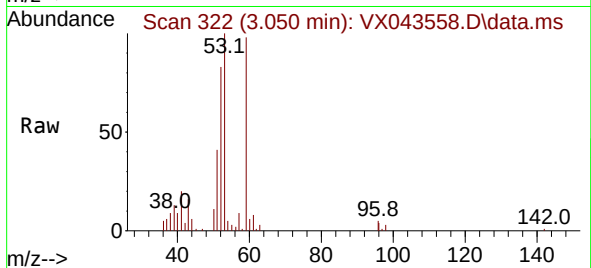
#11
Tert butyl alcohol
Concen: 77.502 ug/l m
RT: 3.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 42004
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

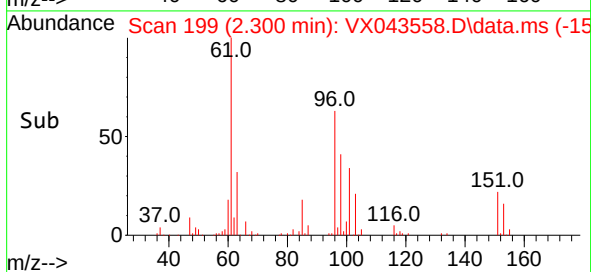
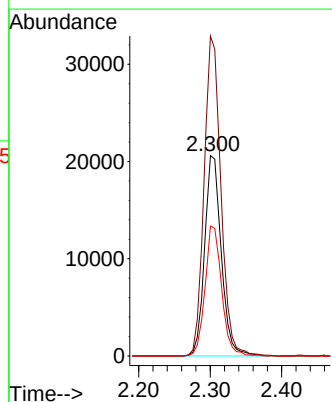
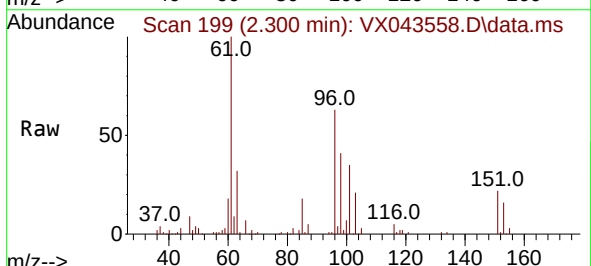
Manual Integrations
APPROVED

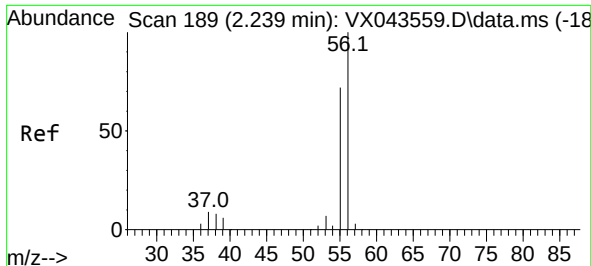
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 19.757 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

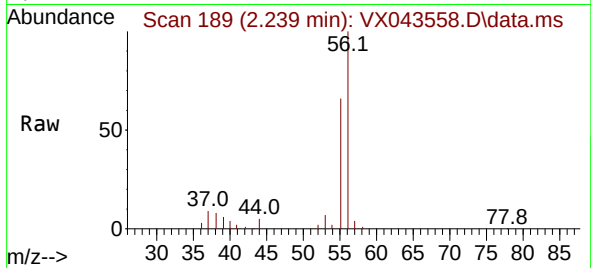
Tgt Ion: 96 Resp: 33343
Ion Ratio Lower Upper
96 100
61 159.7 130.2 195.4
98 64.8 51.0 76.6





#13
Acrolein
Concen: 90.794 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

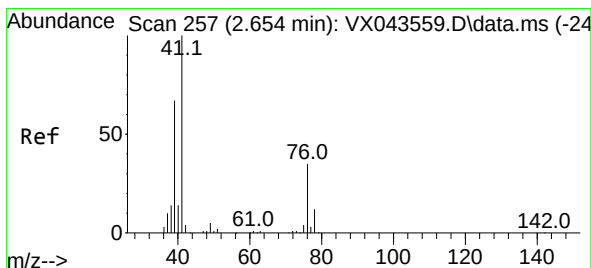
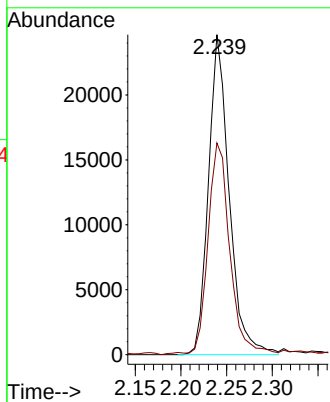
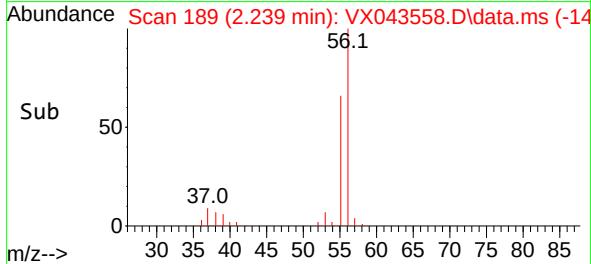
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 38770
Ion Ratio Lower Upper
56 100
55 69.9 55.3 82.9

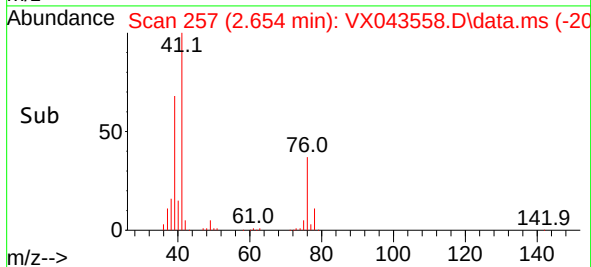
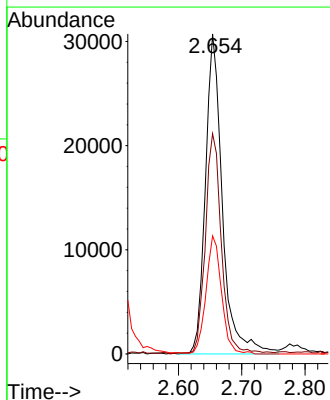
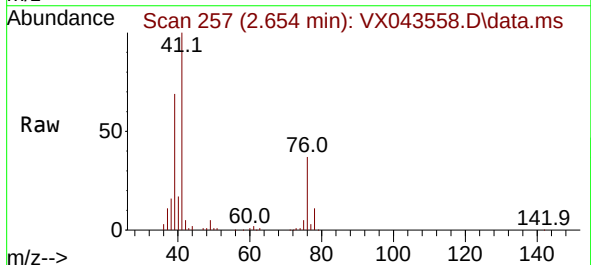
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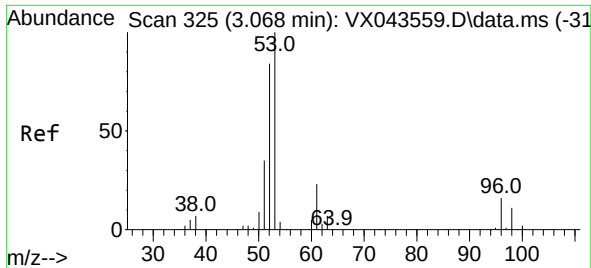
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#14
Allyl chloride
Concen: 19.220 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 41 Resp: 57560
Ion Ratio Lower Upper
41 100
39 65.4 53.2 79.8
76 33.6 27.0 40.6





#15

Acrylonitrile

Concen: 88.256 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 53 Resp: 10595

Ion Ratio Lower Upper

53 100

52 84.1 65.8 98.6

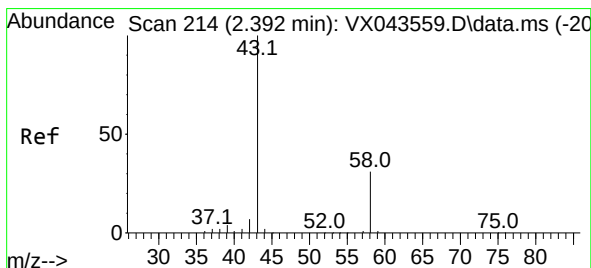
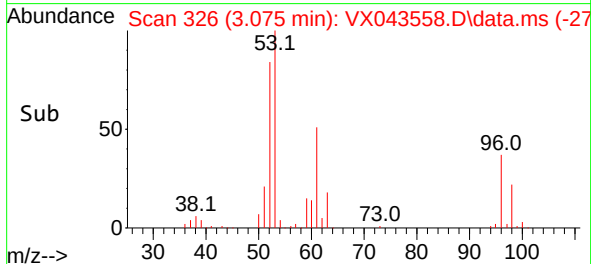
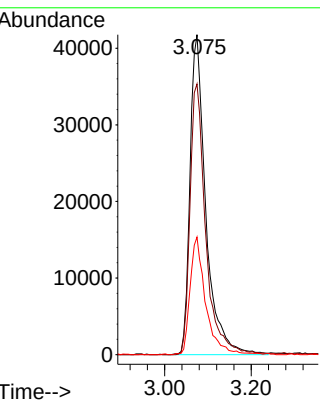
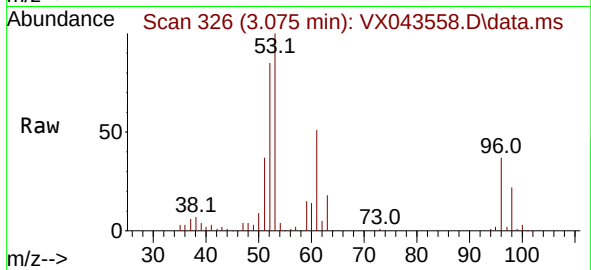
51 36.5 28.5 42.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#16

Acetone

Concen: 86.771 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX043558.D

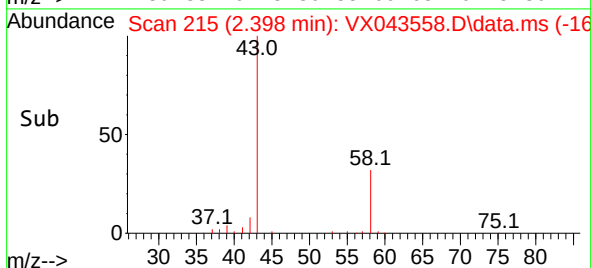
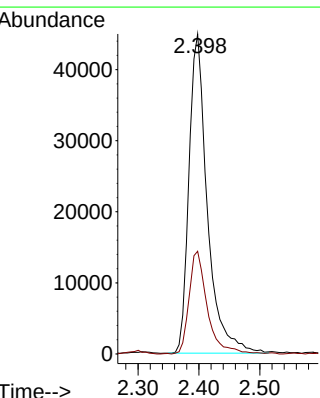
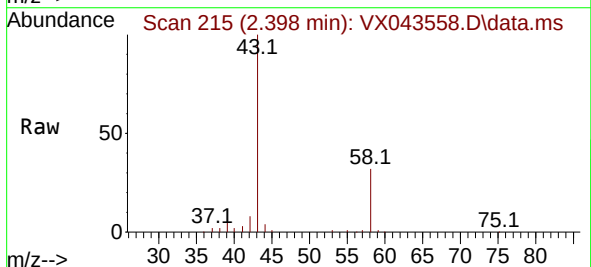
Acq: 28 Oct 2024 11:45

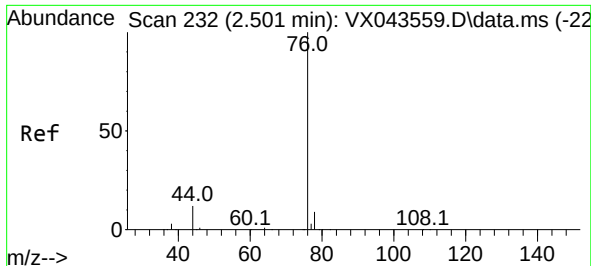
Tgt Ion: 43 Resp: 93987

Ion Ratio Lower Upper

43 100

58 32.0 25.1 37.7





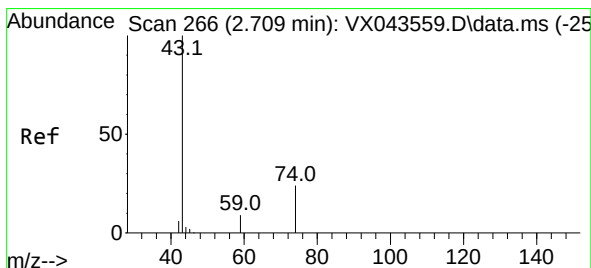
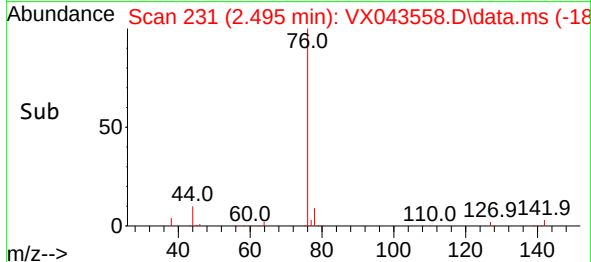
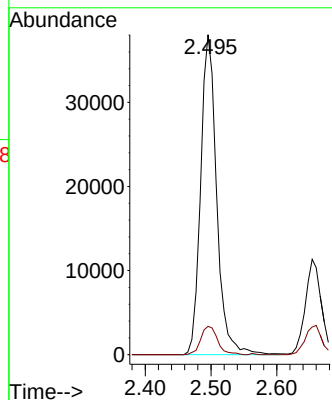
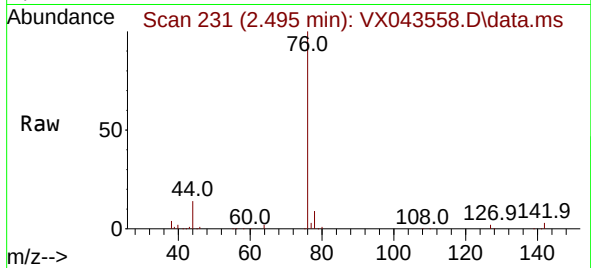
#17
Carbon Disulfide
Concen: 18.450 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 64452
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

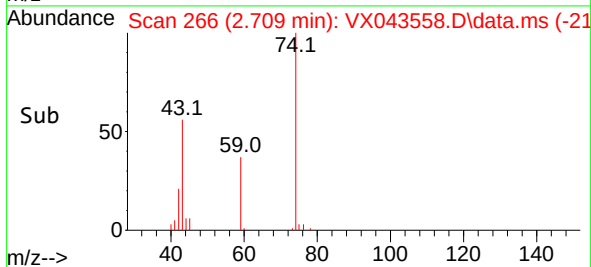
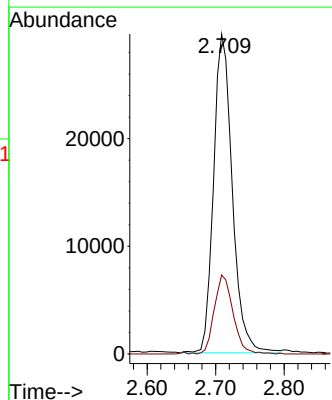
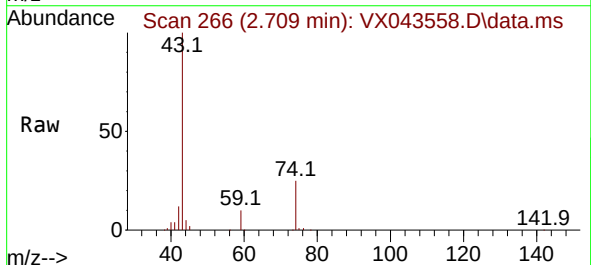
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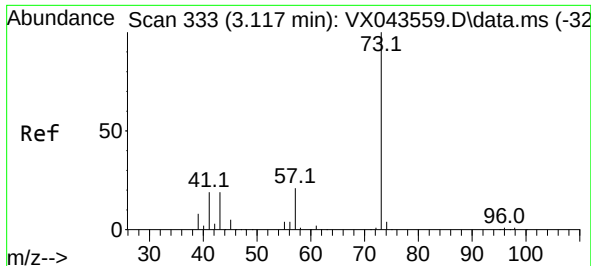
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#18
Methyl Acetate
Concen: 17.301 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 43 Resp: 56319
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7





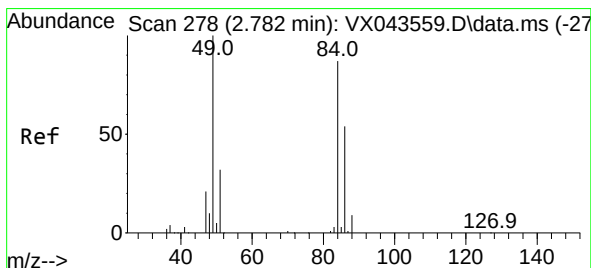
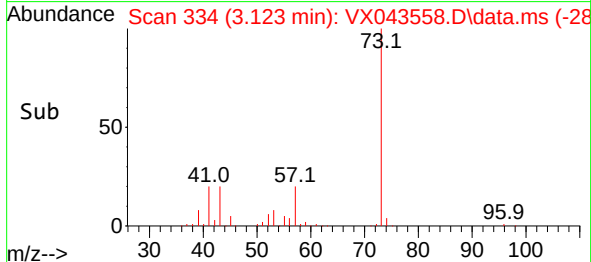
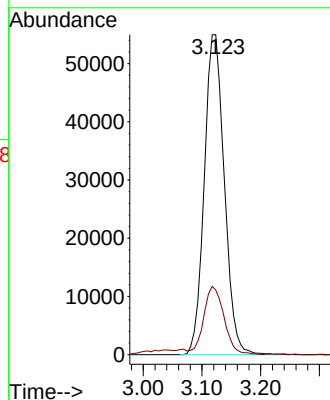
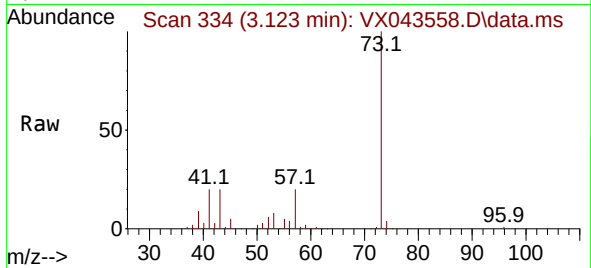
#19
Methyl tert-butyl Ether
Concen: 19.863 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 130430
Ion Ratio Lower Upper
73 100
57 20.0 17.7 26.5

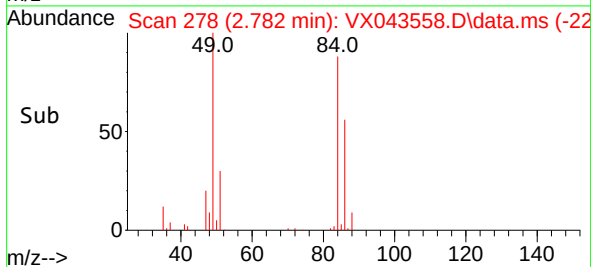
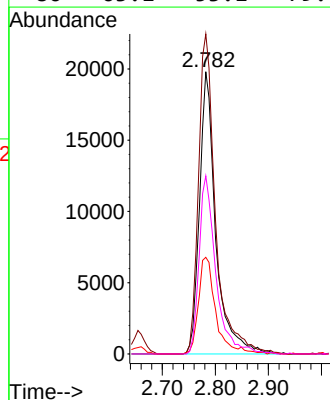
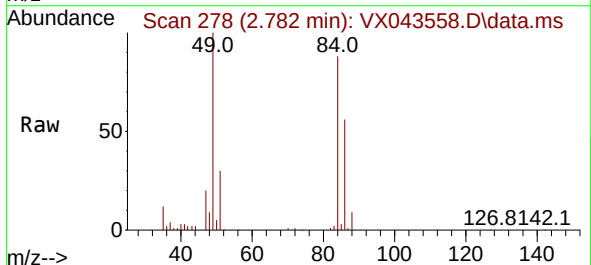
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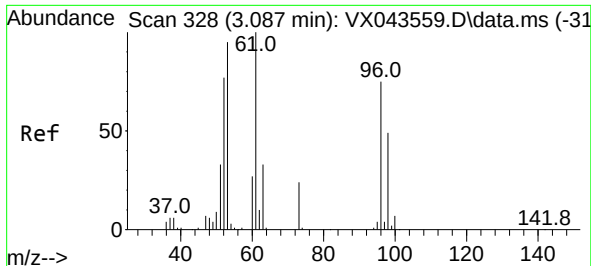
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 20.027 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

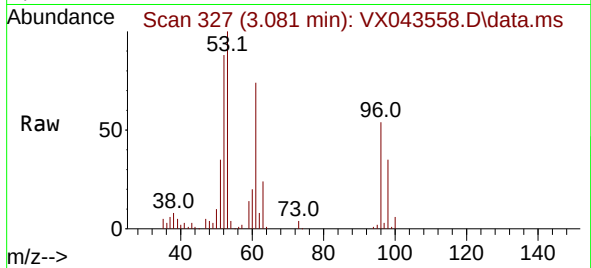
Tgt Ion: 84 Resp: 42392
Ion Ratio Lower Upper
84 100
49 113.4 97.0 145.6
51 34.2 29.8 44.8
86 63.1 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 20.210 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

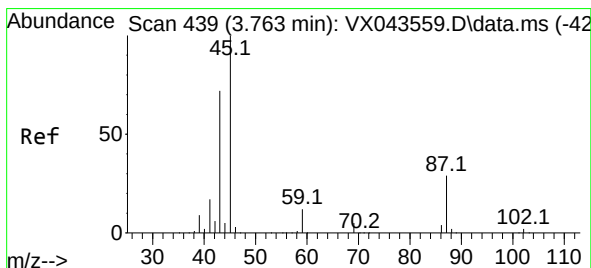
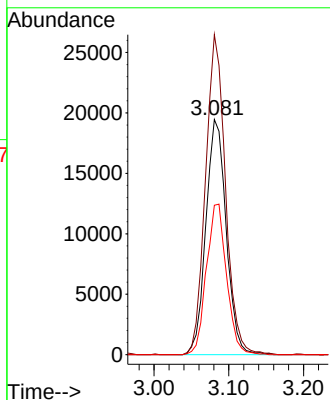
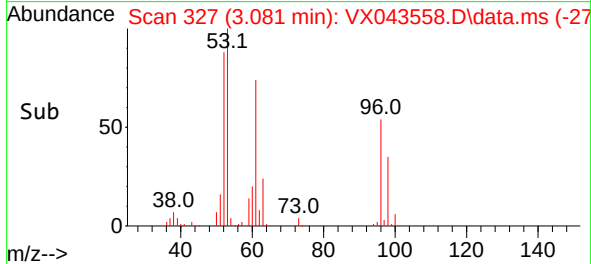
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 3692
Ion Ratio Lower Upper
96 100
61 136.1 107.1 160.7
98 63.6 47.7 71.5

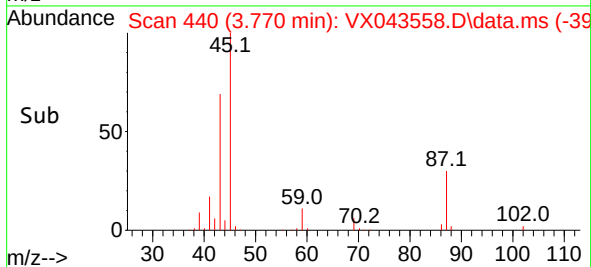
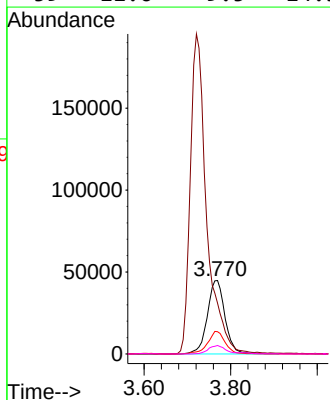
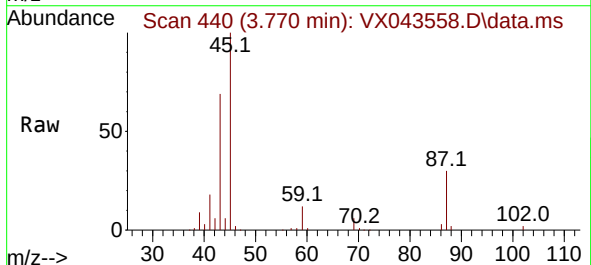
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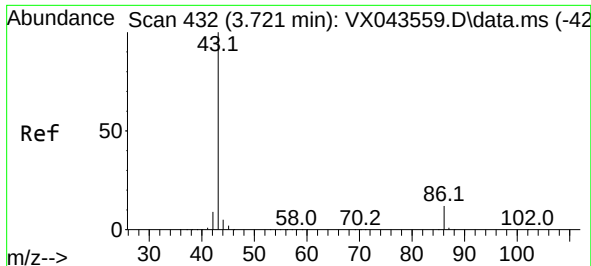
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 20.521 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 45 Resp: 126839
Ion Ratio Lower Upper
45 100
43 68.2 60.6 90.8
87 30.2 22.0 33.0
59 11.6 9.5 14.3





#23

Vinyl Acetate

Concen: 100.709 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 51424

Ion Ratio Lower Upper

43 100

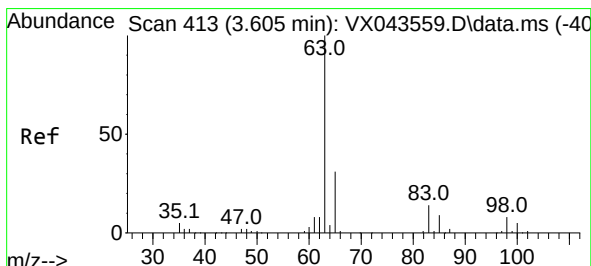
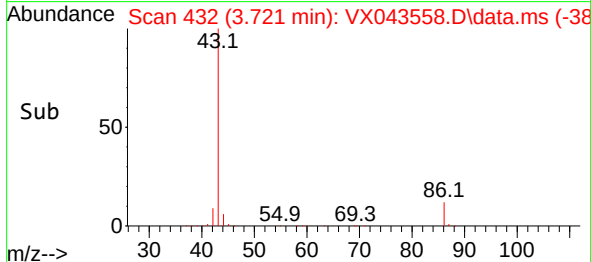
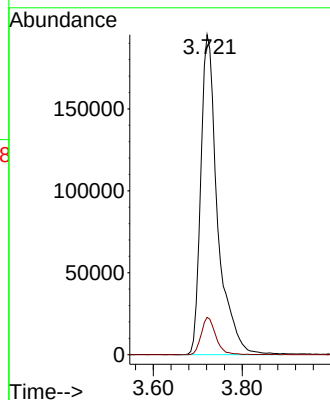
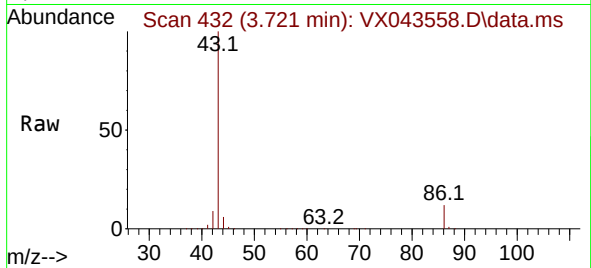
86 11.7 9.0 13.4

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: 20.241 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

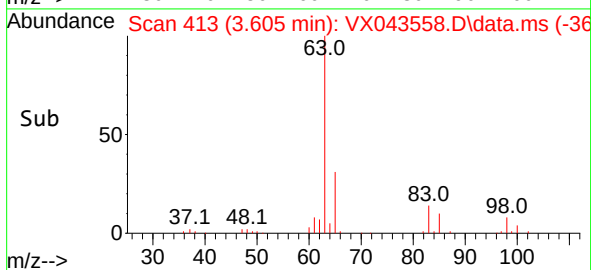
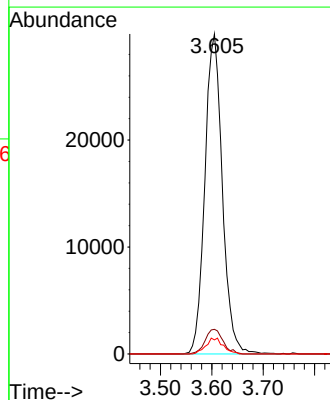
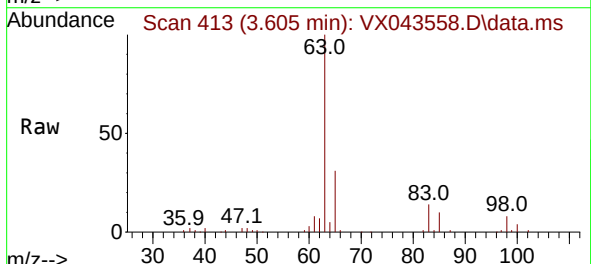
Tgt Ion: 63 Resp: 70569

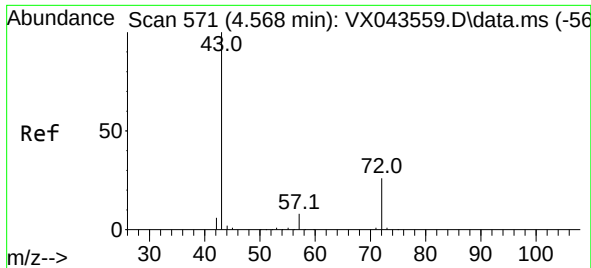
Ion Ratio Lower Upper

63 100

98 7.7 3.5 10.4

100 4.4 2.4 7.2





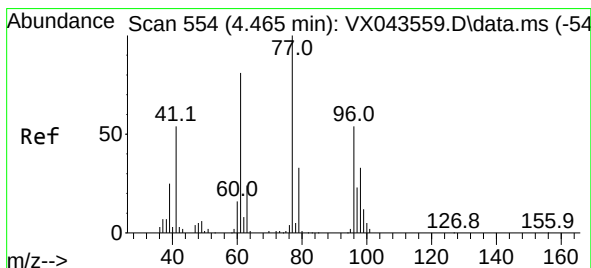
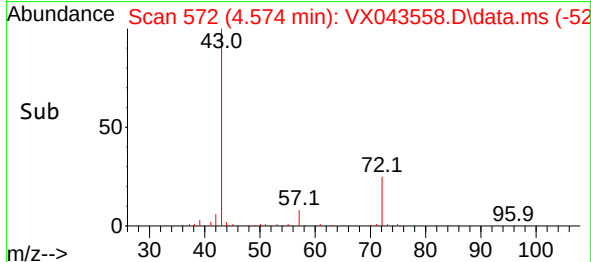
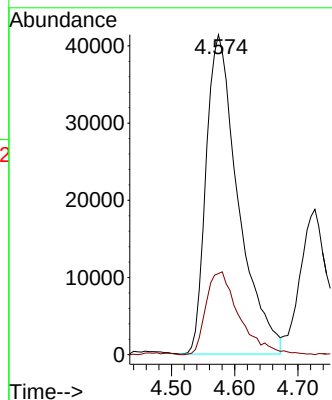
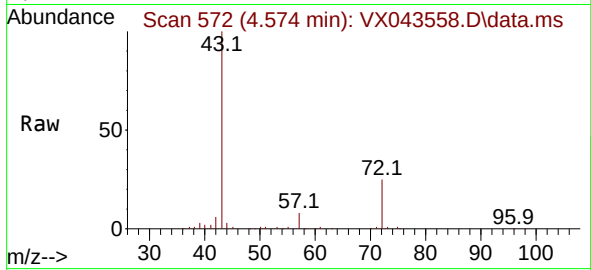
#25
2-Butanone
Concen: 88.817 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 146114
Ion Ratio Lower Upper
43 100
72 25.4 21.1 31.7

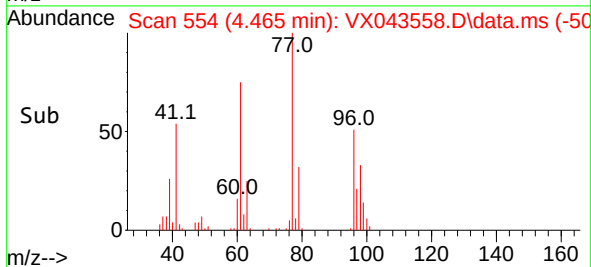
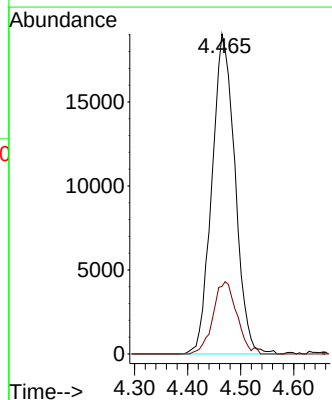
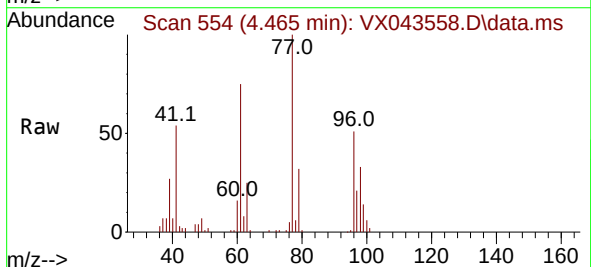
Manual Integrations
APPROVED

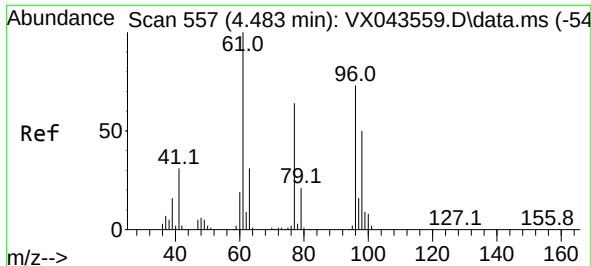
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 22.931 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 77 Resp: 57622
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.118 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

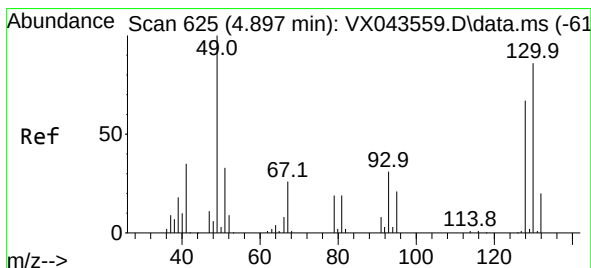
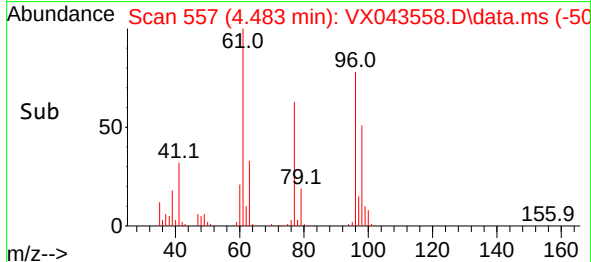
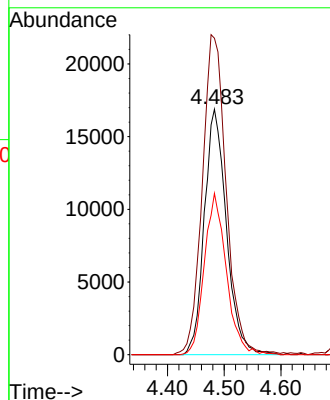
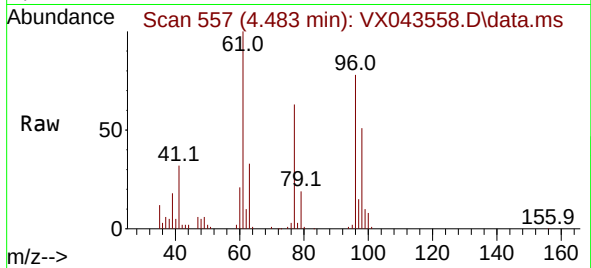
Tgt Ion: 96 Resp: 45798

Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	277.2
98	65.4	0.0	131.6

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.701 ug/l

RT: 4.897 min Scan# 625

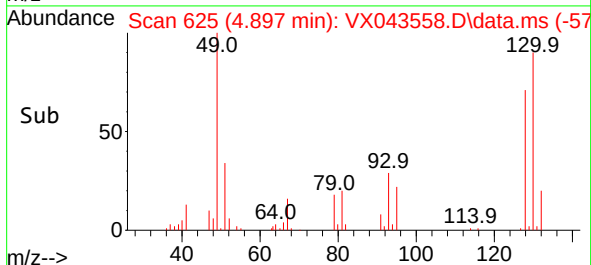
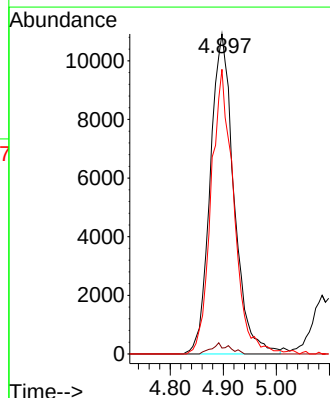
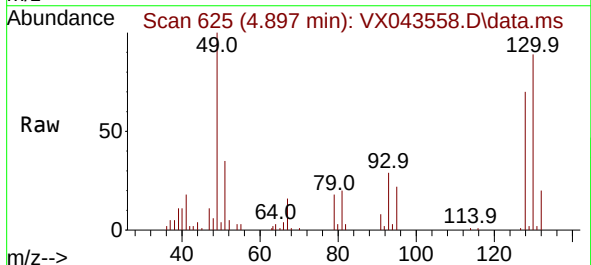
Delta R.T. 0.000 min

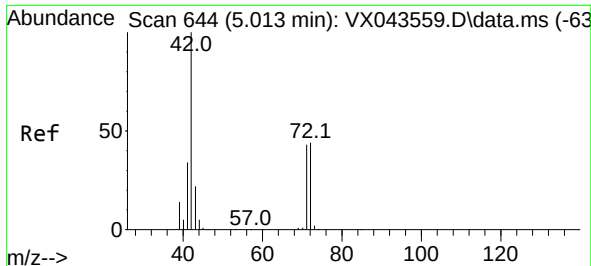
Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion: 49 Resp: 33980

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	84.5	67.8	101.8





#29

Tetrahydrofuran

Concen: 88.955 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

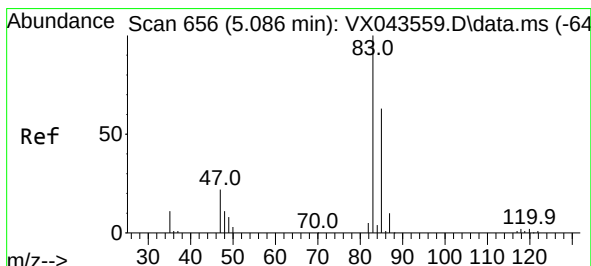
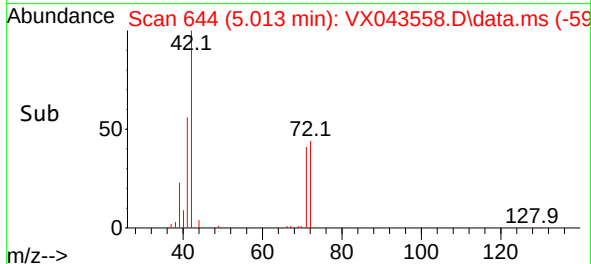
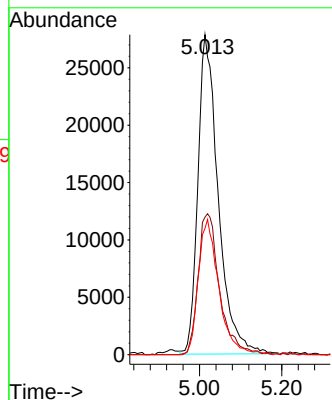
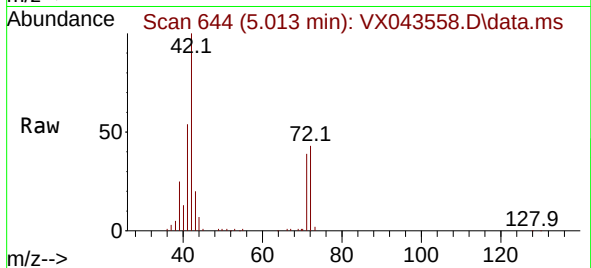
VSTDICC020

Tgt Ion:	42	Resp:	9555
Ion	Ratio	Lower	Upper
42	100		
72	46.4	36.6	55.0
71	42.8	34.2	51.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.996 ug/l

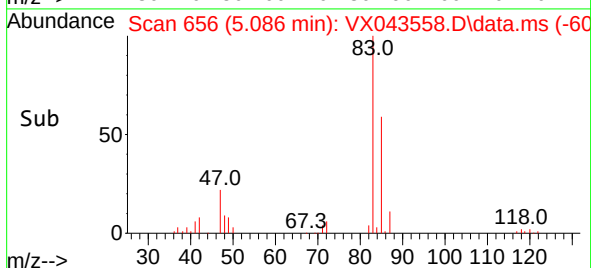
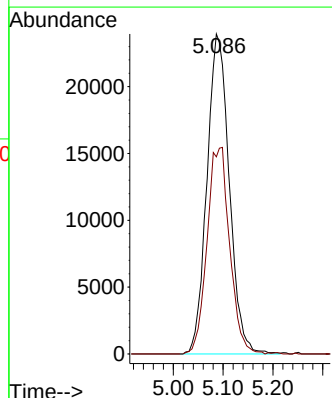
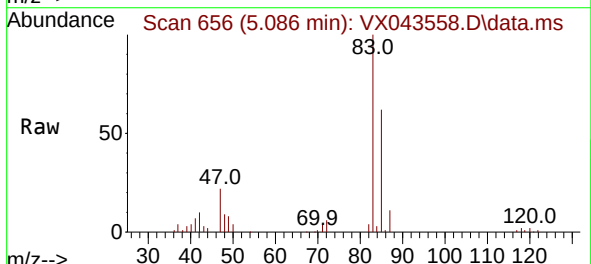
RT: 5.086 min Scan# 656

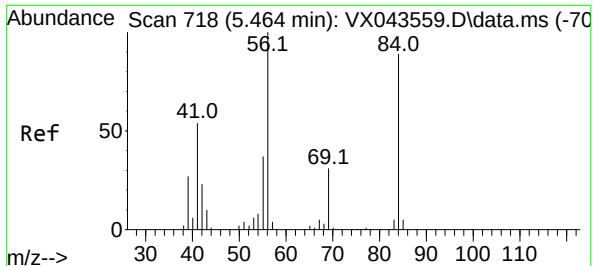
Delta R.T. -0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion:	83	Resp:	74554
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.2	78.4





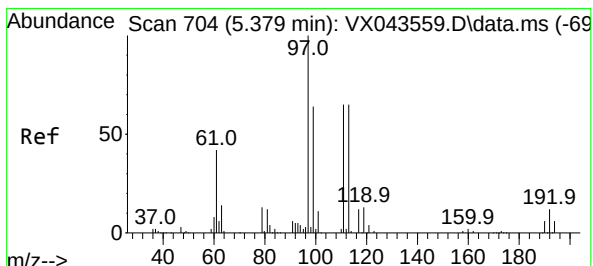
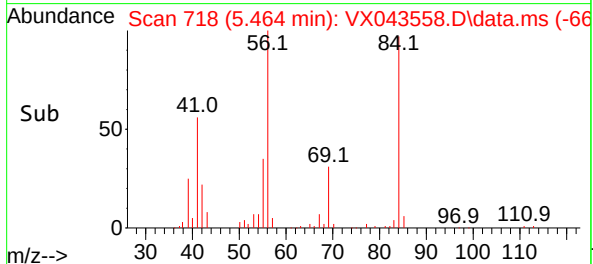
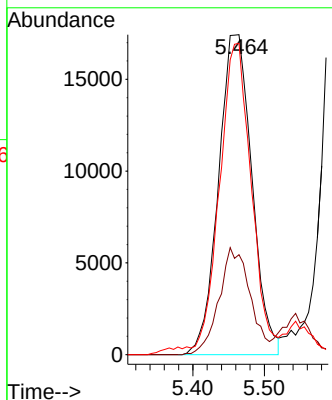
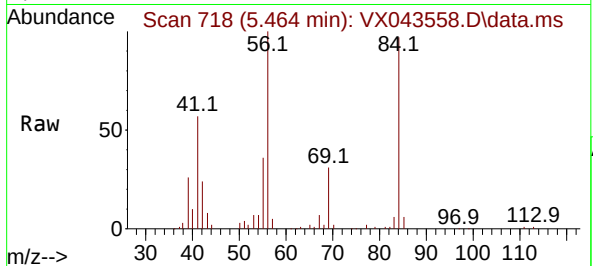
#31
Cyclohexane
Concen: 20.469 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 5662
Ion Ratio Lower Upper
56 100
69 31.2 24.9 37.3
84 94.9 73.3 109.9

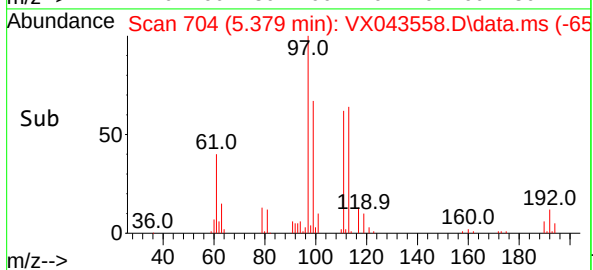
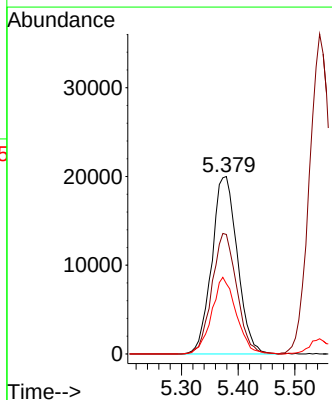
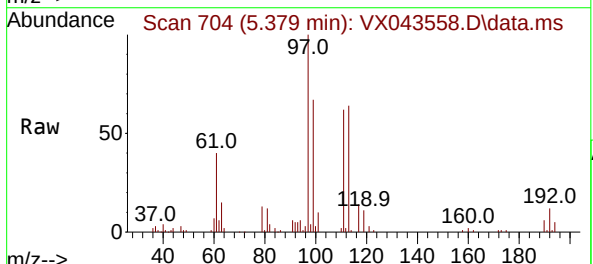
Manual Integrations
APPROVED

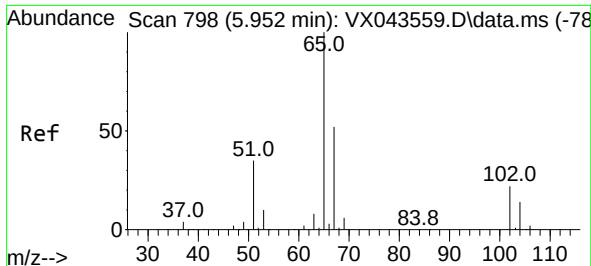
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 19.966 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 97 Resp: 62556
Ion Ratio Lower Upper
97 100
99 66.0 51.4 77.0
61 41.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 20.026 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 50818

Ion Ratio Lower Upper

65 100

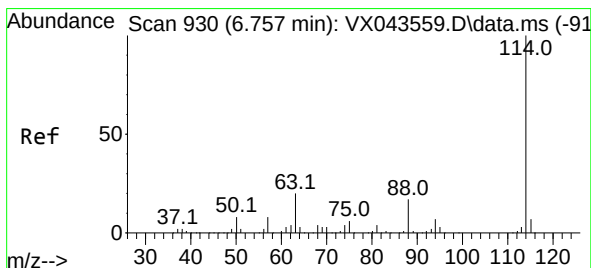
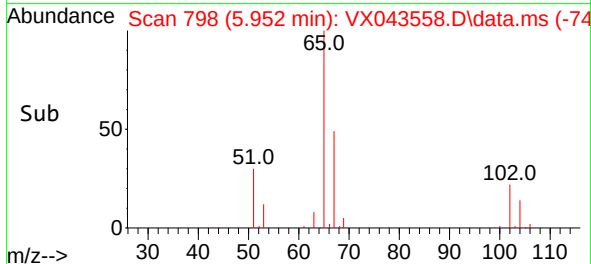
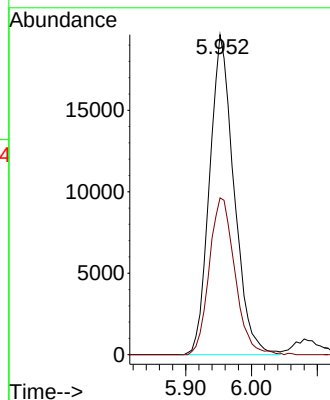
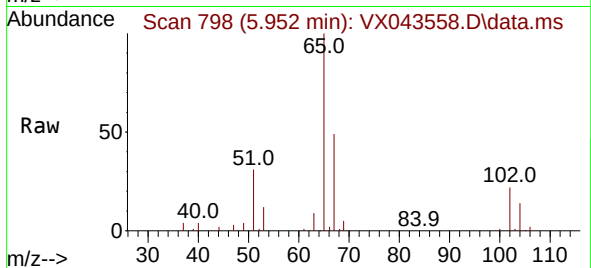
67 51.3 0.0 103.4

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: VX043558.D

Acq: 28 Oct 2024 11:45

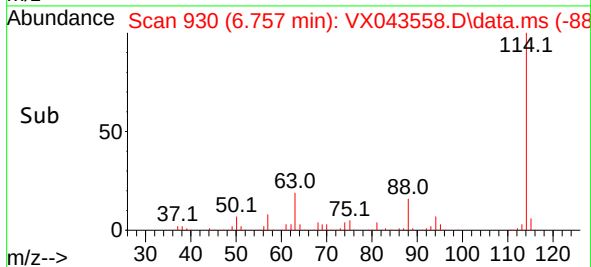
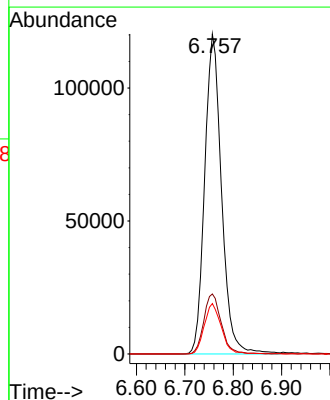
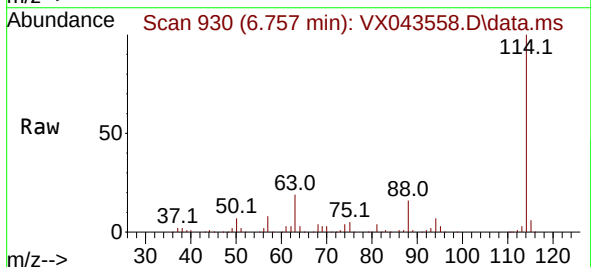
Tgt Ion:114 Resp: 291315

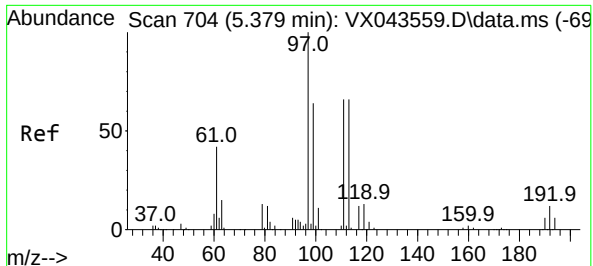
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.2

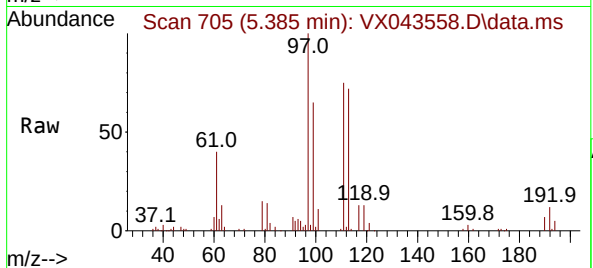
88 15.7 0.0 34.0





#35
Dibromofluoromethane
Concen: 20.228 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

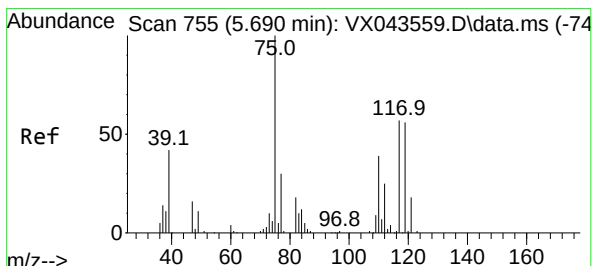
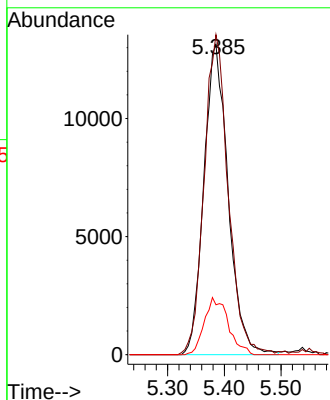
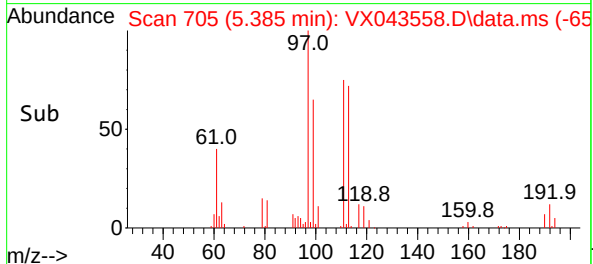
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:113 Resp: 39238
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.1 14.1 21.1

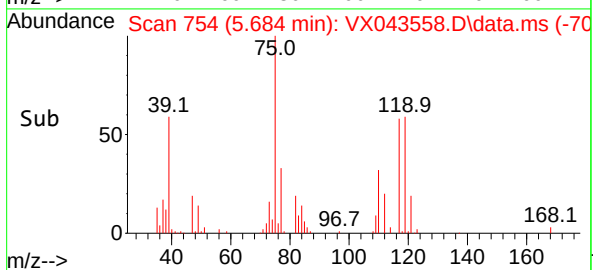
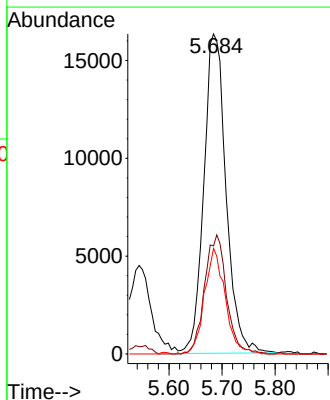
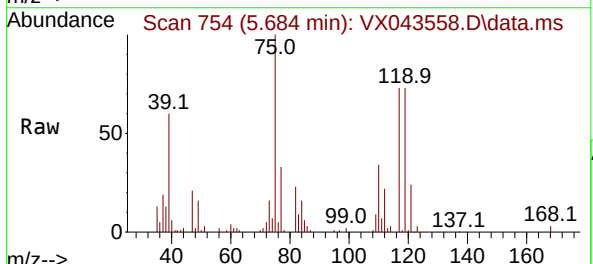
Manual Integrations
APPROVED

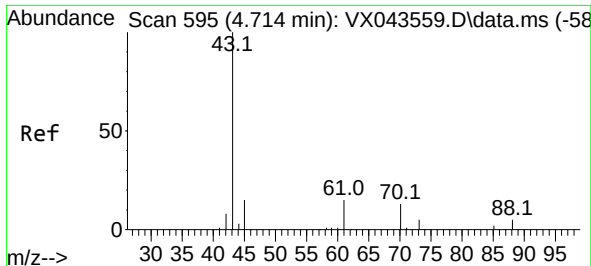
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#36
1,1-Dichloropropene
Concen: 20.699 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 75 Resp: 47520
Ion Ratio Lower Upper
75 100
110 36.7 17.9 53.7
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.528 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

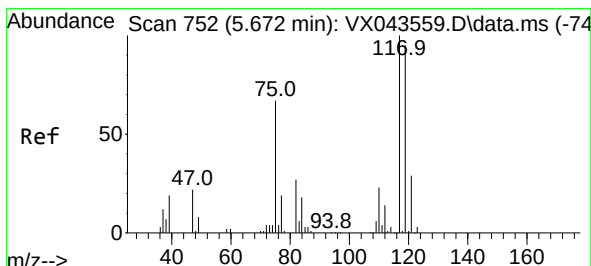
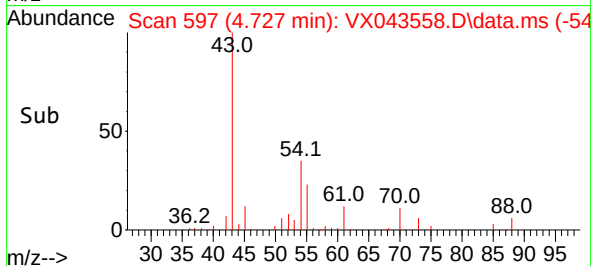
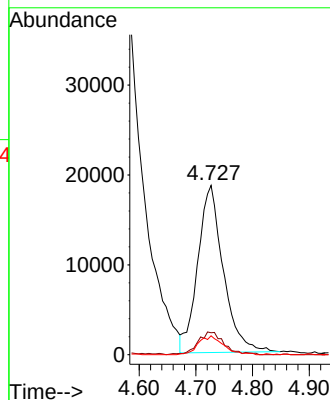
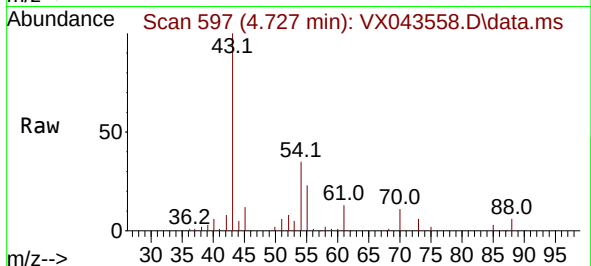
VSTDICC020

Tgt Ion:	43	Resp:	58054
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.0	16.6
70	11.1	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: 18.891 ug/l

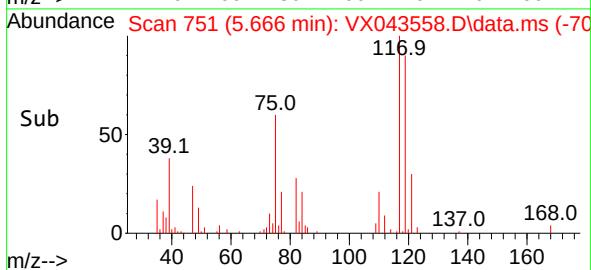
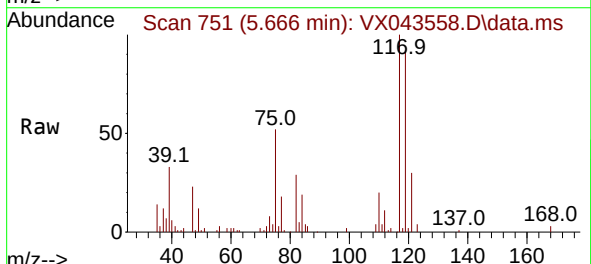
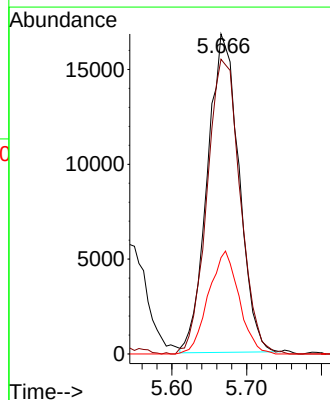
RT: 5.666 min Scan# 751

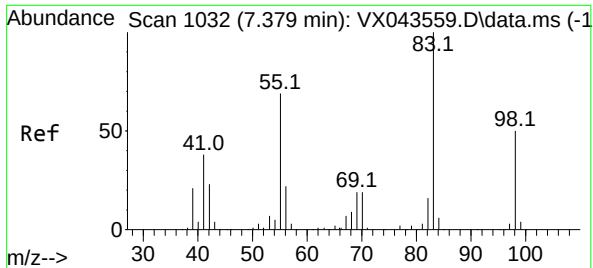
Delta R.T. -0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion:	117	Resp:	49282
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.0	115.6
121	30.3	24.7	37.1





#39

Methylcyclohexane

Concen: 20.379 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

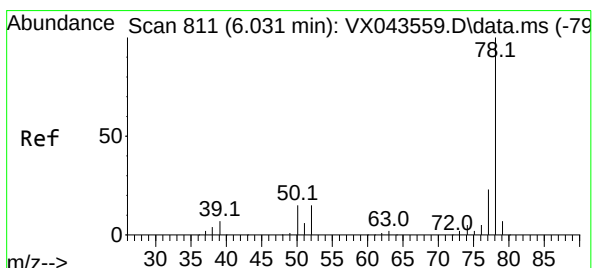
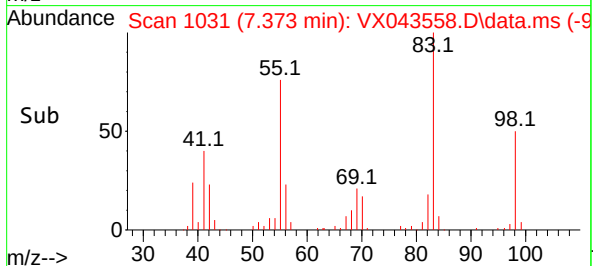
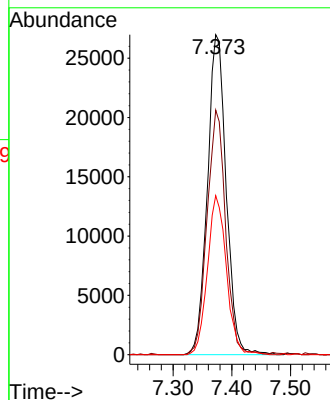
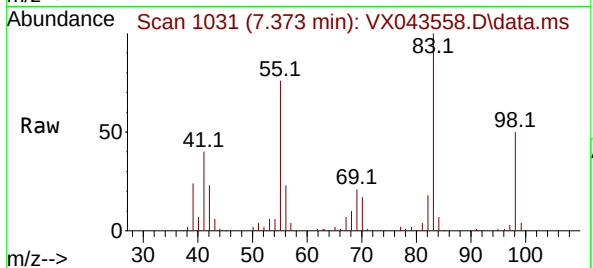
VSTDICC020

Tgt Ion: 83	Resp: 5999
Ion Ratio	Lower Upper
83 100	
55 76.5	59.9 89.9
98 49.7	41.3 61.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.995 ug/l

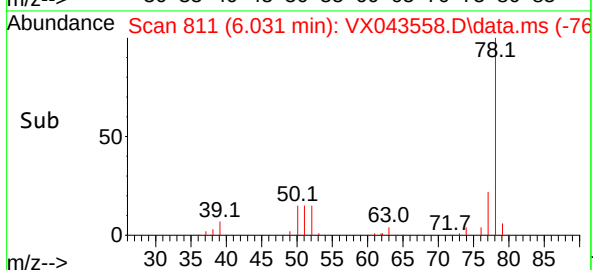
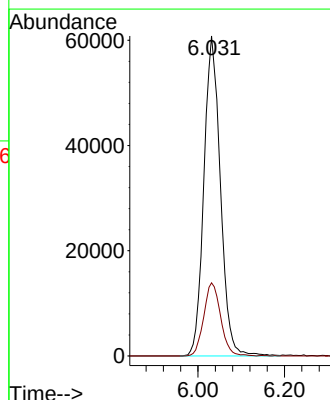
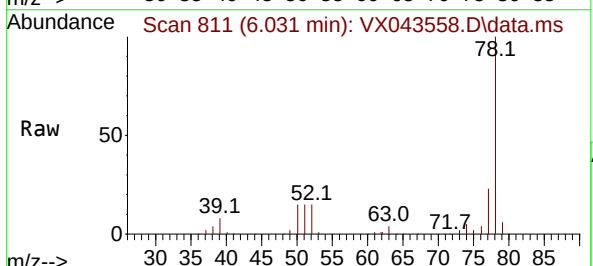
RT: 6.031 min Scan# 811

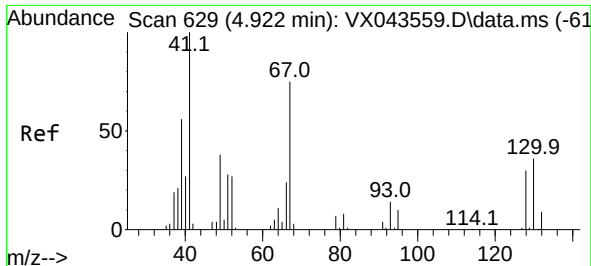
Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion: 78	Resp: 161123
Ion Ratio	Lower Upper
78 100	
77 22.8	18.4 27.6





#41
Methacrylonitrile
Concen: 19.241 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

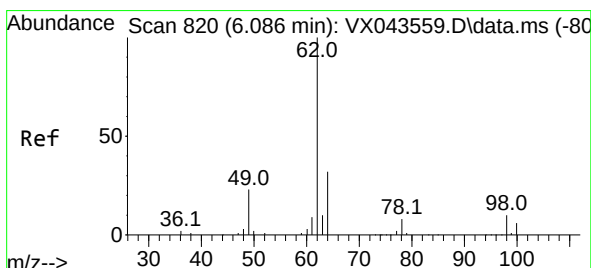
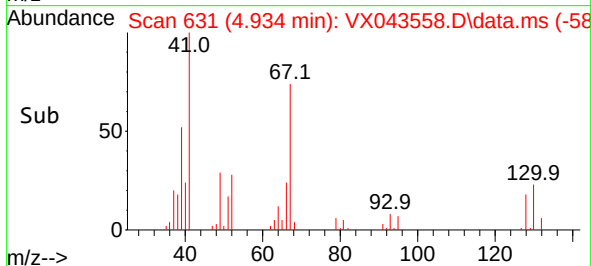
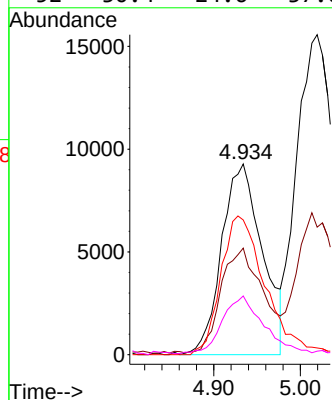
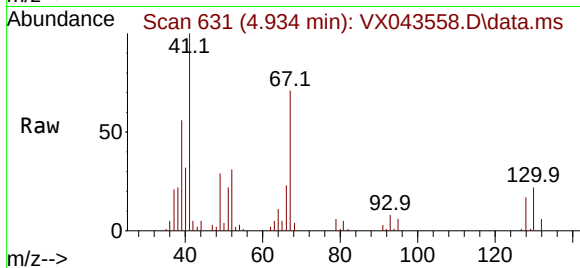
VSTDIC020

Tgt Ion: 41 Resp: 3032
Ion Ratio Lower Upper
41 100
39 56.7 43.5 65.3
67 79.8 58.3 87.5
52 30.4 24.6 37.0

Manual Integrations

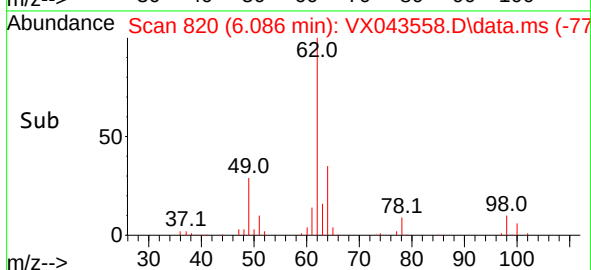
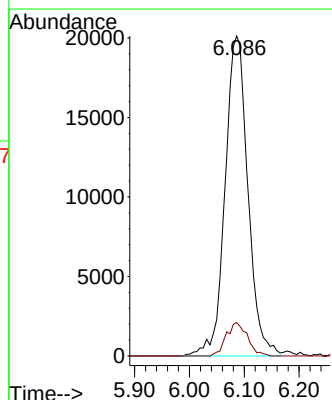
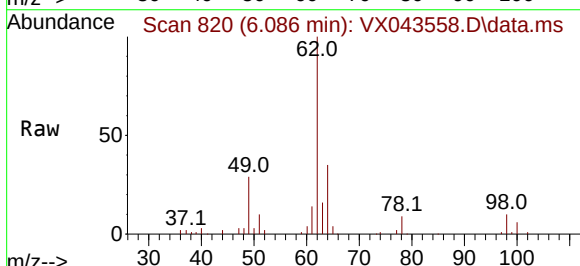
APPROVED

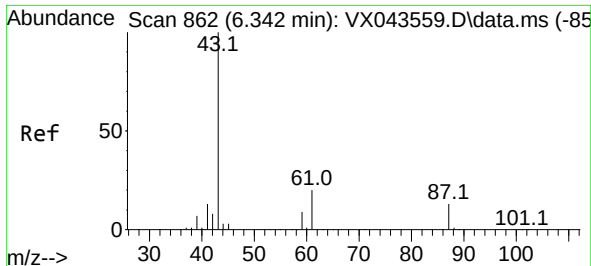
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#42
1,2-Dichloroethane
Concen: 20.645 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

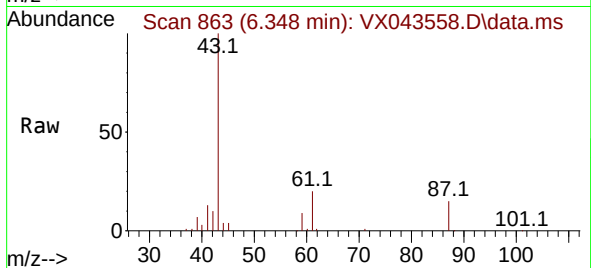
Tgt Ion: 62 Resp: 58281
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.698 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

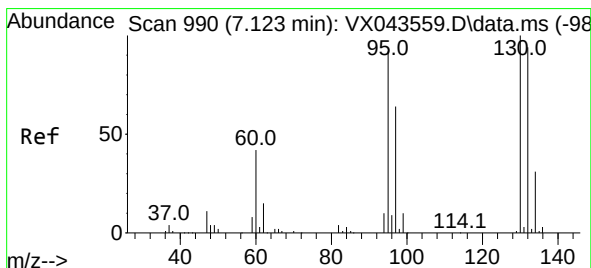
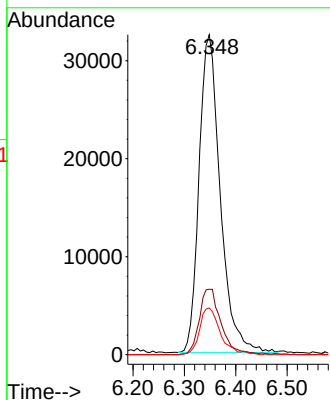
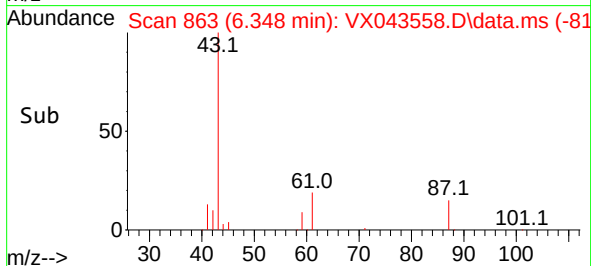
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 92670
Ion Ratio Lower Upper
43 100
61 21.2 16.2 24.4
87 14.4 11.0 16.6

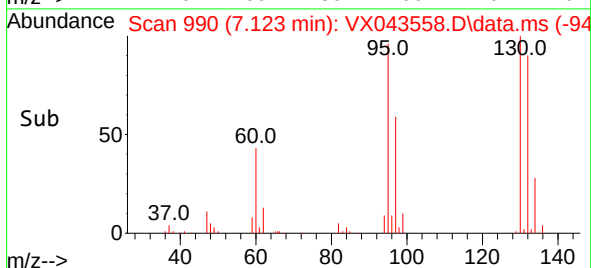
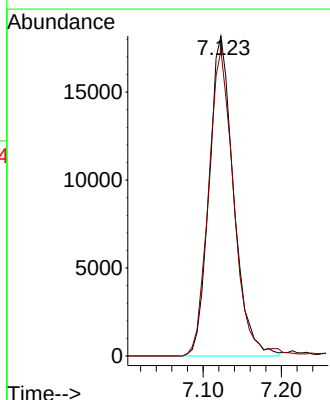
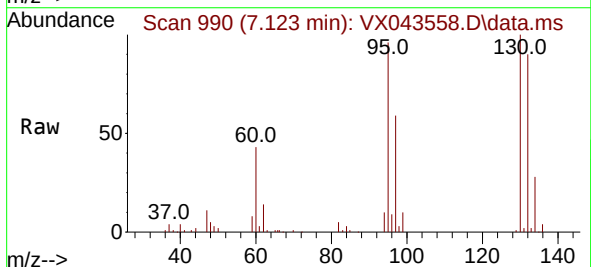
Manual Integrations
APPROVED

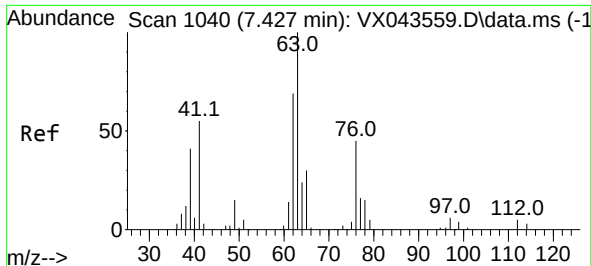
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#44
Trichloroethene
Concen: 21.623 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

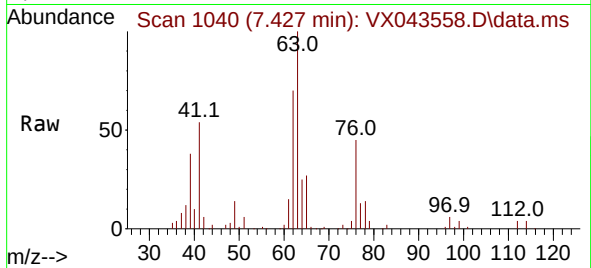
Tgt Ion:130 Resp: 39344
Ion Ratio Lower Upper
130 100
95 95.6 0.0 202.6





#45
1,2-Dichloropropane
Concen: 20.200 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

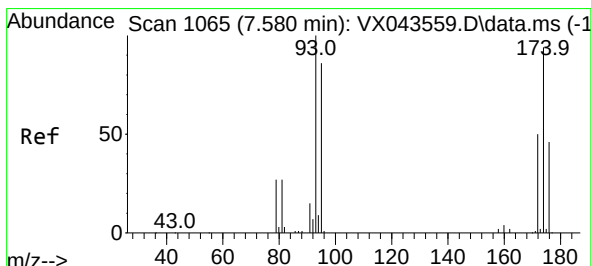
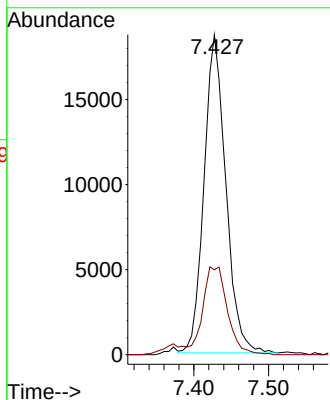
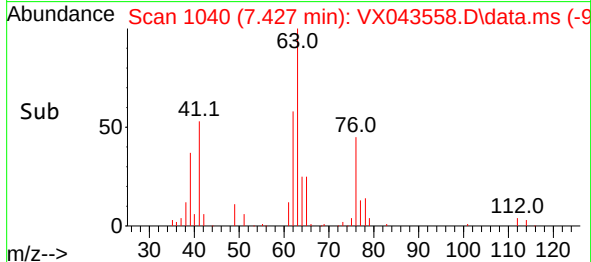
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 63 Resp: 3785
Ion Ratio Lower Upper
63 100
65 26.7 24.5 36.7

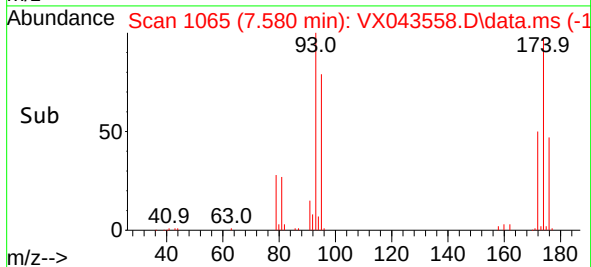
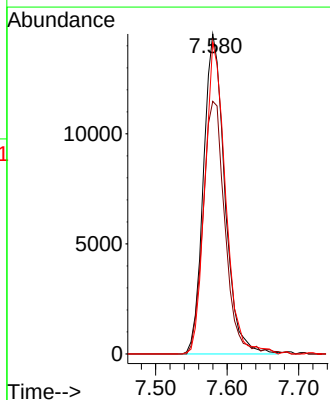
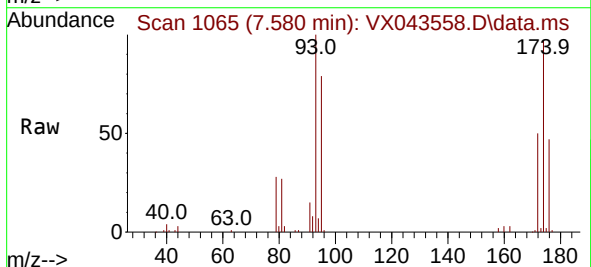
Manual Integrations
APPROVED

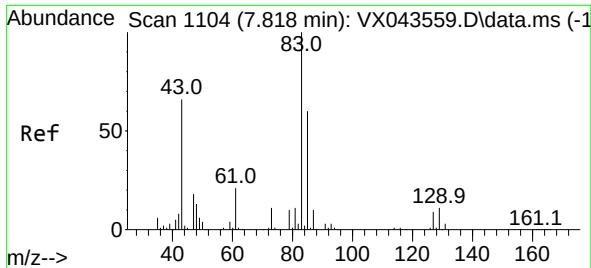
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#46
Dibromomethane
Concen: 20.905 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 93 Resp: 30097
Ion Ratio Lower Upper
93 100
95 81.5 66.4 99.6
174 94.3 75.0 112.4





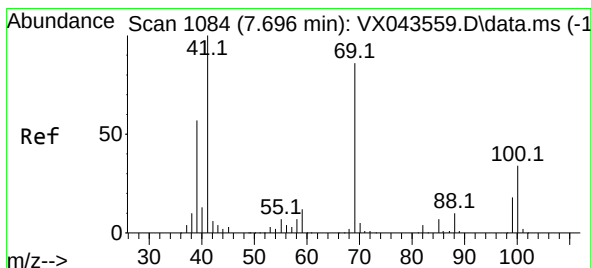
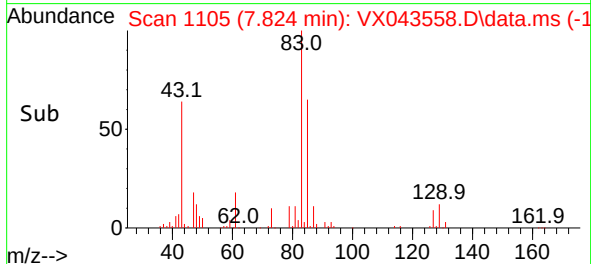
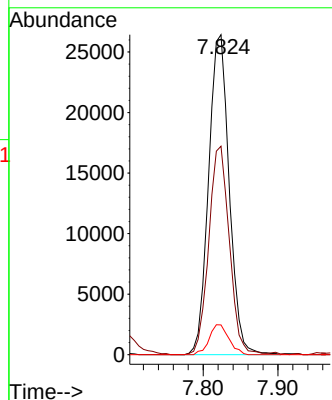
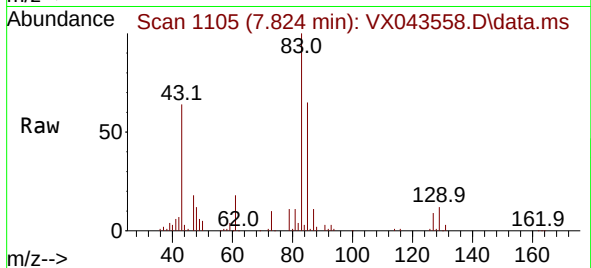
#47
Bromodichloromethane
Concen: 19.849 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 50694
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 9.3 7.1 10.7

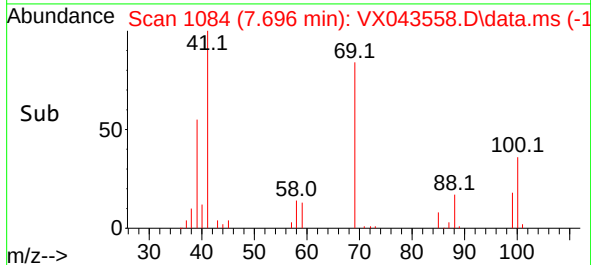
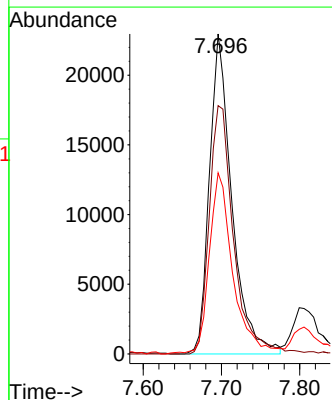
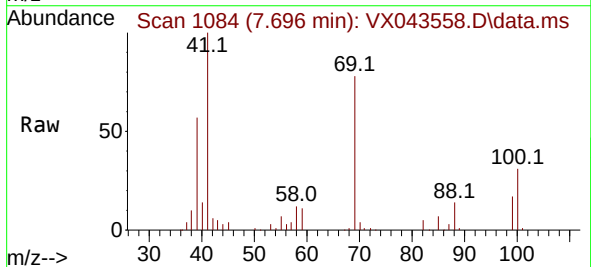
Manual Integrations
APPROVED

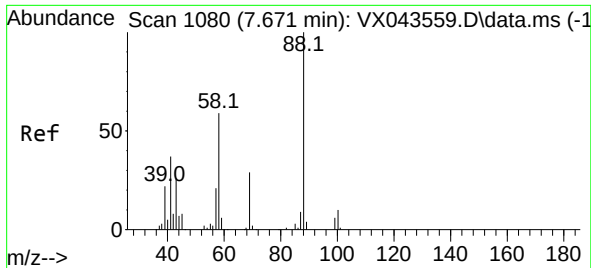
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48
Methyl methacrylate
Concen: 19.703 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

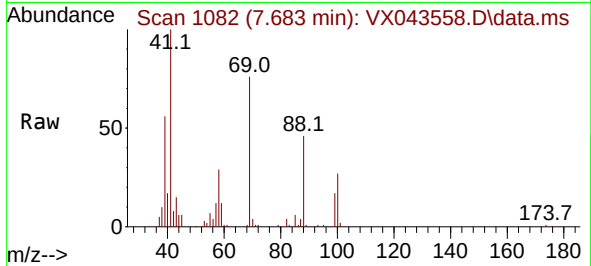
Tgt Ion: 41 Resp: 45592
Ion Ratio Lower Upper
41 100
69 85.2 67.7 101.5
39 59.4 46.3 69.5





#49
1,4-Dioxane
Concen: 258.381 ug/l
RT: 7.683 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

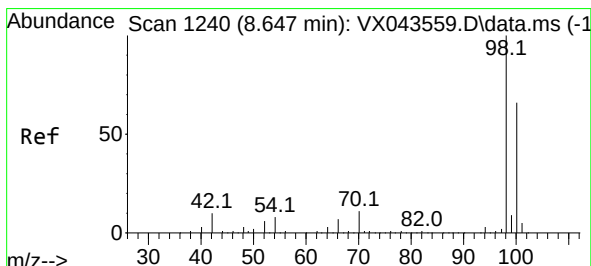
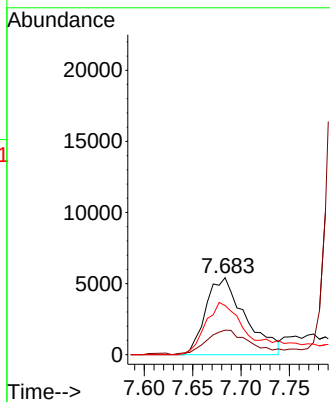
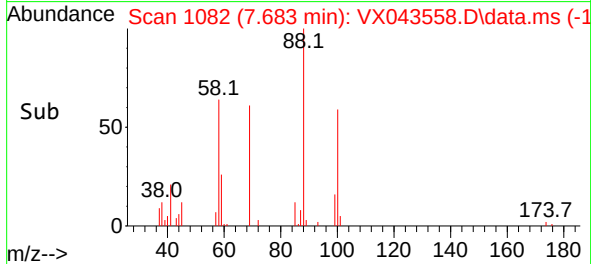
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 1536
Ion Ratio Lower Upper
88 100
43 35.8 25.3 37.9
58 93.5 53.9 80.9

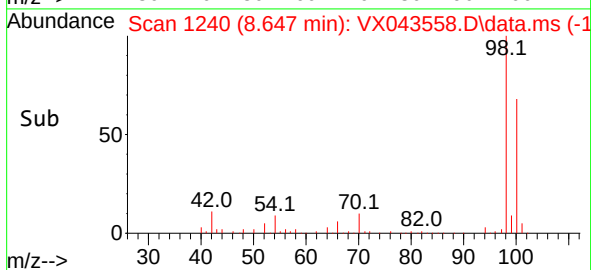
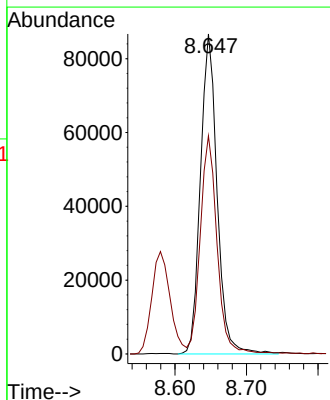
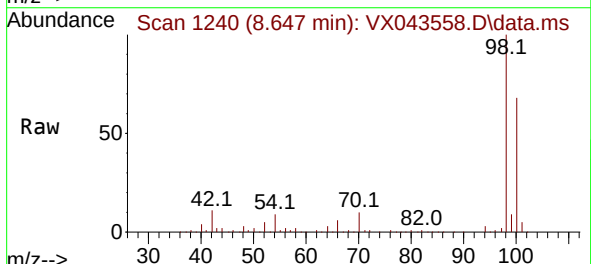
Manual Integrations
APPROVED

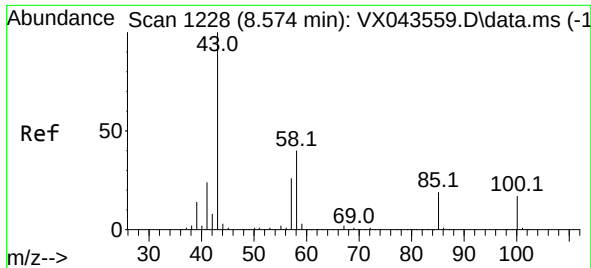
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#50
Toluene-d8
Concen: 20.900 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 98 Resp: 140572
Ion Ratio Lower Upper
98 100
100 68.3 53.4 80.2





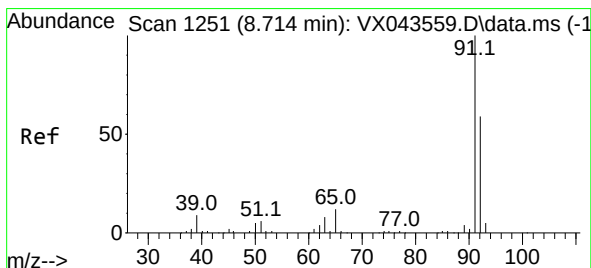
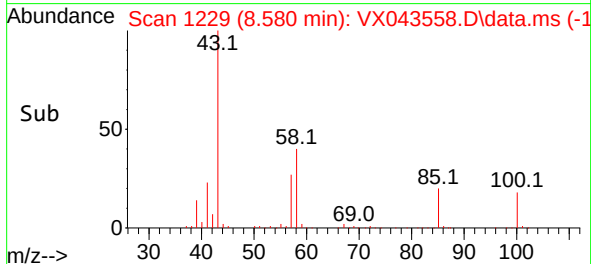
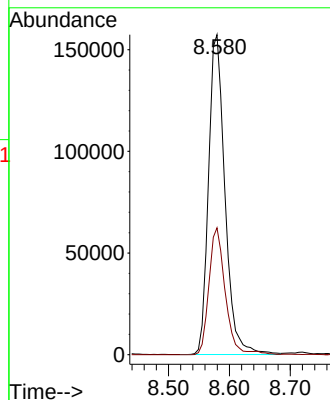
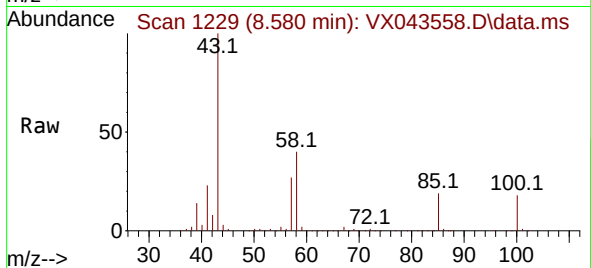
#51
4-Methyl-2-Pentanone
Concen: 93.974 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 29512
Ion Ratio Lower Upper
43 100
58 39.4 31.7 47.5

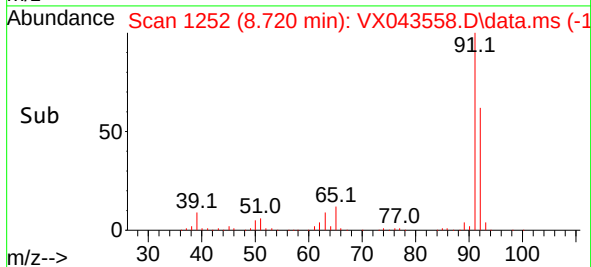
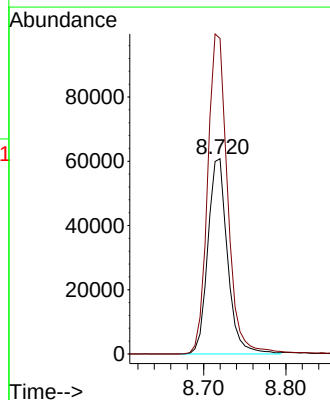
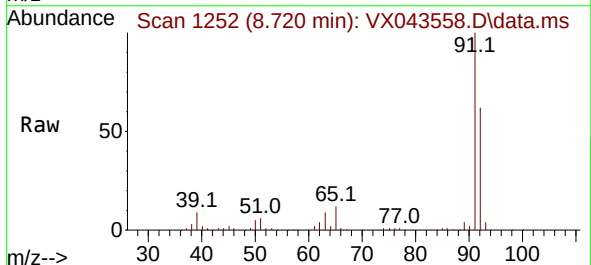
Manual Integrations
APPROVED

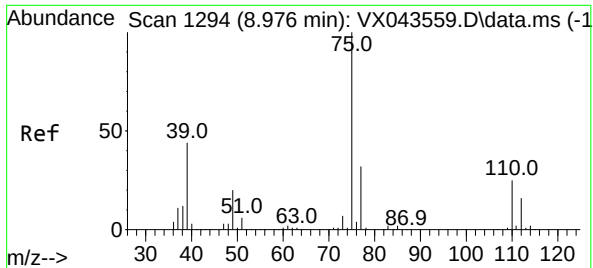
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 21.337 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 92 Resp: 100958
Ion Ratio Lower Upper
92 100
91 167.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 21.853 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 5648

Ion Ratio Lower Upper

75 100

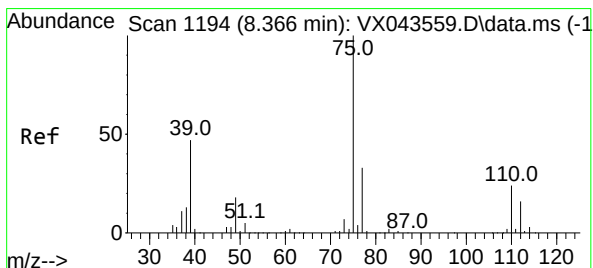
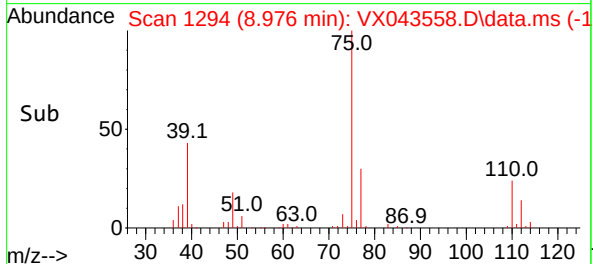
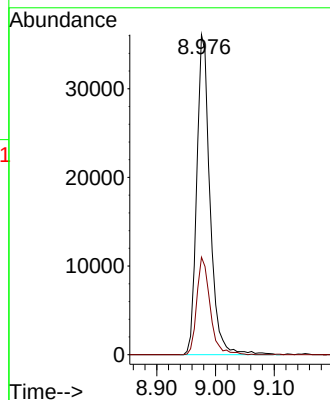
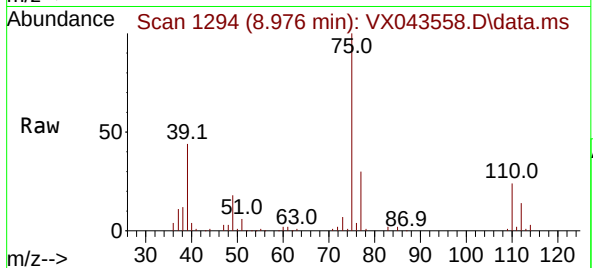
77 30.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#54

cis-1,3-Dichloropropene

Concen: 21.962 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

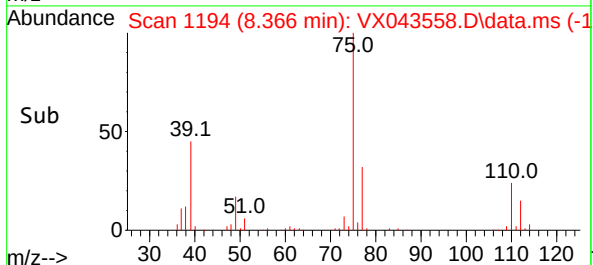
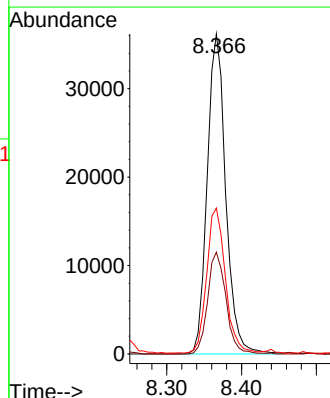
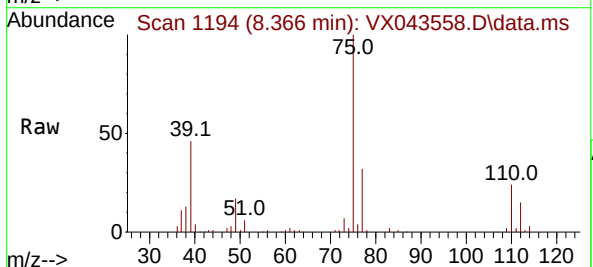
Tgt Ion: 75 Resp: 62338

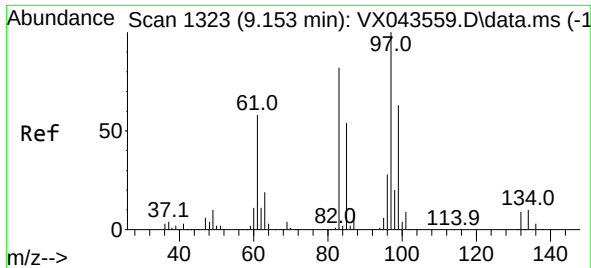
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 45.2 37.7 56.5





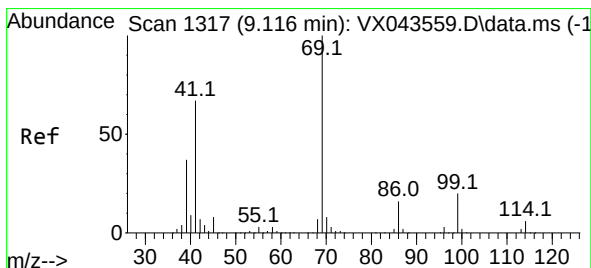
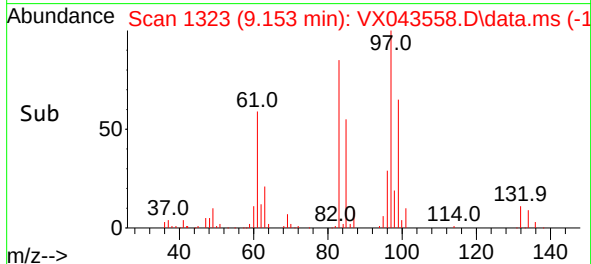
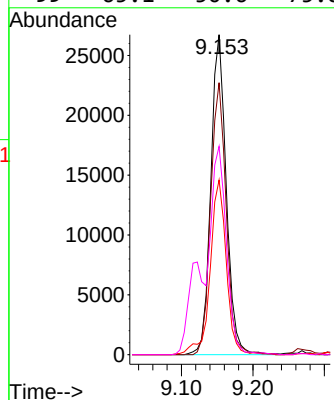
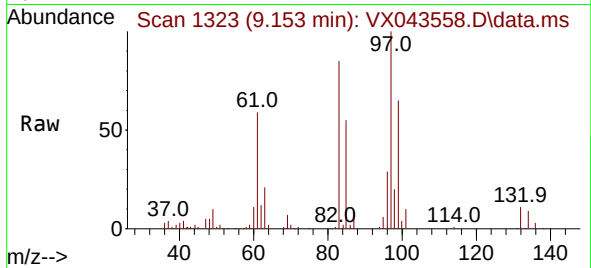
#55
1,1,2-Trichloroethane
Concen: 20.132 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.3	100.9
85	54.6	43.6	65.4
99	65.1	50.6	75.8

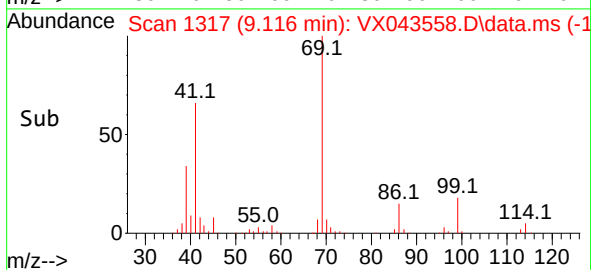
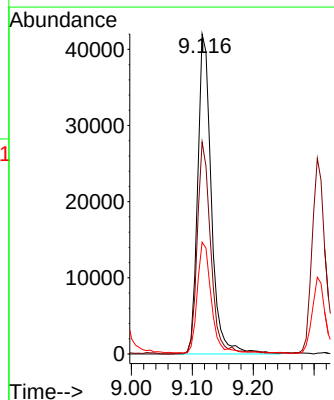
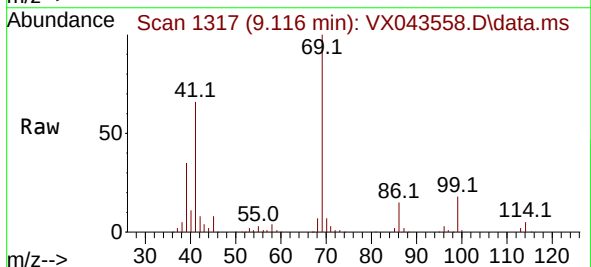
Manual Integrations
APPROVED

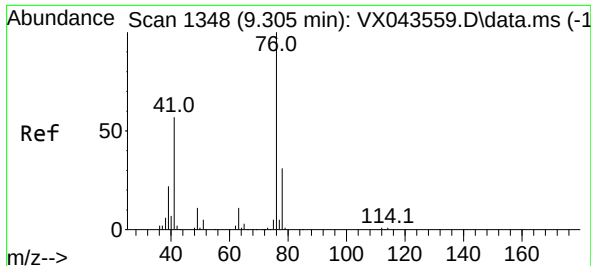
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#56
Ethyl methacrylate
Concen: 20.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.8	80.8
39	34.8	29.9	44.9





#57

1,3-Dichloropropane

Concen: 20.831 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 6867

Ion Ratio Lower Upper

76 100

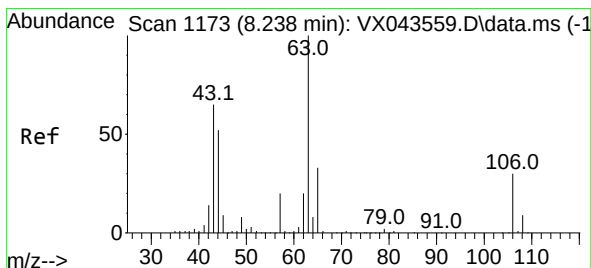
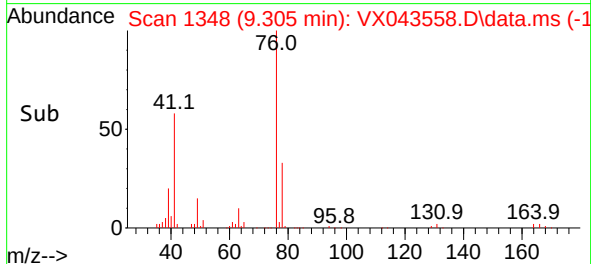
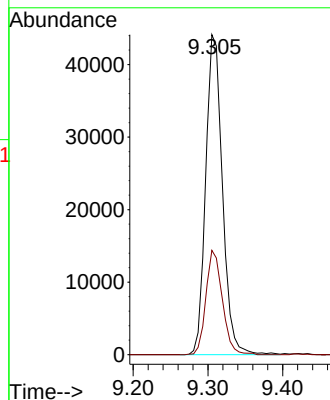
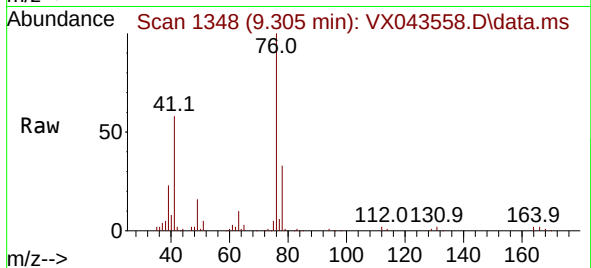
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.324 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043558.D

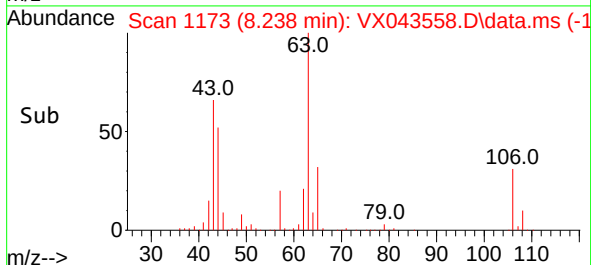
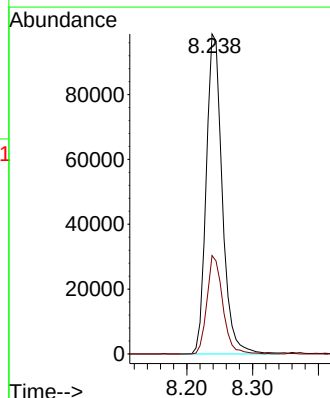
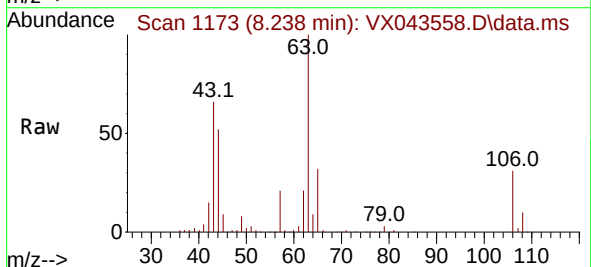
Acq: 28 Oct 2024 11:45

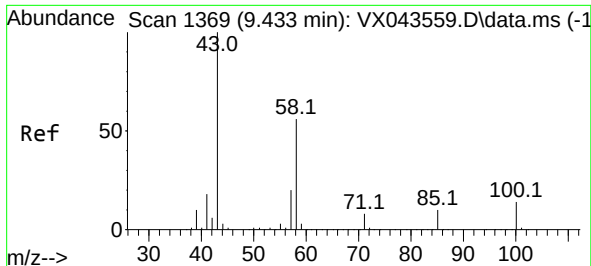
Tgt Ion: 63 Resp: 167179

Ion Ratio Lower Upper

63 100

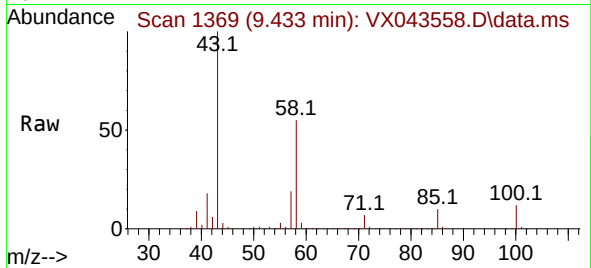
106 30.4 23.6 35.4





#59
2-Hexanone
Concen: 93.320 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

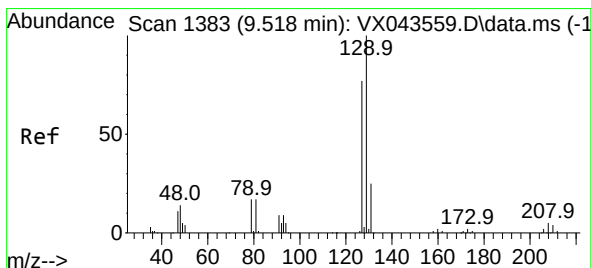
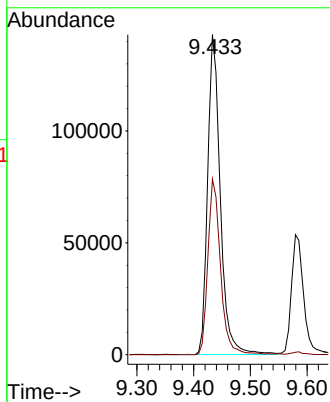
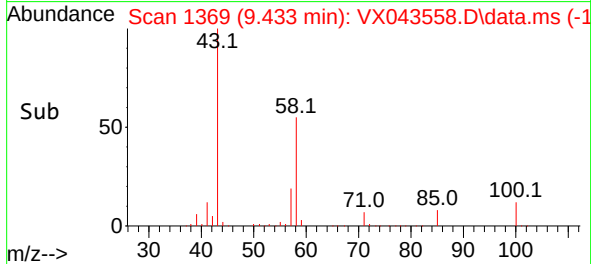
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 221604
Ion Ratio Lower Upper
43 100
58 54.9 27.5 82.5

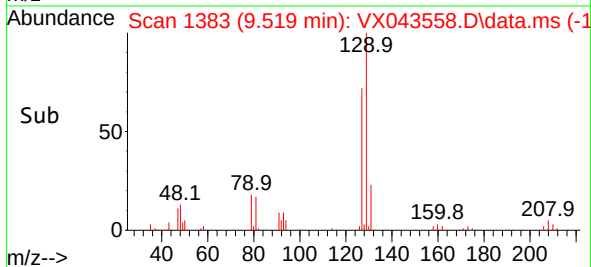
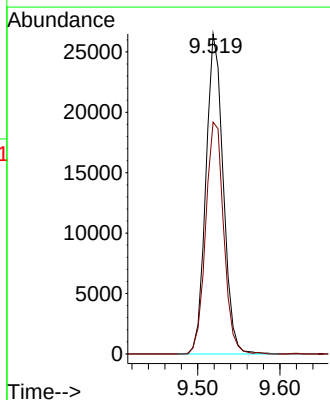
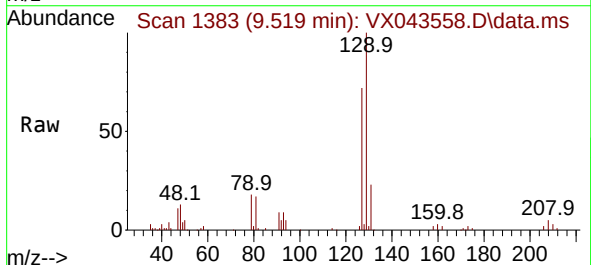
Manual Integrations
APPROVED

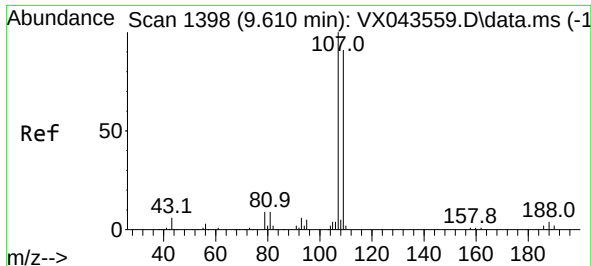
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 20.721 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion:129 Resp: 38713
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.1





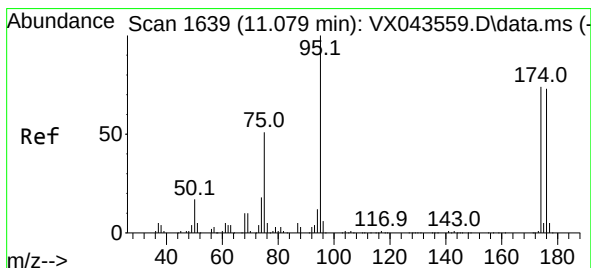
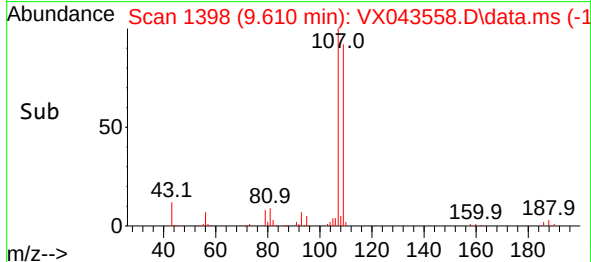
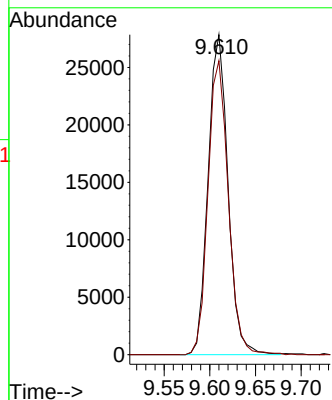
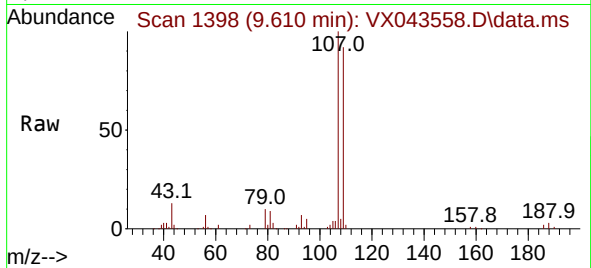
#61
1,2-Dibromoethane
Concen: 20.896 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 42059
Ion Ratio Lower Upper
107 100
109 93.9 77.1 115.7

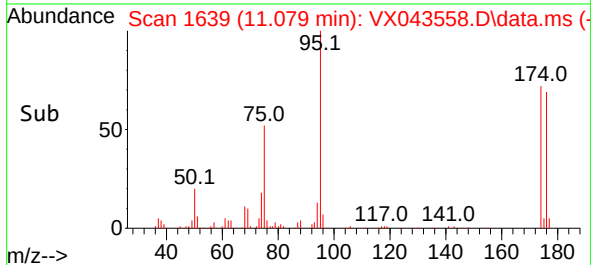
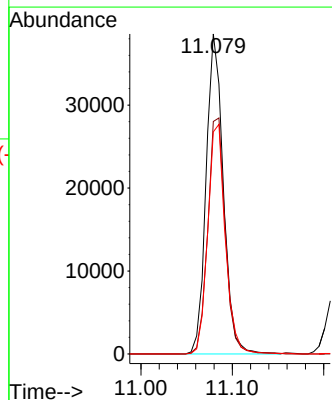
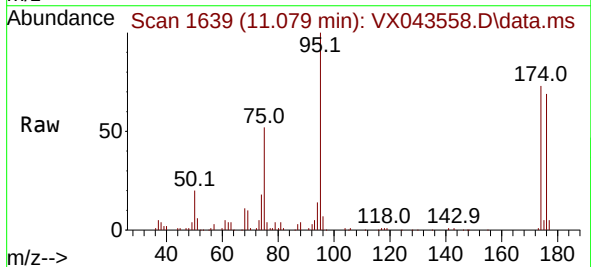
Manual Integrations
APPROVED

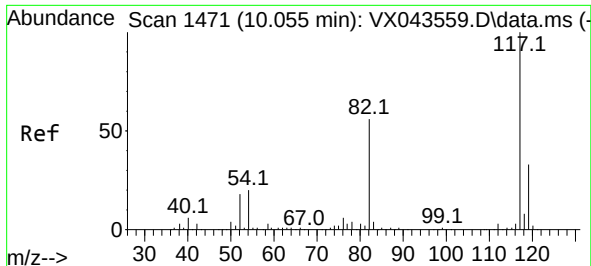
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#62
4-Bromofluorobenzene
Concen: 20.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

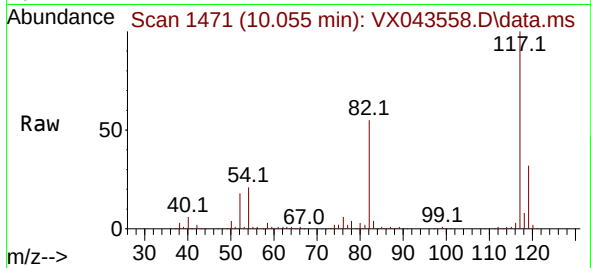
Tgt Ion: 95 Resp: 50243
Ion Ratio Lower Upper
95 100
174 75.3 0.0 146.6
176 73.4 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

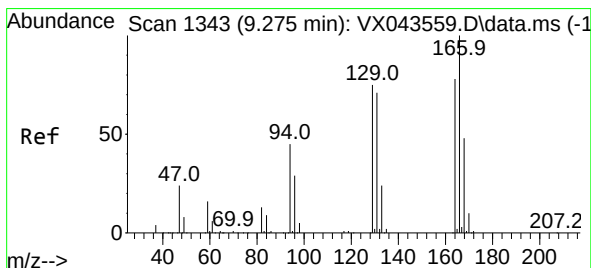
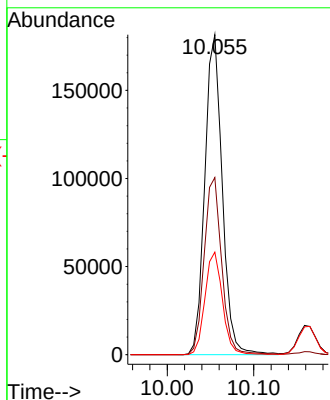
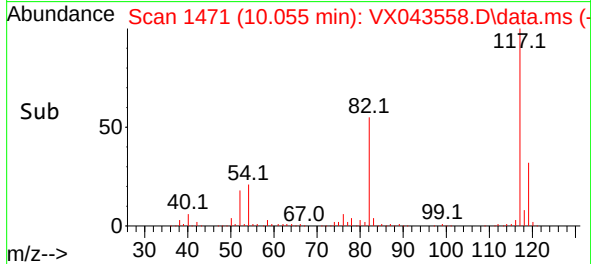
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 25462
Ion Ratio Lower Upper
117 100
82 55.3 42.1 63.1
119 32.1 25.4 38.2

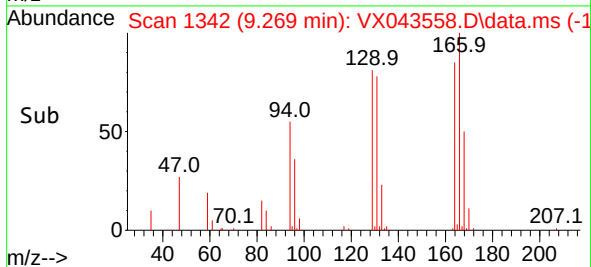
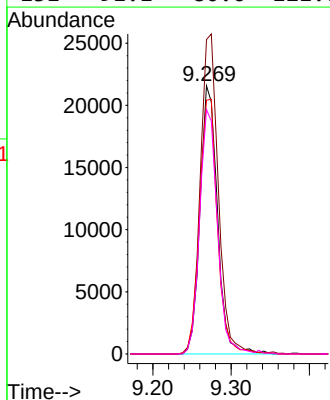
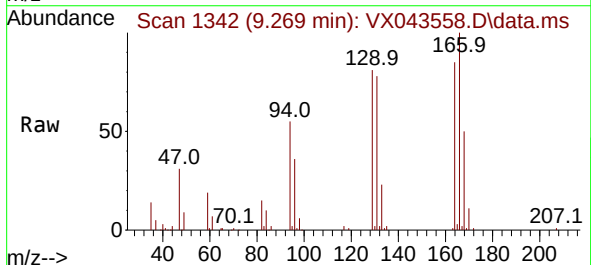
Manual Integrations
APPROVED

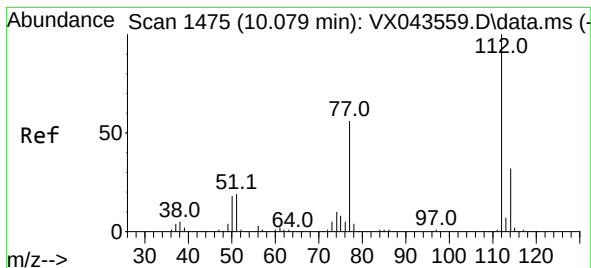
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#64
Tetrachloroethene
Concen: 20.871 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion:164 Resp: 33267
Ion Ratio Lower Upper
164 100
166 117.2 103.8 155.6
129 94.6 83.8 125.6
131 91.1 80.6 121.0





#65

Chlorobenzene

Concen: 20.814 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:112 Resp: 11025

Ion Ratio Lower Upper

112 100

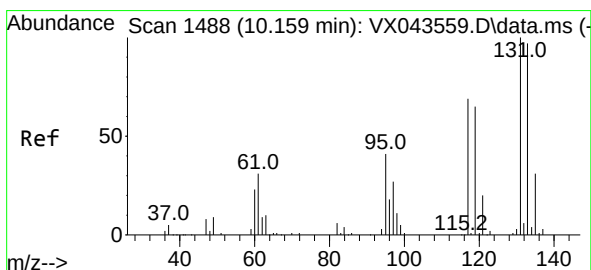
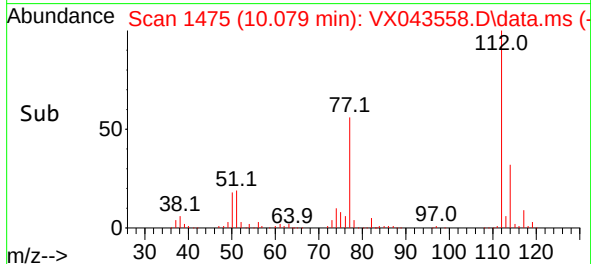
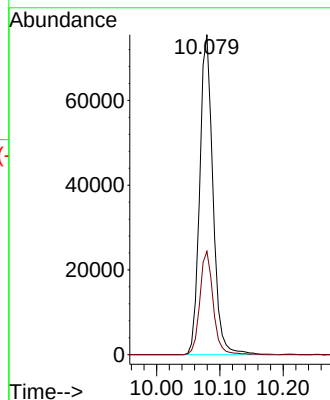
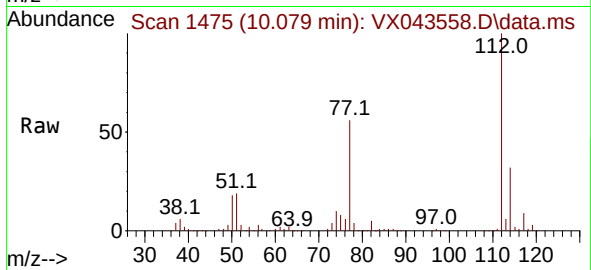
114 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.934 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

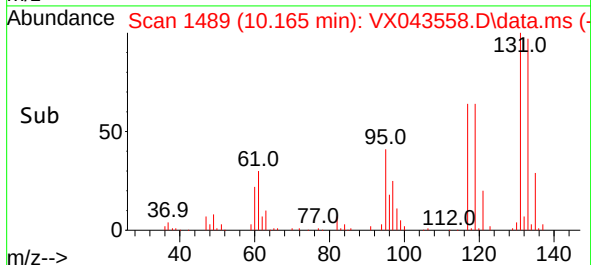
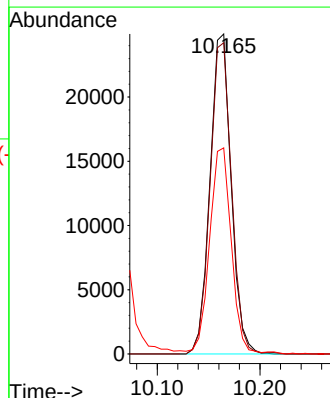
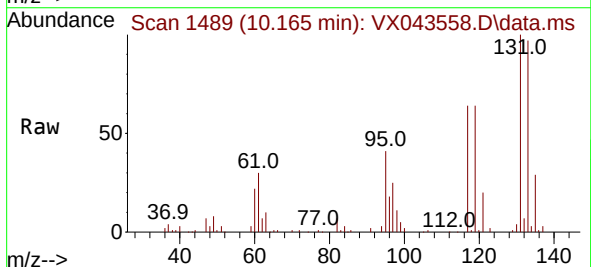
Tgt Ion:131 Resp: 35663

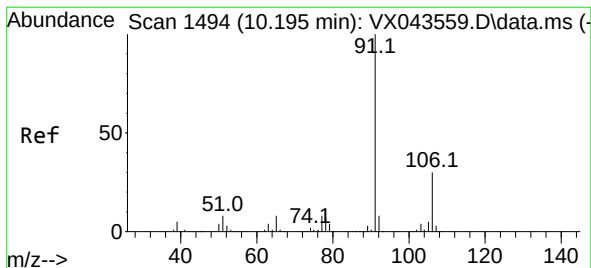
Ion Ratio Lower Upper

131 100

133 98.6 48.0 144.0

119 66.1 32.3 96.9





#67

Ethyl Benzene

Concen: 20.790 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 183192

Ion Ratio Lower Upper

91 100

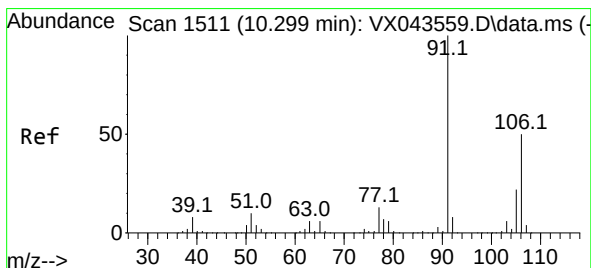
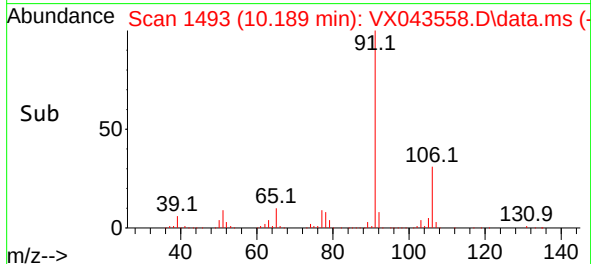
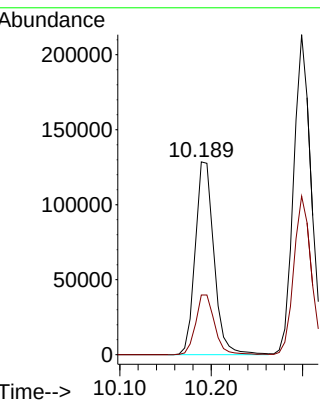
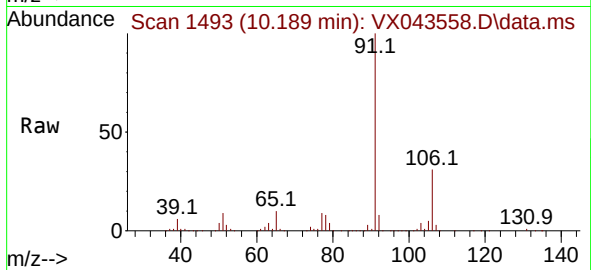
106 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#68

m/p-Xylenes

Concen: 43.222 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043558.D

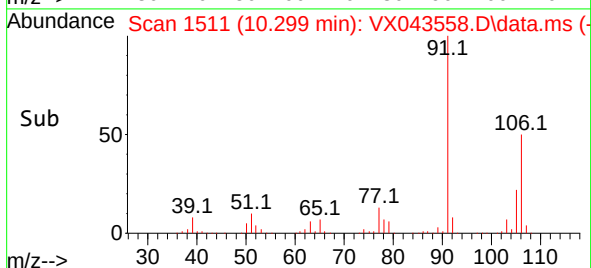
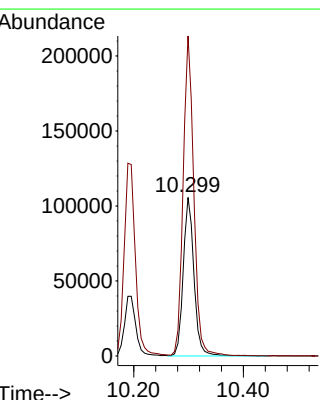
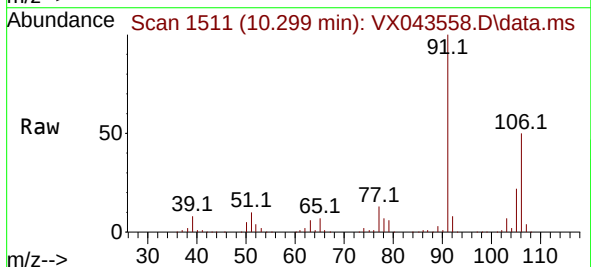
Acq: 28 Oct 2024 11:45

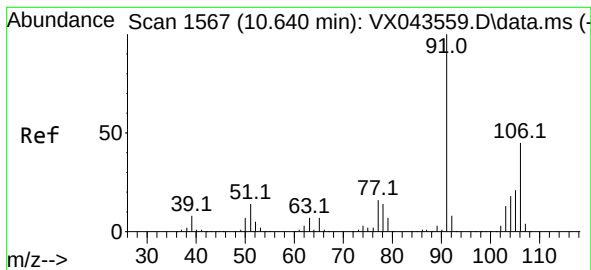
Tgt Ion:106 Resp: 144291

Ion Ratio Lower Upper

106 100

91 199.6 164.7 247.1





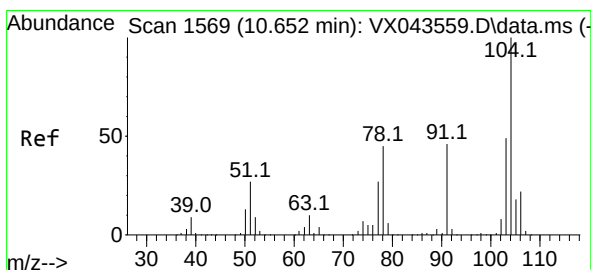
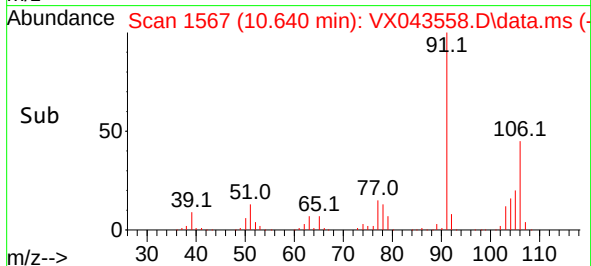
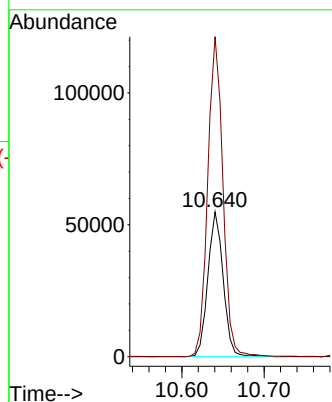
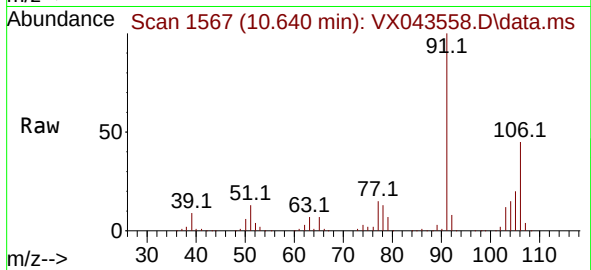
#69
o-Xylene
Concen: 20.704 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 71049
Ion Ratio Lower Upper
106 100
91 219.4 107.9 323.7

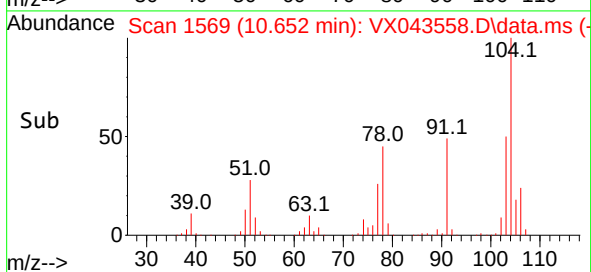
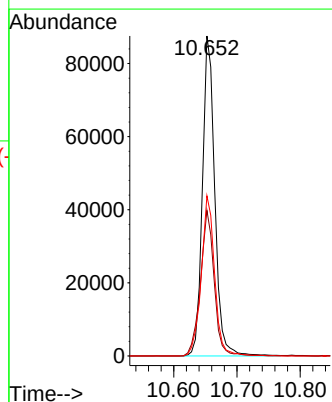
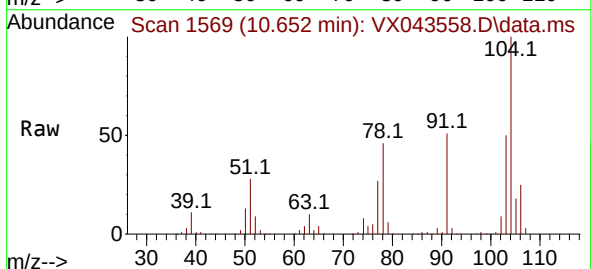
Manual Integrations
APPROVED

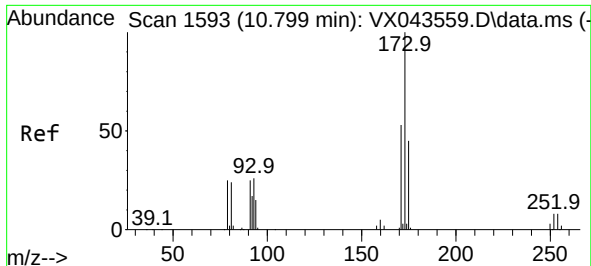
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 21.527 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

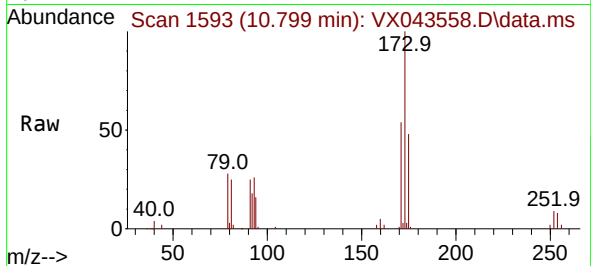
Tgt Ion:104 Resp: 119564
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.1 43.4 65.0





#71
Bromoform
Concen: 19.445 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

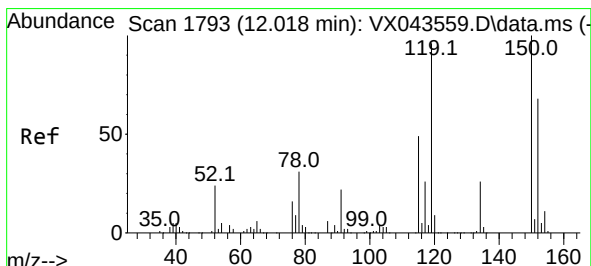
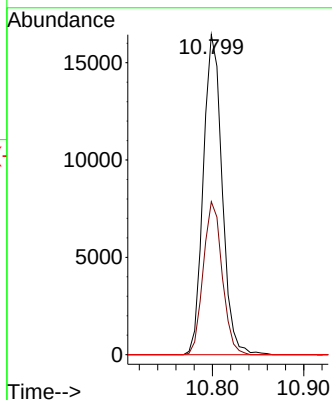
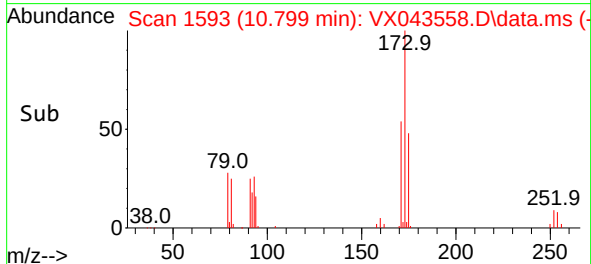
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 2345
Ion Ratio Lower Upper
173 100
175 47.9 23.3 69.9
254 0.0 0.0 0.0

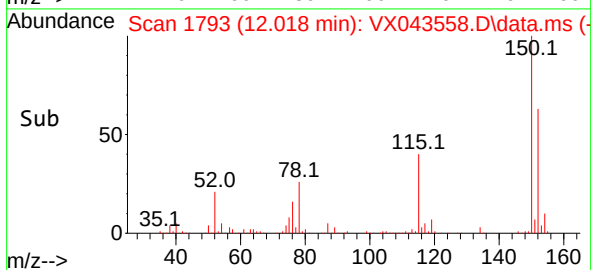
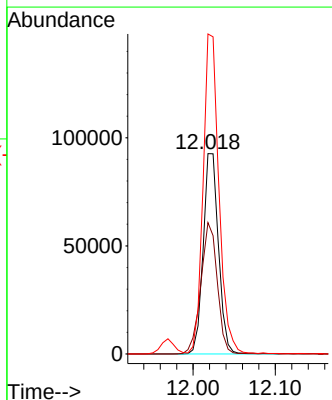
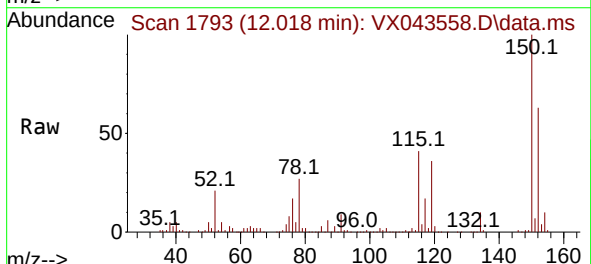
Manual Integrations
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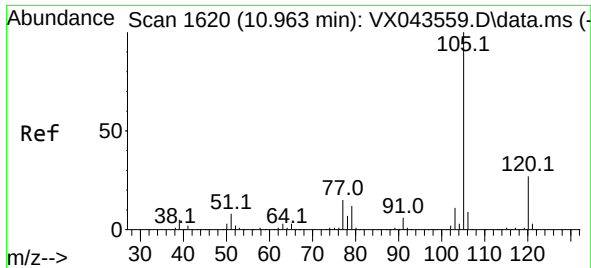
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion:152 Resp: 119710
Ion Ratio Lower Upper
152 100
115 70.3 42.9 128.7
150 164.5 0.0 343.6





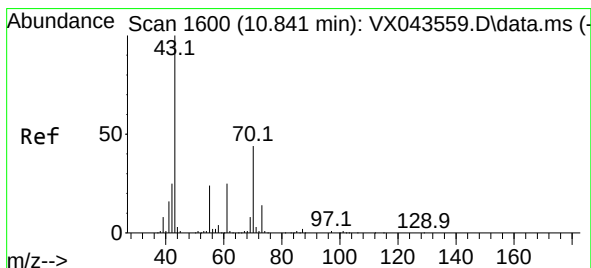
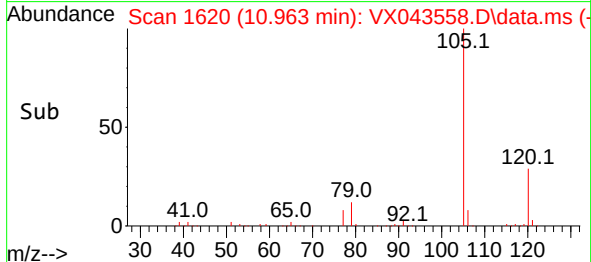
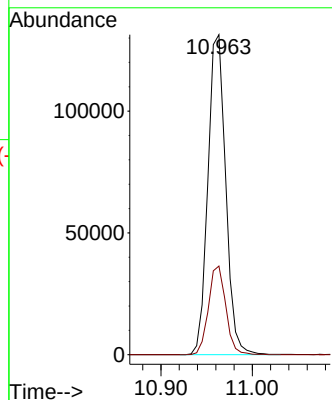
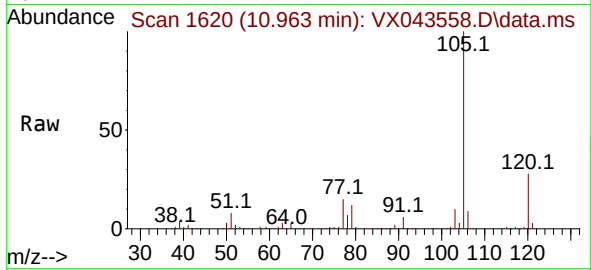
#73
Isopropylbenzene
Concen: 20.733 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 17740
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

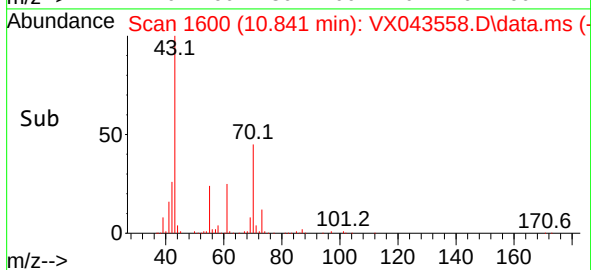
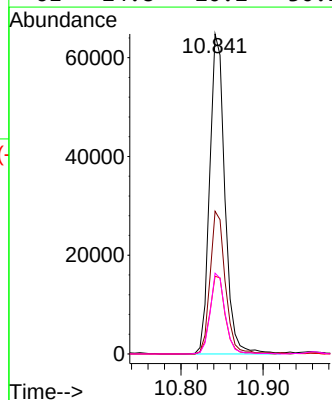
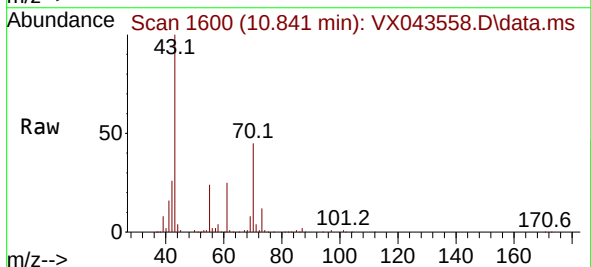
Manual Integrations
APPROVED

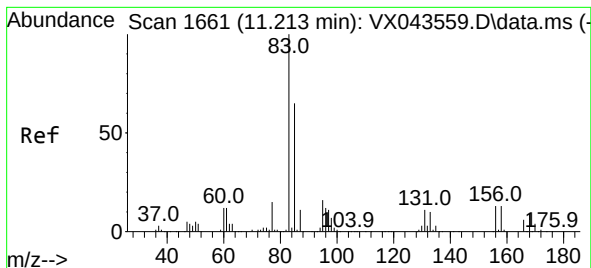
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#74
N-ethyl acetate
Concen: 19.288 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 43 Resp: 83132
Ion Ratio Lower Upper
43 100
70 44.9 34.6 52.0
55 24.7 19.6 29.4
61 24.8 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.225 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

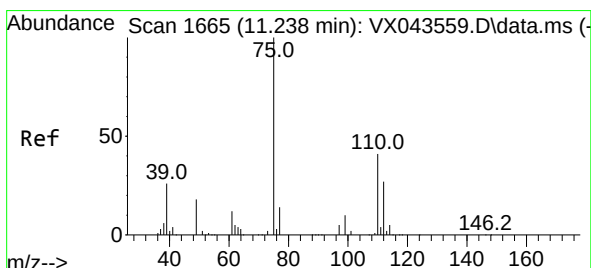
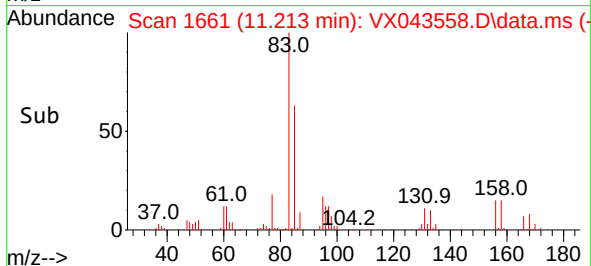
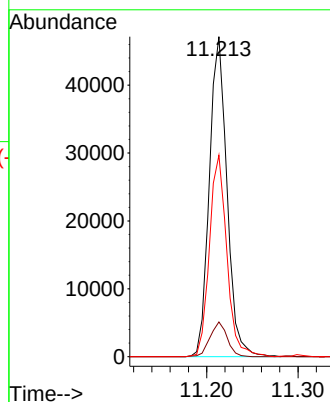
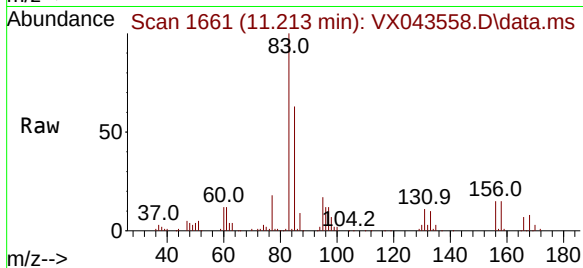
VSTDIC020

Tgt Ion: 83	Resp: 63010
Ion Ratio	Lower Upper
83 100	
131 10.6	5.3 15.9
85 62.3	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: 20.069 ug/l m

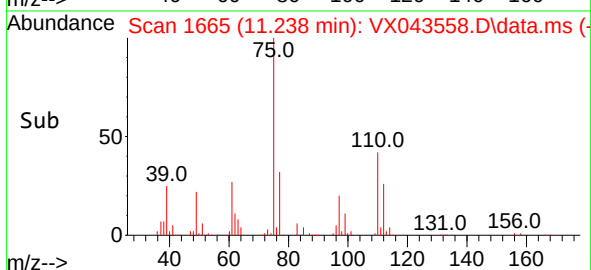
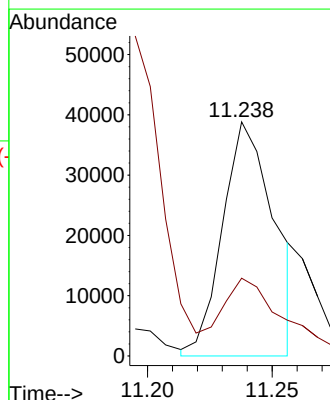
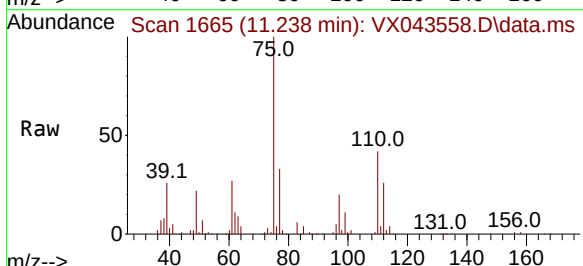
RT: 11.238 min Scan# 1665

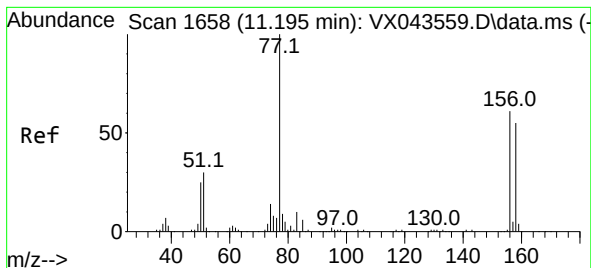
Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion: 75	Resp: 55850
Ion Ratio	Lower Upper
75 100	
77 40.3	22.4 67.2





#77

Bromobenzene

Concen: 20.310 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

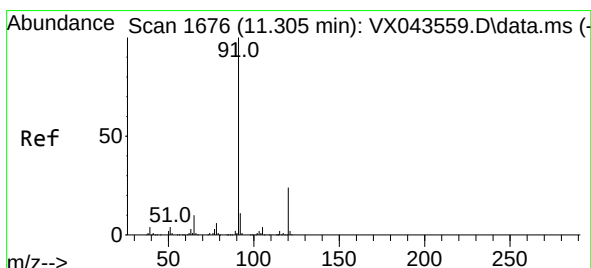
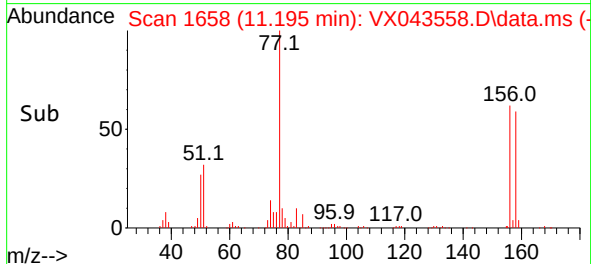
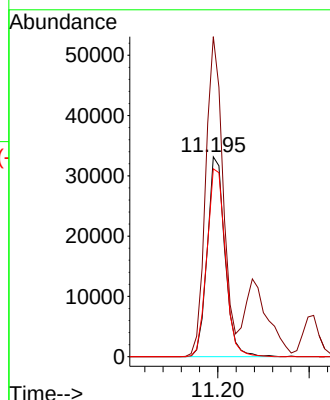
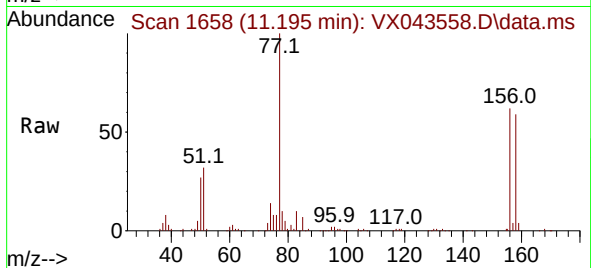
VSTDICC020

Tgt Ion:	156	Resp:	44364
Ion Ratio	Lower	Upper	
156	100		
77	156.9	79.7	239.1
158	98.3	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: 21.351 ug/l

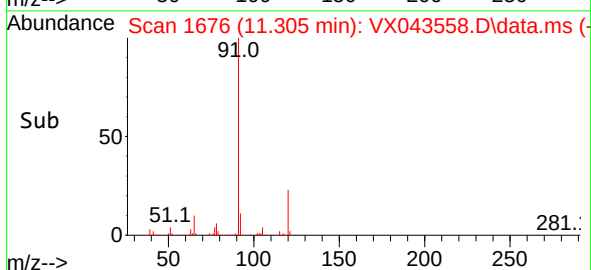
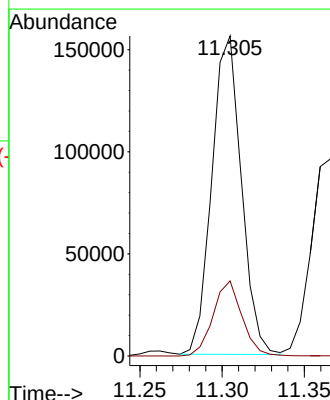
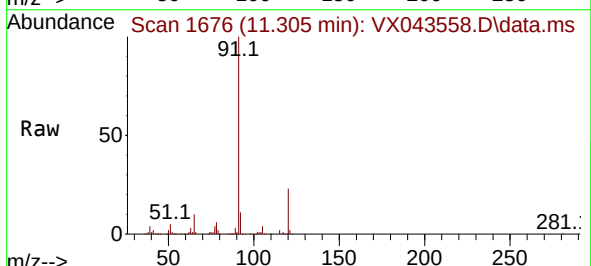
RT: 11.305 min Scan# 1676

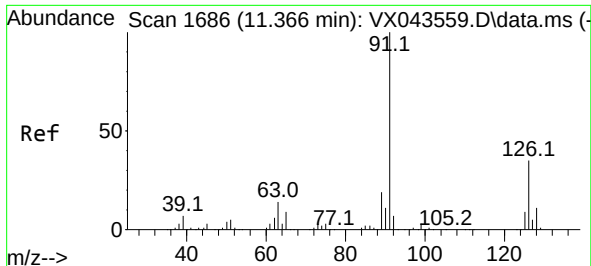
Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion:	91	Resp:	194707
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.7





#79

2-Chlorotoluene

Concen: 20.753 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 12698

Ion Ratio Lower Upper

91 100

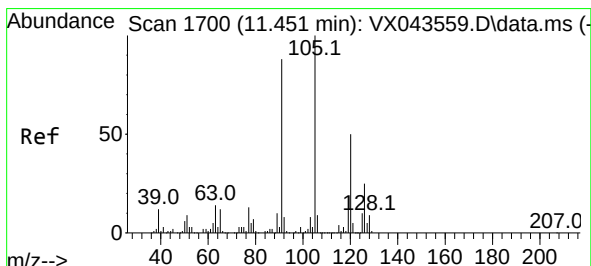
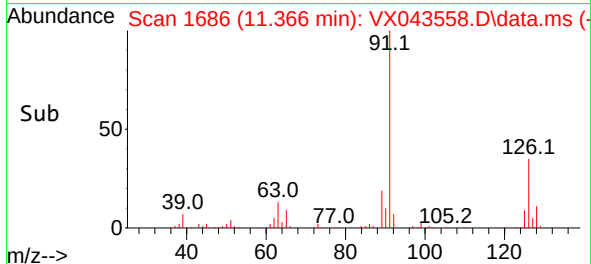
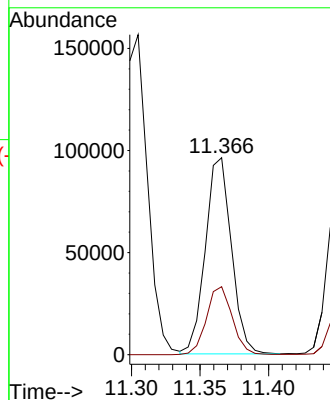
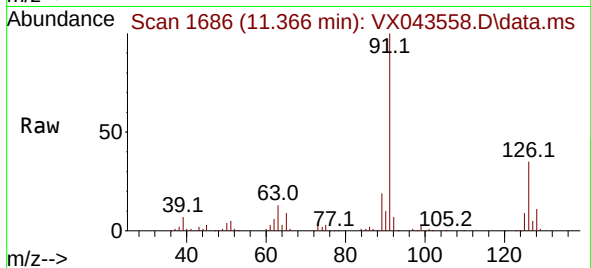
126 34.4 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.008 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043558.D

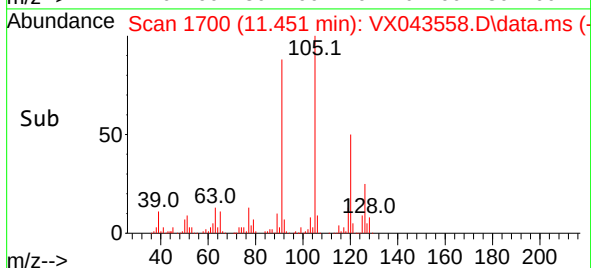
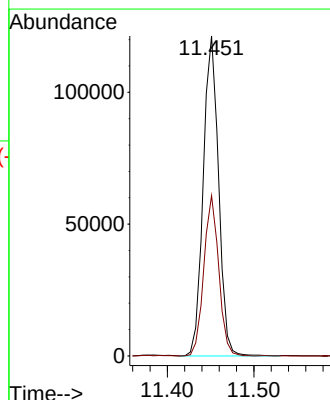
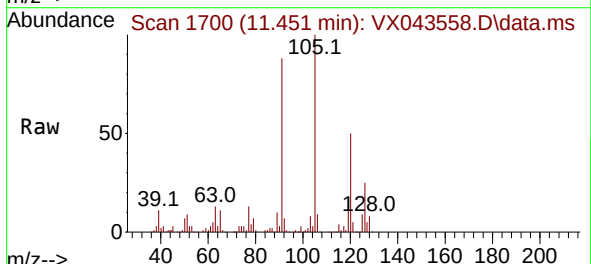
Acq: 28 Oct 2024 11:45

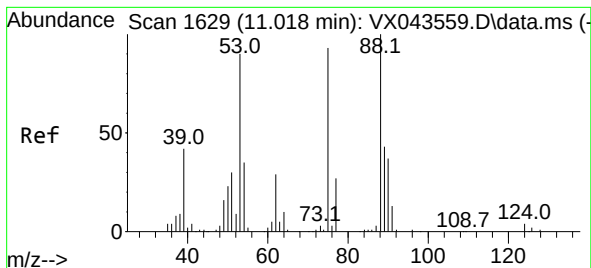
Tgt Ion:105 Resp: 149254

Ion Ratio Lower Upper

105 100

120 48.7 23.8 71.5





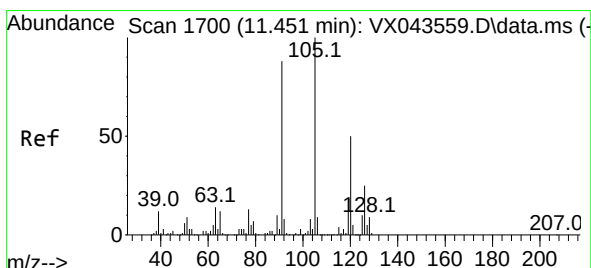
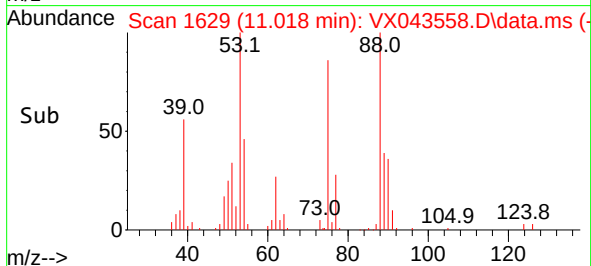
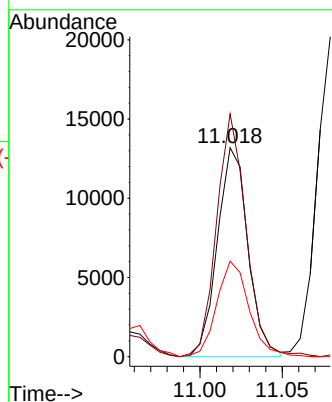
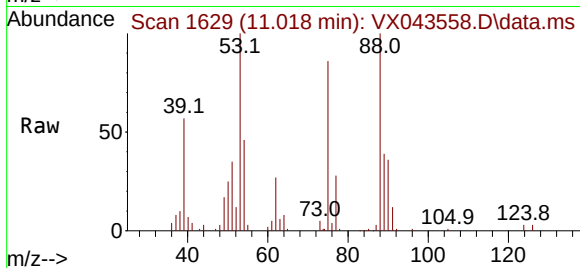
#81
trans-1,4-Dichloro-2-butene
Concen: 18.703 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 1705
Ion Ratio Lower Upper
75 100
53 111.9 84.6 126.8
89 48.1 38.6 58.0

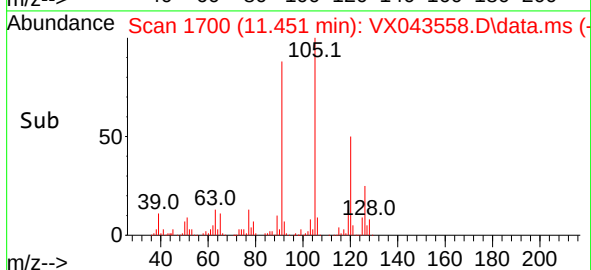
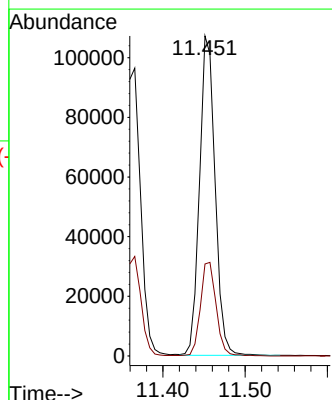
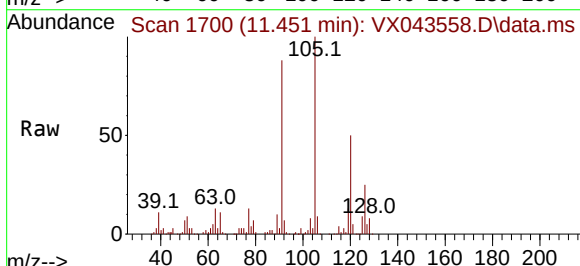
Manual Integrations
APPROVED

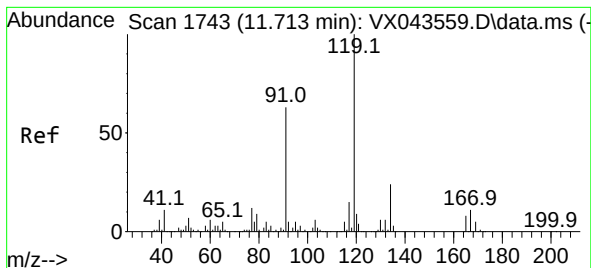
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 20.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Tgt Ion: 91 Resp: 140875
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.8





#83

tert-Butylbenzene

Concen: 20.809 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:119 Resp: 150760

Ion Ratio Lower Upper

119 100

91 60.3 29.5 88.5

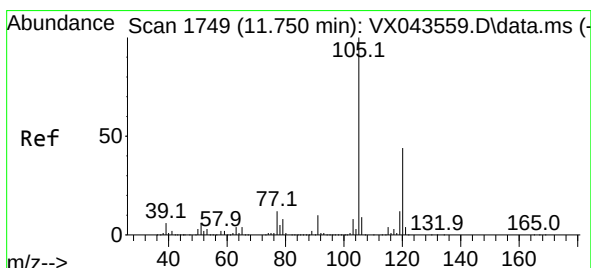
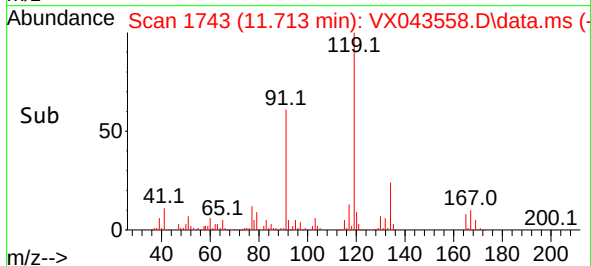
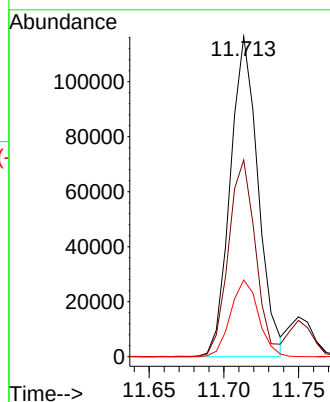
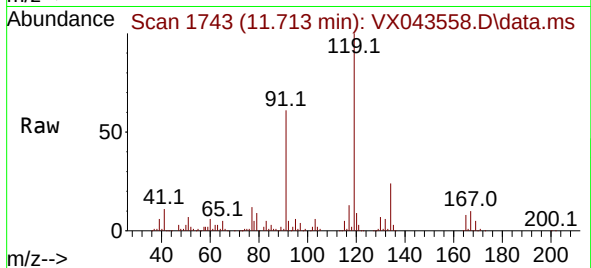
134 24.0 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.002 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043558.D

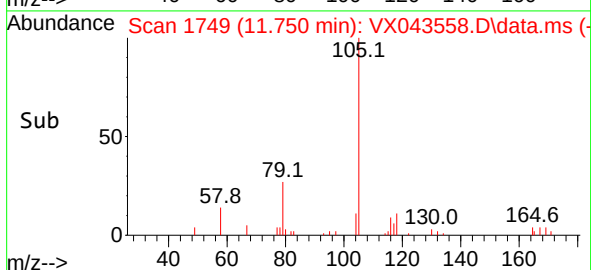
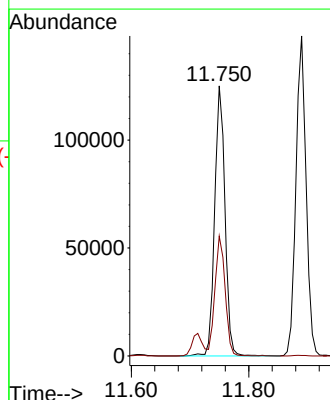
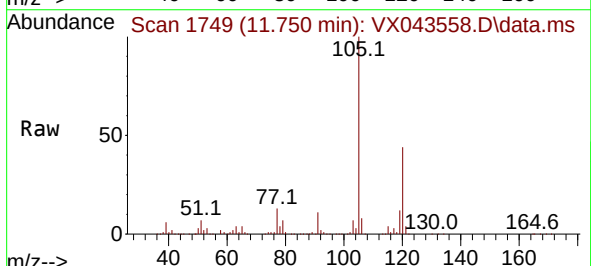
Acq: 28 Oct 2024 11:45

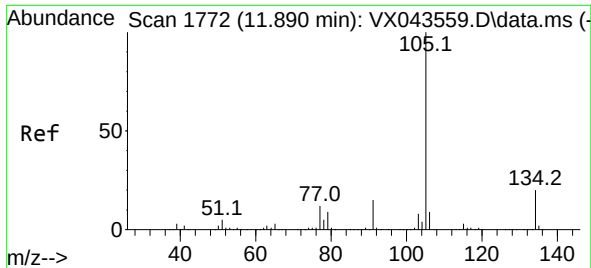
Tgt Ion:105 Resp: 152608

Ion Ratio Lower Upper

105 100

120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 21.218 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043558.D
 Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

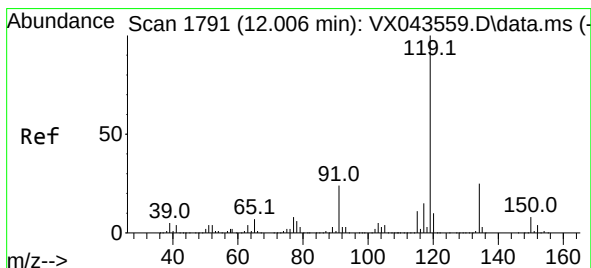
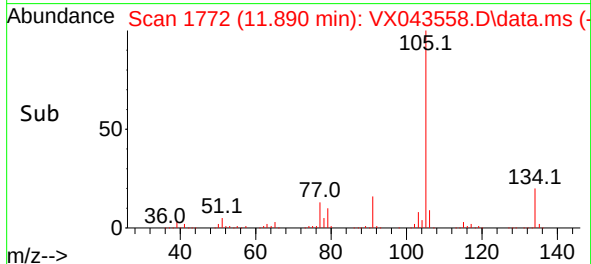
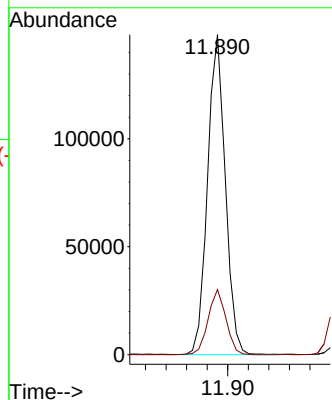
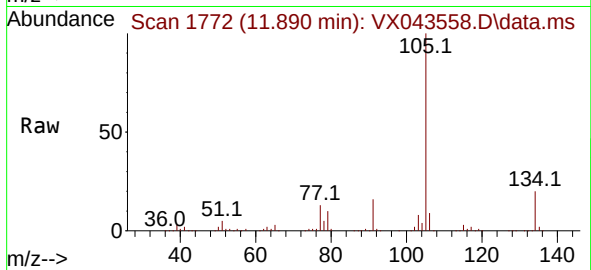
VSTDIC020

Tgt Ion:105 Resp: 17804
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.5

Manual Integrations

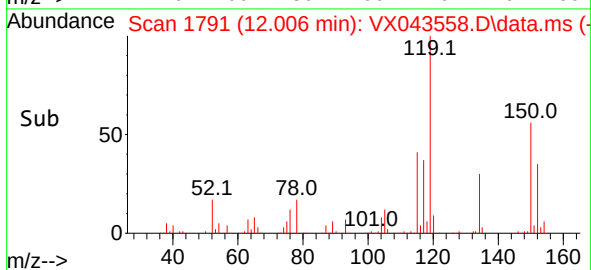
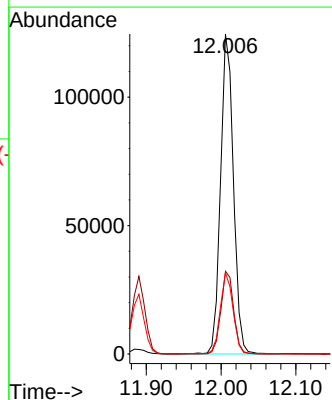
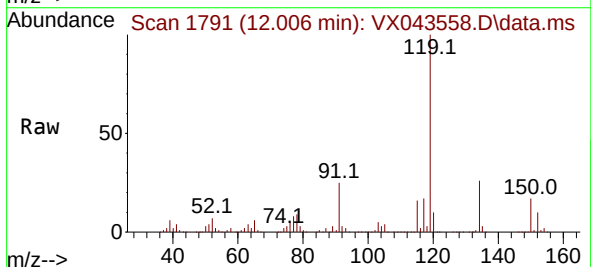
APPROVED

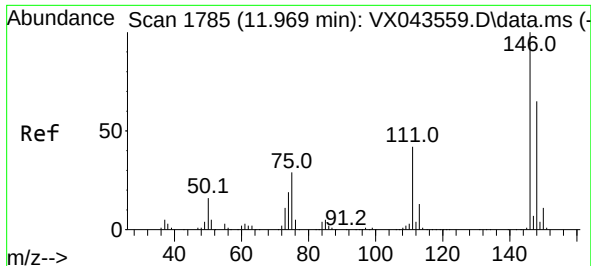
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#86
 p-Isopropyltoluene
 Concen: 21.511 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043558.D
 Acq: 28 Oct 2024 11:45

Tgt Ion:119 Resp: 149537
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 25.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

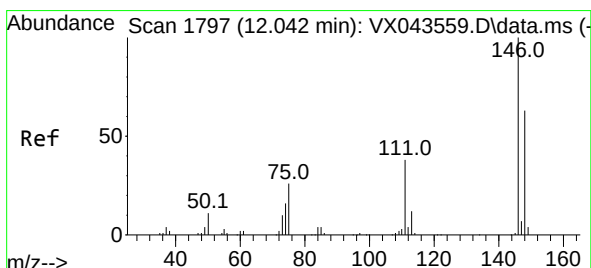
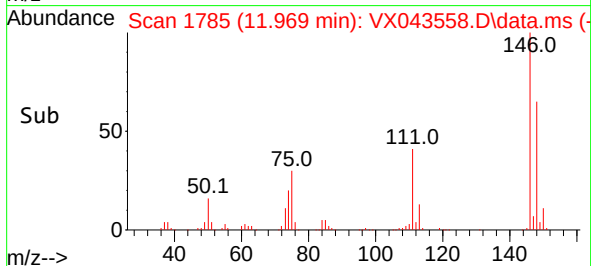
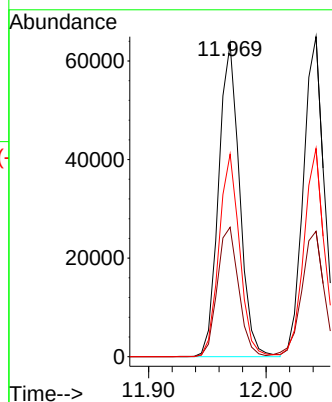
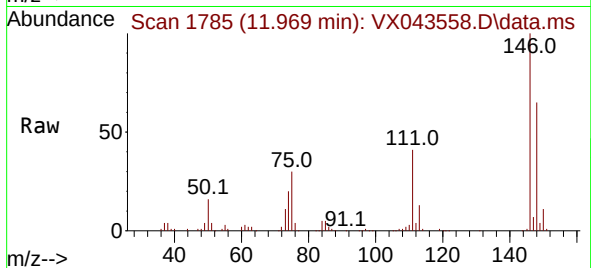
Tgt Ion:146 Resp: 7886

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.4
148	63.5	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: 20.525 ug/l

RT: 12.042 min Scan# 1797

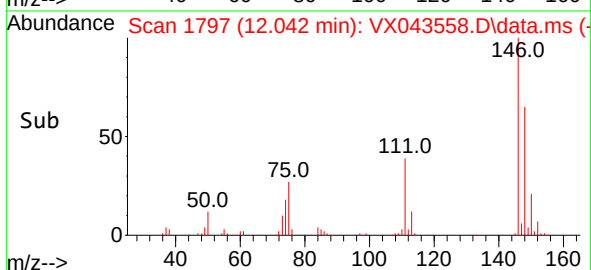
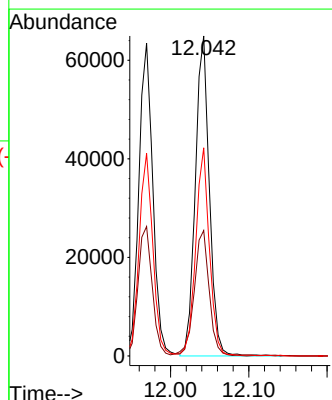
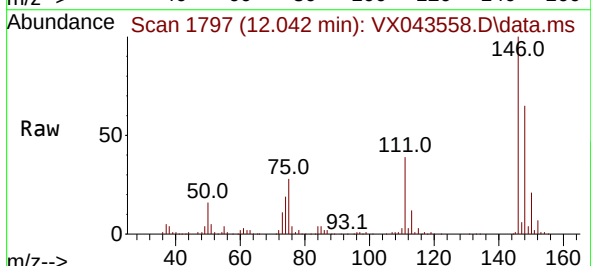
Delta R.T. 0.000 min

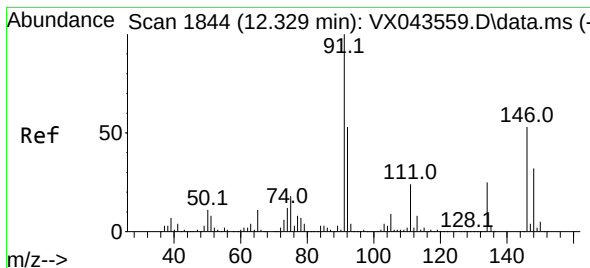
Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Tgt Ion:146 Resp: 81095

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.4	61.3
148	63.8	31.9	95.9





#89

n-Butylbenzene

Concen: 21.375 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043558.D

Acq: 28 Oct 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 12046

Ion Ratio Lower Upper

91 100

92 54.9 27.1 81.2

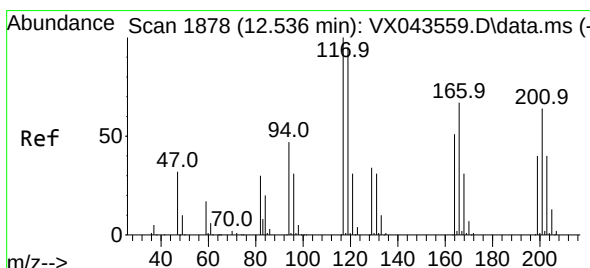
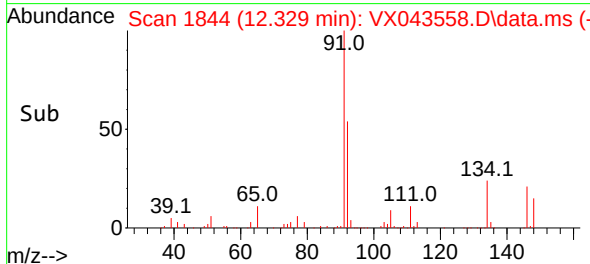
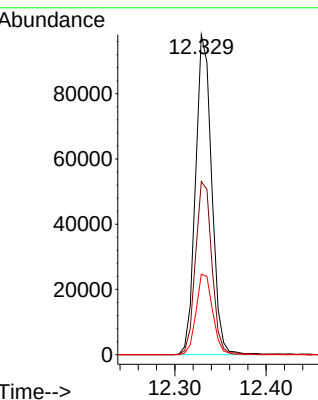
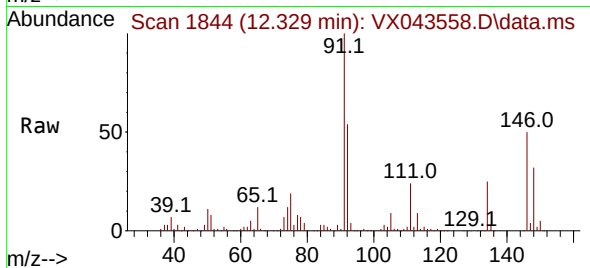
134 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#90

Hexachloroethane

Concen: 20.246 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043558.D

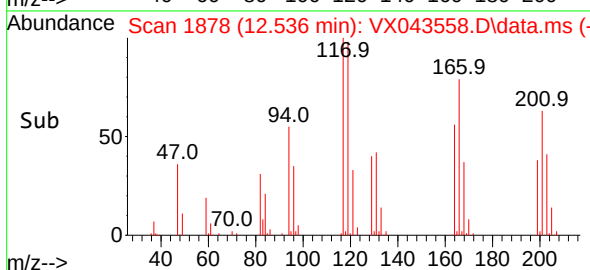
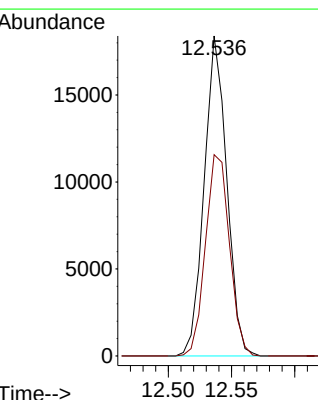
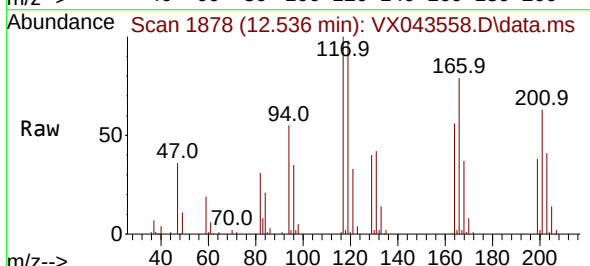
Acq: 28 Oct 2024 11:45

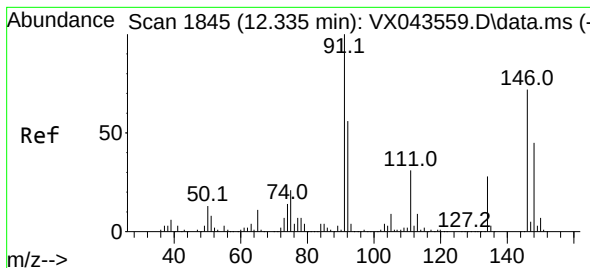
Tgt Ion:117 Resp: 22769

Ion Ratio Lower Upper

117 100

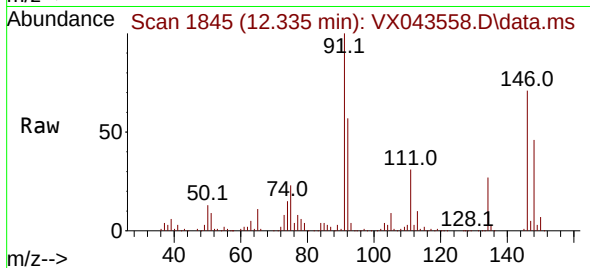
201 67.1 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 20.112 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

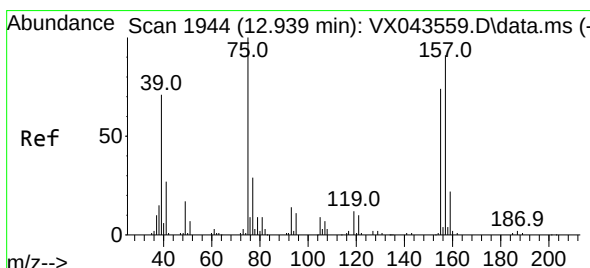
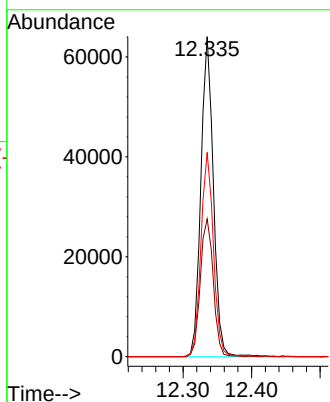
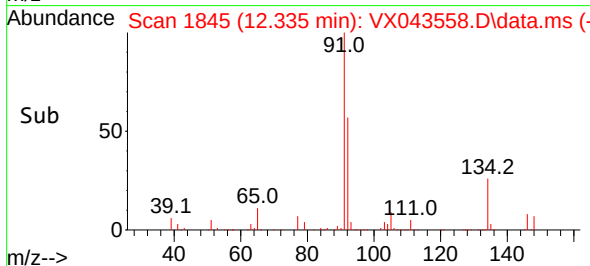
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



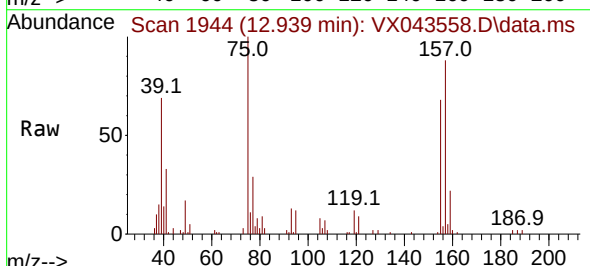
Tgt Ion:146 Resp: 8128
Ion Ratio Lower Upper
146 100
111 44.6 21.6 64.6
148 64.0 31.6 95.0

Manual Integrations
APPROVED

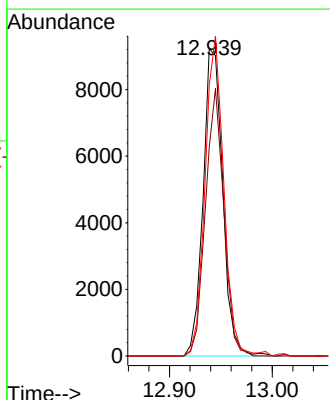
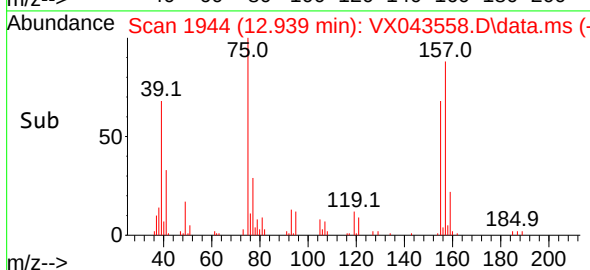
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

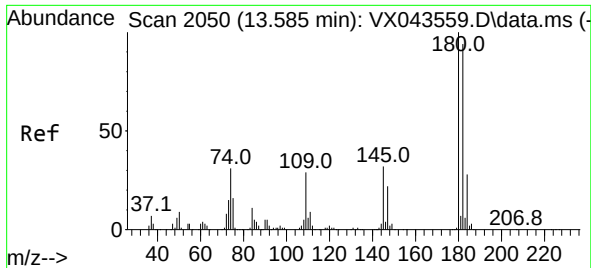


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.603 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45



Tgt Ion: 75 Resp: 12277
Ion Ratio Lower Upper
75 100
155 81.3 40.1 120.3
157 99.8 50.8 152.4





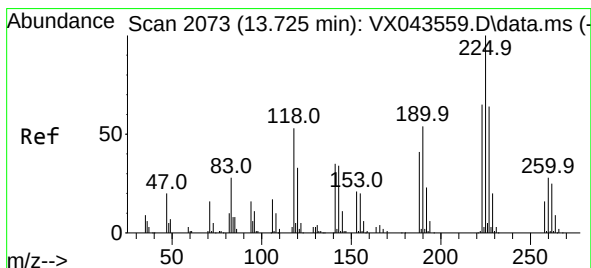
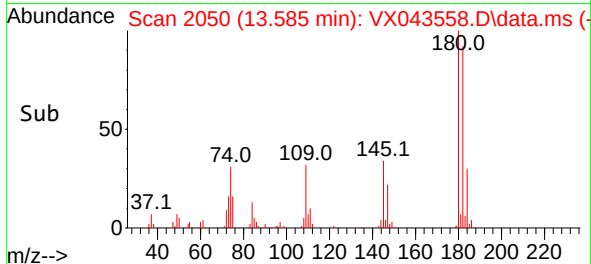
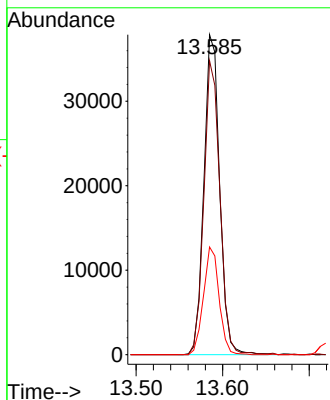
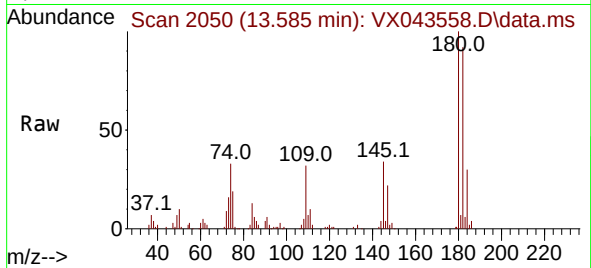
#93
1,2,4-Trichlorobenzene
Concen: 20.219 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 4785
Ion Ratio Lower Upper
180 100
182 93.4 46.8 140.4
145 33.4 16.1 48.3

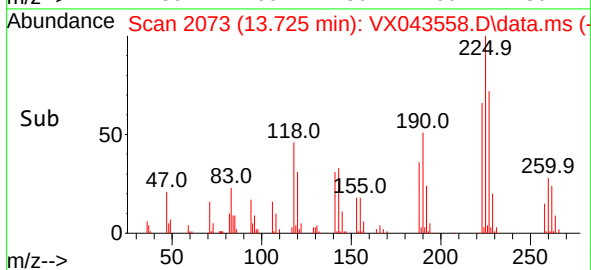
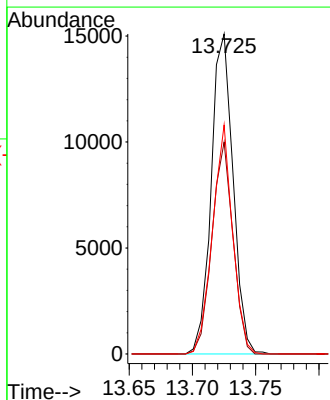
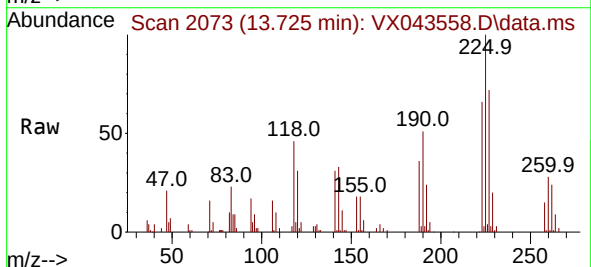
Manual Integrations
APPROVED

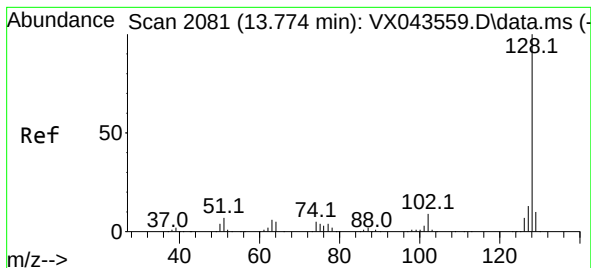
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#94
Hexachlorobutadiene
Concen: 21.589 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

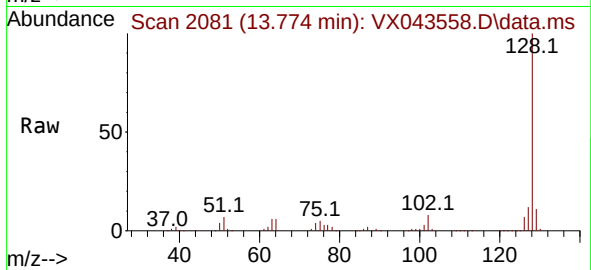
Tgt Ion:225 Resp: 18082
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.4
227 66.2 31.6 94.8





#95
Naphthalene
Concen: 19.754 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45

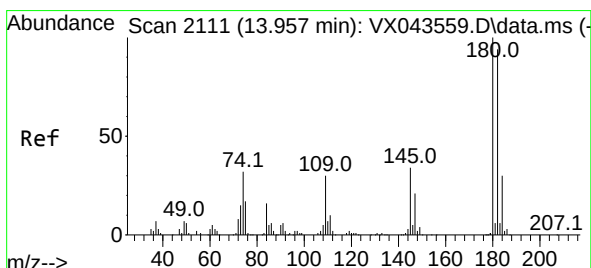
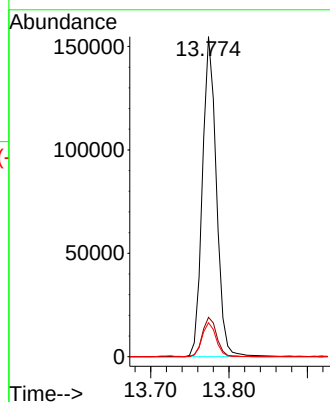
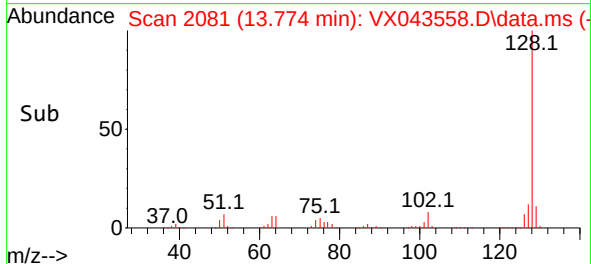
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



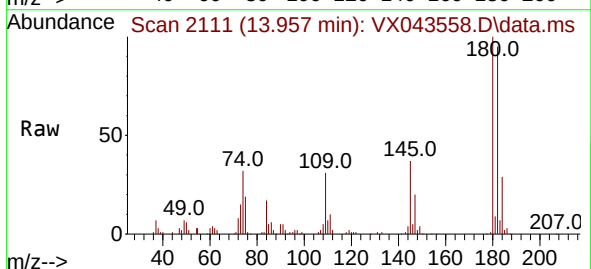
Tgt Ion:128 Resp: 19183
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.826 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043558.D
Acq: 28 Oct 2024 11:45



Tgt Ion:180 Resp: 51568
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.3
145 35.5 17.4 52.3

