

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043637.D
 Acq On : 31 Oct 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 01 00:46:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94555	47.310	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.620%		
35) Dibromofluoromethane	5.379	113	81900	53.261	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.520%		
50) Toluene-d8	8.647	98	283128	53.189	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.380%		
62) 4-Bromofluorobenzene	11.079	95	110193	55.866	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	111.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54630	40.754	ug/l	95
3) Chloromethane	1.294	50	71057	41.468	ug/l	99
4) Vinyl Chloride	1.374	62	68813	43.270	ug/l	100
5) Bromomethane	1.593	94	30713	47.374	ug/l	100
6) Chloroethane	1.660	64	27974	49.929	ug/l	96
7) Trichlorofluoromethane	1.868	101	92945	47.841	ug/l	96
8) Diethyl Ether	2.130	74	43629	48.605	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	63383	48.241	ug/l	97
10) Methyl Iodide	2.441	142	97408	51.315	ug/l	95
11) Tert butyl alcohol	2.995	59	99369m	266.372	ug/l	
12) 1,1-Dichloroethene	2.306	96	62541	46.580	ug/l	92
13) Acrolein	2.233	56	70032	240.054	ug/l	99
14) Allyl chloride	2.654	41	110307	47.499	ug/l	95
15) Acrylonitrile	3.062	53	212187	251.929	ug/l	99
16) Acetone	2.386	43	214461	270.215	ug/l	98
17) Carbon Disulfide	2.495	76	123686	44.054	ug/l	99
18) Methyl Acetate	2.703	43	108365	46.717	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	242584	47.508	ug/l	100
20) Methylene Chloride	2.782	84	81093	47.409	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	67589	47.648	ug/l	94
22) Diisopropyl ether	3.764	45	230005	47.916	ug/l	90
23) Vinyl Acetate	3.715	43	984017	248.133	ug/l	99
24) 1,1-Dichloroethane	3.599	63	131422	47.635	ug/l	98
25) 2-Butanone	4.556	43	293485	253.499	ug/l	97
26) 2,2-Dichloropropane	4.465	77	107641	47.664	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	91468	50.479	ug/l	95
28) Bromochloromethane	4.891	49	64385	49.057	ug/l	97
29) Tetrahydrofuran	5.007	42	178696	237.510	ug/l	95
30) Chloroform	5.080	83	140643	48.630	ug/l	95
31) Cyclohexane	5.458	56	95297	45.160	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	109959	45.286	ug/l	99
36) 1,1-Dichloropropene	5.678	75	81638	44.773	ug/l	97
37) Ethyl Acetate	4.715	43	103743	46.865	ug/l	97
38) Carbon Tetrachloride	5.666	117	90676	45.007	ug/l	99
39) Methylcyclohexane	7.373	83	105853	46.759	ug/l	97
40) Benzene	6.031	78	292561	48.096	ug/l	100

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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	58055	49.963	ug/l	96
42) 1,2-Dichloroethane	6.080	62	103095	47.144	ug/l	96
43) Isopropyl Acetate	6.336	43	176311	48.161	ug/l	97
44) Trichloroethene	7.117	130	75252	49.797	ug/l	92
45) 1,2-Dichloropropane	7.428	63	74177	49.525	ug/l	97
46) Dibromomethane	7.580	93	56231	48.759	ug/l	97
47) Bromodichloromethane	7.818	83	102951	50.887	ug/l	99
48) Methyl methacrylate	7.690	41	83362	48.029	ug/l	94
49) 1,4-Dioxane	7.659	88	36151	1013.788	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	559948	250.953	ug/l	98
52) Toluene	8.714	92	183832	49.832	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111615	51.365	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	121730	52.578	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	80170	52.209	ug/l	99
56) Ethyl methacrylate	9.116	69	128528	51.512	ug/l	93
57) 1,3-Dichloropropane	9.305	76	130821	51.223	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	294505	243.712	ug/l	97
59) 2-Hexanone	9.433	43	438273	258.620	ug/l	96
60) Dibromochloromethane	9.519	129	83451	54.882	ug/l	99
61) 1,2-Dibromoethane	9.610	107	81652	51.224	ug/l	97
64) Tetrachloroethene	9.269	164	61874	47.764	ug/l	93
65) Chlorobenzene	10.079	112	218743	49.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73118	50.518	ug/l	97
67) Ethyl Benzene	10.189	91	345523	47.820	ug/l	100
68) m/p-Xylenes	10.299	106	271660	98.314	ug/l	97
69) o-Xylene	10.640	106	139708	50.322	ug/l	96
70) Styrene	10.653	104	243358	52.739	ug/l	99
71) Bromoform	10.799	173	54338	52.214	ug/l #	97
73) Isopropylbenzene	10.963	105	330629	45.392	ug/l	99
74) N-amyl acetate	10.842	43	161714	45.576	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	123053	46.981	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	102108m	46.444	ug/l	
77) Bromobenzene	11.195	156	91836	48.829	ug/l	97
78) n-propylbenzene	11.305	91	371402	46.766	ug/l	97
79) 2-Chlorotoluene	11.360	91	244006	46.335	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	288889	47.569	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	39258	49.124	ug/l	94
82) 4-Chlorotoluene	11.451	91	283576	47.976	ug/l	94
83) tert-Butylbenzene	11.713	119	293319	47.490	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	307148	49.626	ug/l	98
85) sec-Butylbenzene	11.890	105	341188	47.128	ug/l	99
86) p-Isopropyltoluene	12.006	119	299047	48.596	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	170973	50.718	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	173194	49.583	ug/l	99
89) n-Butylbenzene	12.329	91	252198	50.295	ug/l	98
90) Hexachloroethane	12.536	117	48476	48.496	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	174227	50.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23568	44.139	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	110193	52.665	ug/l	99
94) Hexachlorobutadiene	13.725	225	37269	48.310	ug/l	97
95) Naphthalene	13.774	128	395624	49.411	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	109661	49.709	ug/l	98

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VSTDCCC050

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

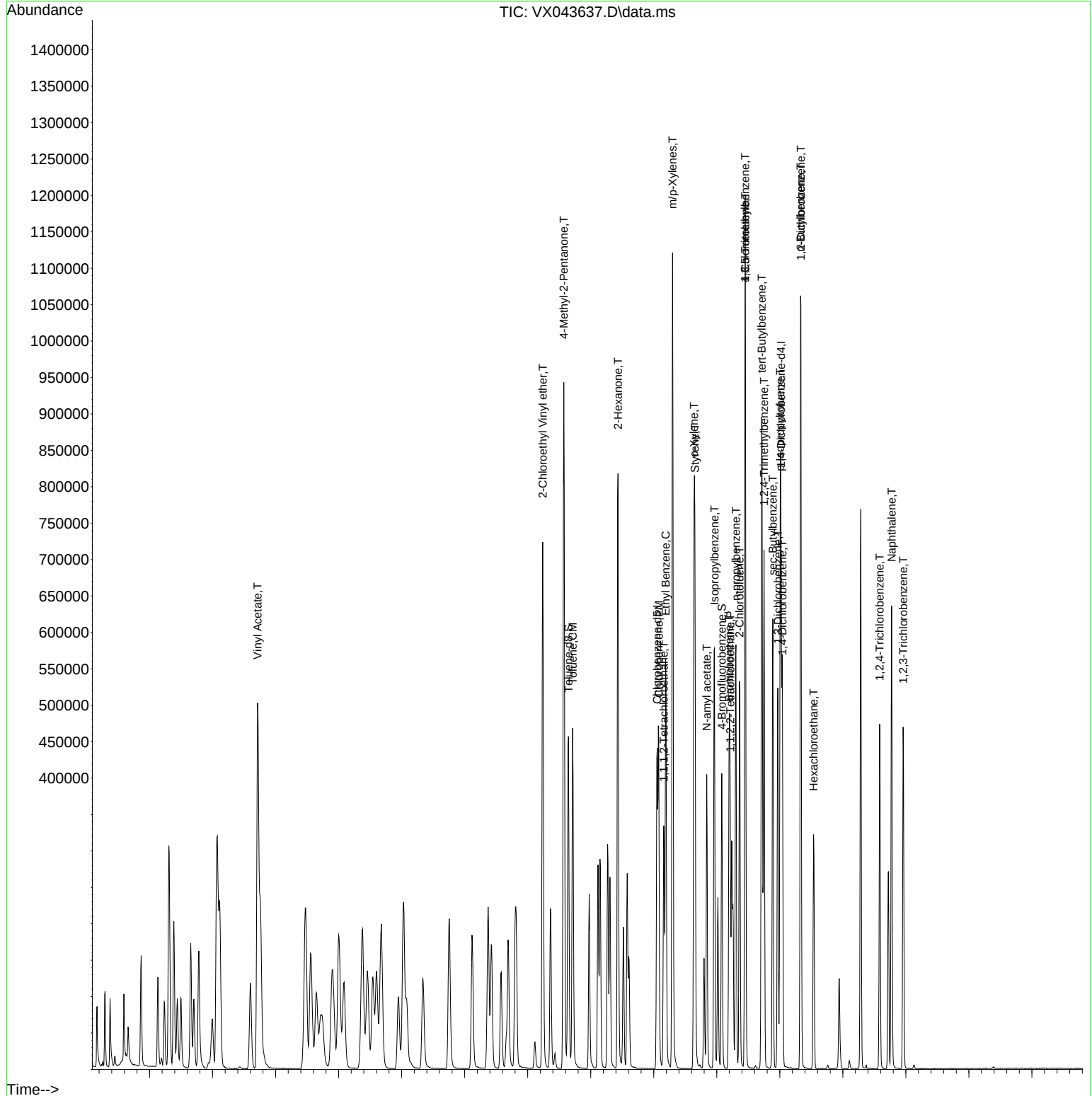
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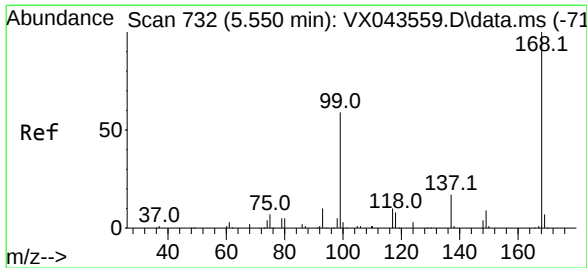
Instrument :
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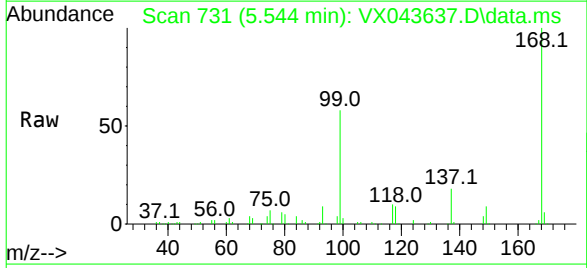
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043637.D
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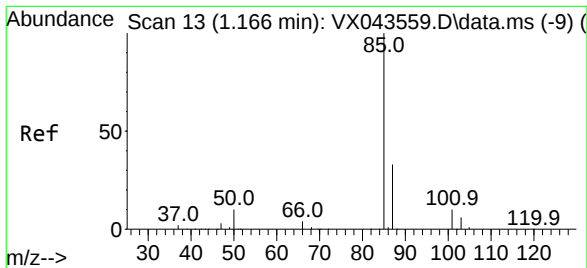
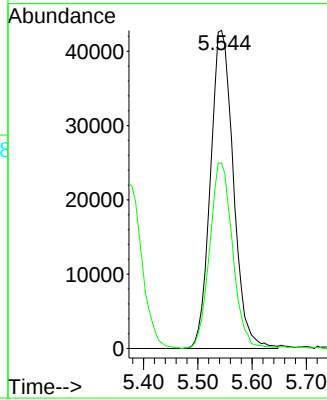
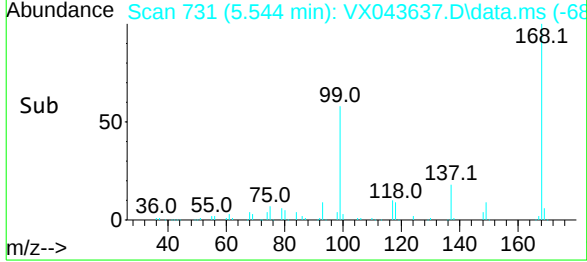
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 125344
Ion Ratio Lower Upper
168 100
99 58.1 52.6 78.8

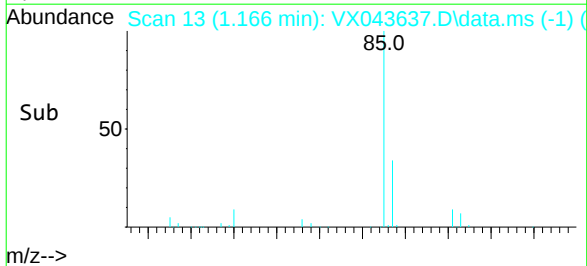
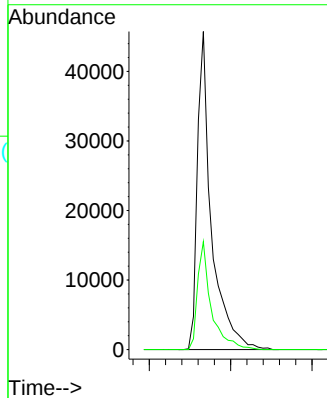
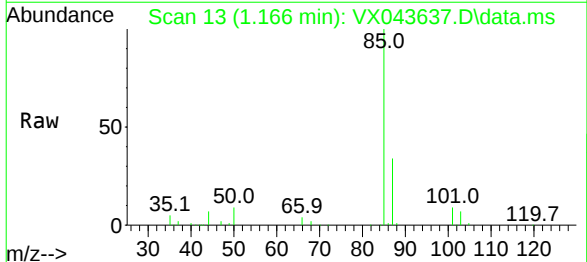
Manual Integrations
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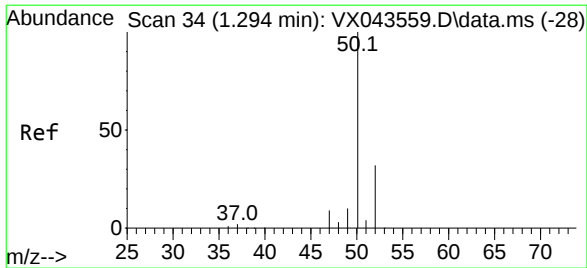
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 40.754 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

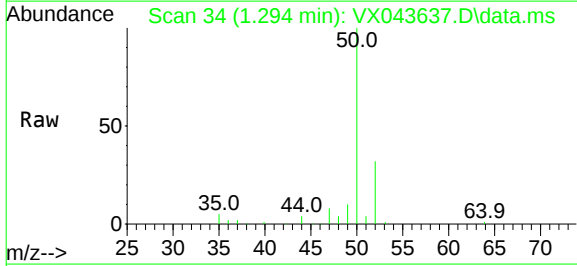
Tgt Ion: 85 Resp: 54630
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0





#3
Chloromethane
Concen: 41.468 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

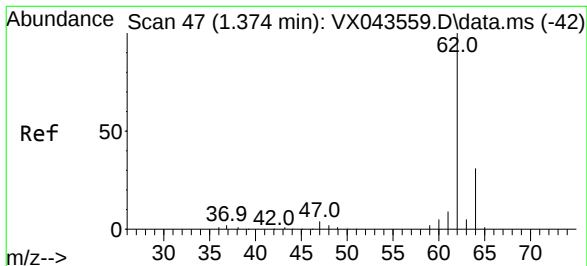
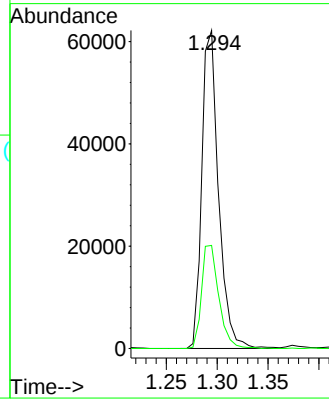
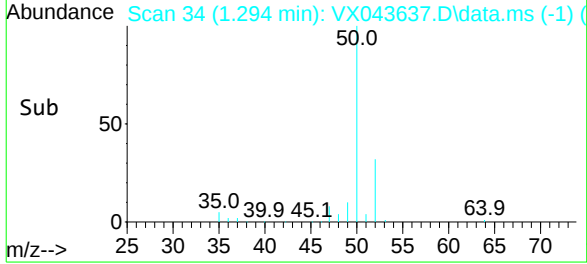
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 71057
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

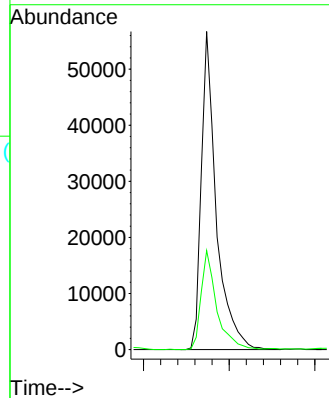
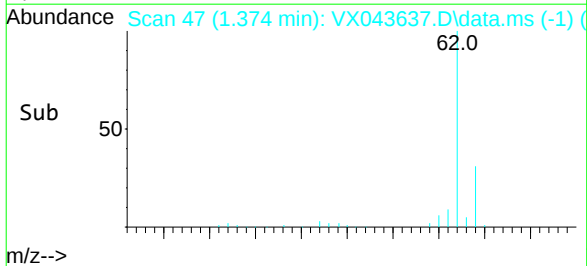
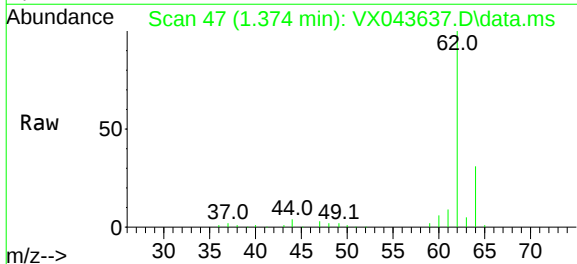
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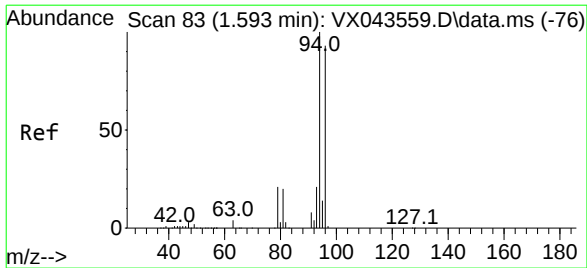
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 43.270 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

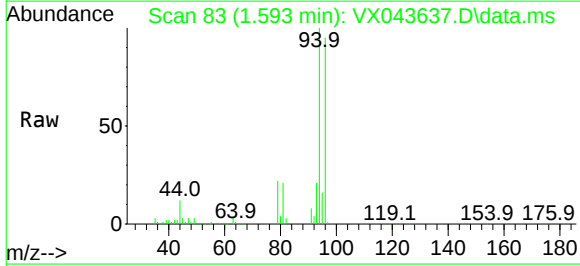
Tgt Ion: 62 Resp: 68813
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 47.374 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

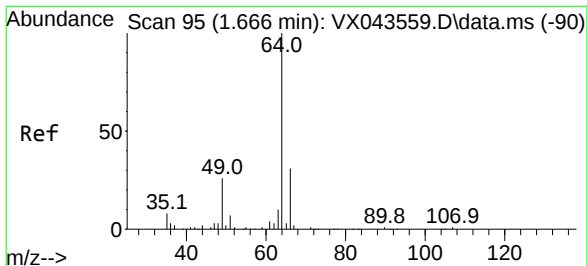
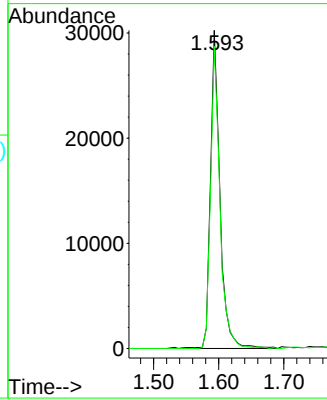
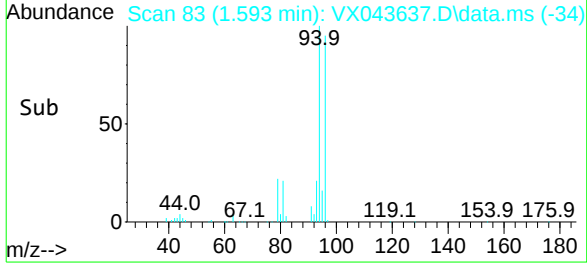
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Tgt Ion: 94 Resp: 30713
Ion Ratio Lower Upper
94 100
96 95.0 75.9 113.9

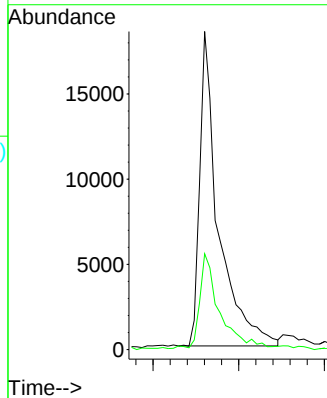
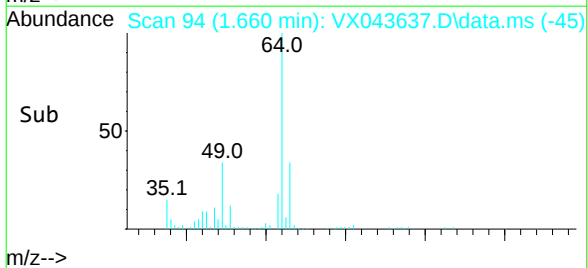
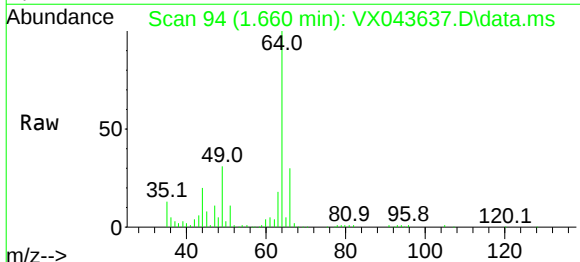
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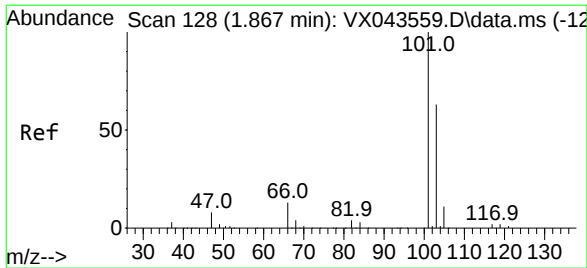
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 49.929 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

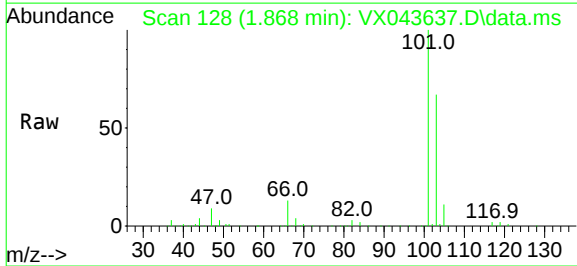
Tgt Ion: 64 Resp: 27974
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





Trichlorofluoromethane
 Concen: 47.841 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.012 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

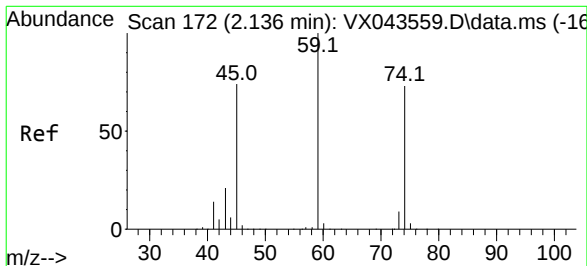
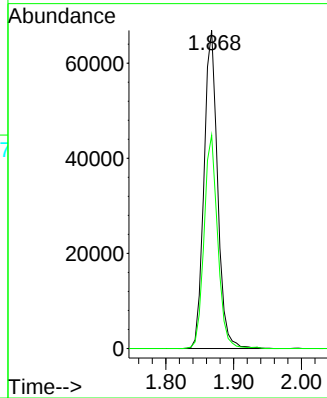
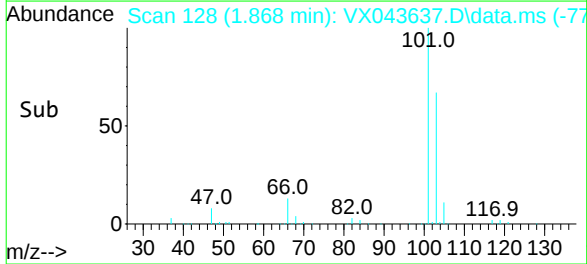
Instrument :
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Tgt Ion: 101 Resp: 92945
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.3 76.9

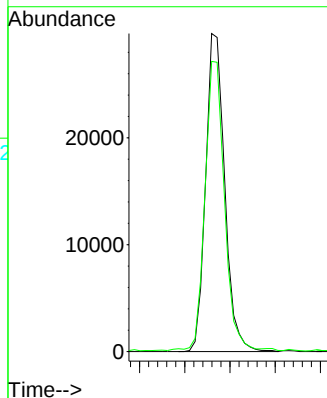
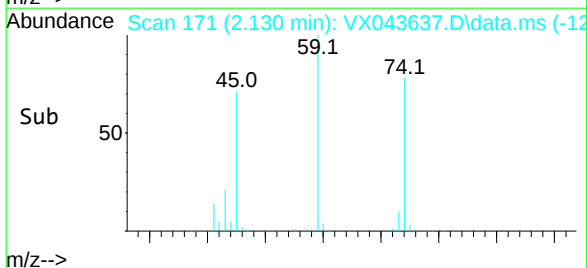
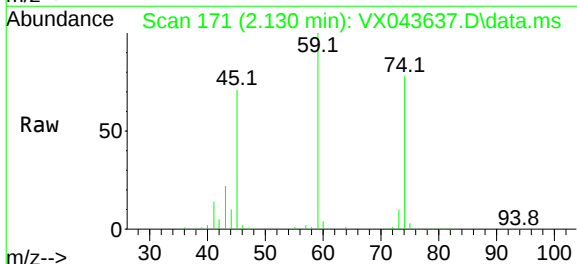
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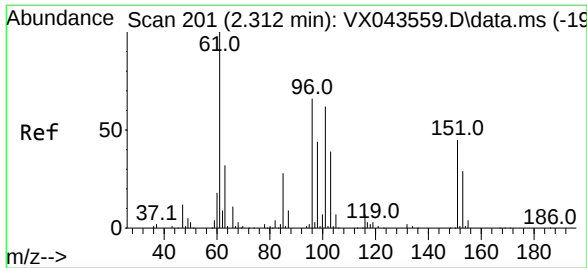
Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024



Diethyl Ether
 Concen: 48.605 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 74 Resp: 43629
 Ion Ratio Lower Upper
 74 100
 45 93.0 47.5 142.5





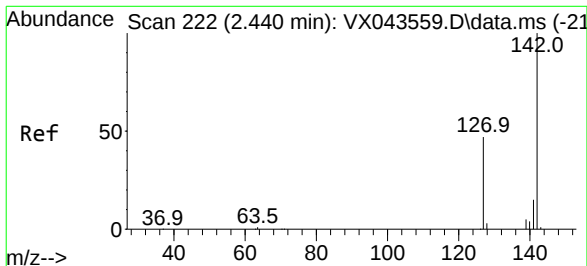
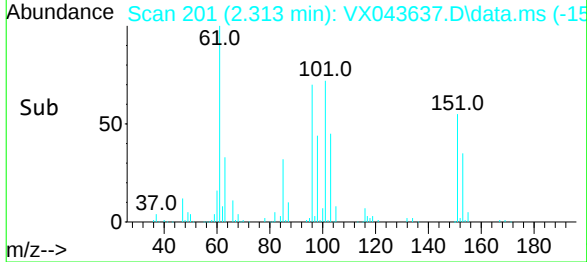
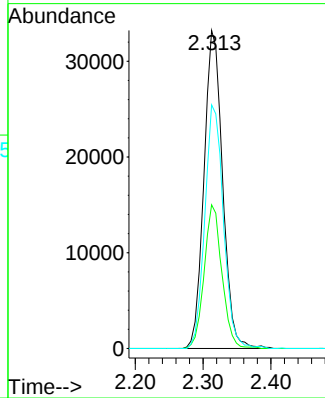
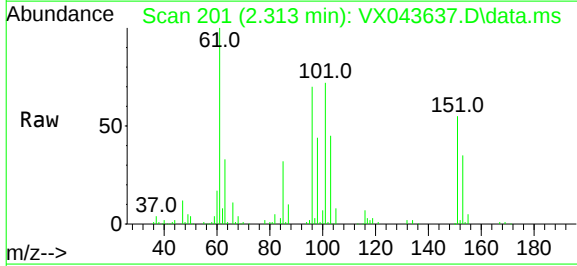
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.241 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.5	51.7
151	76.7	58.2	87.2

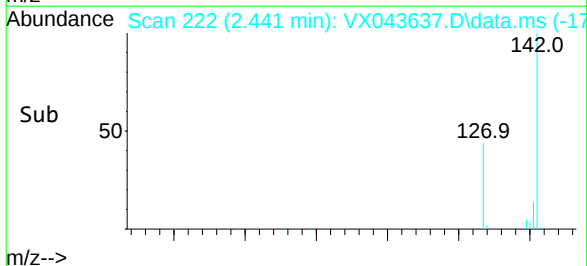
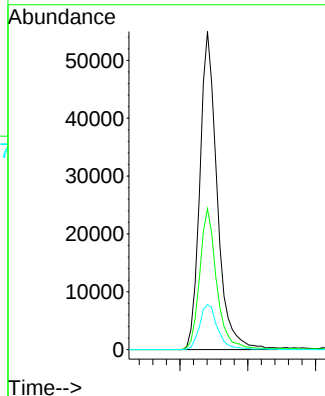
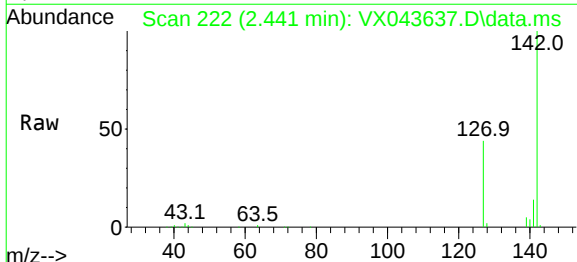
Manual Integrations
APPROVED

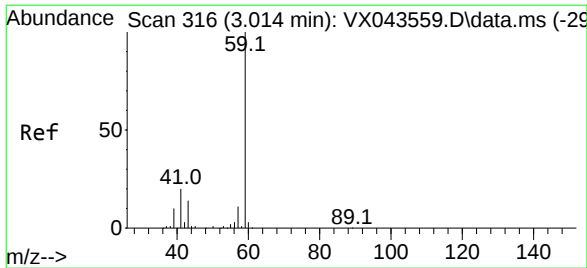
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 51.315 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.5	38.2	57.4
141	14.8	11.5	17.3





#11

Tert butyl alcohol

Concen: 266.372 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. -0.055 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 99369

Ion Ratio Lower Upper

59 100

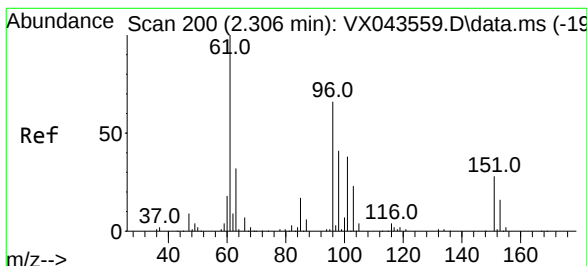
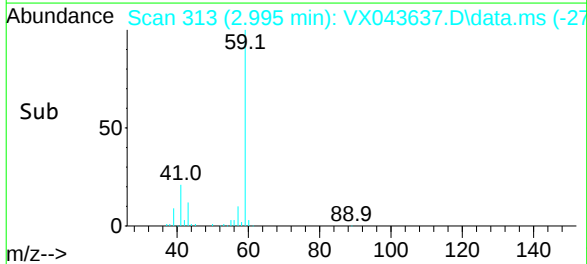
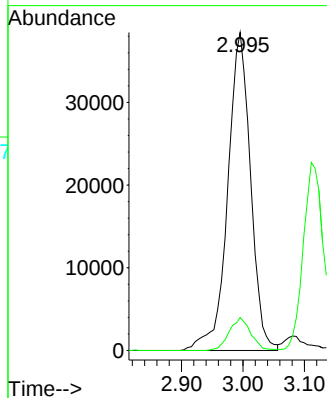
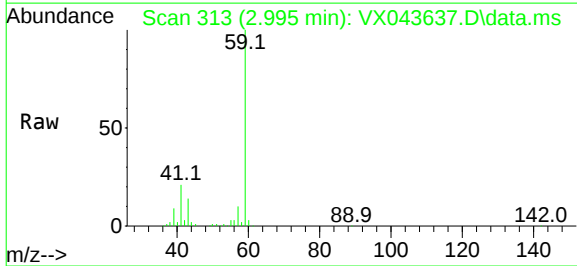
57 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 46.580 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

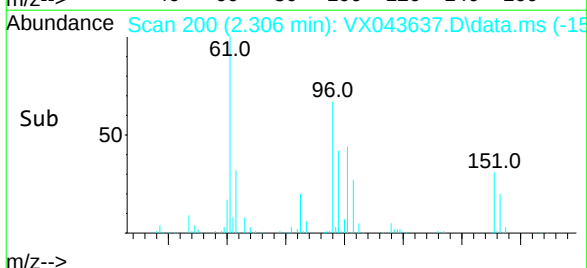
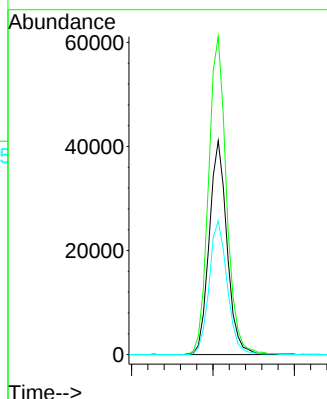
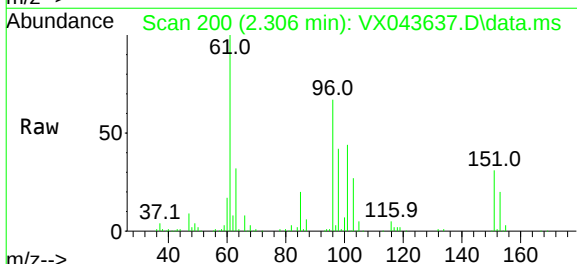
Tgt Ion: 96 Resp: 62541

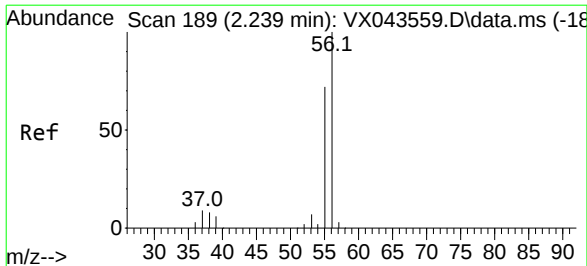
Ion Ratio Lower Upper

96 100

61 148.7 130.2 195.4

98 62.4 51.0 76.6





#13

Acrolein

Concen: 240.054 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 70032

Ion Ratio Lower Upper

56 100

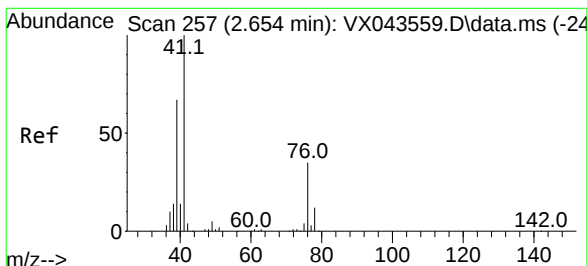
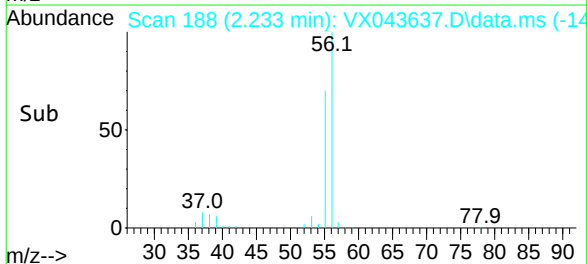
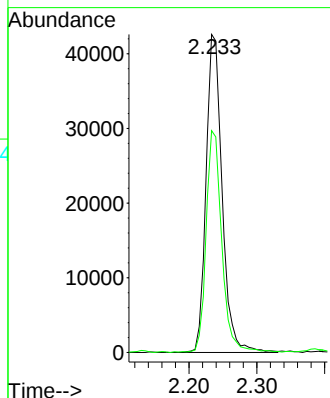
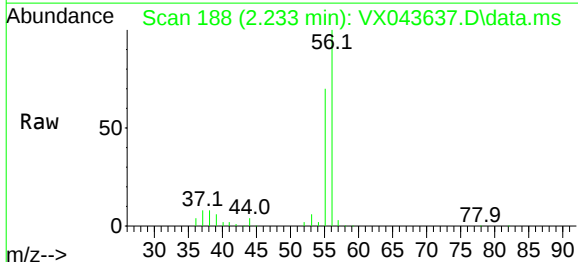
55 68.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#14

Allyl chloride

Concen: 47.499 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

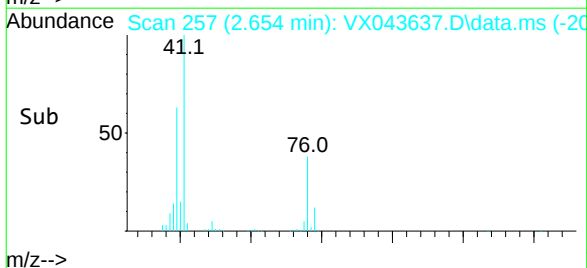
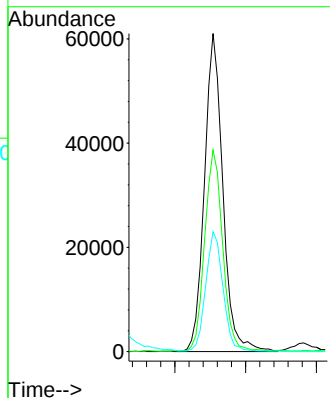
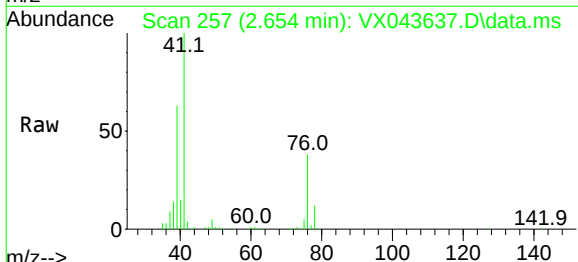
Tgt Ion: 41 Resp: 110307

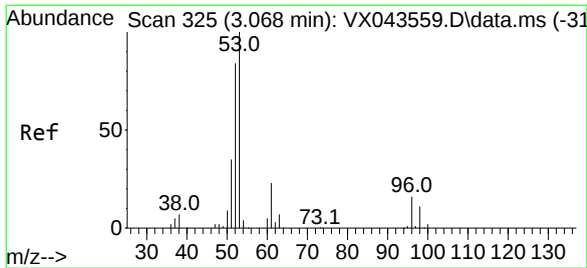
Ion Ratio Lower Upper

41 100

39 61.4 53.2 79.8

76 35.7 27.0 40.6





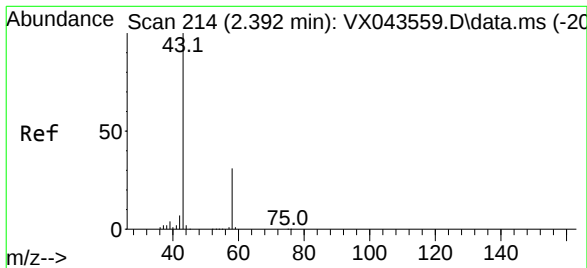
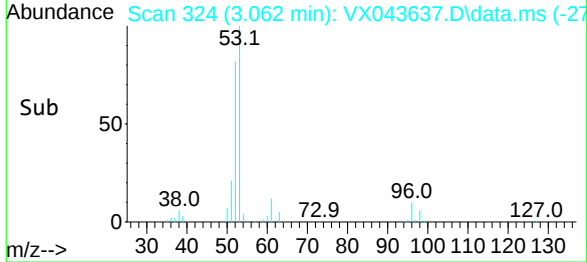
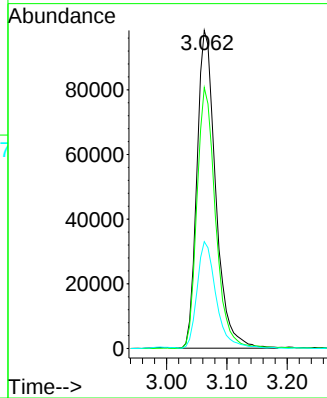
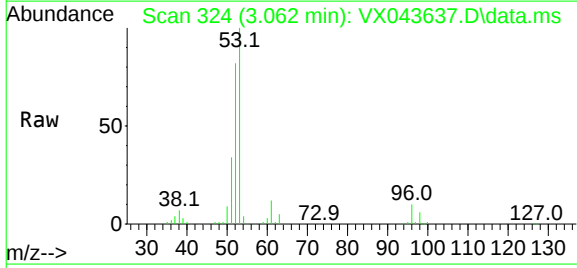
#15
Acrylonitrile
Concen: 251.929 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.8	98.6
51	33.9	28.5	42.7

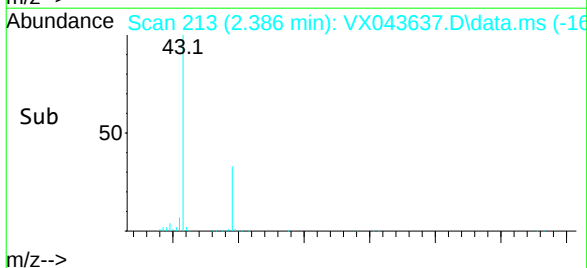
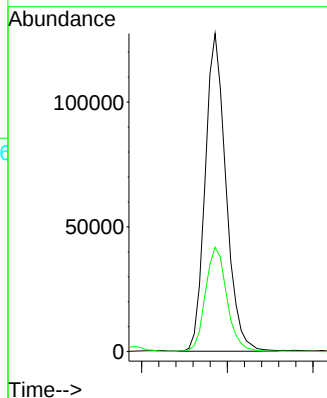
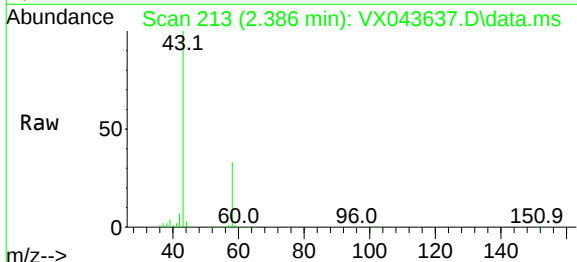
Manual Integrations
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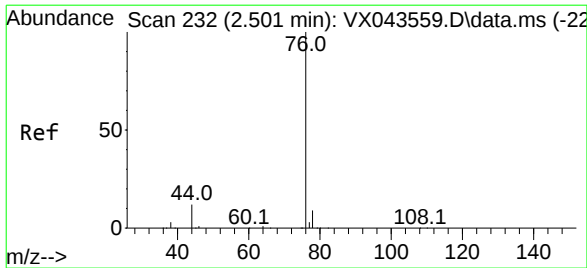
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 270.215 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.1	37.7





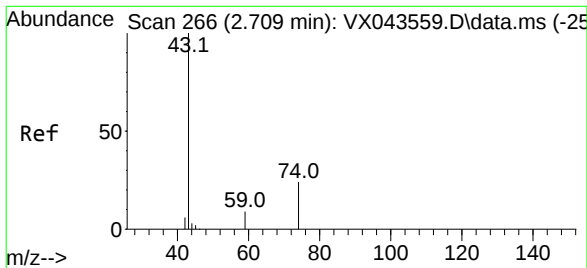
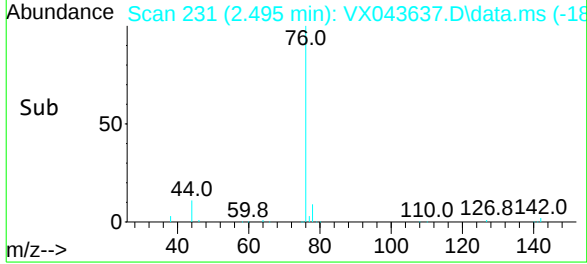
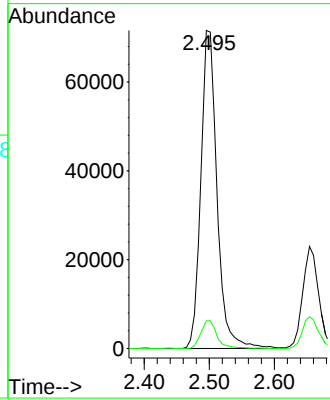
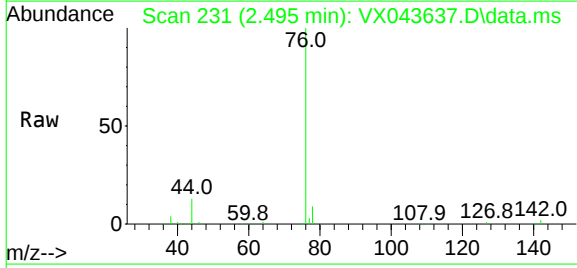
#17
Carbon Disulfide
Concen: 44.054 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 123686
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

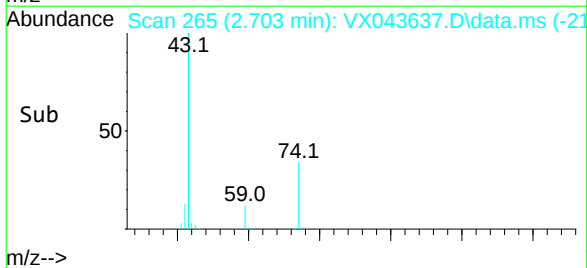
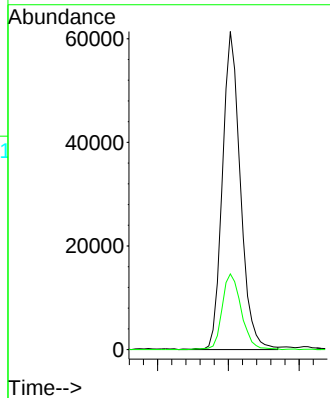
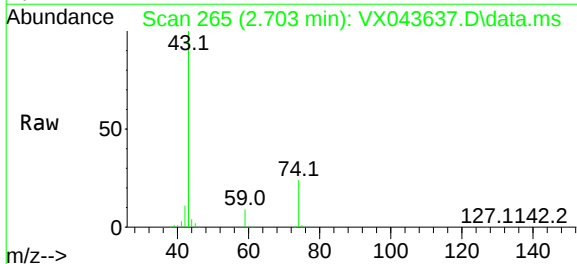
Manual Integrations
APPROVED

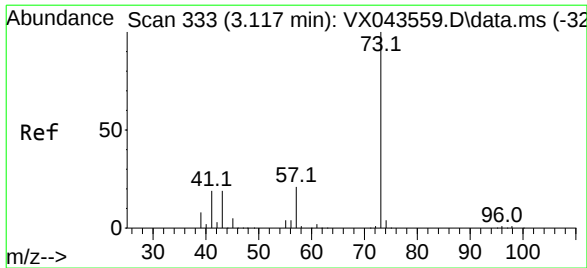
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 46.717 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

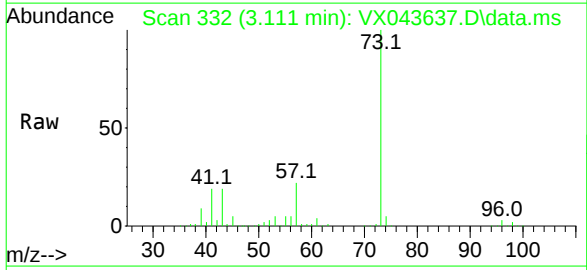
Tgt Ion: 43 Resp: 108365
Ion Ratio Lower Upper
43 100
74 25.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 47.508 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

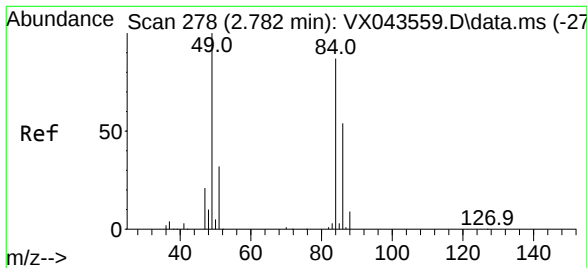
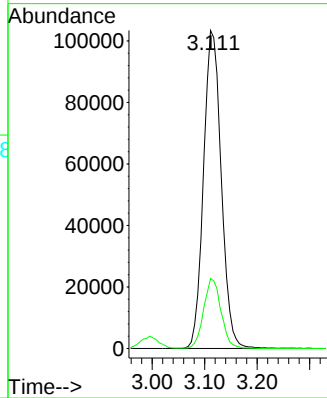
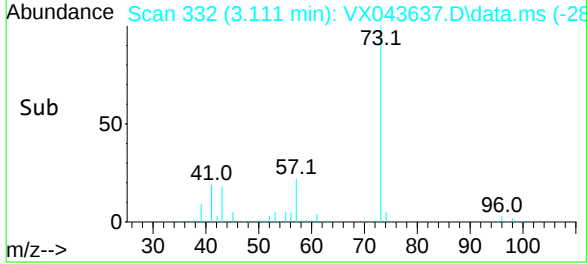
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 242584
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

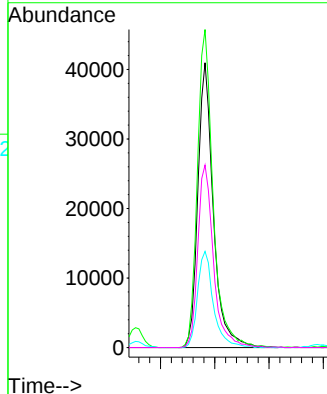
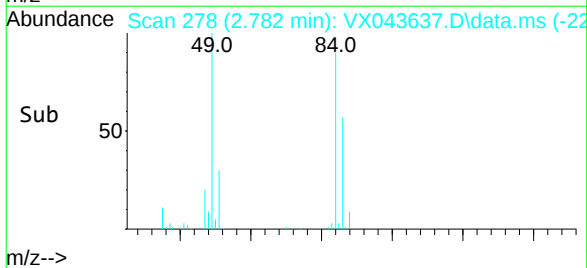
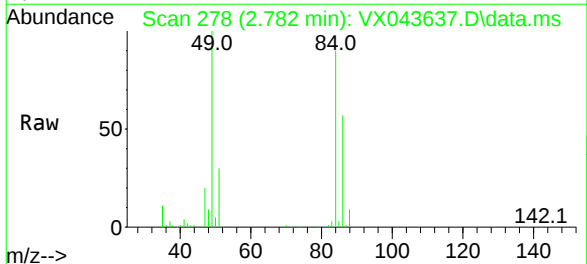
Manual Integrations
APPROVED

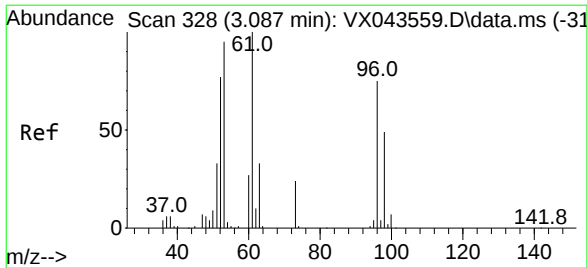
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 47.409 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 84 Resp: 81093
Ion Ratio Lower Upper
84 100
49 111.7 97.0 145.6
51 33.8 29.8 44.8
86 64.1 53.1 79.7





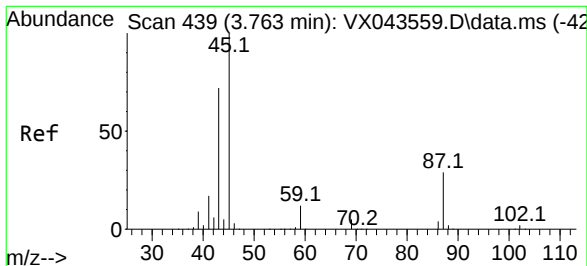
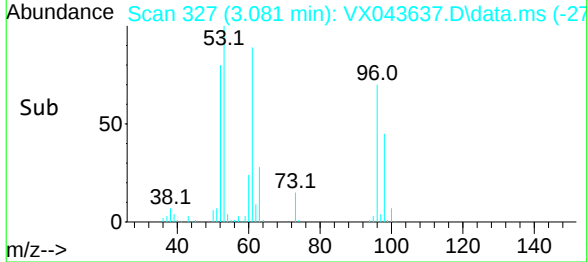
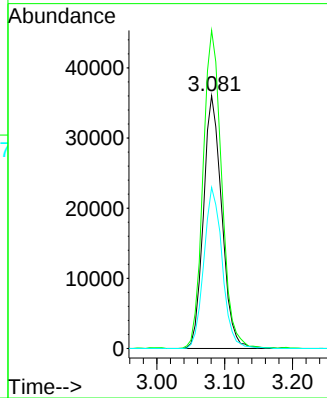
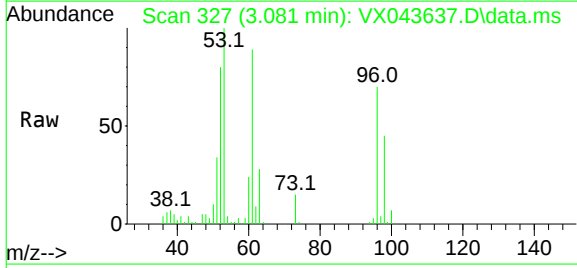
#21
trans-1,2-Dichloroethene
Concen: 47.648 ug/l
RT: 3.081 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	125.8	107.1	160.7
98	63.7	47.7	71.5

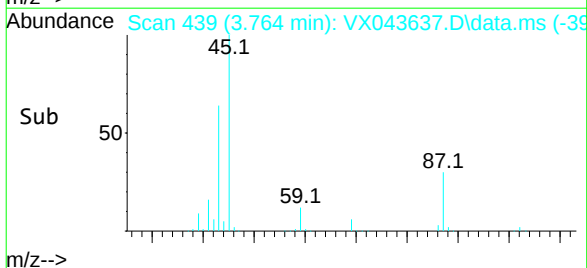
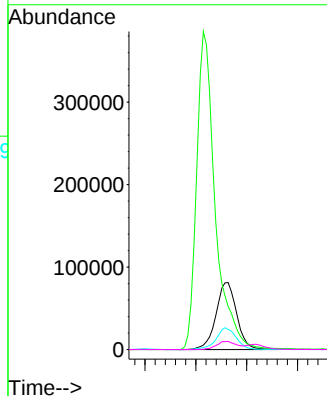
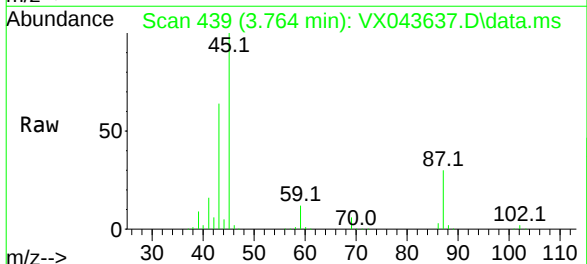
Manual Integrations
APPROVED

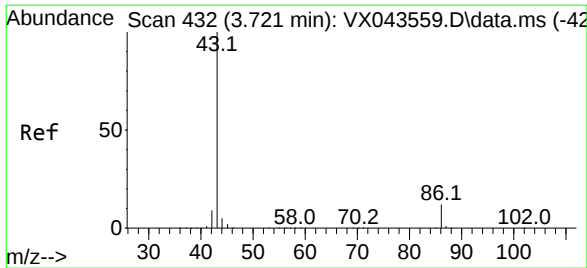
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 47.916 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion	Ratio	Lower	Upper
45	100		
43	64.2	60.6	90.8
87	30.0	22.0	33.0
59	12.2	9.5	14.3





#23

Vinyl Acetate

Concen: 248.133 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 984017

Ion Ratio Lower Upper

43 100

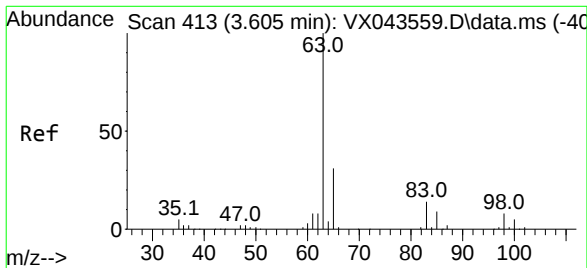
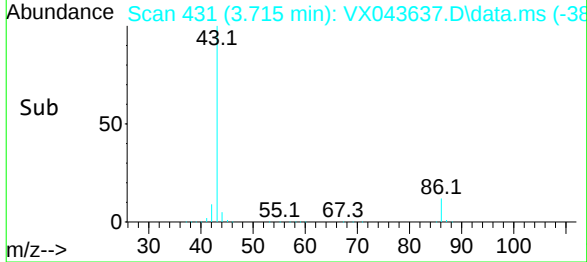
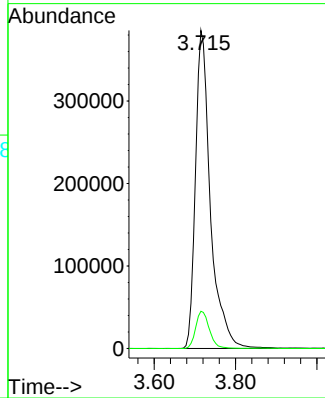
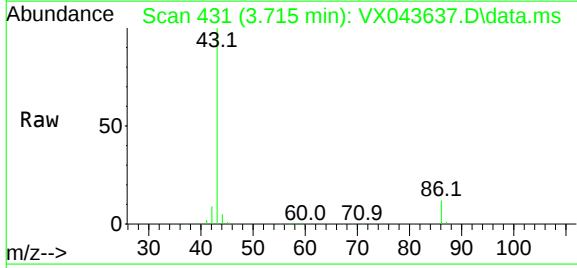
86 11.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 47.635 ug/l

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

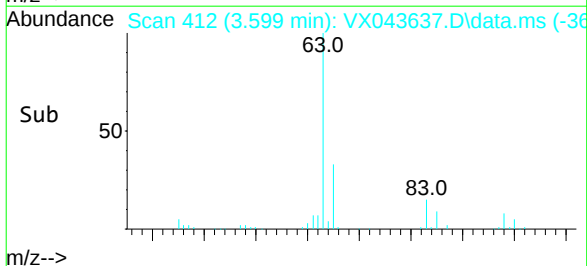
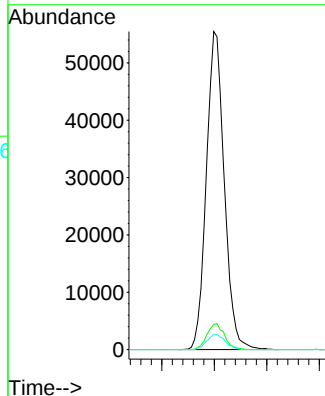
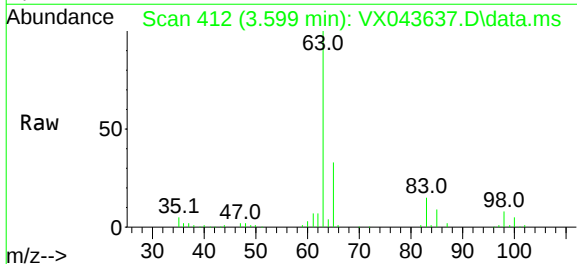
Tgt Ion: 63 Resp: 131422

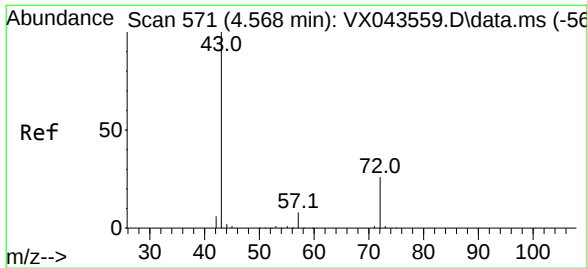
Ion Ratio Lower Upper

63 100

98 7.9 3.5 10.4

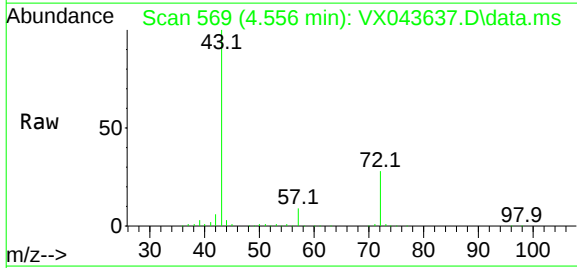
100 4.8 2.4 7.2





#25
2-Butanone
Concen: 253.499 ug/l
RT: 4.556 min Scan# 56
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

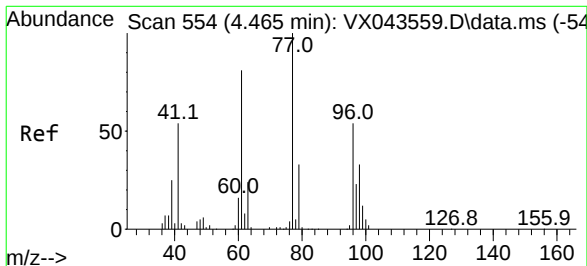
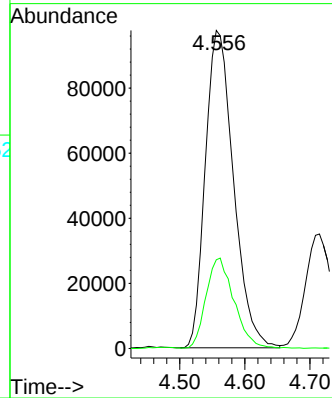
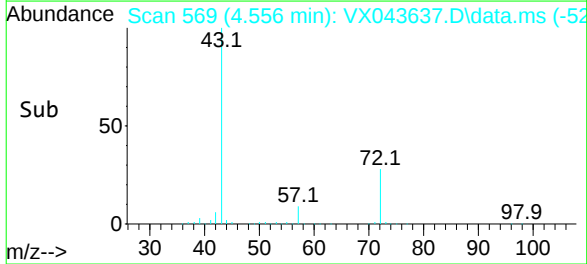
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 293485
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7

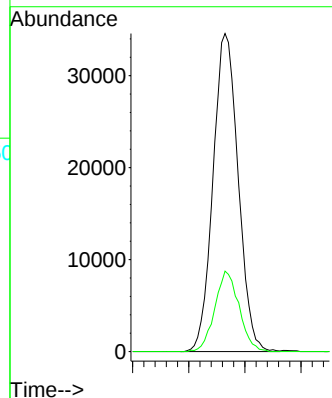
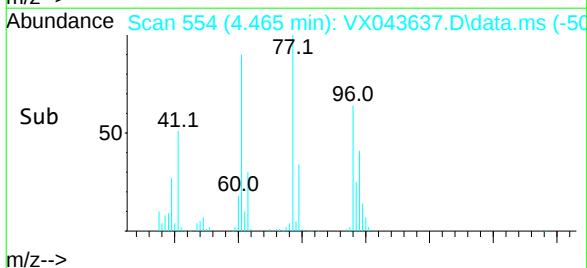
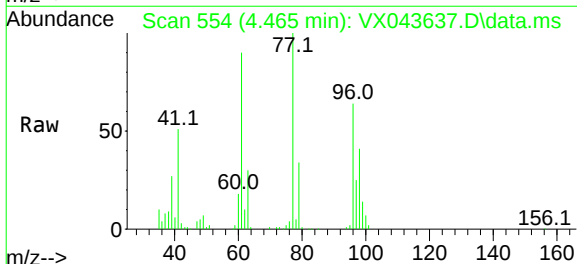
Manual Integrations
APPROVED

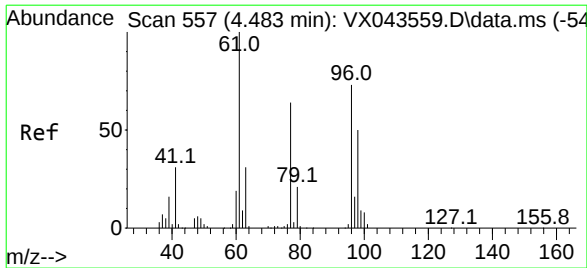
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 47.664 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

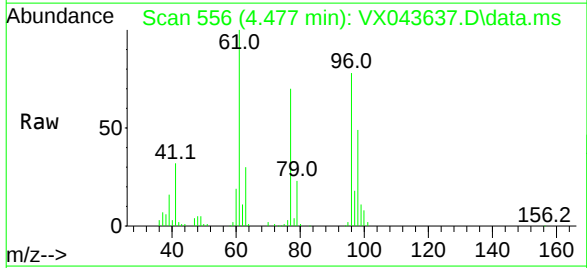
Tgt Ion: 77 Resp: 107641
Ion Ratio Lower Upper
77 100
97 24.4 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 50.479 ug/l
RT: 4.477 min Scan# 55
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

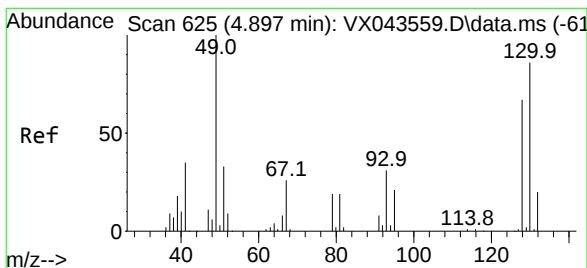
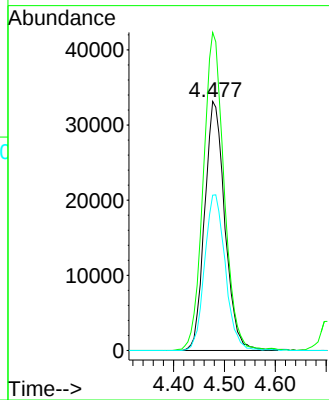
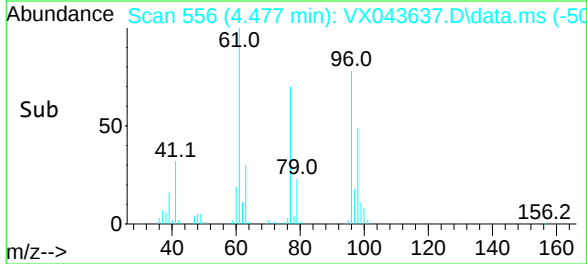
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 91468
Ion Ratio Lower Upper
96 100
61 131.2 0.0 277.2
98 64.0 0.0 131.6

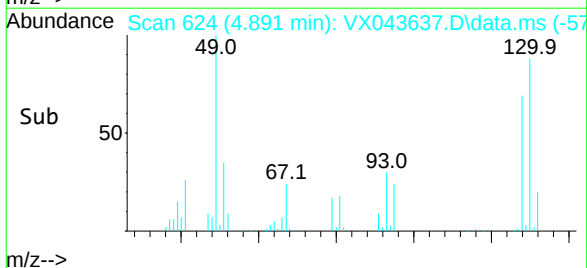
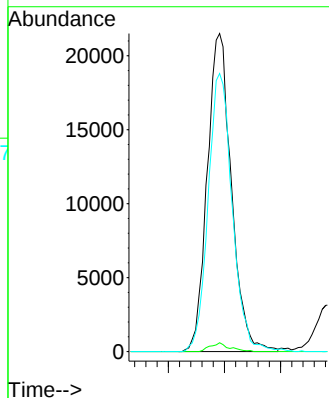
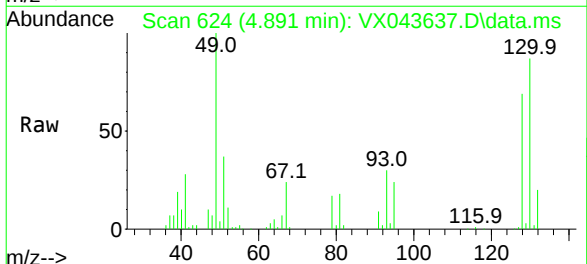
Manual Integrations
APPROVED

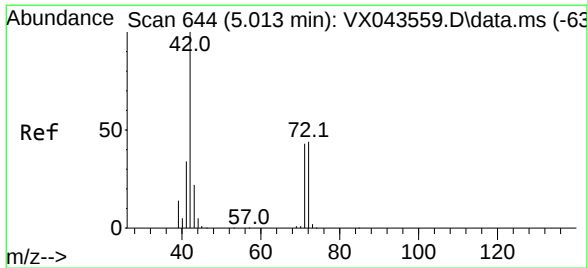
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 49.057 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 49 Resp: 64385
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 87.4 67.8 101.8





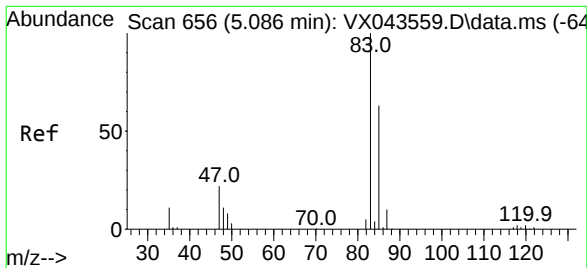
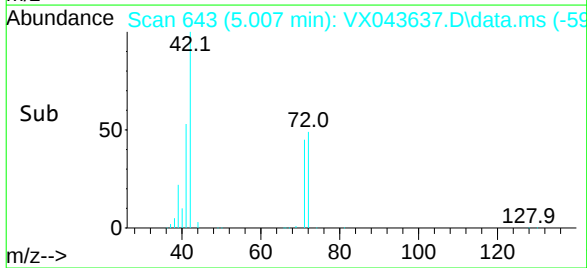
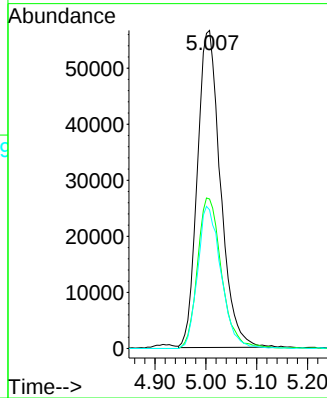
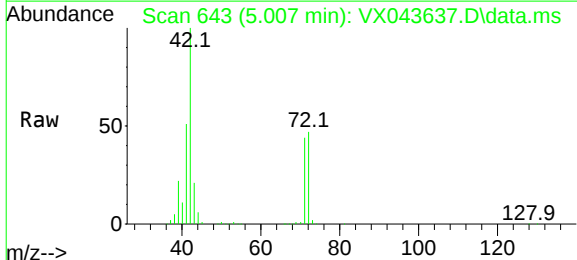
#29
Tetrahydrofuran
Concen: 237.510 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 178696
Ion Ratio Lower Upper
42 100
72 49.3 36.6 55.0
71 45.4 34.2 51.4

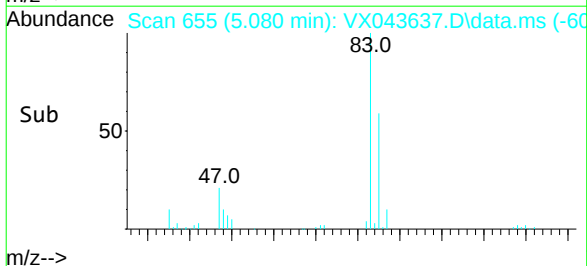
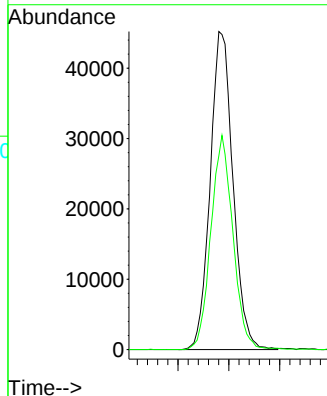
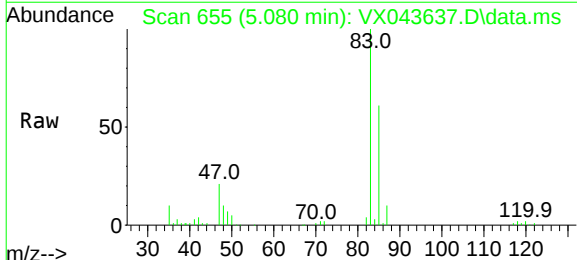
Manual Integrations
APPROVED

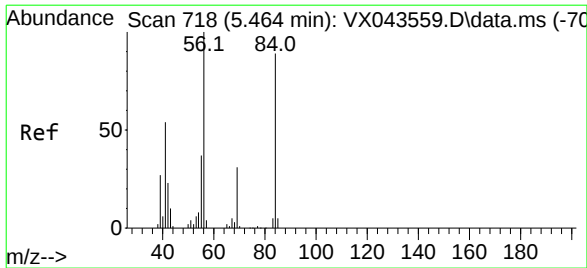
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 48.630 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 83 Resp: 140643
Ion Ratio Lower Upper
83 100
85 61.0 52.2 78.4





#31

Cyclohexane

Concen: 45.160 ug/l

RT: 5.458 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

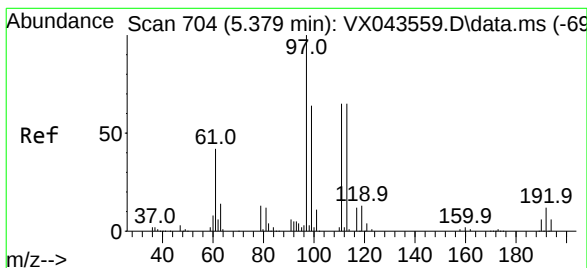
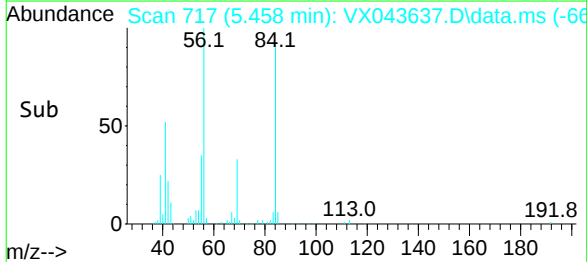
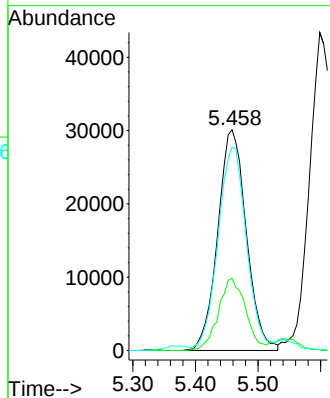
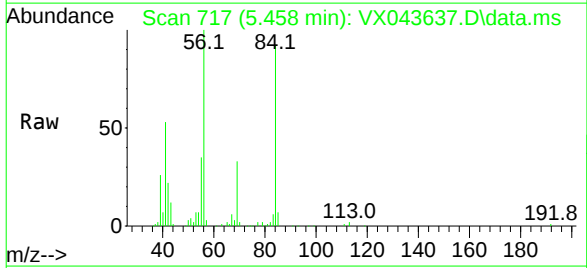
VSTDCCC050

Tgt Ion:	56	Resp:	95297
Ion	Ratio	Lower	Upper
56	100		
69	32.7	24.9	37.3
84	90.1	73.3	109.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32

1,1,1-Trichloroethane

Concen: 45.286 ug/l

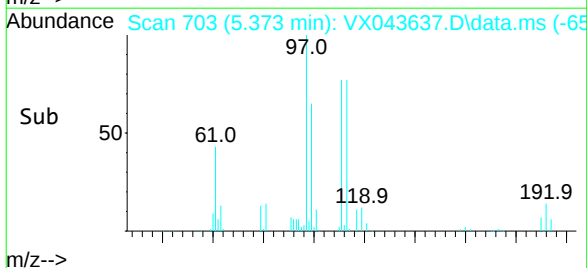
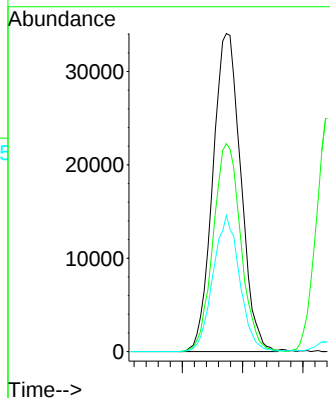
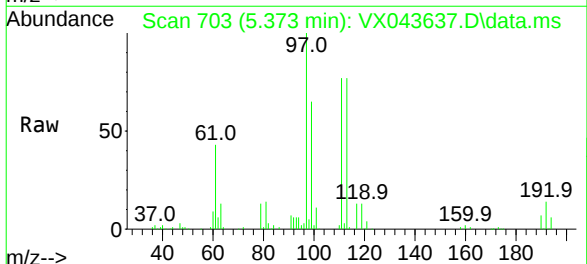
RT: 5.373 min Scan# 703

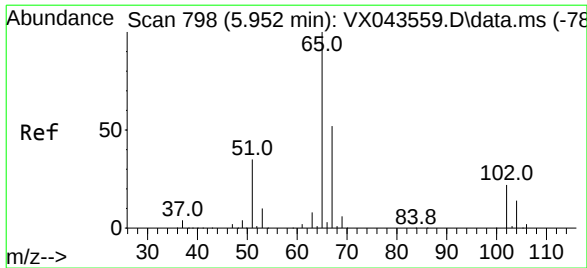
Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

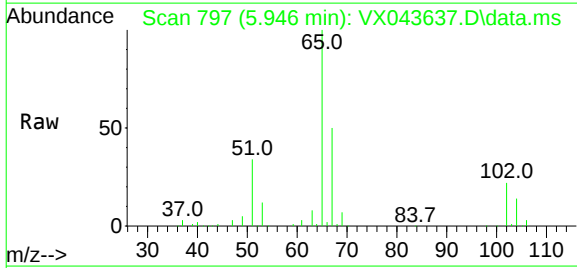
Tgt Ion:	97	Resp:	109959
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	40.5	34.0	51.0





#33
1,2-Dichloroethane-d4
Concen: 47.310 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

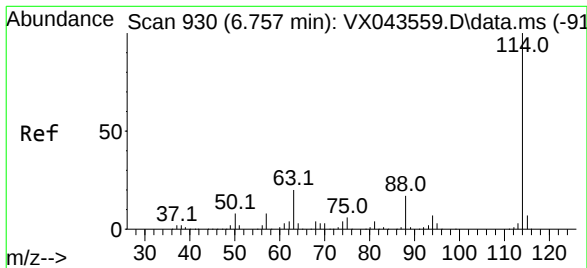
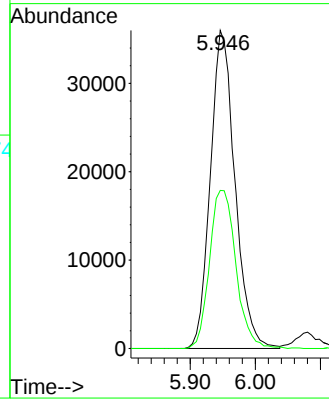
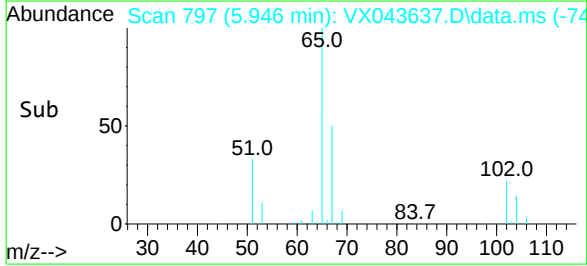
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



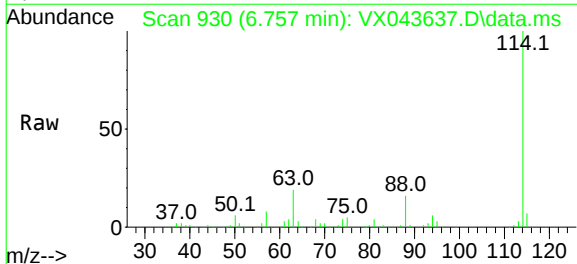
Tgt Ion: 65 Resp: 94555
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4

Manual Integrations
APPROVED

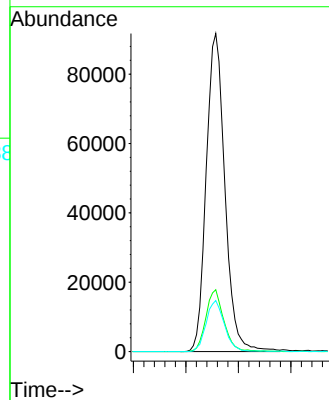
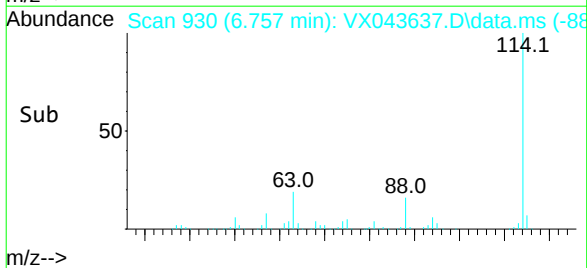
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

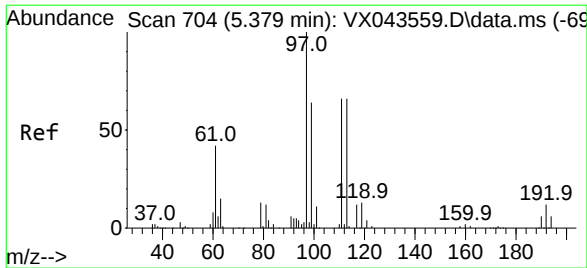


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26



Tgt Ion:114 Resp: 226770
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.2
88 16.0 0.0 34.0





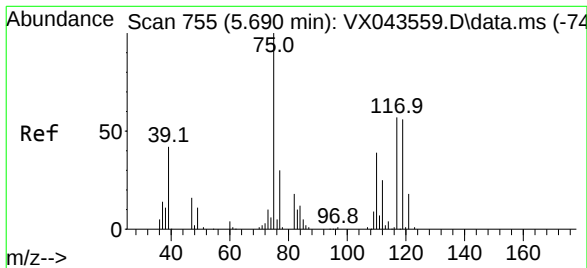
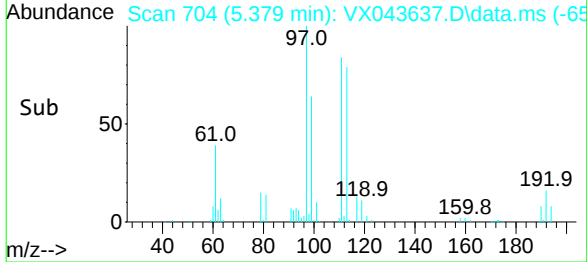
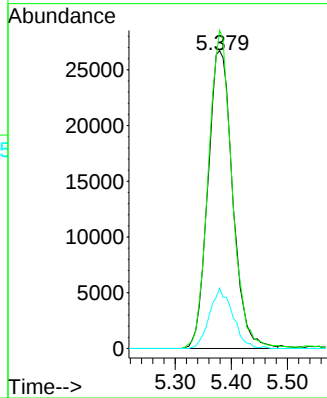
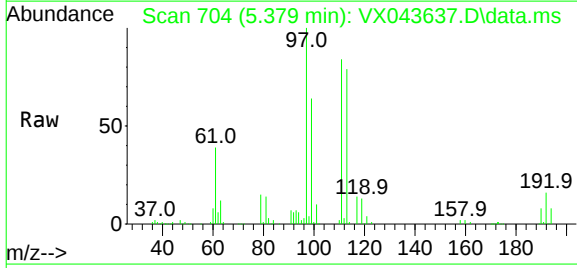
#35
Dibromofluoromethane
Concen: 53.261 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 81900
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.9 14.1 21.1

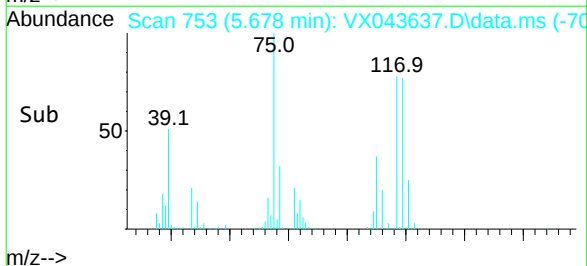
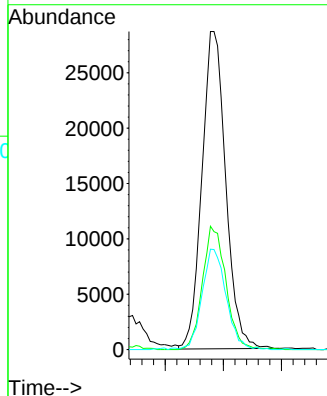
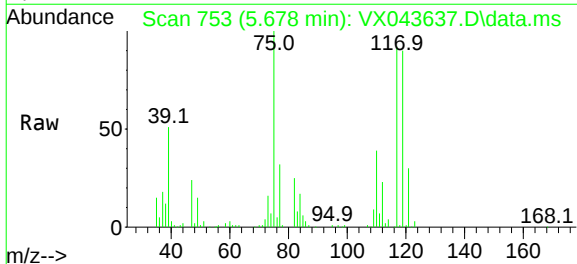
Manual Integrations
APPROVED

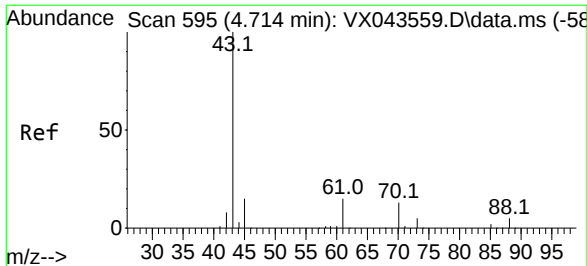
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#36
1,1-Dichloropropene
Concen: 44.773 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 75 Resp: 81638
Ion Ratio Lower Upper
75 100
110 38.2 17.9 53.7
77 32.1 25.0 37.4





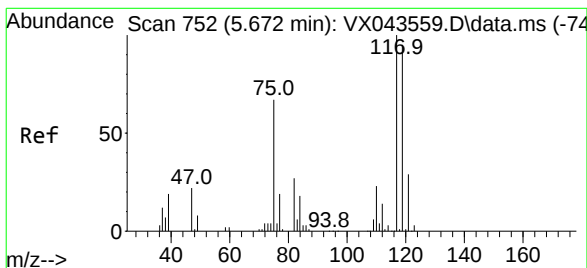
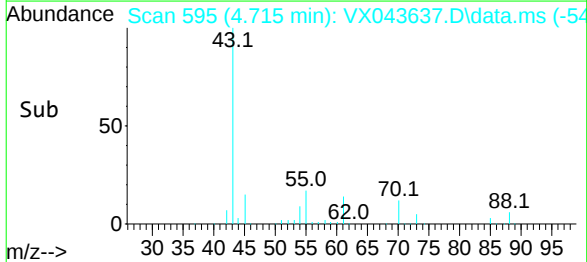
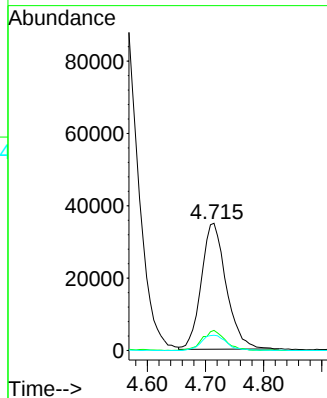
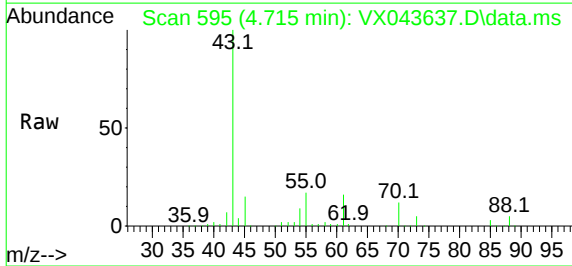
#37
Ethyl Acetate
Concen: 46.865 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	103743
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.6
70	12.4	8.9	13.3

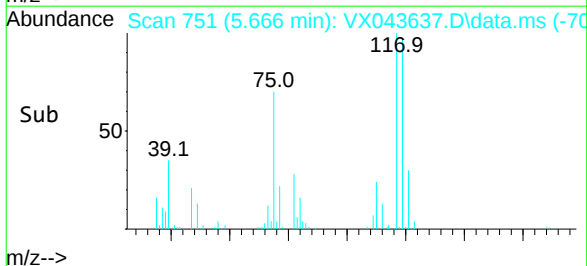
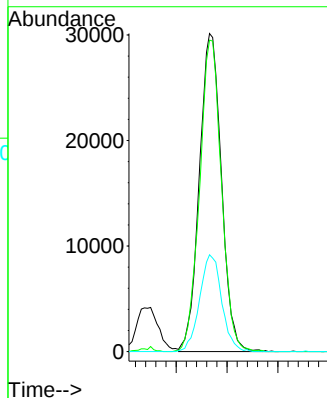
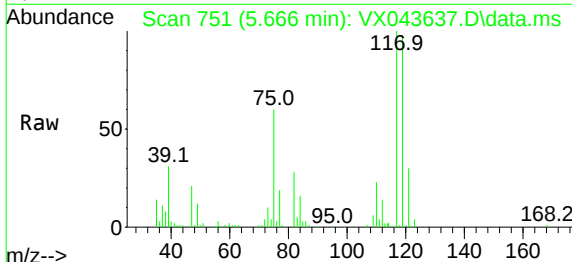
Manual Integrations
APPROVED

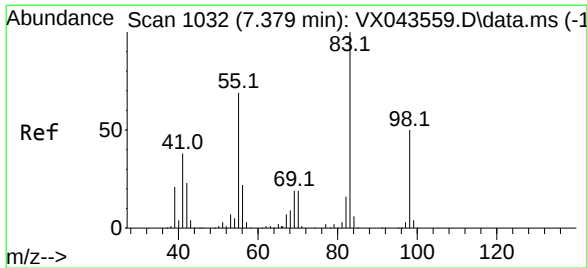
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 45.007 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:	117	Resp:	90676
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.0	115.6
121	30.4	24.7	37.1





#39
Methylcyclohexane
Concen: 46.759 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

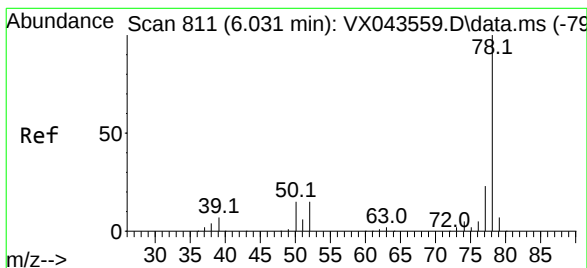
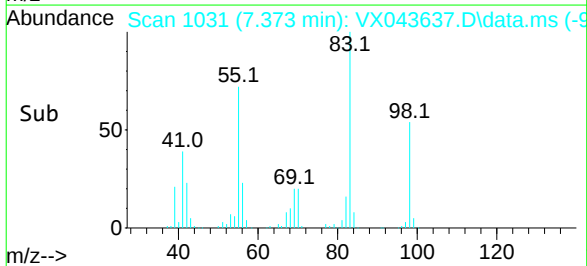
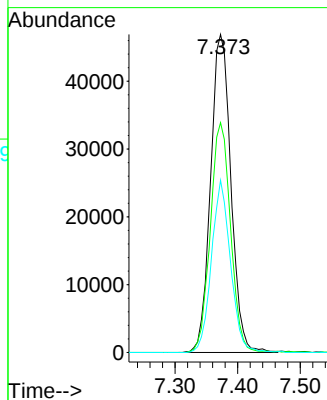
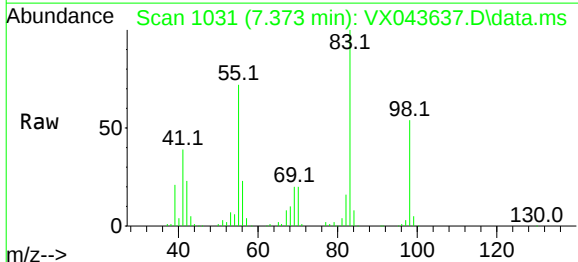
VSTDCCC050

Tgt Ion: 83 Resp: 105853
Ion Ratio Lower Upper
83 100
55 72.3 59.9 89.9
98 54.2 41.3 61.9

Manual Integrations

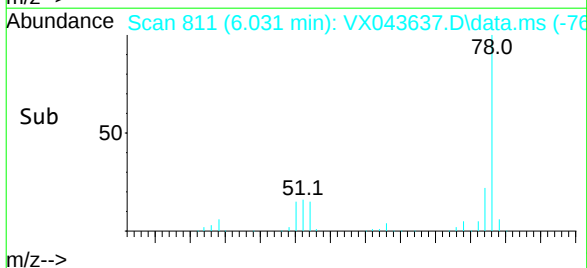
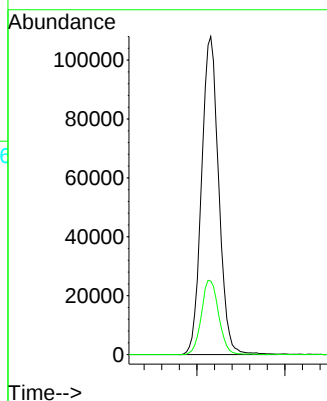
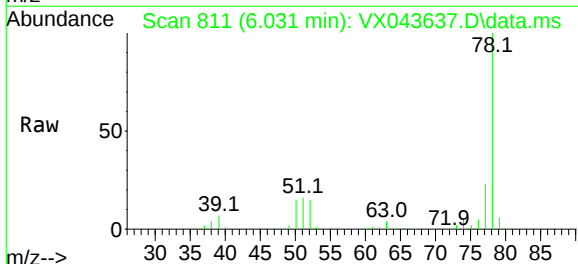
APPROVED

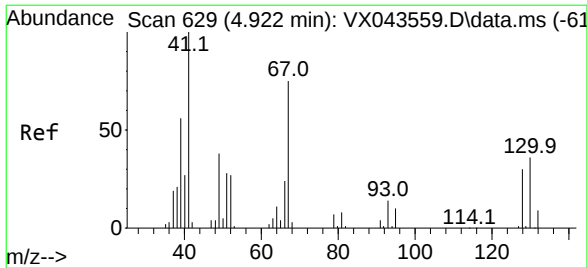
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 48.096 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 78 Resp: 292561
Ion Ratio Lower Upper
78 100
77 23.1 18.4 27.6





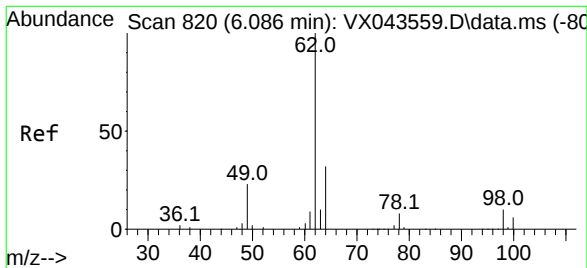
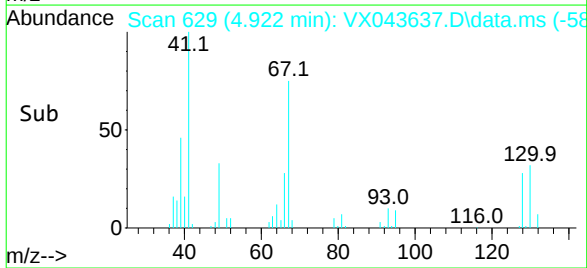
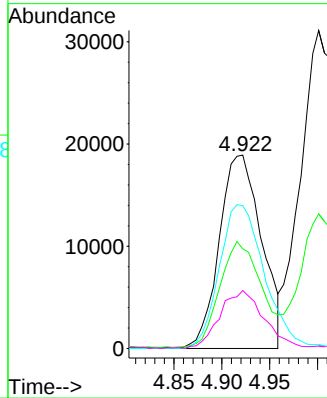
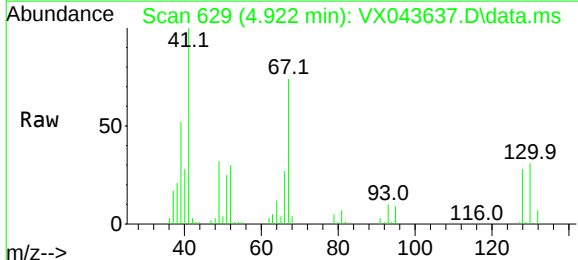
#41
Methacrylonitrile
Concen: 49.963 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	58055
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.5	65.3
67	80.0	58.3	87.5
52	31.4	24.6	37.0

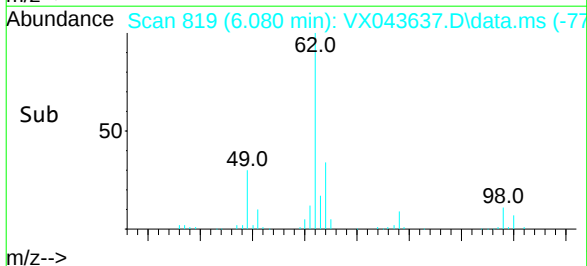
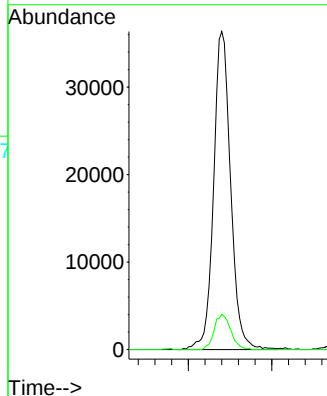
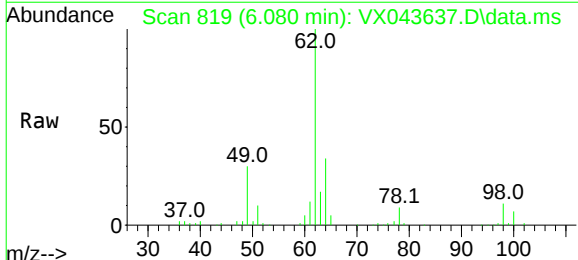
Manual Integrations
APPROVED

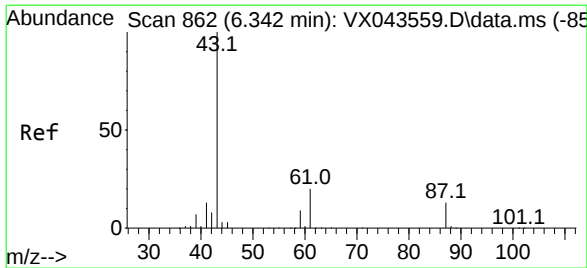
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 47.144 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:	62	Resp:	103095
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	18.8





#43

Isopropyl Acetate

Concen: 48.161 ug/l

RT: 6.336 min Scan# 86

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 176311

Ion Ratio Lower Upper

43 100

61 21.5 16.2 24.4

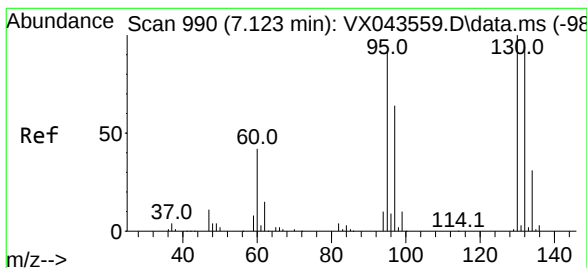
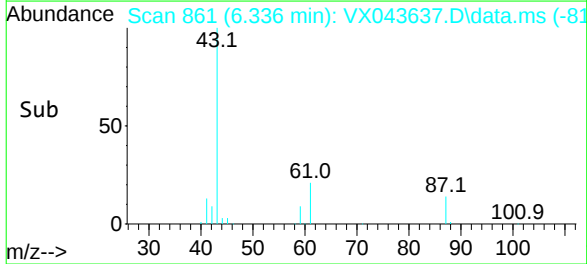
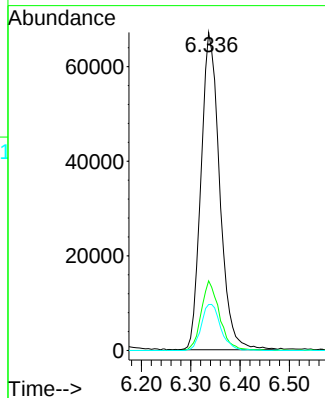
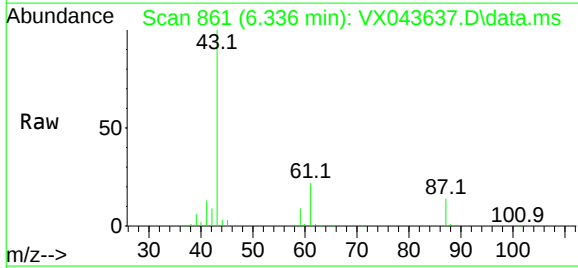
87 15.0 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#44

Trichloroethene

Concen: 49.797 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043637.D

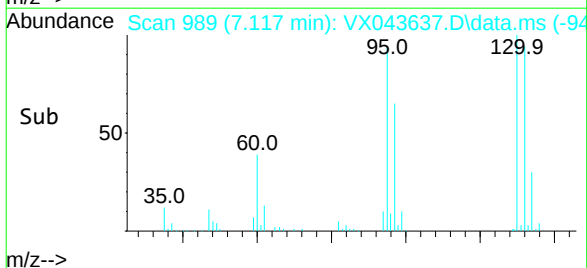
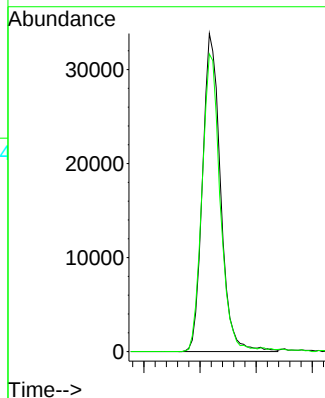
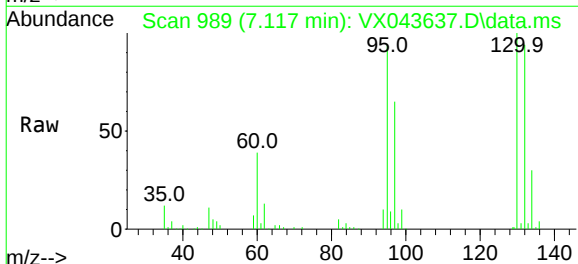
Acq: 31 Oct 2024 09:26

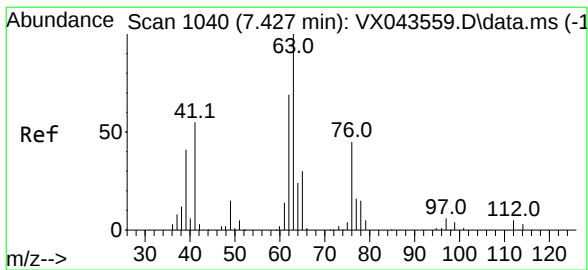
Tgt Ion:130 Resp: 75252

Ion Ratio Lower Upper

130 100

95 93.6 0.0 202.6





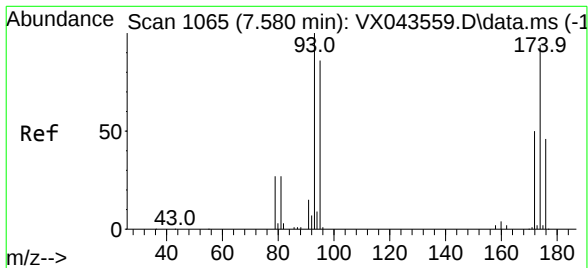
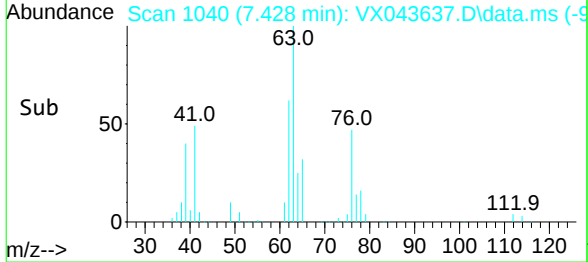
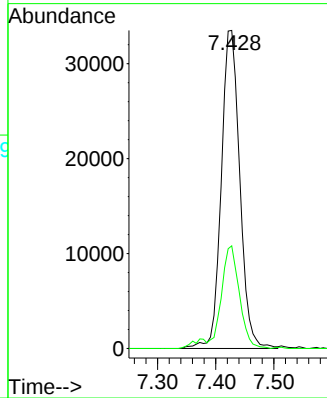
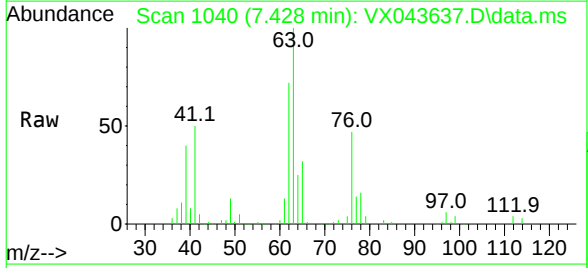
#45
1,2-Dichloropropane
Concen: 49.525 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 74177
Ion Ratio Lower Upper
63 100
65 32.3 24.5 36.7

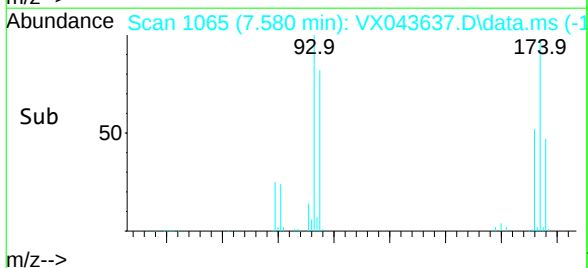
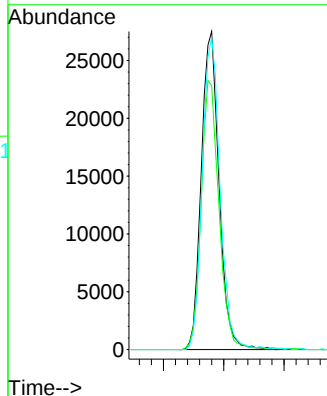
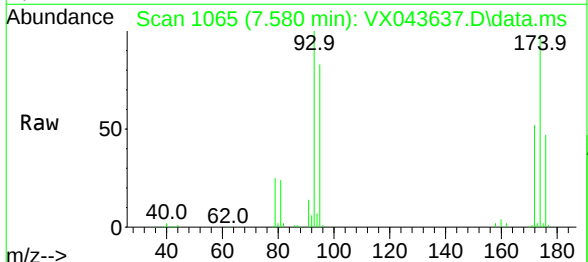
Manual Integrations
APPROVED

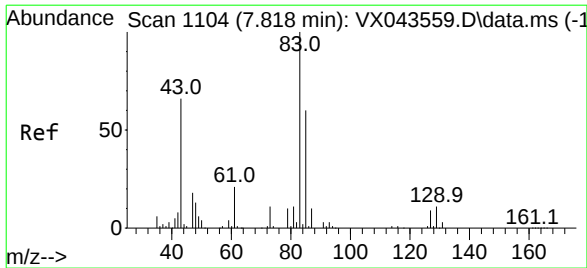
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 48.759 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 93 Resp: 56231
Ion Ratio Lower Upper
93 100
95 84.7 66.4 99.6
174 98.2 75.0 112.4





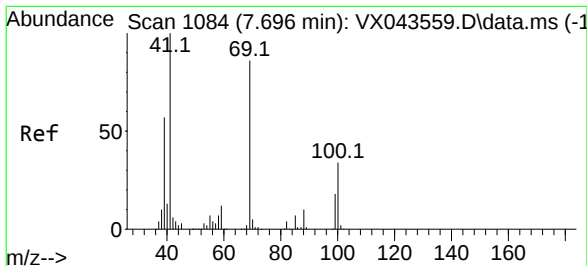
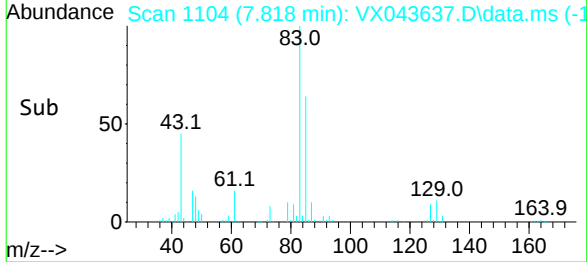
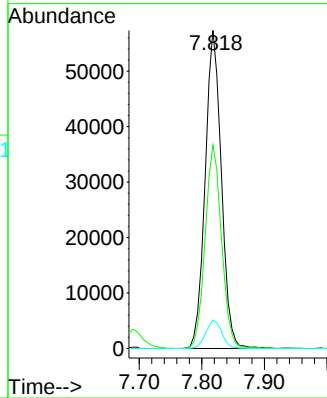
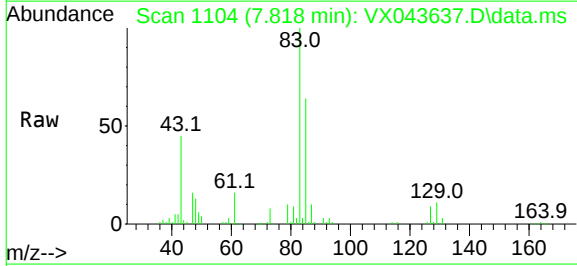
#47
Bromodichloromethane
Concen: 50.887 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 102951
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 8.9 7.1 10.7

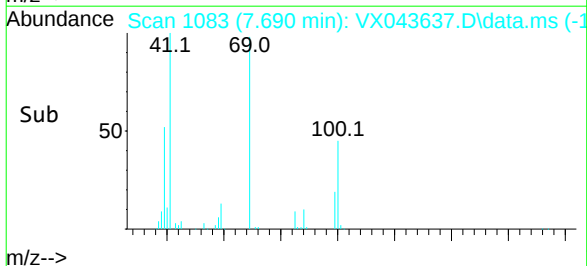
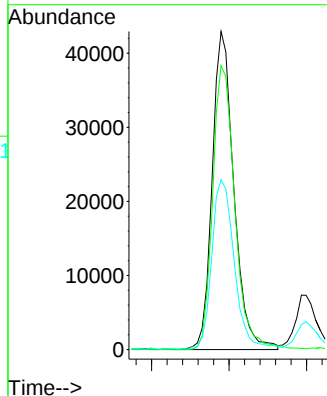
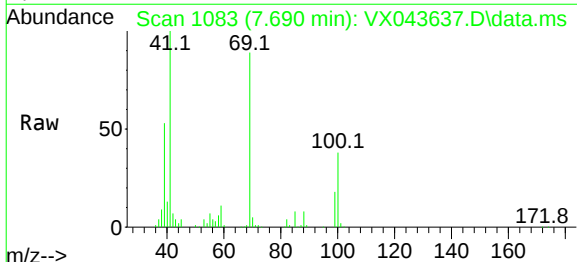
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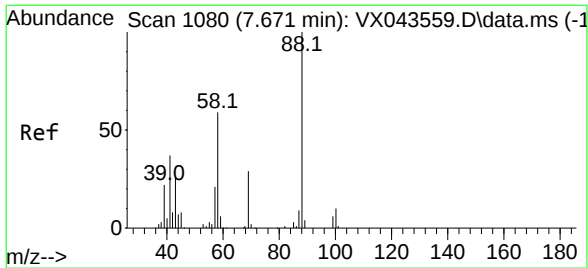
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 48.029 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

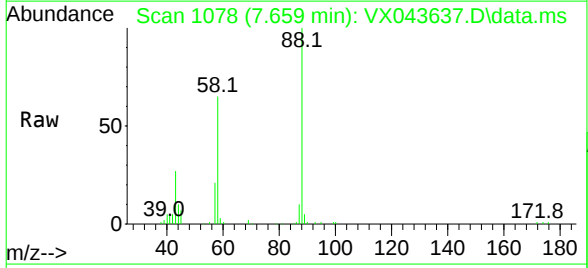
Tgt Ion: 41 Resp: 83362
Ion Ratio Lower Upper
41 100
69 91.3 67.7 101.5
39 55.0 46.3 69.5





#49
1,4-Dioxane
Concen: 1013.788 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

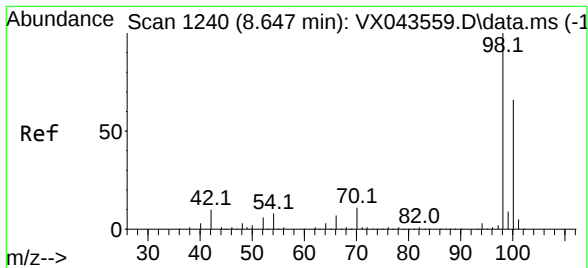
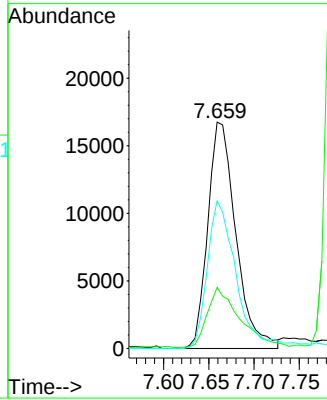
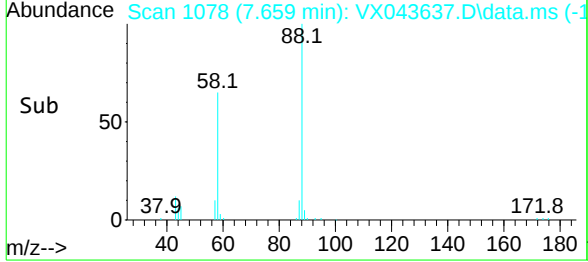
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 36151
Ion Ratio Lower Upper
88 100
43 30.7 25.3 37.9
58 67.9 53.9 80.9

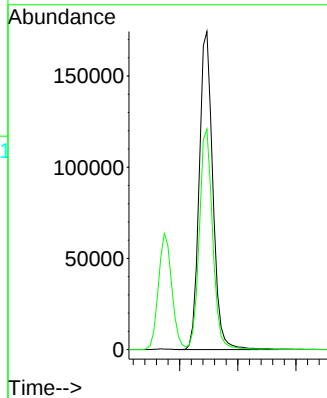
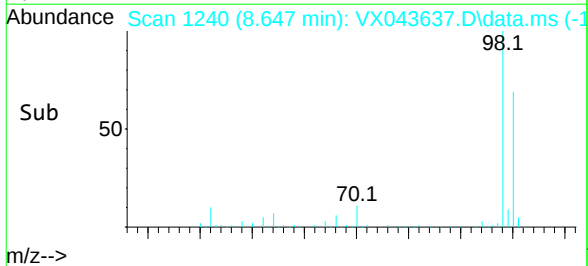
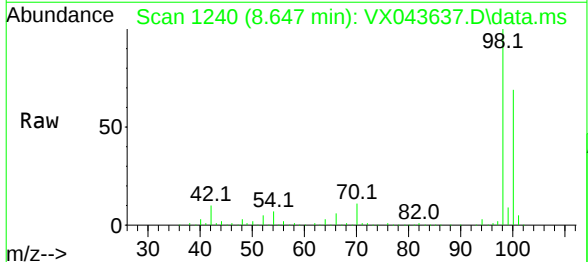
Manual Integrations
APPROVED

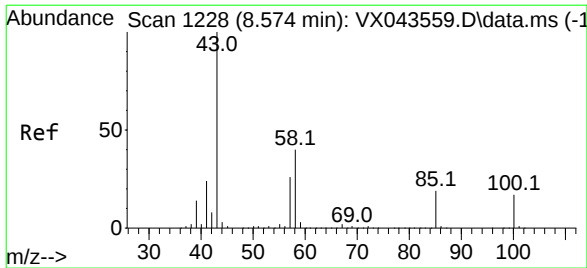
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 53.189 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 98 Resp: 283128
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 250.953 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 559948

Ion Ratio Lower Upper

43 100

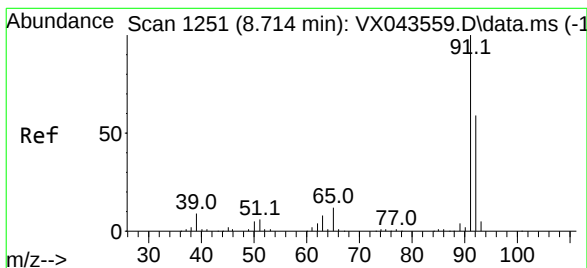
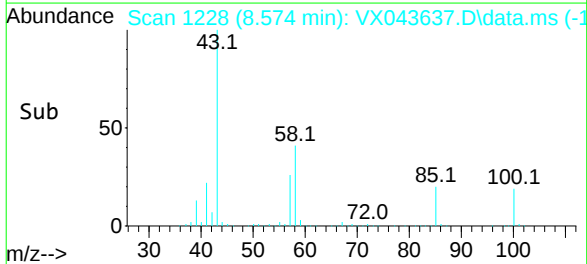
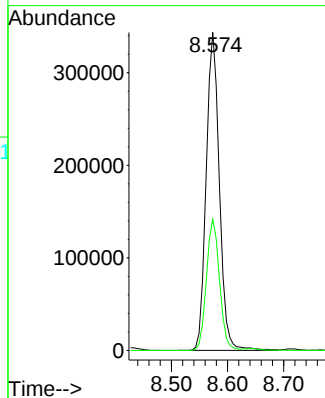
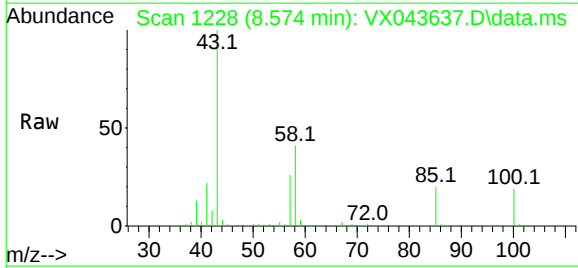
58 40.9 31.7 47.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#52

Toluene

Concen: 49.832 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043637.D

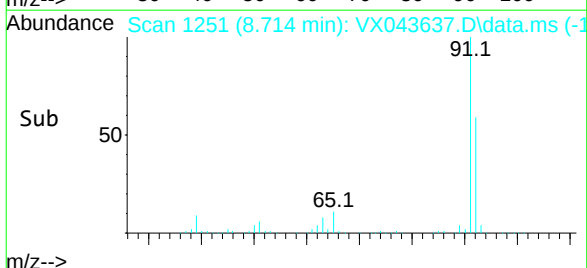
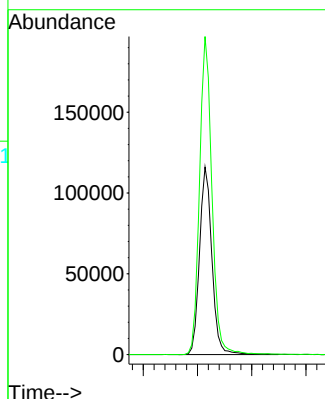
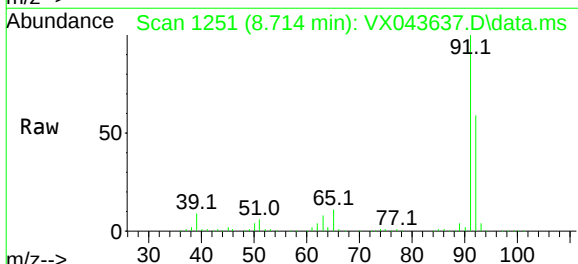
Acq: 31 Oct 2024 09:26

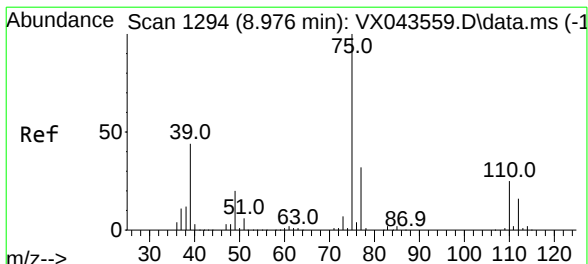
Tgt Ion: 92 Resp: 183832

Ion Ratio Lower Upper

92 100

91 169.9 135.7 203.5





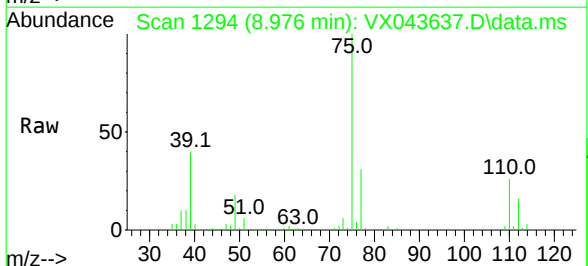
#53
 t-1,3-Dichloropropene
 Concen: 51.365 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



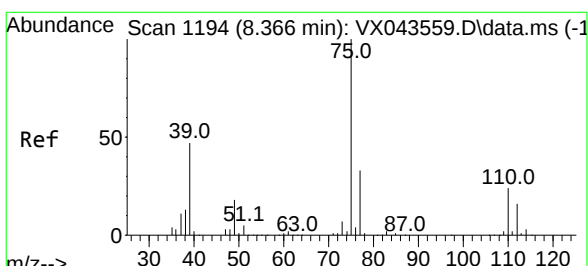
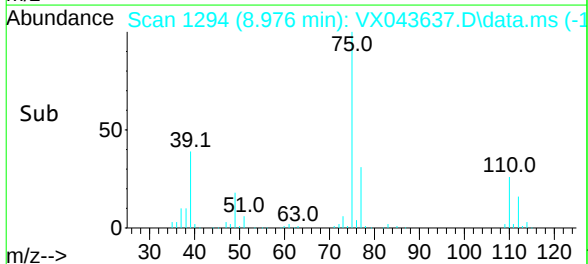
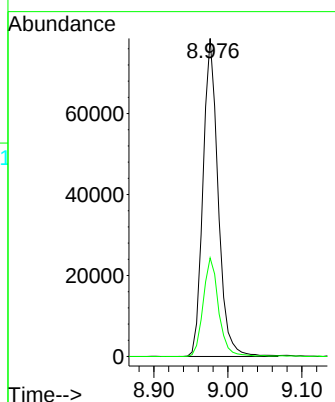
Tgt Ion: 75 Resp: 111615

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.0	39.0

Manual Integrations

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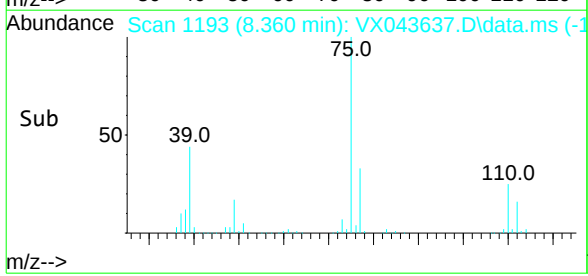
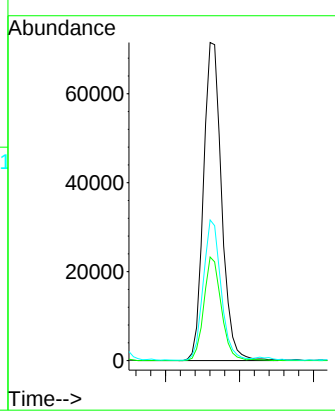
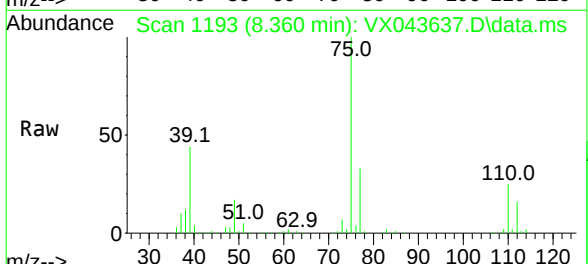
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

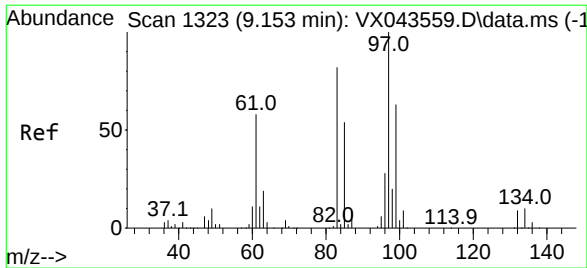


#54
 cis-1,3-Dichloropropene
 Concen: 52.578 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 75 Resp: 121730

Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.8	37.2
39	44.1	37.7	56.5





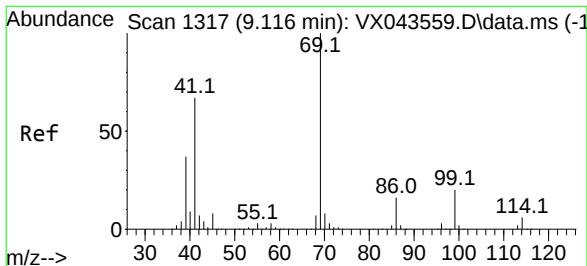
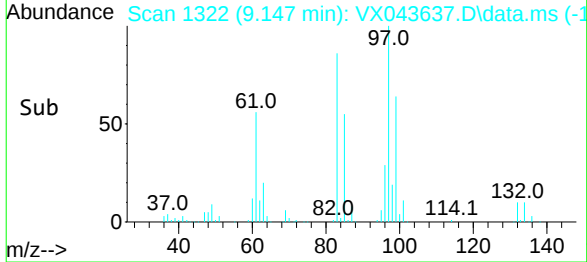
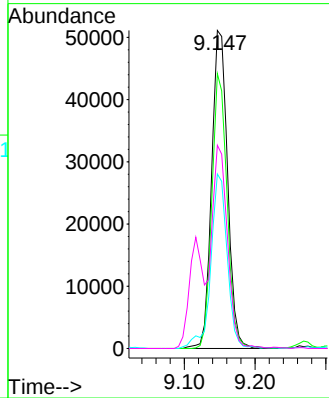
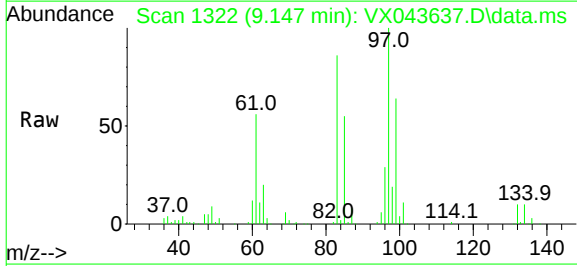
#55
1,1,2-Trichloroethane
Concen: 52.209 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	80170
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.3	100.9
85	54.9	43.6	65.4
99	63.5	50.6	75.8

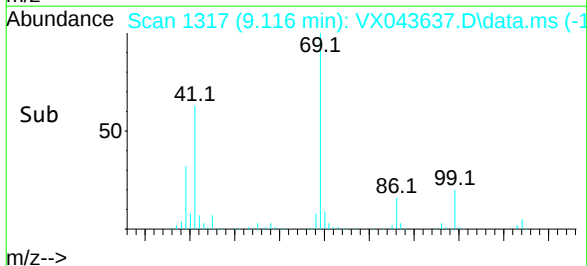
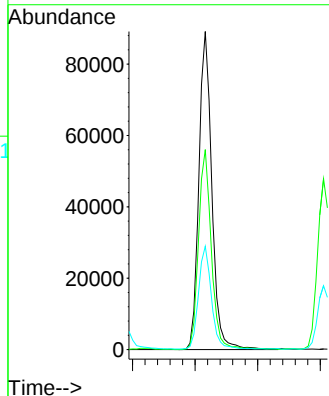
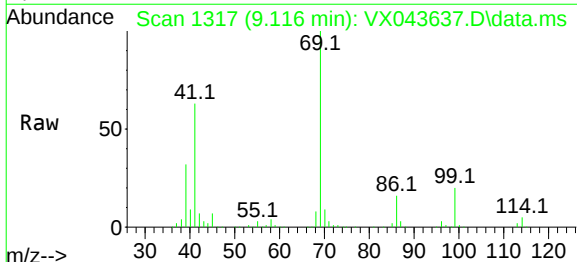
Manual Integrations
APPROVED

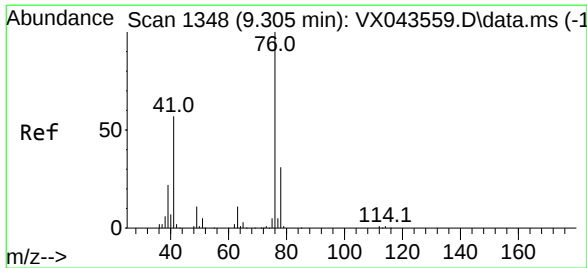
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 51.512 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:	69	Resp:	128528
Ion	Ratio	Lower	Upper
69	100		
41	62.4	53.8	80.8
39	32.2	29.9	44.9





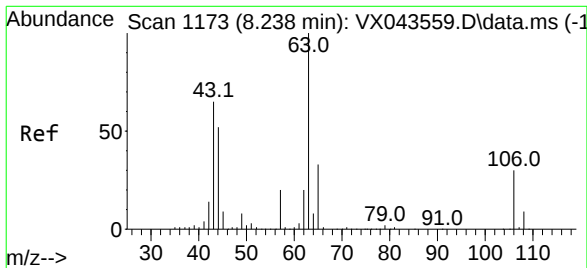
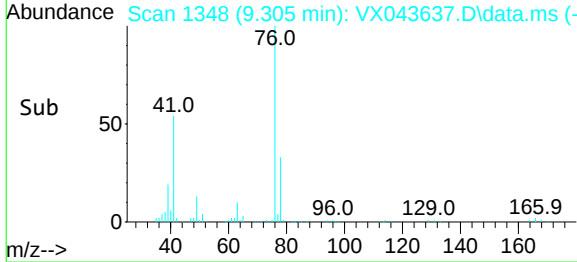
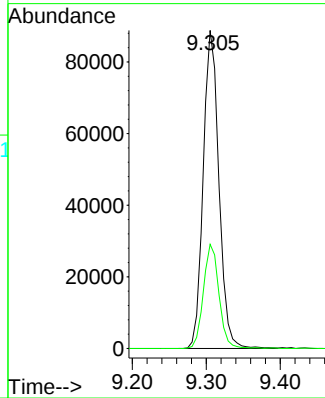
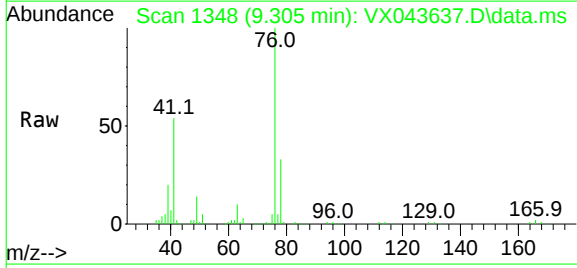
#57
1,3-Dichloropropane
Concen: 51.223 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 130821
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

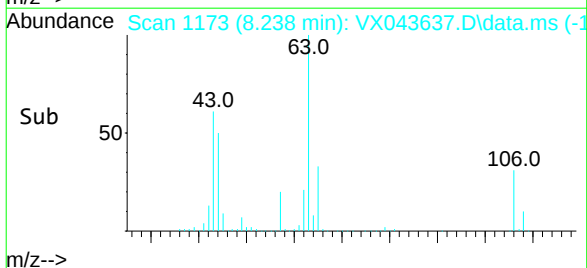
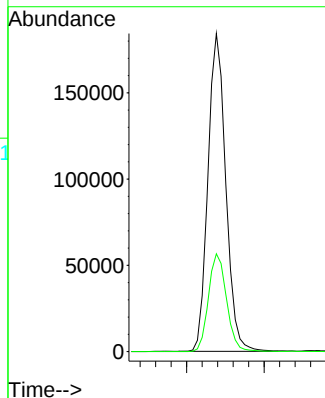
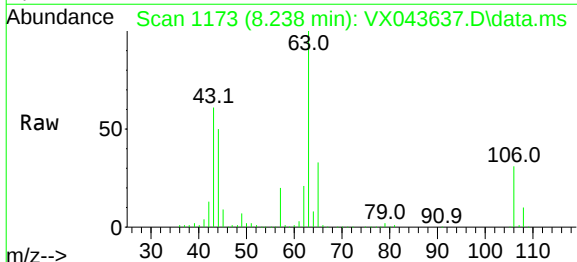
Manual Integrations
APPROVED

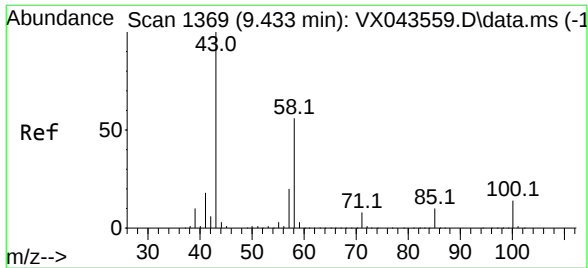
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 243.712 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 63 Resp: 294505
Ion Ratio Lower Upper
63 100
106 31.2 23.6 35.4





#59
2-Hexanone
Concen: 258.620 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

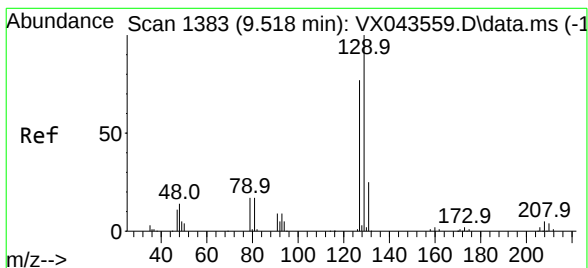
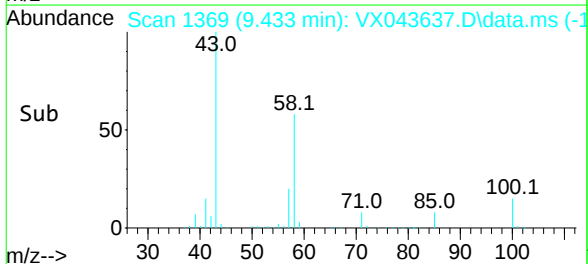
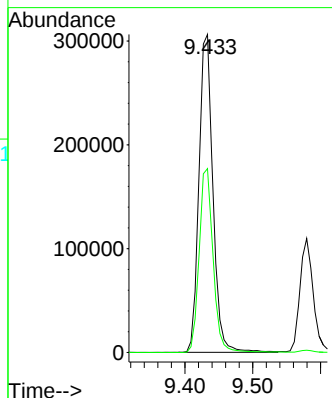
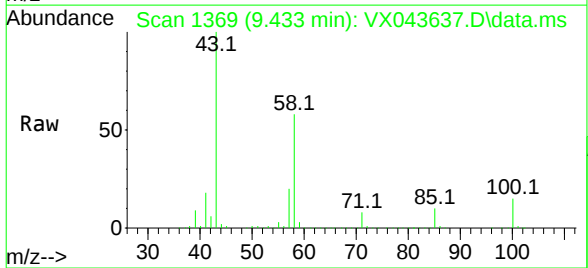
VSTDCCC050

Tgt Ion: 43 Resp: 438273
Ion Ratio Lower Upper
43 100
58 57.9 27.5 82.5

Manual Integrations

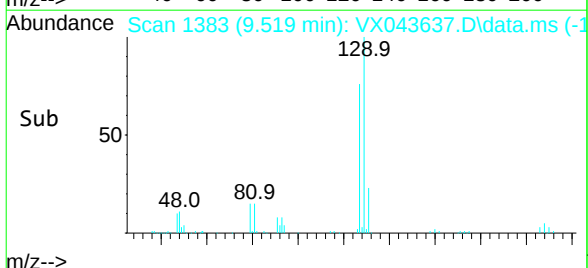
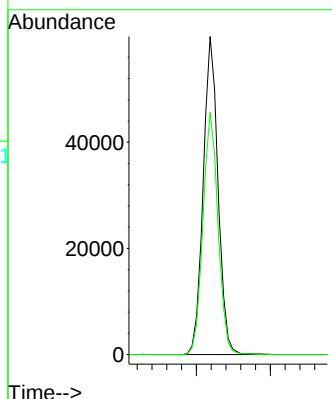
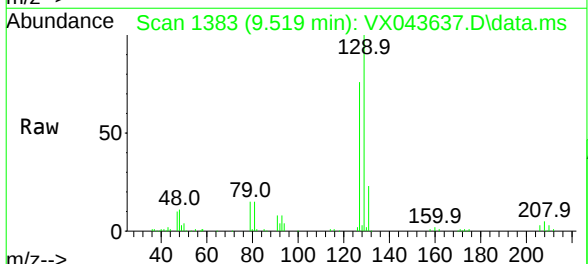
APPROVED

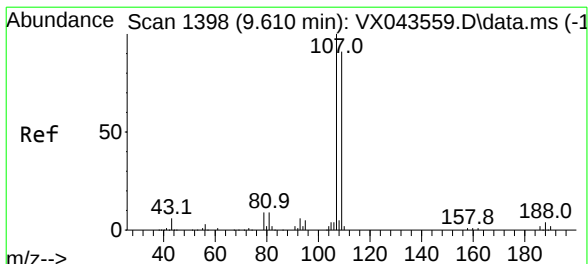
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 54.882 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:129 Resp: 83451
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





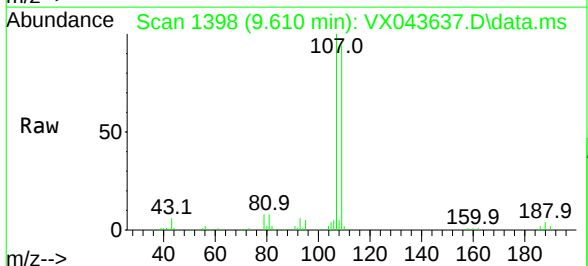
#61
1,2-Dibromoethane
Concen: 51.224 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

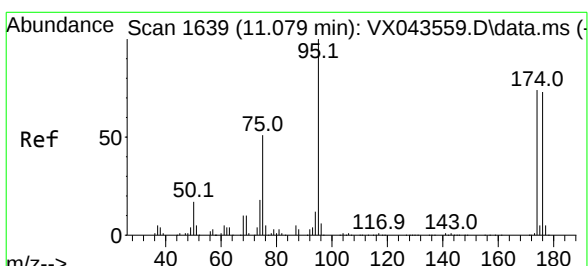
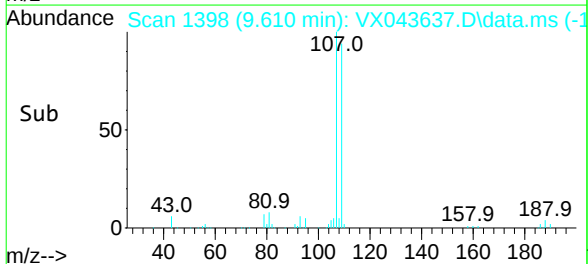
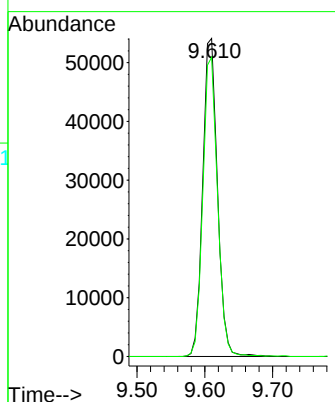


Tgt Ion:	107	Resp:	81652
Ion	Ratio	Lower	Upper
107	100		
109	93.9	77.1	115.7

Manual Integrations

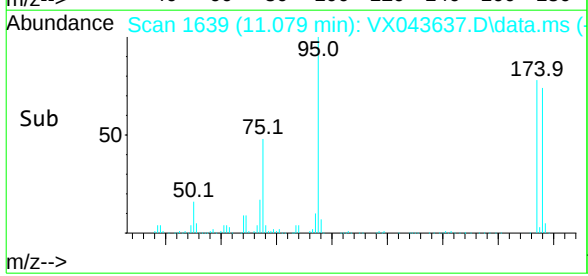
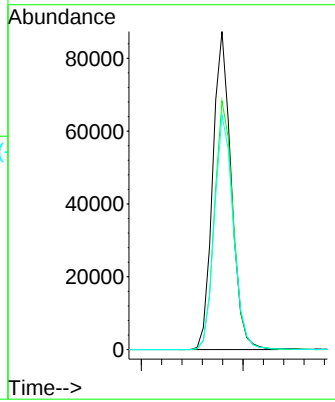
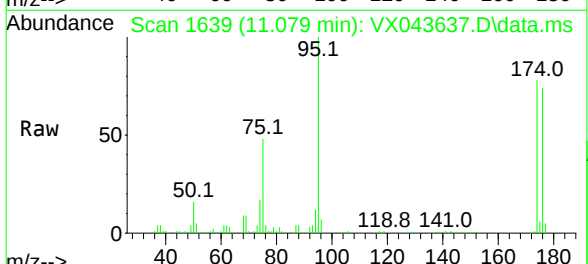
APPROVED

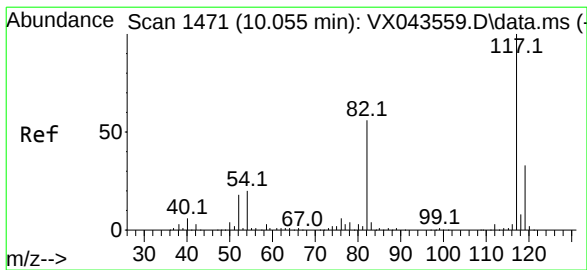
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 55.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

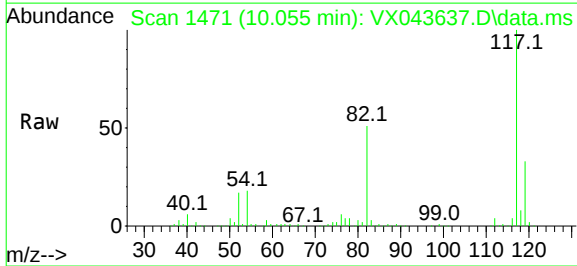
Tgt Ion:	95	Resp:	110193
Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	146.6
176	75.6	0.0	139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

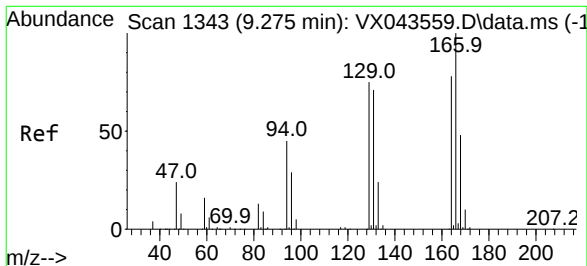
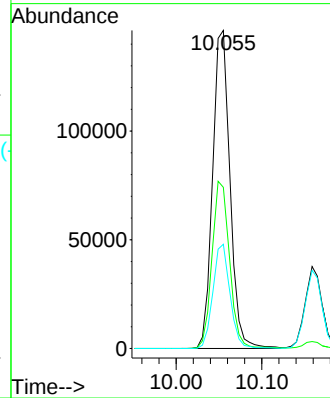
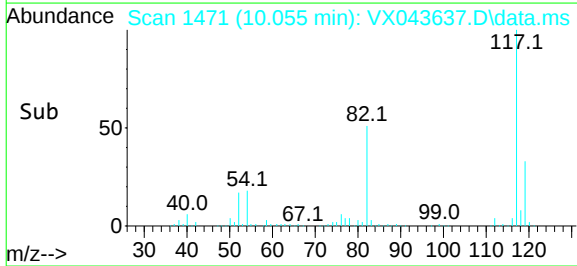
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



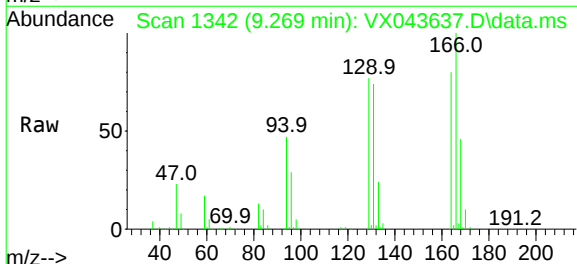
Tgt Ion:117 Resp: 205964
Ion Ratio Lower Upper
117 100
82 50.7 42.1 63.1
119 32.8 25.4 38.2

Manual Integrations
APPROVED

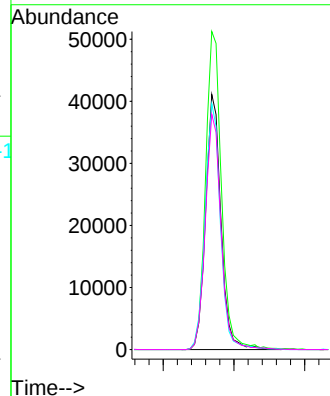
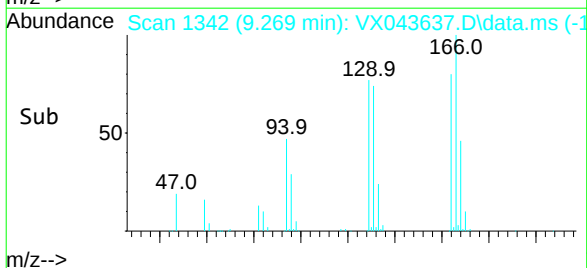
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

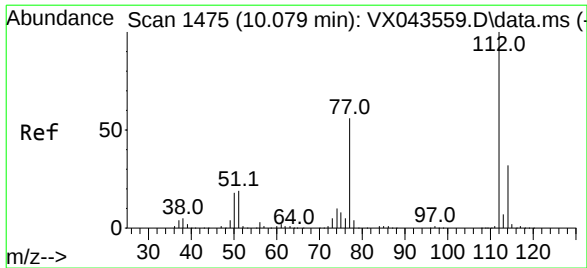


#64
Tetrachloroethene
Concen: 47.764 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26



Tgt Ion:164 Resp: 61874
Ion Ratio Lower Upper
164 100
166 124.7 103.8 155.6
129 96.4 83.8 125.6
131 92.2 80.6 121.0





#65

Chlorobenzene

Concen: 49.365 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 218743

Ion Ratio Lower Upper

112 100

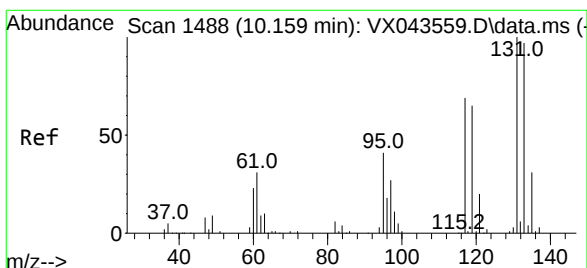
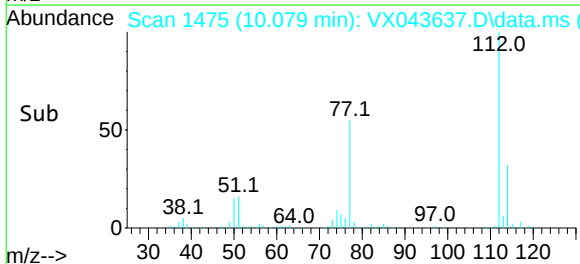
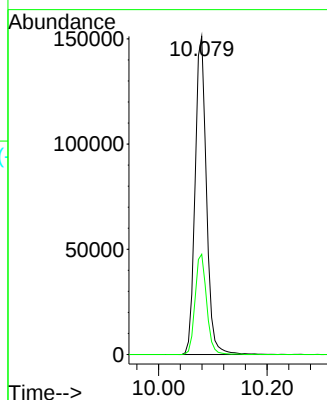
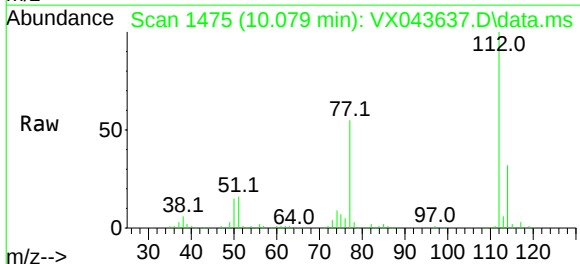
114 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.518 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

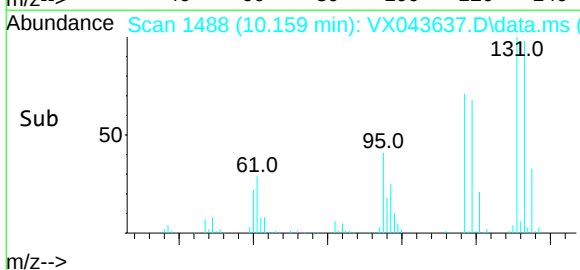
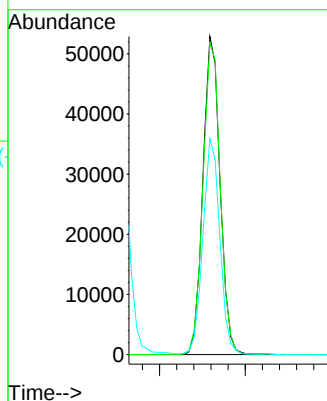
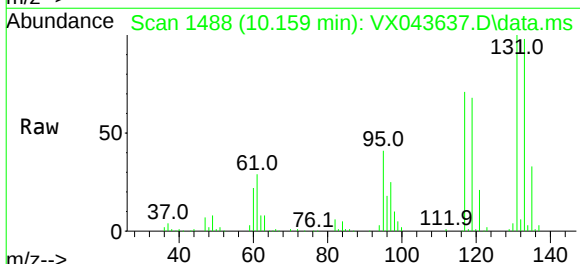
Tgt Ion:131 Resp: 73118

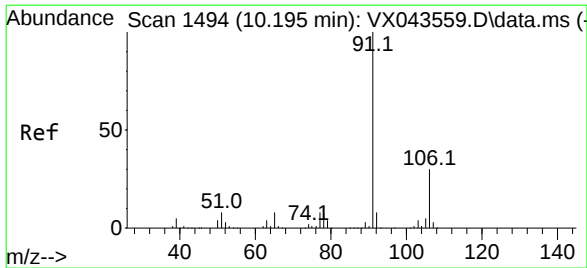
Ion Ratio Lower Upper

131 100

133 99.4 48.0 144.0

119 67.1 32.3 96.9





#67

Ethyl Benzene

Concen: 47.820 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 345523

Ion Ratio Lower Upper

91 100

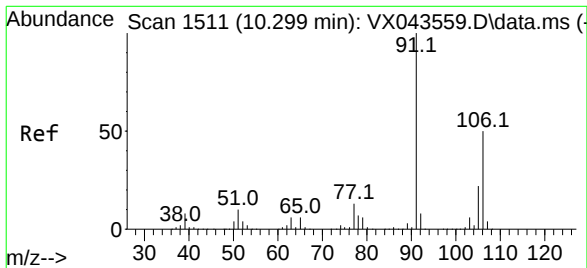
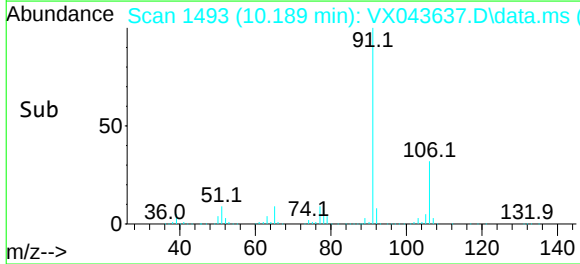
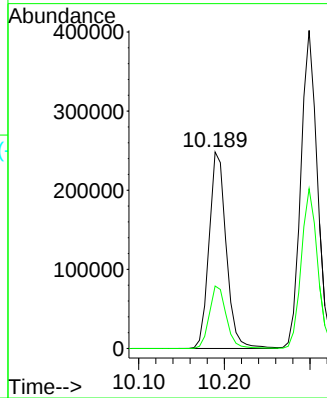
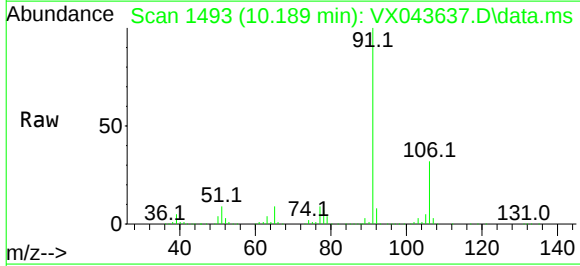
106 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#68

m/p-Xylenes

Concen: 98.314 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043637.D

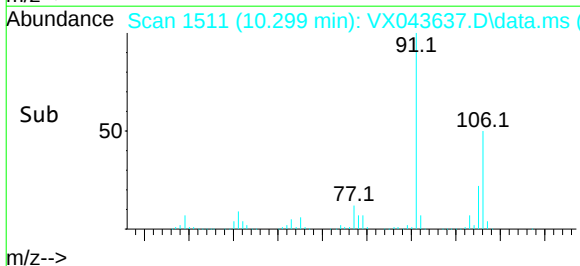
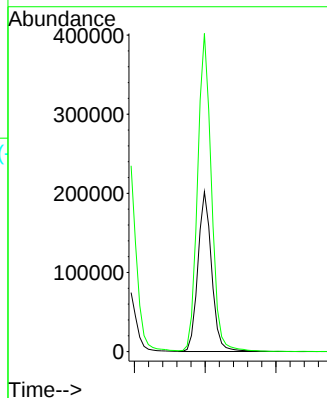
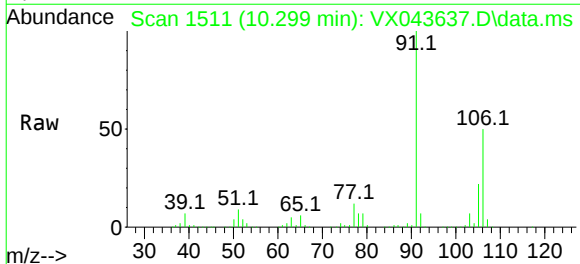
Acq: 31 Oct 2024 09:26

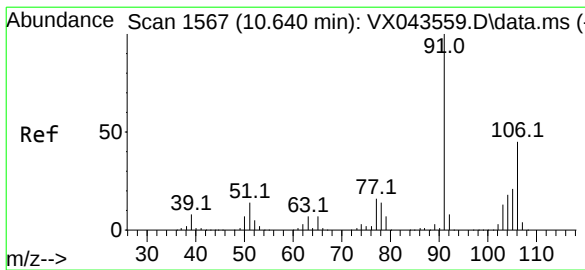
Tgt Ion:106 Resp: 271660

Ion Ratio Lower Upper

106 100

91 200.7 164.7 247.1





#69

o-Xylene

Concen: 50.322 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 139708

Ion Ratio Lower Upper

106 100

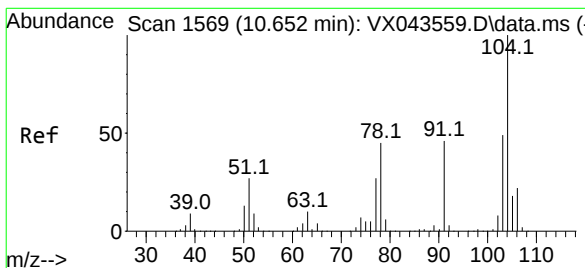
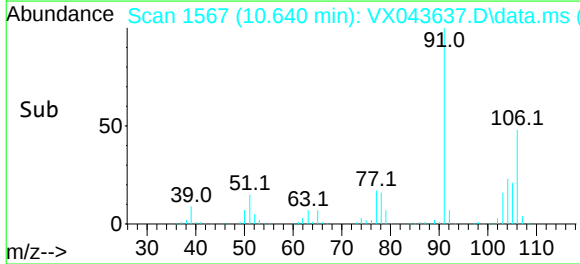
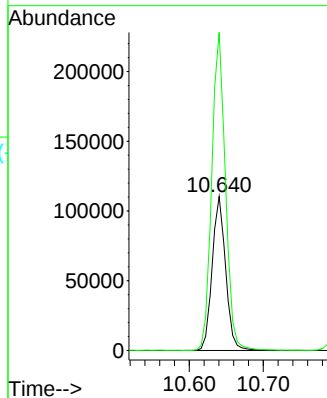
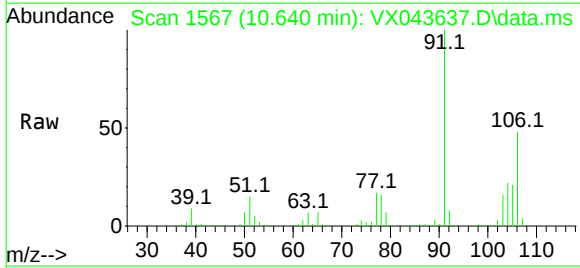
91 209.7 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#70

Styrene

Concen: 52.739 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

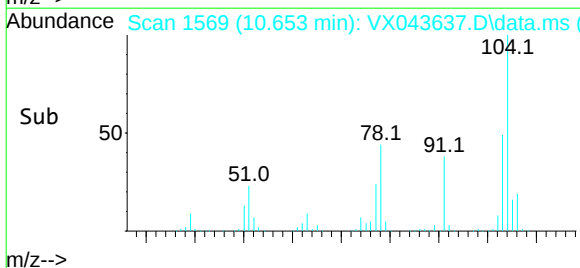
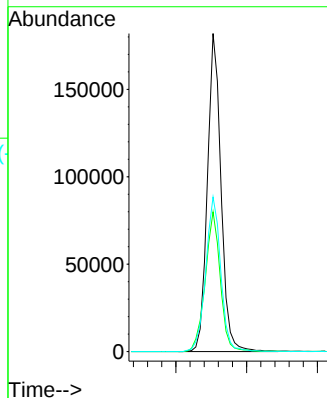
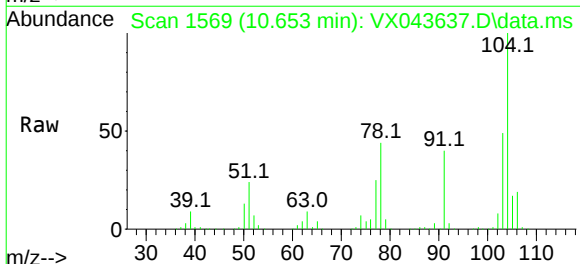
Tgt Ion:104 Resp: 243358

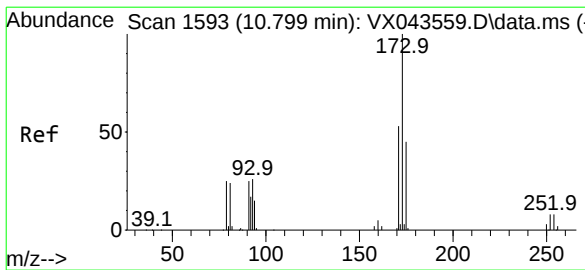
Ion Ratio Lower Upper

104 100

78 48.5 40.0 60.0

103 53.8 43.4 65.0





#71

Bromoform

Concen: 52.214 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

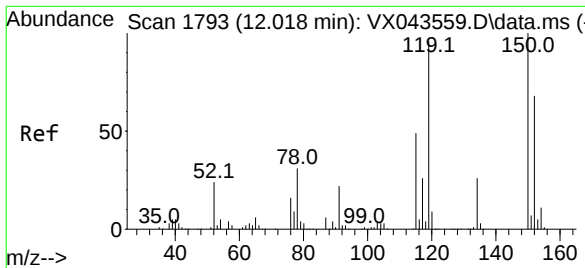
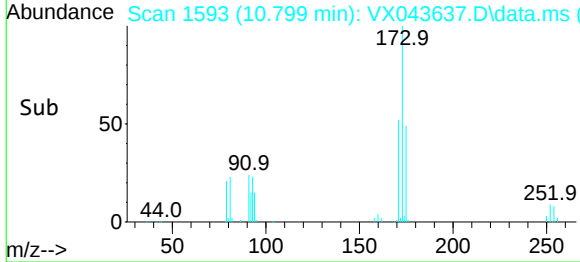
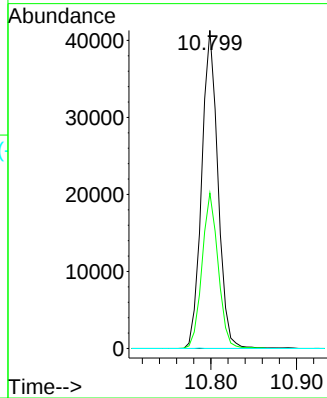
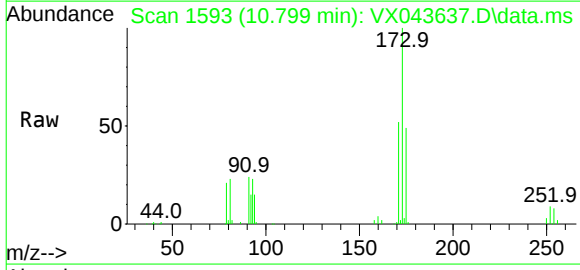
VSTDCCC050

Tgt Ion:	173	Resp:	54338
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

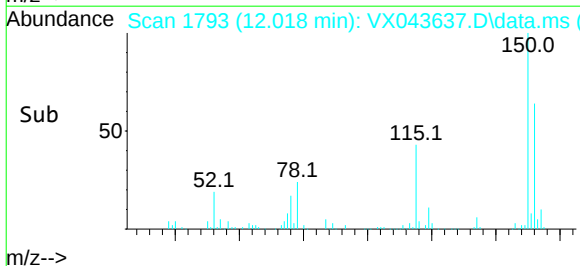
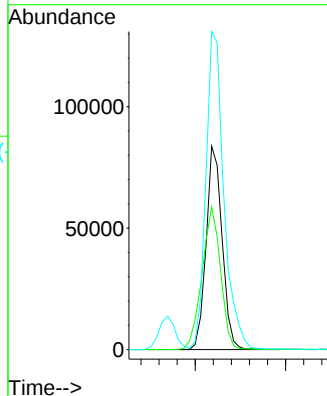
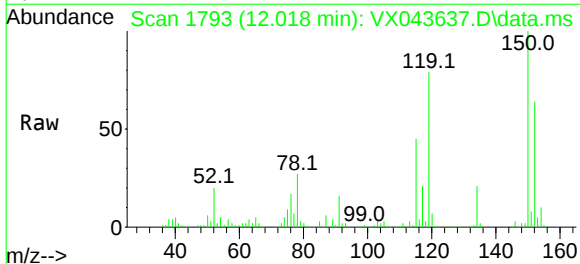
RT: 12.018 min Scan# 1793

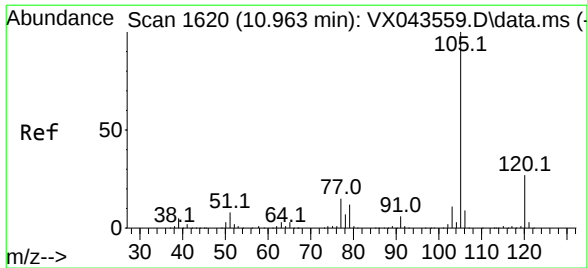
Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	152	Resp:	102825
Ion Ratio	Lower	Upper	
152	100		
115	81.3	42.9	128.7
150	175.8	0.0	343.6





#73

Isopropylbenzene

Concen: 45.392 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

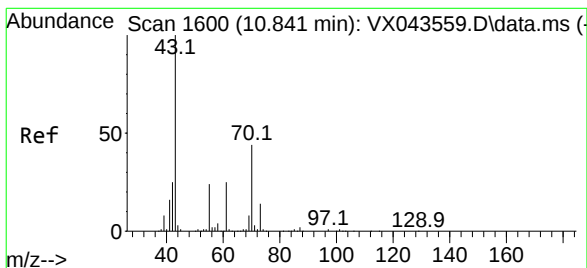
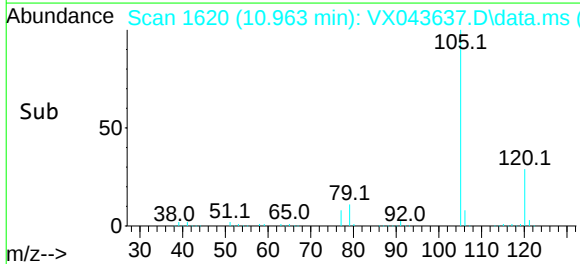
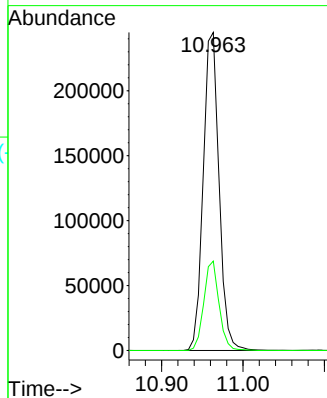
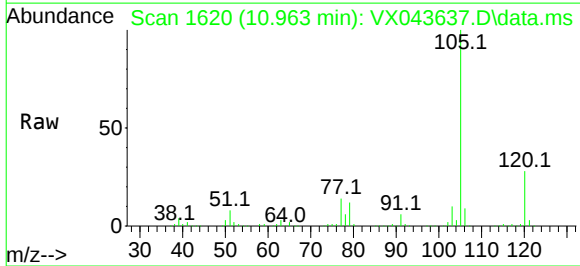
VSTDCCC050

Tgt Ion: 105 Resp: 330629
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 45.576 ug/l

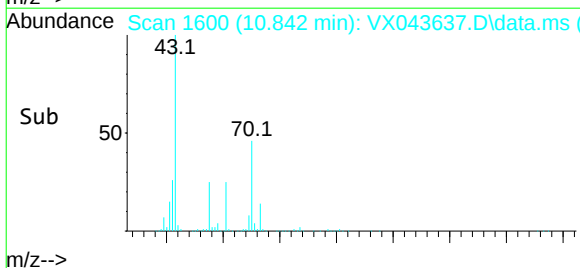
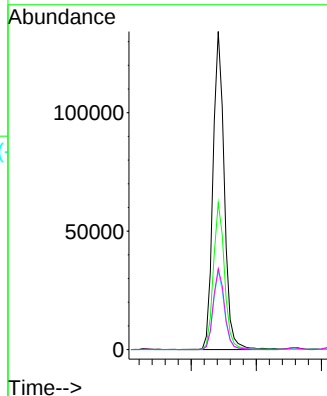
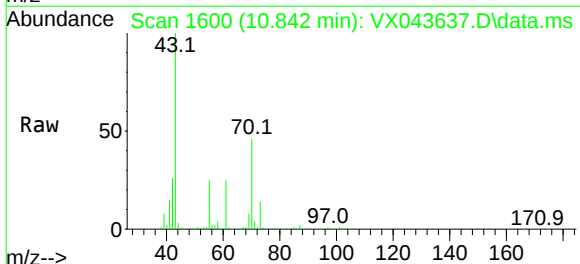
RT: 10.842 min Scan# 1600

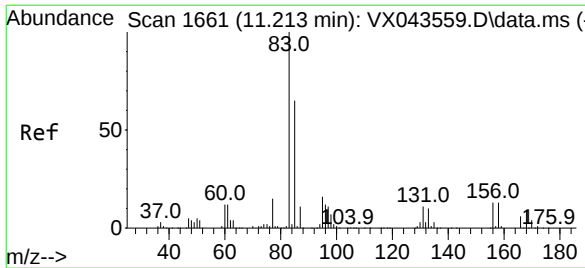
Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion: 43 Resp: 161714
 Ion Ratio Lower Upper
 43 100
 70 45.7 34.6 52.0
 55 24.5 19.6 29.4
 61 25.7 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.981 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

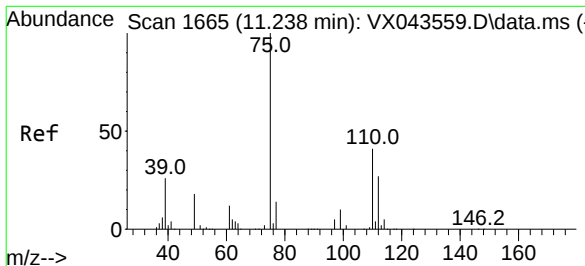
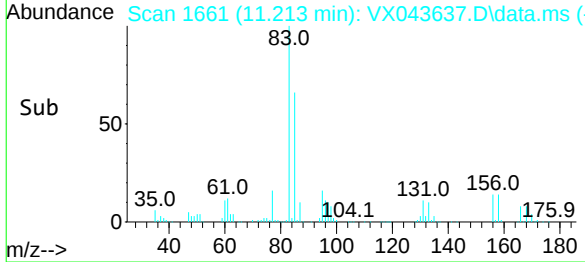
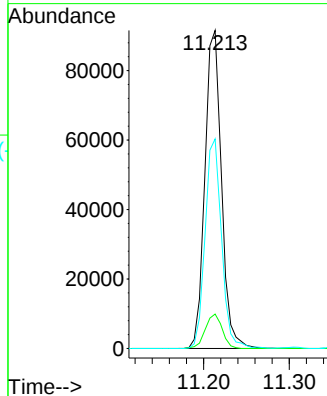
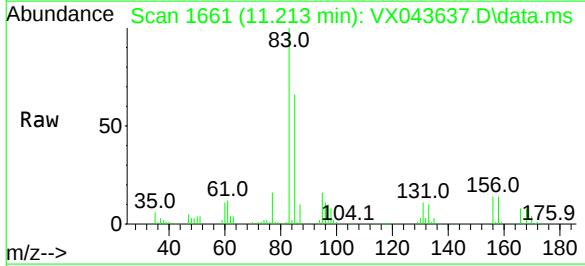
VSTDCCC050

Tgt Ion: 83	Resp: 123053
Ion Ratio	Lower Upper
83 100	
131 11.1	5.3 15.9
85 65.5	32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 46.444 ug/l m

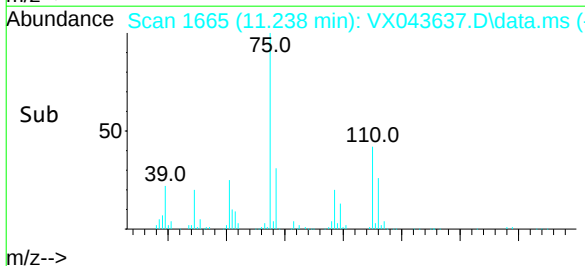
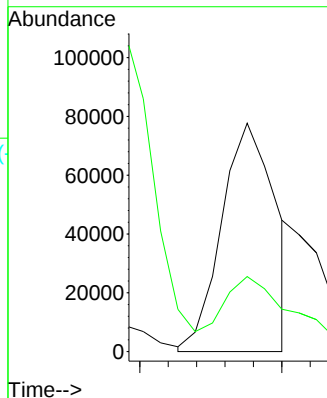
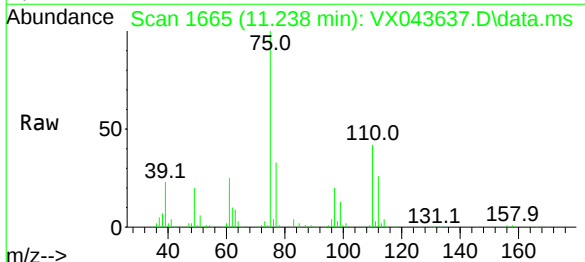
RT: 11.238 min Scan# 1665

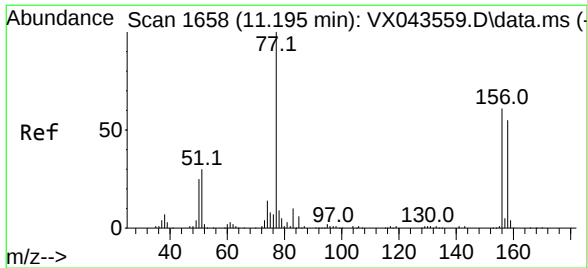
Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion: 75	Resp: 102108
Ion Ratio	Lower Upper
75 100	
77 43.9	22.4 67.2





#77

Bromobenzene

Concen: 48.829 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

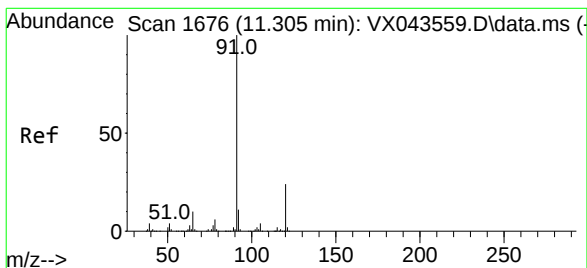
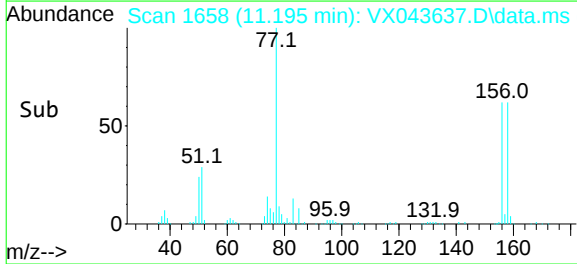
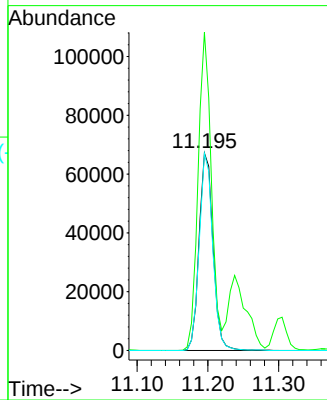
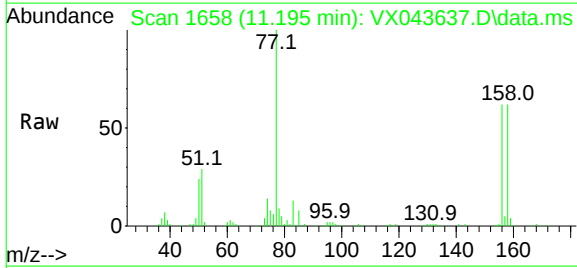
VSTDCCC050

Tgt Ion:	156	Resp:	91836
Ion	Ratio	Lower	Upper
156	100		
77	153.4	79.7	239.1
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78

n-propylbenzene

Concen: 46.766 ug/l

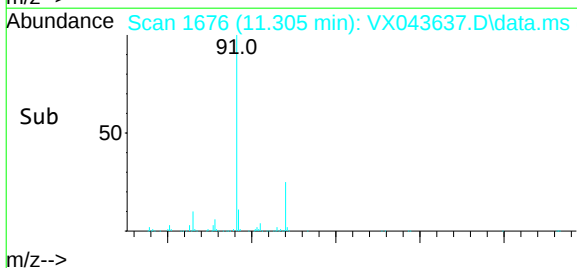
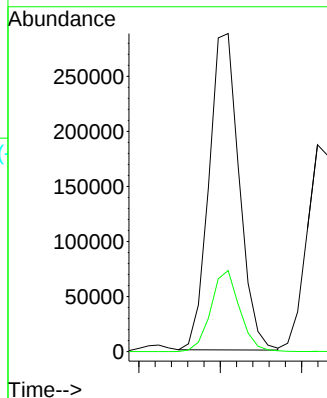
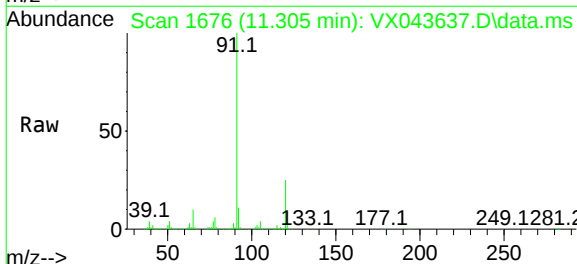
RT: 11.305 min Scan# 1676

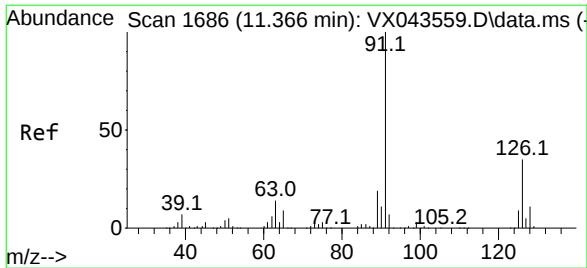
Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	91	Resp:	371402
Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.6	34.7





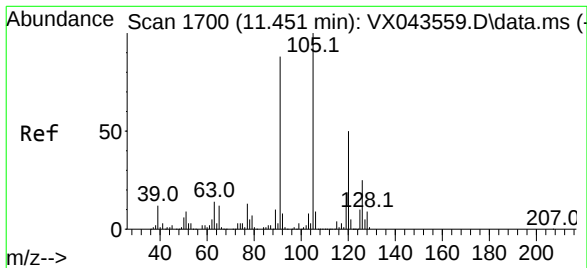
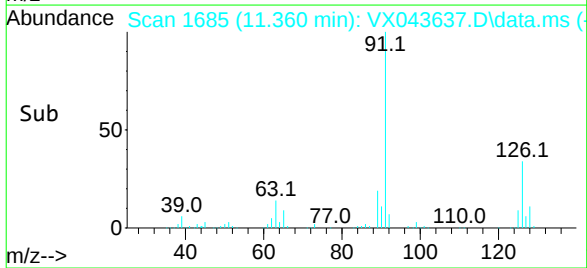
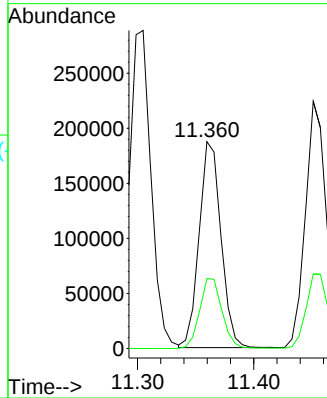
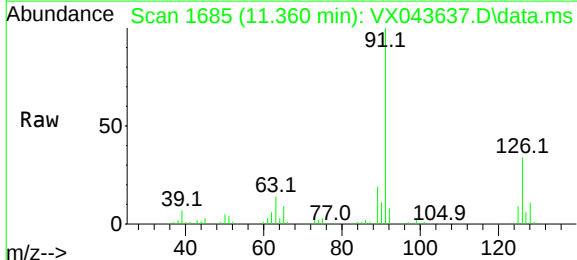
#79
2-Chlorotoluene
Concen: 46.335 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 244006
Ion Ratio Lower Upper
91 100
126 34.9 16.7 50.0

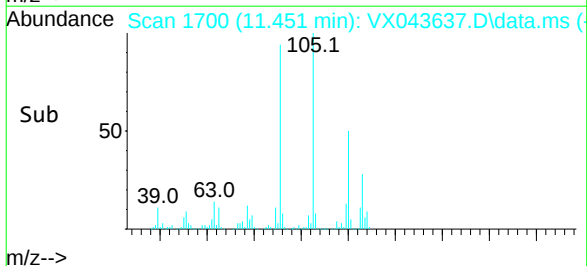
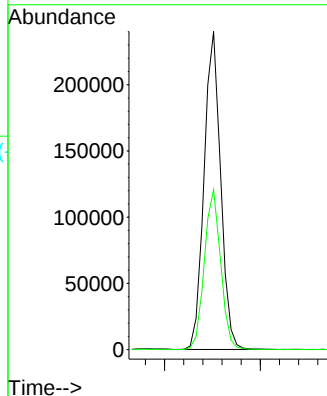
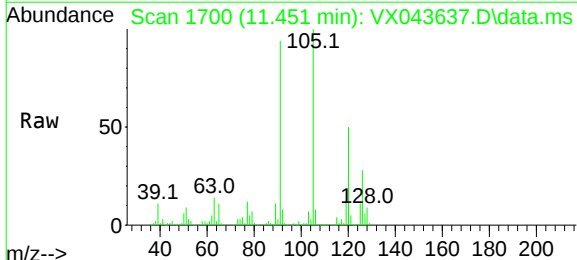
Manual Integrations
APPROVED

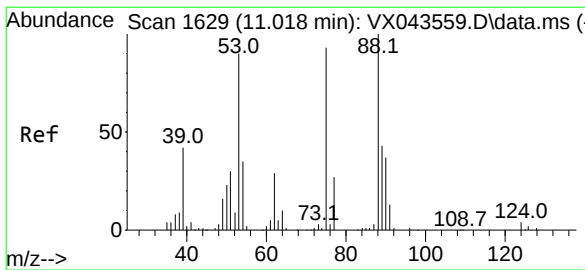
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:105 Resp: 288889
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5





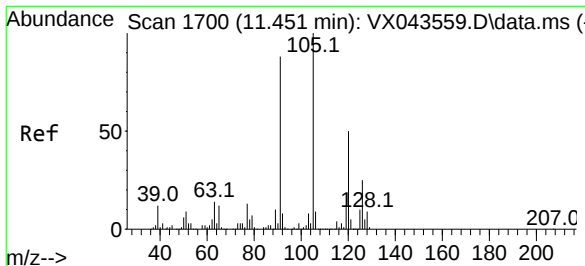
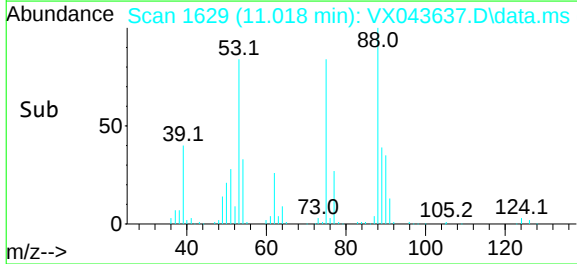
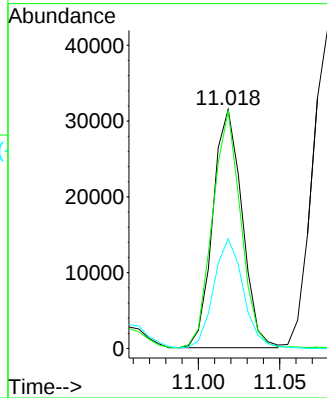
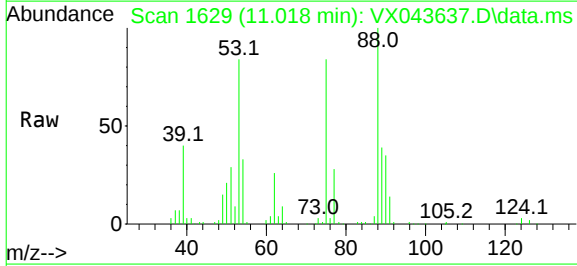
#81
trans-1,4-Dichloro-2-butene
Concen: 49.124 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.4	84.6	126.8
89	47.0	38.6	58.0

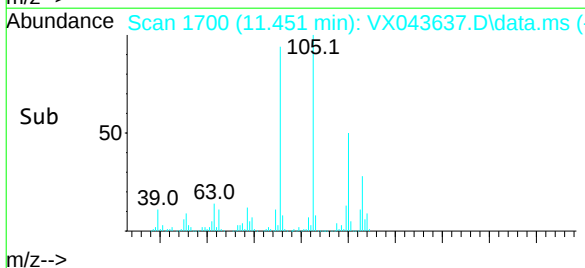
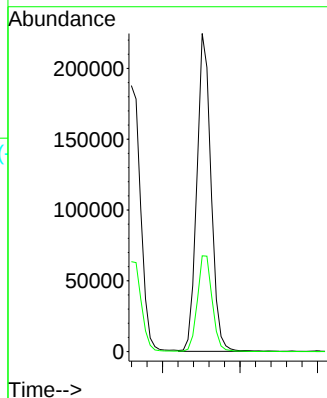
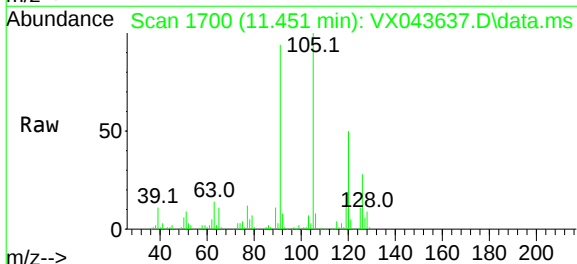
Manual Integrations
APPROVED

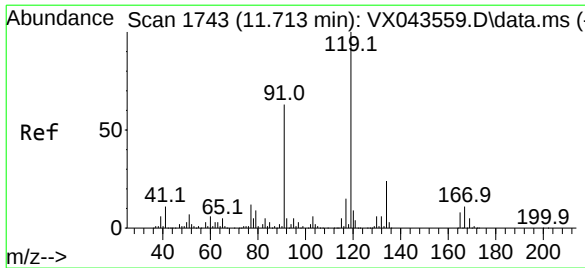
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 47.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	14.2	42.8





#83

tert-Butylbenzene

Concen: 47.490 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

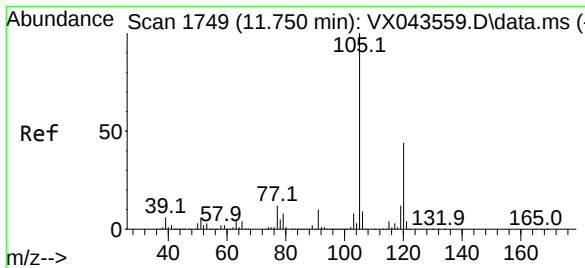
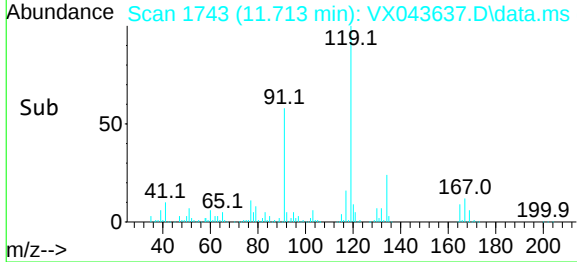
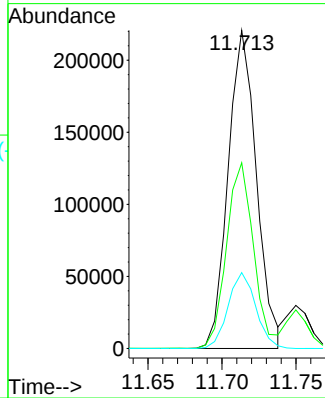
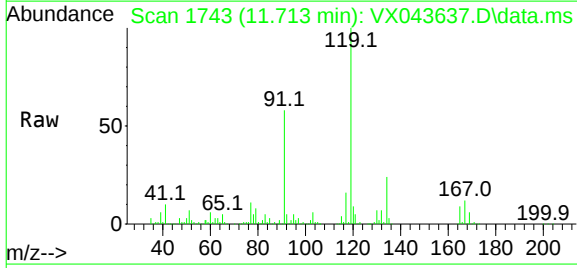
VSTDCCC050

Tgt Ion:	119	Resp:	293319
Ion Ratio	Lower	Upper	
119	100		
91	56.0	29.5	88.5
134	23.4	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.626 ug/l

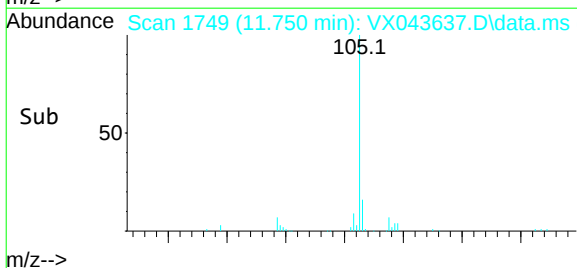
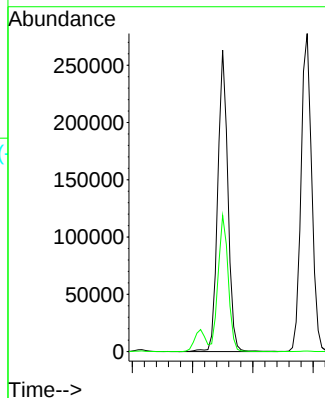
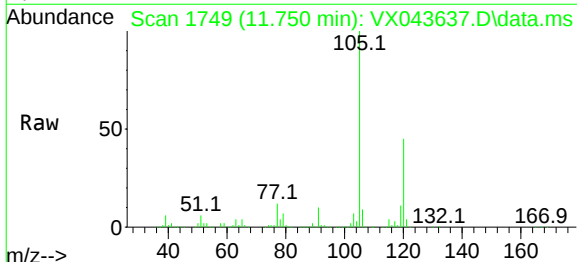
RT: 11.750 min Scan# 1749

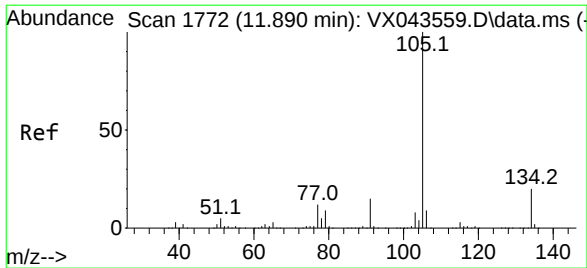
Delta R.T. -0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	105	Resp:	307148
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.1	66.1





#85

sec-Butylbenzene

Concen: 47.128 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 341188

Ion Ratio Lower Upper

105 100

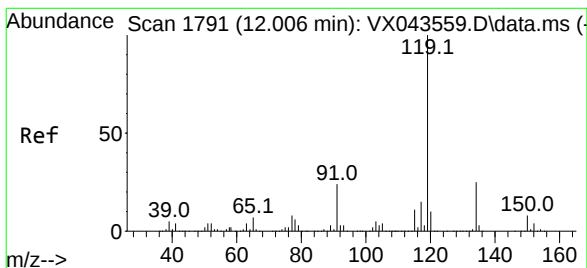
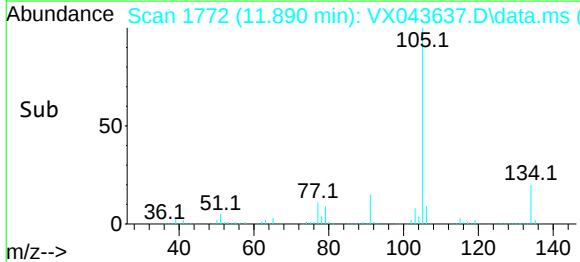
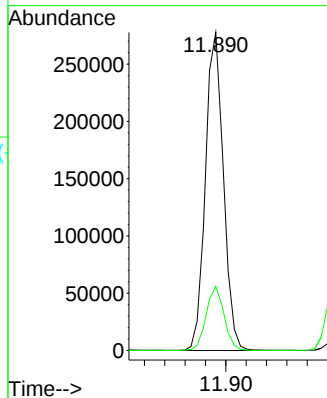
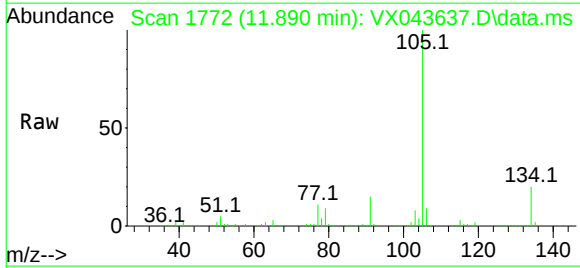
134 20.1 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#86

p-Isopropyltoluene

Concen: 48.596 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

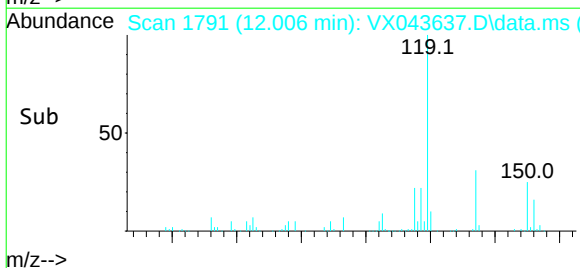
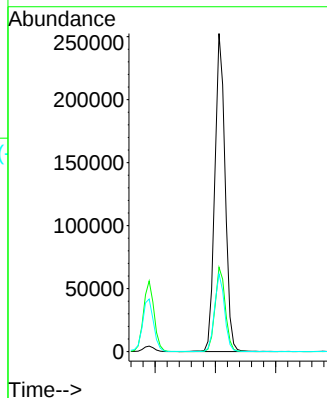
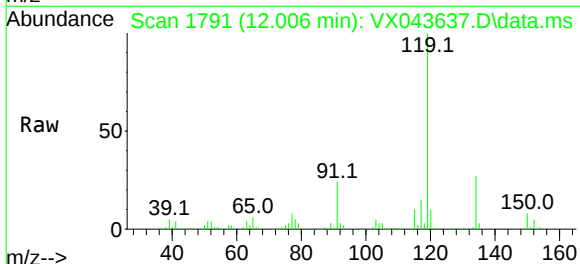
Tgt Ion:119 Resp: 299047

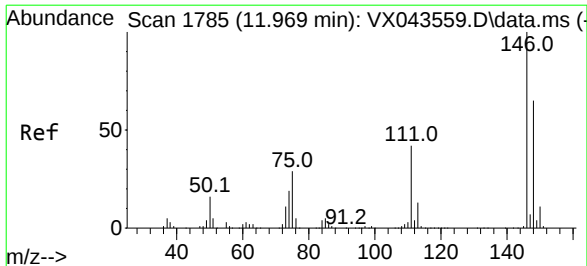
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

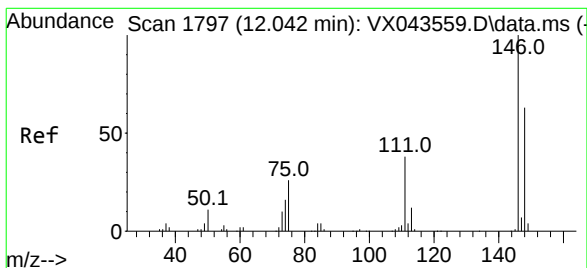
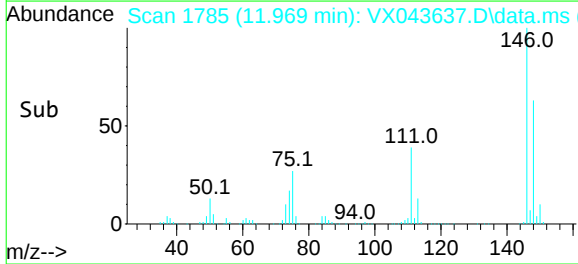
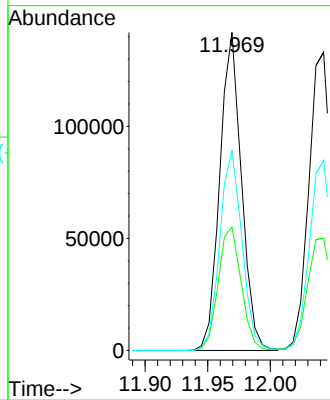
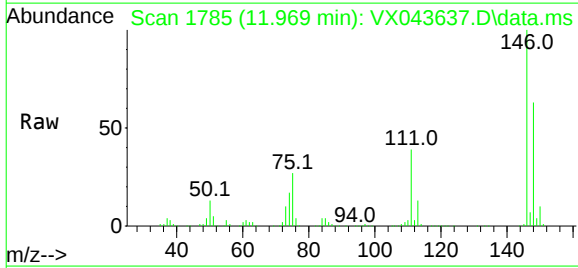
VSTDCCC050

Tgt Ion:	146	Resp:	170973
Ion Ratio	Lower	Upper	
146	100		
111	41.1	21.1	63.4
148	64.5	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 49.583 ug/l

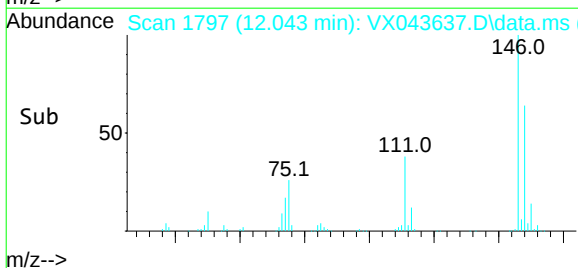
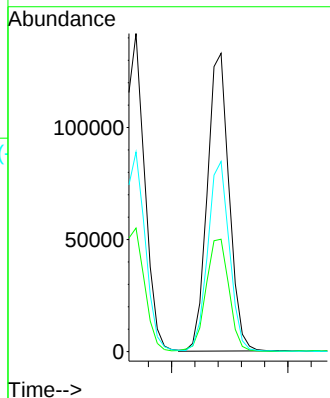
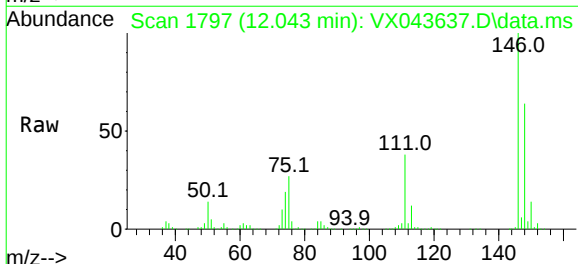
RT: 12.043 min Scan# 1797

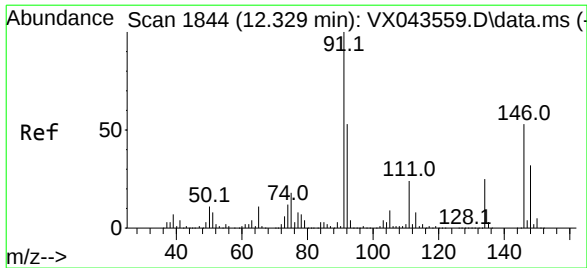
Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	146	Resp:	173194
Ion Ratio	Lower	Upper	
146	100		
111	39.9	20.4	61.3
148	63.4	31.9	95.9





#89

n-Butylbenzene

Concen: 50.295 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 252198

Ion Ratio Lower Upper

91 100

92 55.0 27.1 81.2

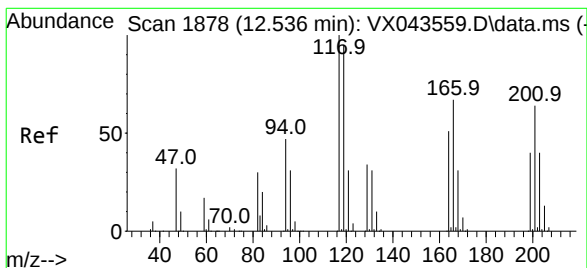
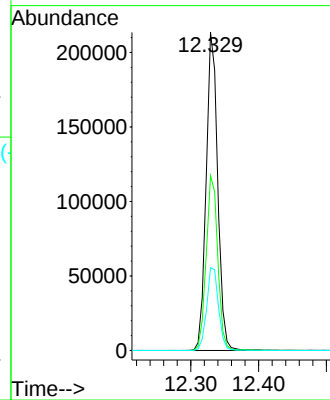
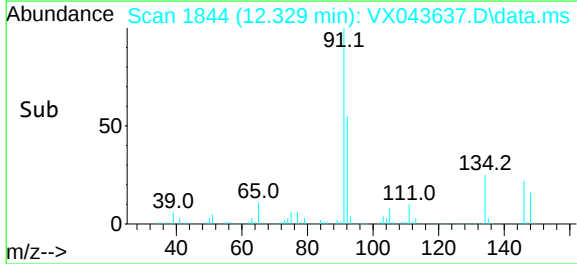
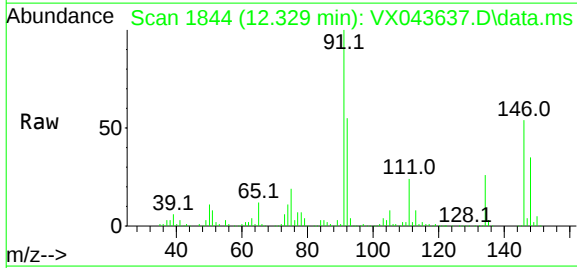
134 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#90

Hexachloroethane

Concen: 48.496 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043637.D

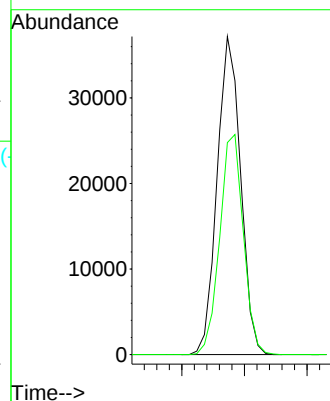
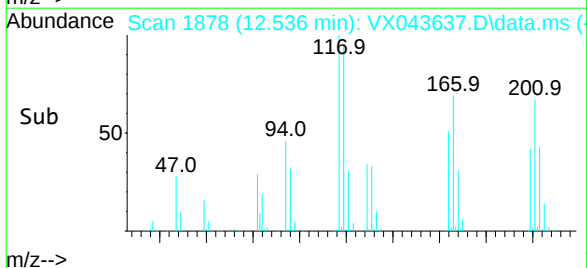
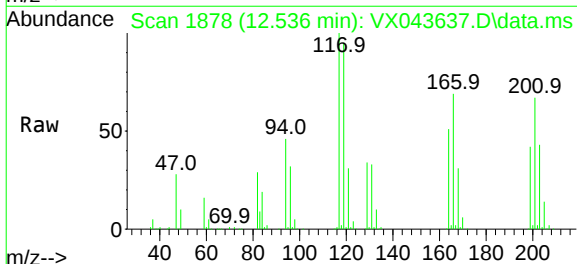
Acq: 31 Oct 2024 09:26

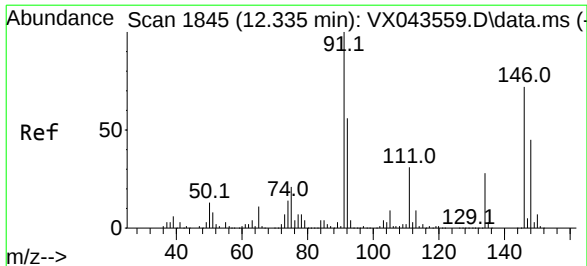
Tgt Ion:117 Resp: 48476

Ion Ratio Lower Upper

117 100

201 69.7 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 50.543 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

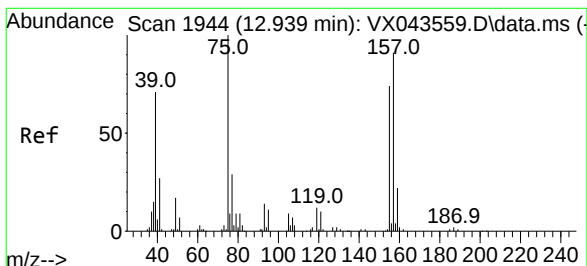
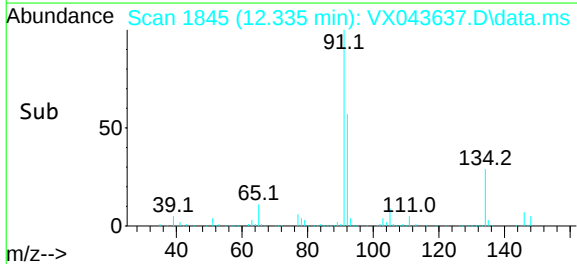
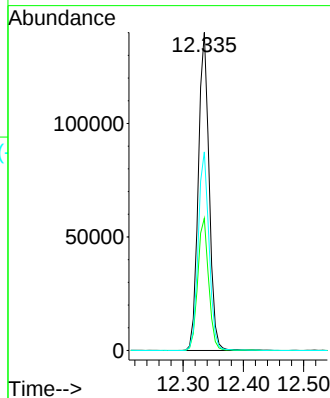
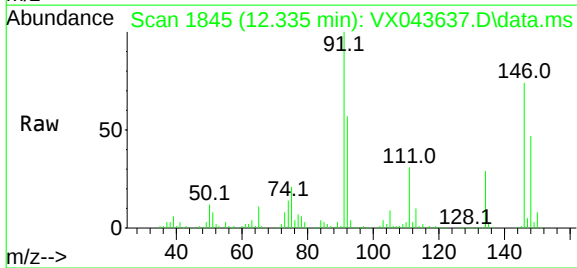
VSTDCCC050

Tgt Ion:	146	Resp:	174227
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.6	64.6
148	62.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.139 ug/l

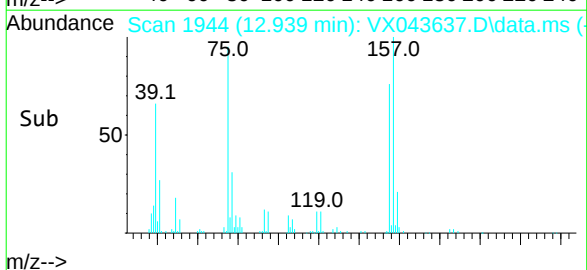
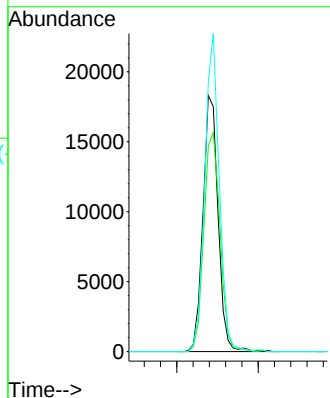
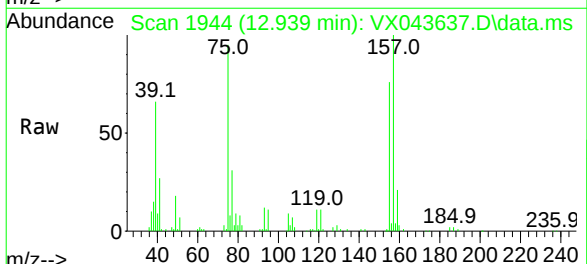
RT: 12.939 min Scan# 1944

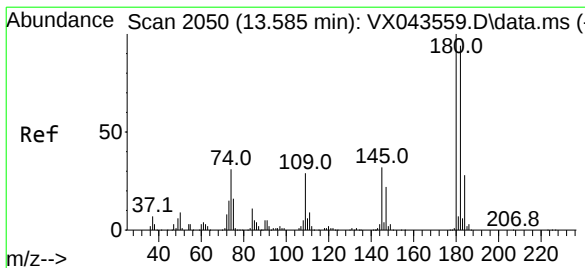
Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	75	Resp:	23568
Ion	Ratio	Lower	Upper
75	100		
155	91.5	40.1	120.3
157	119.4	50.8	152.4





#93

1,2,4-Trichlorobenzene

Concen: 52.665 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

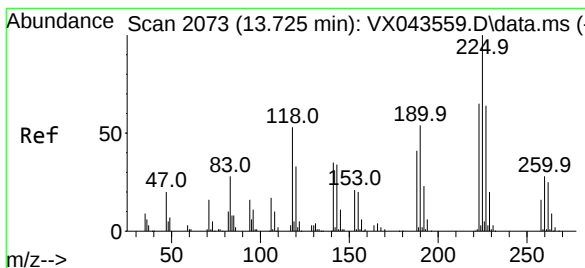
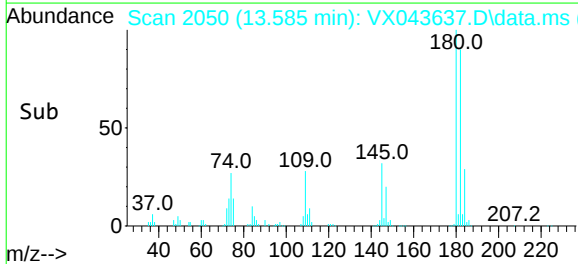
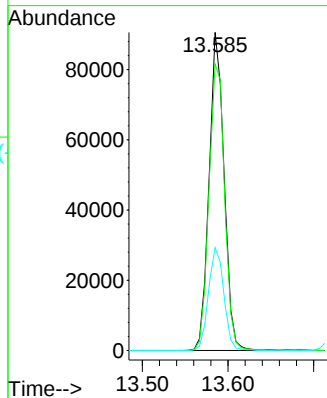
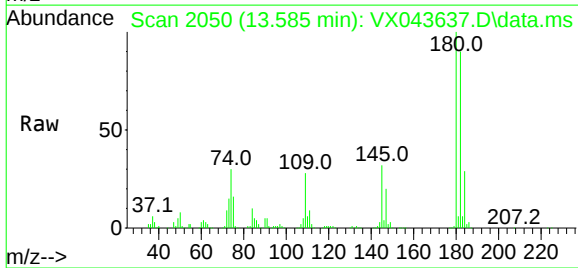
VSTDCCC050

Tgt Ion:	180	Resp:	110193
Ion Ratio	Lower	Upper	
180	100		
182	94.2	46.8	140.4
145	33.1	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 48.310 ug/l

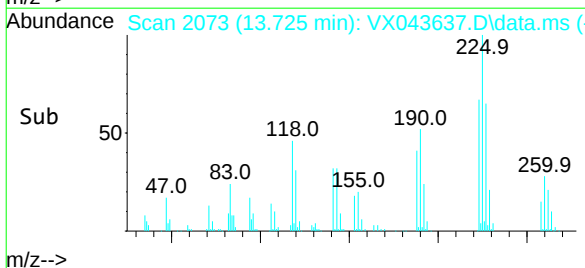
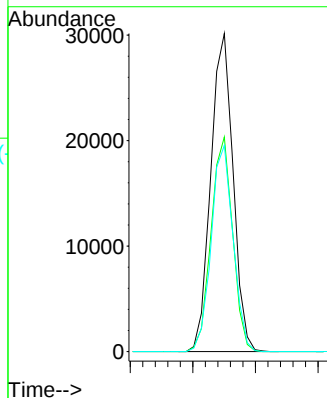
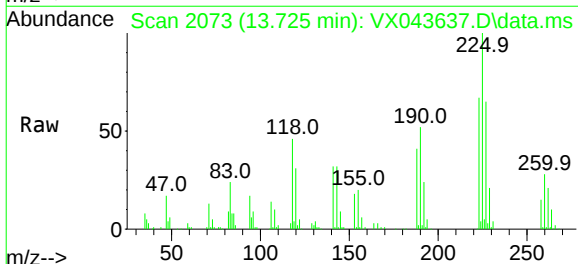
RT: 13.725 min Scan# 2073

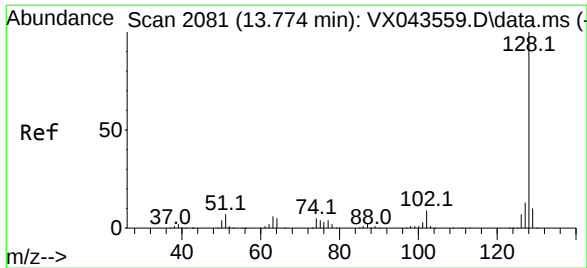
Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	225	Resp:	37269
Ion Ratio	Lower	Upper	
225	100		
223	65.3	30.8	92.4
227	63.6	31.6	94.8





#95

Naphthalene

Concen: 49.411 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

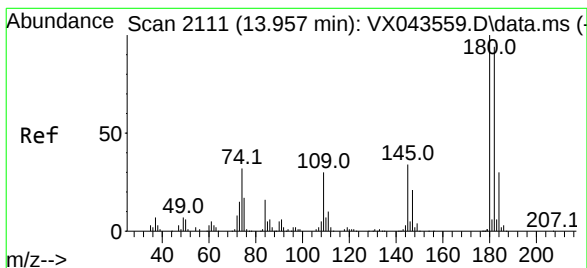
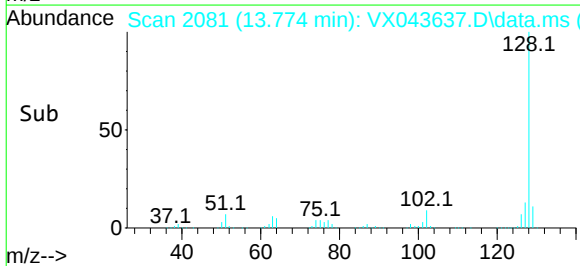
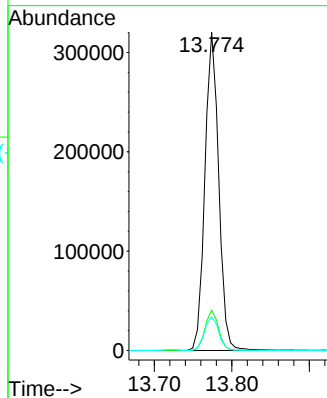
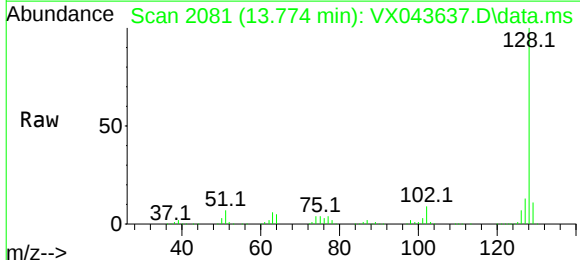
VSTDCCC050

Tgt Ion:	128	Resp:	395624
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.709 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	180	Resp:	109661
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.1	141.3
145	34.8	17.4	52.3

