

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039923.D
 Acq On : 24 Jan 2024 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 25 01:33:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69028	46.984	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.960%		
35) Dibromofluoromethane	5.379	113	50060	49.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.647	98	183687	48.168	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.340%		
62) 4-Bromofluorobenzene	11.079	95	77927	52.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	60739	53.527	ug/l	98
3) Chloromethane	1.295	50	61403	47.382	ug/l	99
4) Vinyl Chloride	1.374	62	60351	49.346	ug/l	97
5) Bromomethane	1.599	94	39080	56.002	ug/l	100
6) Chloroethane	1.685	64	35993	51.770	ug/l	94
7) Trichlorofluoromethane	1.886	101	95291	54.012	ug/l	98
8) Diethyl Ether	2.130	74	32362	49.636	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	56129	51.317	ug/l	98
10) Methyl Iodide	2.453	142	62836	54.456	ug/l	95
11) Tert butyl alcohol	2.953	59	81030	211.877	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	53913	51.074	ug/l	93
13) Acrolein	2.233	56	50923	214.304	ug/l	100
14) Allyl chloride	2.660	41	97451	46.906	ug/l	97
15) Acrylonitrile	3.056	53	172390	218.220	ug/l	98
16) Acetone	2.374	43	206783	250.266	ug/l	96
17) Carbon Disulfide	2.508	76	151642	49.981	ug/l	99
18) Methyl Acetate	2.697	43	88777	51.357	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	180825	48.252	ug/l	97
20) Methylene Chloride	2.788	84	59558	47.655	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56458	50.824	ug/l	99
22) Diisopropyl ether	3.758	45	191970	48.419	ug/l	91
23) Vinyl Acetate	3.715	43	889981	241.484	ug/l	100
24) 1,1-Dichloroethane	3.605	63	106393	48.778	ug/l	100
25) 2-Butanone	4.544	43	268500	226.128	ug/l	99
26) 2,2-Dichloropropane	4.471	77	86193	49.237	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	63166	49.578	ug/l	99
28) Bromochloromethane	4.891	49	48433	48.986	ug/l	95
29) Tetrahydrofuran	4.995	42	166162	217.418	ug/l	100
30) Chloroform	5.087	83	112527	52.260	ug/l	100
31) Cyclohexane	5.465	56	95243	49.121	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	95994	52.074	ug/l	98
36) 1,1-Dichloropropene	5.690	75	82374	52.339	ug/l	99
37) Ethyl Acetate	4.702	43	97679	46.522	ug/l	99
38) Carbon Tetrachloride	5.678	117	80001	55.500	ug/l	99
39) Methylcyclohexane	7.373	83	102133	54.042	ug/l	96
40) Benzene	6.032	78	233467	52.388	ug/l	99

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 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 01:33:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	52350	50.987	ug/l	96
42) 1,2-Dichloroethane	6.080	62	95810	56.548	ug/l	99
43) Isopropyl Acetate	6.330	43	155235	50.400	ug/l	98
44) Trichloroethene	7.123	130	58554	53.611	ug/l	91
45) 1,2-Dichloropropane	7.428	63	62817	52.545	ug/l	98
46) Dibromomethane	7.574	93	45938	55.633	ug/l	94
47) Bromodichloromethane	7.818	83	86866	56.801	ug/l	97
48) Methyl methacrylate	7.690	41	77786	51.380	ug/l	94
49) 1,4-Dioxane	7.653	88	24423	833.712	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	524219	247.126	ug/l	98
52) Toluene	8.714	92	146482	55.030	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	92569	57.044	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	98768	55.352	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	60297	53.205	ug/l	93
56) Ethyl methacrylate	9.116	69	98513	53.708	ug/l	94
57) 1,3-Dichloropropane	9.305	76	102823	53.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	206042	237.652	ug/l	96
59) 2-Hexanone	9.427	43	431835	257.219	ug/l	97
60) Dibromochloromethane	9.519	129	61413	57.462	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64859	55.265	ug/l	98
64) Tetrachloroethene	9.269	164	49793	53.157	ug/l	95
65) Chlorobenzene	10.080	112	155793	51.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55608	54.434	ug/l	98
67) Ethyl Benzene	10.189	91	296126	53.165	ug/l	97
68) m/p-Xylenes	10.299	106	221120	107.946	ug/l	94
69) o-Xylene	10.640	106	106574	52.535	ug/l	93
70) Styrene	10.653	104	180638	54.511	ug/l	97
71) Bromoform	10.799	173	43471	56.671	ug/l #	100
73) Isopropylbenzene	10.957	105	289403	49.334	ug/l	100
74) N-amyl acetate	10.842	43	146172	47.803	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	103284	46.108	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89867m	47.045	ug/l	
77) Bromobenzene	11.195	156	64829	49.634	ug/l	95
78) n-propylbenzene	11.305	91	363833	51.243	ug/l	97
79) 2-Chlorotoluene	11.360	91	213121	48.566	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	252670	50.714	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28289	44.745	ug/l	97
82) 4-Chlorotoluene	11.451	91	253017	50.832	ug/l	98
83) tert-Butylbenzene	11.713	119	239678	50.388	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	254286	51.158	ug/l	100
85) sec-Butylbenzene	11.890	105	322569	52.241	ug/l	99
86) p-Isopropyltoluene	12.006	119	263022	53.298	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	128576	51.354	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	129937	50.248	ug/l	98
89) n-Butylbenzene	12.329	91	262697	55.115	ug/l	96
90) Hexachloroethane	12.536	117	44014	52.868	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	122799	49.611	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26344	47.993	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	78715	52.038	ug/l	97
94) Hexachlorobutadiene	13.725	225	35149	55.898	ug/l	98
95) Naphthalene	13.774	128	269068	48.319	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	76675	50.225	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 01:33:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

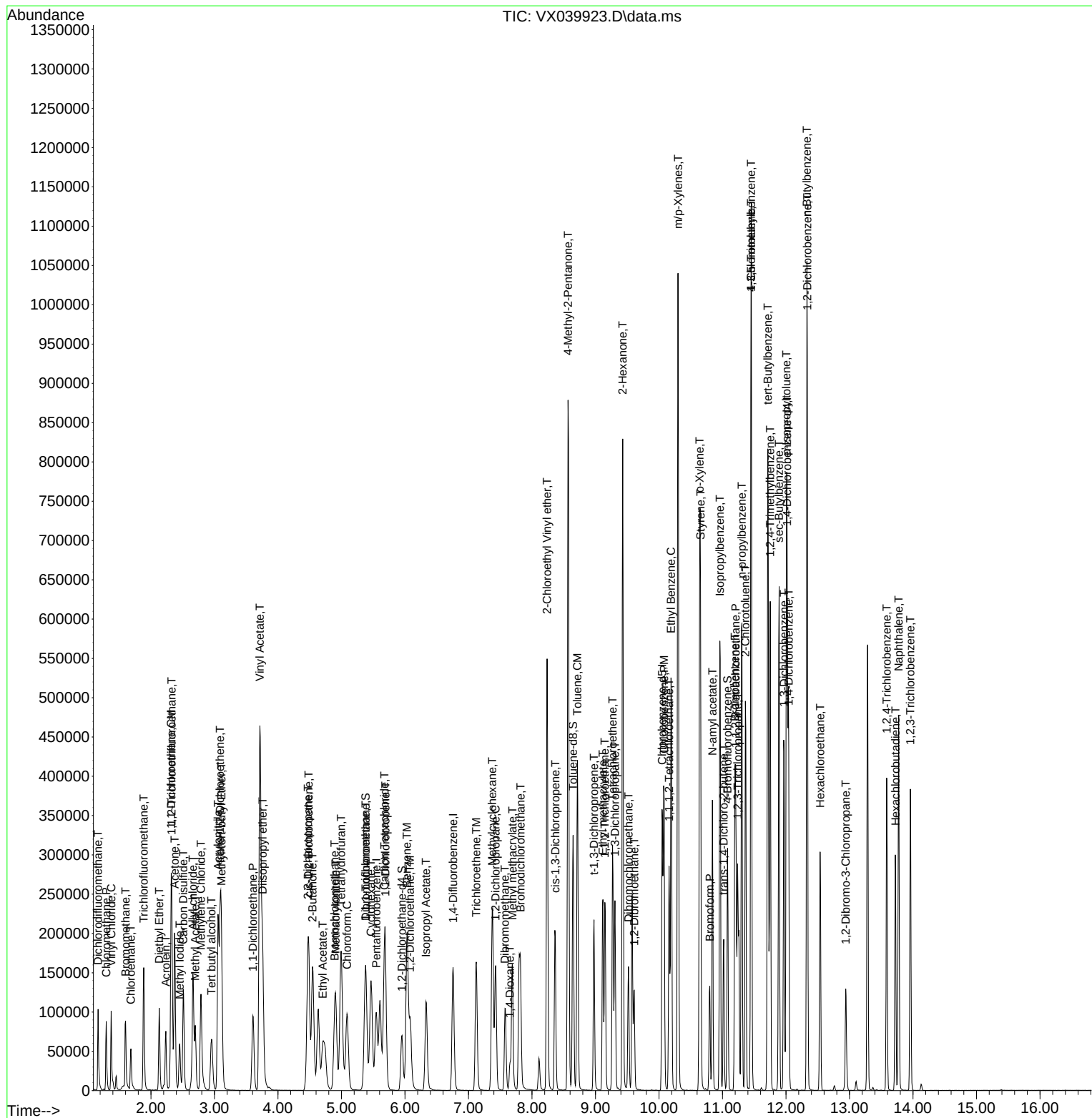
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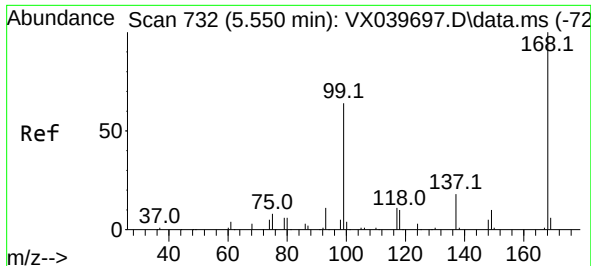
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jan 25 01:33:15 2024
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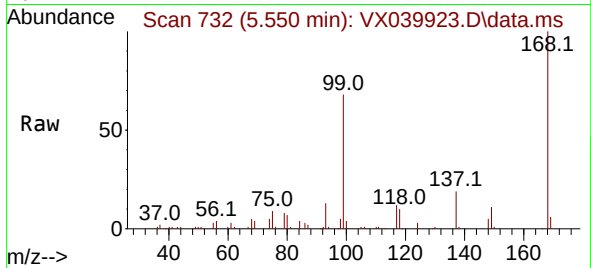
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

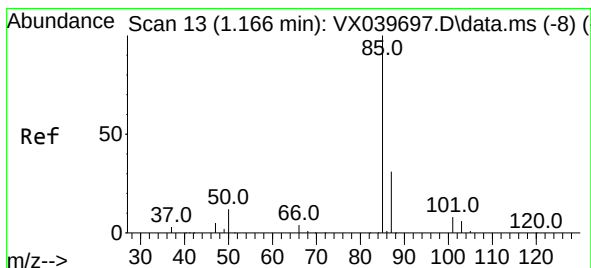
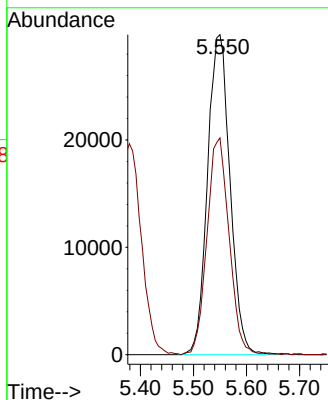
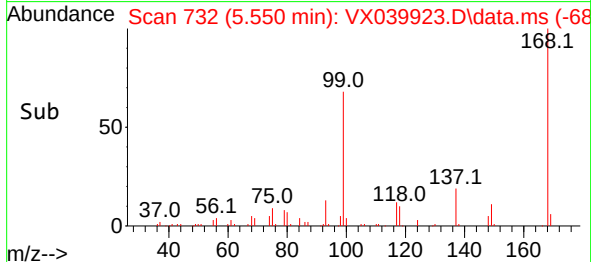
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



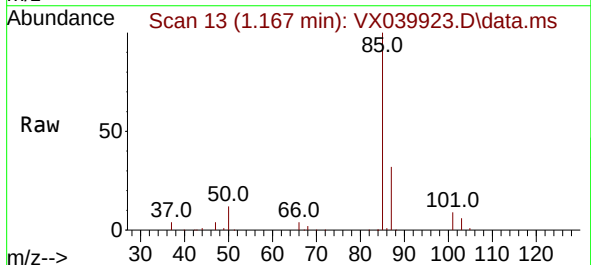
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Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0

Manual Integrations
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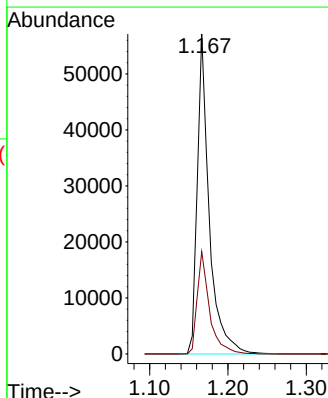
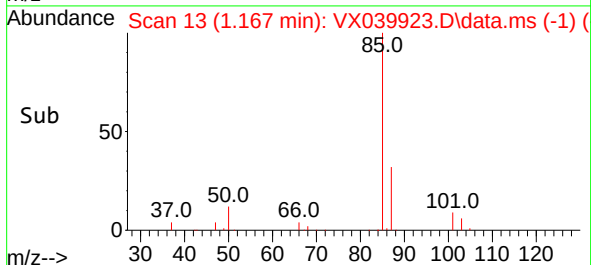
Reviewed By :Mahesh Dadoda 01/25/2024
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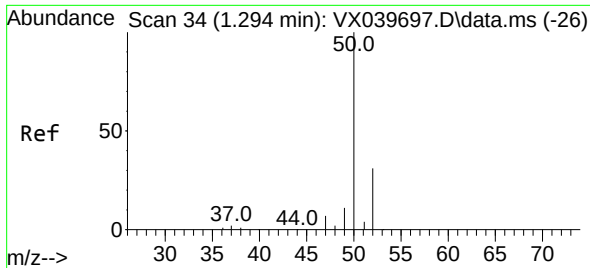


#2
Dichlorodifluoromethane
Concen: 53.527 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion: 85 Resp: 60739
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





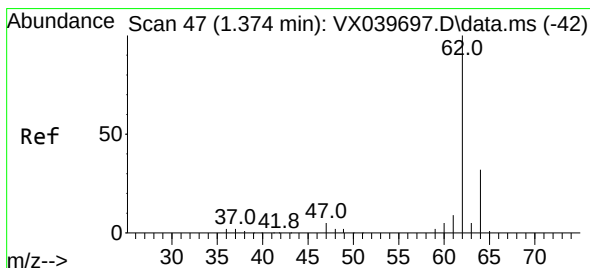
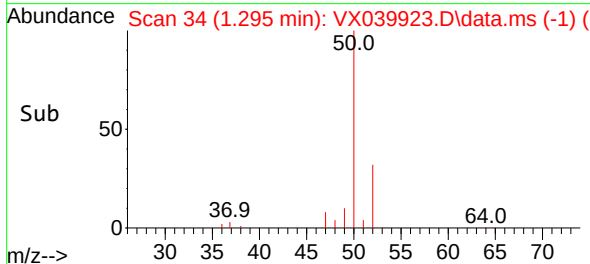
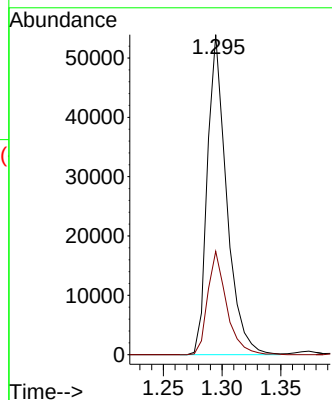
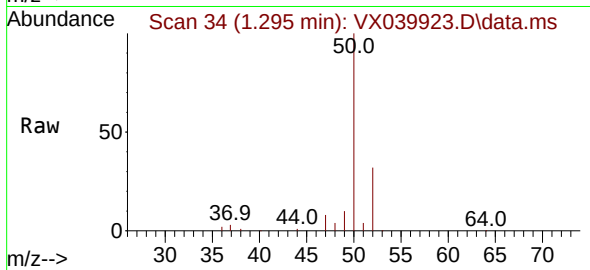
#3
Chloromethane
Concen: 47.382 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 6140
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

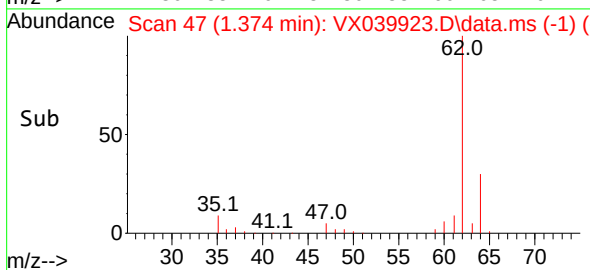
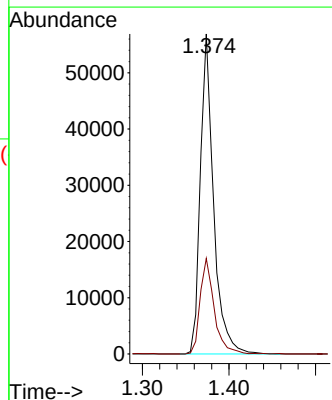
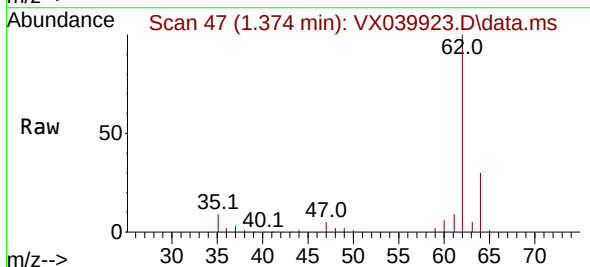
Manual Integrations
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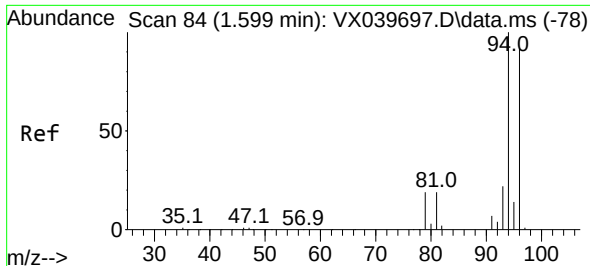
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 49.346 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

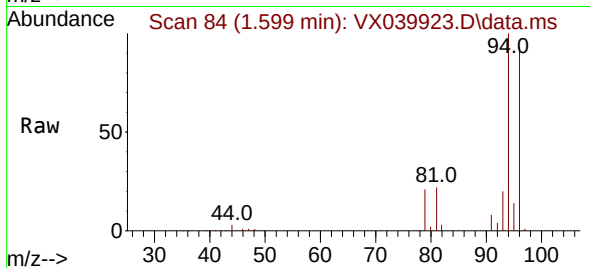
Tgt Ion: 62 Resp: 60351
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





#5
Bromomethane
Concen: 56.002 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

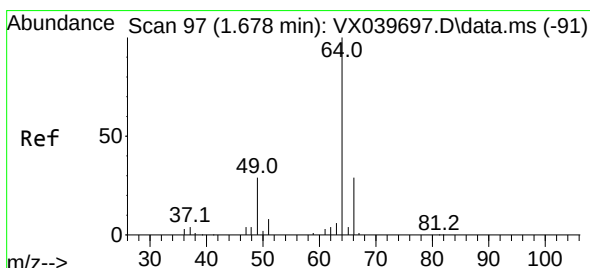
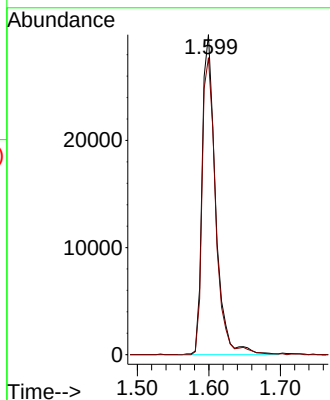
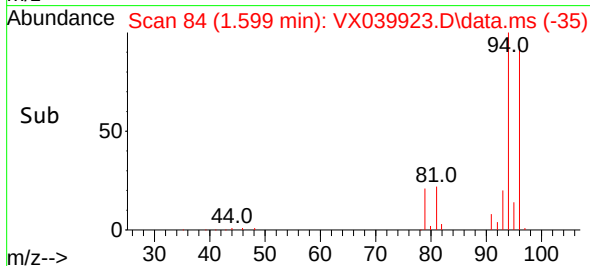
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 39080
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8

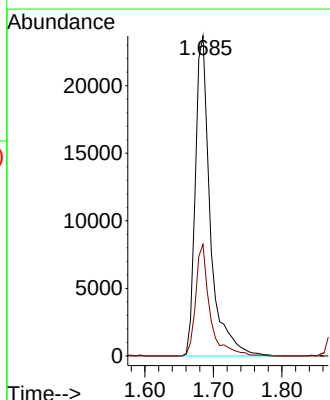
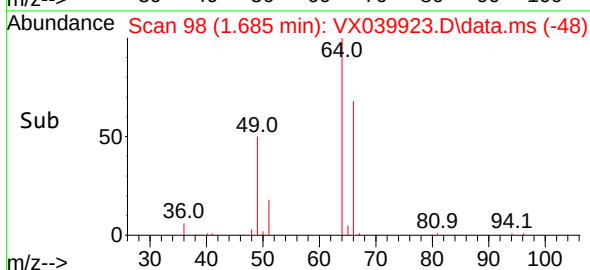
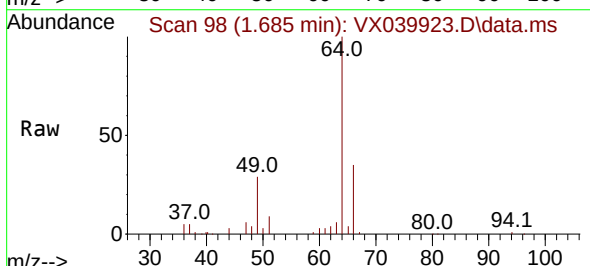
Manual Integrations
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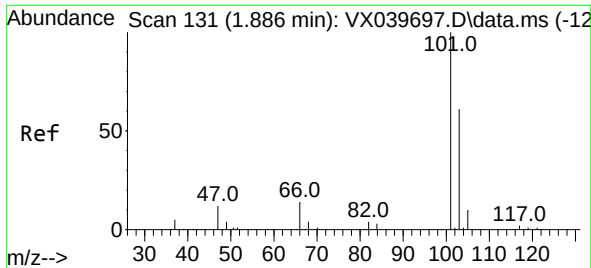
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 51.770 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 64 Resp: 35993
Ion Ratio Lower Upper
64 100
66 34.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.012 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

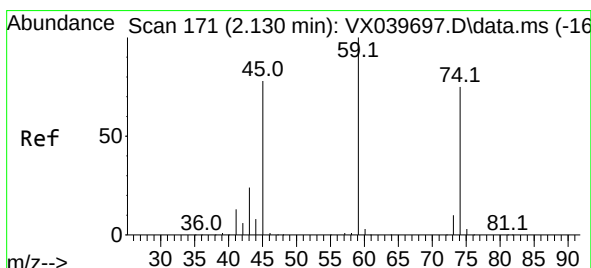
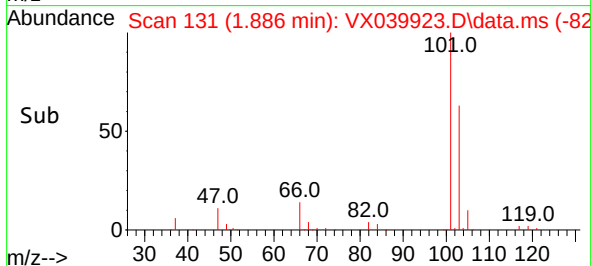
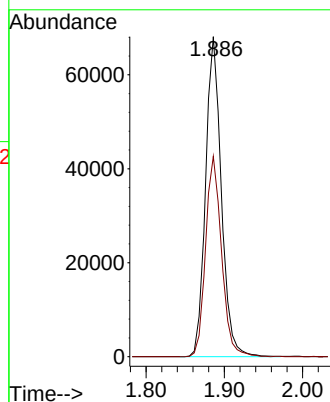
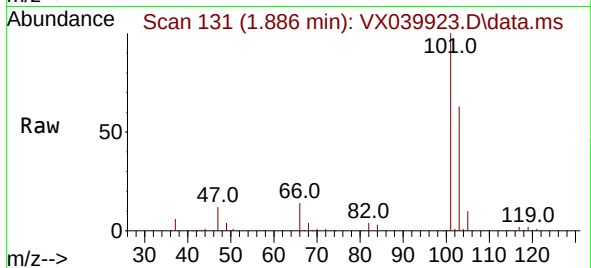
VSTDCCC050

Tgt Ion:101 Resp: 9529
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

Manual Integrations

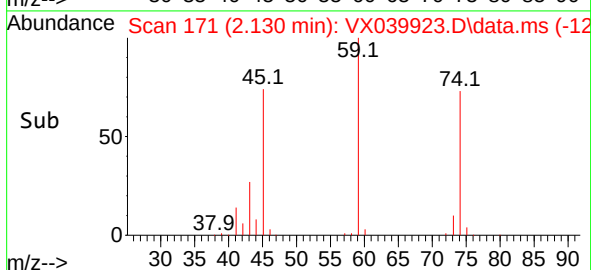
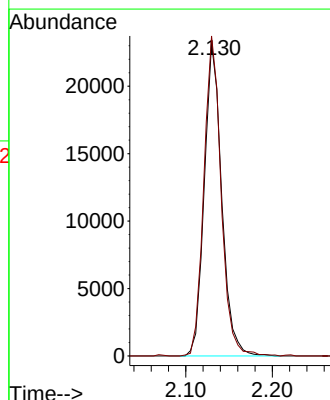
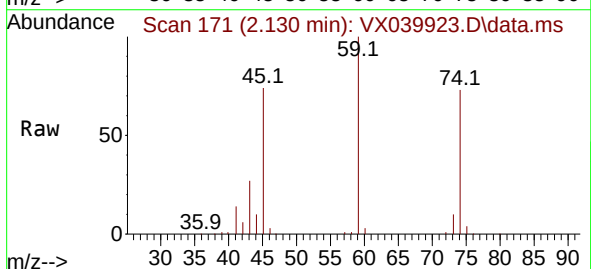
APPROVED

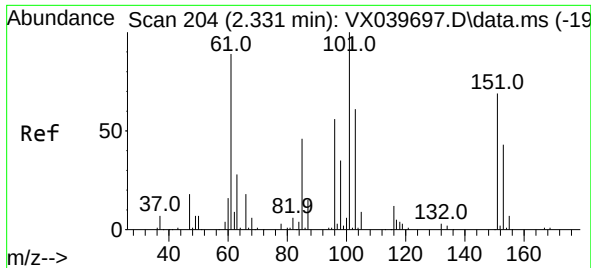
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#8
Diethyl Ether
Concen: 49.636 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 74 Resp: 32362
Ion Ratio Lower Upper
74 100
45 101.4 53.3 159.8





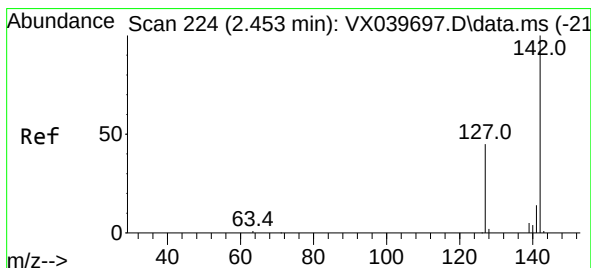
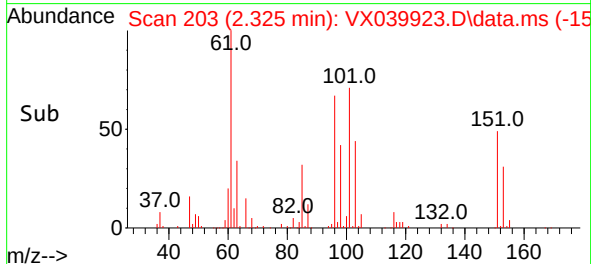
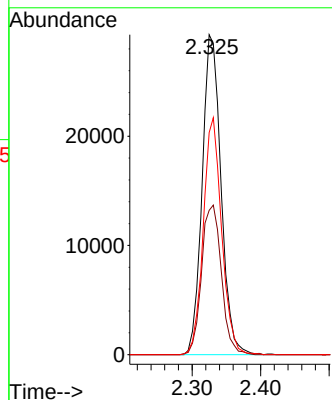
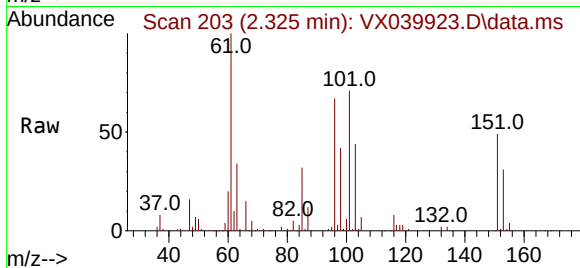
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.317 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 56129
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 72.1 58.6 87.8

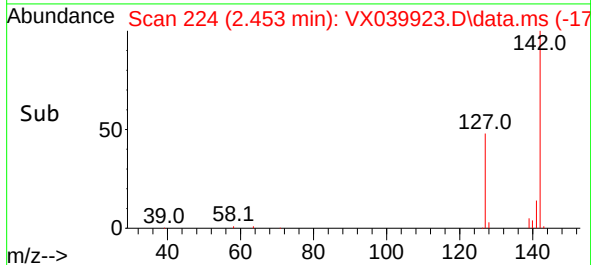
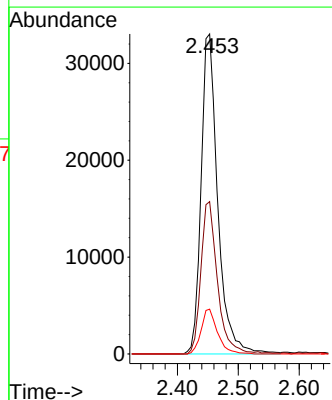
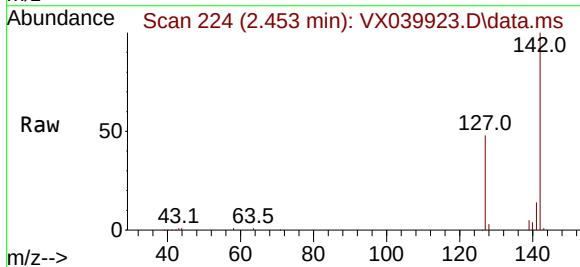
Manual Integrations
APPROVED

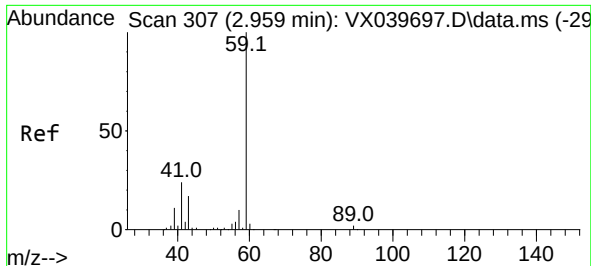
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 54.456 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:142 Resp: 62836
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.8 11.6 17.4





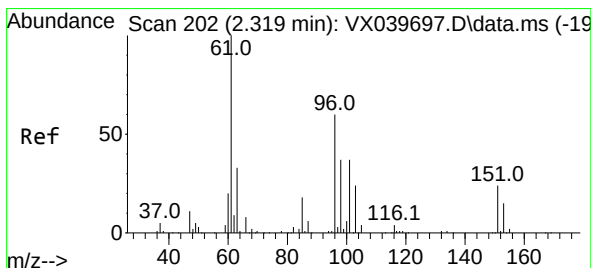
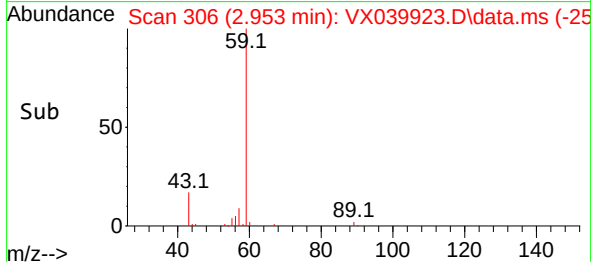
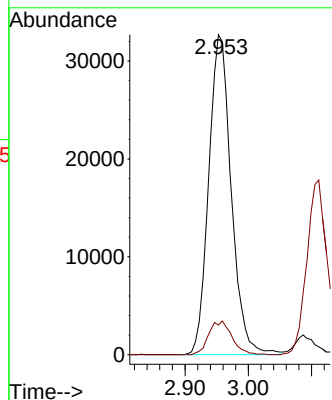
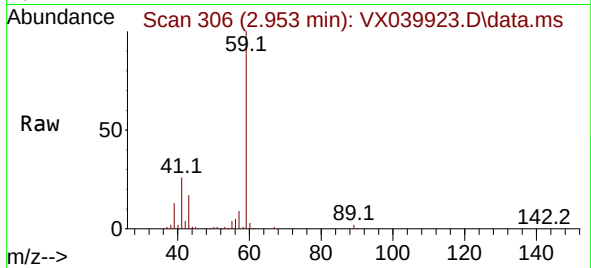
#11
Tert butyl alcohol
Concen: 211.877 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050

Tgt Ion: 59 Resp: 81030
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

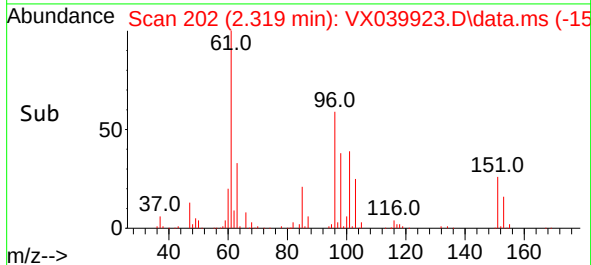
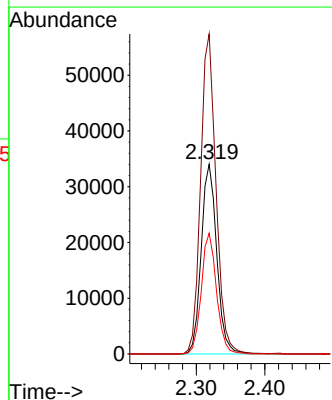
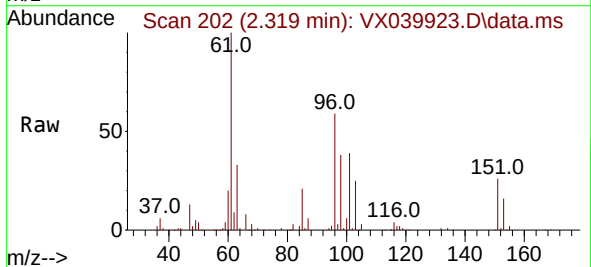
Manual Integrations
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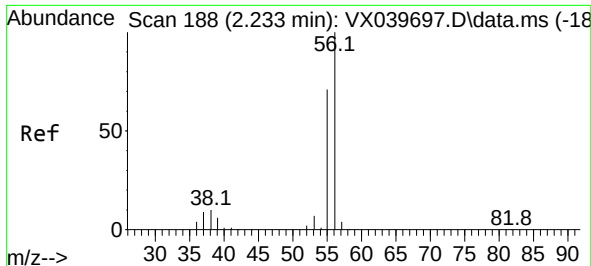
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#12
1,1-Dichloroethene
Concen: 51.074 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

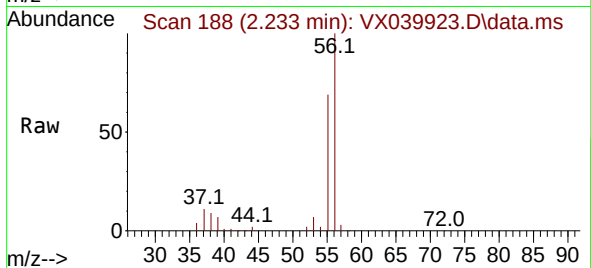
Tgt Ion: 96 Resp: 53913
Ion Ratio Lower Upper
96 100
61 168.6 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 214.304 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

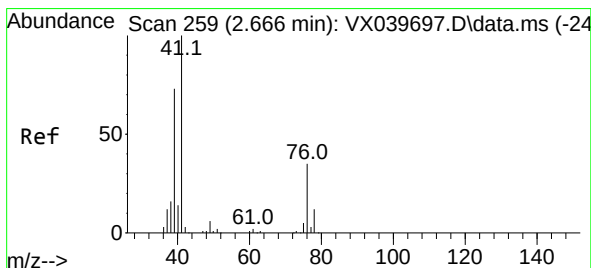
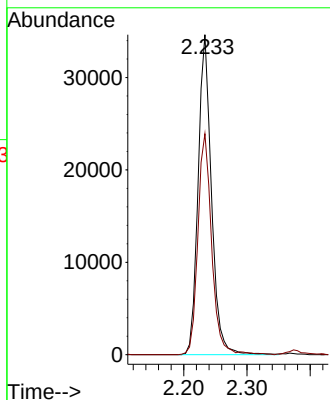
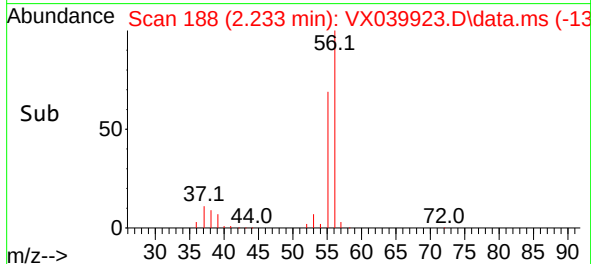
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 50923
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

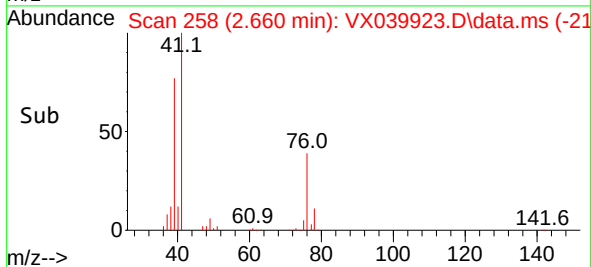
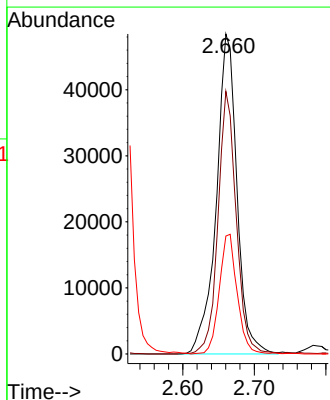
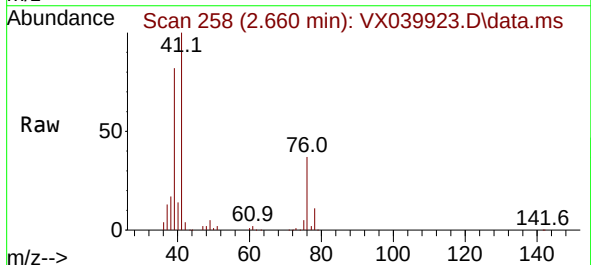
Manual Integrations
APPROVED

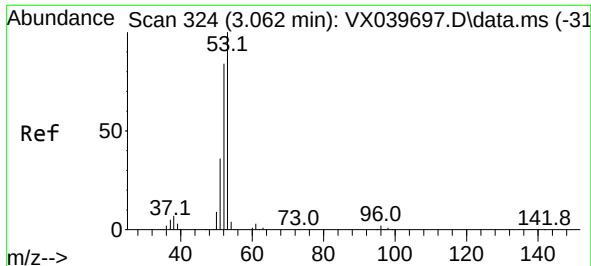
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#14
Allyl chloride
Concen: 46.906 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

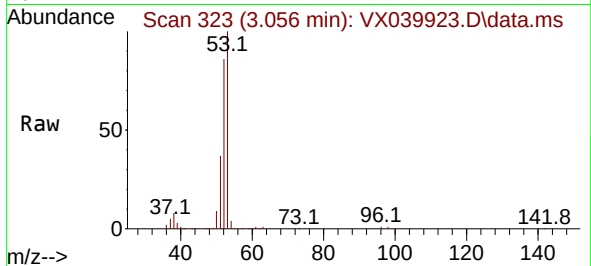
Tgt Ion: 41 Resp: 97451
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 32.4 24.3 36.5





#15
Acrylonitrile
Concen: 218.220 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

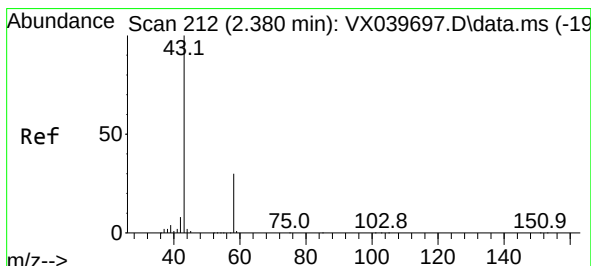
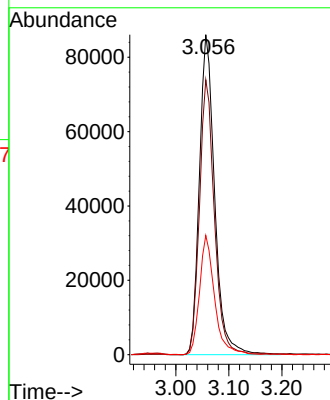
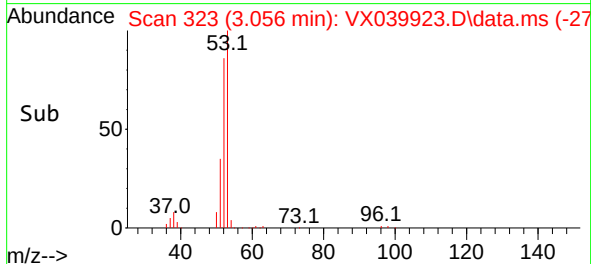
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 172390
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 36.6 29.8 44.6

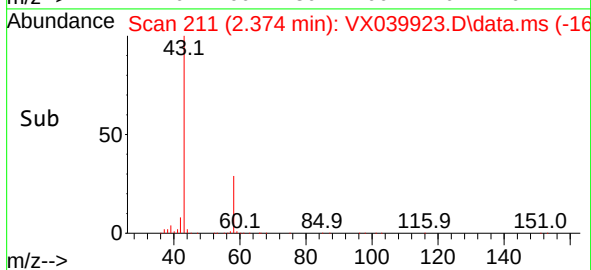
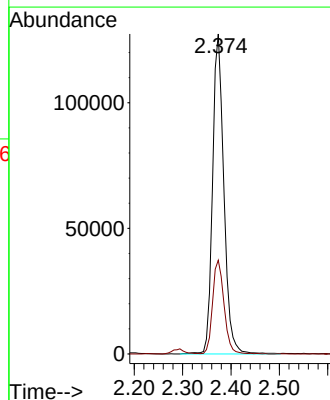
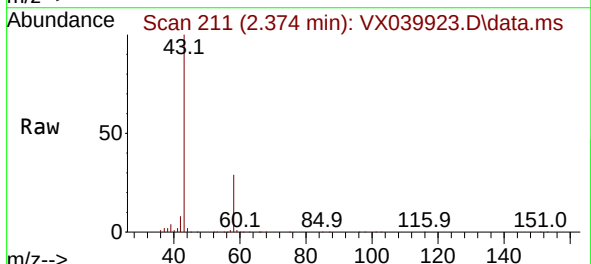
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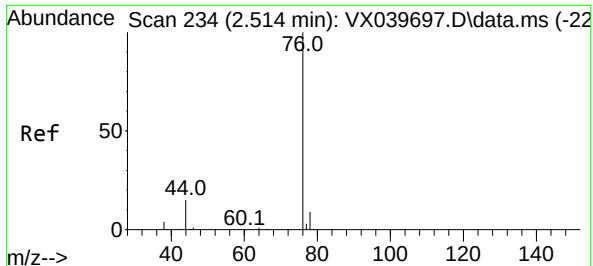
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 250.266 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

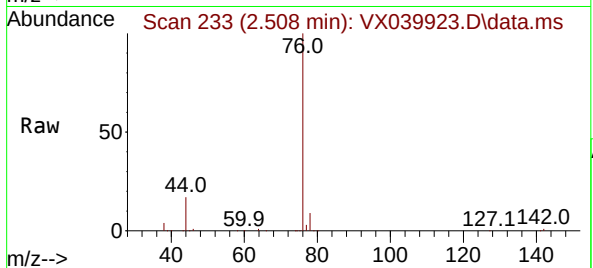
Tgt Ion: 43 Resp: 206783
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





#17
Carbon Disulfide
Concen: 49.981 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

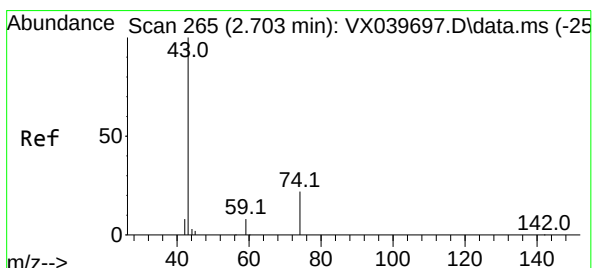
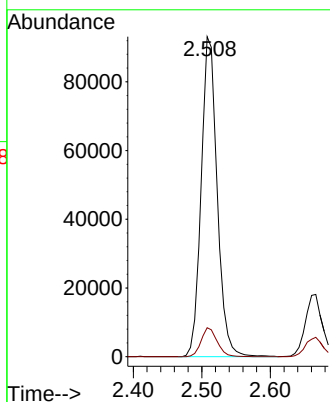
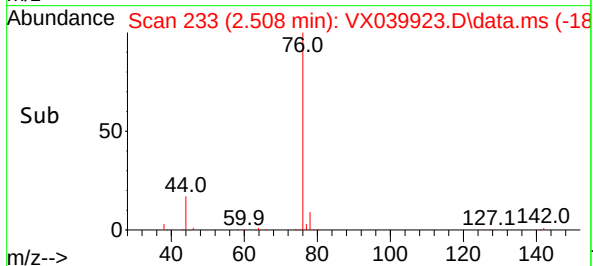
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15164
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

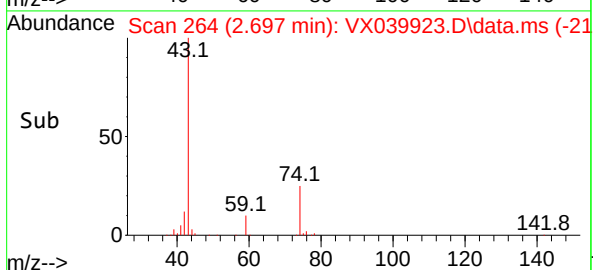
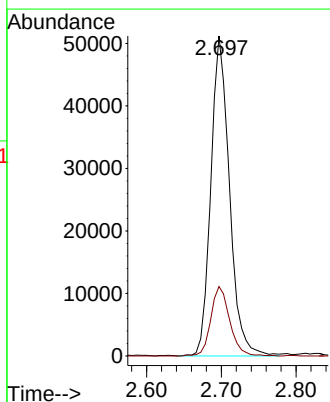
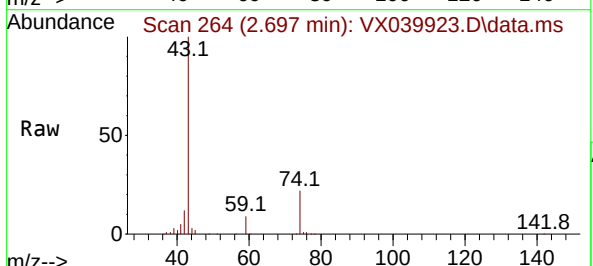
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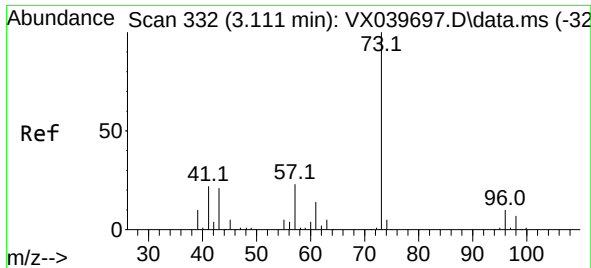
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 51.357 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 43 Resp: 88777
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





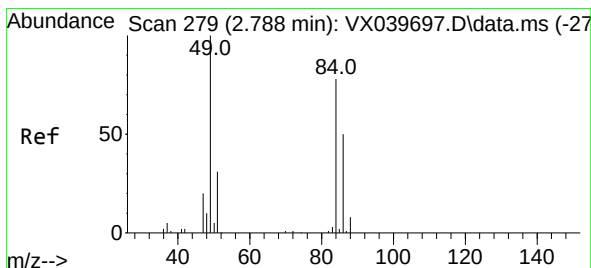
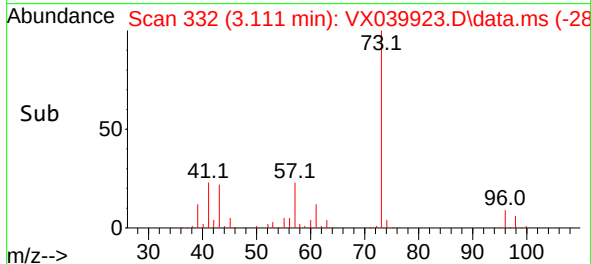
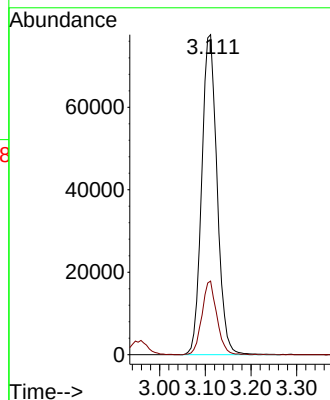
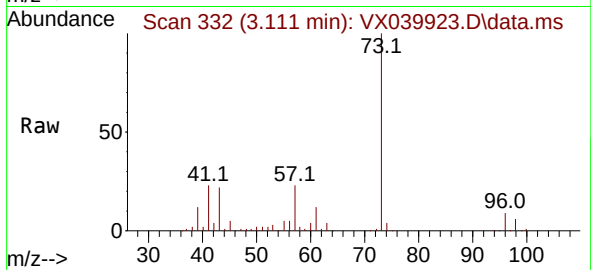
#19
Methyl tert-butyl Ether
Concen: 48.252 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 180825
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

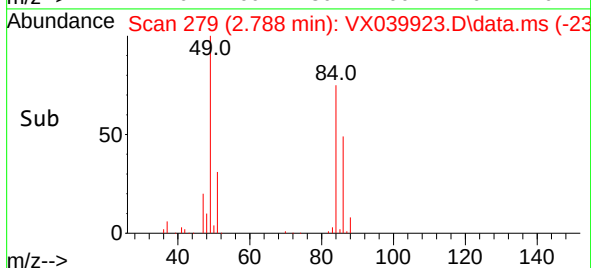
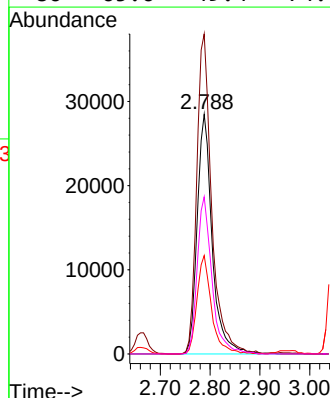
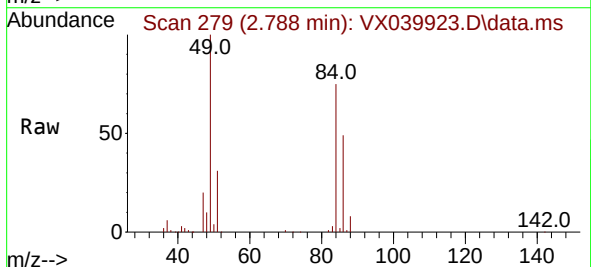
Manual Integrations
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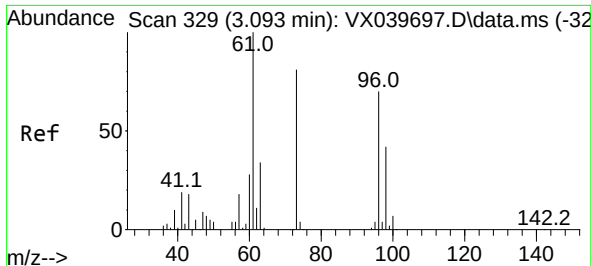
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 47.655 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

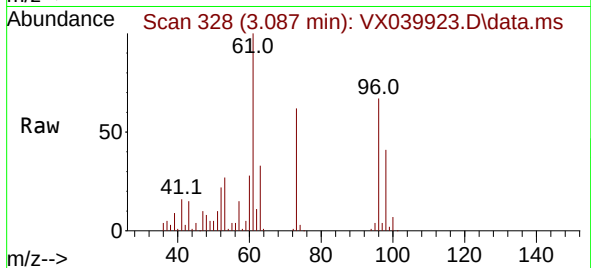
Tgt Ion: 84 Resp: 59558
Ion Ratio Lower Upper
84 100
49 133.5 103.6 155.4
51 41.1 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.824 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

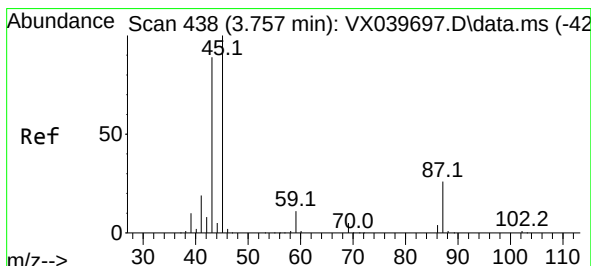
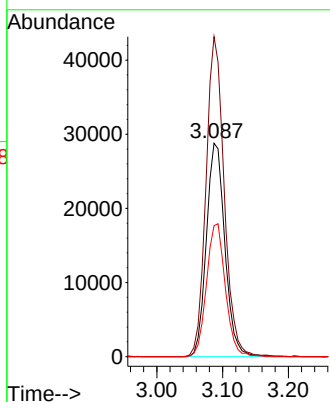
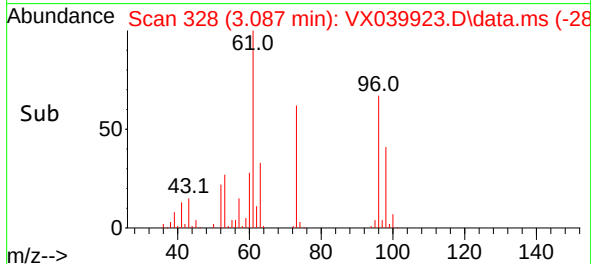
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



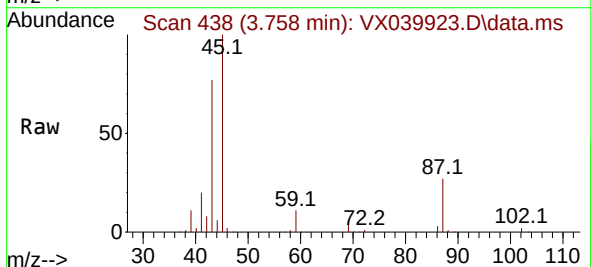
Tgt Ion: 96 Resp: 56458
Ion Ratio Lower Upper
96 100
61 150.0 119.2 178.8
98 61.4 48.7 73.1

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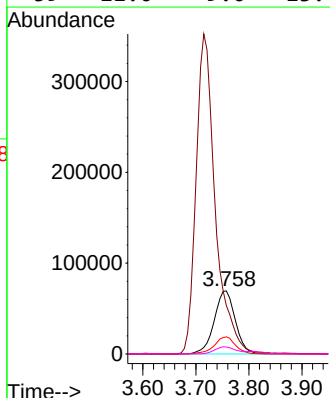
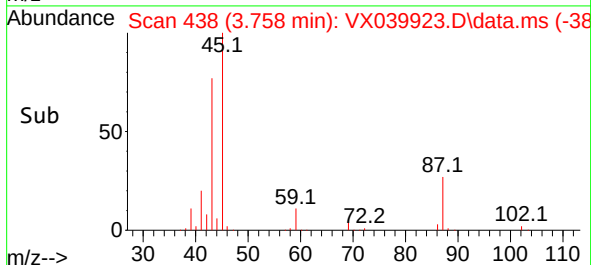
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

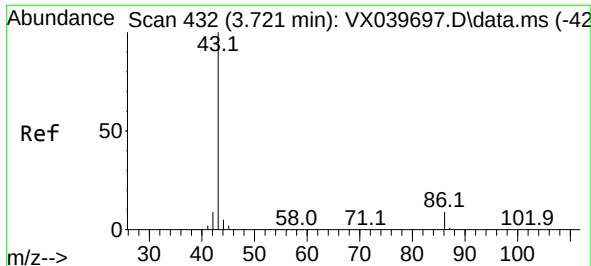


#22
Diisopropyl ether
Concen: 48.419 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion: 45 Resp: 191970
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 27.2 20.8 31.2
59 11.0 9.0 13.4





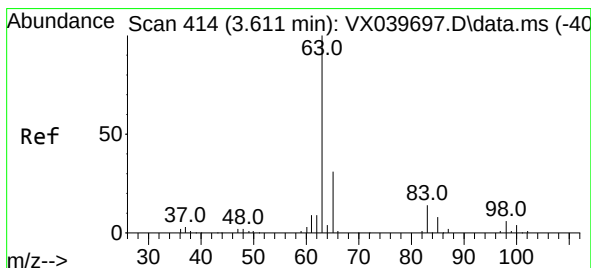
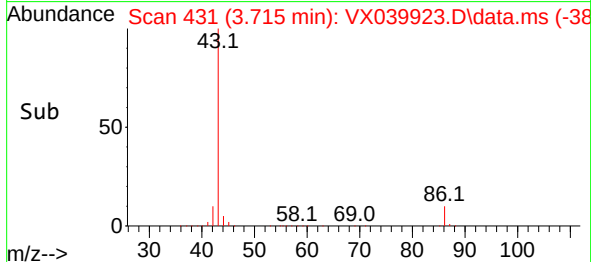
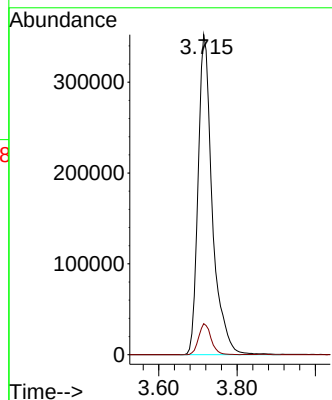
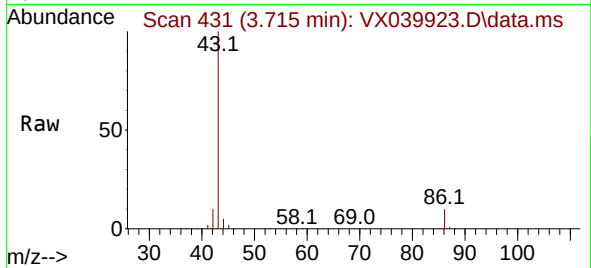
#23
 Vinyl Acetate
 Concen: 241.484 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 88998
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

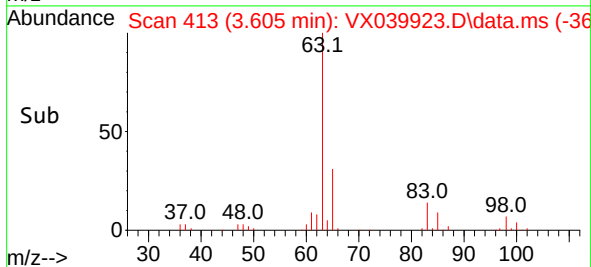
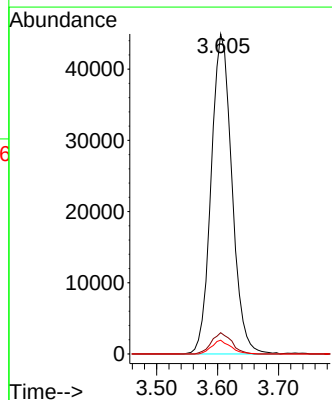
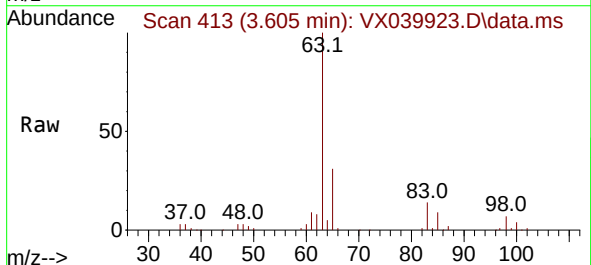
Manual Integrations
 APPROVED

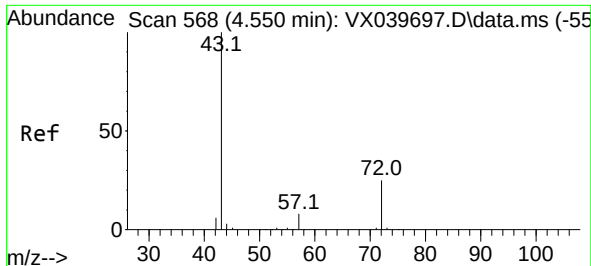
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24
 1,1-Dichloroethane
 Concen: 48.778 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

Tgt Ion: 63 Resp: 106393
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 226.128 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 268500

Ion Ratio Lower Upper

43 100

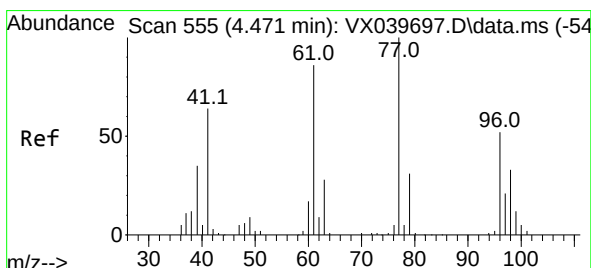
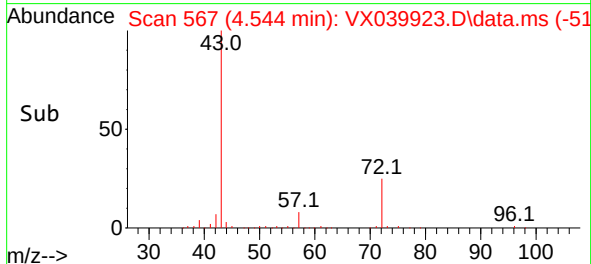
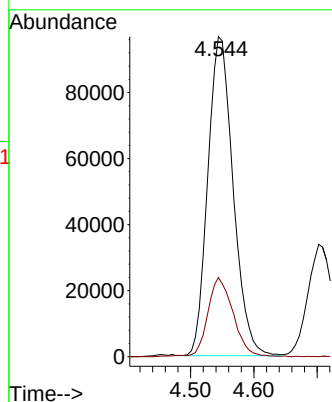
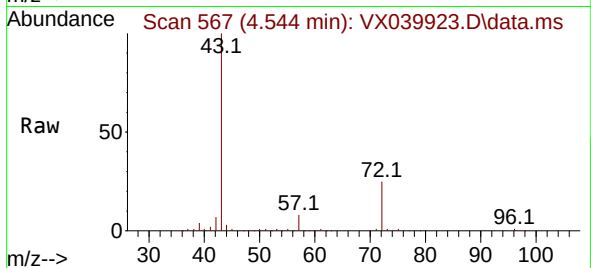
72 24.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#26

2,2-Dichloropropane

Concen: 49.237 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX039923.D

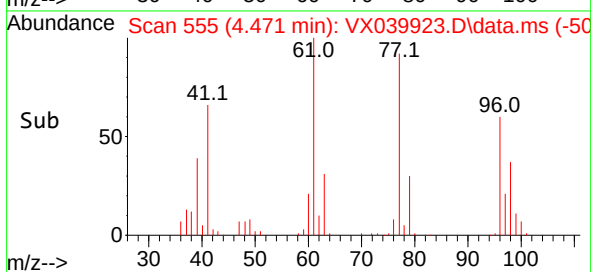
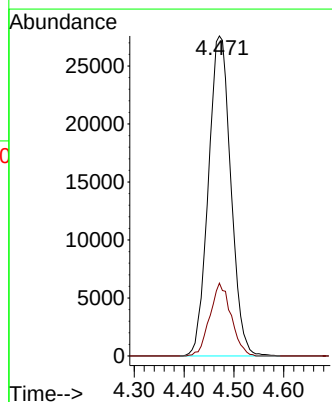
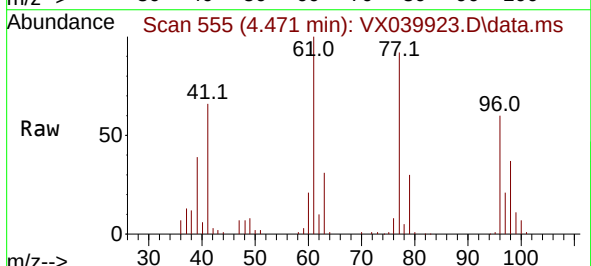
Acq: 24 Jan 2024 09:56

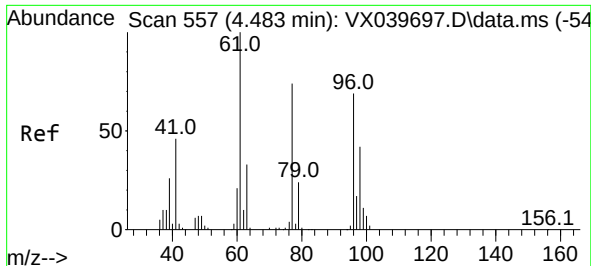
Tgt Ion: 77 Resp: 86193

Ion Ratio Lower Upper

77 100

97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.578 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6316

Ion Ratio Lower Upper

96 100

61 157.3 0.0 312.2

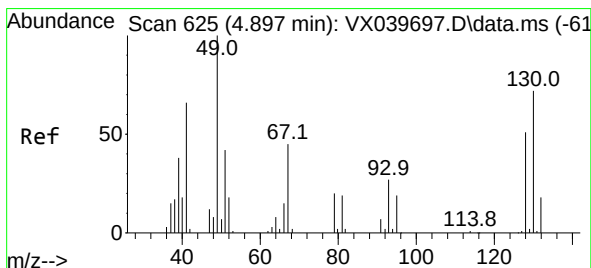
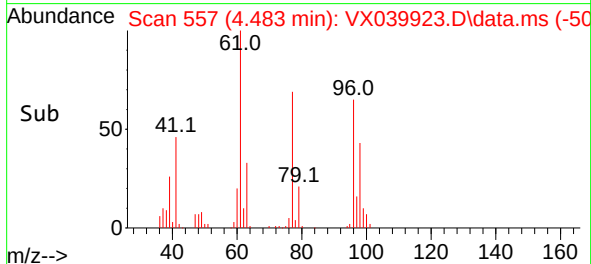
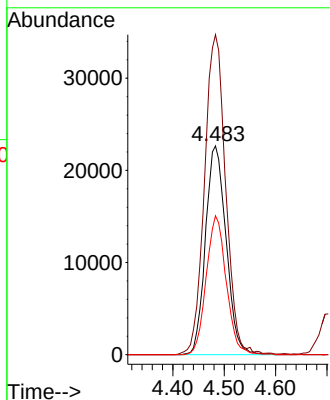
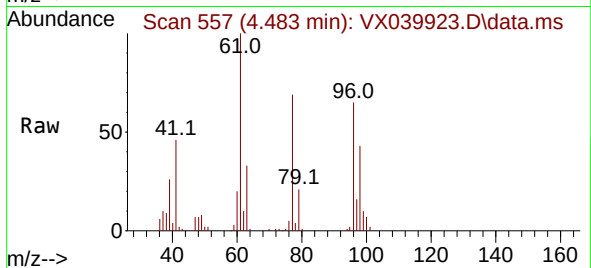
98 64.6 0.0 129.0

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#28

Bromochloromethane

Concen: 48.986 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

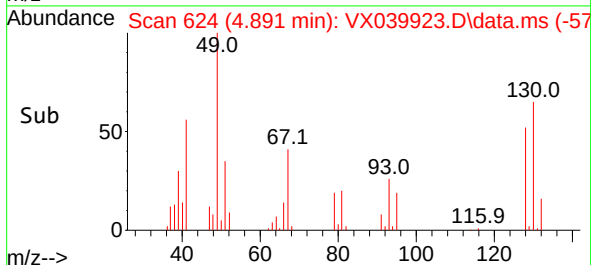
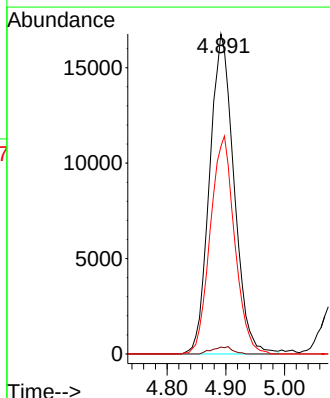
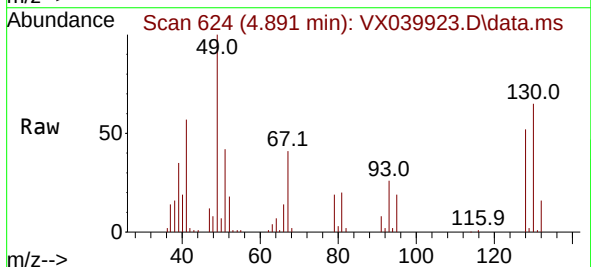
Tgt Ion: 49 Resp: 48433

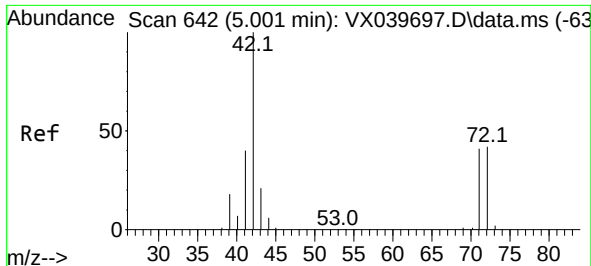
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 67.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 217.418 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 16616

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.4

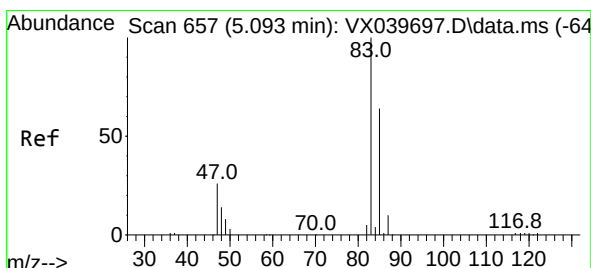
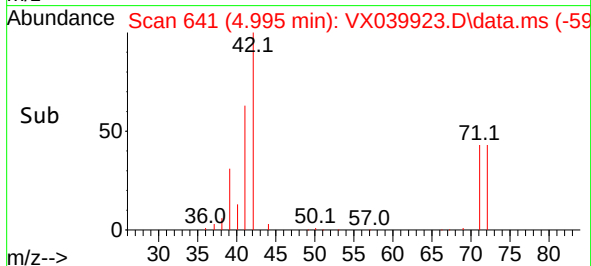
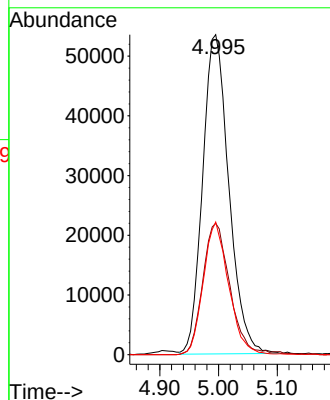
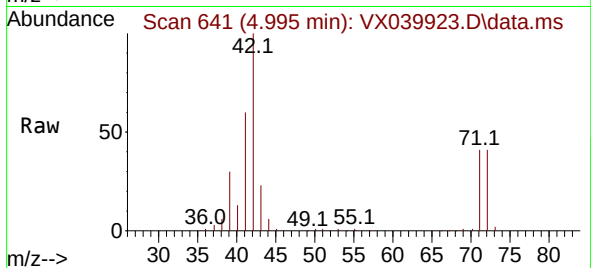
71 40.2 32.2 48.2

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#30

Chloroform

Concen: 52.260 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039923.D

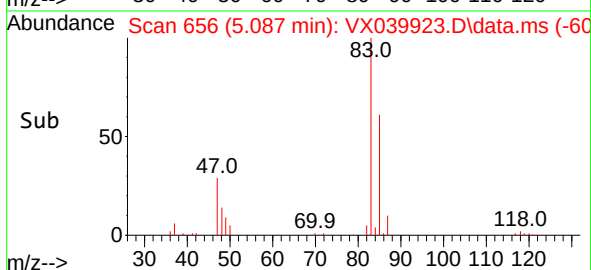
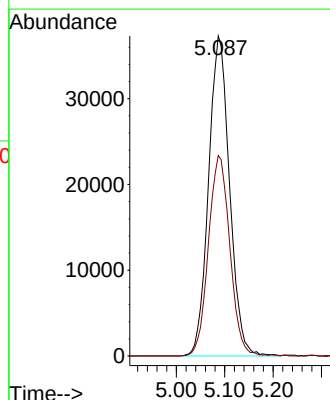
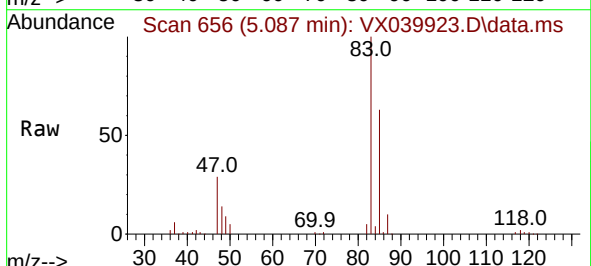
Acq: 24 Jan 2024 09:56

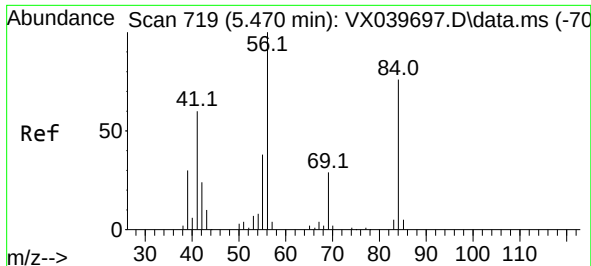
Tgt Ion: 83 Resp: 112527

Ion Ratio Lower Upper

83 100

85 62.6 50.3 75.5





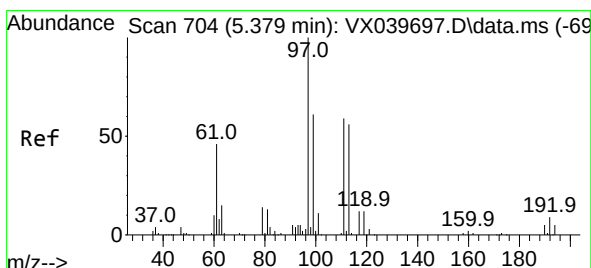
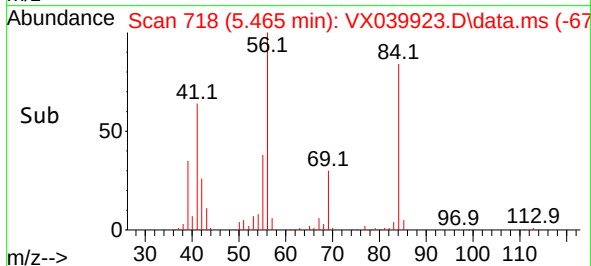
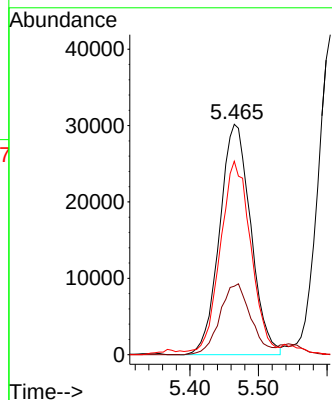
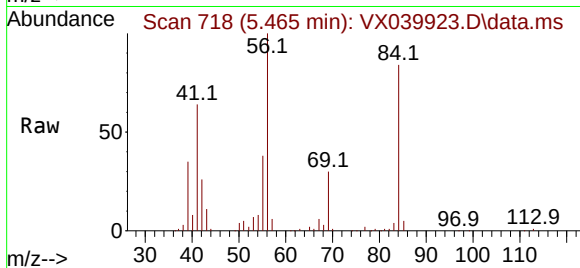
#31
Cyclohexane
Concen: 49.121 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 9524
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 82.3 65.9 98.9

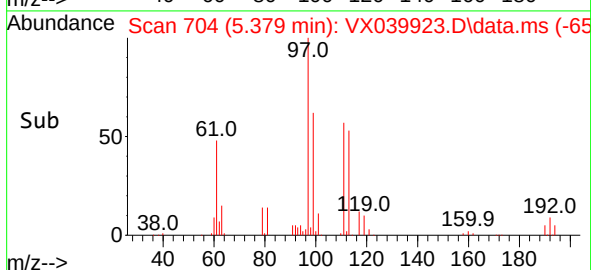
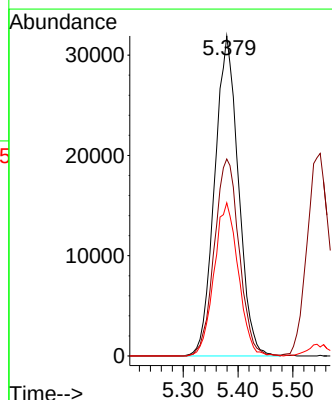
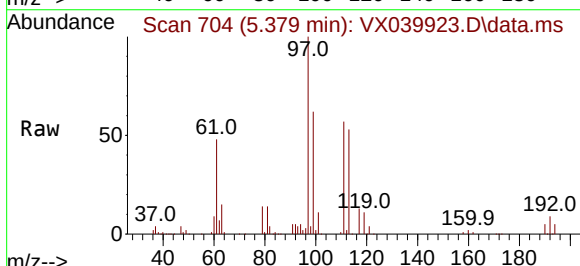
Manual Integrations
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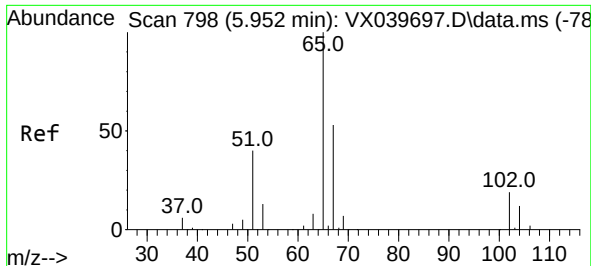
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#32
1,1,1-Trichloroethane
Concen: 52.074 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 97 Resp: 95994
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 48.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.984 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 69028

Ion Ratio Lower Upper

65 100

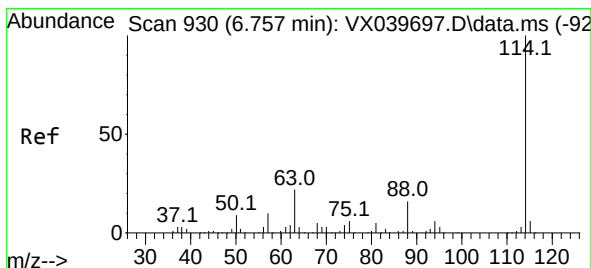
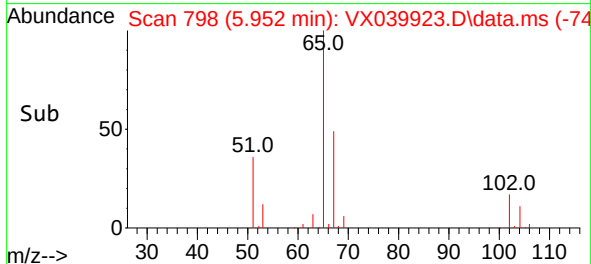
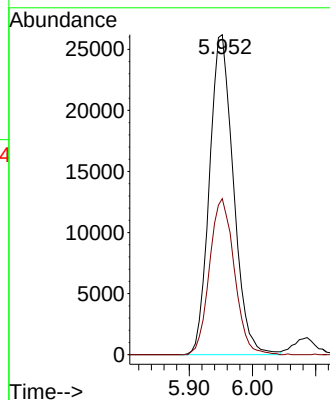
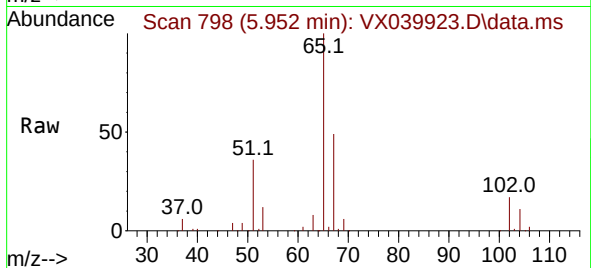
67 50.4 0.0 100.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

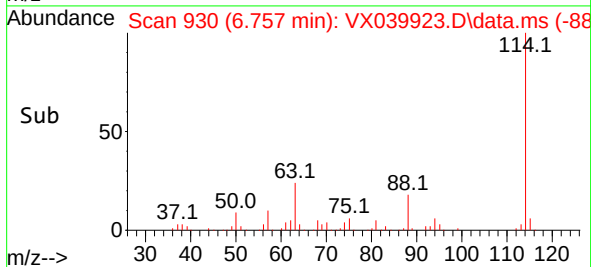
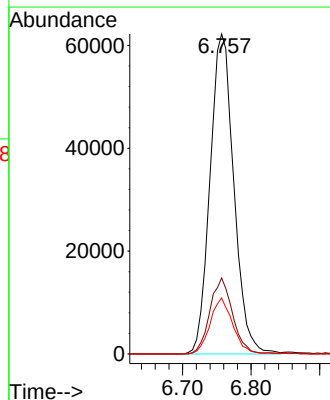
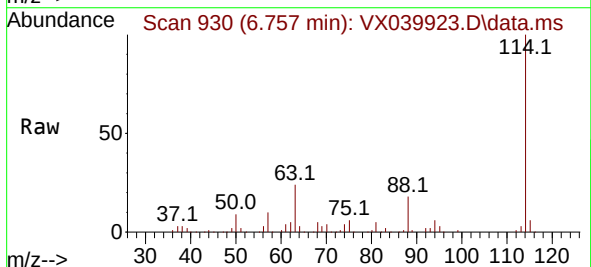
Tgt Ion:114 Resp: 150118

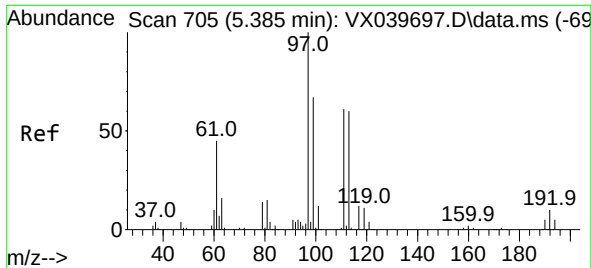
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

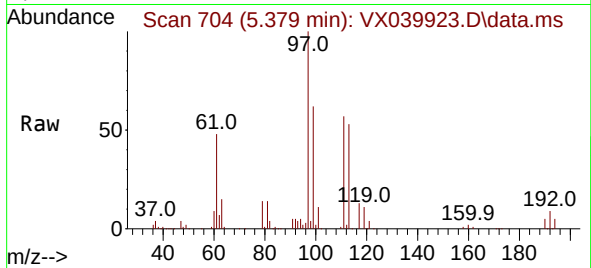
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.510 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

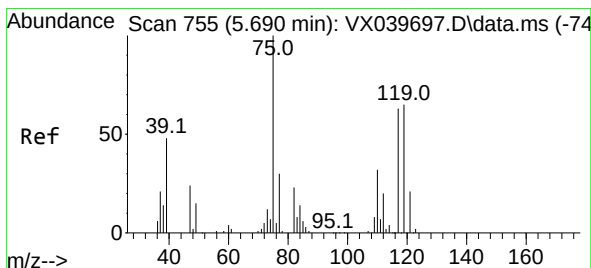
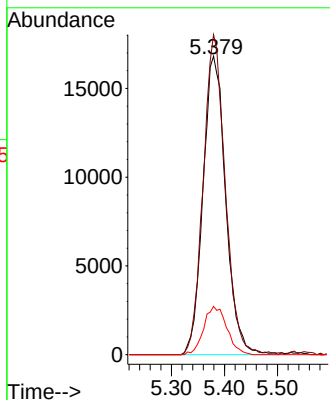
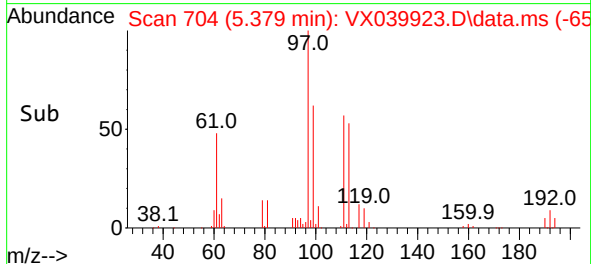
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 50060
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.5 13.3 19.9

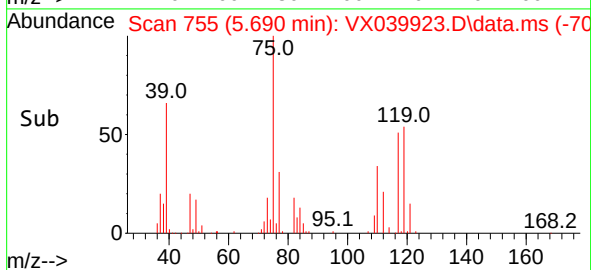
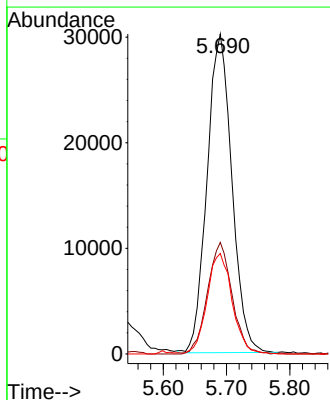
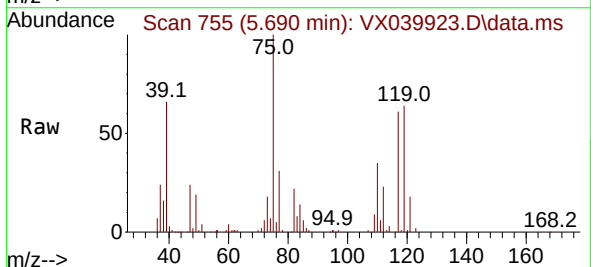
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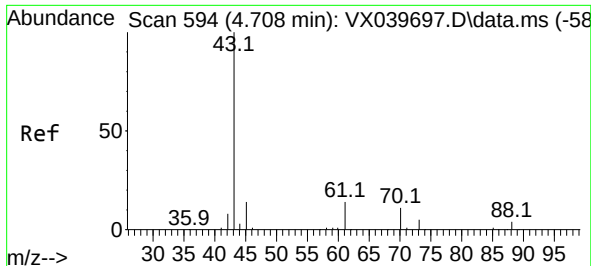
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36
1,1-Dichloropropene
Concen: 52.339 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

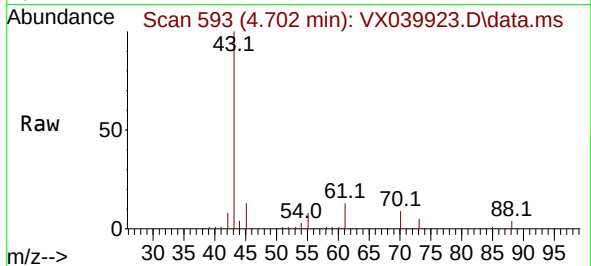
Tgt Ion: 75 Resp: 82374
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 46.522 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

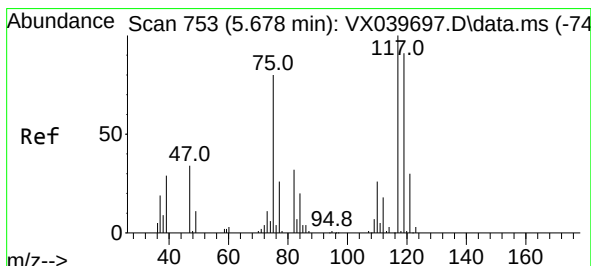
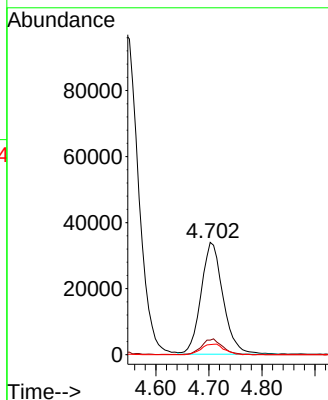
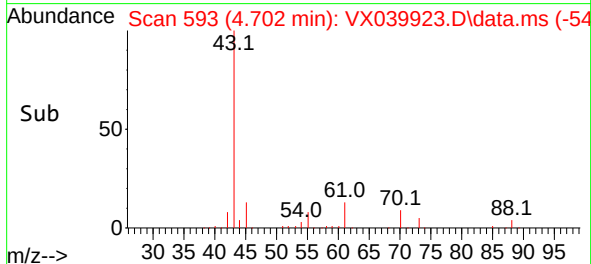
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 97679
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.7 8.3 12.5

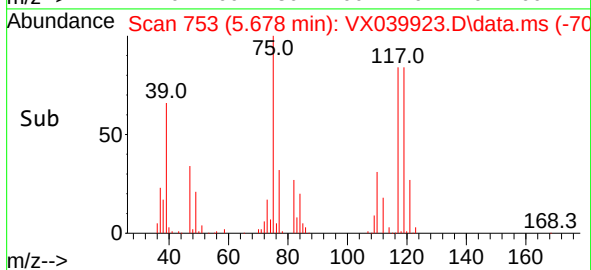
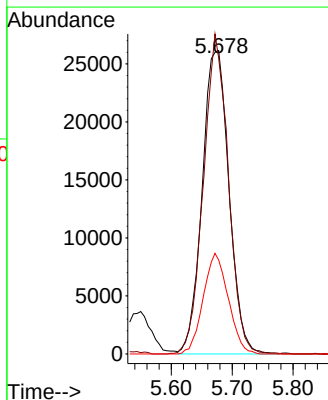
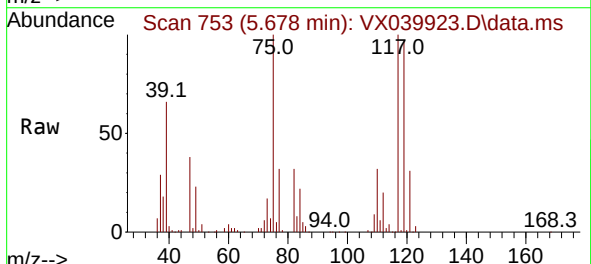
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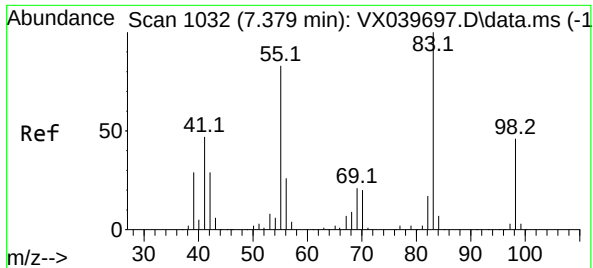
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 55.500 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:117 Resp: 80001
Ion Ratio Lower Upper
117 100
119 97.3 78.2 117.2
121 30.9 24.4 36.6





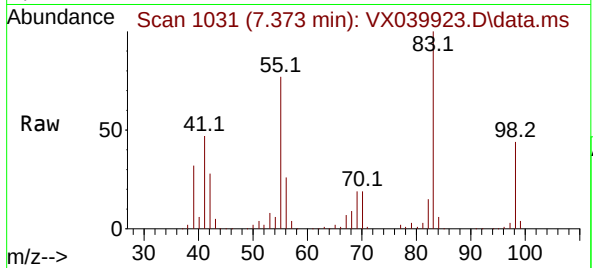
#39
Methylcyclohexane
Concen: 54.042 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

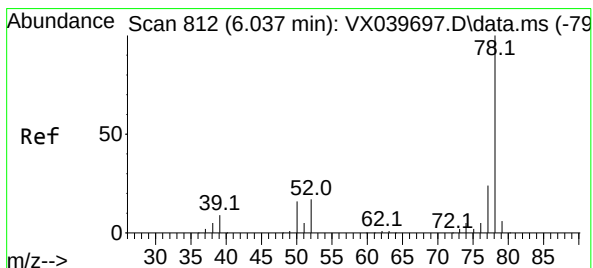
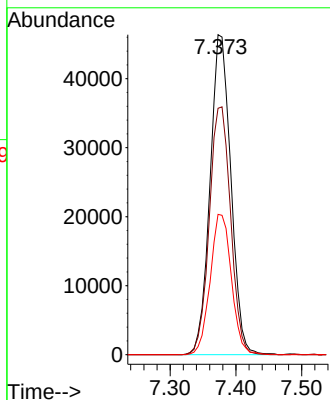
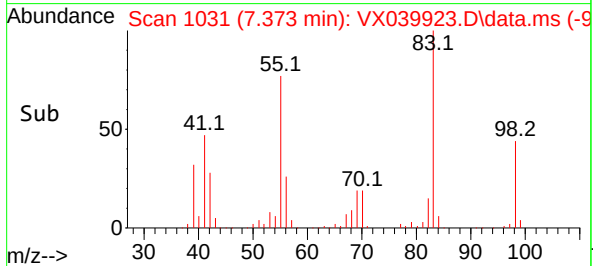


Tgt Ion: 83 Resp: 10213
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 43.9 36.7 55.1

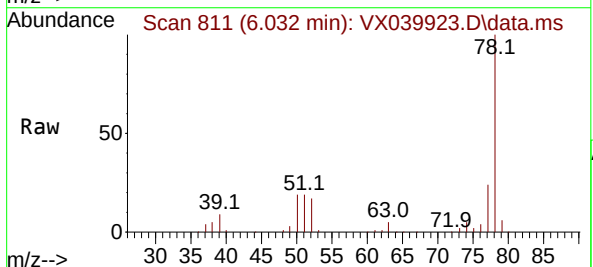
Manual Integrations

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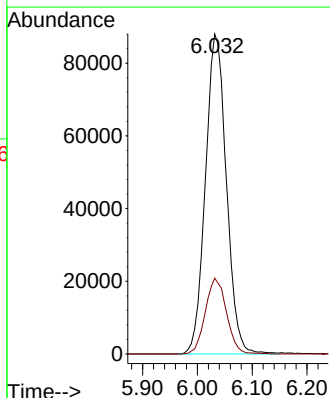
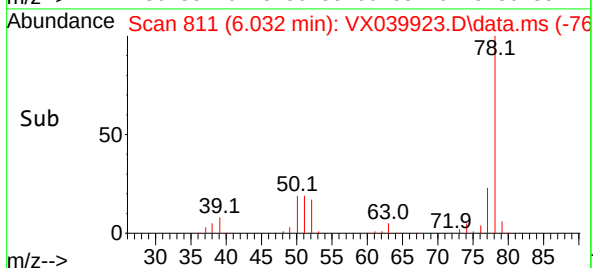
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

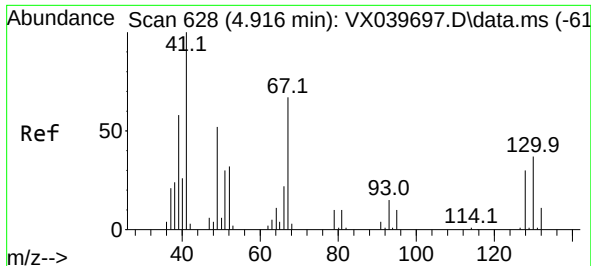


#40
Benzene
Concen: 52.388 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion: 78 Resp: 233467
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 50.987 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

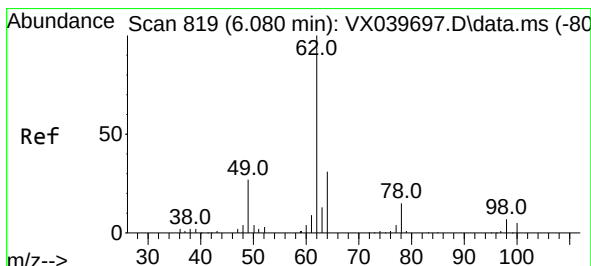
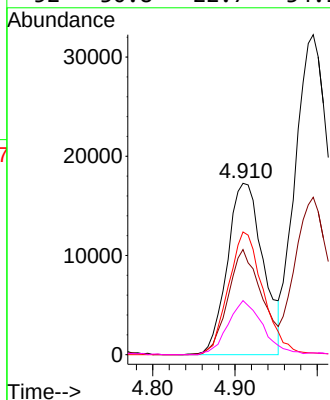
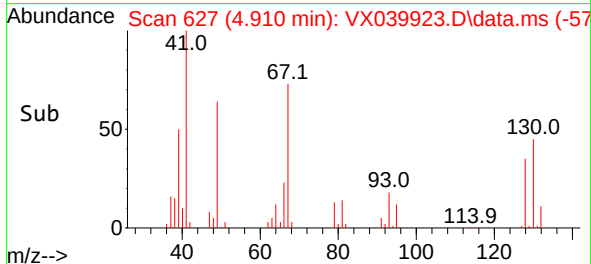
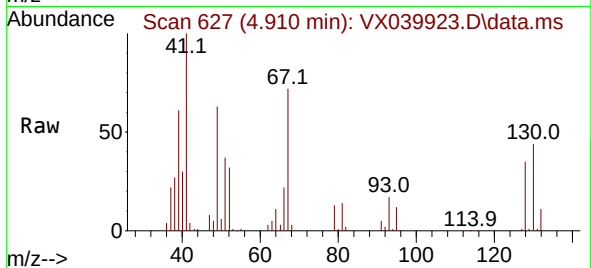
VSTDCCC050

Tgt Ion: 41 Resp: 52350
Ion Ratio Lower Upper
41 100
39 58.4 45.2 67.8
67 69.9 52.6 78.8
52 30.8 22.7 34.1

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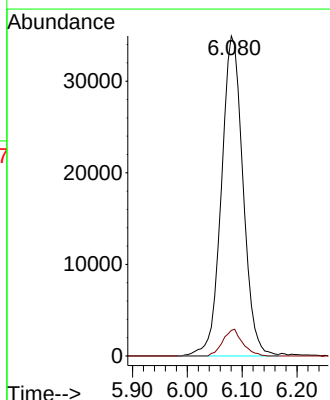
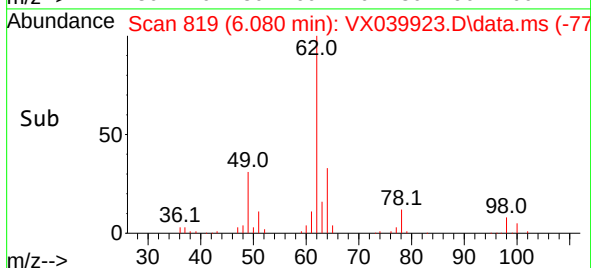
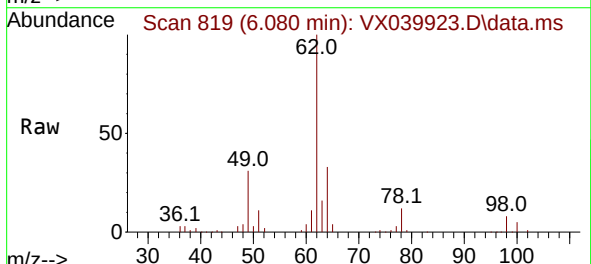
APPROVED

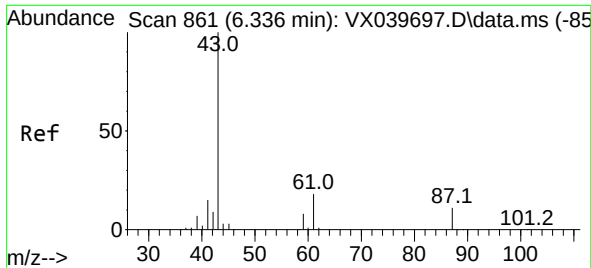
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 56.548 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

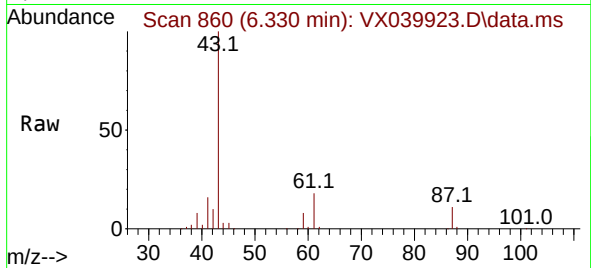
Tgt Ion: 62 Resp: 95810
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.400 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

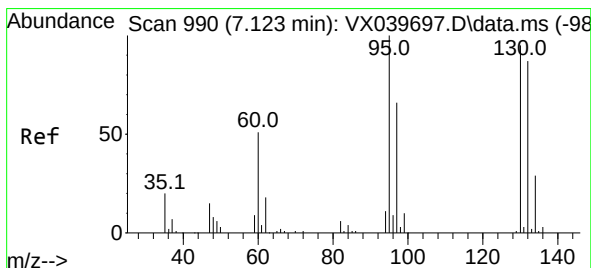
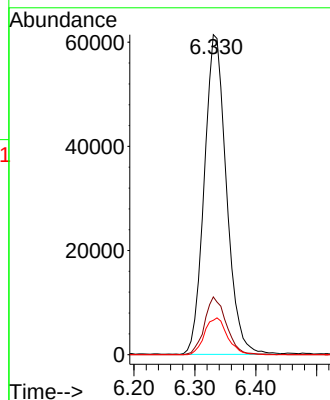
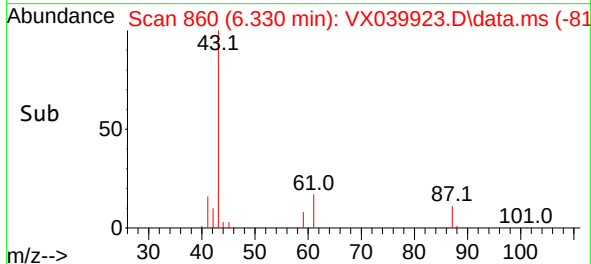
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15523
Ion Ratio Lower Upper
43 100
61 17.8 15.2 22.8
87 11.8 9.8 14.6

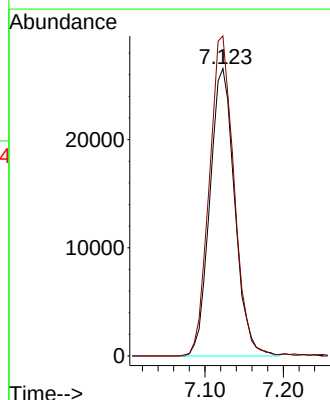
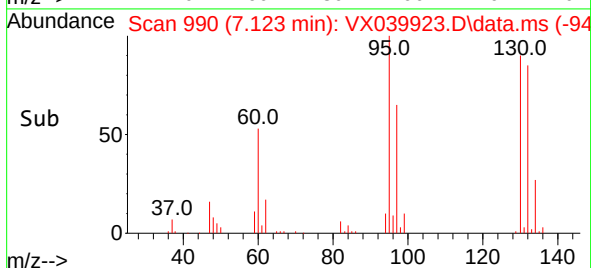
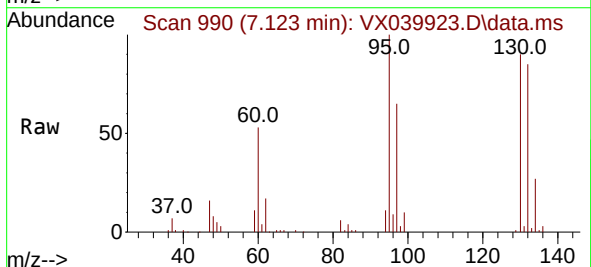
Manual Integrations
APPROVED

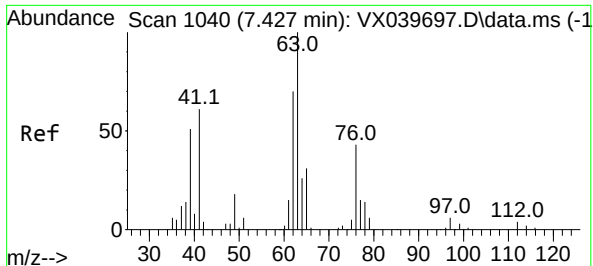
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#44
Trichloroethene
Concen: 53.611 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:130 Resp: 58554
Ion Ratio Lower Upper
130 100
95 111.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.545 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6281

Ion Ratio Lower Upper

63 100

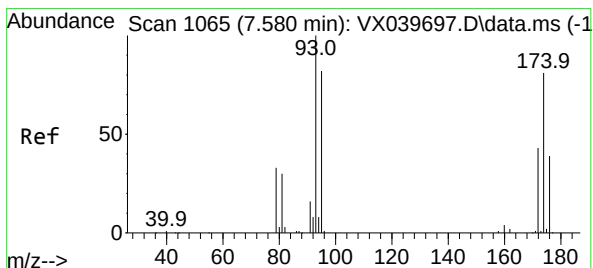
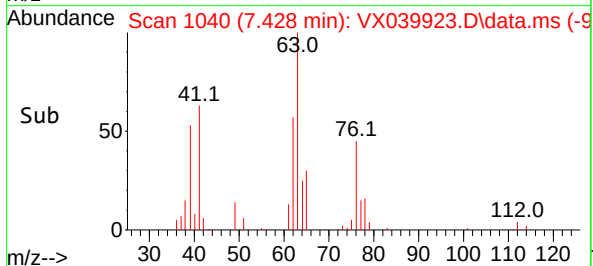
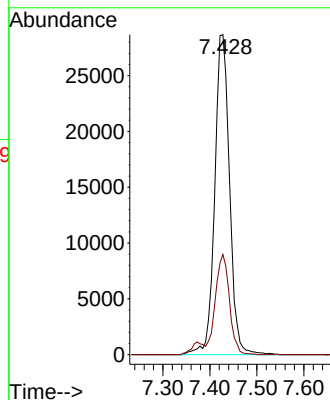
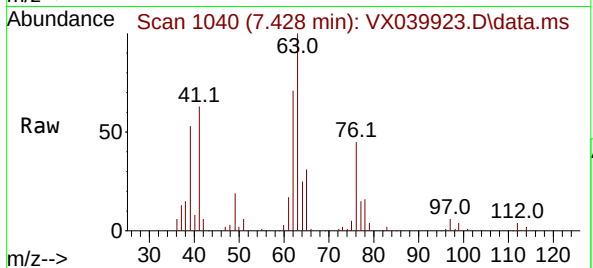
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 55.633 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

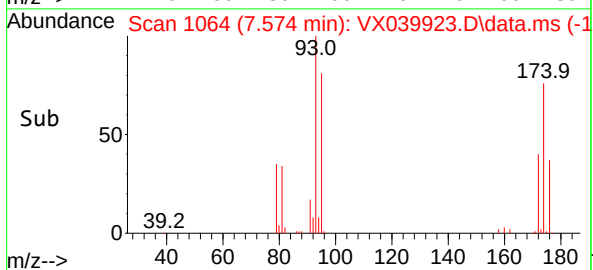
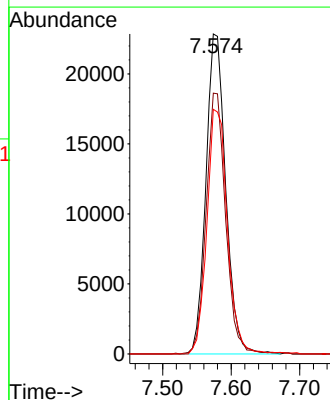
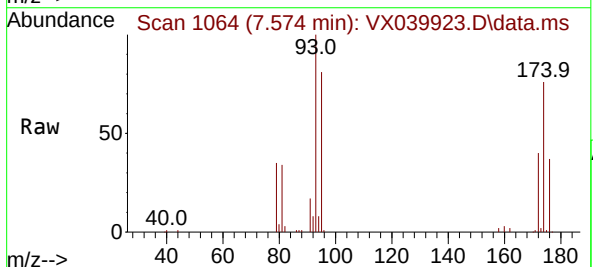
Tgt Ion: 93 Resp: 45938

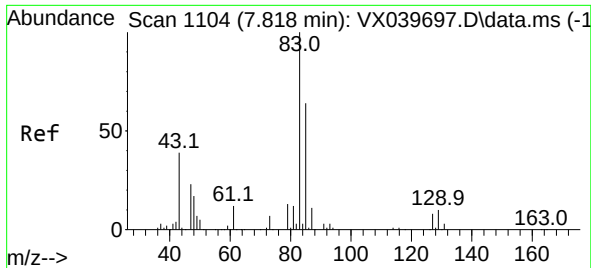
Ion Ratio Lower Upper

93 100

95 80.7 66.6 100.0

174 79.0 69.4 104.0





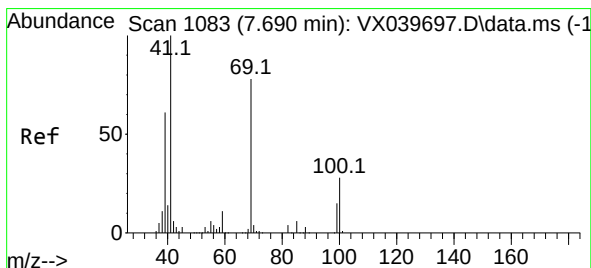
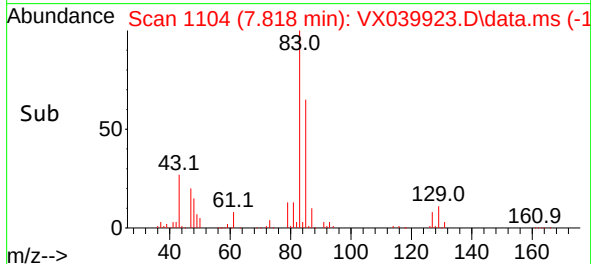
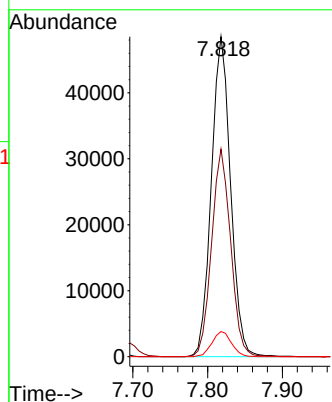
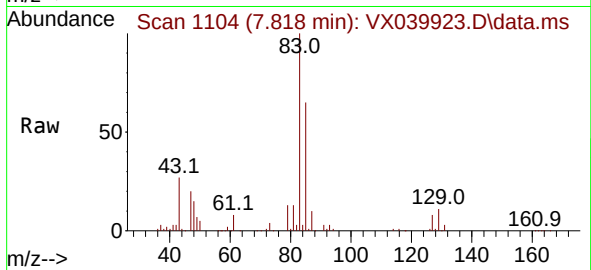
#47
Bromodichloromethane
Concen: 56.801 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8686
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 7.8 7.1 10.7

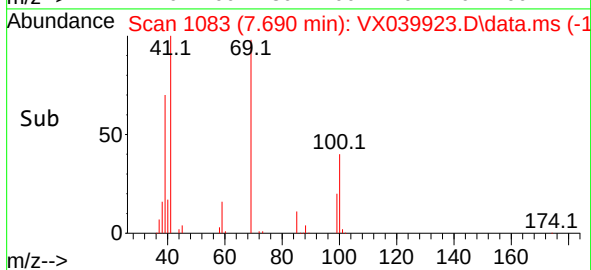
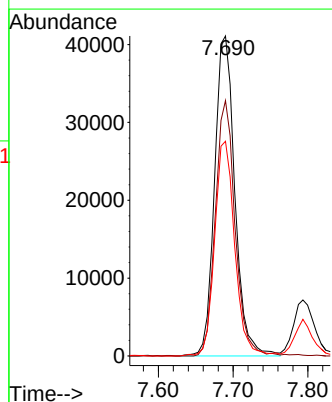
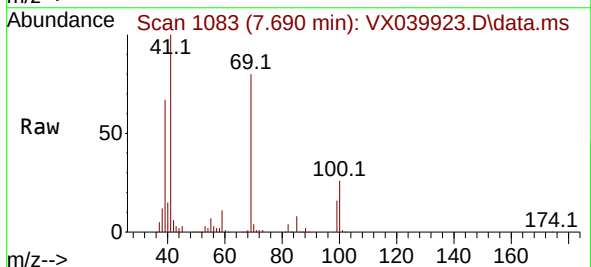
Manual Integrations
APPROVED

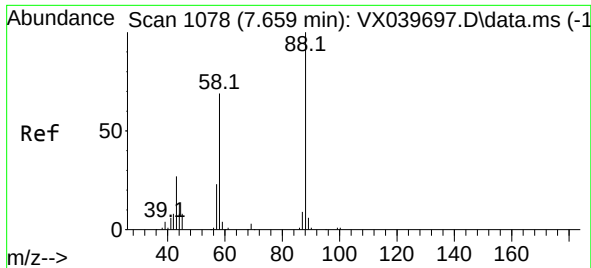
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 51.380 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

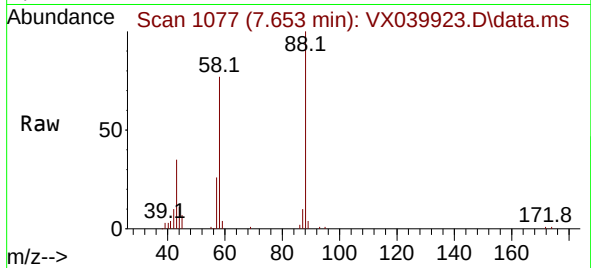
Tgt Ion: 41 Resp: 77786
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 66.1 47.7 71.5





#49
1,4-Dioxane
Concen: 833.712 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

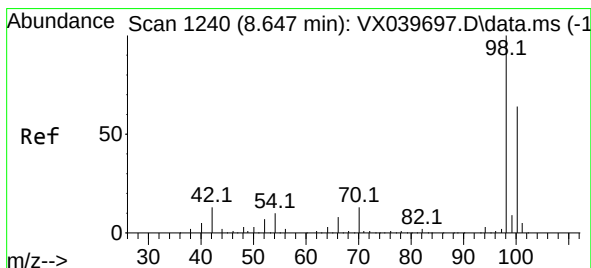
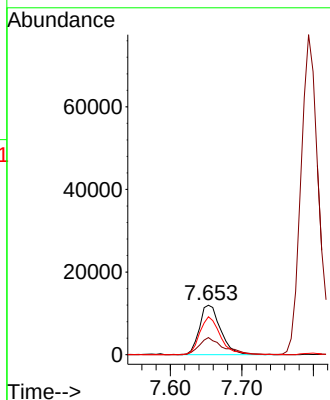
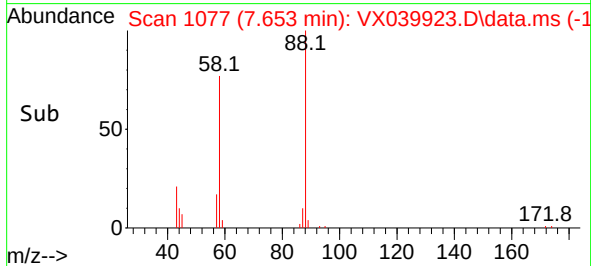
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 2442
Ion Ratio Lower Upper
88 100
43 40.6 0.0 0.0
58 75.1 60.1 90.1

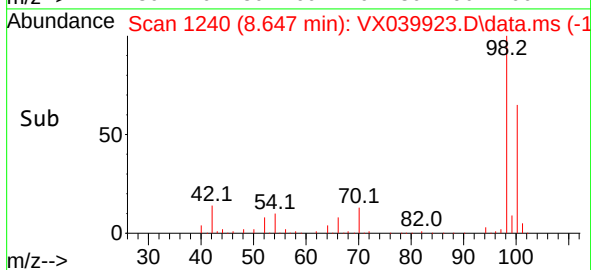
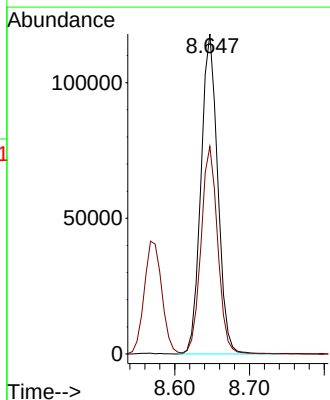
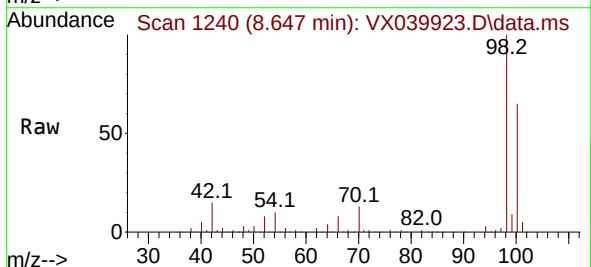
Manual Integrations
APPROVED

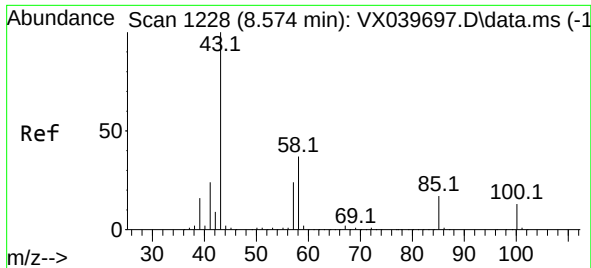
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#50
Toluene-d8
Concen: 48.168 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

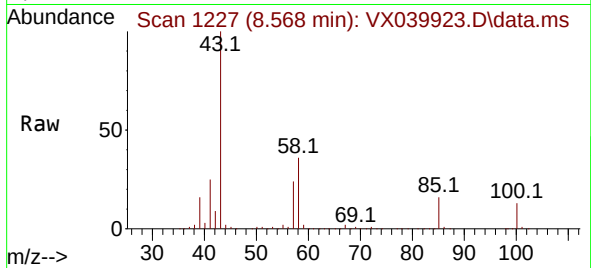
Tgt Ion: 98 Resp: 183687
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 247.126 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

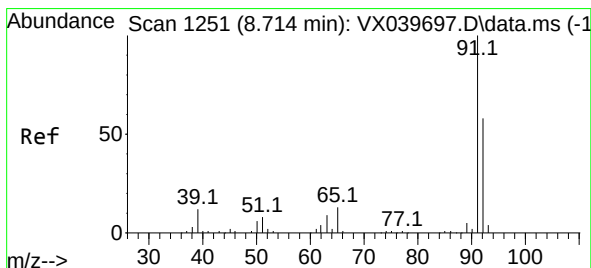
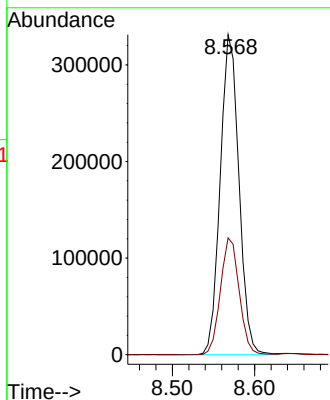
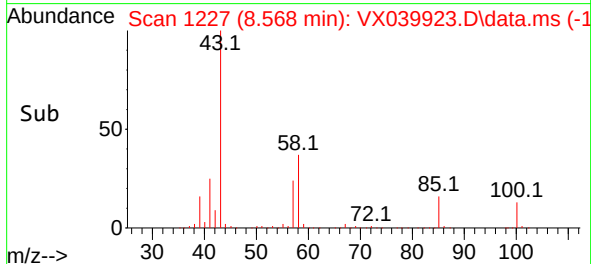
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 524219
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

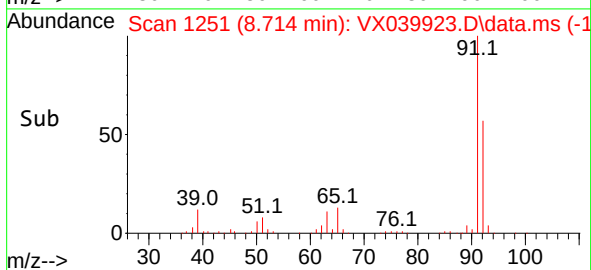
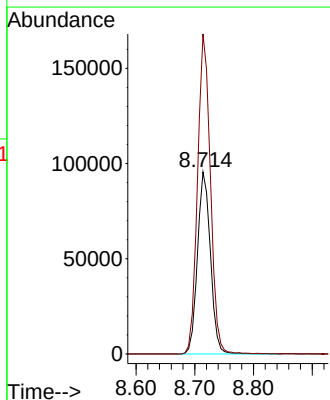
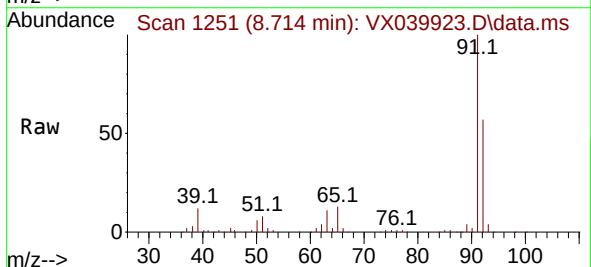
Manual Integrations
APPROVED

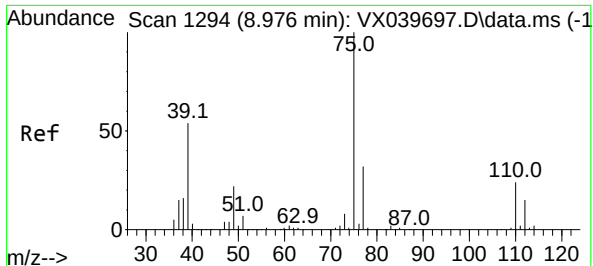
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 55.030 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 92 Resp: 146482
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.044 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 92568

Ion Ratio Lower Upper

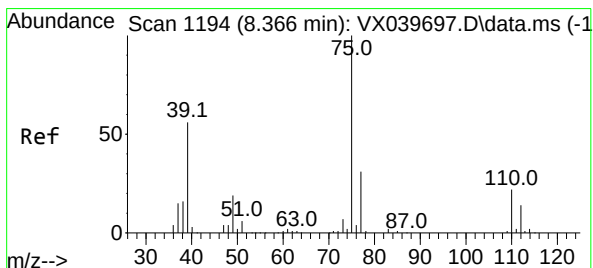
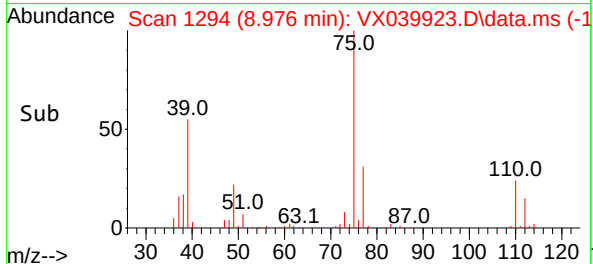
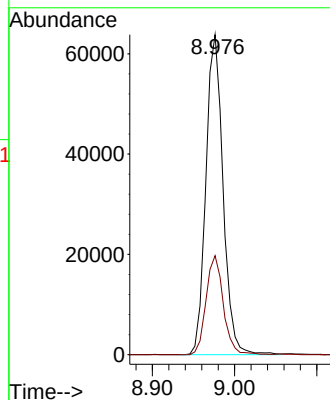
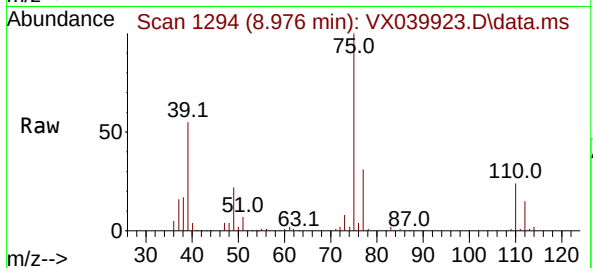
75 100

77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54

cis-1,3-Dichloropropene

Concen: 55.352 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

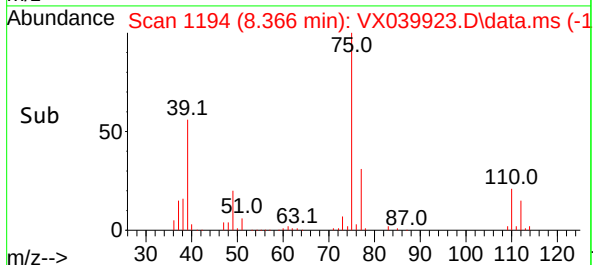
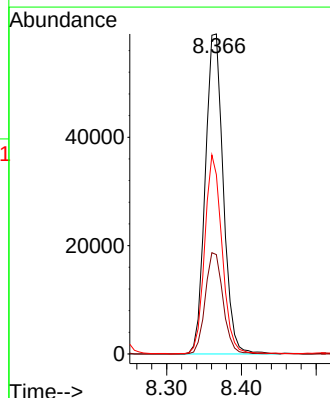
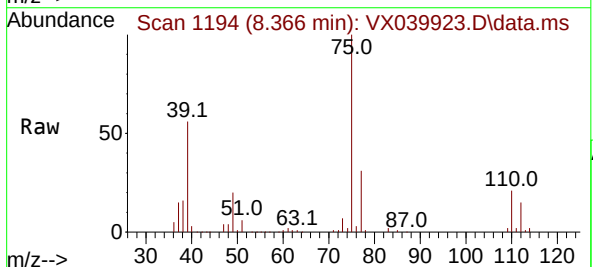
Tgt Ion: 75 Resp: 98768

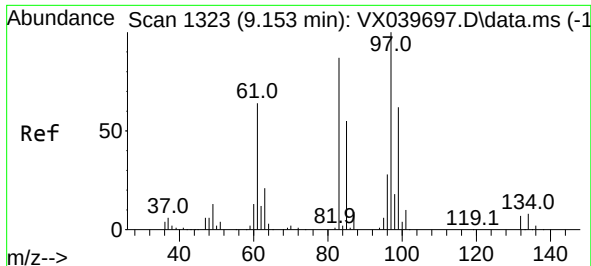
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 55.9 46.7 70.1





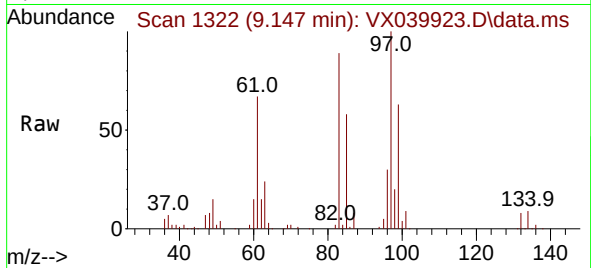
#55
1,1,2-Trichloroethane
Concen: 53.205 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



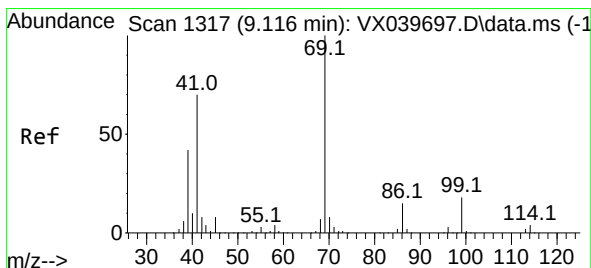
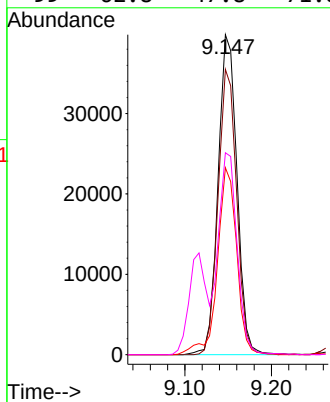
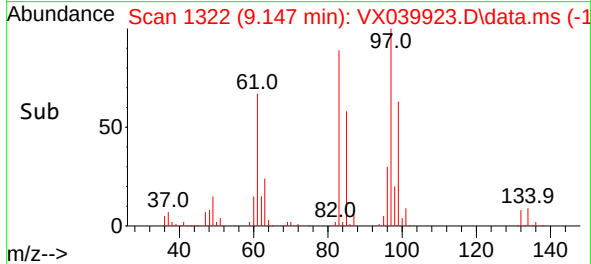
Tgt Ion: 97 Resp: 6029

Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	58.4	41.6	62.4
99	62.8	47.8	71.8

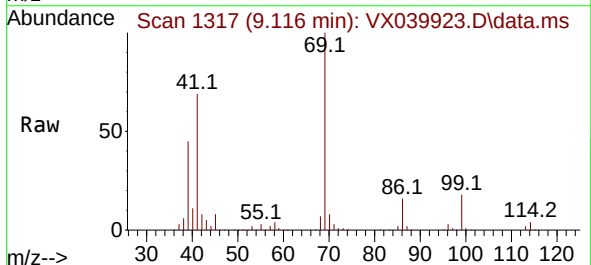
Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

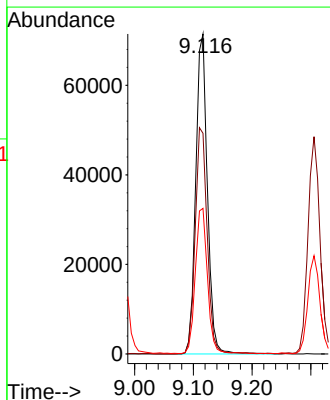
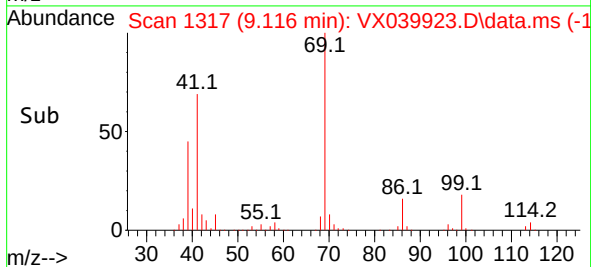


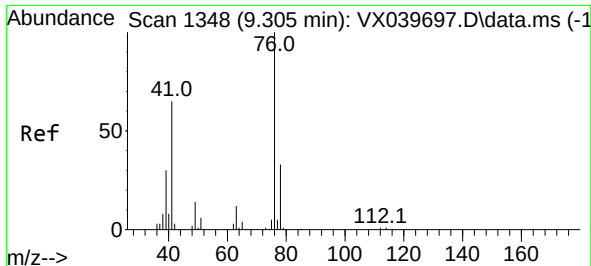
#56
Ethyl methacrylate
Concen: 53.708 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion: 69 Resp: 98513

Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.8	85.2
39	47.4	32.0	48.0





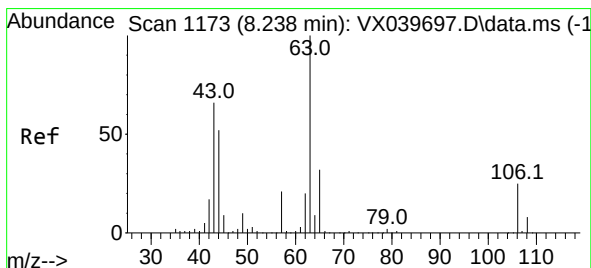
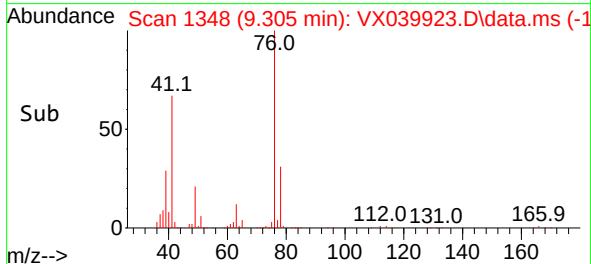
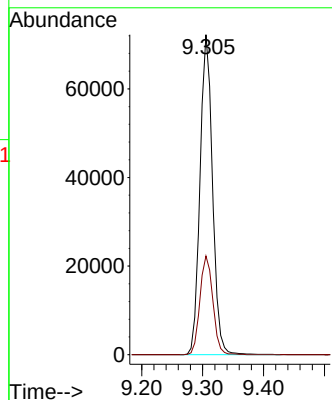
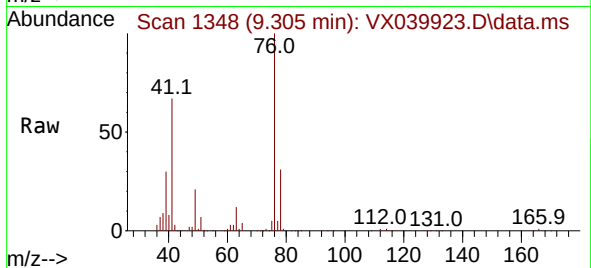
#57
1,3-Dichloropropane
Concen: 53.538 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 10282
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

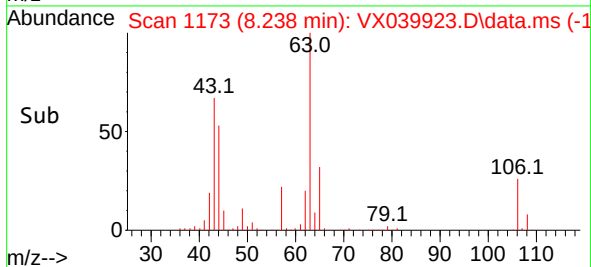
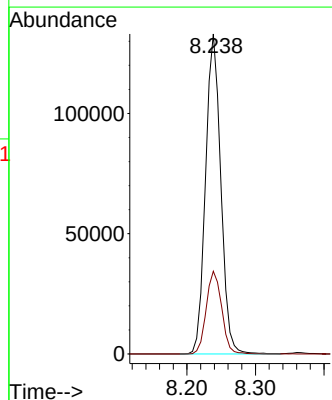
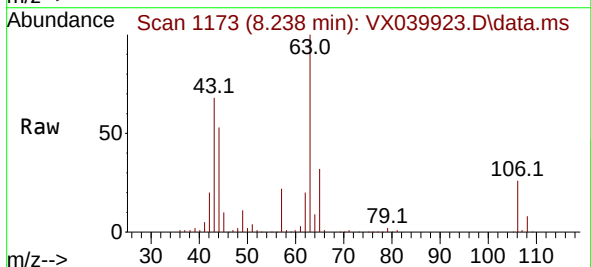
Manual Integrations
APPROVED

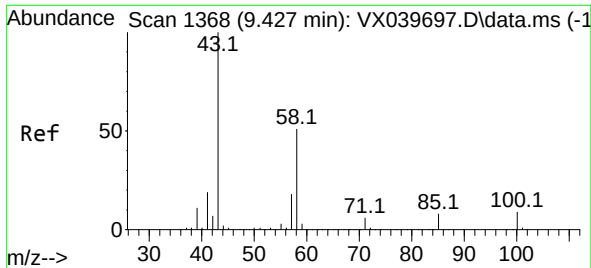
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 237.652 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

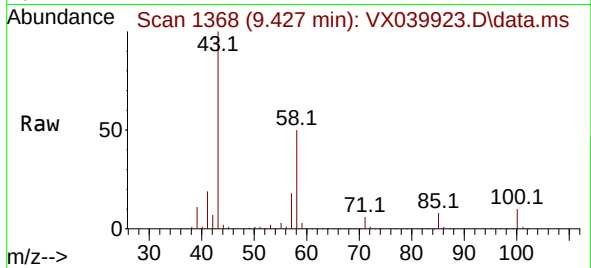
Tgt Ion: 63 Resp: 206042
Ion Ratio Lower Upper
63 100
106 26.2 22.5 33.7





#59
2-Hexanone
Concen: 257.219 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

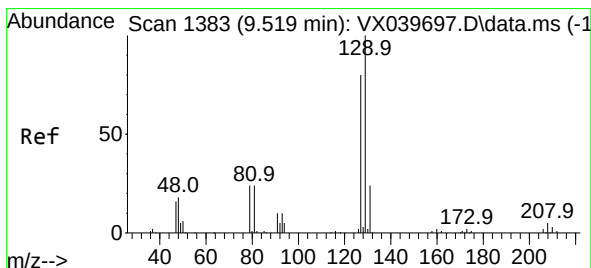
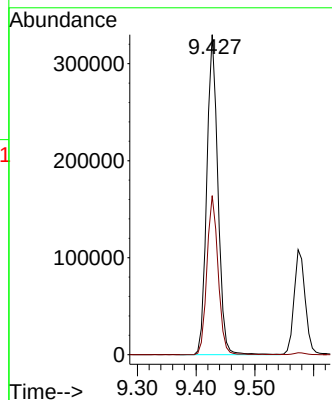
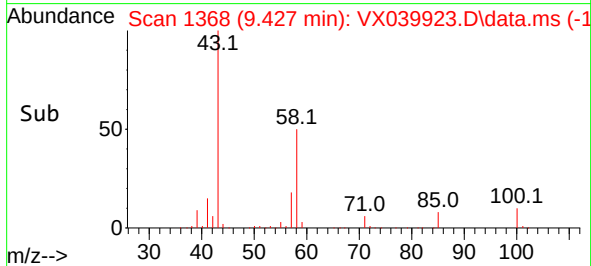
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 431835
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5

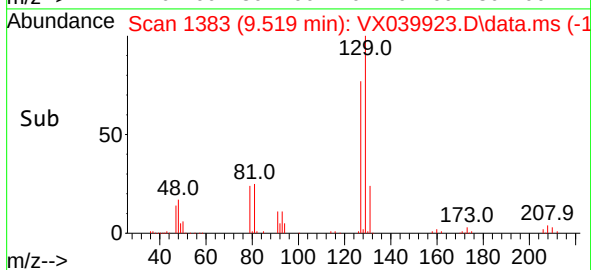
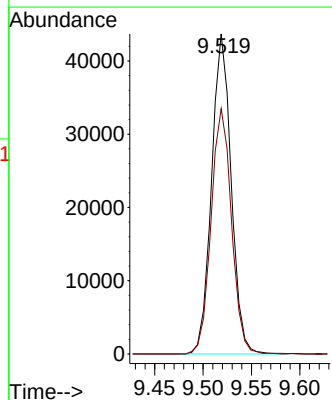
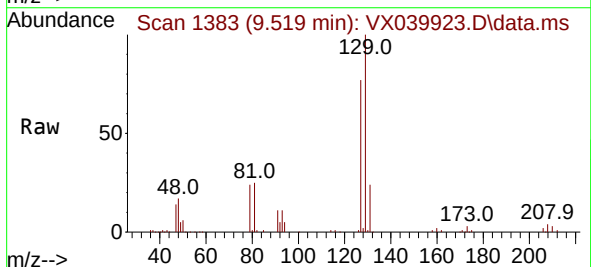
Manual Integrations
APPROVED

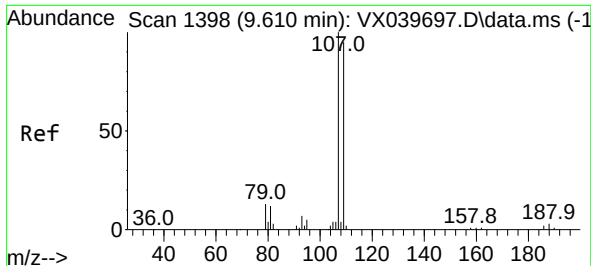
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 57.462 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:129 Resp: 61413
Ion Ratio Lower Upper
129 100
127 80.0 38.8 116.4





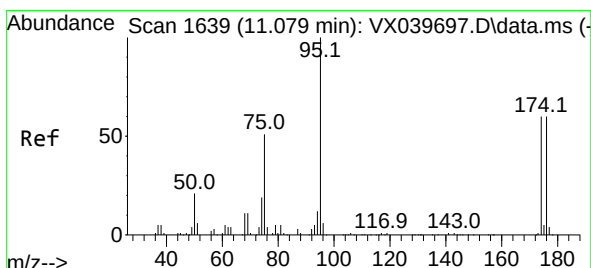
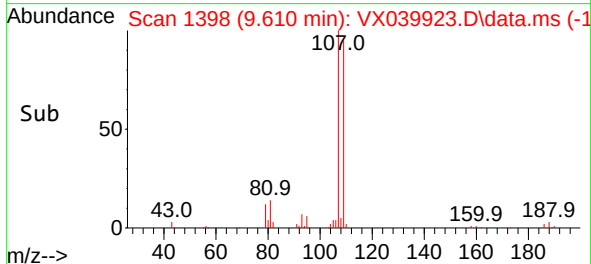
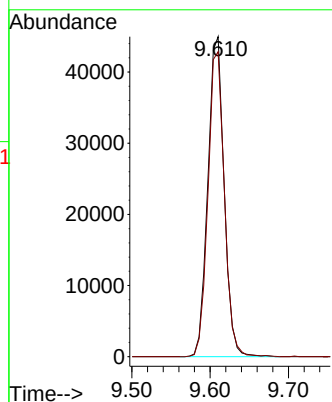
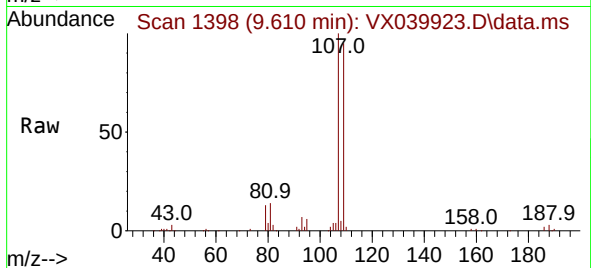
#61
1,2-Dibromoethane
Concen: 55.265 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 64859
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

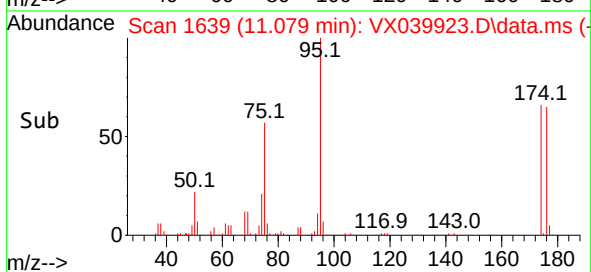
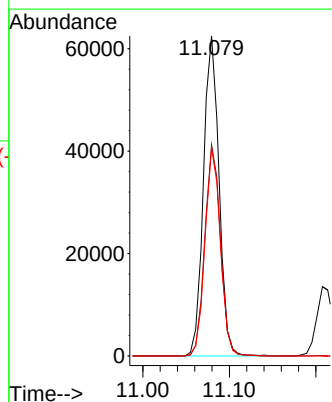
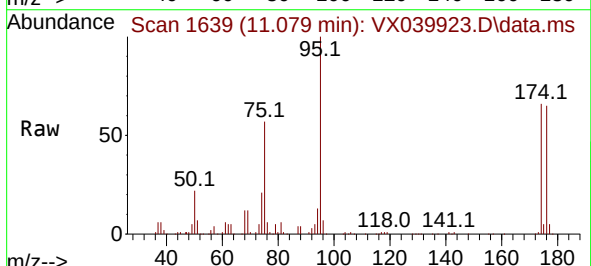
Manual Integrations
APPROVED

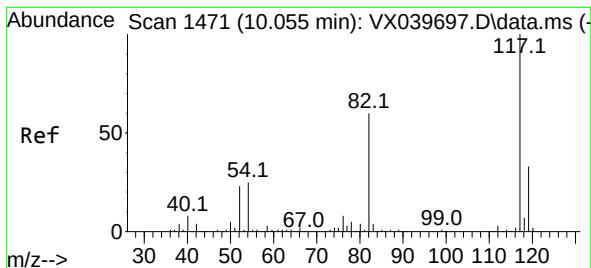
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 52.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

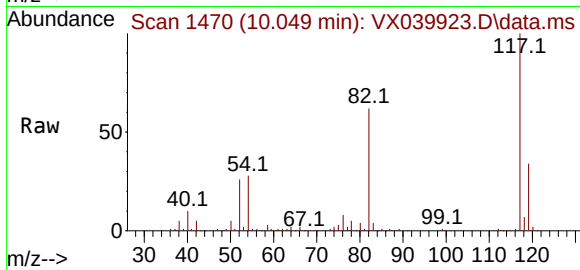
Tgt Ion: 95 Resp: 77927
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

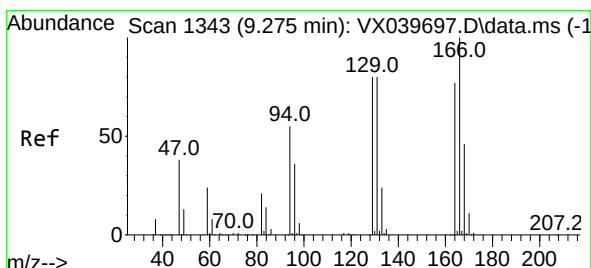
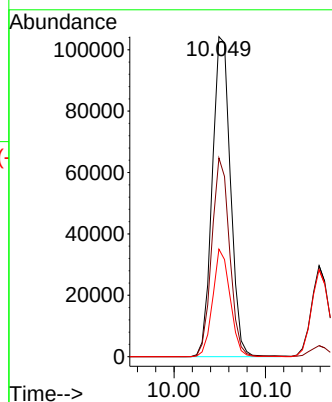
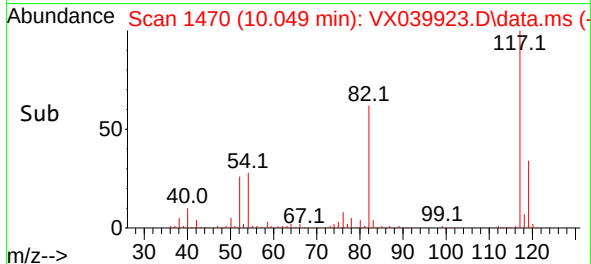
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 144049
Ion Ratio Lower Upper
117 100
82 62.1 46.2 69.4
119 33.6 25.5 38.3

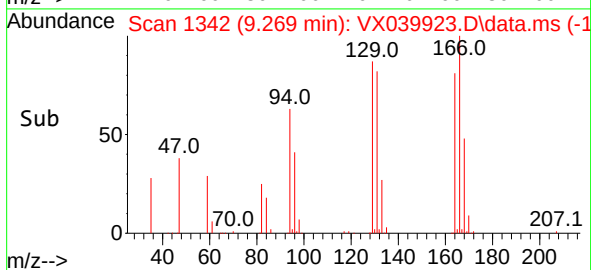
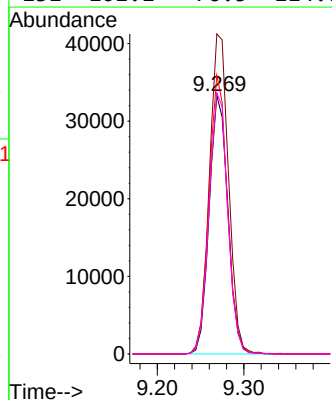
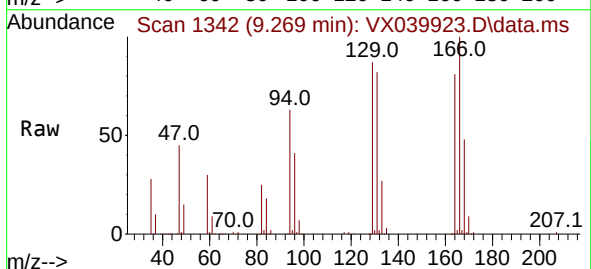
Manual Integrations
APPROVED

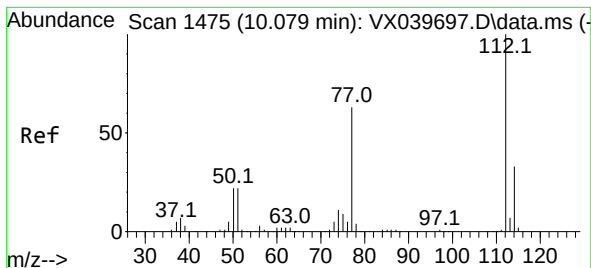
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#64
Tetrachloroethene
Concen: 53.157 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

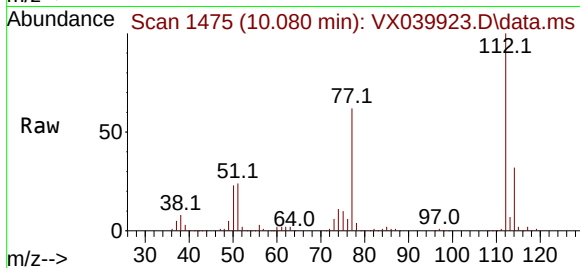
Tgt Ion:164 Resp: 49793
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 107.9 80.4 120.6
131 101.1 76.5 114.7





#65
Chlorobenzene
Concen: 51.929 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

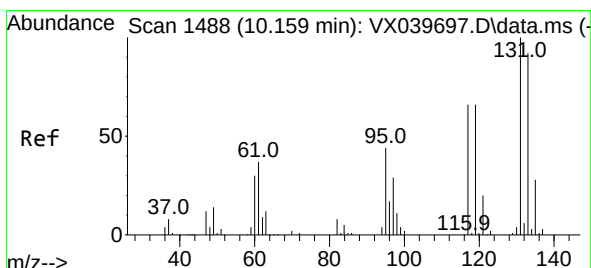
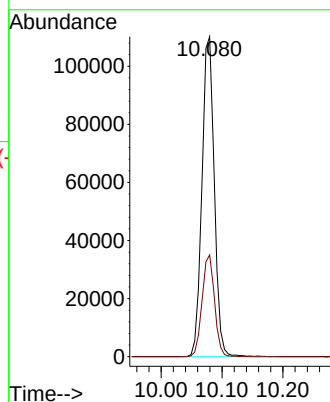
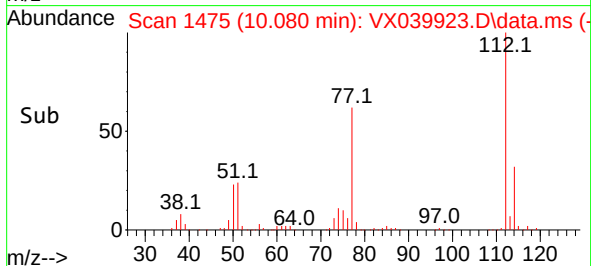
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



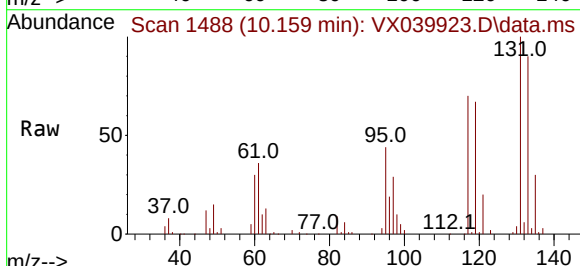
Tgt Ion:112 Resp: 155793
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

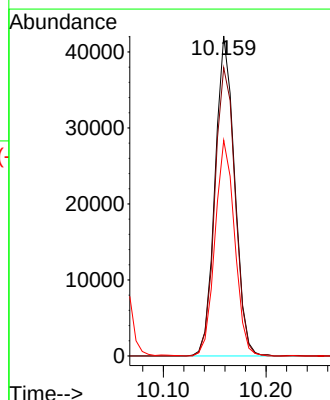
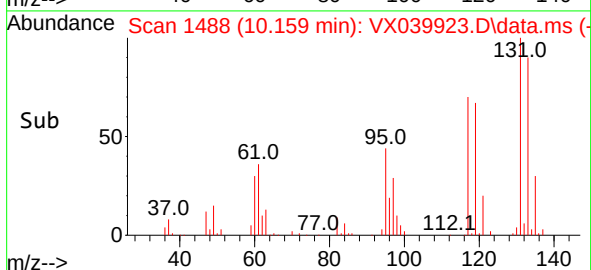
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

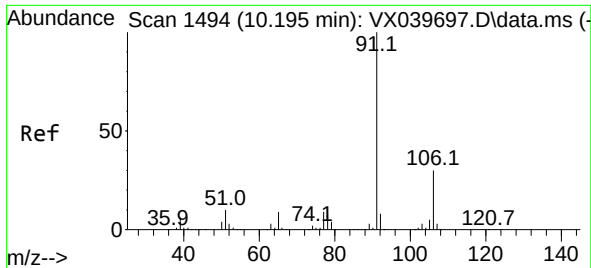


#66
1,1,1,2-Tetrachloroethane
Concen: 54.434 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



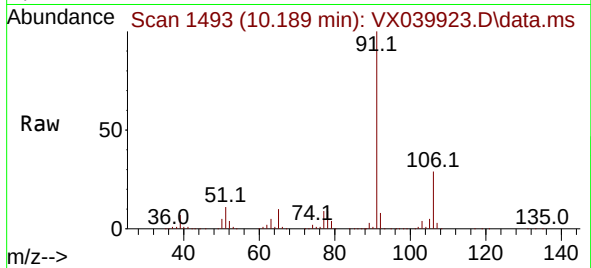
Tgt Ion:131 Resp: 55608
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 67.5 32.2 96.6





#67
Ethyl Benzene
Concen: 53.165 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

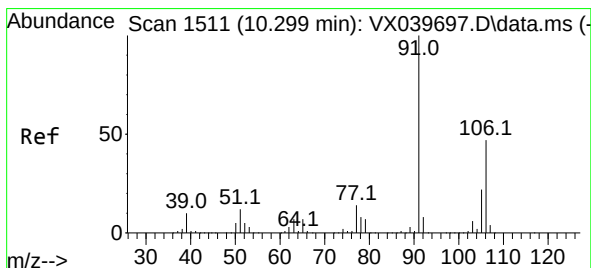
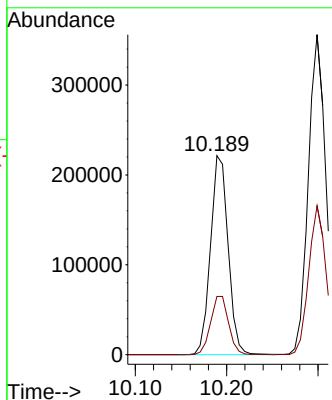
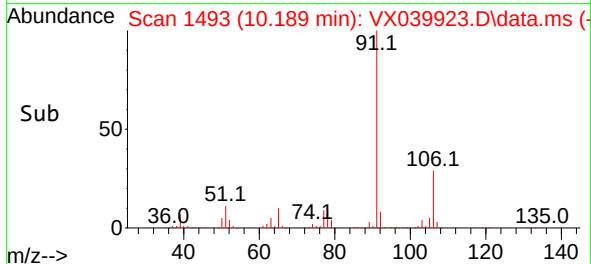
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



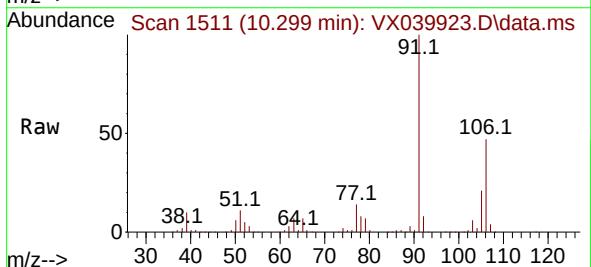
Tgt Ion: 91 Resp: 296120
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

Manual Integrations
APPROVED

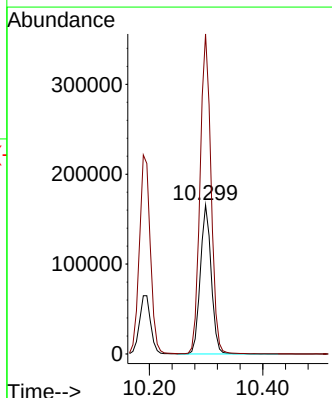
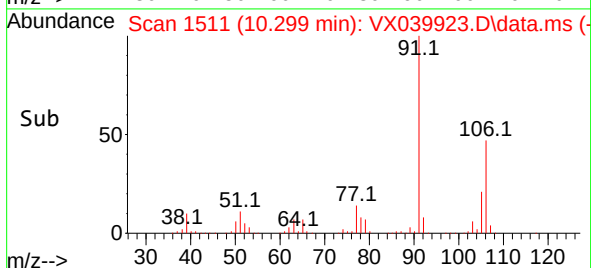
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

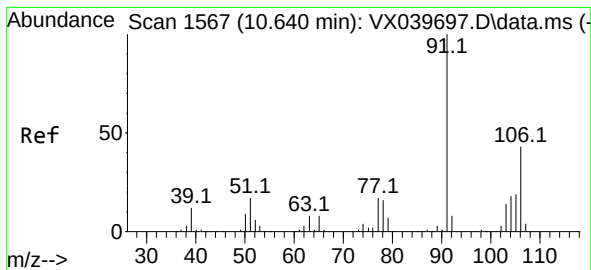


#68
m/p-Xylenes
Concen: 107.946 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion:106 Resp: 221120
Ion Ratio Lower Upper
106 100
91 216.3 165.5 248.3





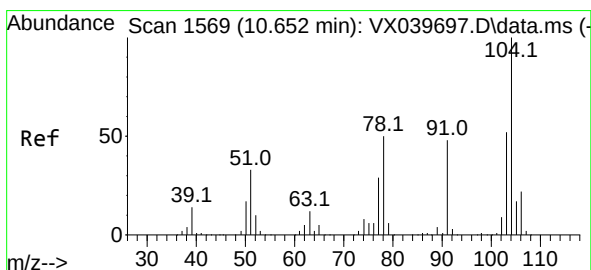
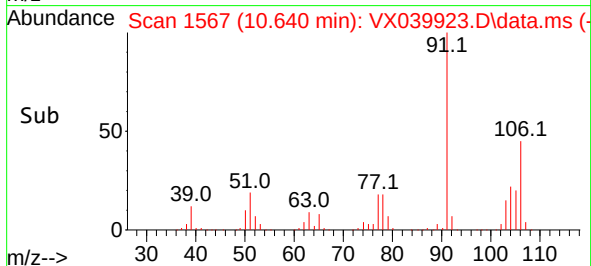
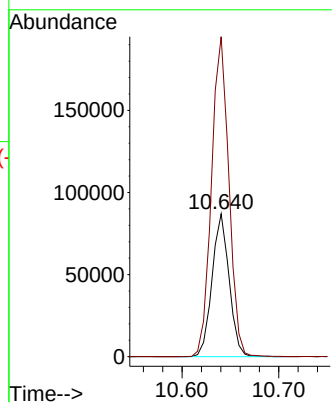
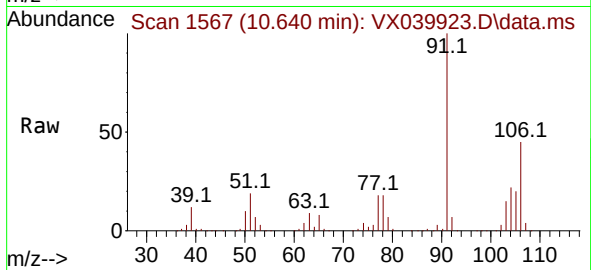
#69
o-Xylene
Concen: 52.535 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106574
Ion Ratio Lower Upper
106 100
91 228.9 108.9 326.8

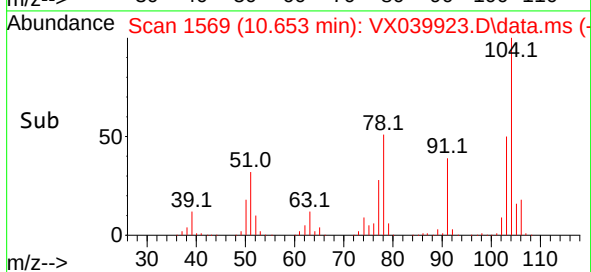
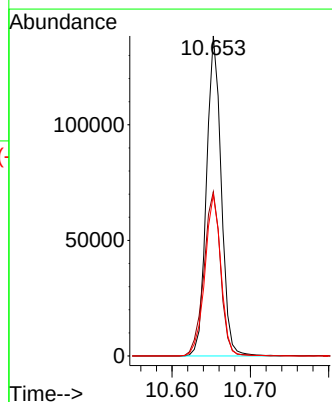
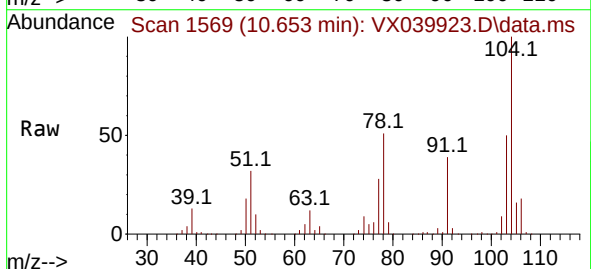
Manual Integrations
APPROVED

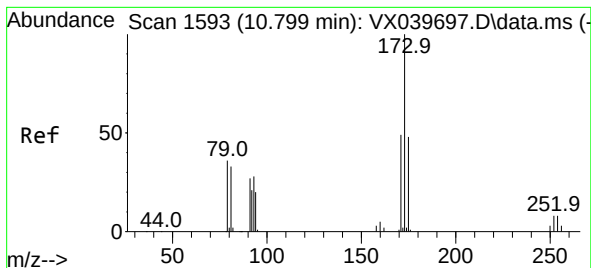
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 54.511 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

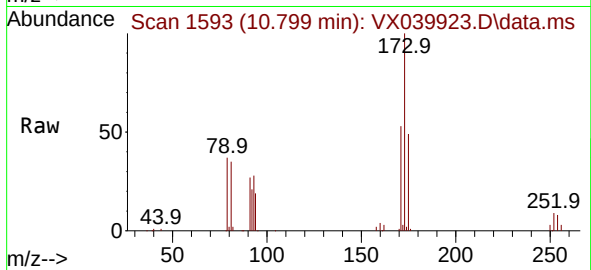
Tgt Ion:104 Resp: 180638
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 56.671 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

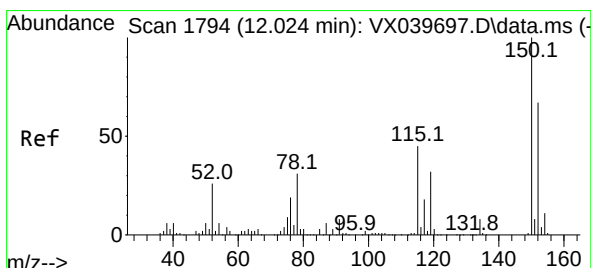
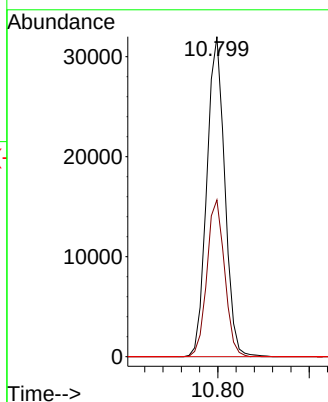
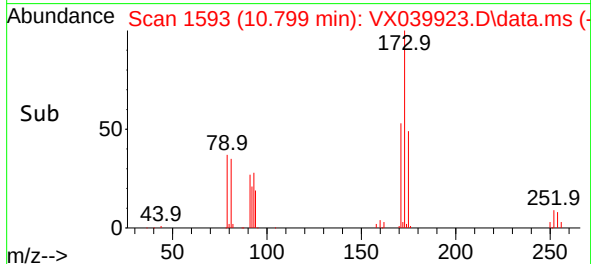
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



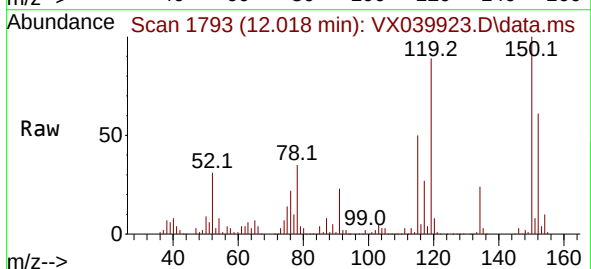
Tgt Ion:173 Resp: 4347
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

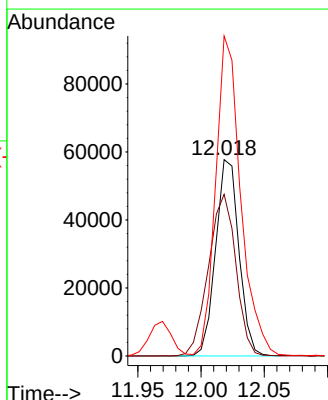
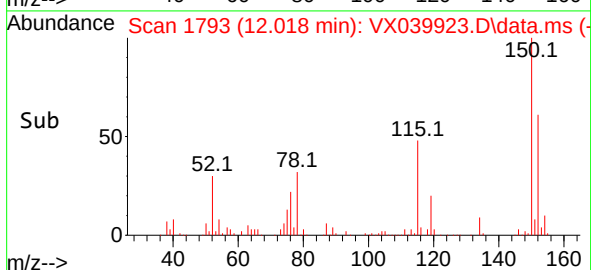
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

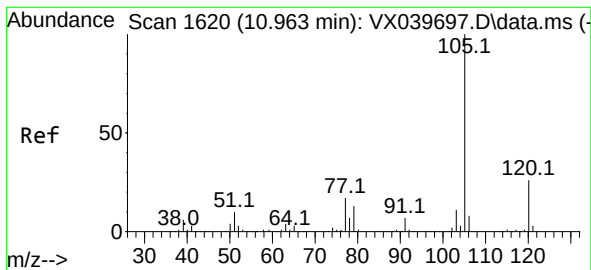


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion:152 Resp: 73681
Ion Ratio Lower Upper
152 100
115 97.1 43.3 129.9
150 176.0 0.0 345.0





#73

Isopropylbenzene

Concen: 49.334 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 28940

Ion Ratio Lower Upper

105 100

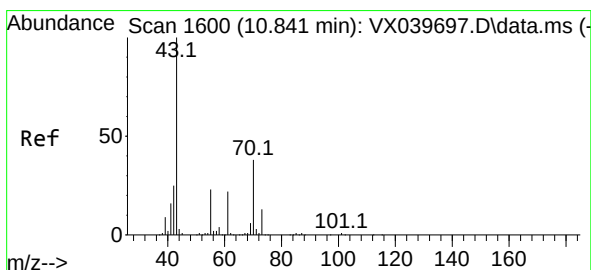
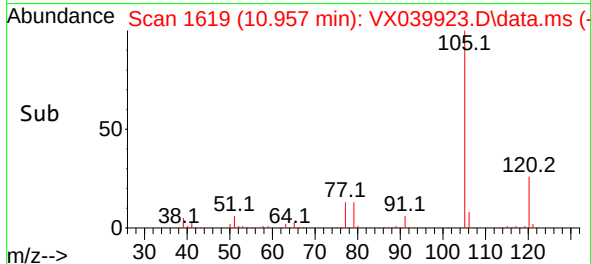
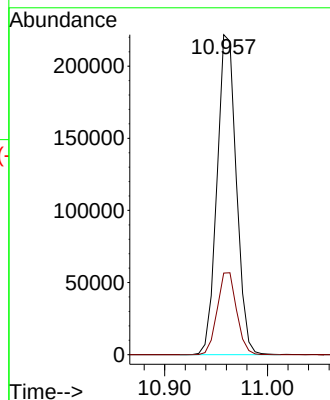
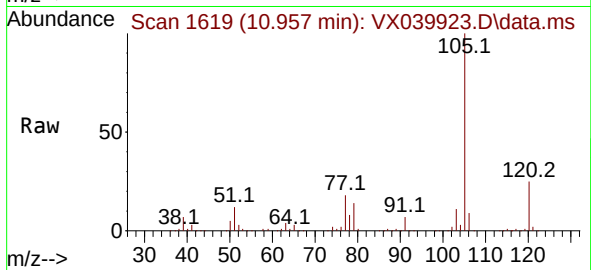
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#74

N-ethyl acetate

Concen: 47.803 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Tgt Ion: 43 Resp: 146172

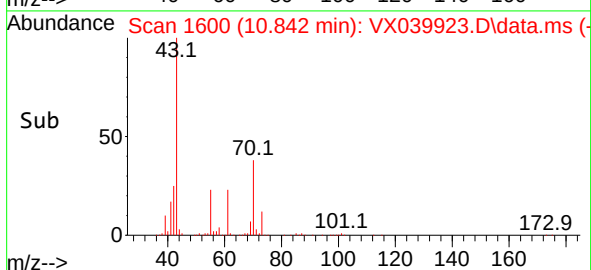
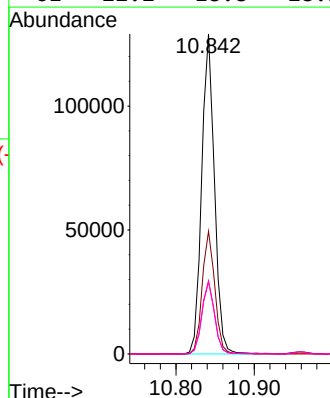
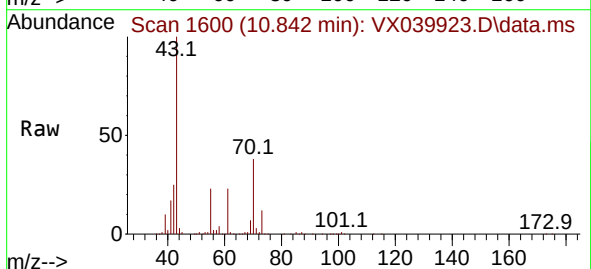
Ion Ratio Lower Upper

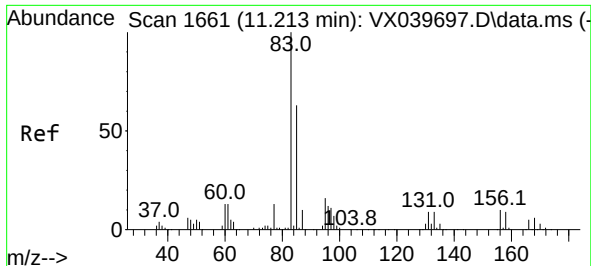
43 100

70 37.9 32.9 49.3

55 22.9 19.3 28.9

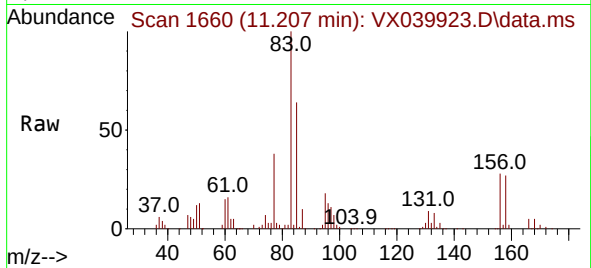
61 22.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.108 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

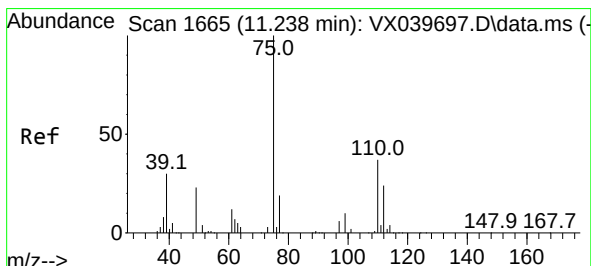
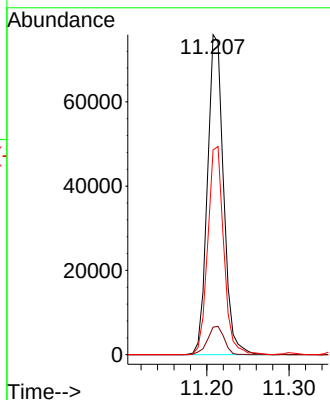
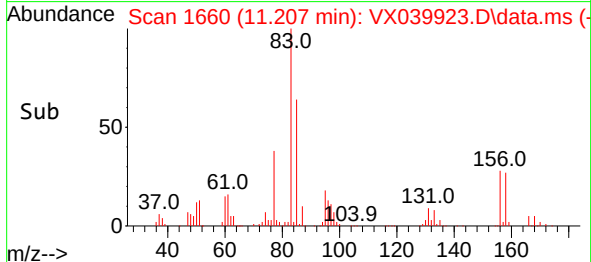
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



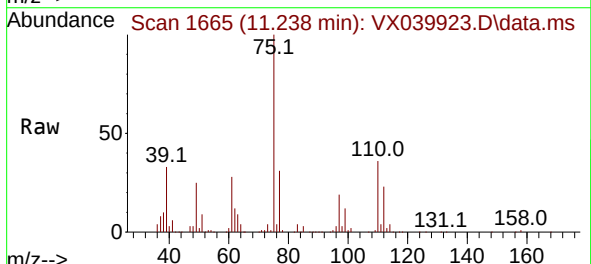
Tgt Ion: 83 Resp: 103284
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

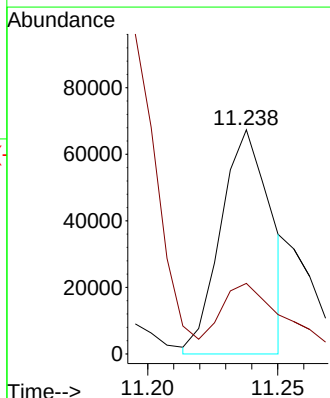
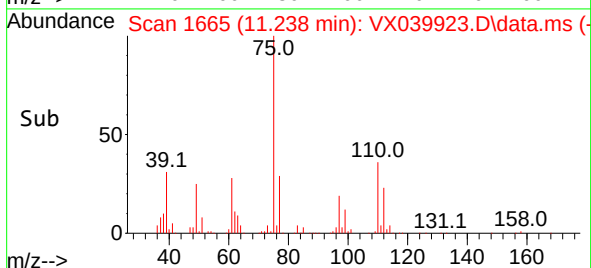
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

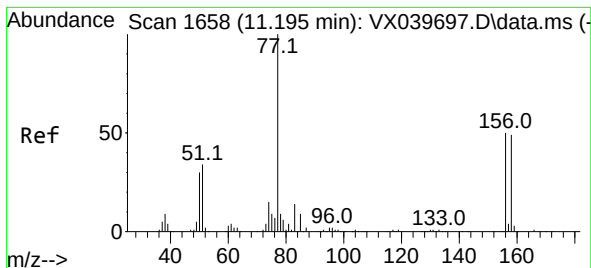


#76
1,2,3-Trichloropropane
Concen: 47.045 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion: 75 Resp: 89867
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 49.634 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

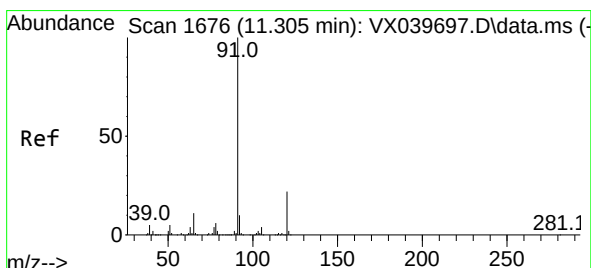
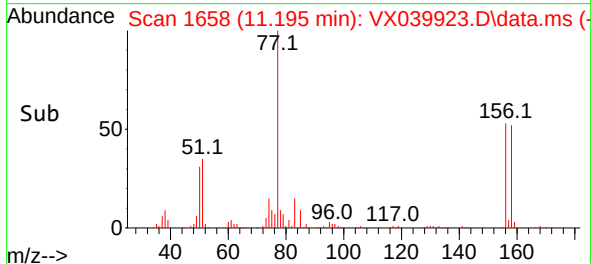
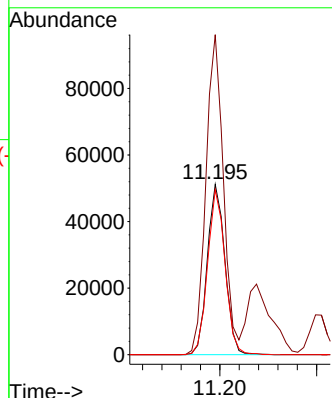
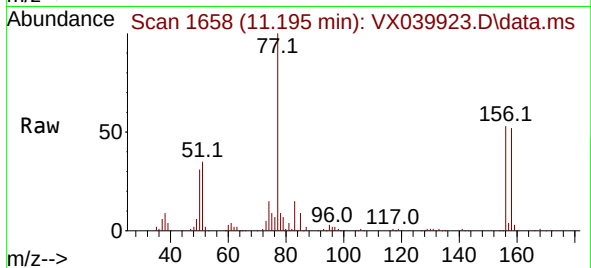
VSTDCCC050

Tgt Ion:	156	Resp:	64829
Ion Ratio	Lower	Upper	
156	100		
77	186.9	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#78

n-propylbenzene

Concen: 51.243 ug/l

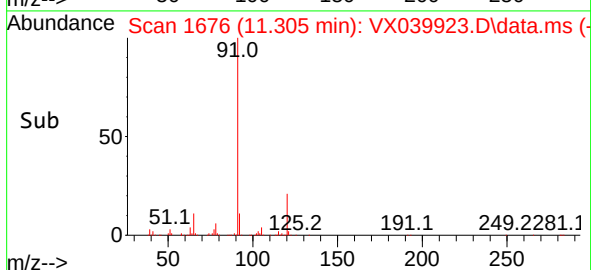
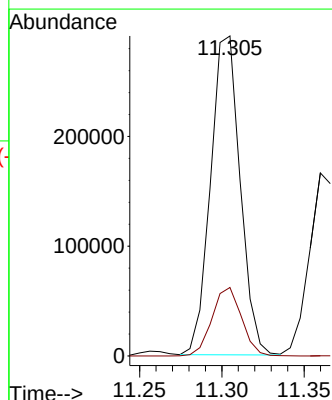
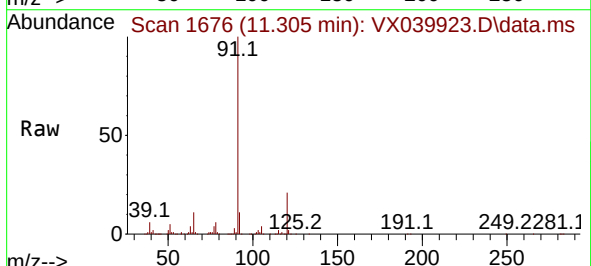
RT: 11.305 min Scan# 1676

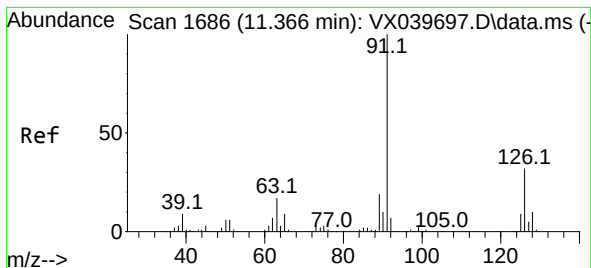
Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Tgt Ion:	91	Resp:	363833
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





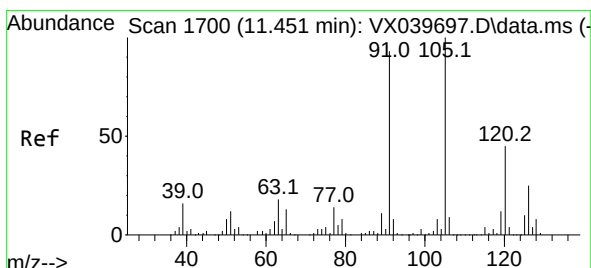
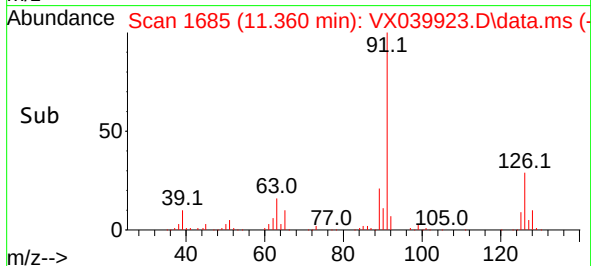
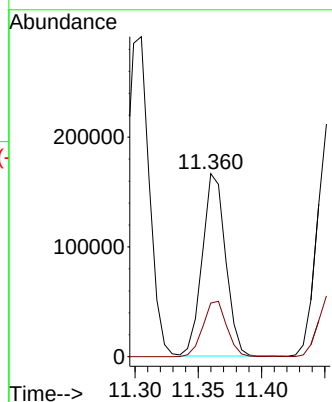
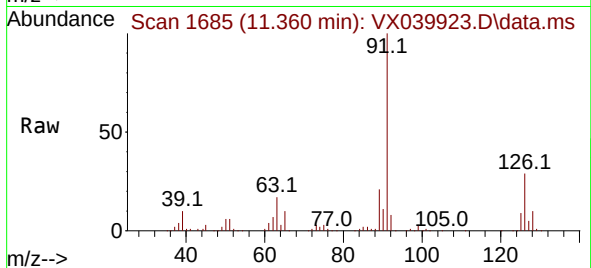
#79
2-Chlorotoluene
Concen: 48.566 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 21312
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

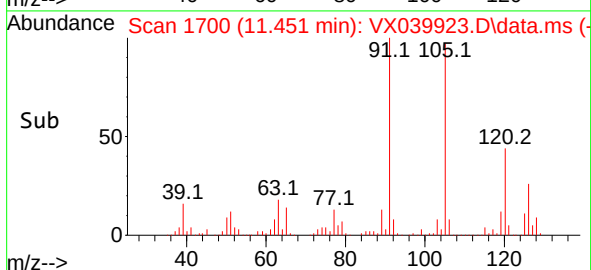
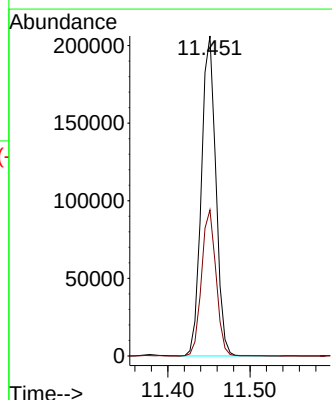
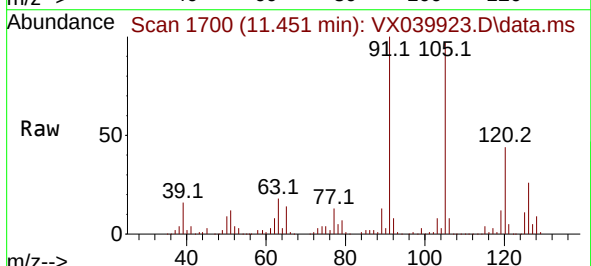
Manual Integrations
APPROVED

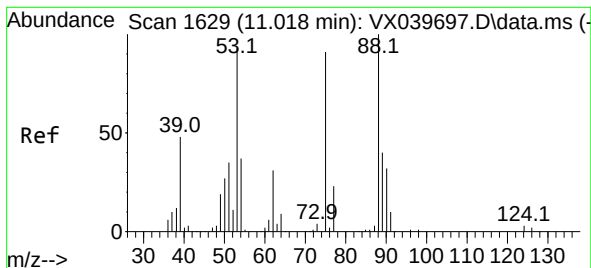
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.714 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion:105 Resp: 252670
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





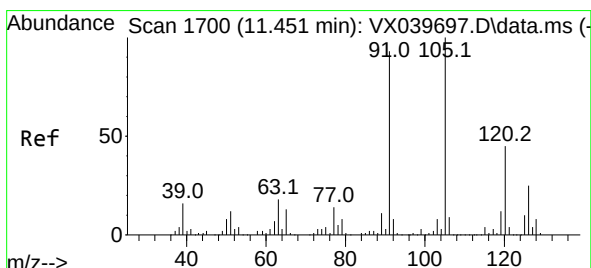
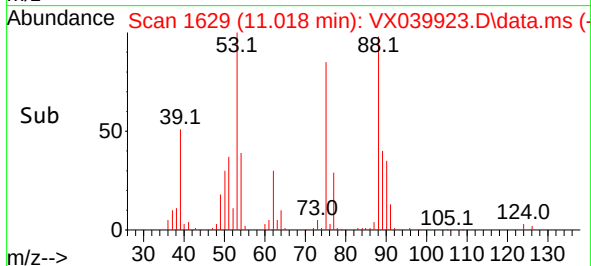
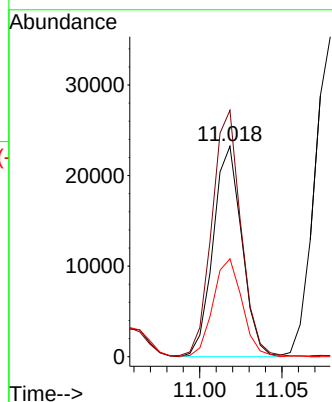
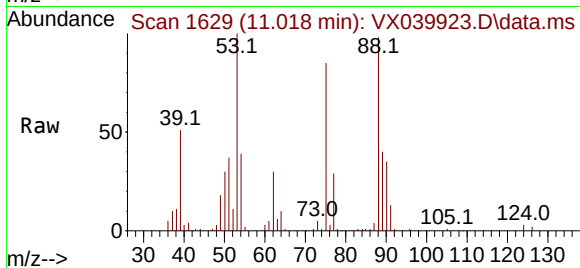
#81
trans-1,4-Dichloro-2-butene
Concen: 44.745 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 28289
Ion Ratio Lower Upper
75 100
53 117.6 90.5 135.7
89 47.0 36.9 55.3

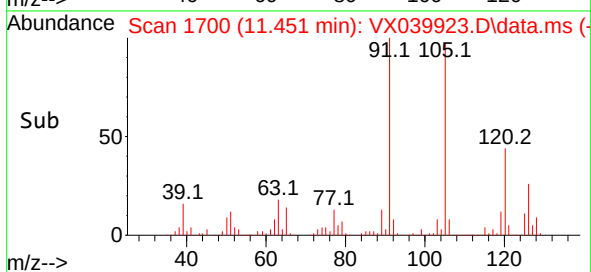
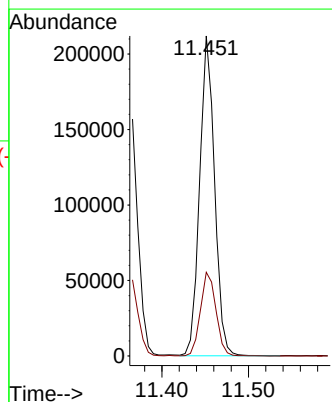
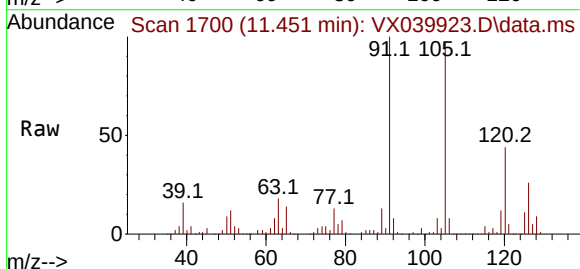
Manual Integrations
APPROVED

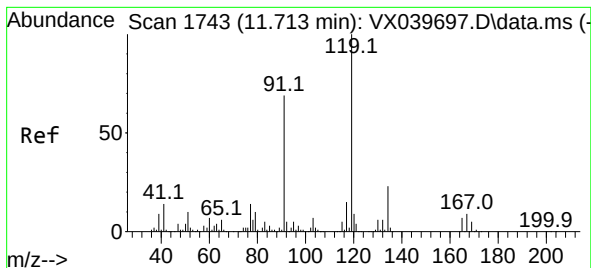
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#82
4-Chlorotoluene
Concen: 50.832 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

Tgt Ion: 91 Resp: 253017
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.388 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 239678

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

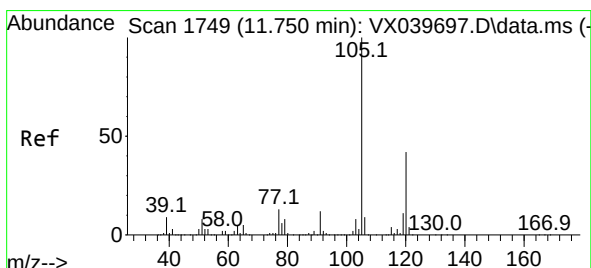
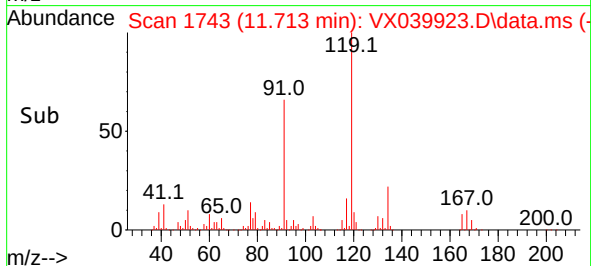
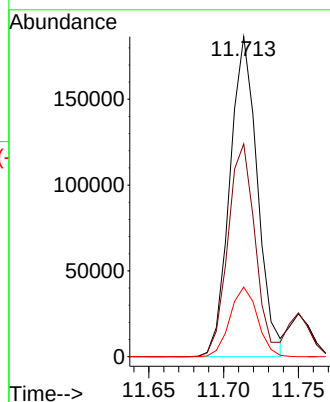
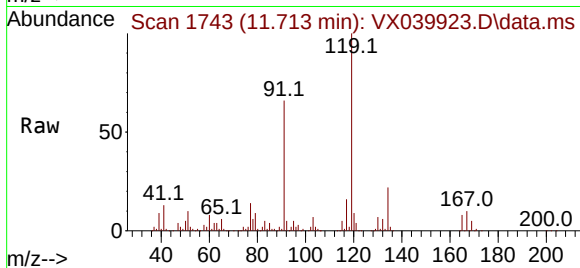
134 21.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.158 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039923.D

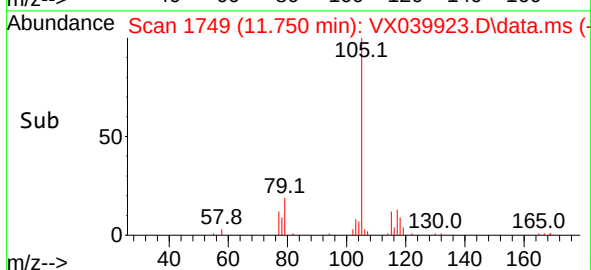
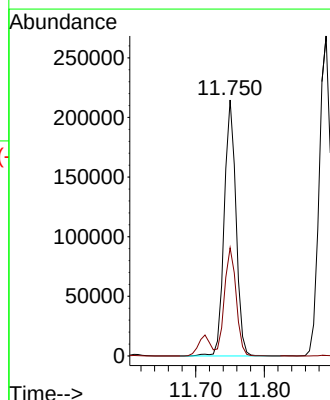
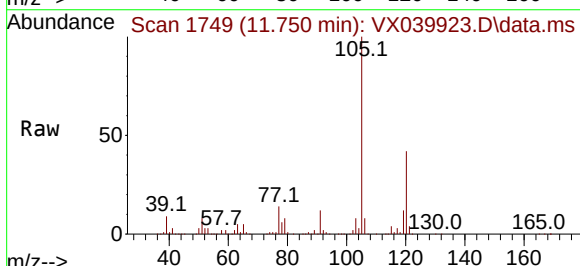
Acq: 24 Jan 2024 09:56

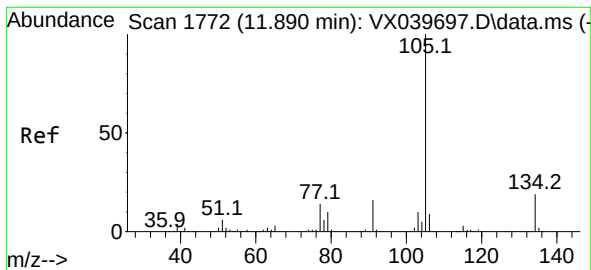
Tgt Ion:105 Resp: 254286

Ion Ratio Lower Upper

105 100

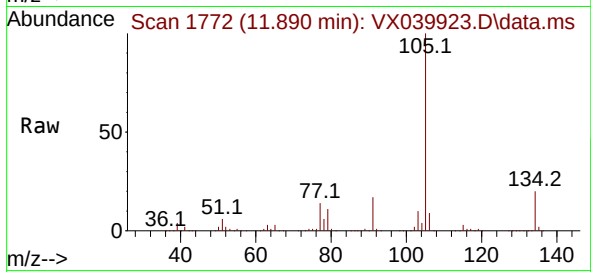
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.241 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56

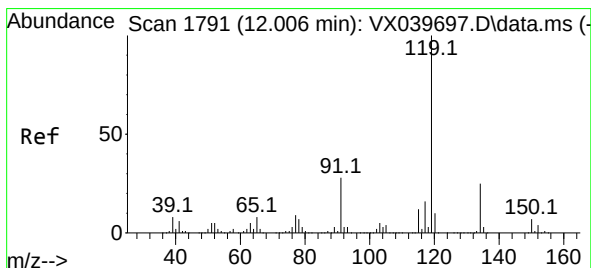
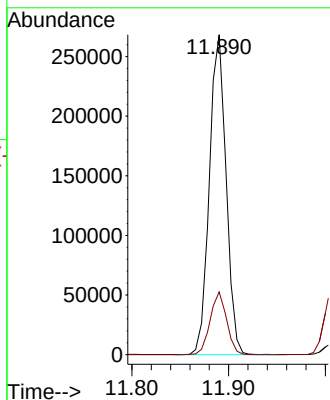
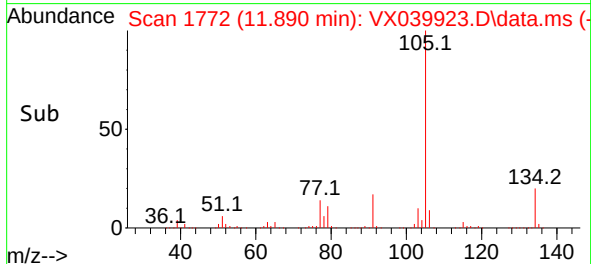
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



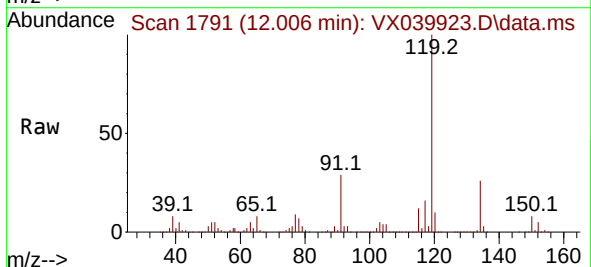
Tgt Ion:105 Resp: 322569
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

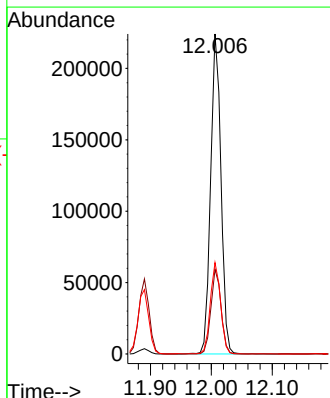
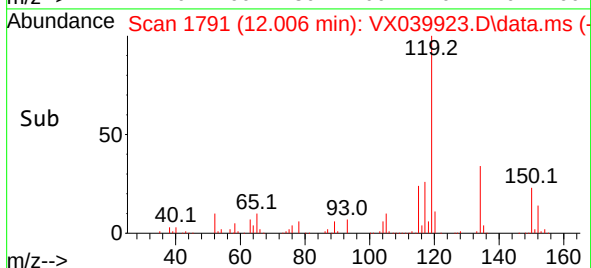
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

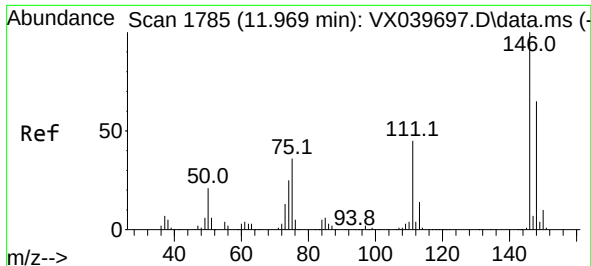


#86
 p-Isopropyltoluene
 Concen: 53.298 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039923.D
 Acq: 24 Jan 2024 09:56



Tgt Ion:119 Resp: 263022
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 28.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.354 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 128570

Ion Ratio Lower Upper

146 100

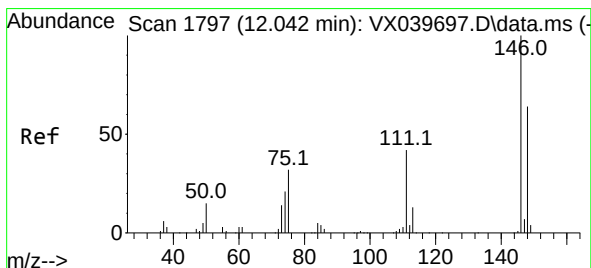
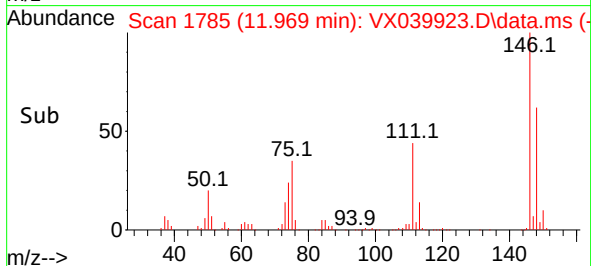
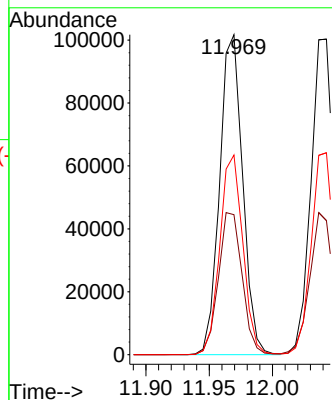
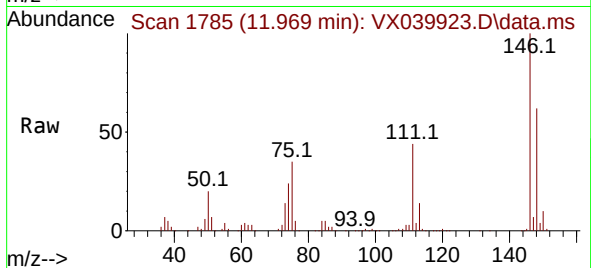
111 45.8 22.1 66.1

148 62.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#88

1,4-Dichlorobenzene

Concen: 50.248 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

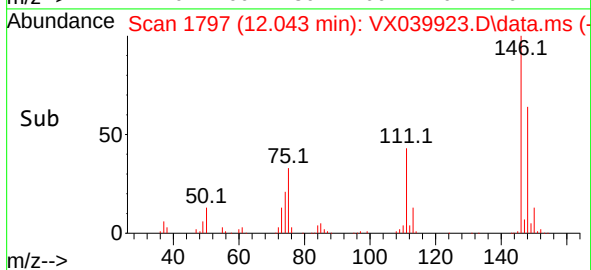
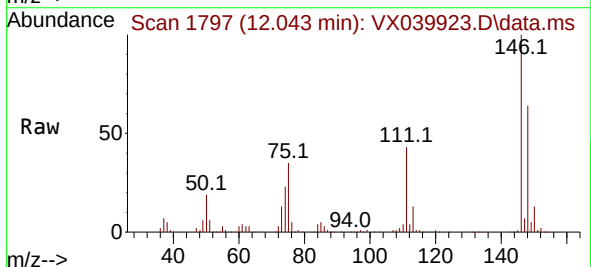
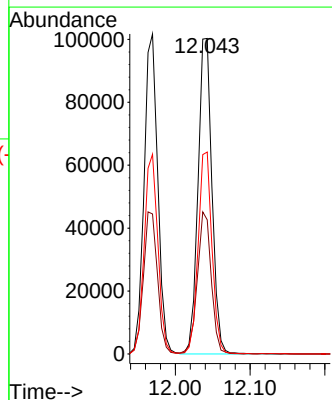
Tgt Ion:146 Resp: 129937

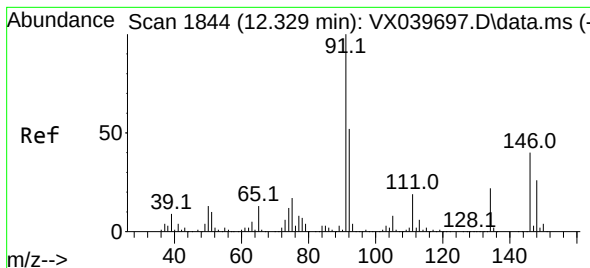
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 55.115 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 26269

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

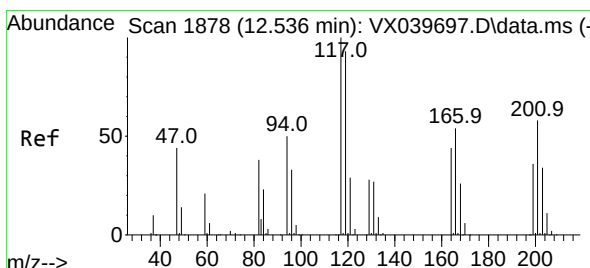
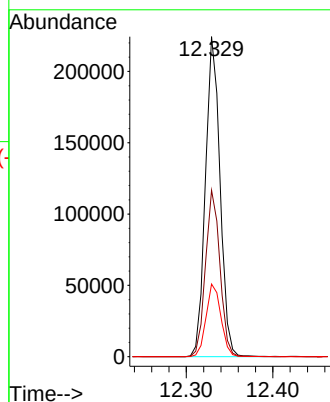
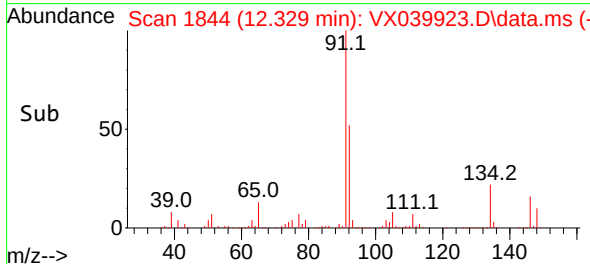
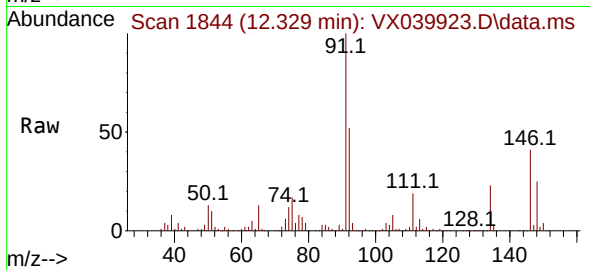
134 23.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#90

Hexachloroethane

Concen: 52.868 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039923.D

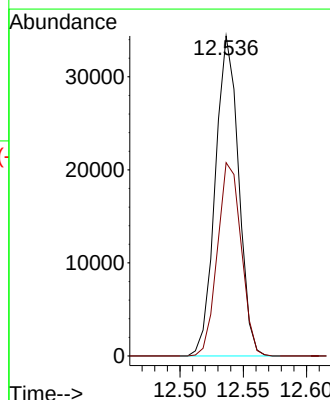
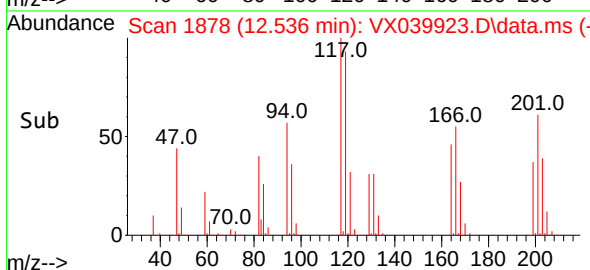
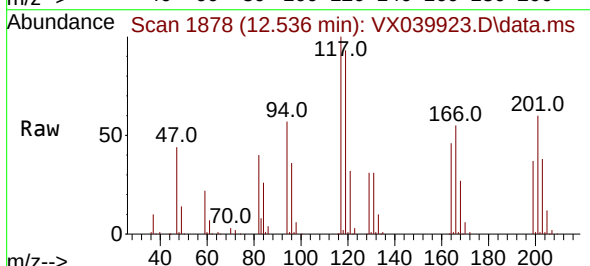
Acq: 24 Jan 2024 09:56

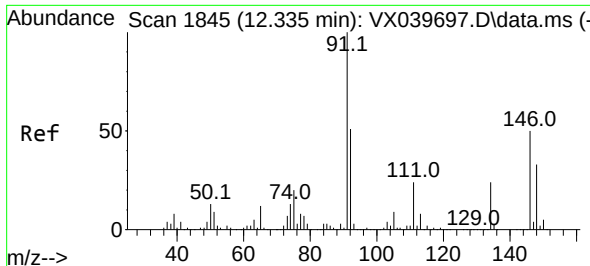
Tgt Ion:117 Resp: 44014

Ion Ratio Lower Upper

117 100

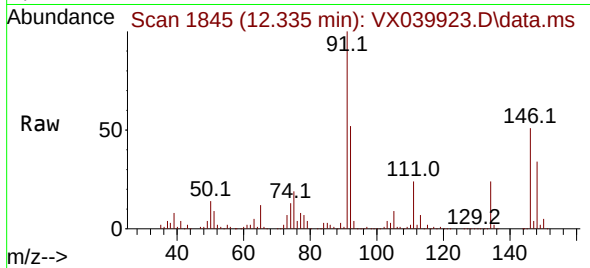
201 61.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.611 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56

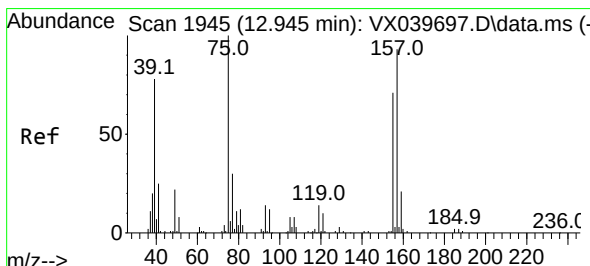
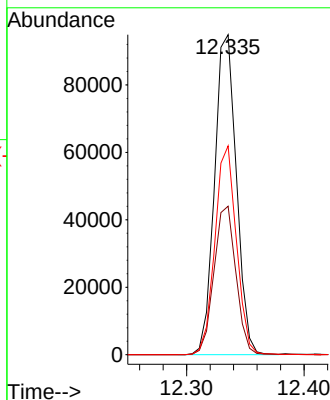
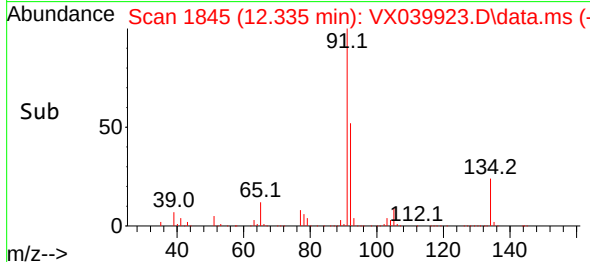
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



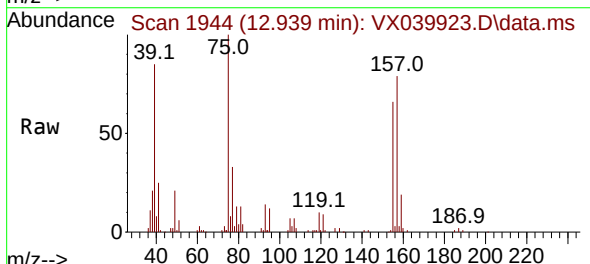
Tgt Ion:146 Resp: 122799
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

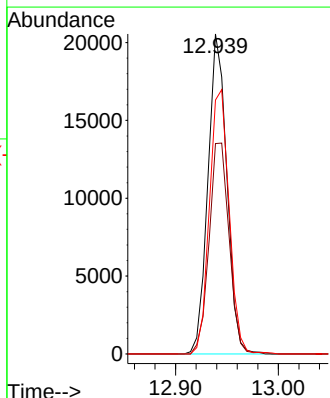
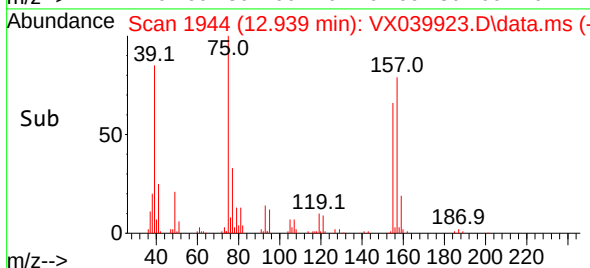
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

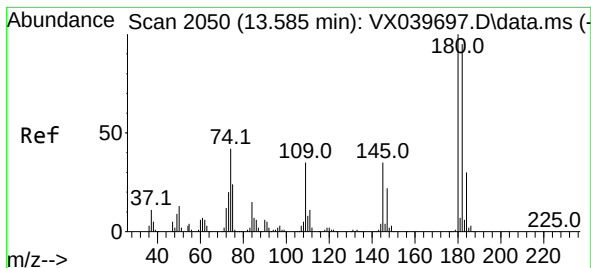


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.993 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039923.D
Acq: 24 Jan 2024 09:56



Tgt Ion: 75 Resp: 26344
Ion Ratio Lower Upper
75 100
155 69.7 36.1 108.5
157 85.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.038 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

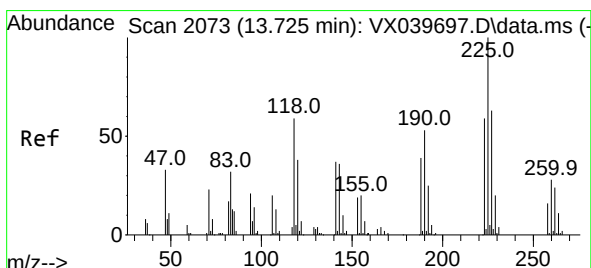
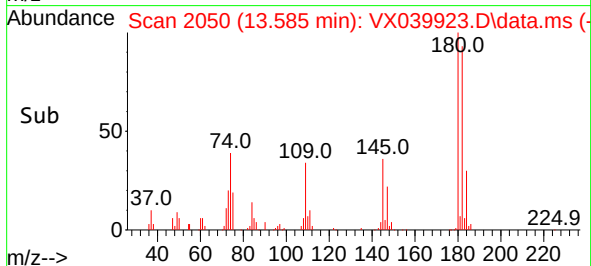
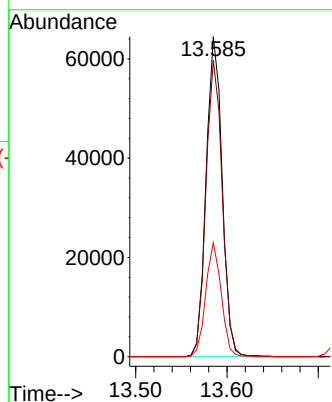
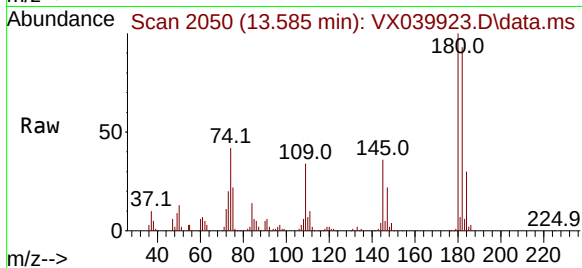
VSTDCCC050

Tgt Ion:180	Resp:	7871
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	34.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#94

Hexachlorobutadiene

Concen: 55.898 ug/l

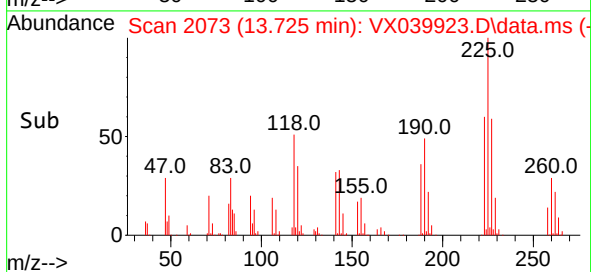
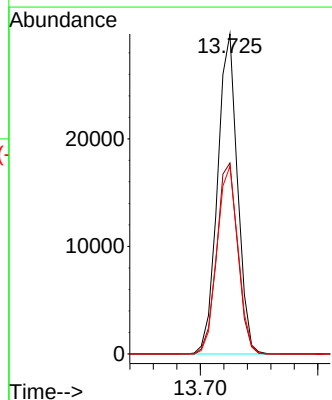
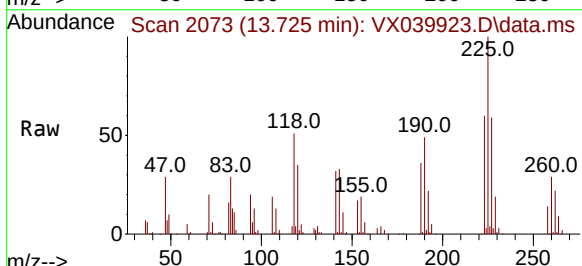
RT: 13.725 min Scan# 2073

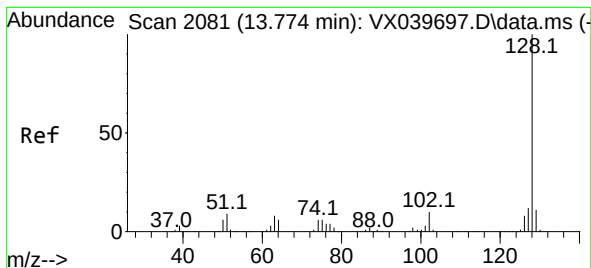
Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Tgt Ion:225	Resp:	35149
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.2
227	62.0	32.5 97.5





#95

Naphthalene

Concen: 48.319 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 26906

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

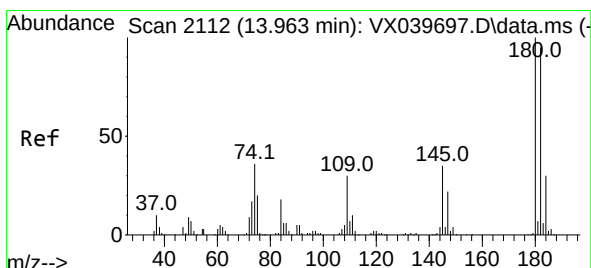
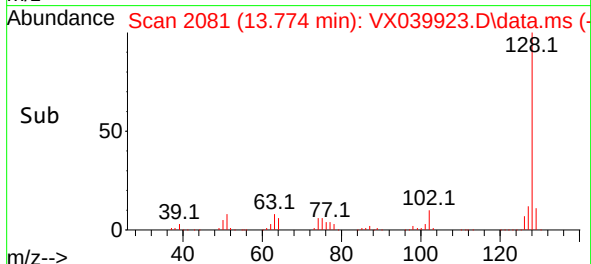
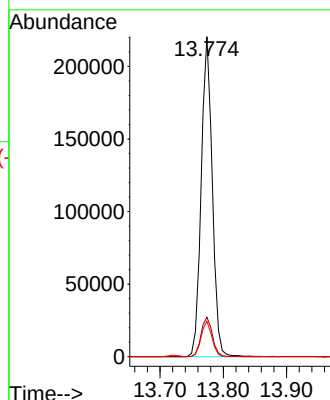
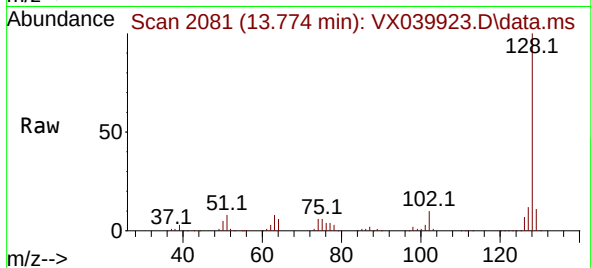
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.225 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039923.D

Acq: 24 Jan 2024 09:56

Tgt Ion:180 Resp: 76675

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 36.2 17.8 53.5

