

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043164.D
 Acq On : 26 Sep 2024 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81708	50.916	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.840%			
35) Dibromofluoromethane	5.379	113	60414	48.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.920%			
50) Toluene-d8	8.647	98	198775	47.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.220%			
62) 4-Bromofluorobenzene	11.079	95	81377	48.404	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	46088	44.734	ug/l	98
3) Chloromethane	1.301	50	48546	46.152	ug/l	99
4) Vinyl Chloride	1.374	62	50472	47.238	ug/l	99
5) Bromomethane	1.599	94	30668	49.892	ug/l	95
6) Chloroethane	1.685	64	33704	49.268	ug/l	98
7) Trichlorofluoromethane	1.886	101	87985	46.392	ug/l	100
8) Diethyl Ether	2.136	74	35333	55.489	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	53035	49.544	ug/l	98
10) Methyl Iodide	2.453	142	65005	51.093	ug/l	99
11) Tert butyl alcohol	2.959	59	96568	269.516	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49748	48.587	ug/l	97
13) Acrolein	2.233	56	12085	256.010	ug/l	91
14) Allyl chloride	2.660	41	95906	50.444	ug/l	97
15) Acrylonitrile	3.063	53	177566	285.695	ug/l	98
16) Acetone	2.380	43	181832	242.287	ug/l	99
17) Carbon Disulfide	2.514	76	111383	43.764	ug/l	99
18) Methyl Acetate	2.703	43	123858	61.317	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	215790	55.311	ug/l	99
20) Methylene Chloride	2.788	84	61747	51.715	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52731	49.771	ug/l	97
22) Diisopropyl ether	3.758	45	196507	55.198	ug/l	92
23) Vinyl Acetate	3.721	43	1156153	276.074	ug/l	98
24) 1,1-Dichloroethane	3.605	63	109154	53.031	ug/l	99
25) 2-Butanone	4.550	43	260687	269.465	ug/l	99
26) 2,2-Dichloropropane	4.471	77	99917	47.962	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	70290	53.293	ug/l	99
28) Bromochloromethane	4.898	49	51516	56.858	ug/l	99
29) Tetrahydrofuran	5.001	42	158846	273.024	ug/l	99
30) Chloroform	5.087	83	119496	52.653	ug/l	97
31) Cyclohexane	5.465	56	73724	46.715	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	103600	48.191	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71216	46.969	ug/l	99
37) Ethyl Acetate	4.709	43	97448	51.167	ug/l	99
38) Carbon Tetrachloride	5.672	117	85679	43.867	ug/l	98
39) Methylcyclohexane	7.373	83	84035	44.162	ug/l	99
40) Benzene	6.032	78	224884	50.264	ug/l	99

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 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 01:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54304	57.355	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98378	51.785	ug/l	100
43) Isopropyl Acetate	6.336	43	164635	51.755	ug/l	100
44) Trichloroethene	7.123	130	58748	47.991	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58013	52.058	ug/l	99
46) Dibromomethane	7.574	93	49188	52.419	ug/l	98
47) Bromodichloromethane	7.818	83	101623	52.080	ug/l	98
48) Methyl methacrylate	7.690	41	81803	52.356	ug/l	97
49) 1,4-Dioxane	7.653	88	32390	1098.129	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	521142	266.676	ug/l	100
52) Toluene	8.714	92	144822	50.263	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103709	51.776	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	104728	52.354	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63007	53.111	ug/l	96
56) Ethyl methacrylate	9.116	69	109911	53.242	ug/l	99
57) 1,3-Dichloropropane	9.305	76	105975	52.521	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	217691	260.803	ug/l	100
59) 2-Hexanone	9.427	43	402821	263.618	ug/l	99
60) Dibromochloromethane	9.519	129	80774	52.138	ug/l	99
61) 1,2-Dibromoethane	9.604	107	68658	52.893	ug/l	100
64) Tetrachloroethene	9.269	164	51386	44.952	ug/l	97
65) Chlorobenzene	10.080	112	169595	49.829	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	62849	50.063	ug/l	100
67) Ethyl Benzene	10.189	91	287235	48.788	ug/l	100
68) m/p-Xylenes	10.299	106	217008	99.045	ug/l	100
69) o-Xylene	10.640	106	107901	49.100	ug/l	99
70) Styrene	10.653	104	191820	52.329	ug/l	98
71) Bromoform	10.799	173	56421	51.098	ug/l #	99
73) Isopropylbenzene	10.964	105	278736	47.446	ug/l	99
74) N-amyl acetate	10.842	43	143100	51.841	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	98029	51.855	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87194m	52.354	ug/l	
77) Bromobenzene	11.195	156	71823	50.926	ug/l	100
78) n-propylbenzene	11.305	91	326355	48.963	ug/l	99
79) 2-Chlorotoluene	11.360	91	200183	47.884	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234844	48.315	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35109	50.226	ug/l	98
82) 4-Chlorotoluene	11.451	91	236602	49.515	ug/l	99
83) tert-Butylbenzene	11.713	119	238476	47.613	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	238445	49.308	ug/l	99
85) sec-Butylbenzene	11.890	105	289124	46.967	ug/l	100
86) p-Isopropyltoluene	12.006	119	245333	48.004	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129843	50.492	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	129878	50.365	ug/l	99
89) n-Butylbenzene	12.329	91	221735	49.783	ug/l	100
90) Hexachloroethane	12.536	117	48675	47.790	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128237	50.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25012	48.936	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	81566	51.949	ug/l	99
94) Hexachlorobutadiene	13.725	225	29466	44.667	ug/l	98
95) Naphthalene	13.774	128	287560	52.691	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	81159	52.026	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

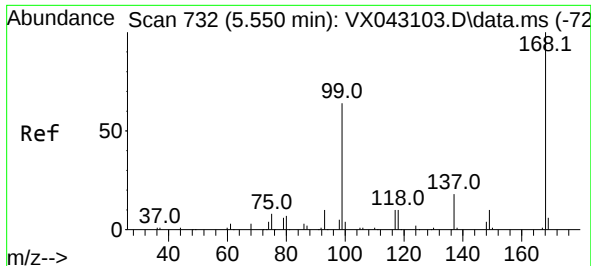
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 01:37:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

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



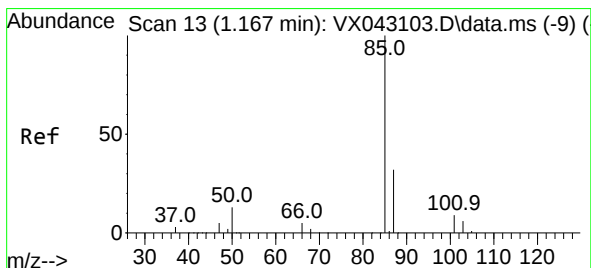
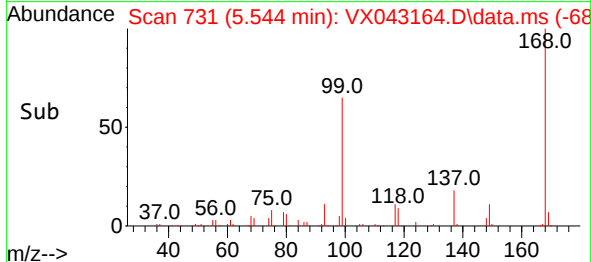
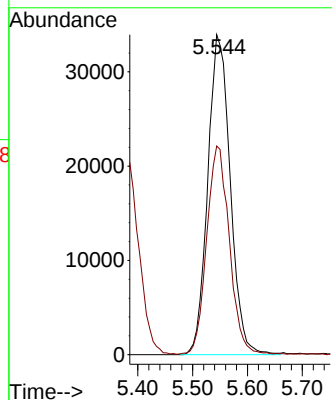
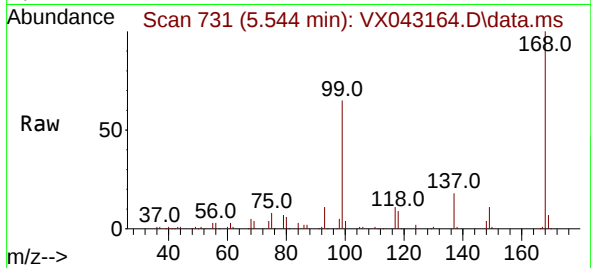
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 9661
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2

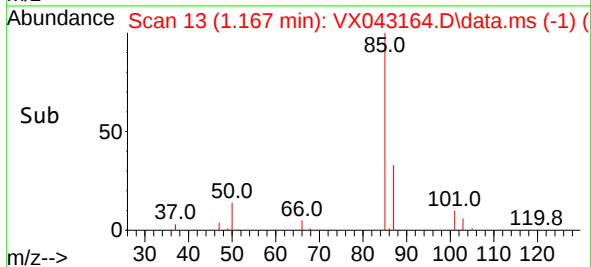
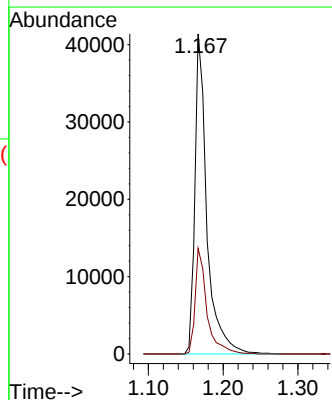
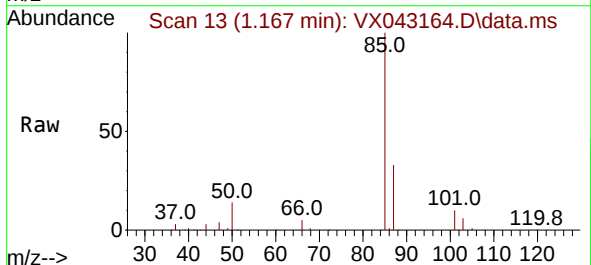
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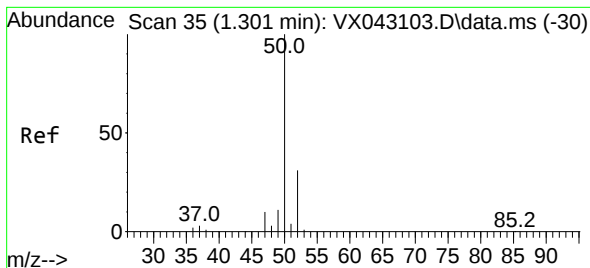
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#2
Dichlorodifluoromethane
Concen: 44.734 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 85 Resp: 46088
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3

Chloromethane

Concen: 46.152 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 48540

Ion Ratio Lower Upper

50 100

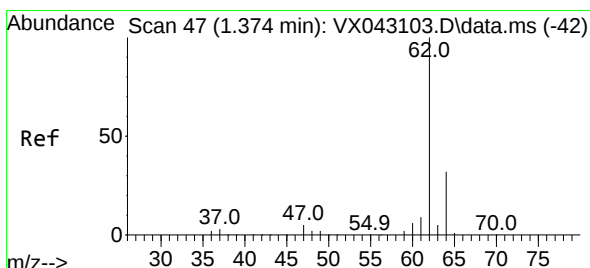
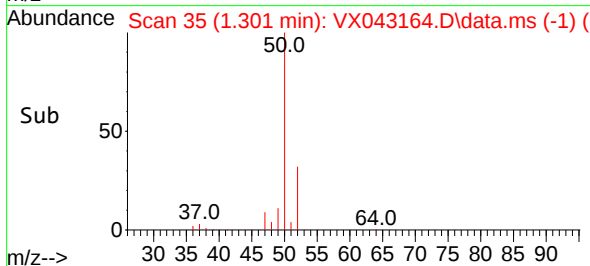
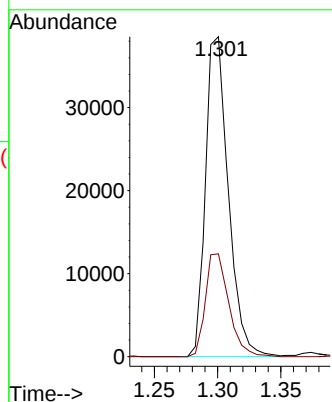
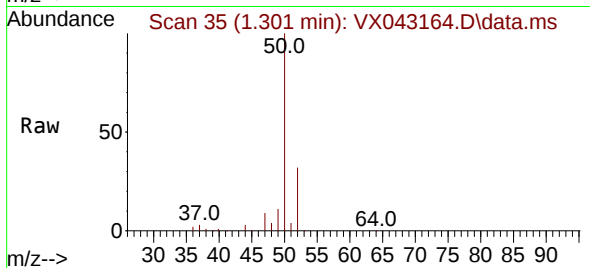
52 32.2 25.1 37.7

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 09/27/2024



#4

Vinyl Chloride

Concen: 47.238 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043164.D

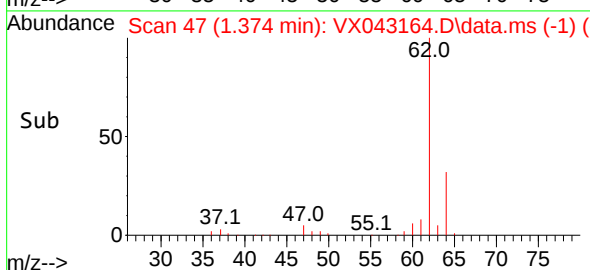
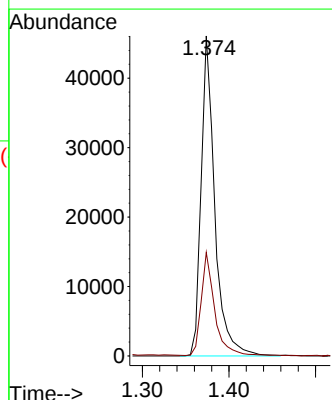
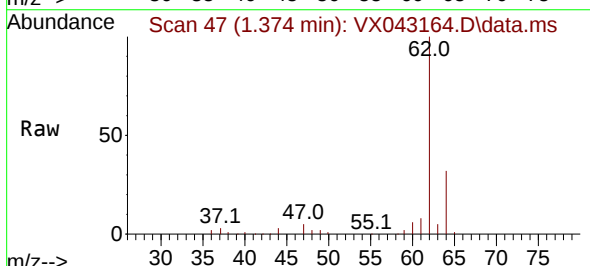
Acq: 26 Sep 2024 09:40

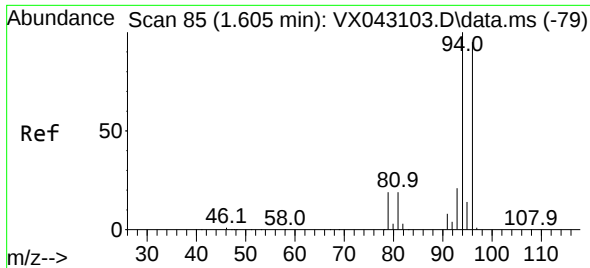
Tgt Ion: 62 Resp: 50472

Ion Ratio Lower Upper

62 100

64 32.2 26.0 39.0





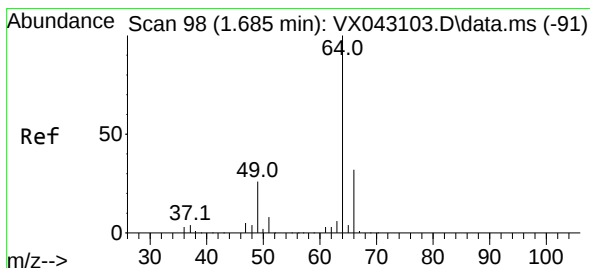
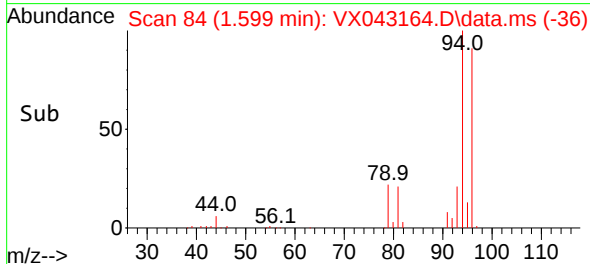
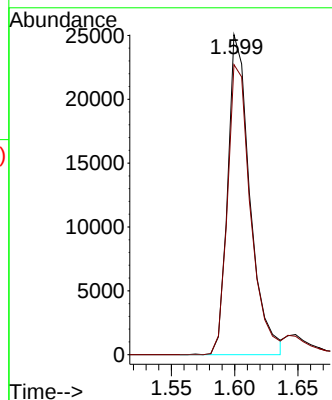
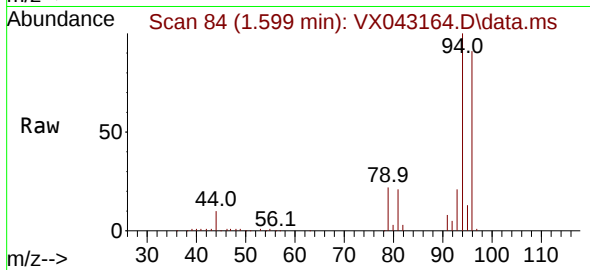
#5
Bromomethane
Concen: 49.892 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 3066
Ion Ratio Lower Upper
94 100
96 90.6 76.2 114.4

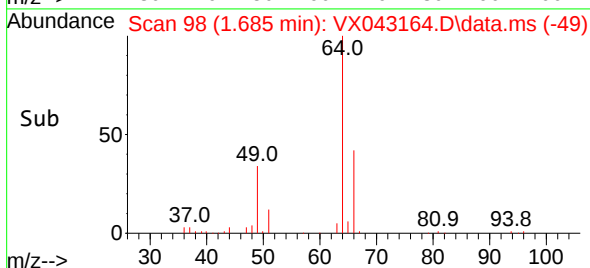
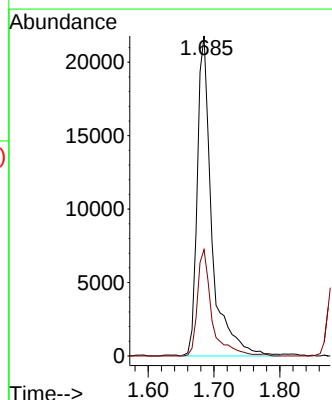
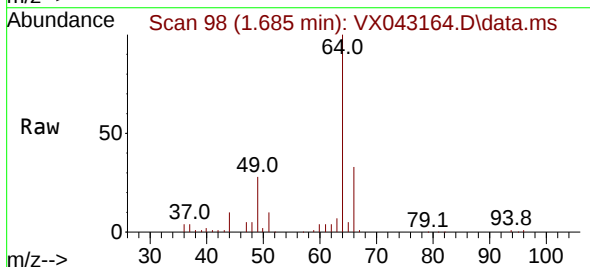
Manual Integrations
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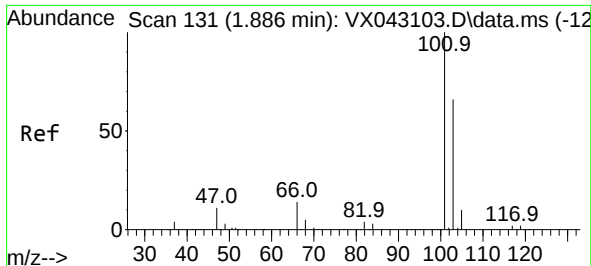
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#6
Chloroethane
Concen: 49.268 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

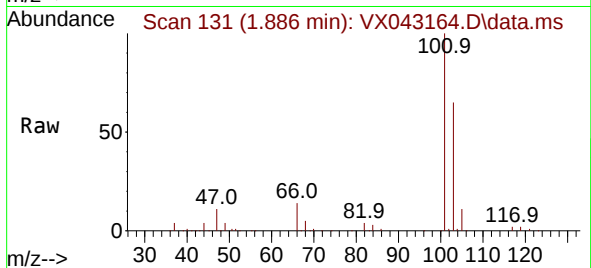
Tgt Ion: 64 Resp: 33704
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.6





#7
Trichlorofluoromethane
Concen: 46.392 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

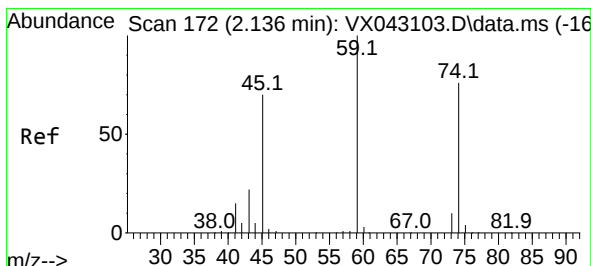
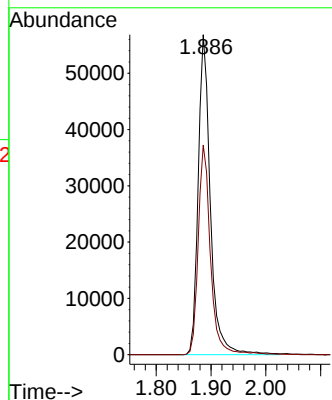
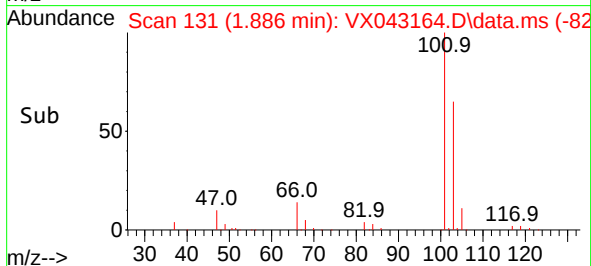
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 8798
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

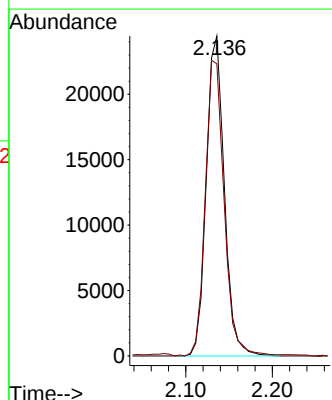
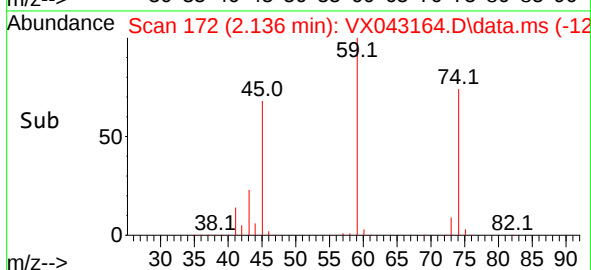
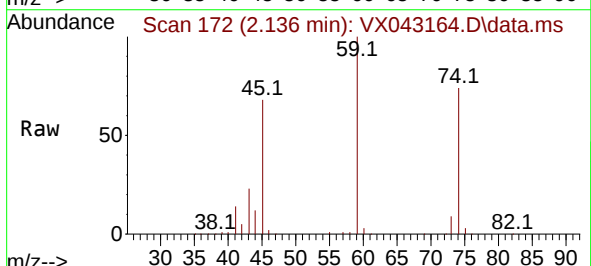
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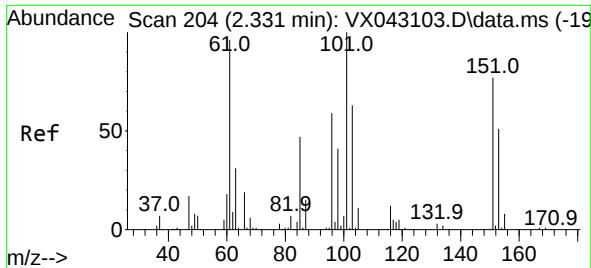
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#8
Diethyl Ether
Concen: 55.489 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 74 Resp: 35333
Ion Ratio Lower Upper
74 100
45 97.0 48.6 145.8





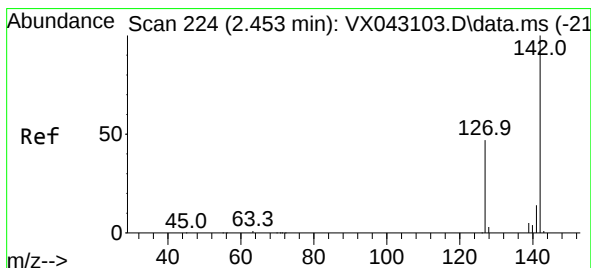
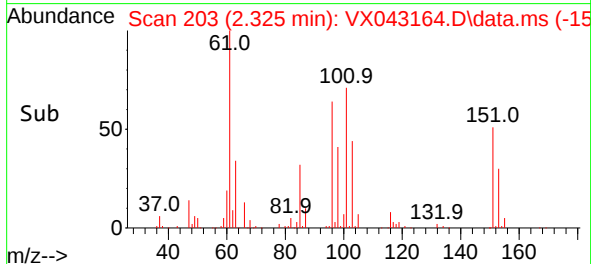
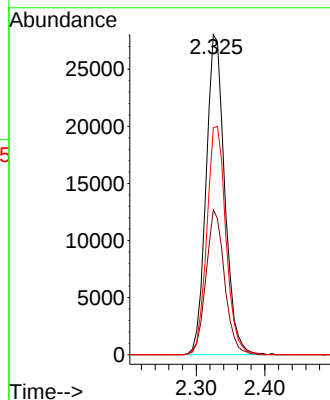
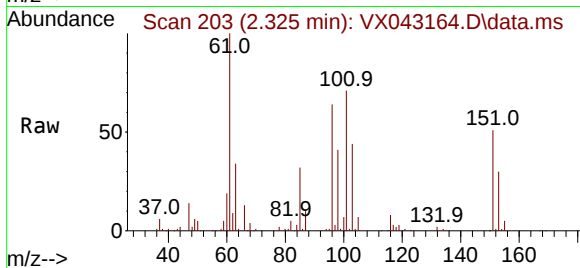
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.544 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53035
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 73.1 60.2 90.4

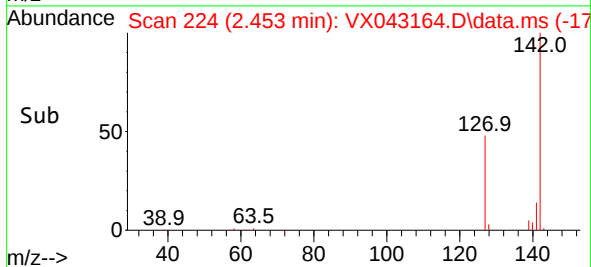
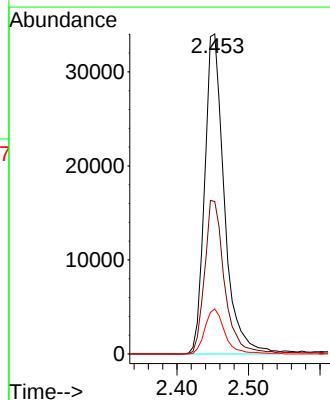
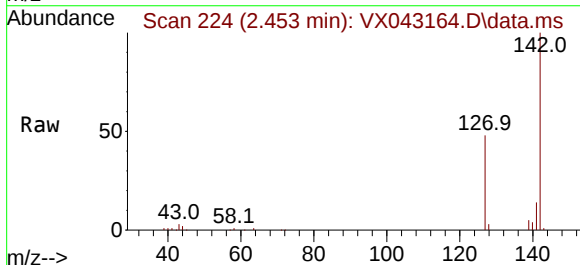
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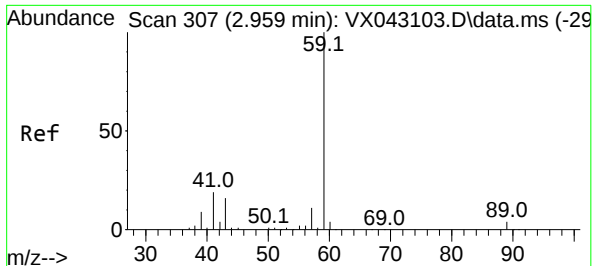
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#10
Methyl Iodide
Concen: 51.093 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

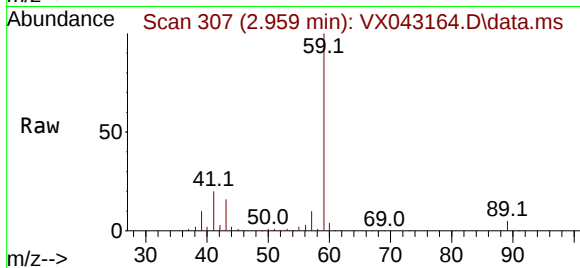
Tgt Ion:142 Resp: 65005
Ion Ratio Lower Upper
142 100
127 49.4 38.9 58.3
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 269.516 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

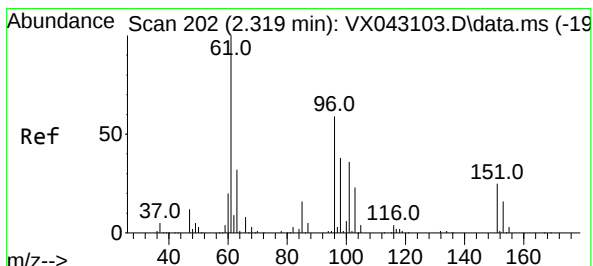
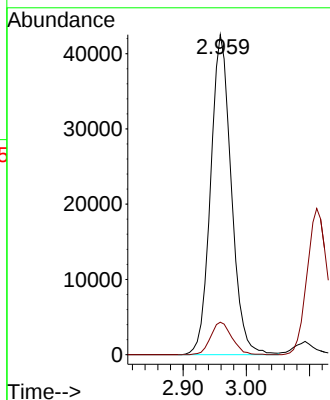
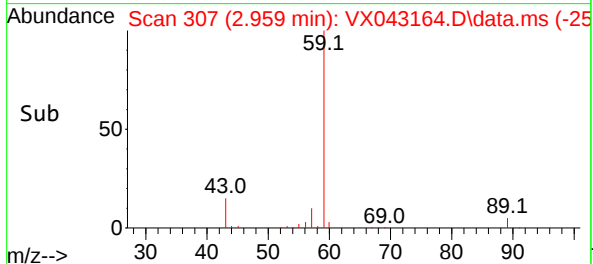
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



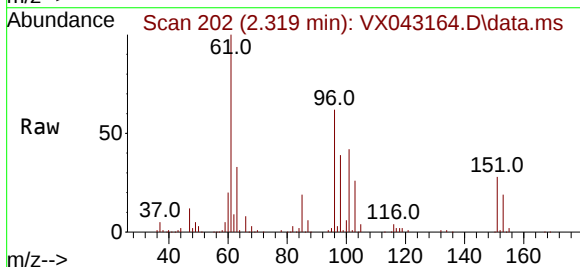
Tgt Ion: 59 Resp: 96568
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0

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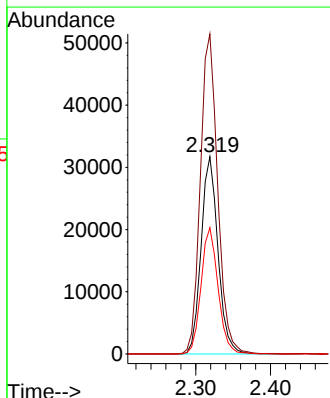
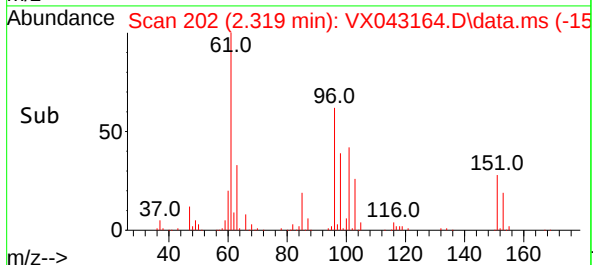
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

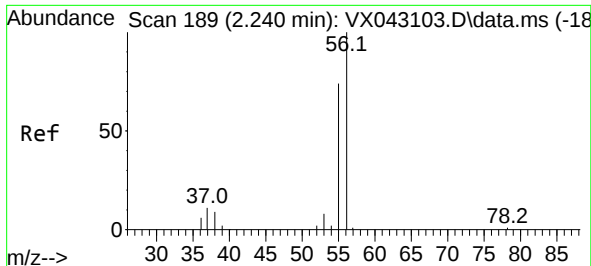


#12
1,1-Dichloroethene
Concen: 48.587 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



Tgt Ion: 96 Resp: 49748
Ion Ratio Lower Upper
96 100
61 162.2 134.7 202.1
98 64.0 51.6 77.4





#13

Acrolein

Concen: 256.010 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1208

Ion Ratio Lower Upper

56 100

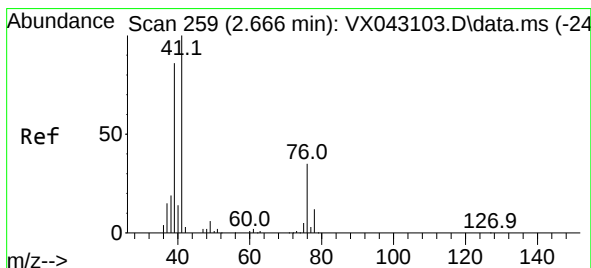
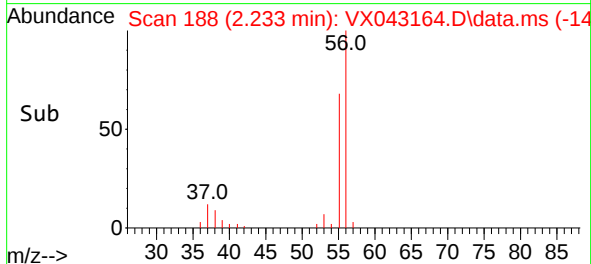
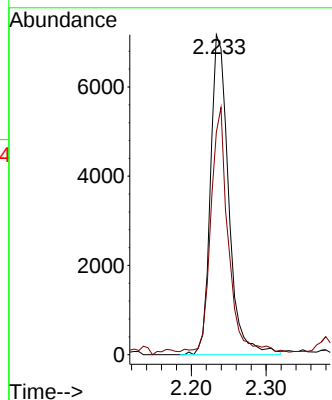
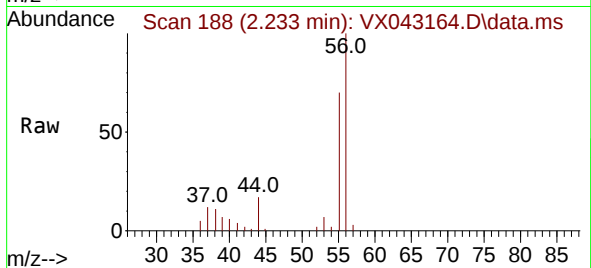
55 76.9 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#14

Allyl chloride

Concen: 50.444 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

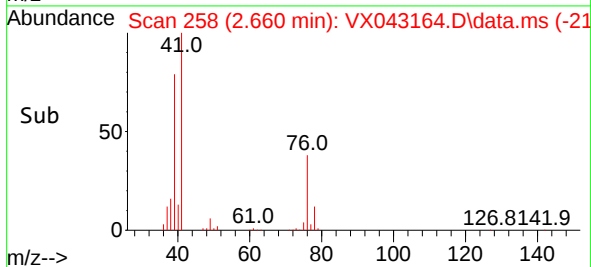
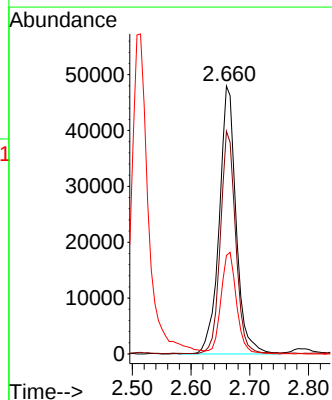
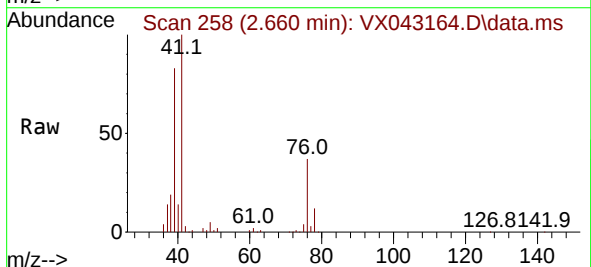
Tgt Ion: 41 Resp: 95906

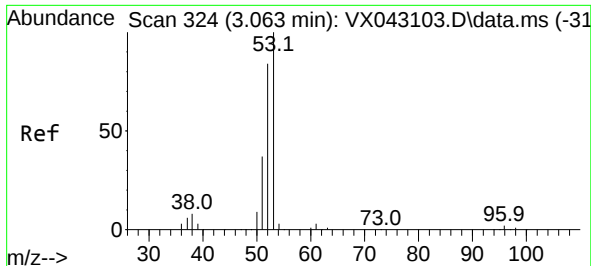
Ion Ratio Lower Upper

41 100

39 74.6 61.7 92.5

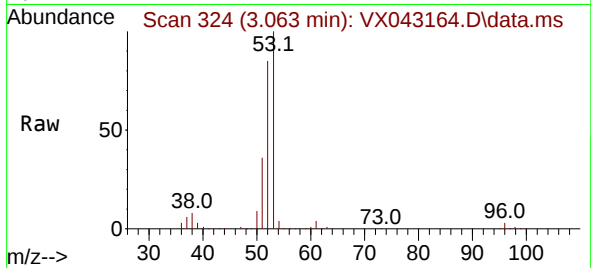
76 34.9 29.0 43.6





#15
Acrylonitrile
Concen: 285.695 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

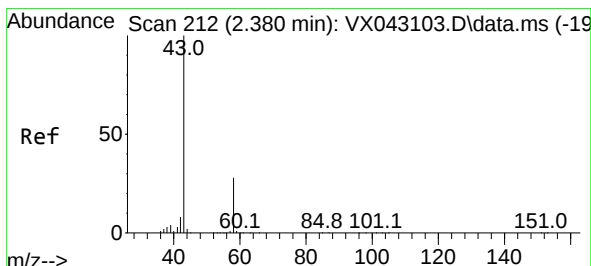
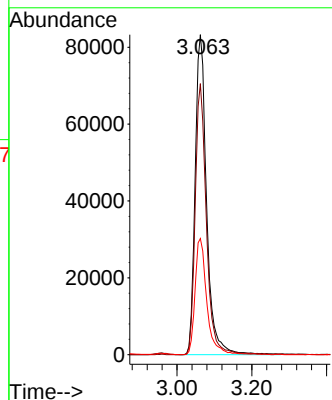
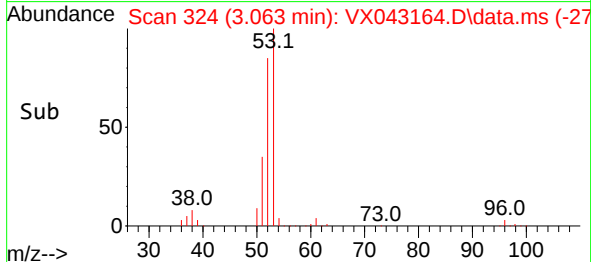
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 177560
Ion Ratio Lower Upper
53 100
52 82.6 67.8 101.6
51 37.2 30.6 45.8

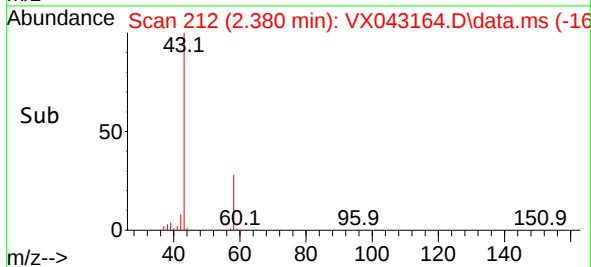
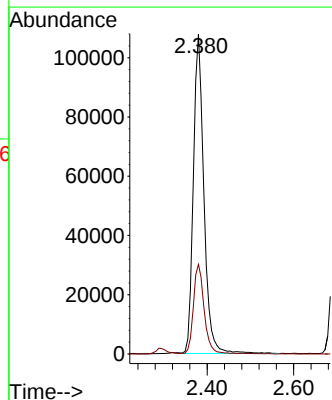
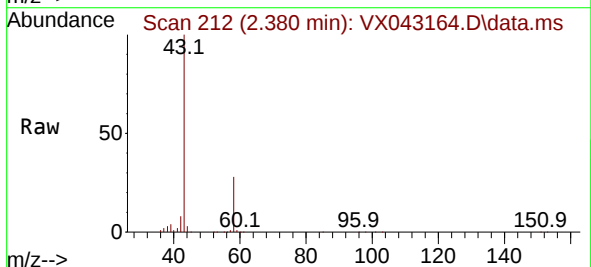
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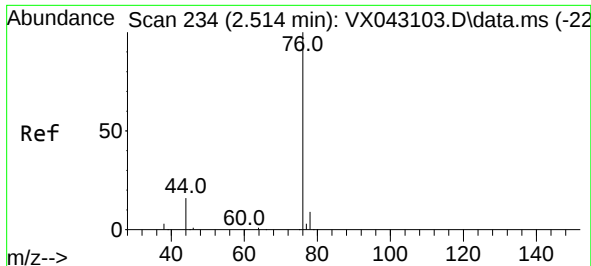
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#16
Acetone
Concen: 242.287 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 43 Resp: 181832
Ion Ratio Lower Upper
43 100
58 28.0 22.6 34.0





#17

Carbon Disulfide

Concen: 43.764 ug/l

RT: 2.514 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11138

Ion Ratio Lower Upper

76 100

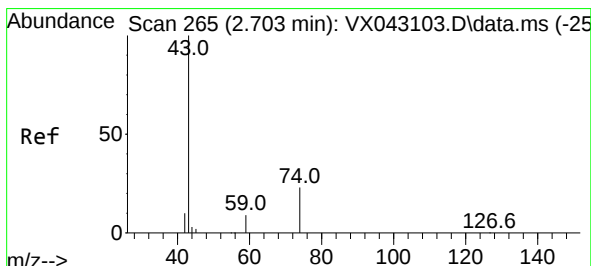
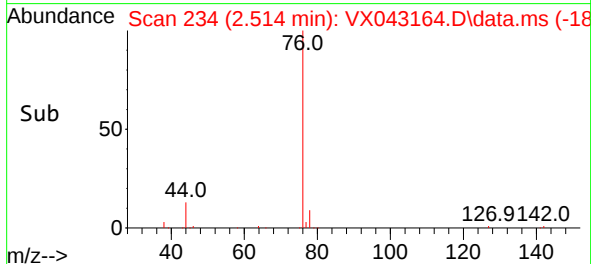
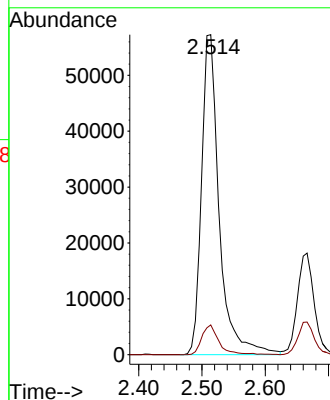
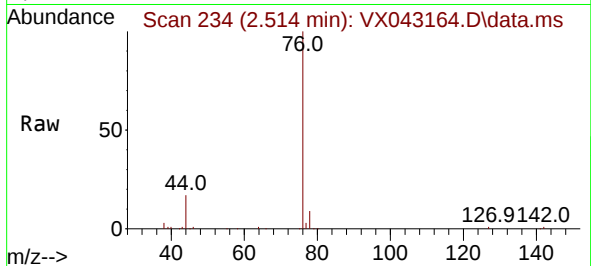
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#18

Methyl Acetate

Concen: 61.317 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043164.D

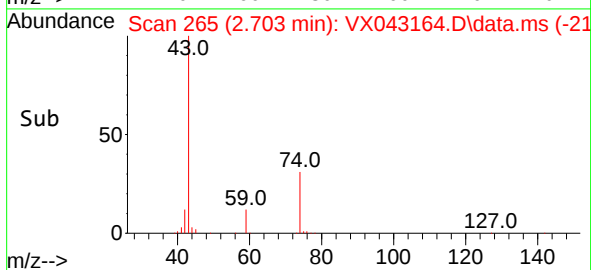
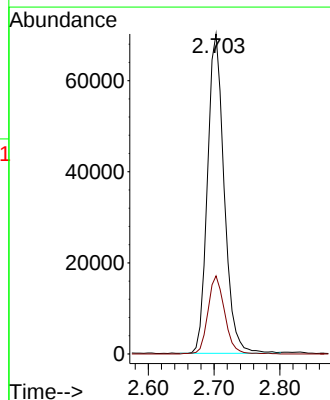
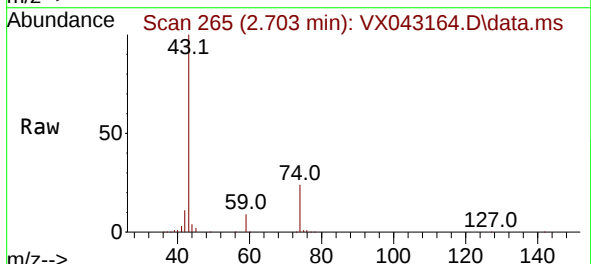
Acq: 26 Sep 2024 09:40

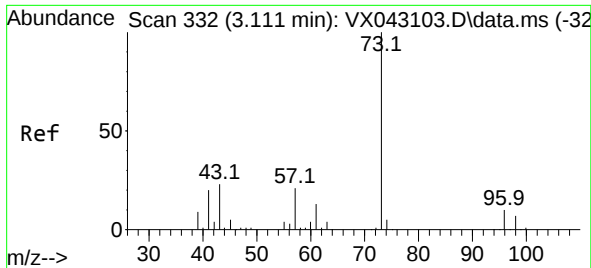
Tgt Ion: 43 Resp: 123858

Ion Ratio Lower Upper

43 100

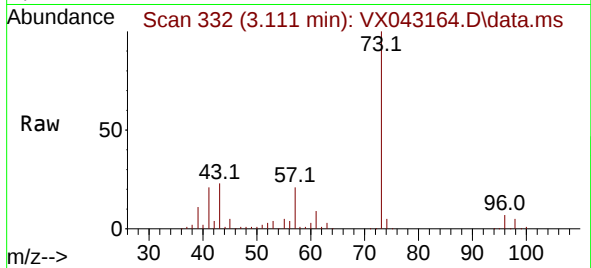
74 24.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 55.311 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

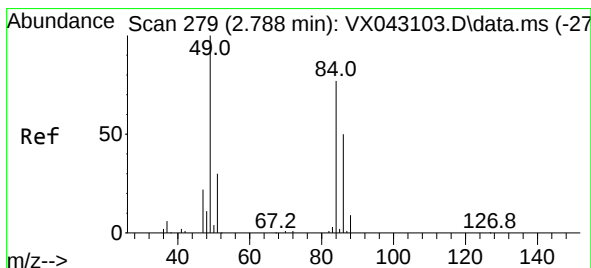
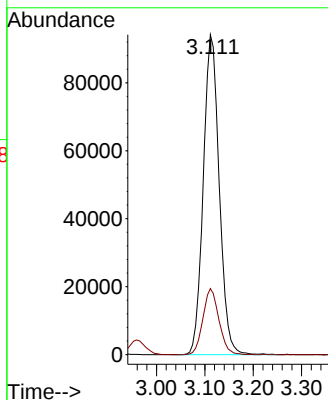
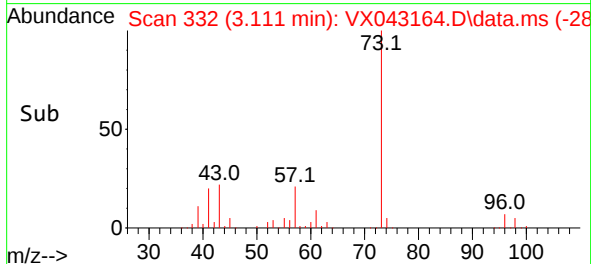
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 215790
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.4

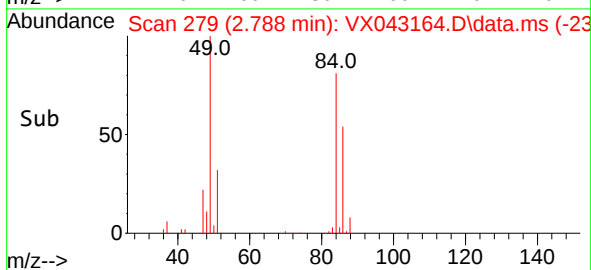
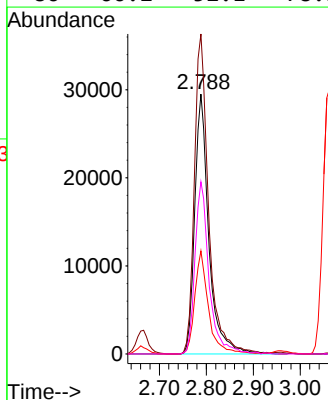
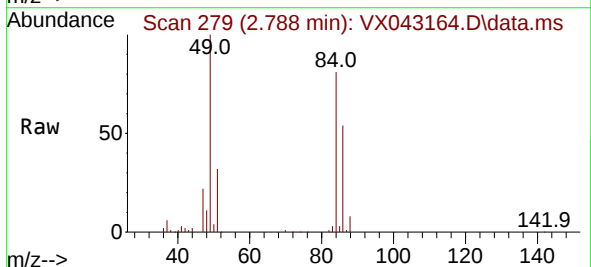
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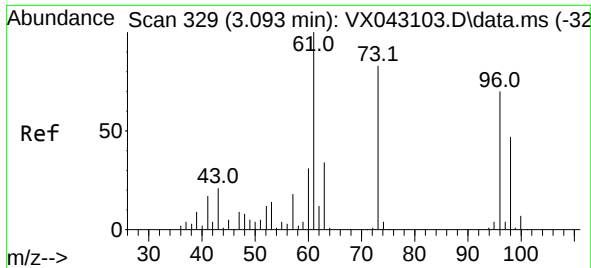
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#20
Methylene Chloride
Concen: 51.715 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 84 Resp: 61747
Ion Ratio Lower Upper
84 100
49 123.2 104.1 156.1
51 39.6 31.1 46.7
86 66.2 52.1 78.1





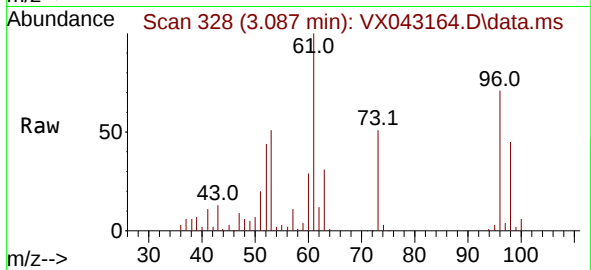
#21
trans-1,2-Dichloroethene
Concen: 49.771 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

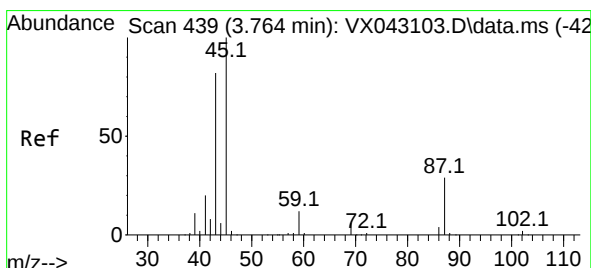
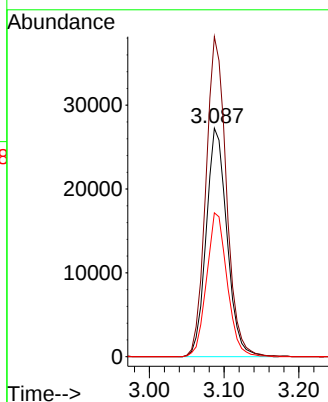
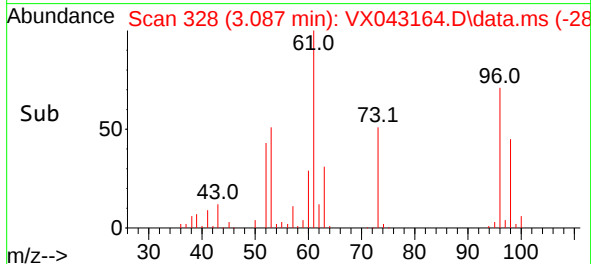


Tgt Ion: 96 Resp: 5273
Ion Ratio Lower Upper
96 100
61 140.0 114.5 171.7
98 62.9 53.8 80.6

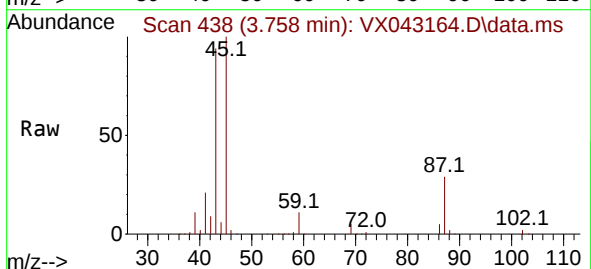
Manual Integrations

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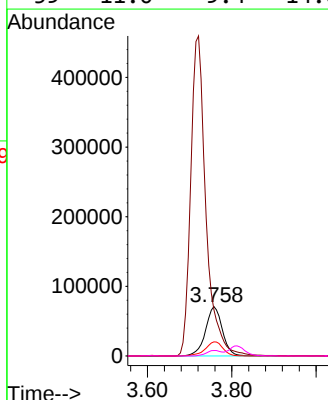
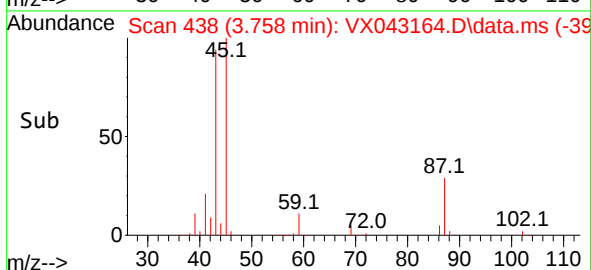
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#22
Diisopropyl ether
Concen: 55.198 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



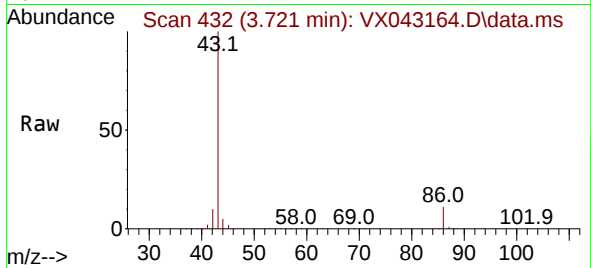
Tgt Ion: 45 Resp: 196507
Ion Ratio Lower Upper
45 100
43 93.2 65.8 98.6
87 28.7 23.1 34.7
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 276.074 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

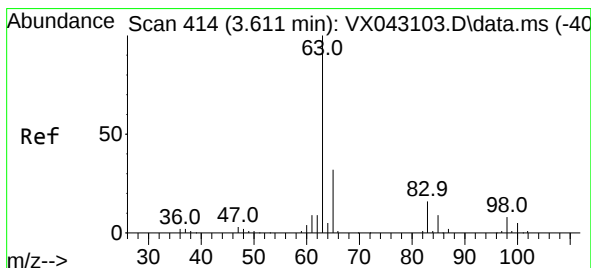
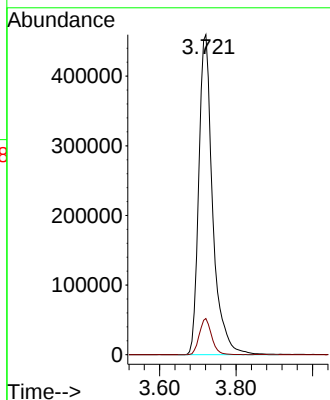
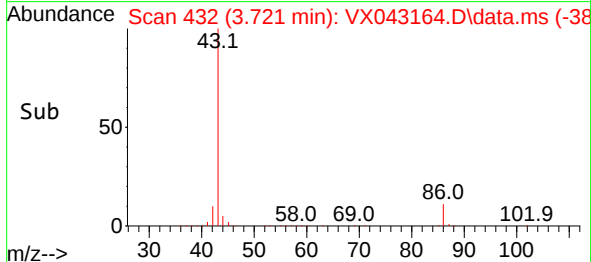
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



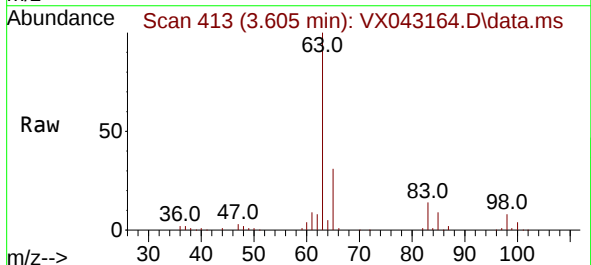
Tgt Ion: 43 Resp: 115615
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

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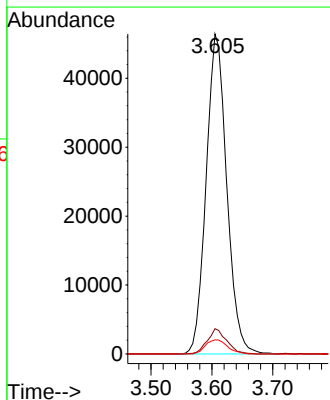
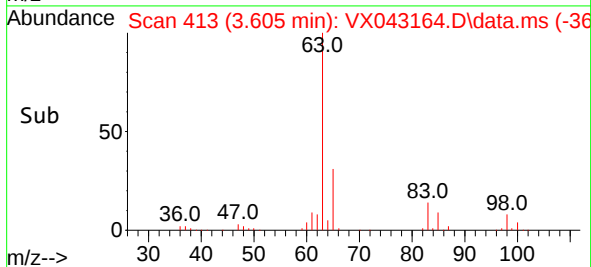
Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

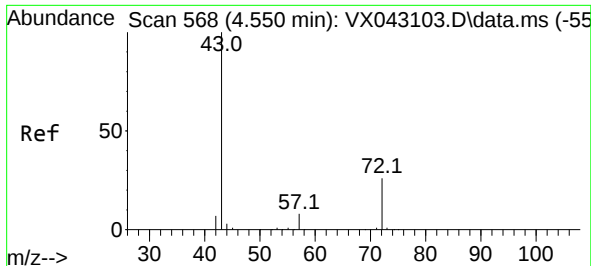


#24
 1,1-Dichloroethane
 Concen: 53.031 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40



Tgt Ion: 63 Resp: 109154
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 4.4 2.5 7.6





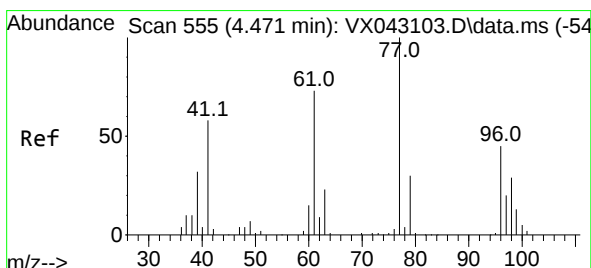
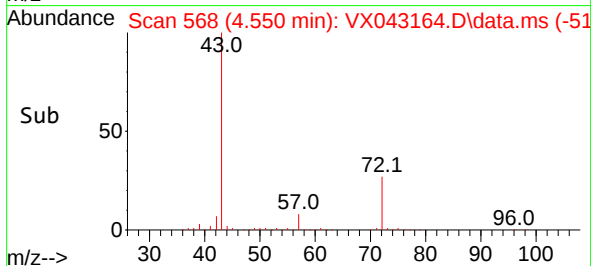
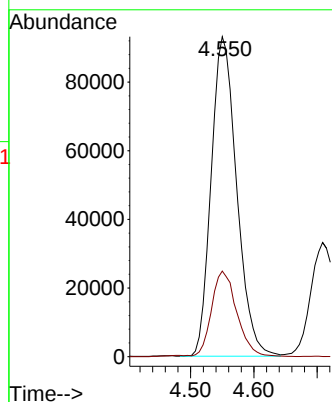
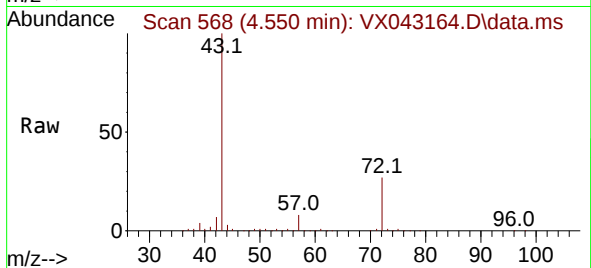
#25
2-Butanone
Concen: 269.465 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 26068
Ion Ratio Lower Upper
43 100
72 26.6 20.7 31.1

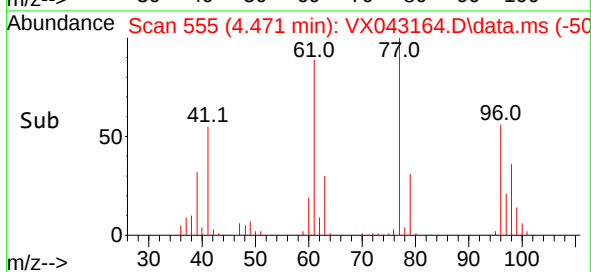
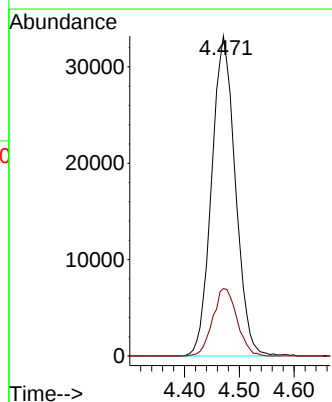
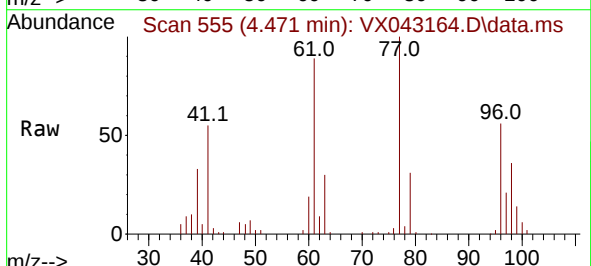
Manual Integrations
APPROVED

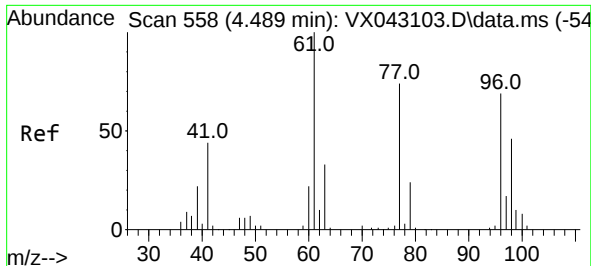
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#26
2,2-Dichloropropane
Concen: 47.962 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 77 Resp: 99917
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.293 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

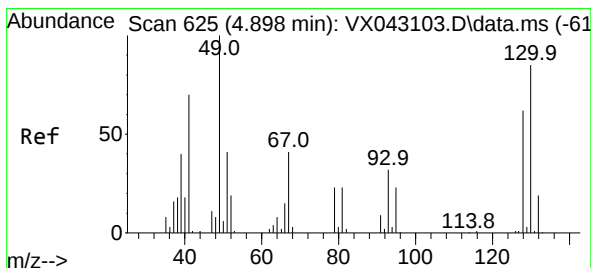
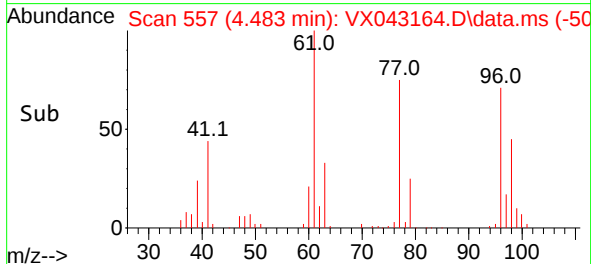
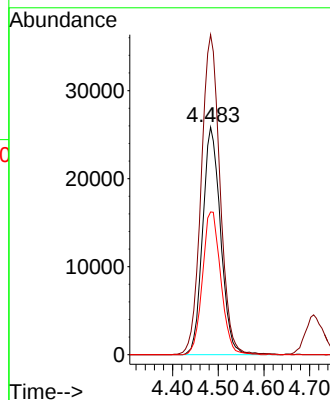
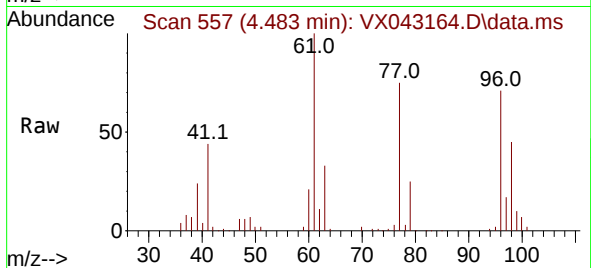
Tgt Ion: 96 Resp: 70290

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	297.8
98	64.2	0.0	131.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#28

Bromochloromethane

Concen: 56.858 ug/l

RT: 4.898 min Scan# 625

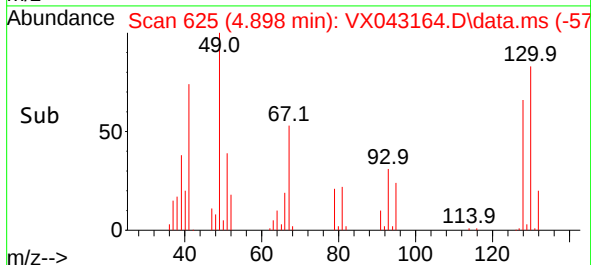
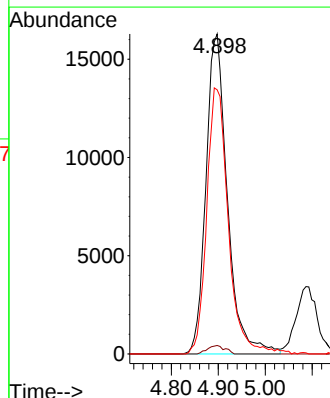
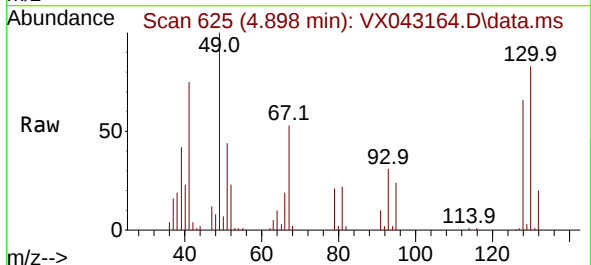
Delta R.T. -0.000 min

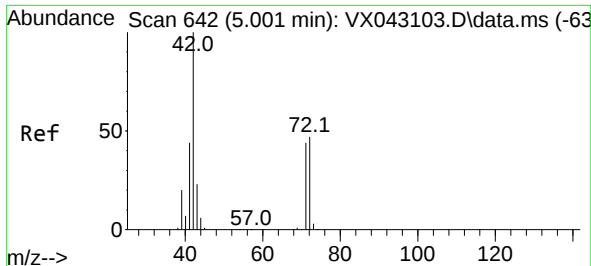
Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion: 49 Resp: 51516

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	83.8	66.6	100.0





#29

Tetrahydrofuran

Concen: 273.024 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 158840

Ion Ratio Lower Upper

42 100

72 46.5 37.6 56.4

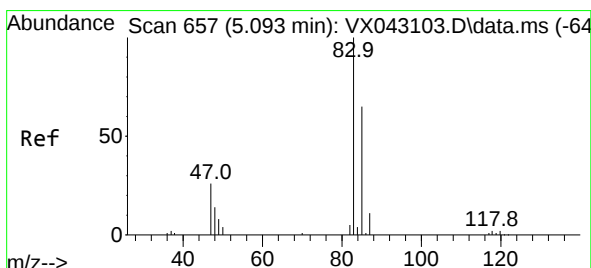
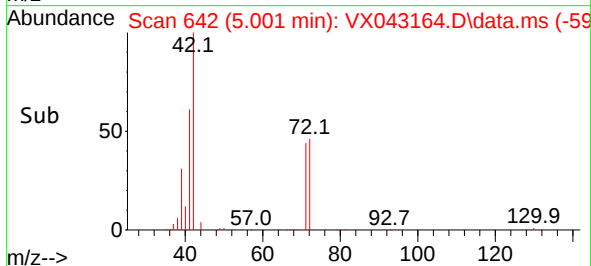
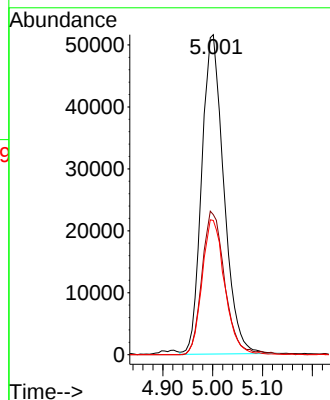
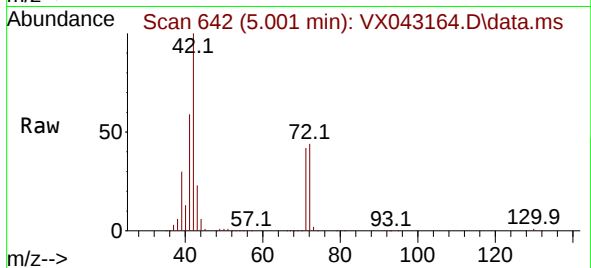
71 43.2 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#30

Chloroform

Concen: 52.653 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043164.D

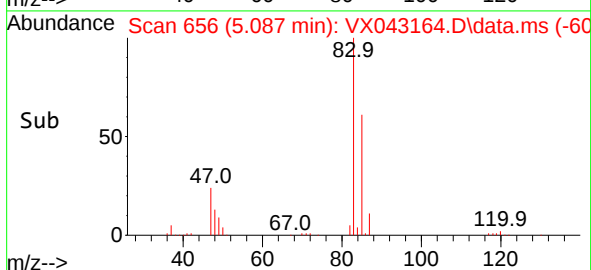
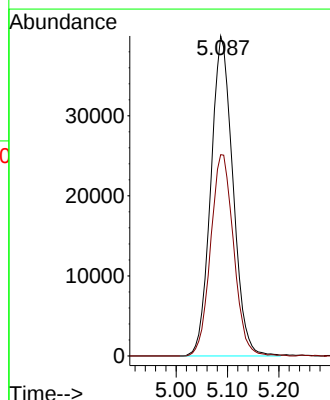
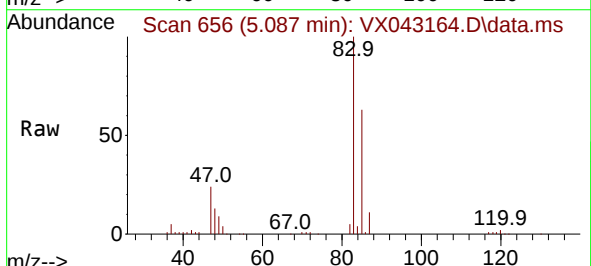
Acq: 26 Sep 2024 09:40

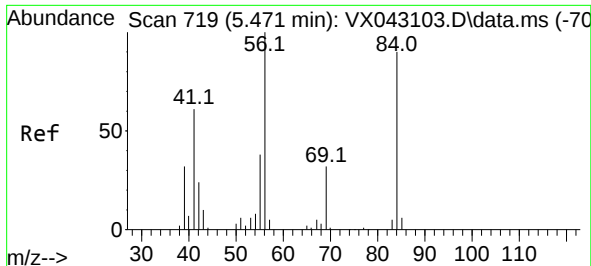
Tgt Ion: 83 Resp: 119496

Ion Ratio Lower Upper

83 100

85 62.9 52.4 78.6





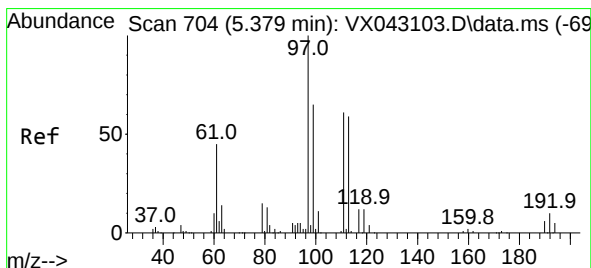
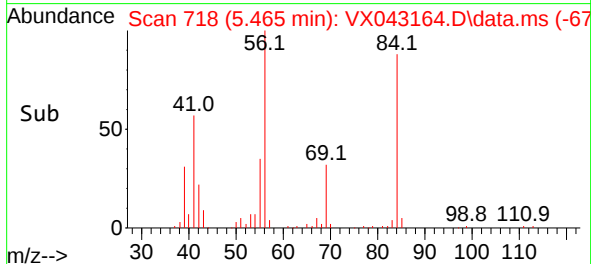
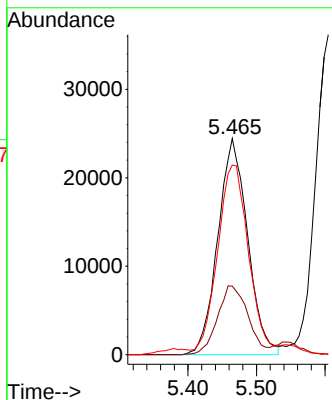
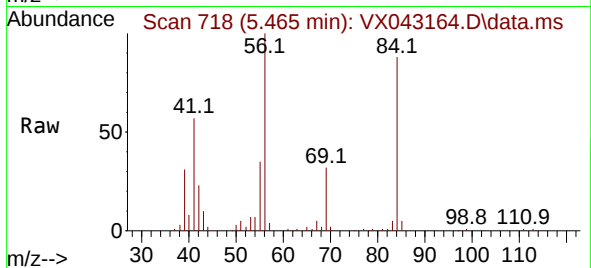
#31
Cyclohexane
Concen: 46.715 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 73724
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 85.3 72.4 108.6

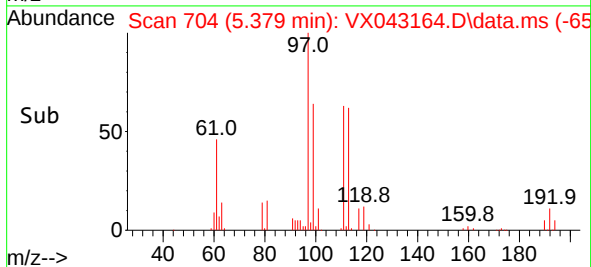
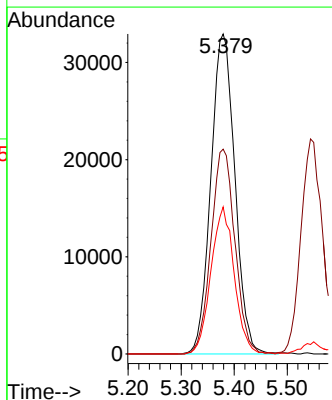
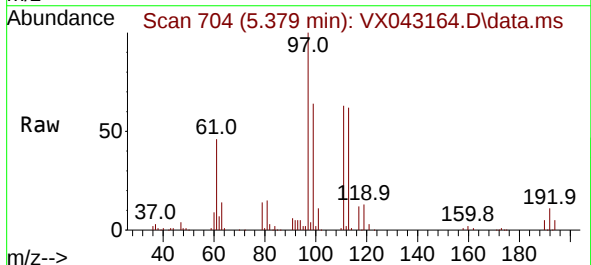
Manual Integrations
APPROVED

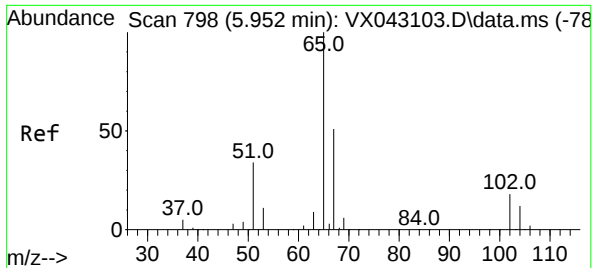
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#32
1,1,1-Trichloroethane
Concen: 48.191 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

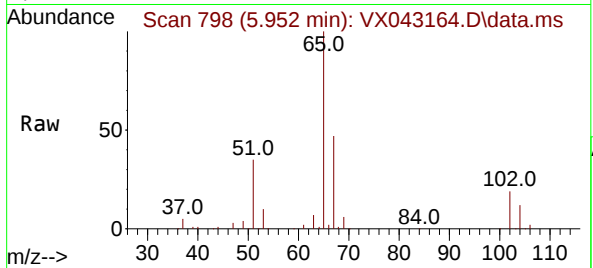
Tgt Ion: 97 Resp: 103600
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 44.7 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 50.916 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

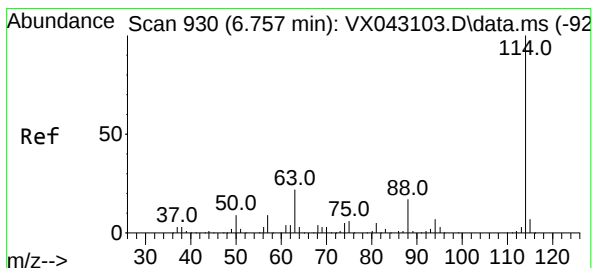
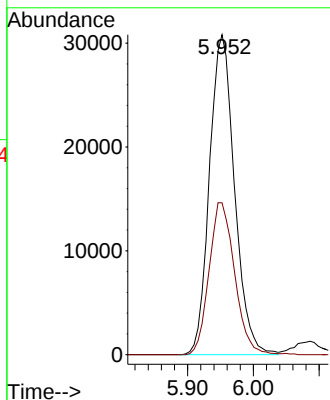
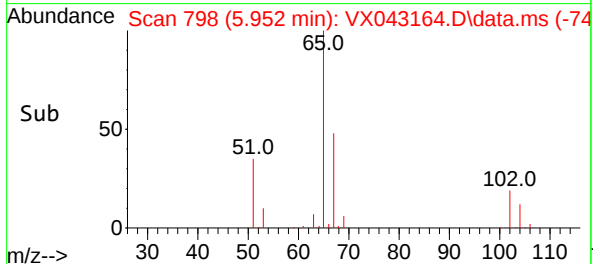
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



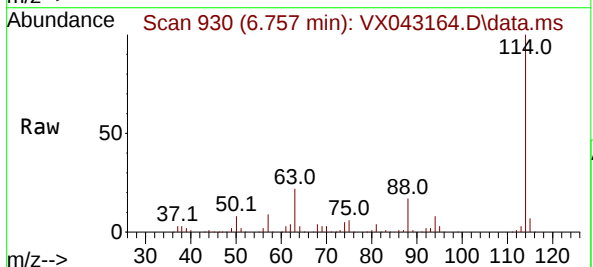
Tgt Ion: 65 Resp: 81708
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

Manual Integrations
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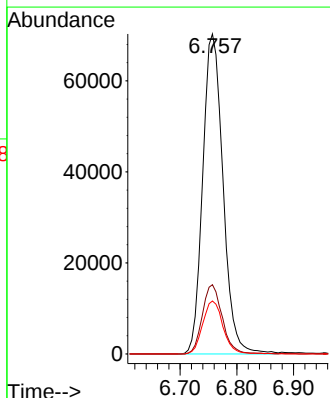
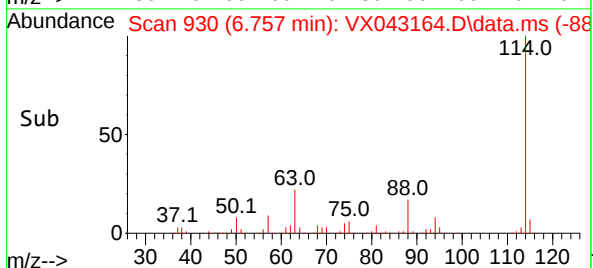
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

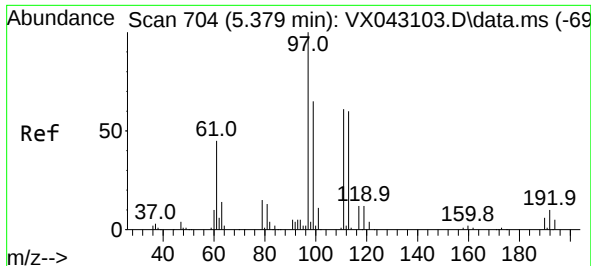


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



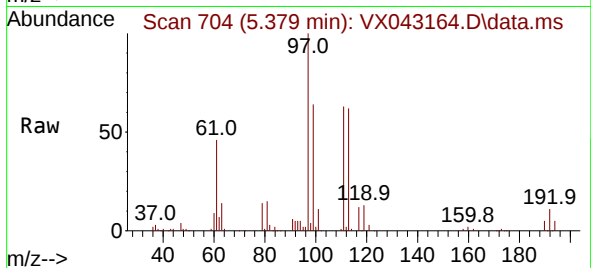
Tgt Ion:114 Resp: 174920
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.960 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

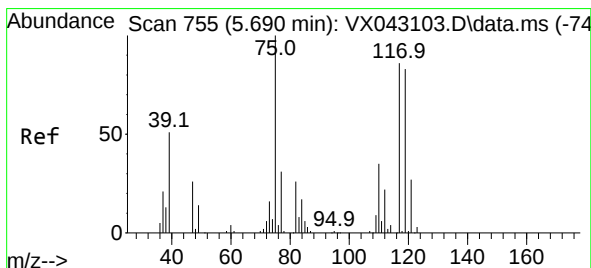
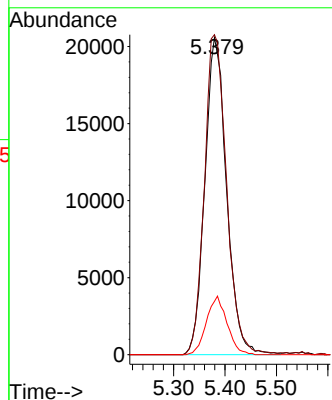
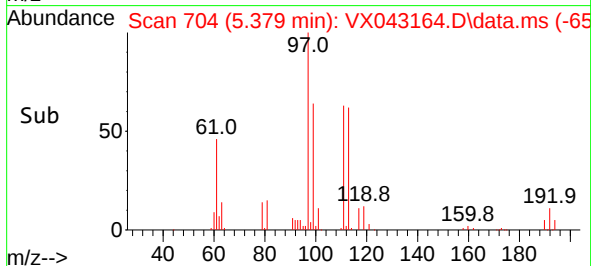
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 60414
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.5 14.6 22.0

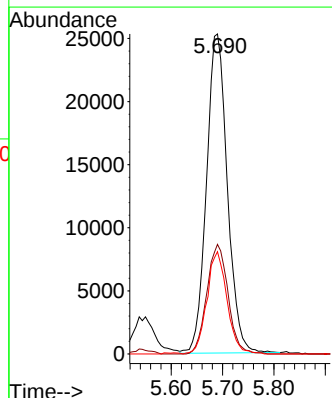
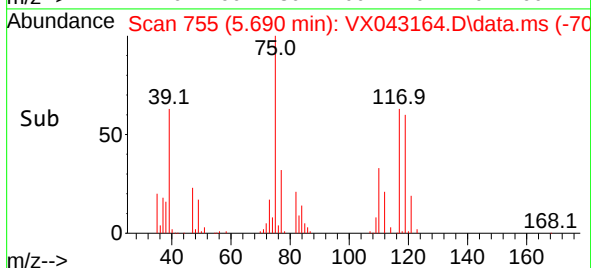
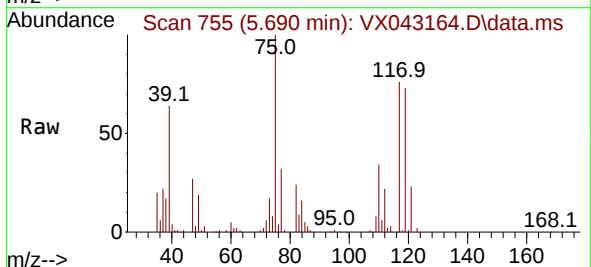
Manual Integrations
APPROVED

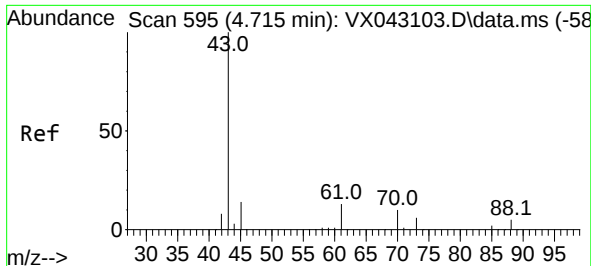
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#36
1,1-Dichloropropene
Concen: 46.969 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 75 Resp: 71216
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 30.9 25.2 37.8





#37
Ethyl Acetate
Concen: 51.167 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

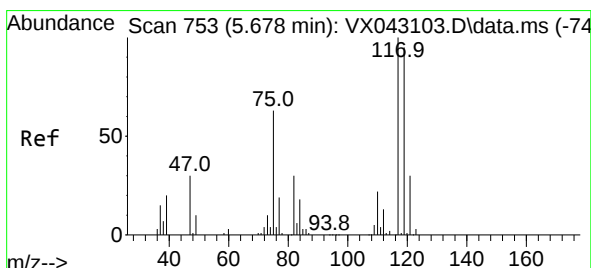
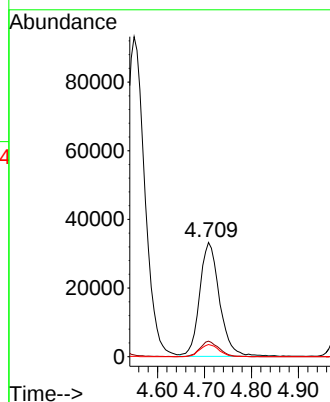
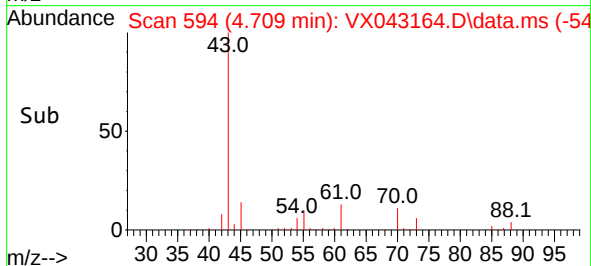
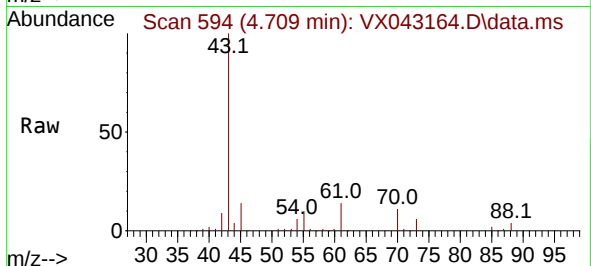
VSTDCCC050

Tgt Ion: 43 Resp: 97448
Ion Ratio Lower Upper
43 100
61 13.2 10.9 16.3
70 10.4 8.6 13.0

Manual Integrations

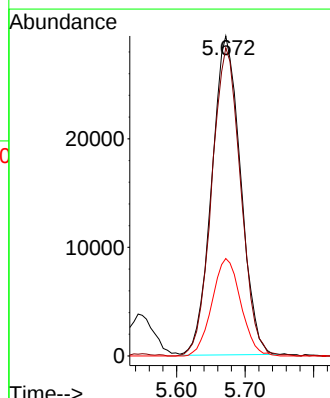
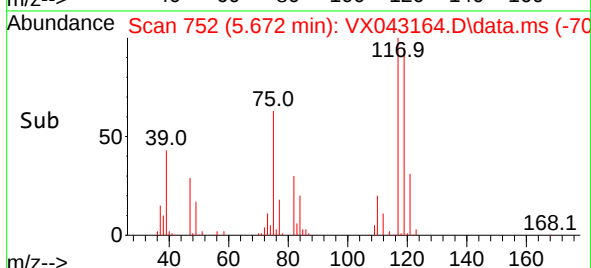
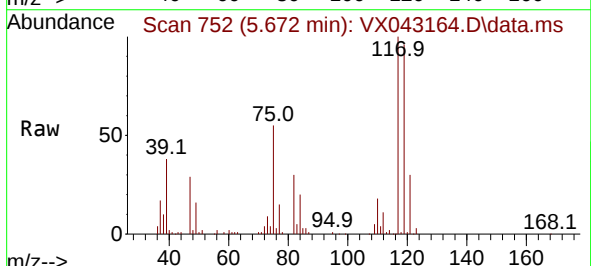
APPROVED

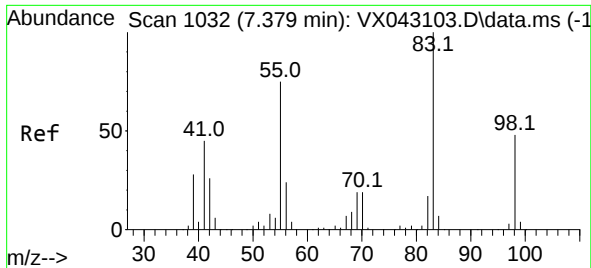
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#38
Carbon Tetrachloride
Concen: 43.867 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:117 Resp: 85679
Ion Ratio Lower Upper
117 100
119 96.5 75.5 113.3
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 44.162 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

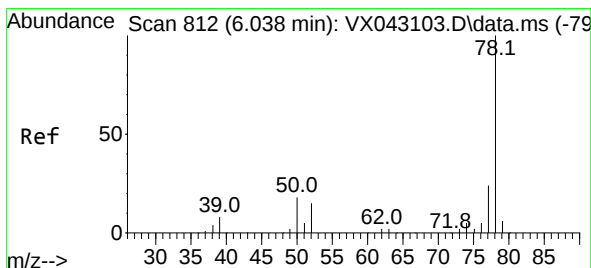
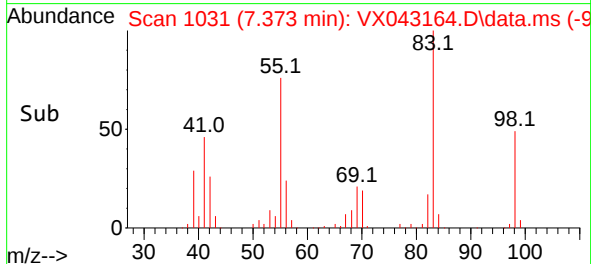
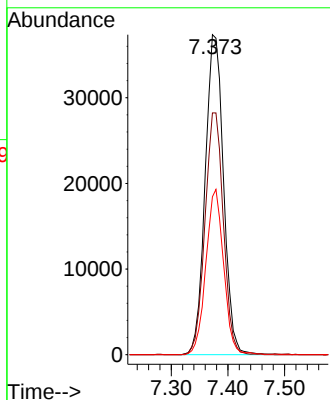
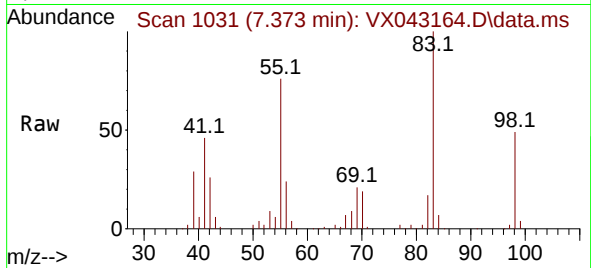
VSTDCCC050

Tgt Ion: 83 Resp: 84035
Ion Ratio Lower Upper
83 100
55 75.6 60.2 90.4
98 49.4 38.6 58.0

Manual Integrations

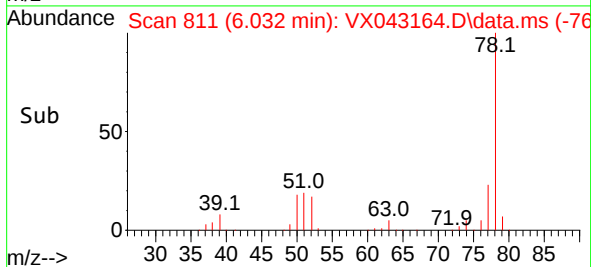
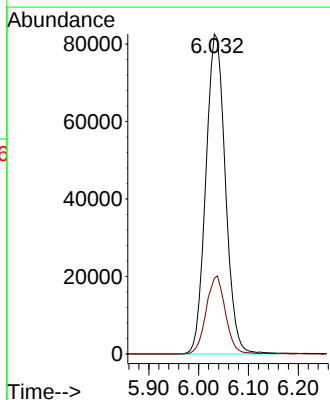
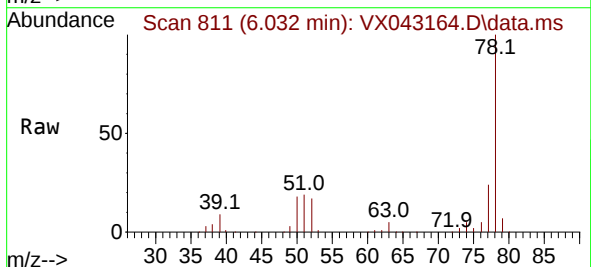
APPROVED

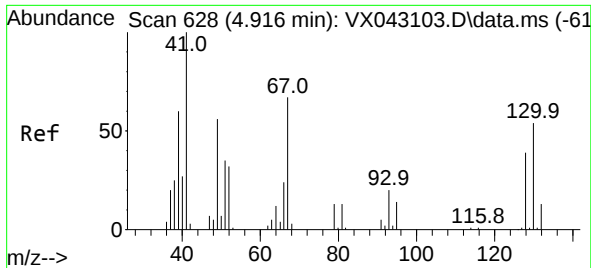
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#40
Benzene
Concen: 50.264 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 78 Resp: 224884
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





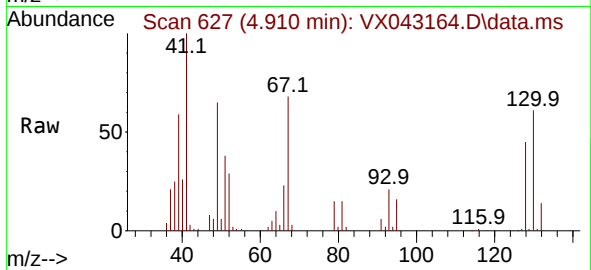
#41
Methacrylonitrile
Concen: 57.355 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

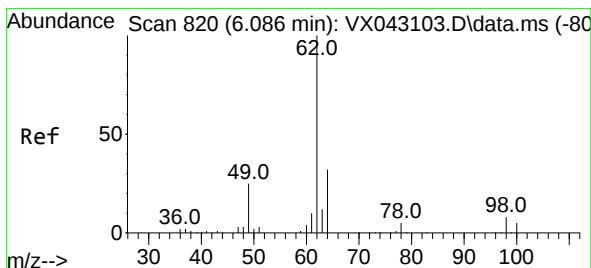
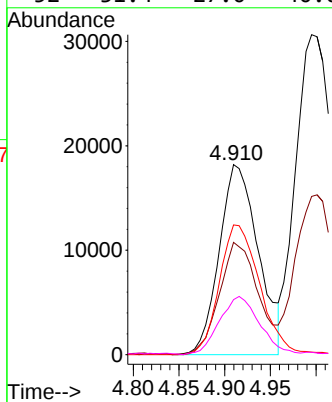
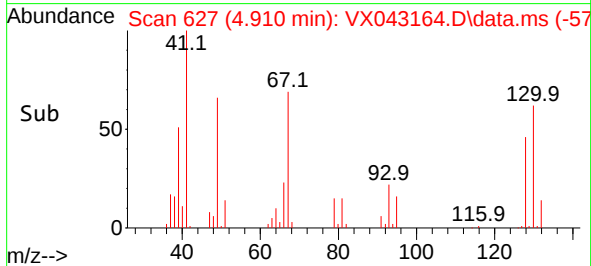


Tgt Ion: 41 Resp: 54304
Ion Ratio Lower Upper
41 100
39 59.2 46.8 70.2
67 70.7 57.0 85.6
52 31.4 27.0 40.6

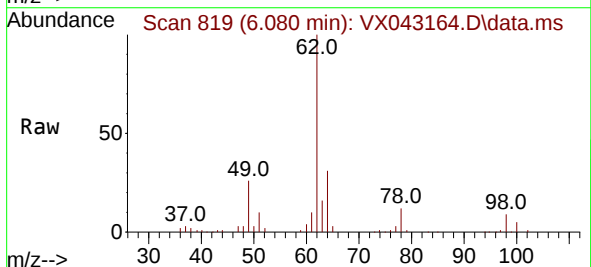
Manual Integrations

APPROVED

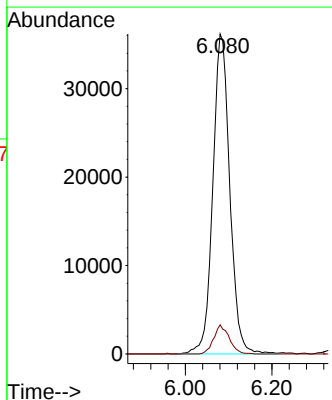
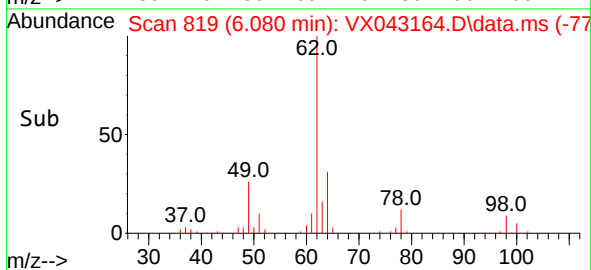
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

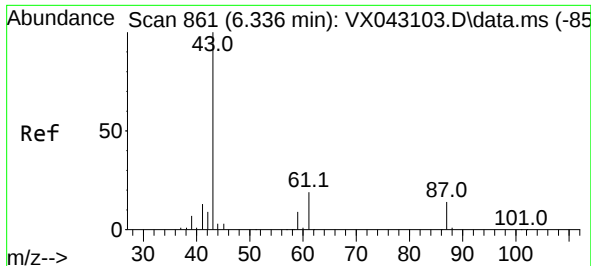


#42
1,2-Dichloroethane
Concen: 51.785 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



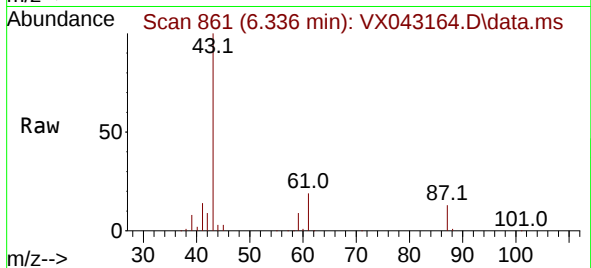
Tgt Ion: 62 Resp: 98378
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.6





#43
Isopropyl Acetate
Concen: 51.755 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

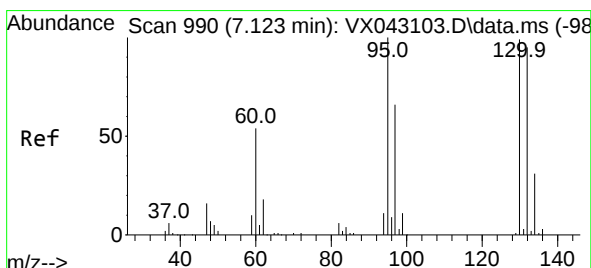
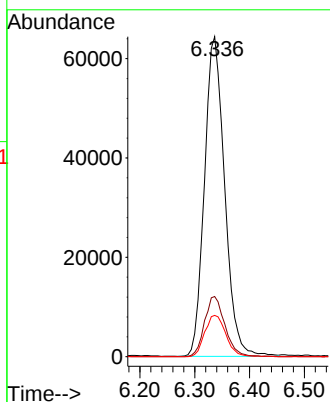
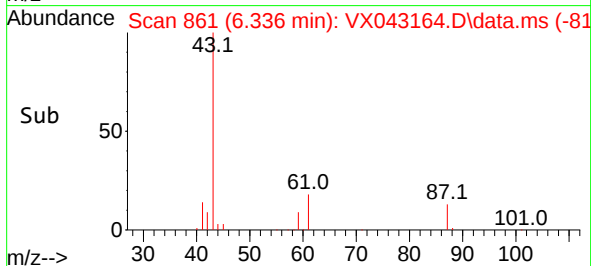
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 164639
Ion Ratio Lower Upper
43 100
61 19.0 15.0 22.6
87 13.5 10.6 16.0

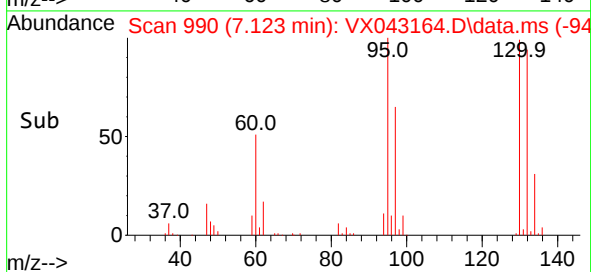
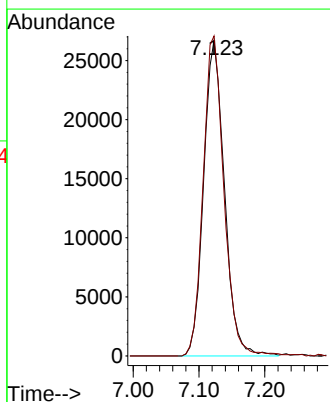
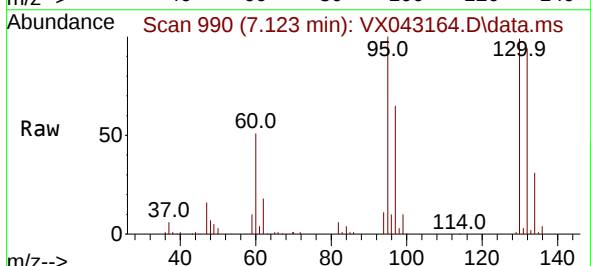
Manual Integrations
APPROVED

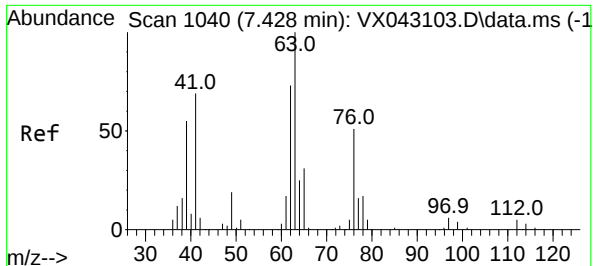
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#44
Trichloroethene
Concen: 47.991 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:130 Resp: 58748
Ion Ratio Lower Upper
130 100
95 101.5 0.0 201.6





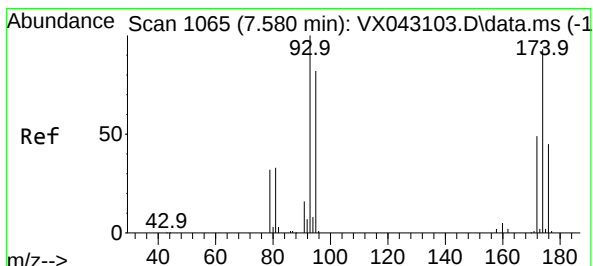
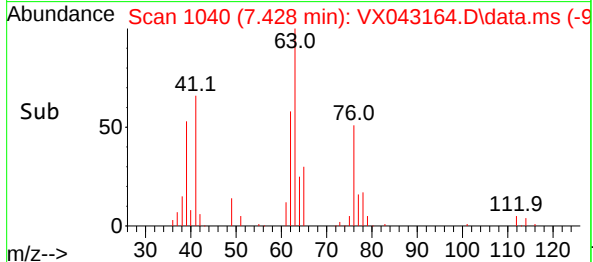
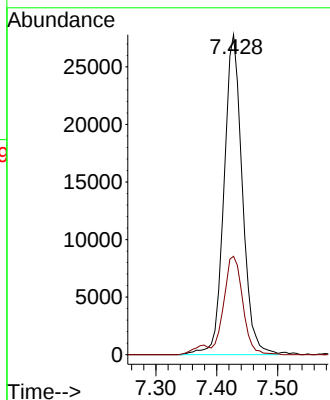
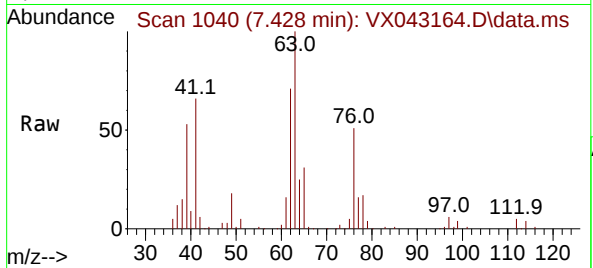
#45
1,2-Dichloropropane
Concen: 52.058 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 5801
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.6

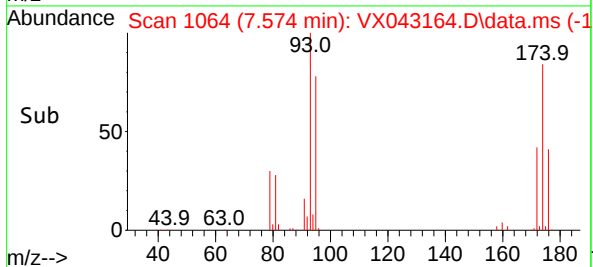
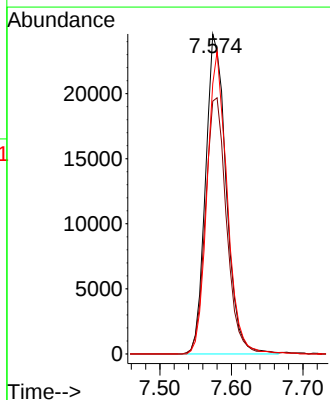
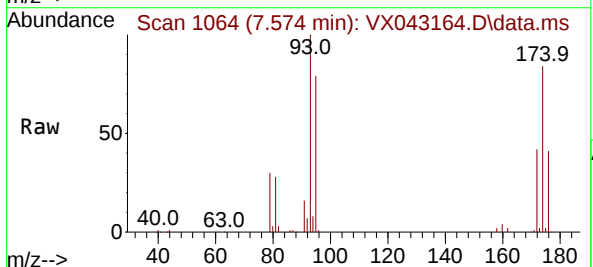
Manual Integrations
APPROVED

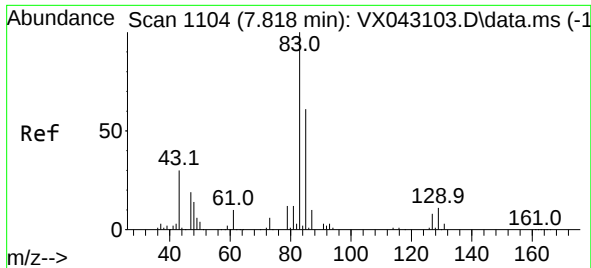
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#46
Dibromomethane
Concen: 52.419 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

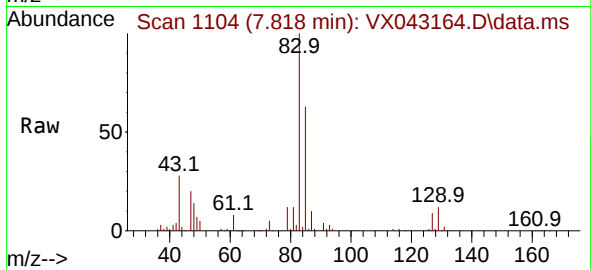
Tgt Ion: 93 Resp: 49188
Ion Ratio Lower Upper
93 100
95 82.5 67.1 100.7
174 91.7 75.4 113.2





#47
Bromodichloromethane
Concen: 52.080 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

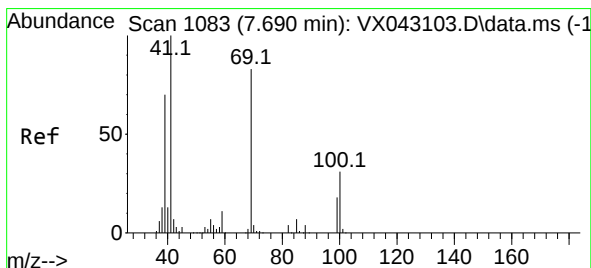
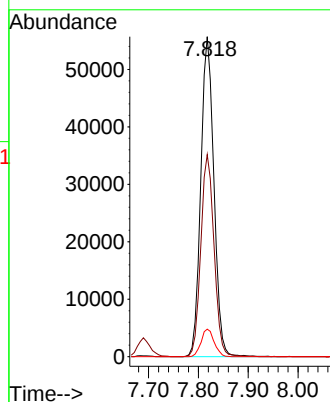
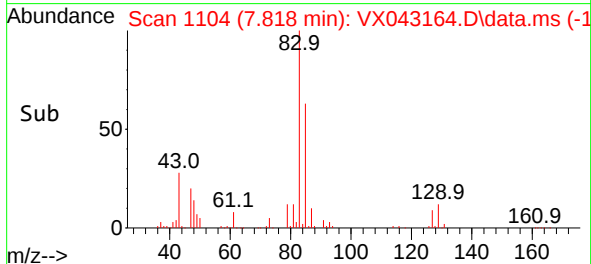
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 101623
Ion Ratio Lower Upper
83 100
85 63.1 49.1 73.7
127 8.6 6.6 9.8

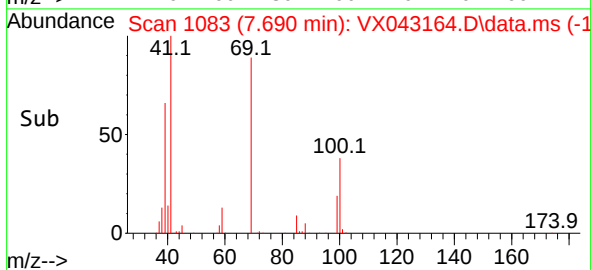
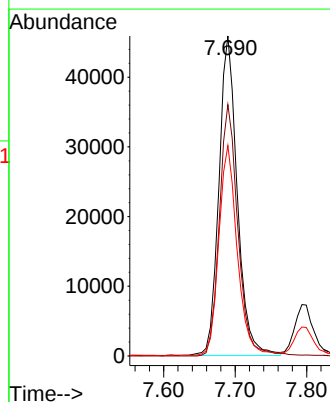
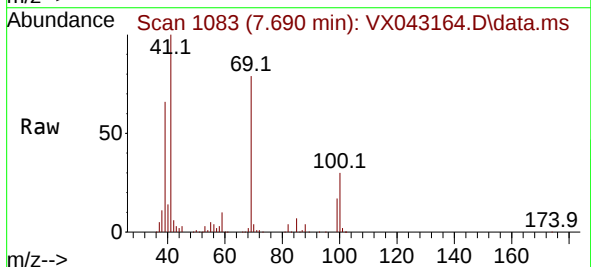
Manual Integrations
APPROVED

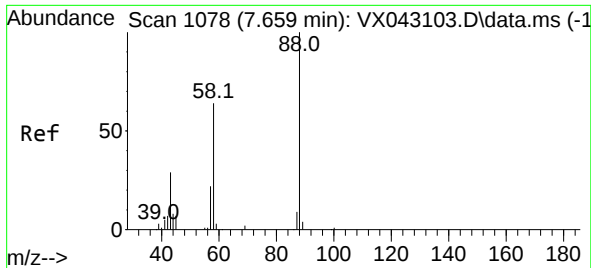
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#48
Methyl methacrylate
Concen: 52.356 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

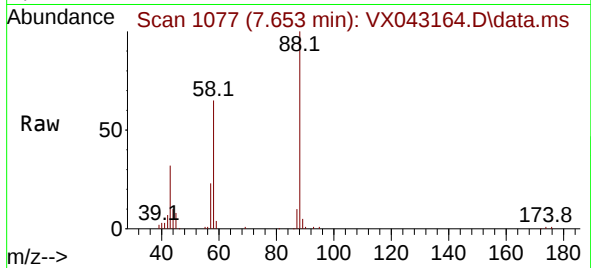
Tgt Ion: 41 Resp: 81803
Ion Ratio Lower Upper
41 100
69 79.7 65.0 97.6
39 65.5 55.0 82.6





#49
1,4-Dioxane
Concen: 1098.129 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

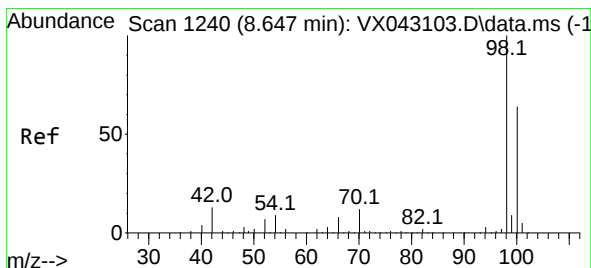
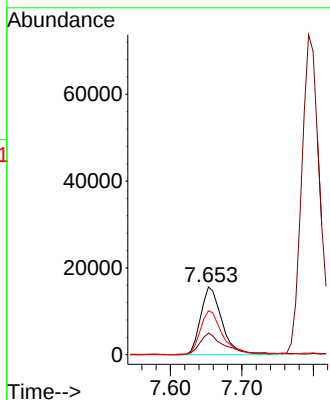
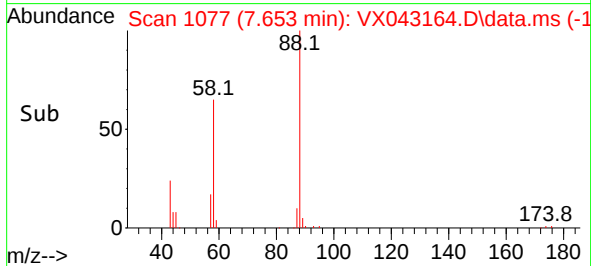
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 32390
Ion Ratio Lower Upper
88 100
43 37.3 29.5 44.3
58 68.2 52.5 78.7

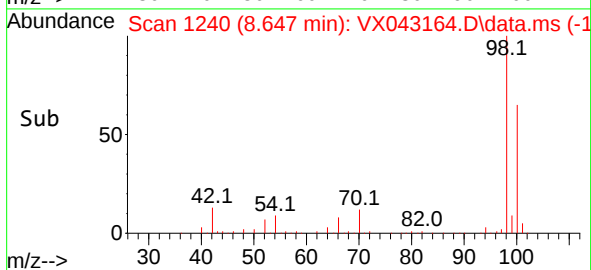
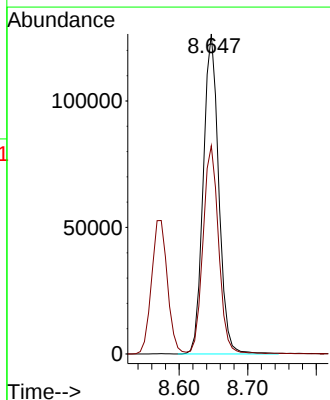
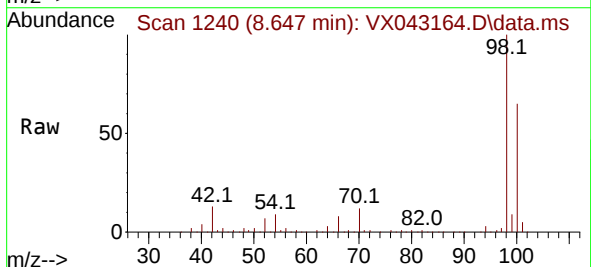
Manual Integrations
APPROVED

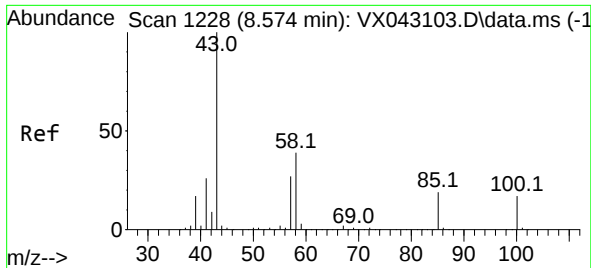
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#50
Toluene-d8
Concen: 47.614 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 98 Resp: 198775
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





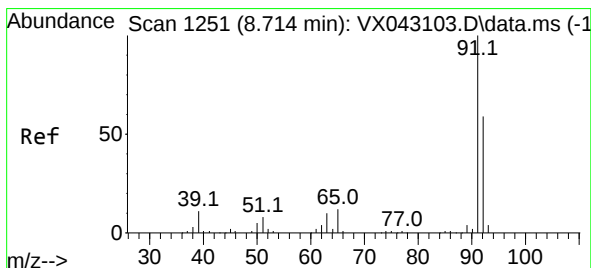
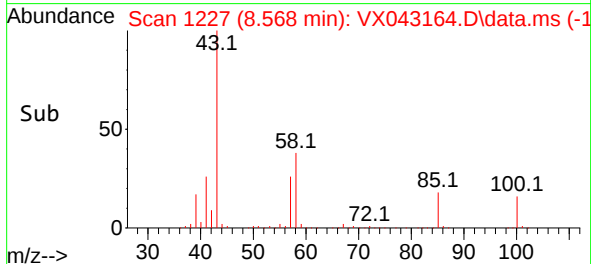
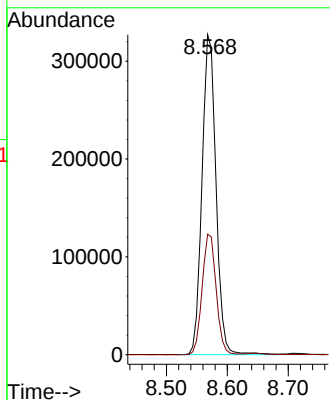
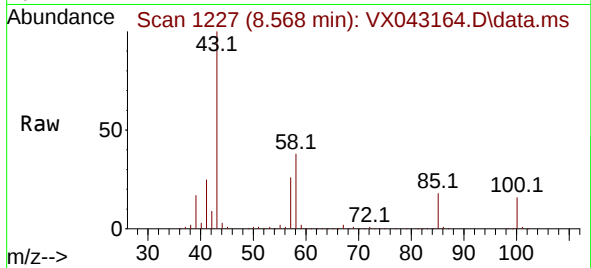
#51
4-Methyl-2-Pentanone
Concen: 266.676 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 52114
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

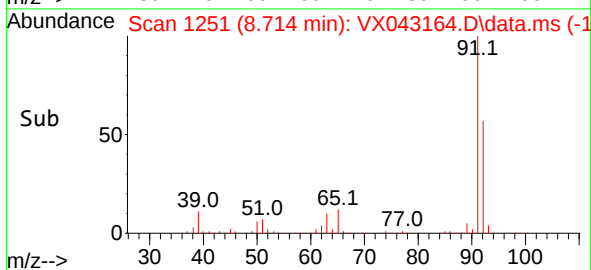
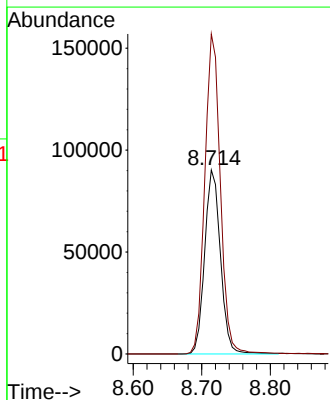
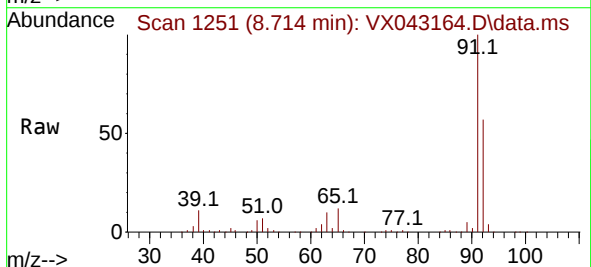
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#52
Toluene
Concen: 50.263 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 92 Resp: 144822
Ion Ratio Lower Upper
92 100
91 171.2 135.9 203.9





#53
t-1,3-Dichloropropene
Concen: 51.776 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

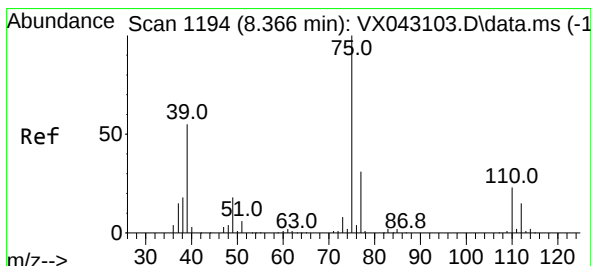
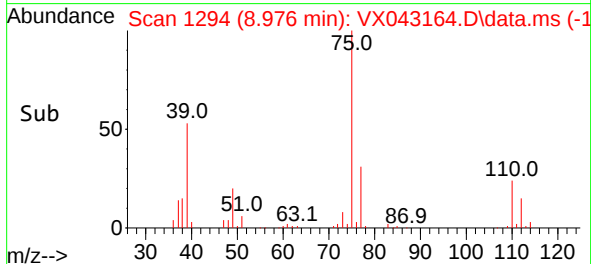
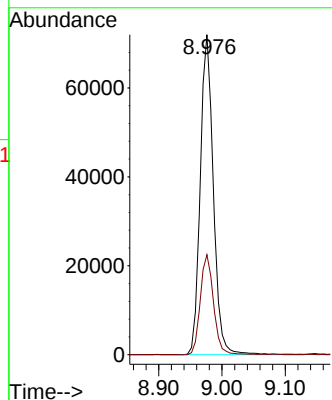
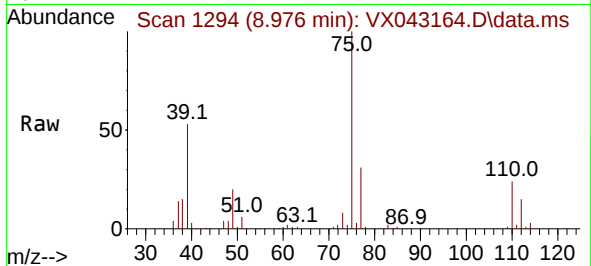
VSTDCCC050

Tgt Ion: 75 Resp: 103709
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

Manual Integrations

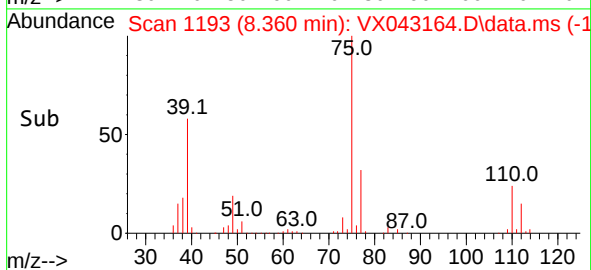
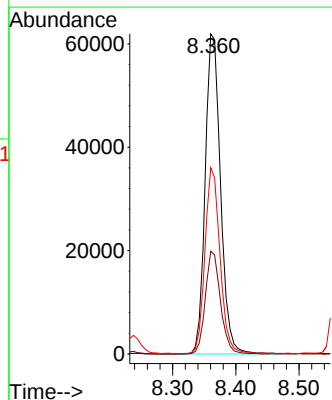
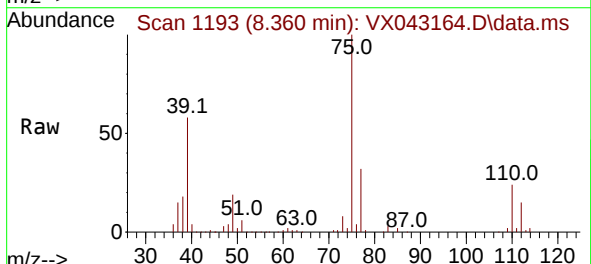
APPROVED

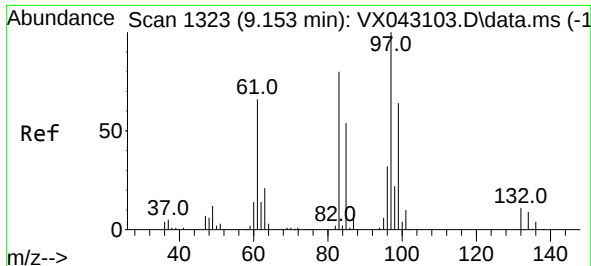
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#54
cis-1,3-Dichloropropene
Concen: 52.354 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 75 Resp: 104728
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 58.1 43.8 65.8





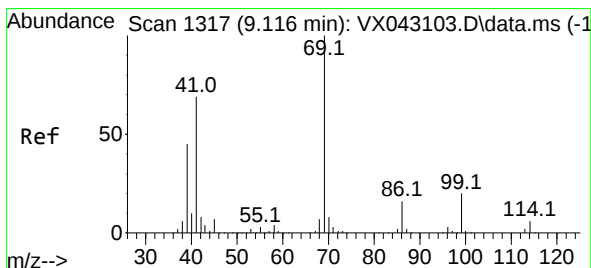
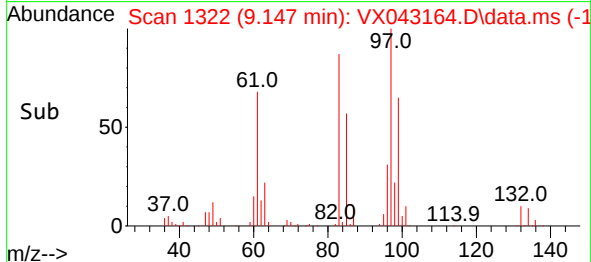
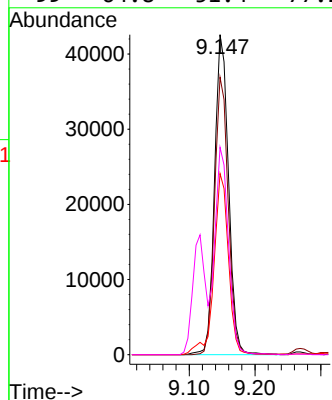
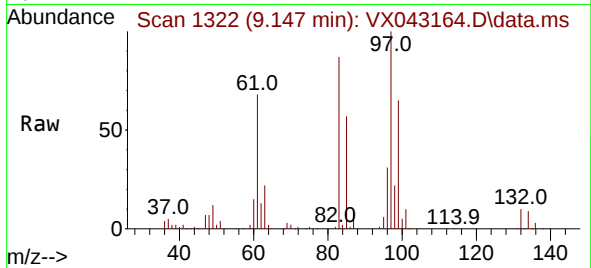
#55
1,1,2-Trichloroethane
Concen: 53.111 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 6300
Ion Ratio	Lower Upper
97 100	
83 86.7	64.2 96.4
85 56.6	43.0 64.6
99 64.8	51.4 77.2

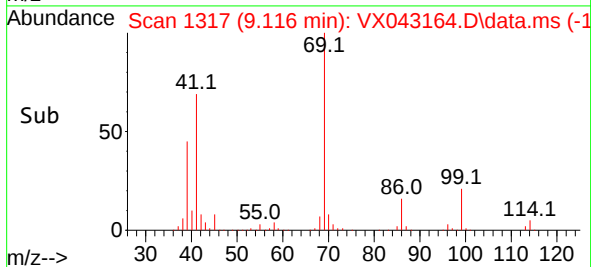
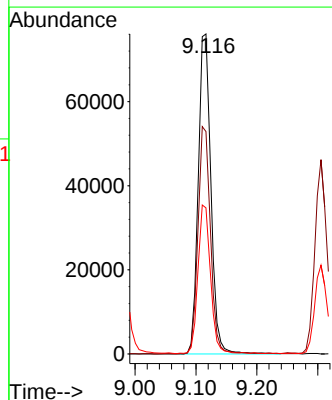
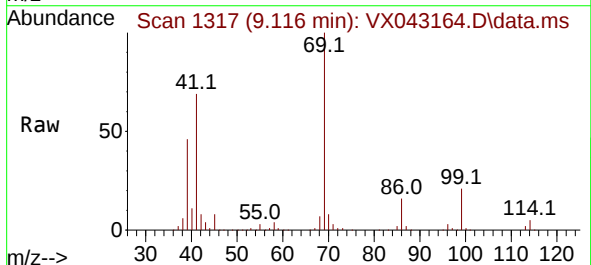
Manual Integrations
APPROVED

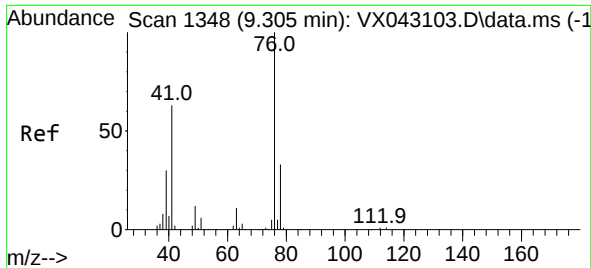
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#56
Ethyl methacrylate
Concen: 53.242 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 69	Resp: 109911
Ion Ratio	Lower Upper
69 100	
41 69.8	55.4 83.2
39 46.0	36.3 54.5





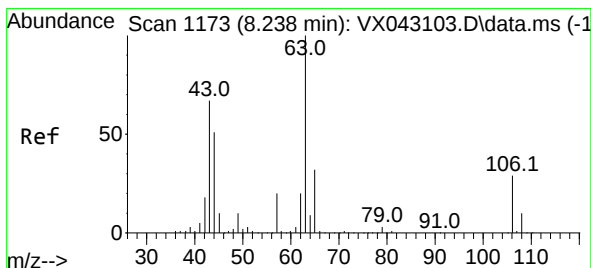
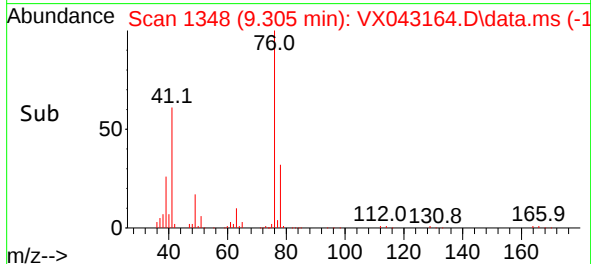
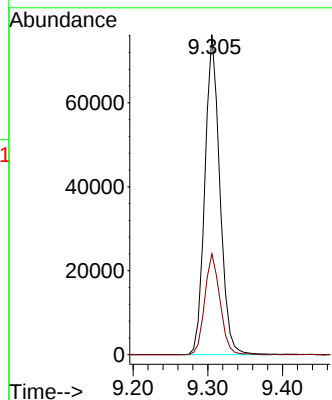
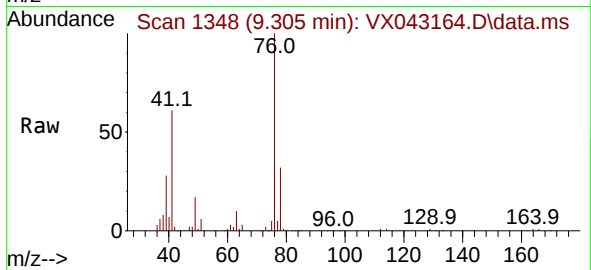
#57
1,3-Dichloropropane
Concen: 52.521 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 105979
Ion Ratio Lower Upper
76 100
78 32.1 26.5 39.7

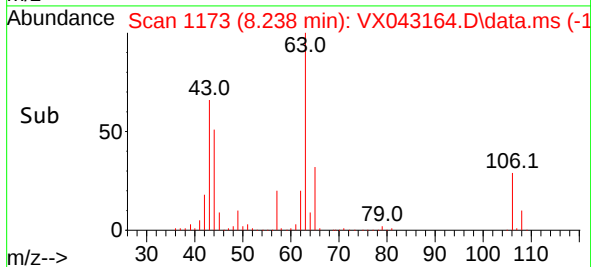
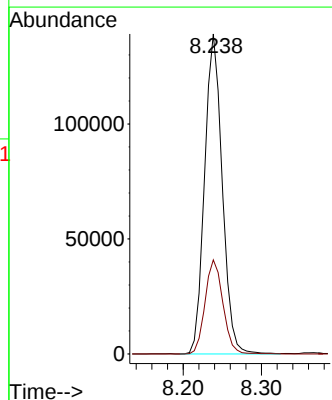
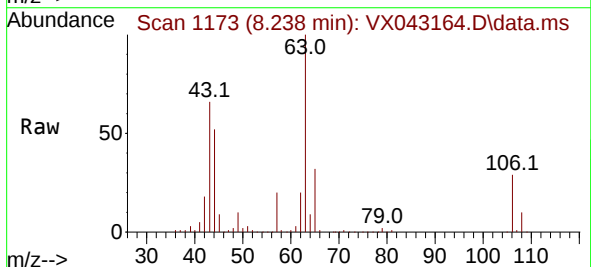
Manual Integrations
APPROVED

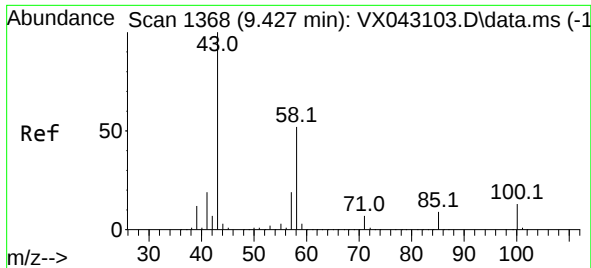
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.803 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

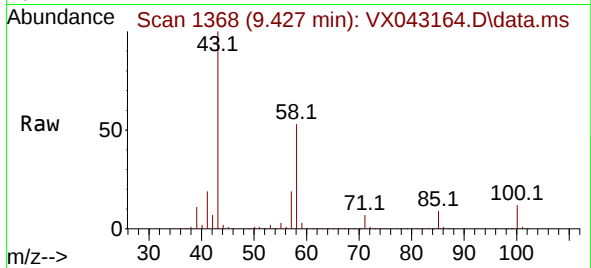
Tgt Ion: 63 Resp: 217691
Ion Ratio Lower Upper
63 100
106 29.7 24.0 36.0





#59
2-Hexanone
Concen: 263.618 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

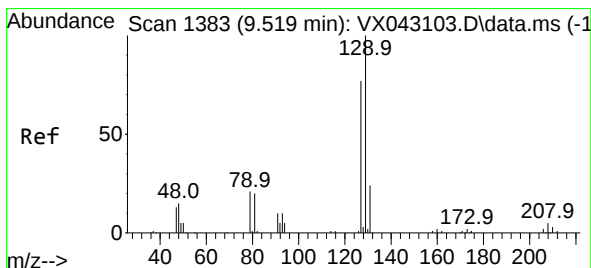
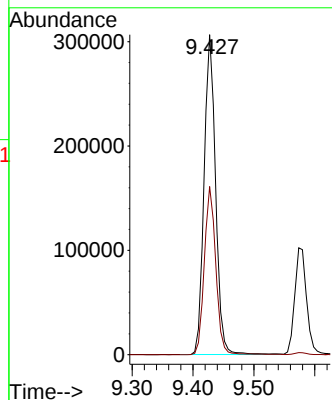
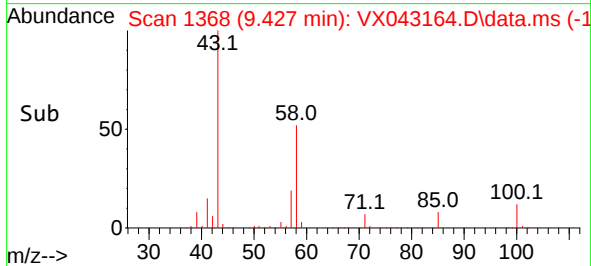
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40282
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.2

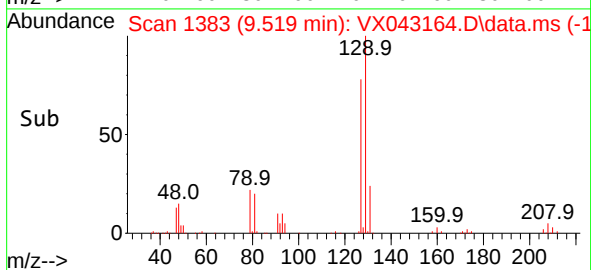
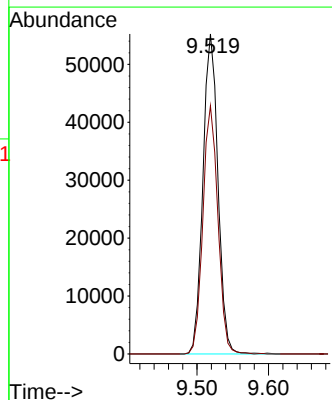
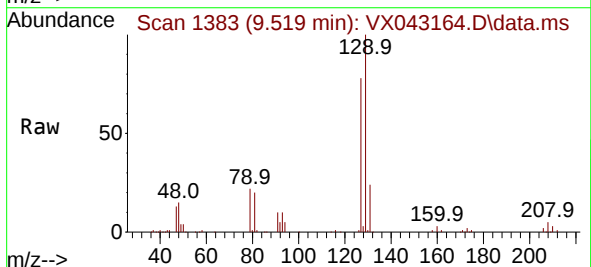
Manual Integrations
APPROVED

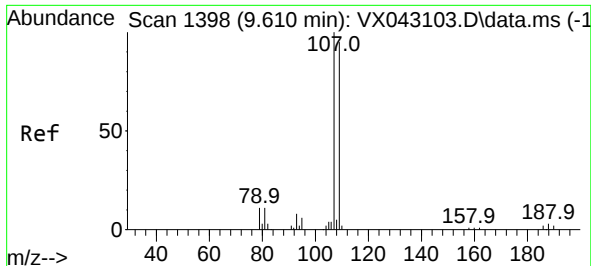
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#60
Dibromochloromethane
Concen: 52.138 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:129 Resp: 80774
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 52.893 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

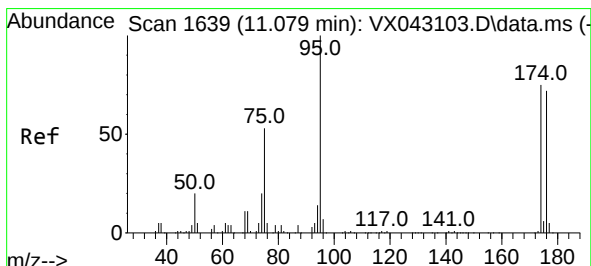
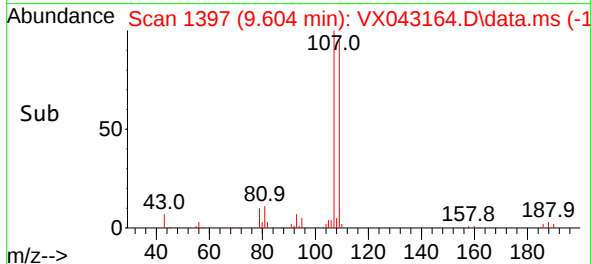
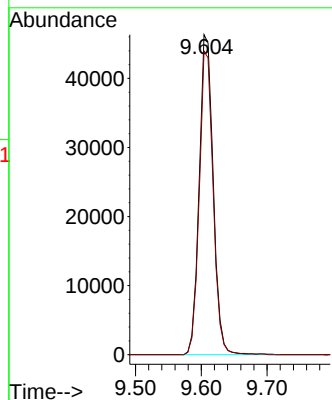
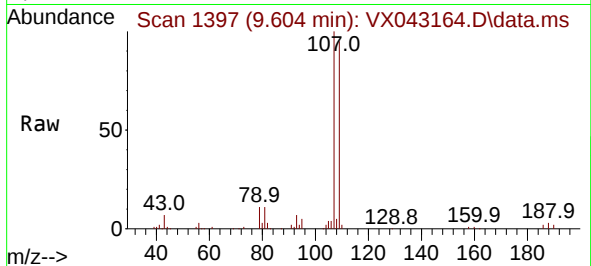
VSTDCCC050

Tgt Ion:107 Resp: 68658
Ion Ratio Lower Upper
107 100
109 93.7 75.1 112.7

Manual Integrations

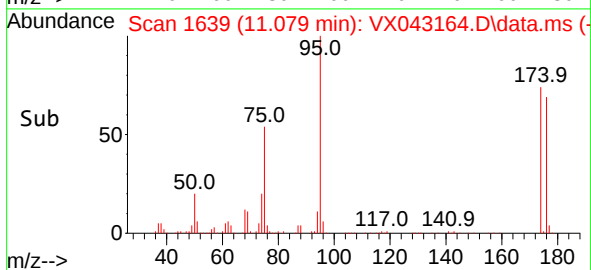
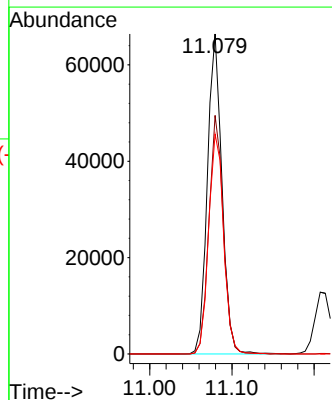
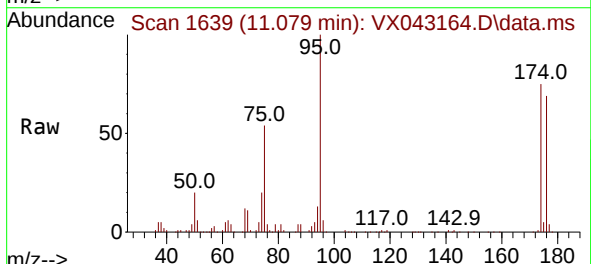
APPROVED

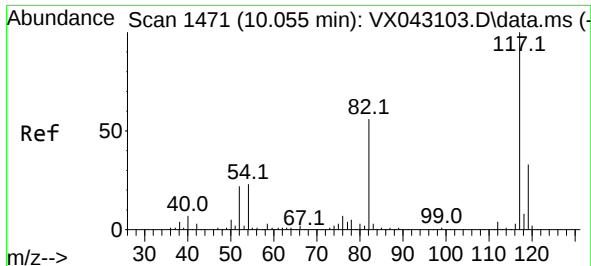
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#62
4-Bromofluorobenzene
Concen: 48.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

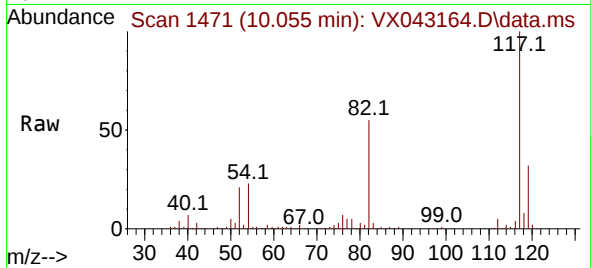
Tgt Ion: 95 Resp: 81377
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.0
176 71.2 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

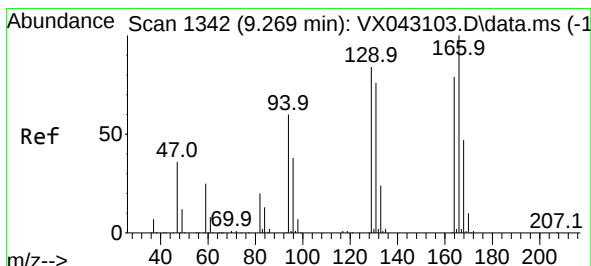
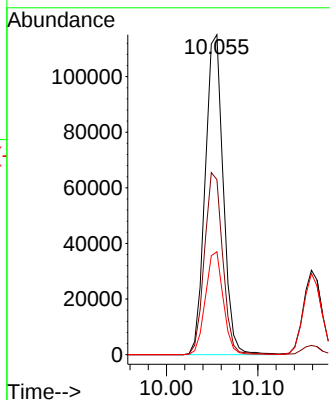
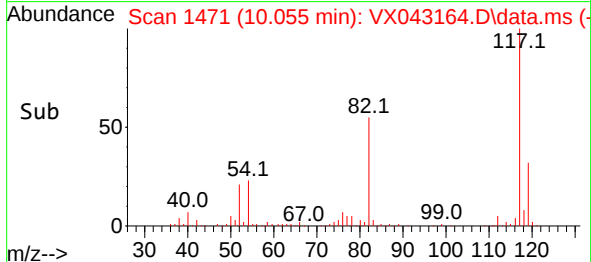
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 15777
Ion Ratio Lower Upper
117 100
82 54.7 44.7 67.1
119 32.2 26.3 39.5

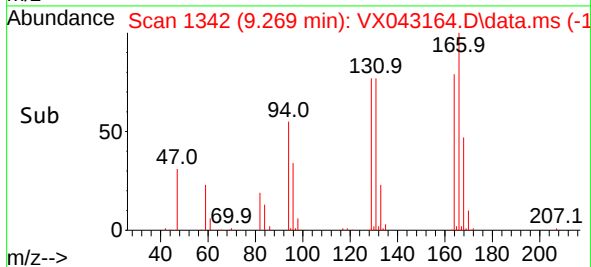
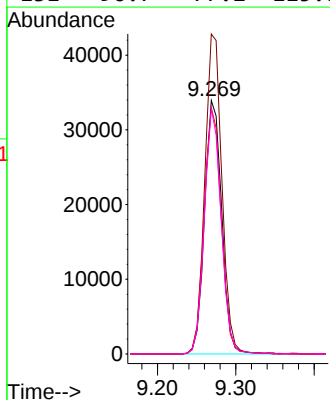
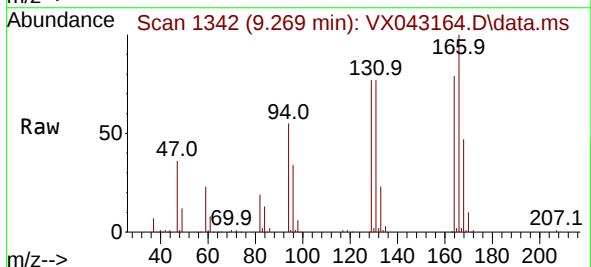
Manual Integrations
APPROVED

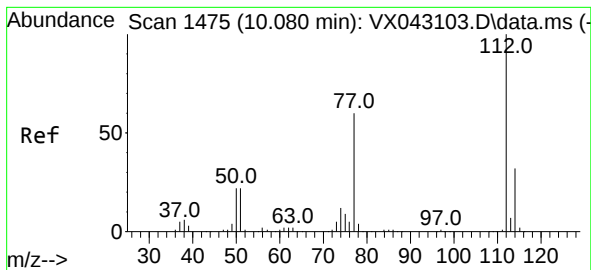
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#64
Tetrachloroethene
Concen: 44.952 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

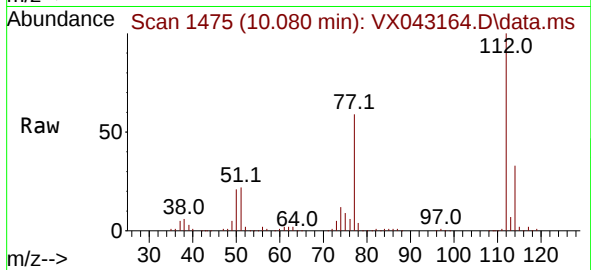
Tgt Ion:164 Resp: 51386
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 97.2 84.7 127.1
131 96.7 77.2 115.8





#65
Chlorobenzene
Concen: 49.829 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

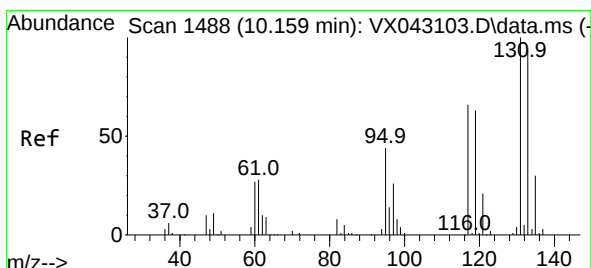
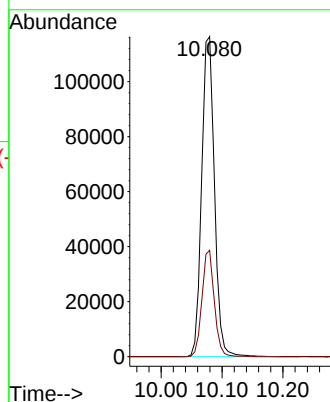
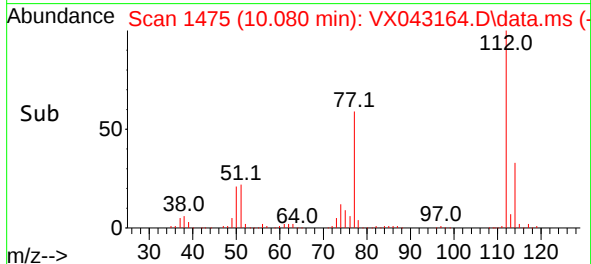
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 16959
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

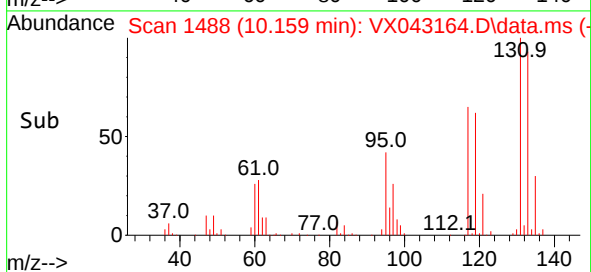
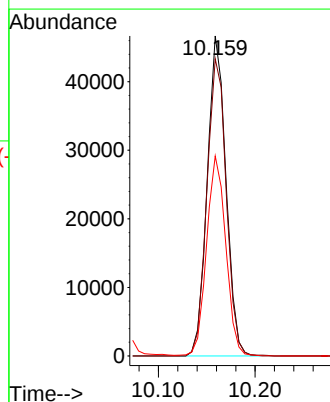
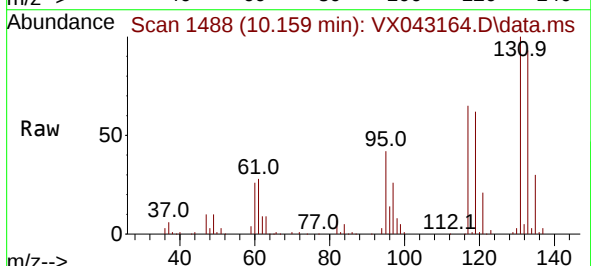
Manual Integrations
APPROVED

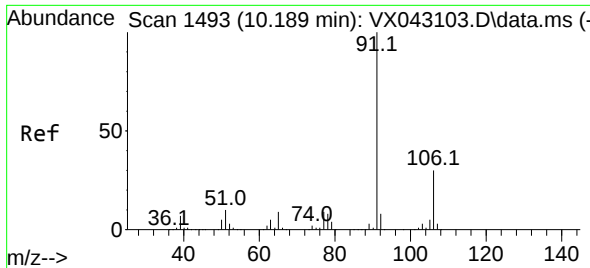
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.063 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

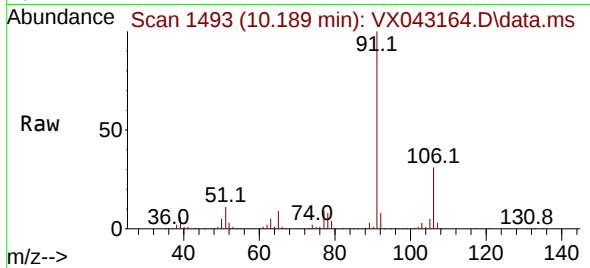
Tgt Ion:131 Resp: 62849
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.0 31.8 95.4





#67
Ethyl Benzene
Concen: 48.788 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

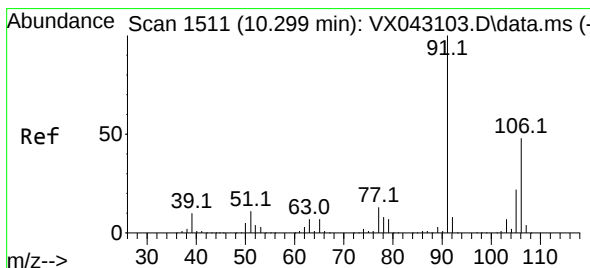
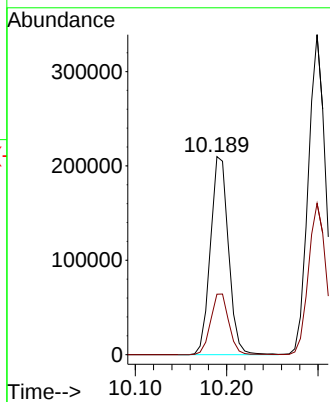
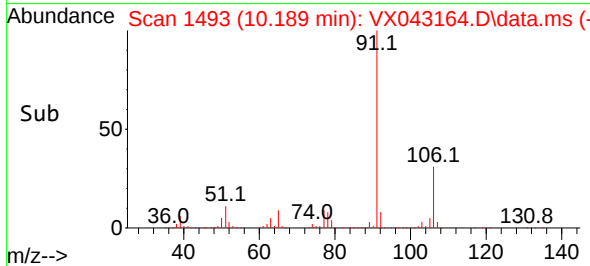
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



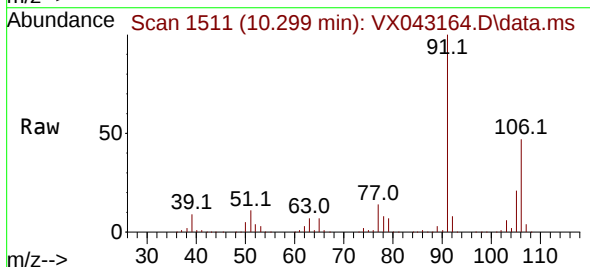
Tgt Ion: 91 Resp: 287235
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
APPROVED

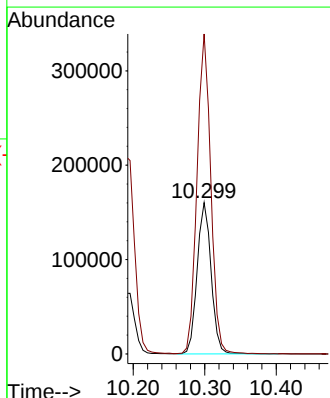
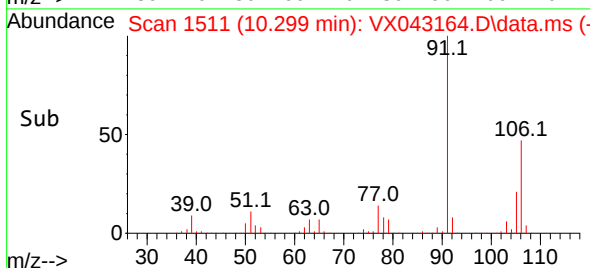
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

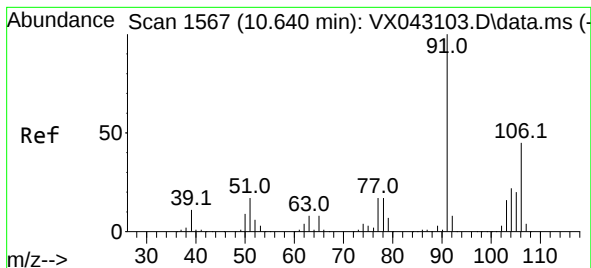


#68
m/p-Xylenes
Concen: 99.045 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



Tgt Ion:106 Resp: 217008
Ion Ratio Lower Upper
106 100
91 209.2 167.5 251.3





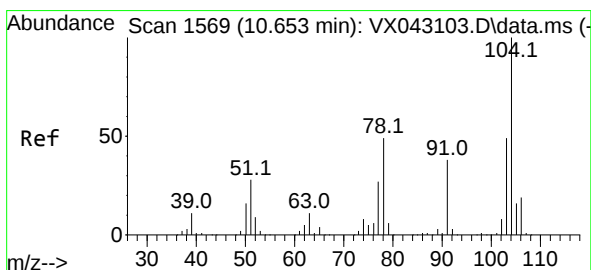
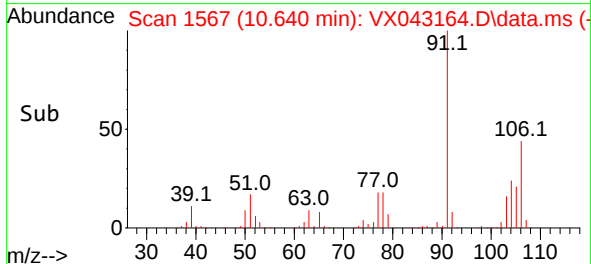
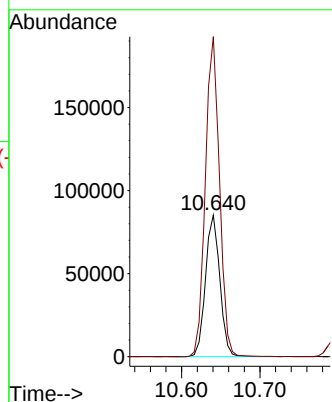
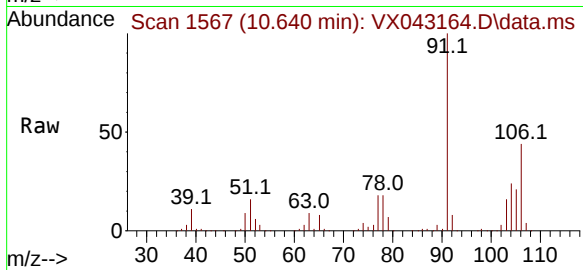
#69
o-Xylene
Concen: 49.100 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10790
Ion Ratio Lower Upper
106 100
91 223.8 112.5 337.4

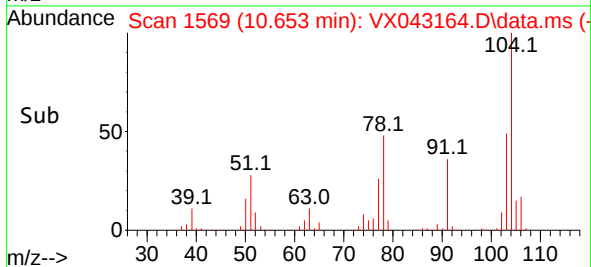
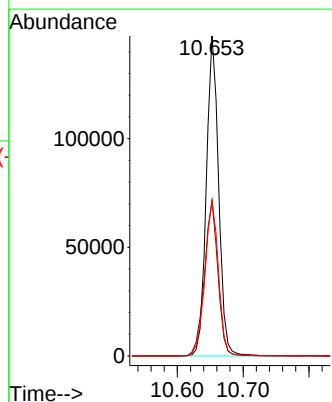
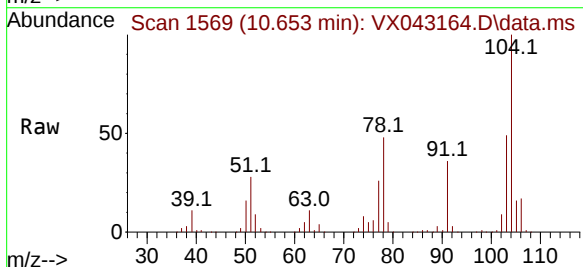
Manual Integrations
APPROVED

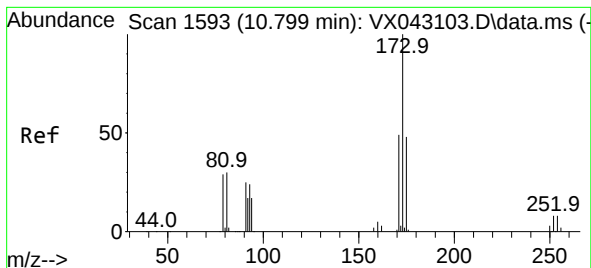
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#70
Styrene
Concen: 52.329 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:104 Resp: 191820
Ion Ratio Lower Upper
104 100
78 53.5 44.3 66.5
103 53.5 43.4 65.0





#71

Bromoform

Concen: 51.098 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

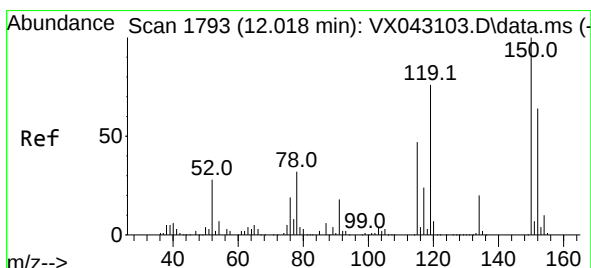
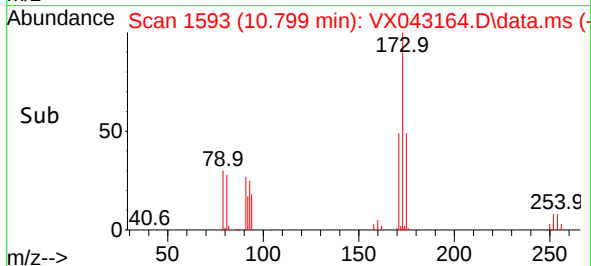
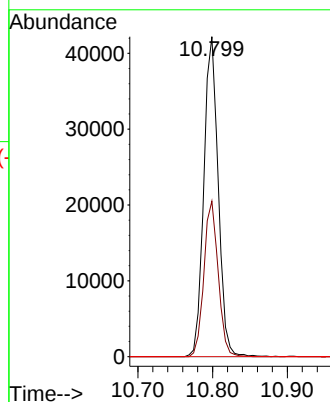
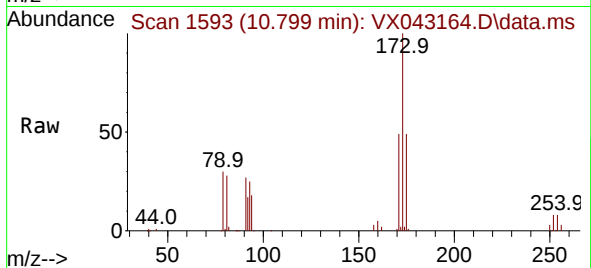
Tgt Ion:173 Resp: 5642

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

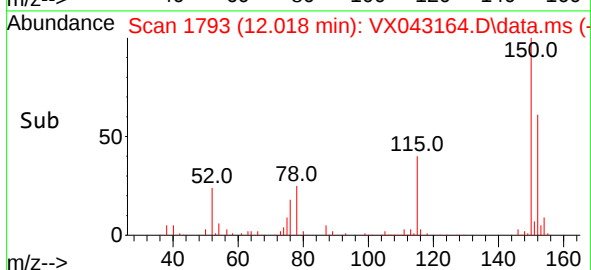
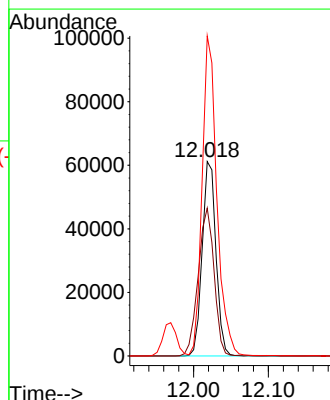
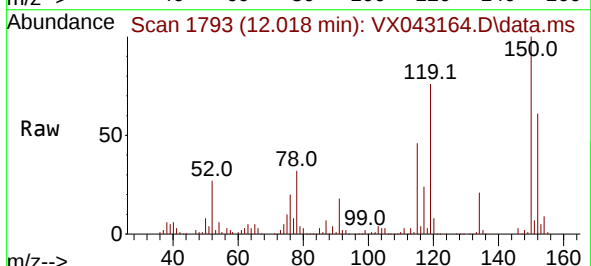
Delta R.T. -0.000 min

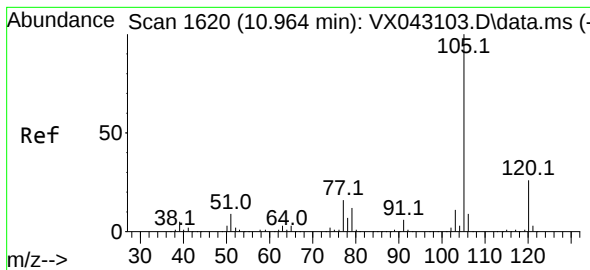
Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion:152 Resp: 78336

Ion	Ratio	Lower	Upper
152	100		
115	87.7	43.7	131.1
150	175.3	0.0	344.6





#73

Isopropylbenzene

Concen: 47.446 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 278730

Ion Ratio Lower Upper

105 100

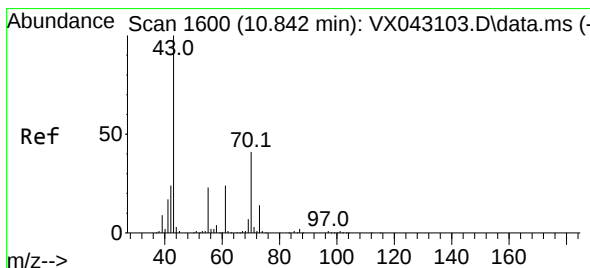
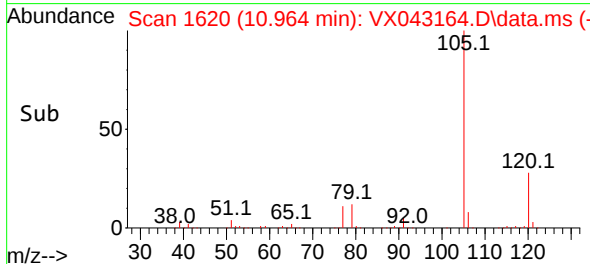
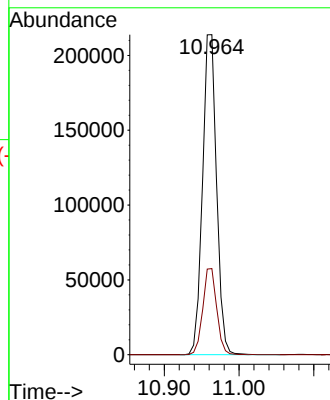
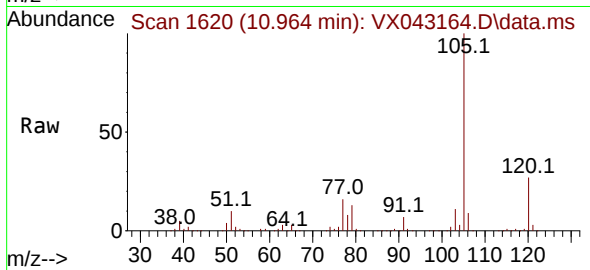
120 26.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#74

N-ethyl acetate

Concen: 51.841 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion: 43 Resp: 143100

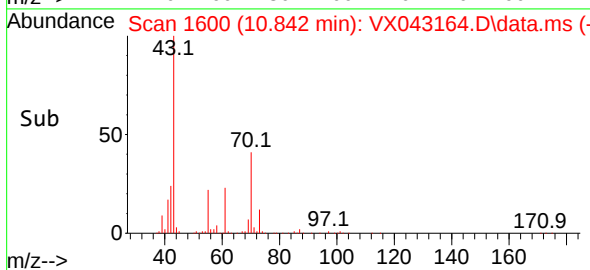
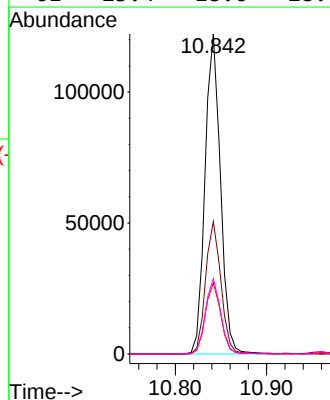
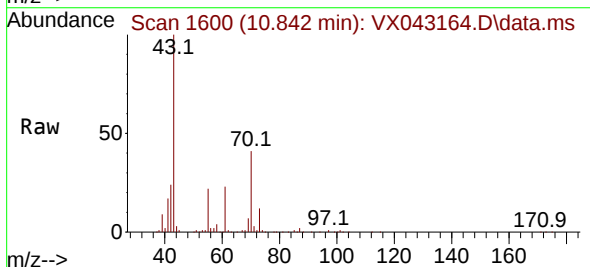
Ion Ratio Lower Upper

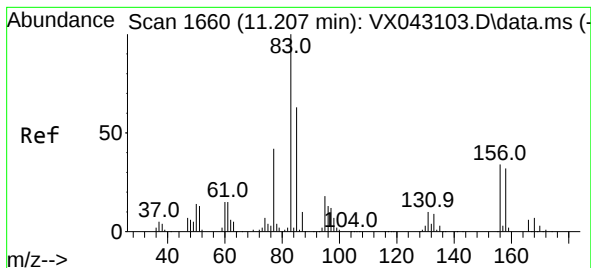
43 100

70 41.2 32.5 48.7

55 22.3 18.2 27.4

61 23.4 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.855 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

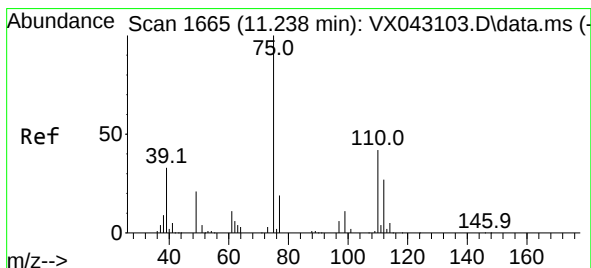
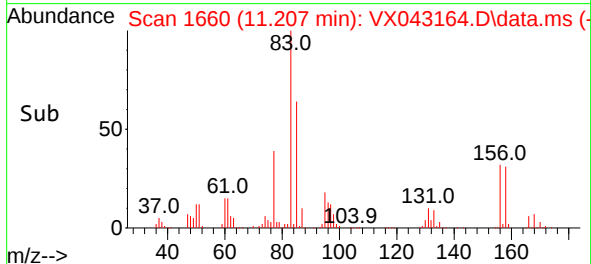
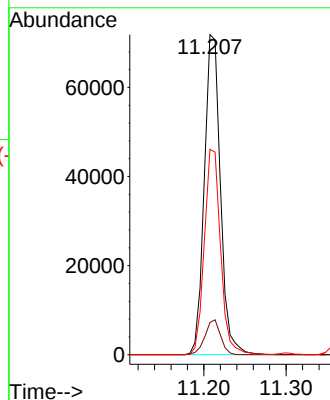
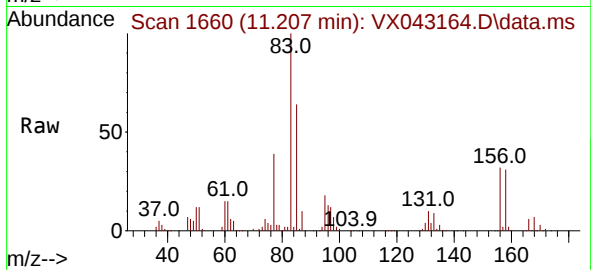
VSTDCCC050

Tgt Ion: 83	Resp: 98029
Ion Ratio	Lower Upper
83	100
131	10.5 5.3 15.8
85	64.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#76

1,2,3-Trichloropropane

Concen: 52.354 ug/l m

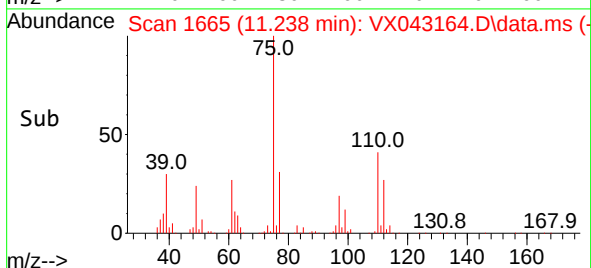
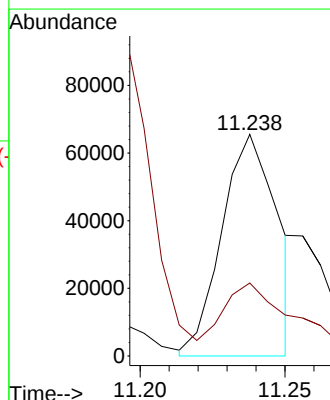
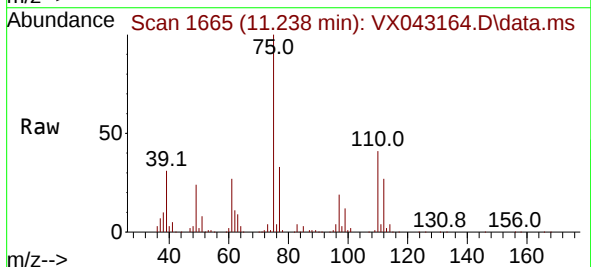
RT: 11.238 min Scan# 1665

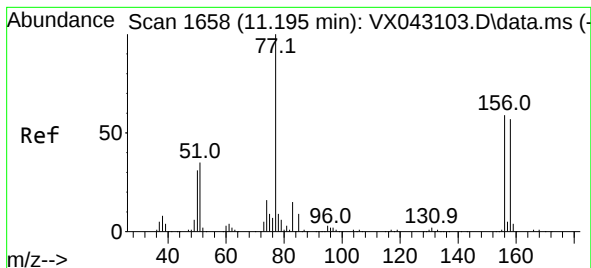
Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion: 75	Resp: 87194
Ion Ratio	Lower Upper
75	100
77	43.1 21.9 65.7





#77

Bromobenzene

Concen: 50.926 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

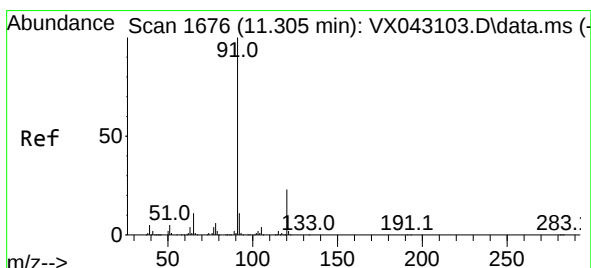
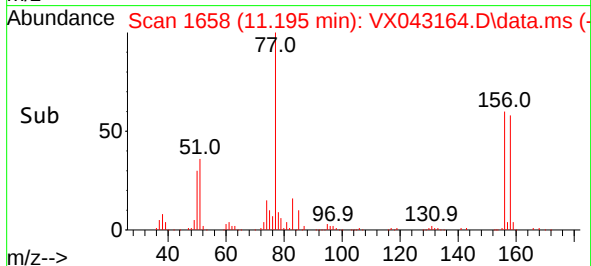
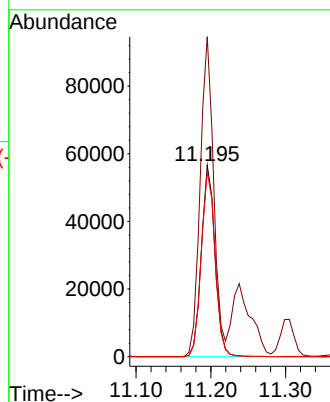
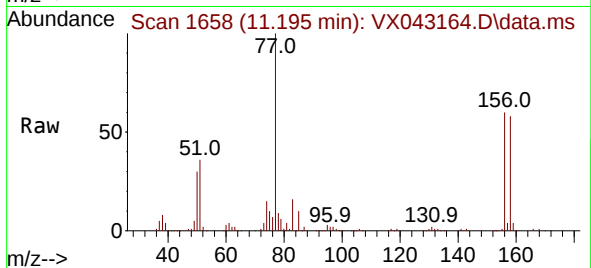
VSTDCCC050

Tgt Ion:	156	Resp:	7182
Ion Ratio	Lower	Upper	
156	100		
77	164.6	82.5	247.3
158	97.3	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#78

n-propylbenzene

Concen: 48.963 ug/l

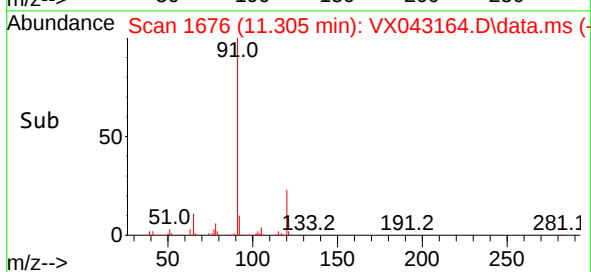
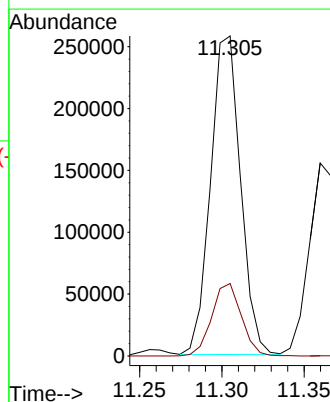
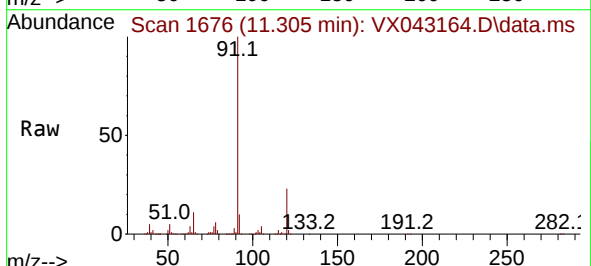
RT: 11.305 min Scan# 1676

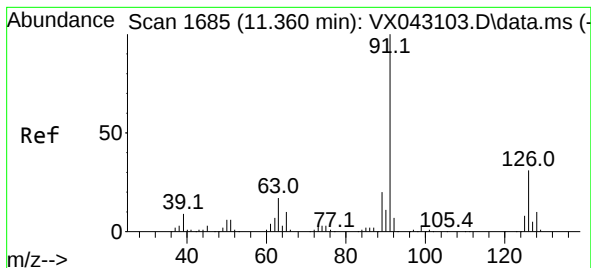
Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion:	91	Resp:	326355
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





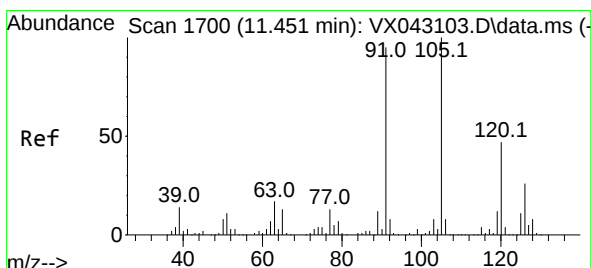
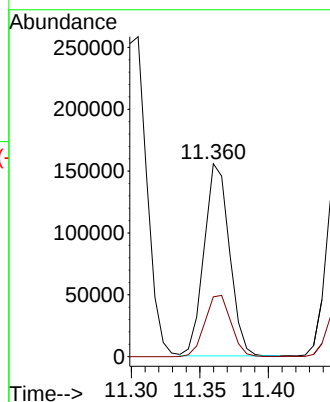
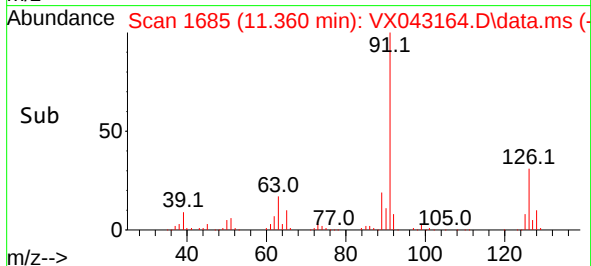
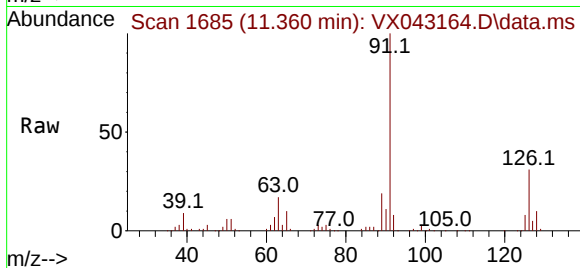
#79
2-Chlorotoluene
Concen: 47.884 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 200183
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

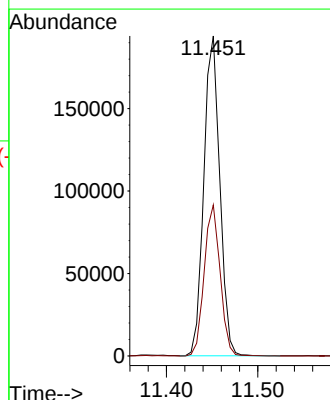
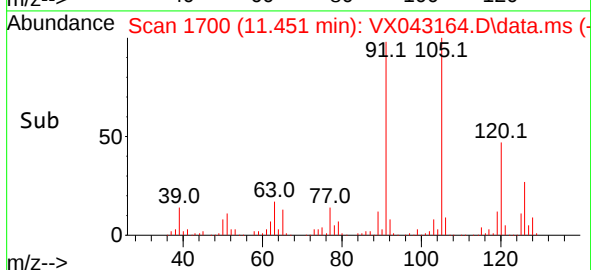
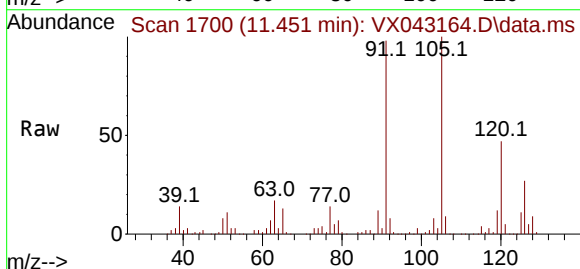
Manual Integrations
APPROVED

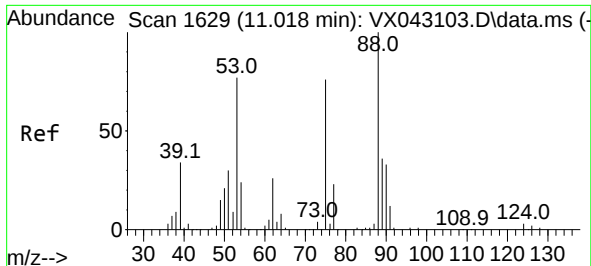
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.315 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:105 Resp: 234844
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.5





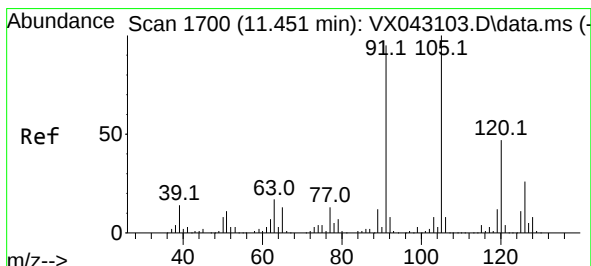
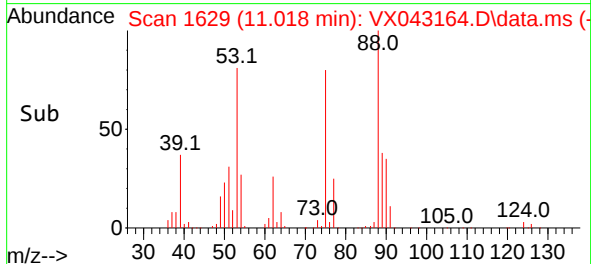
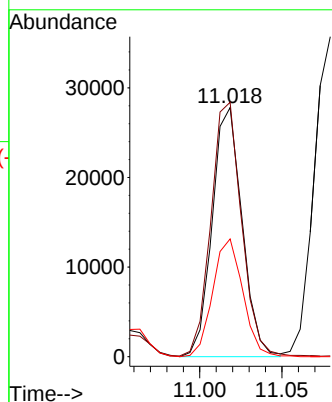
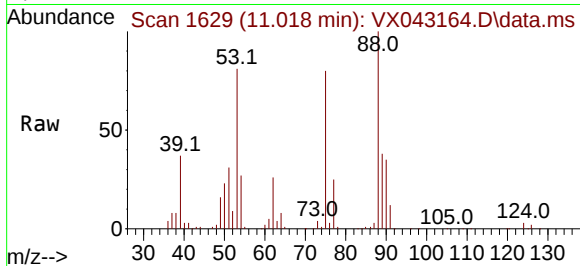
#81
trans-1,4-Dichloro-2-butene
Concen: 50.226 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 35109
Ion Ratio Lower Upper
75 100
53 104.2 85.4 128.2
89 47.6 38.8 58.2

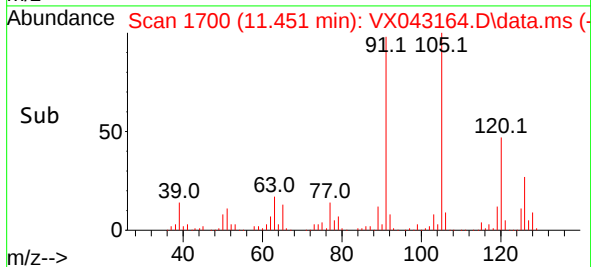
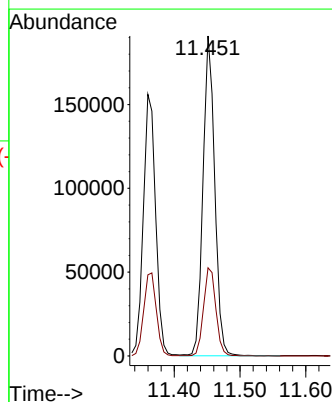
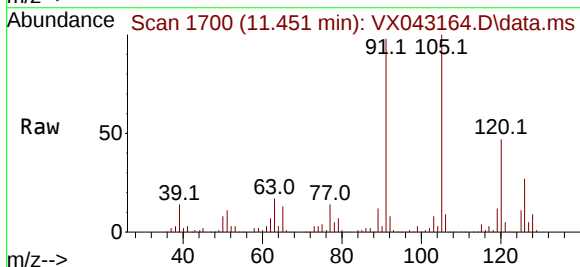
Manual Integrations
APPROVED

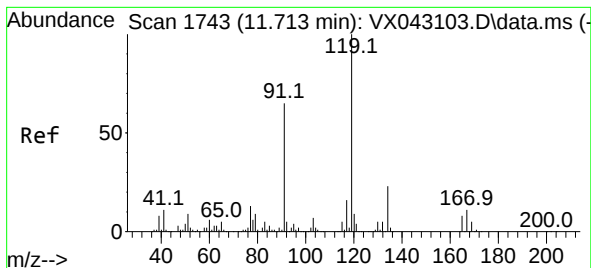
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#82
4-Chlorotoluene
Concen: 49.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

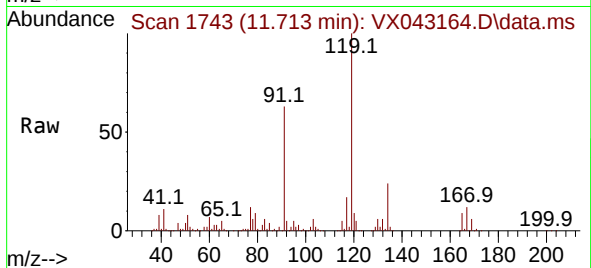
Tgt Ion: 91 Resp: 236602
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 47.613 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

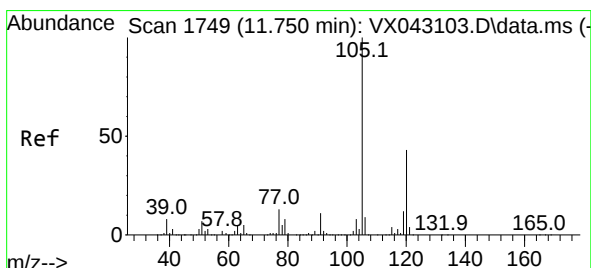
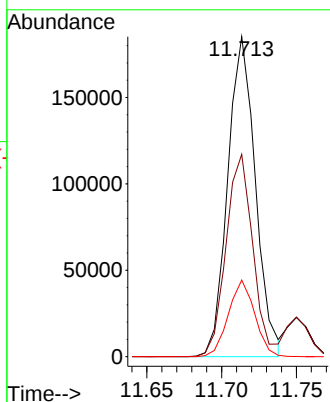
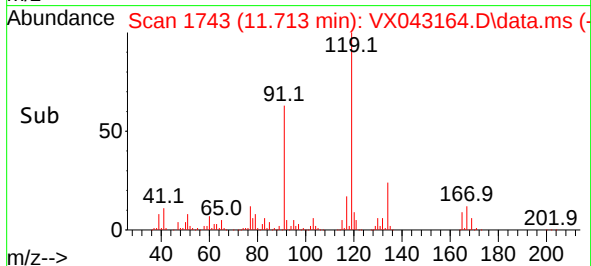
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



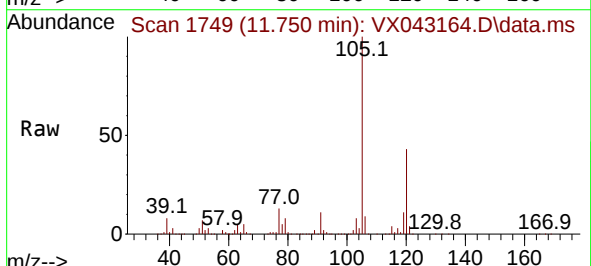
Tgt Ion:119 Resp: 238470
Ion Ratio Lower Upper
119 100
91 61.6 31.8 95.3
134 22.8 11.6 34.7

Manual Integrations
APPROVED

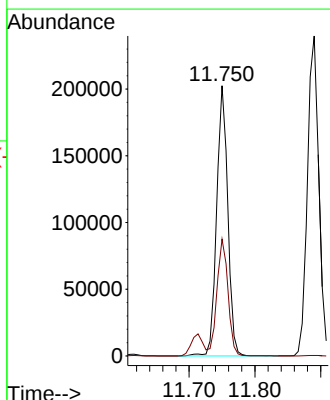
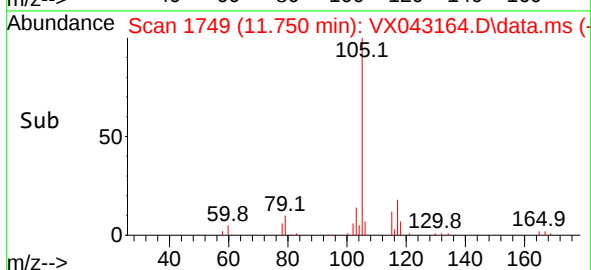
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

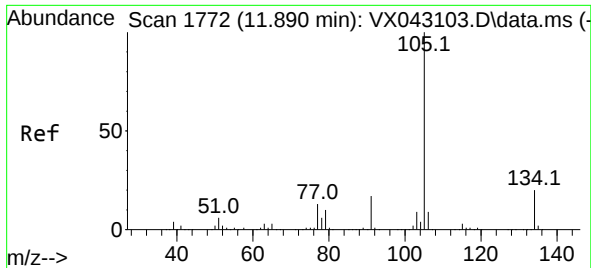


#84
1,2,4-Trimethylbenzene
Concen: 49.308 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



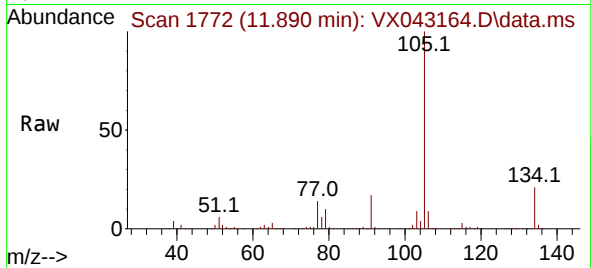
Tgt Ion:105 Resp: 238445
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





#85
sec-Butylbenzene
Concen: 46.967 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

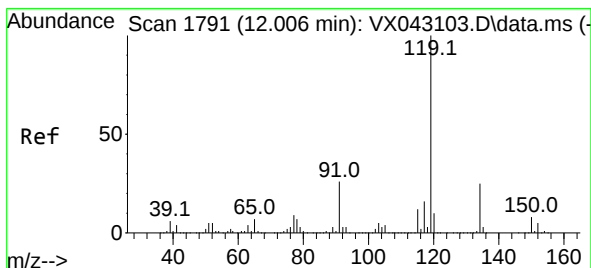
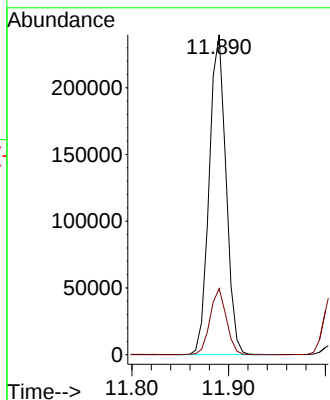
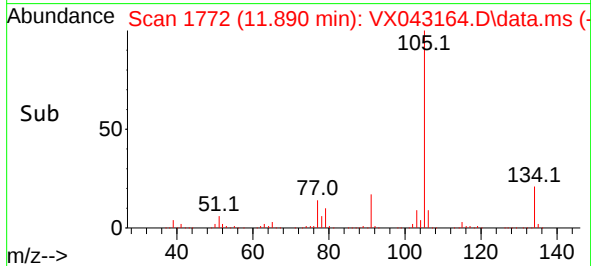
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



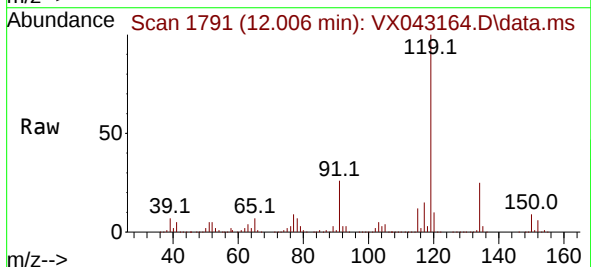
Tgt Ion:105 Resp: 289124
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

Manual Integrations
APPROVED

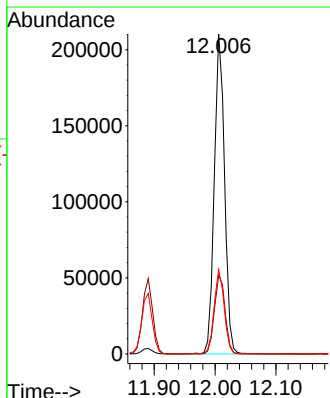
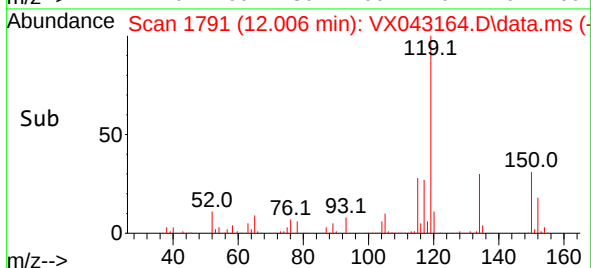
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

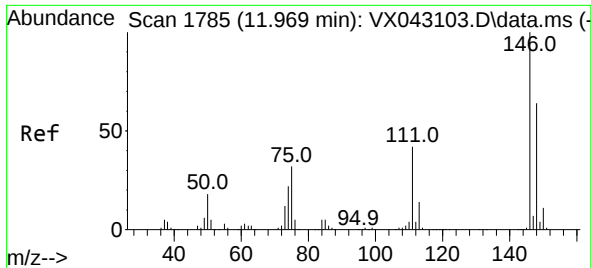


#86
p-Isopropyltoluene
Concen: 48.004 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



Tgt Ion:119 Resp: 245333
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.6
91 26.0 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 50.492 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12984

Ion Ratio Lower Upper

146 100

111 42.9 21.6 64.6

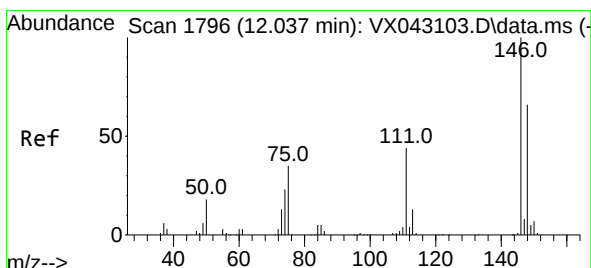
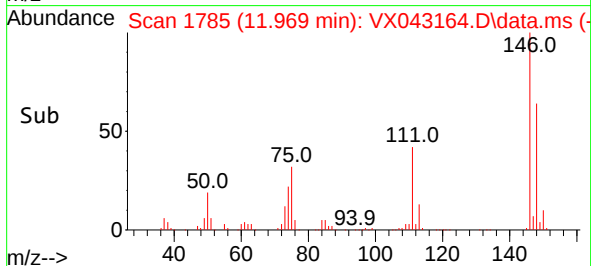
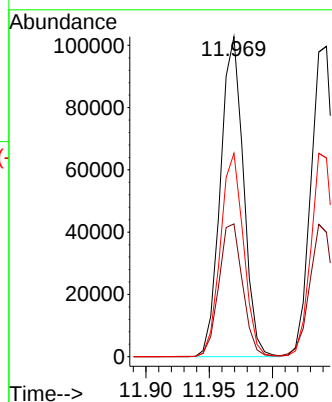
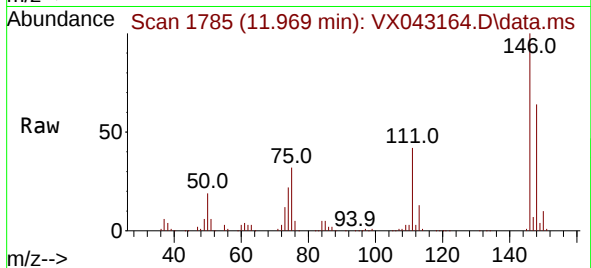
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#88

1,4-Dichlorobenzene

Concen: 50.365 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

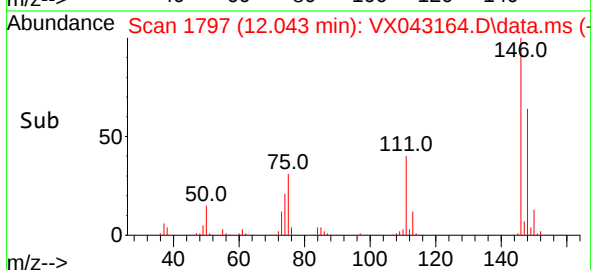
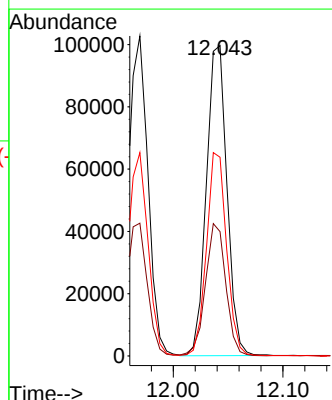
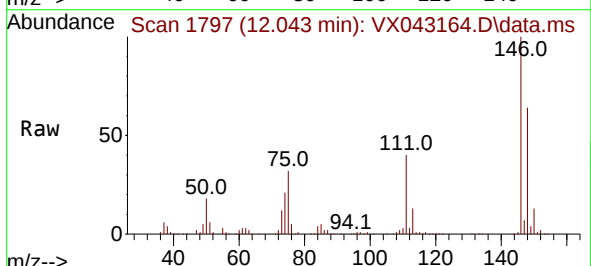
Tgt Ion:146 Resp: 129878

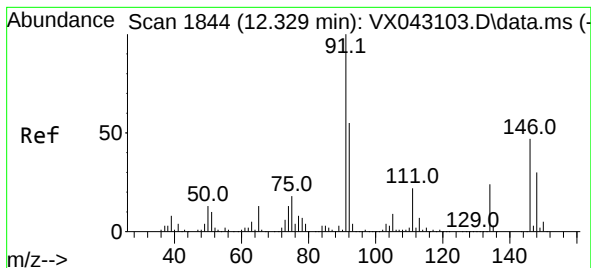
Ion Ratio Lower Upper

146 100

111 42.3 21.2 63.6

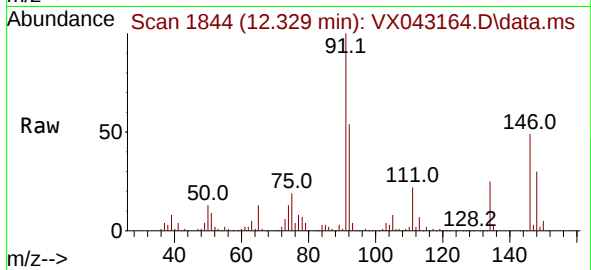
148 64.5 32.6 98.0





#89
n-Butylbenzene
Concen: 49.783 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

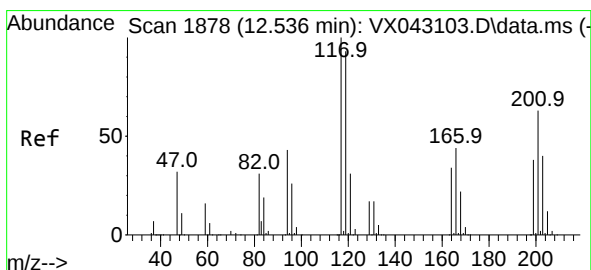
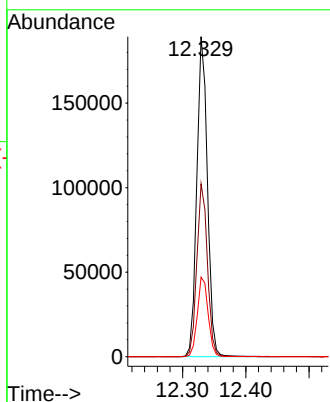
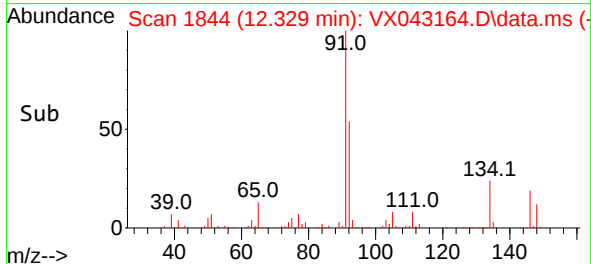
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 221735
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.3 12.6 37.6

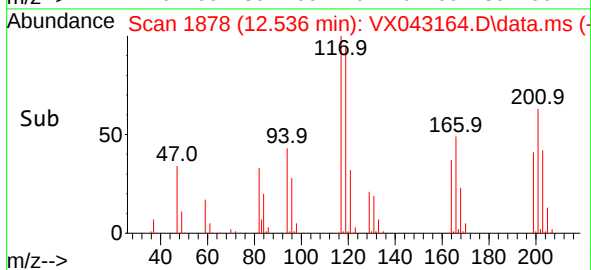
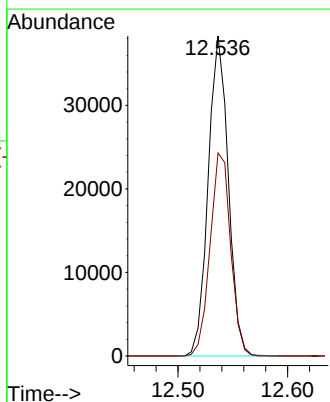
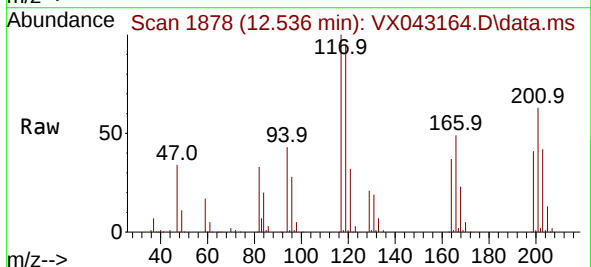
Manual Integrations
APPROVED

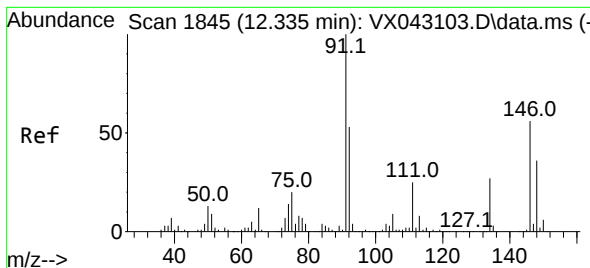
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#90
Hexachloroethane
Concen: 47.790 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

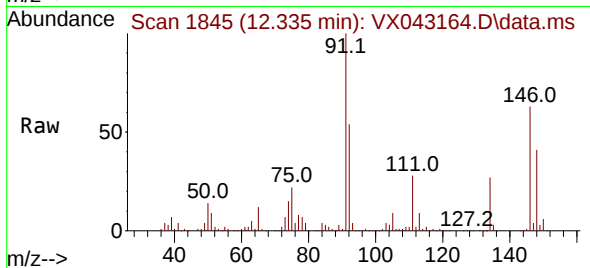
Tgt Ion:117 Resp: 48675
Ion Ratio Lower Upper
117 100
201 65.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.636 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

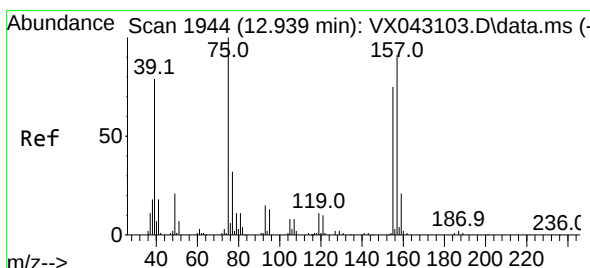
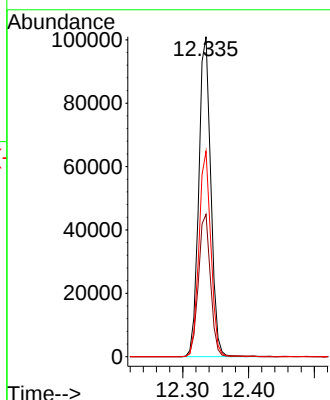
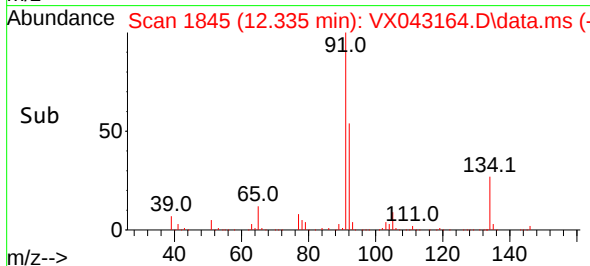
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



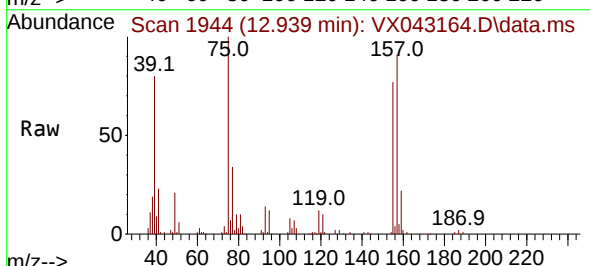
Tgt Ion:146 Resp: 12823
Ion Ratio Lower Upper
146 100
111 44.6 22.6 67.8
148 63.7 32.0 96.2

Manual Integrations
APPROVED

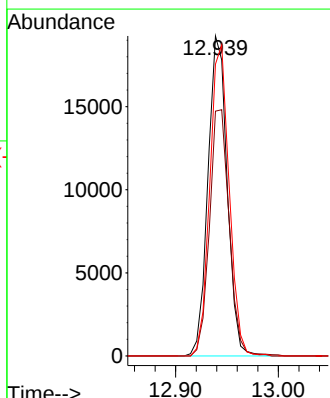
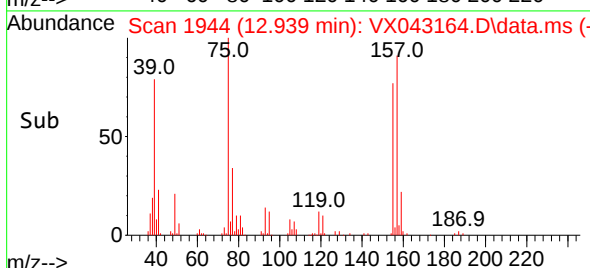
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

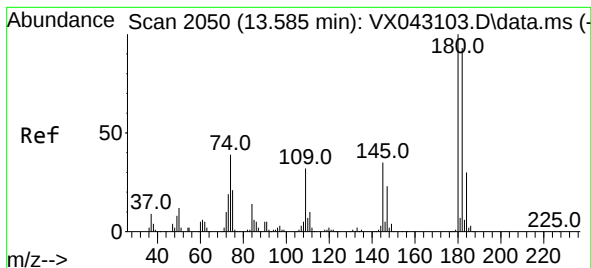


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.936 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



Tgt Ion: 75 Resp: 25012
Ion Ratio Lower Upper
75 100
155 79.0 38.6 115.8
157 97.7 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 51.949 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

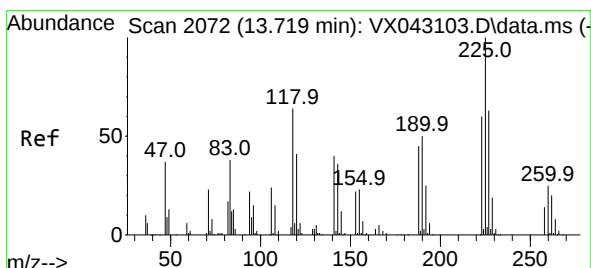
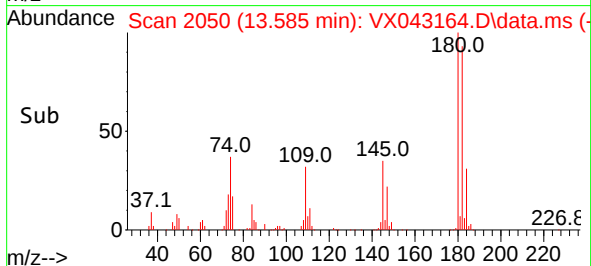
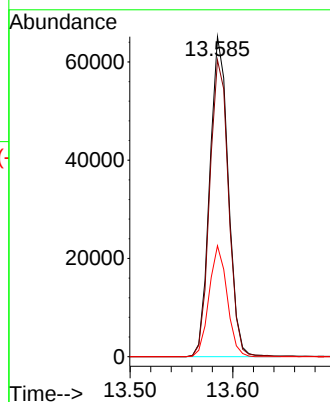
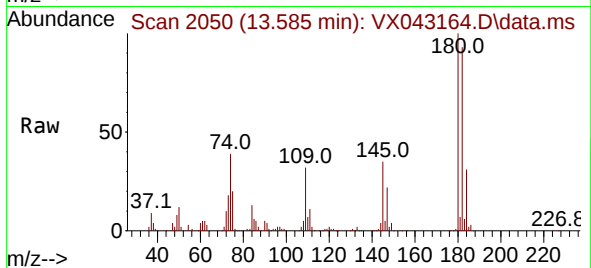
VSTDCCC050

Tgt Ion:180	Resp:	81560
Ion Ratio	Lower	Upper
180	100	
182	94.0	46.7 140.0
145	33.6	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#94

Hexachlorobutadiene

Concen: 44.667 ug/l

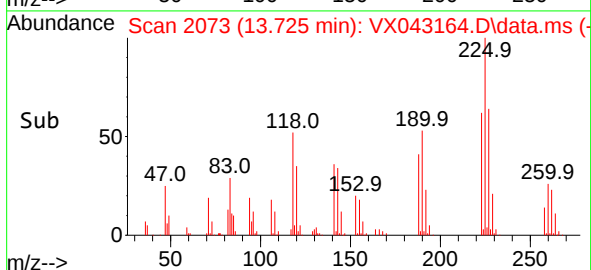
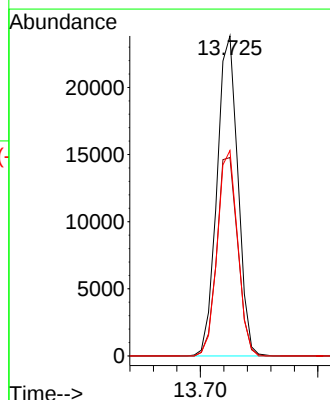
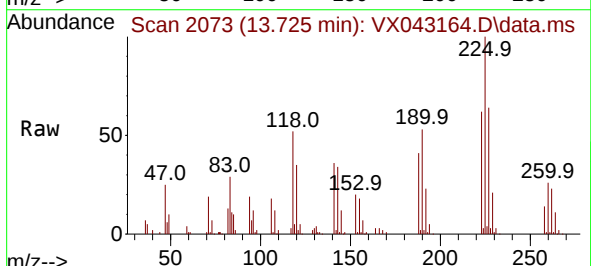
RT: 13.725 min Scan# 2073

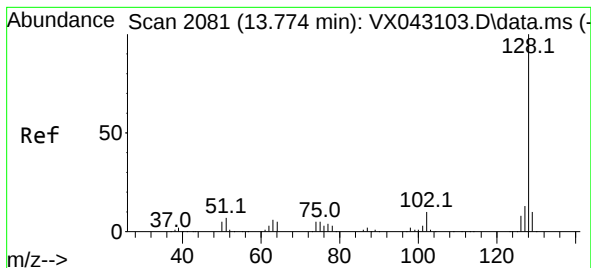
Delta R.T. 0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

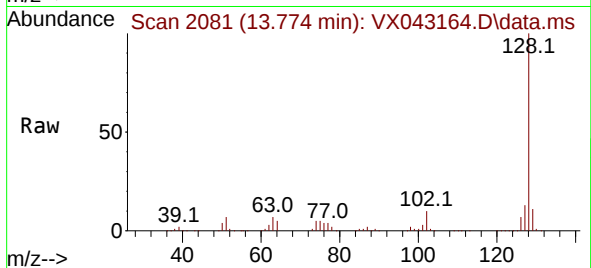
Tgt Ion:225	Resp:	29466
Ion Ratio	Lower	Upper
225	100	
223	62.3	31.8 95.4
227	62.4	31.9 95.7





#95
Naphthalene
Concen: 52.691 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

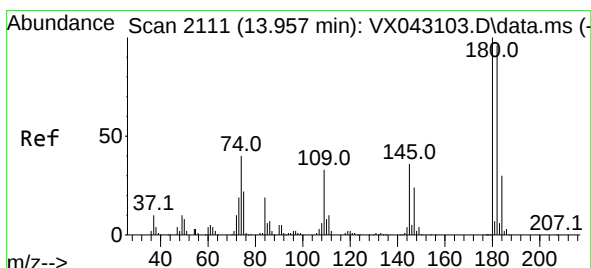
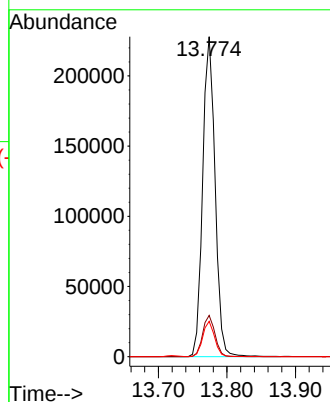
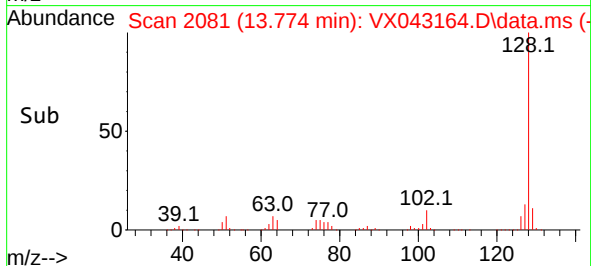
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



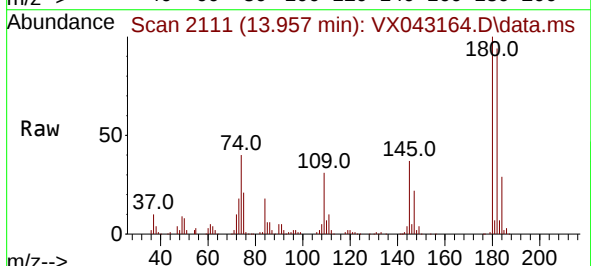
Tgt Ion:128 Resp: 287560
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.026 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40



Tgt Ion:180 Resp: 81159
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.4
145 35.4 17.7 53.1

