

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041639.D
 Acq On : 23 May 2024 19:15
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: May 24 06:47:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Bromochloromethane	4.904	128	28740	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	150225	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	140739	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	64777	28.621	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.400%		
60) 4-Bromofluorobenzene	11.079	95	65523	29.823	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.400%		
63) Toluene-d8	8.647	98	179957	29.829	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.433%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25594	17.026	ug/l	98
3) Chloromethane	1.301	50	27990	17.004	ug/l	99
4) Vinyl Chloride	1.374	62	30554	17.630	ug/l	98
5) Bromomethane	1.593	94	20496	18.594	ug/l	99
6) Chloroethane	1.666	64	22606	25.799	ug/l	94
7) Trichlorofluoromethane	1.874	101	50727	19.283	ug/l	96
8) Diethyl Ether	2.136	74	21126	21.505	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	27046	17.729	ug/l	98
10) 1,1-Dichloroethene	2.306	96	28231	19.199	ug/l	97
11) Methyl Iodide	2.447	142	39827	22.741	ug/l	99
12) Methyl Acetate	2.709	43	48347	21.832	ug/l	98
13) Acrolein	2.239	56	23758	88.124	ug/l	98
14) Acrylonitrile	3.068	53	97909	100.559	ug/l	100
15) Acetone	2.392	58	25371	97.255	ug/l	99
16) Carbon Disulfide	2.502	76	56014	16.872	ug/l	99
17) Allyl chloride	2.660	41	48743	18.680	ug/l	99
18) Methylene Chloride	2.788	84	33667	19.251	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	29038	17.222	ug/l	98
20) Diisopropyl ether	3.764	45	101789	18.566	ug/l	96
21) 1,1-Dichloroethane	3.605	63	56711	18.430	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	36561	17.844	ug/l	98
23) tert-Butyl Alcohol	2.989	59	45244	109.501	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	103003	18.763	ug/l	99
25) Chloroform	5.093	83	60709	18.520	ug/l	98
26) Cyclohexane	5.471	56	40085	15.622	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	36312	18.273	ug/l	99
30) 2-Butanone	4.562	43	142301	107.885	ug/l	99
31) 2,2-Dichloropropane	4.477	77	40241	17.254	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	52179	19.569	ug/l	99
33) Carbon Tetrachloride	5.678	117	42912	18.809	ug/l	98
34) Benzene	6.037	78	120268	19.163	ug/l	97
35) Methacrylonitrile	4.928	41	28520	21.435	ug/l	98
36) 1,2-Dichloroethane	6.086	62	47744	20.386	ug/l	100
37) Trichloroethene	7.129	130	32666	18.681	ug/l	95
38) Methylcyclohexane	7.379	83	41813	16.571	ug/l	98
39) 1,2-Dichloropropane	7.427	63	29847	20.119	ug/l	99
40) Dibromomethane	7.580	93	23914	20.482	ug/l	97
41) Bromodichloromethane	7.824	83	44391	20.251	ug/l	100
42) Vinyl Acetate	3.721	43	461930	100.938	ug/l	100

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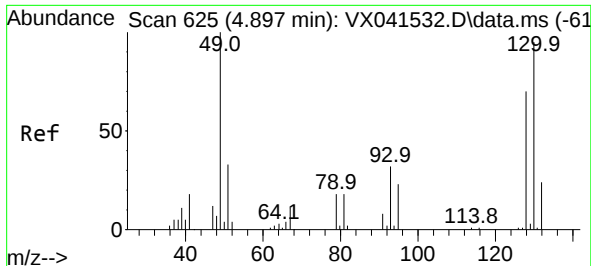
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 05/24/2024

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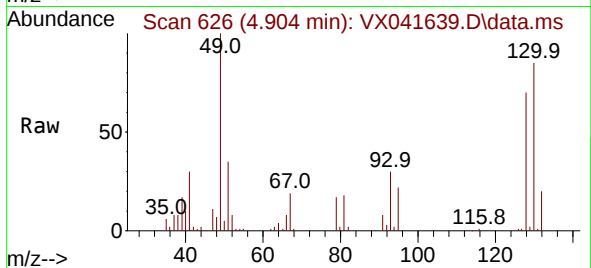
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	50981	20.032	ug/l	99
44) Isopropyl Acetate	6.348	43	79847	20.755	ug/l	100
45) 1,4-Dioxane	7.665	88	17483	402.957	ug/l	96
46) Methyl methacrylate	7.696	41	40160	20.981	ug/l	98
47) n-amyl Acetate	10.842	43	68862	19.739	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	41690	18.939	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	45745	19.186	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	32962	20.294	ug/l	98
51) Ethyl methacrylate	9.116	69	52127	19.938	ug/l	98
52) 1,3-Dichloropropane	9.311	76	54498	20.305	ug/l	99
53) Dibromochloromethane	9.519	129	36719	19.869	ug/l	100
54) 1,2-Dibromoethane	9.610	107	34991	20.315	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	141814	111.130	ug/l	99
56) Bromoform	10.799	173	28432	19.203	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	282213	109.746	ug/l	100
59) 2-Hexanone	9.433	43	217885	106.359	ug/l	99
61) Tetrachloroethene	9.275	164	30448	17.683	ug/l	92
62) Toluene	8.720	91	133930	19.125	ug/l	100
64) Chlorobenzene	10.079	112	91343	19.203	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	32700	19.422	ug/l	98
66) Ethyl Benzene	10.195	91	148066	19.041	ug/l	100
67) m/p-Xylenes	10.299	106	115547	37.999	ug/l	99
68) o-Xylene	10.640	106	57753	18.868	ug/l	100
69) Styrene	10.659	104	98211	19.136	ug/l	99
70) Isopropylbenzene	10.963	105	147138	19.024	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	55395	20.849	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	45018m	18.787	ug/l	
73) Bromobenzene	11.195	156	43677	19.219	ug/l	99
74) n-propylbenzene	11.305	91	158544	18.179	ug/l	100
75) 2-Chlorotoluene	11.366	91	102751	18.761	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	120185	18.205	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	13656	18.132	ug/l	99
78) 4-Chlorotoluene	11.457	91	114574	18.367	ug/l	99
79) tert-butylbenzene	11.713	119	128878	18.342	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	122190	18.466	ug/l	99
81) sec-Butylbenzene	11.890	105	146748	17.873	ug/l	99
82) p-Isopropyltoluene	12.006	119	126956	17.664	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	74788	18.349	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	75615	18.360	ug/l	99
85) n-Butylbenzene	12.329	91	96230	16.639	ug/l	99
86) Hexachloroethane	12.536	117	21336	17.632	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	76699	18.437	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11970	20.513	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	49479	17.701	ug/l	99
90) Hexachlorobutadiene	13.725	225	23503	17.235	ug/l	99
91) Naphthalene	13.774	128	167374	20.034	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	53325	18.672	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

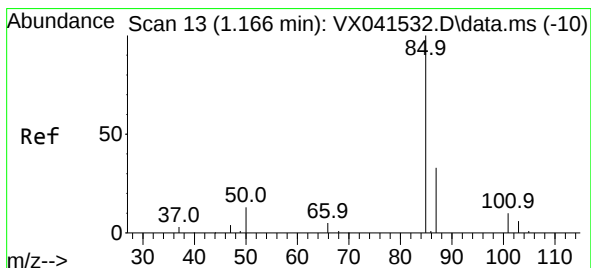
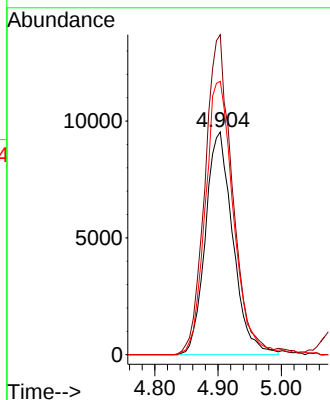
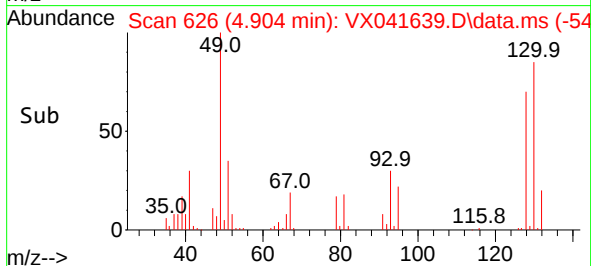
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 28740
Ion Ratio Lower Upper
128 100
49 142.8 0.0 361.5
130 125.7 0.0 324.3

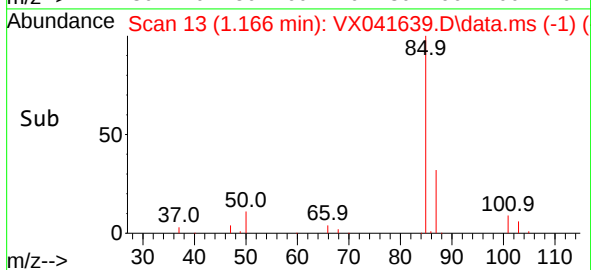
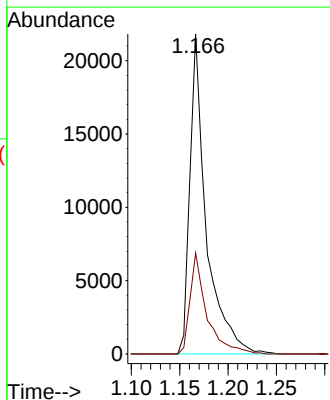
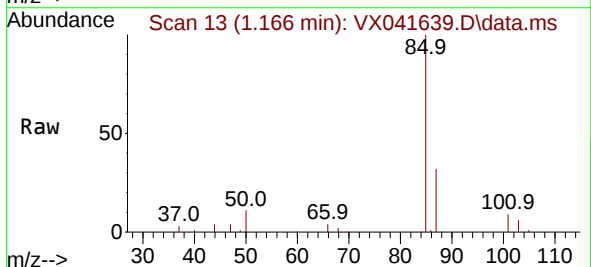
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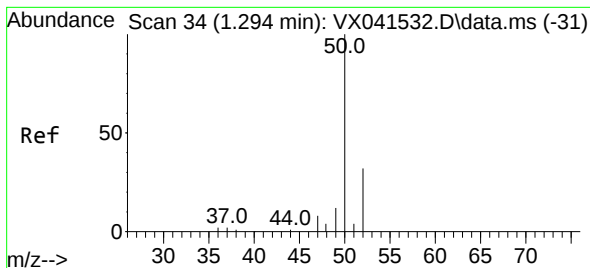
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#2
Dichlorodifluoromethane
Concen: 17.026 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 85 Resp: 25594
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3

Chloromethane

Concen: 17.004 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 50 Resp: 27990

Ion Ratio Lower Upper

50 100

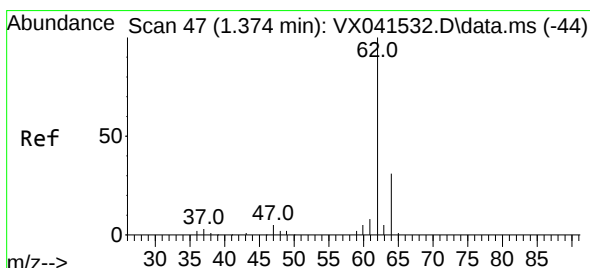
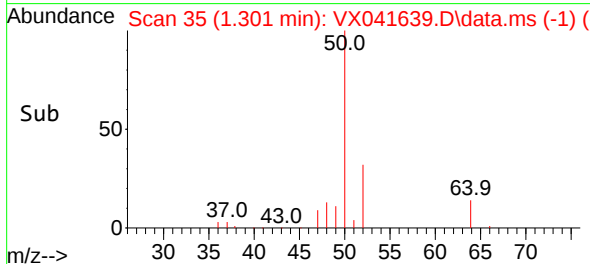
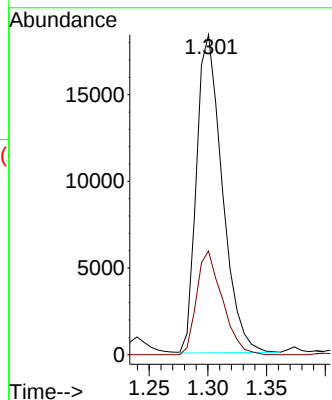
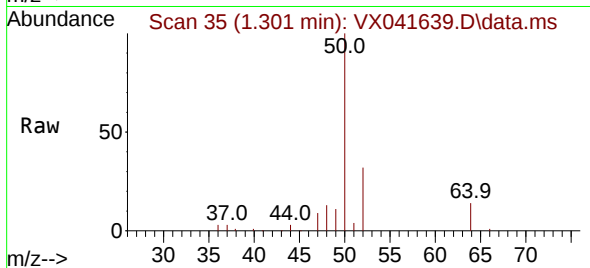
52 32.7 25.8 38.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 05/24/2024



#4

Vinyl Chloride

Concen: 17.630 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041639.D

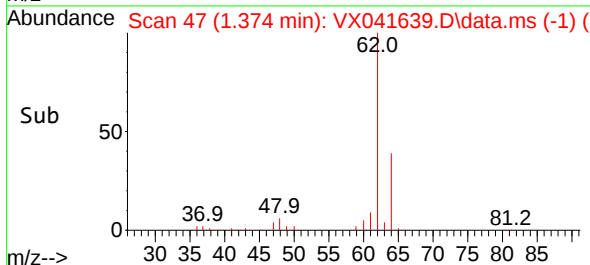
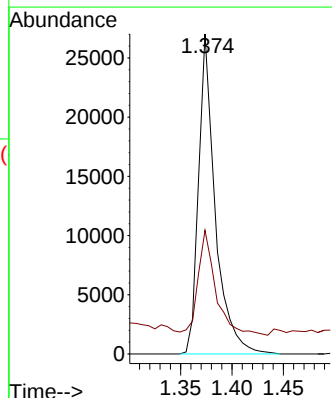
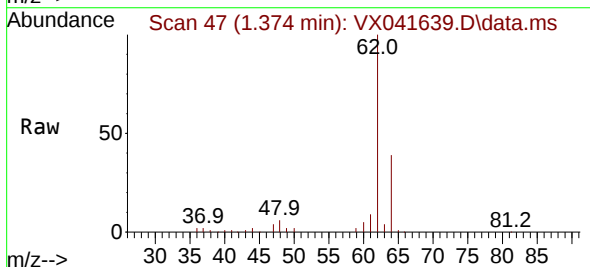
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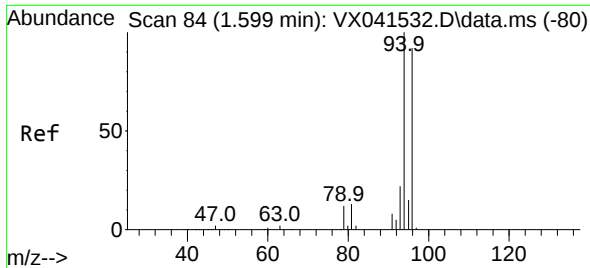
Tgt Ion: 62 Resp: 30554

Ion Ratio Lower Upper

62 100

64 31.8 24.6 37.0





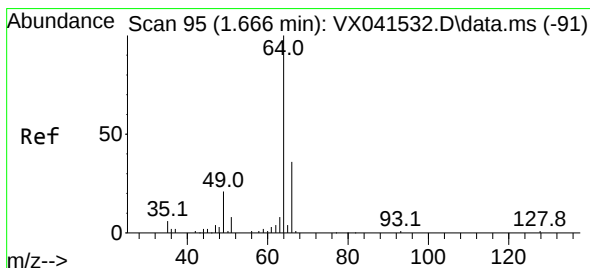
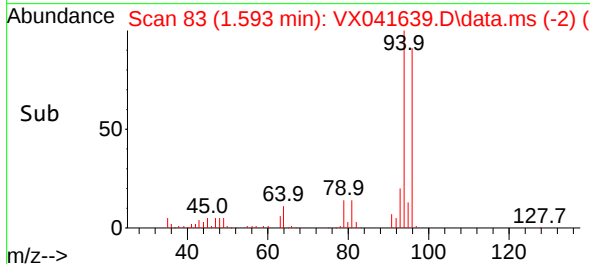
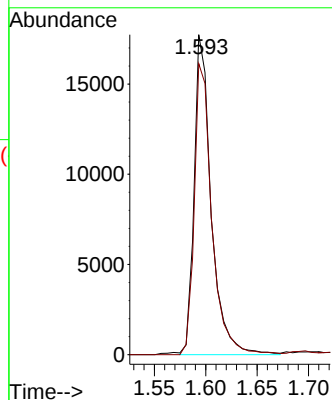
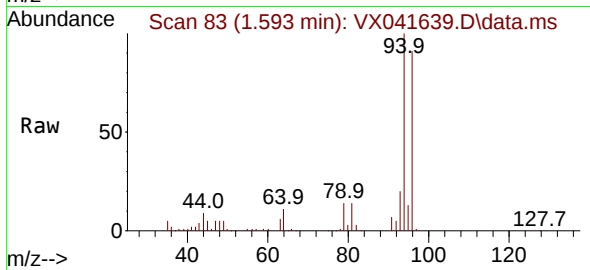
#5
Bromomethane
Concen: 18.594 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
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ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 20490
Ion Ratio Lower Upper
94 100
96 91.4 73.9 110.9

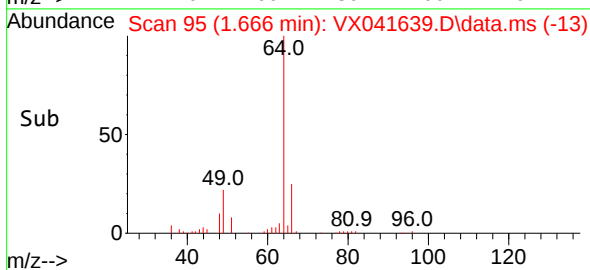
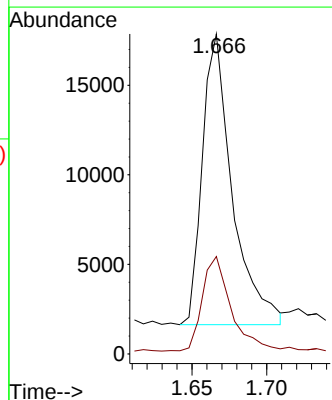
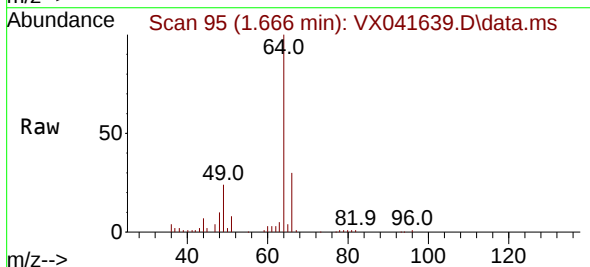
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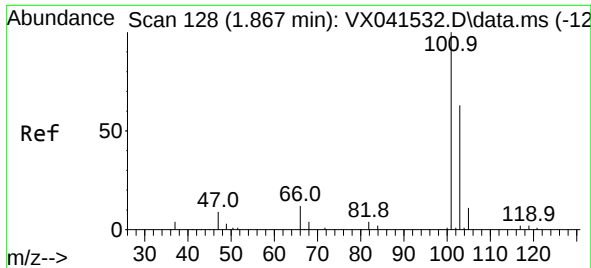
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 25.799 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

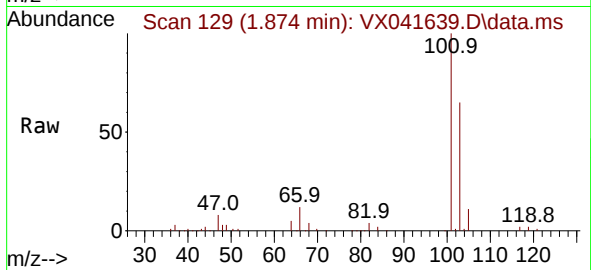
Tgt Ion: 64 Resp: 22606
Ion Ratio Lower Upper
64 100
66 32.4 28.6 42.8





#7
 Trichlorofluoromethane
 Concen: 19.283 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

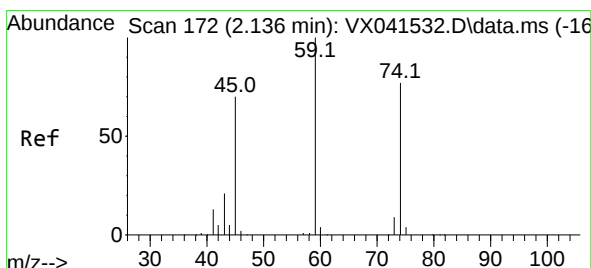
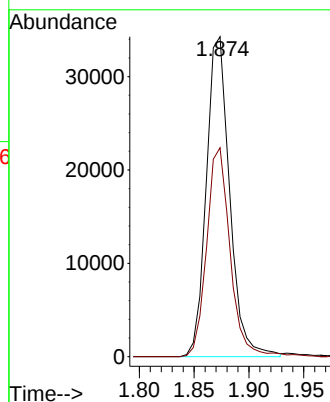
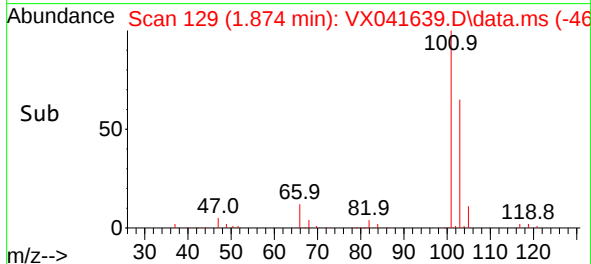
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Tgt Ion:101 Resp: 5072
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1

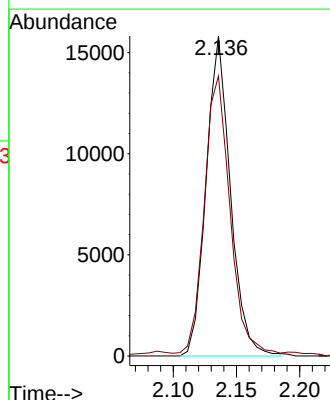
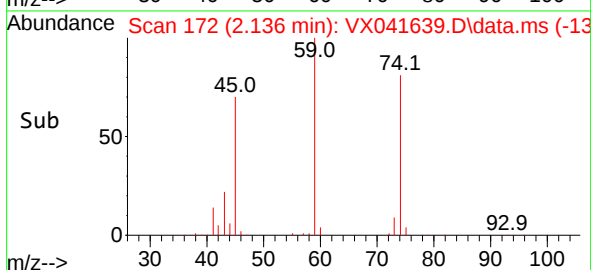
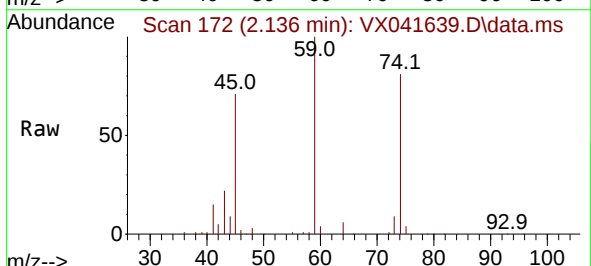
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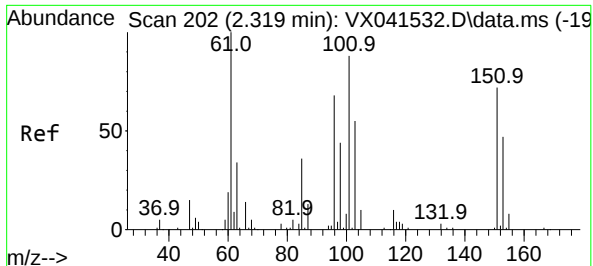
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#8
 Diethyl Ether
 Concen: 21.505 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

Tgt Ion: 74 Resp: 21126
 Ion Ratio Lower Upper
 74 100
 45 93.1 18.6 167.4





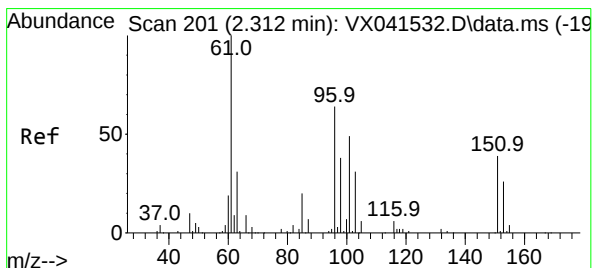
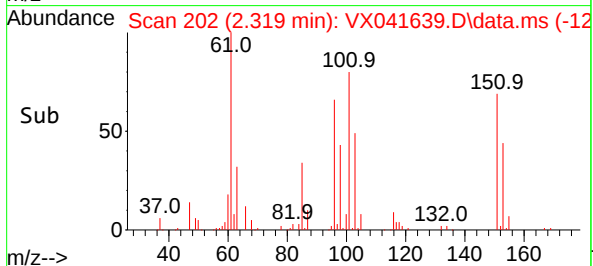
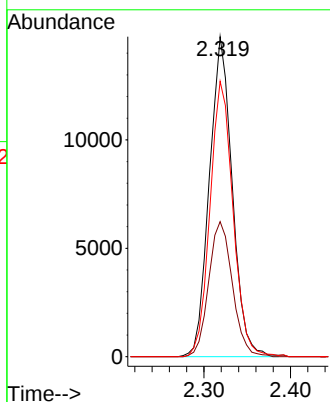
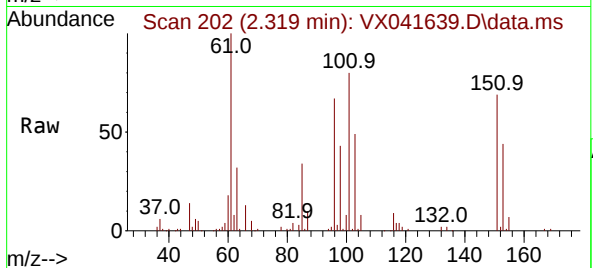
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.729 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 27040
Ion Ratio Lower Upper
101 100
85 43.8 0.0 84.6
151 86.9 0.0 170.2

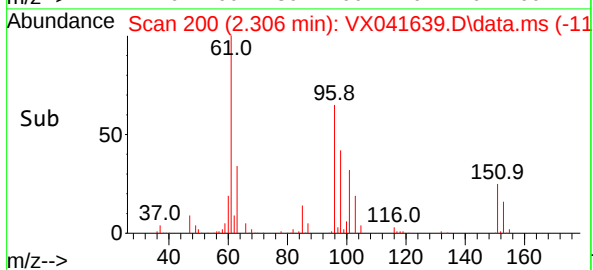
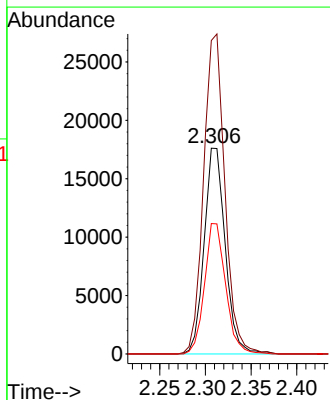
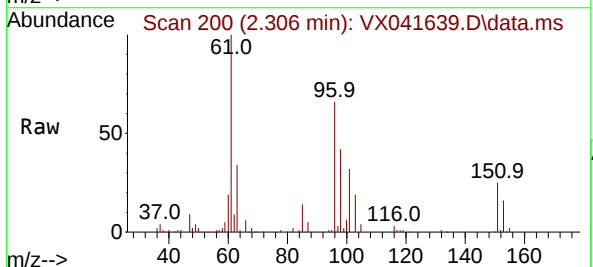
Manual Integrations
APPROVED

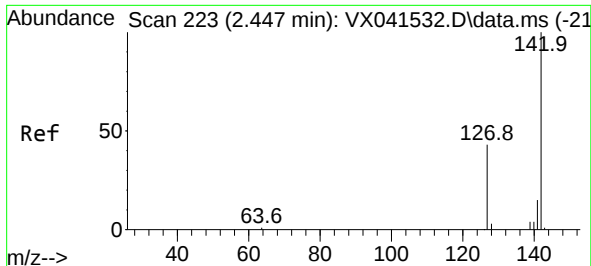
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
1,1-Dichloroethene
Concen: 19.199 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 96 Resp: 28231
Ion Ratio Lower Upper
96 100
61 152.4 124.5 186.7
98 63.4 47.9 71.9





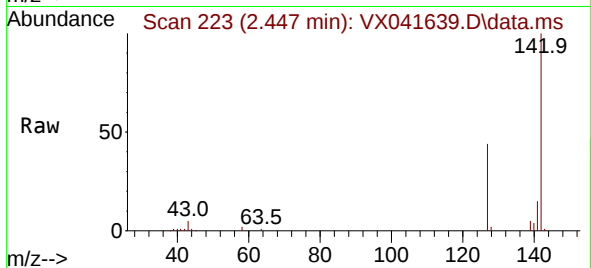
#11
Methyl Iodide
Concen: 22.741 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

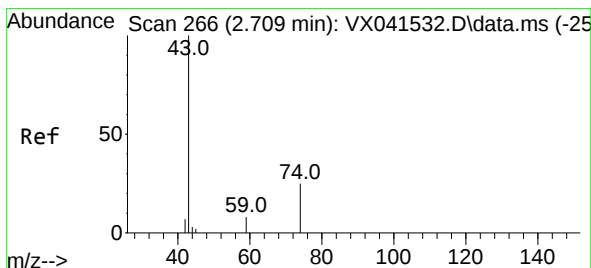
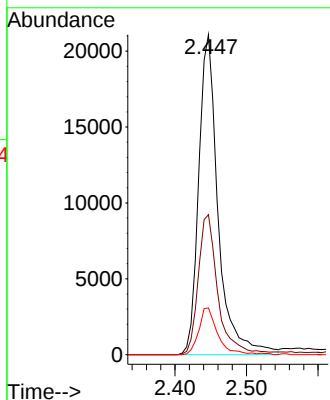
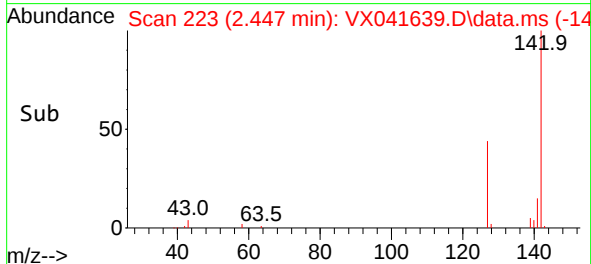


Tgt Ion:142 Resp: 3982
Ion Ratio Lower Upper
142 100
127 43.7 21.4 64.2
141 14.7 7.6 22.8

Manual Integrations

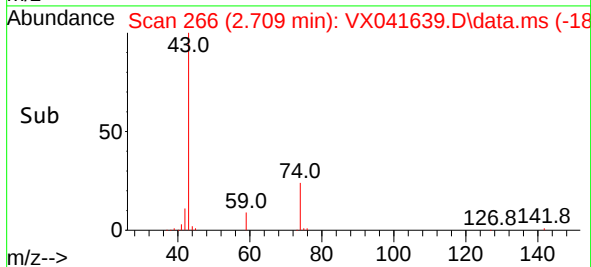
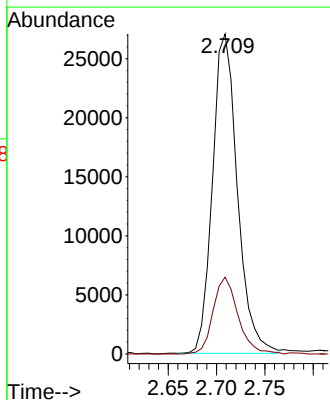
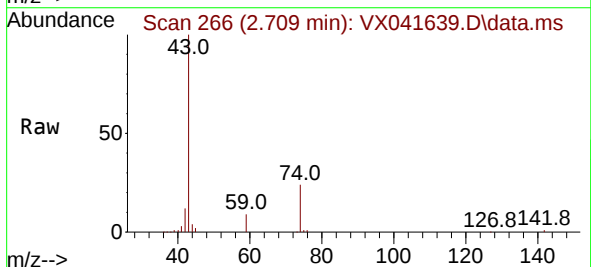
APPROVED

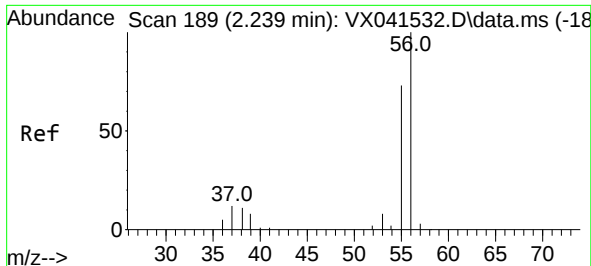
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#12
Methyl Acetate
Concen: 21.832 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 43 Resp: 48347
Ion Ratio Lower Upper
43 100
74 23.9 19.9 29.9





#13

Acrolein

Concen: 88.124 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 56 Resp: 23758

Ion Ratio Lower Upper

56 100

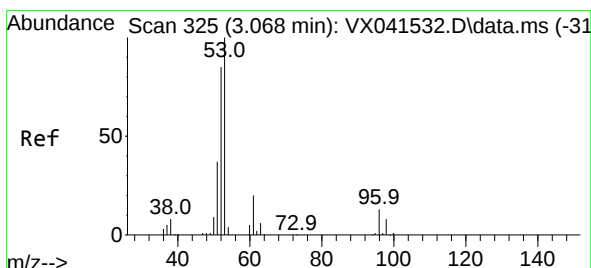
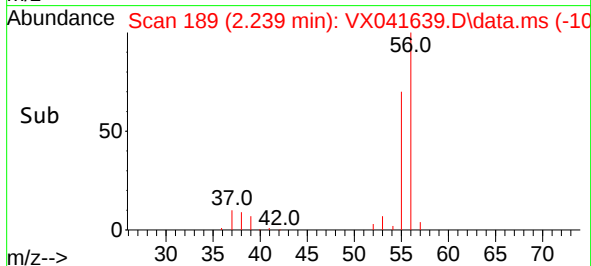
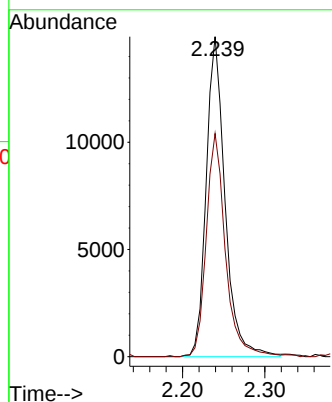
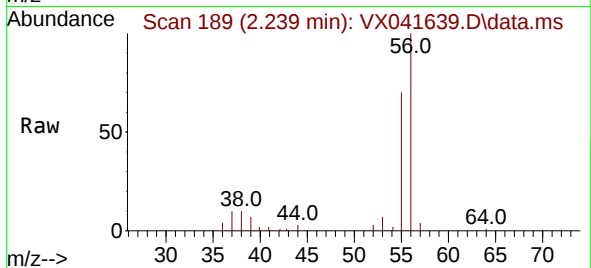
55 70.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#14

Acrylonitrile

Concen: 100.559 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

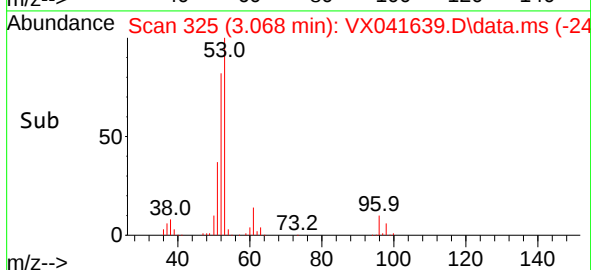
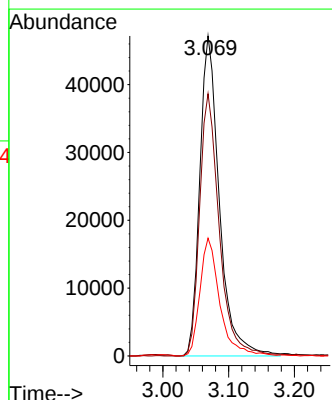
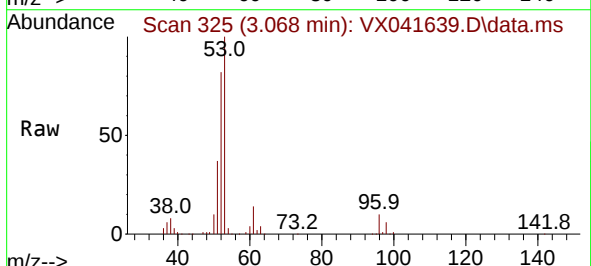
Tgt Ion: 53 Resp: 97909

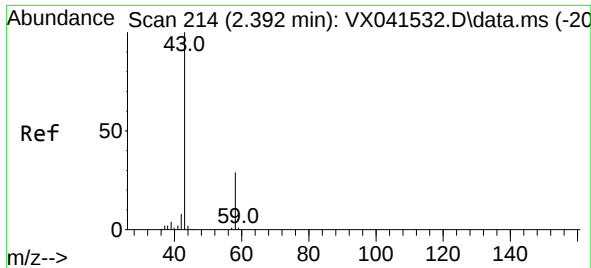
Ion Ratio Lower Upper

53 100

52 82.2 41.3 123.7

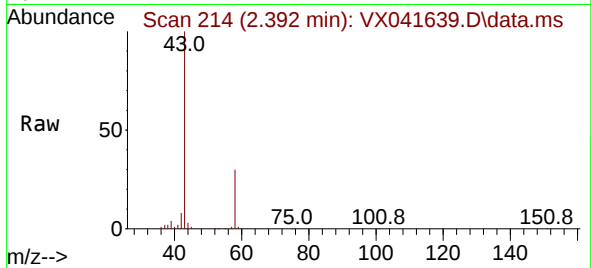
51 36.8 18.4 55.0





#15
Acetone
Concen: 97.255 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

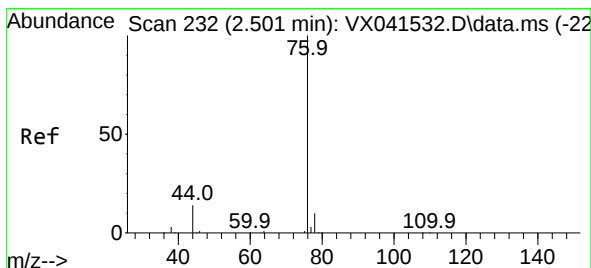
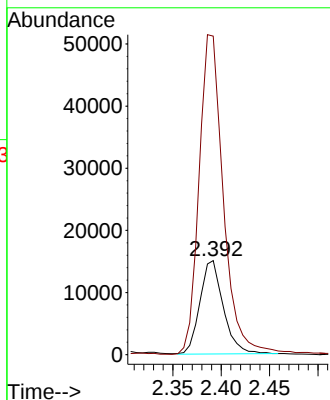
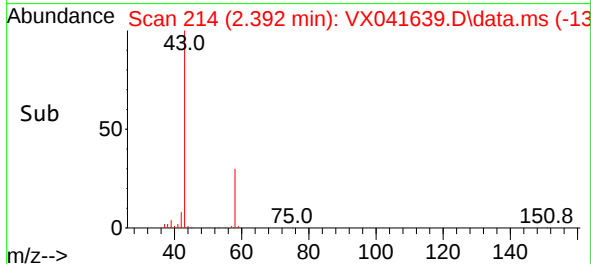
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 2537
Ion Ratio Lower Upper
58 100
43 341.2 274.0 411.0

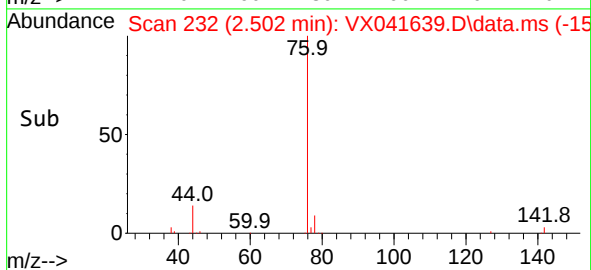
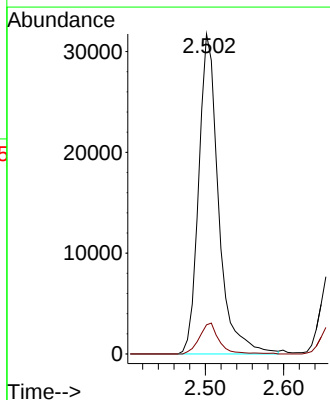
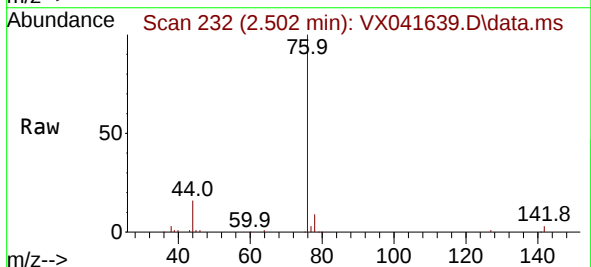
Manual Integrations
APPROVED

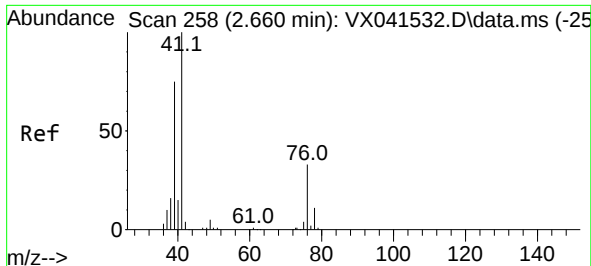
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Carbon Disulfide
Concen: 16.872 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 76 Resp: 56014
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





#17
 Allyl chloride
 Concen: 18.680 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

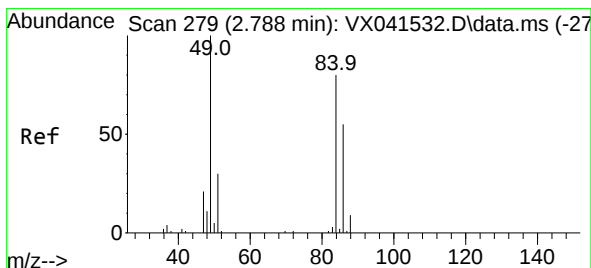
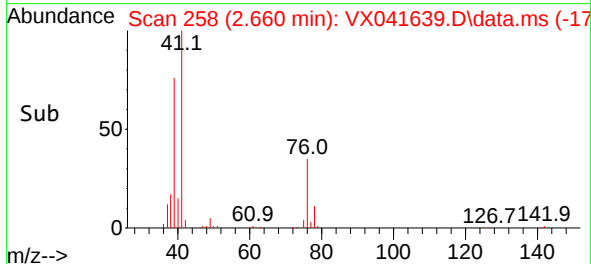
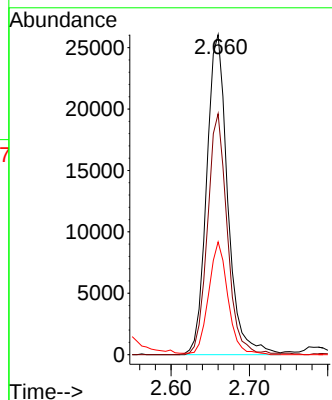
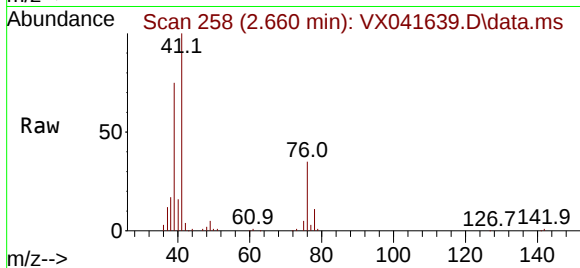
VSTDCCC020EC

Tgt Ion: 41 Resp: 4874
 Ion Ratio Lower Upper
 41 100
 39 75.3 37.5 112.7
 76 35.2 16.6 49.8

Manual Integrations

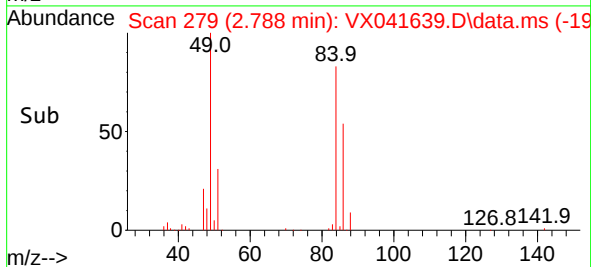
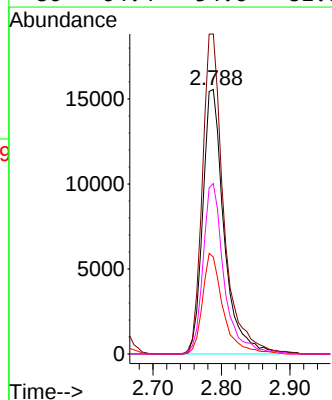
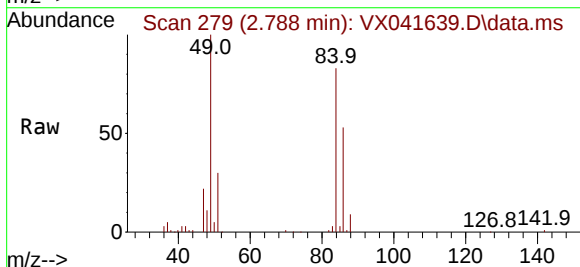
APPROVED

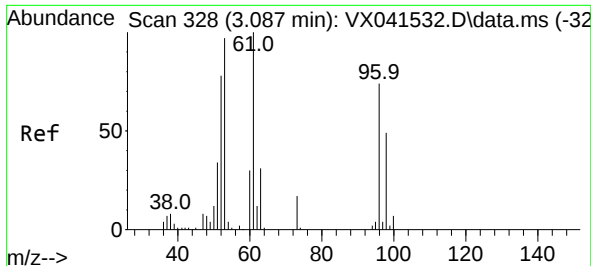
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#18
 Methylene Chloride
 Concen: 19.251 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

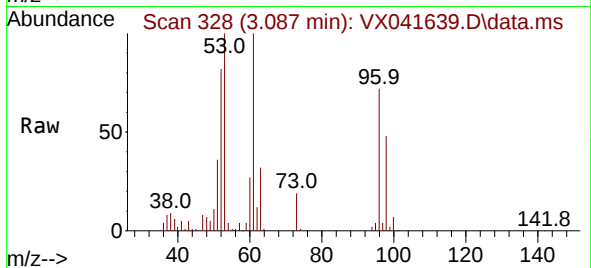
Tgt Ion: 84 Resp: 33667
 Ion Ratio Lower Upper
 84 100
 49 121.0 99.8 149.8
 51 36.7 30.2 45.4
 86 64.4 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 17.222 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

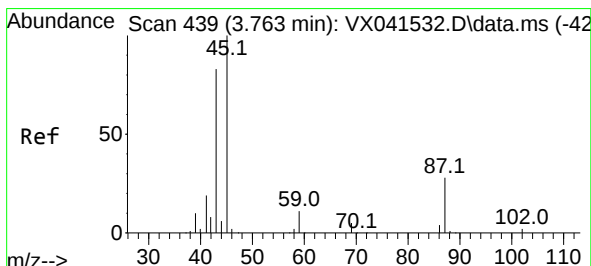
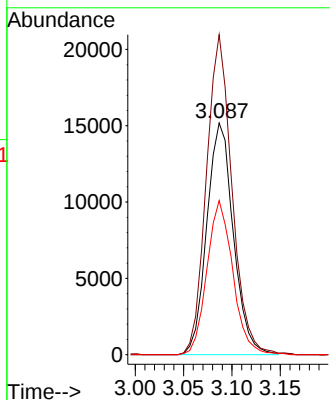
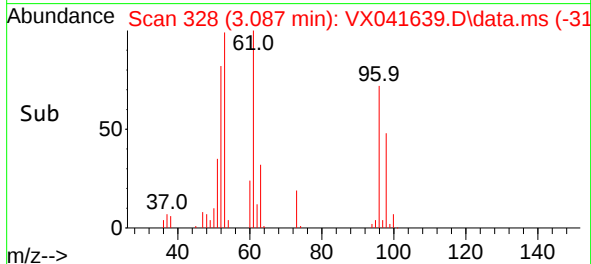
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



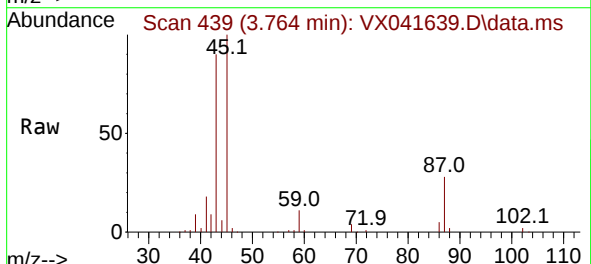
Tgt Ion: 96 Resp: 29038
Ion Ratio Lower Upper
96 100
61 138.1 107.7 161.5
98 66.5 53.1 79.7

Manual Integrations
APPROVED

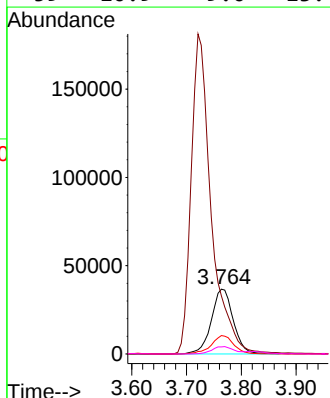
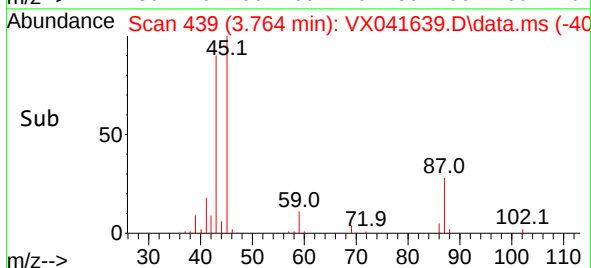
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

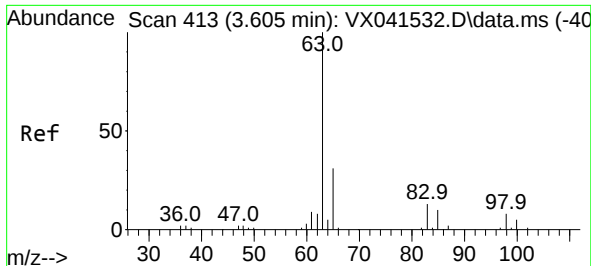


#20
Diisopropyl ether
Concen: 18.566 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



Tgt Ion: 45 Resp: 101789
Ion Ratio Lower Upper
45 100
43 87.8 66.7 100.1
87 28.3 22.4 33.6
59 10.9 9.0 13.4





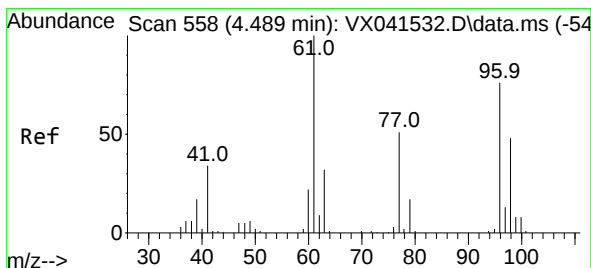
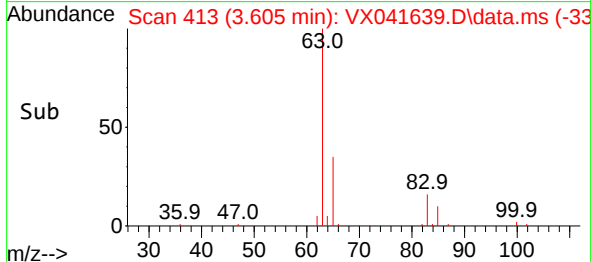
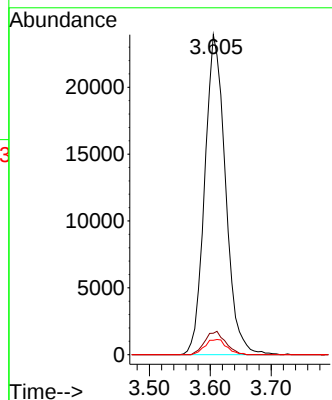
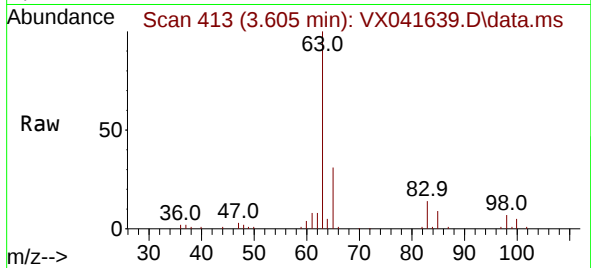
#21
1,1-Dichloroethane
Concen: 18.430 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 5671
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.4
100 4.5 2.5 7.4

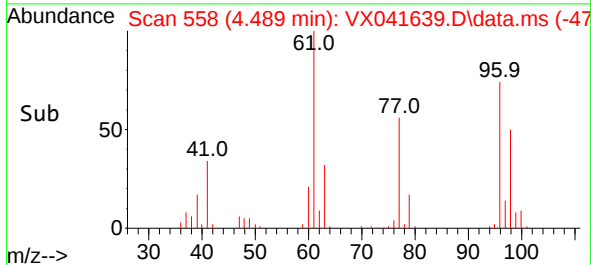
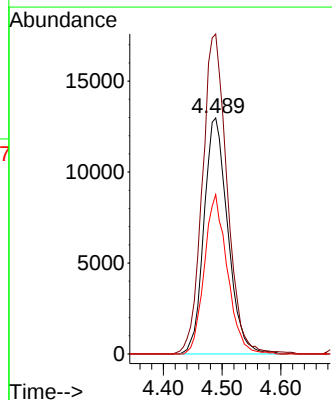
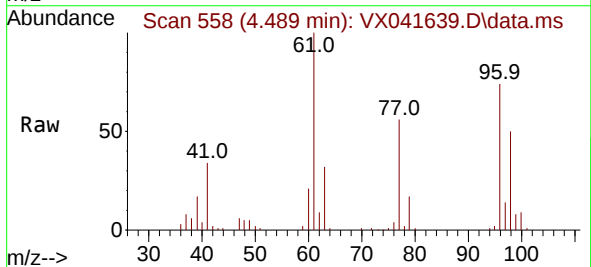
Manual Integrations
APPROVED

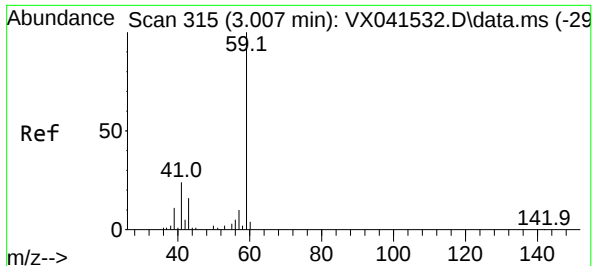
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#22
cis-1,2-Dichloroethene
Concen: 17.844 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

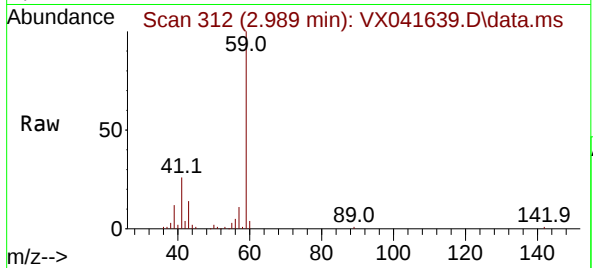
Tgt Ion: 96 Resp: 36561
Ion Ratio Lower Upper
96 100
61 140.3 114.2 171.4
98 65.1 52.6 79.0





#23
tert-Butyl Alcohol
Concen: 109.501 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

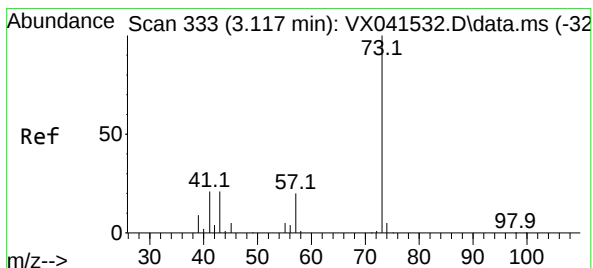
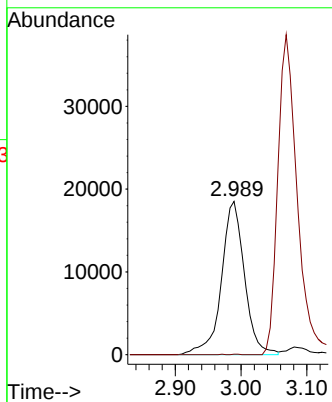
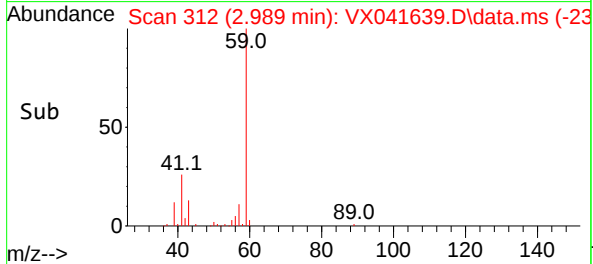
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 45244
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

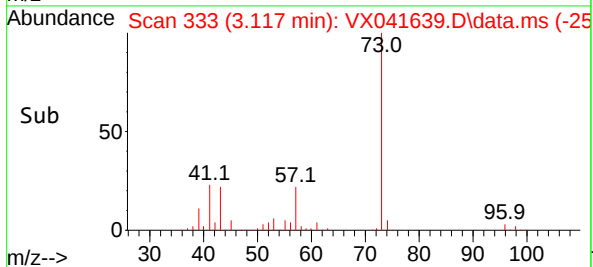
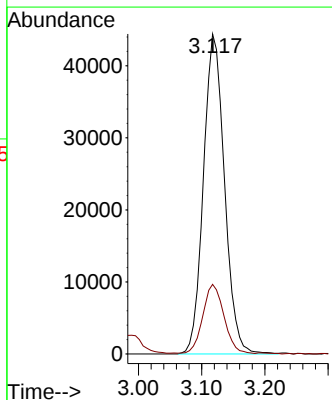
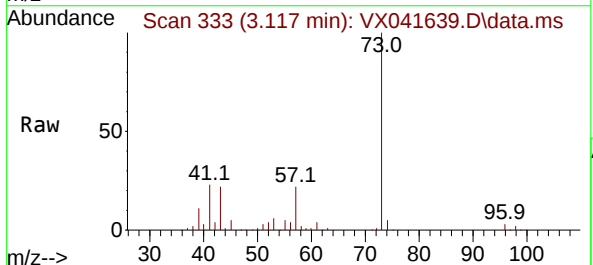
Manual Integrations
APPROVED

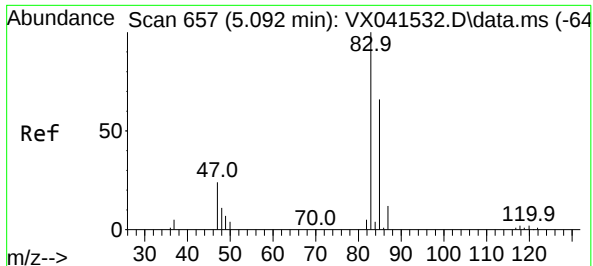
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#24
Methyl tert-Butyl Ether
Concen: 18.763 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 73 Resp: 103003
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8





#25

Chloroform

Concen: 18.520 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 60709

Ion Ratio Lower Upper

83 100

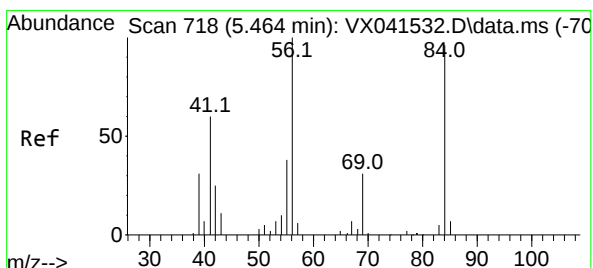
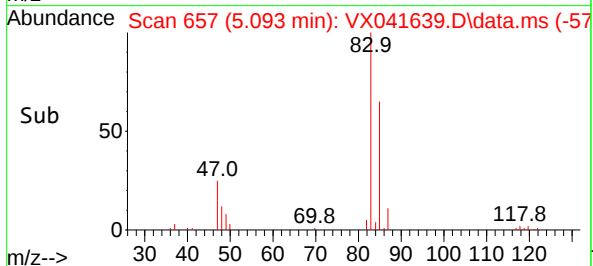
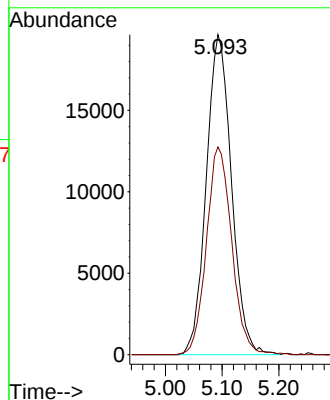
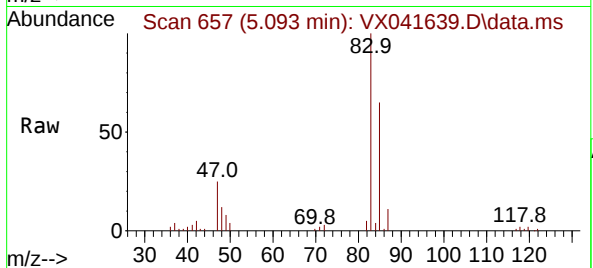
85 64.6 52.9 79.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#26

Cyclohexane

Concen: 15.622 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

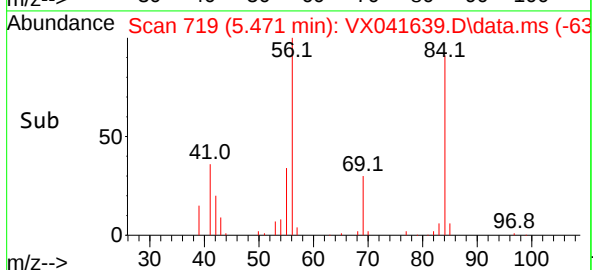
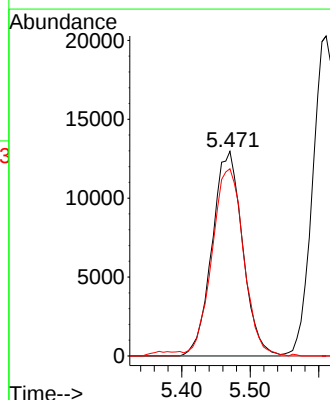
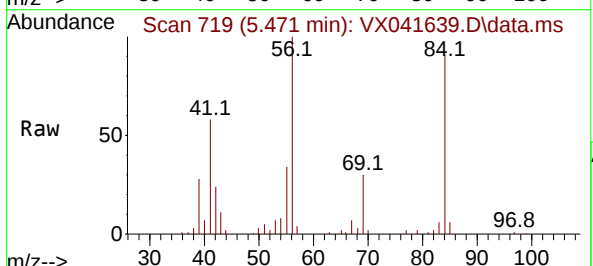
Tgt Ion: 56 Resp: 40085

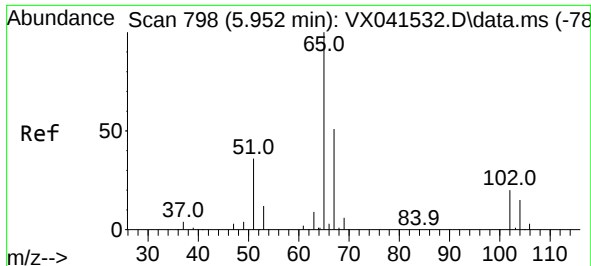
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.8 74.0 111.0





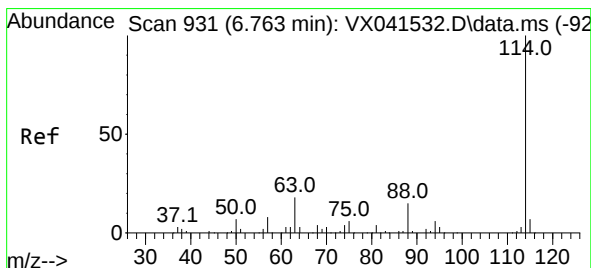
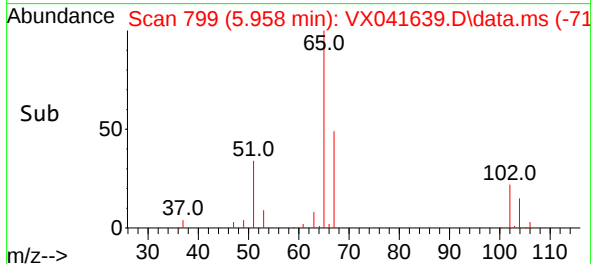
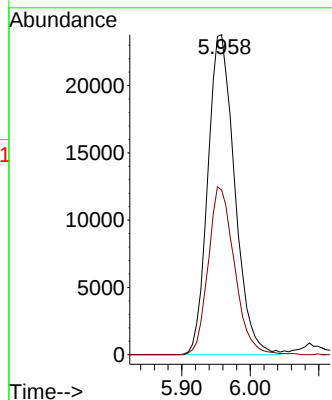
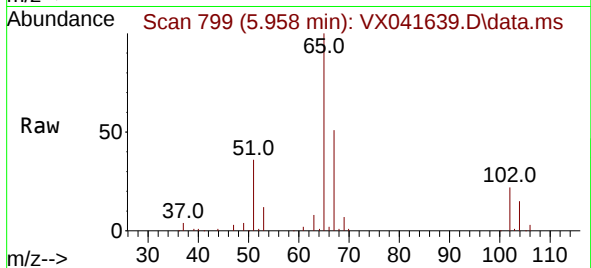
#27
 1,2-Dichloroethane-d4
 Concen: 28.621 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Tgt Ion: 65 Resp: 6477
 Ion Ratio Lower Upper
 65 100
 67 51.2 40.8 61.2

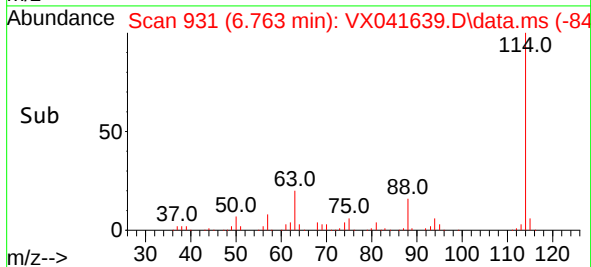
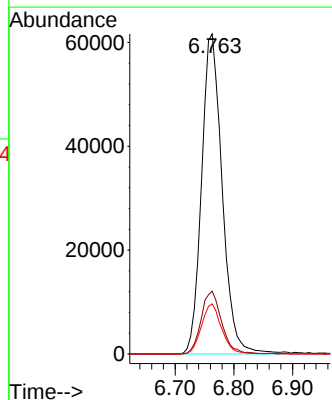
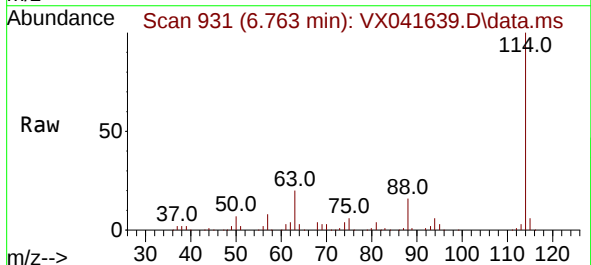
Manual Integrations
 APPROVED

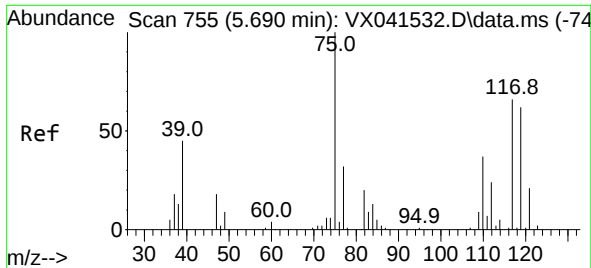
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

Tgt Ion:114 Resp: 150225
 Ion Ratio Lower Upper
 114 100
 63 19.3 15.4 23.0
 88 15.2 12.2 18.2





#29
1,1-Dichloropropene
Concen: 18.273 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

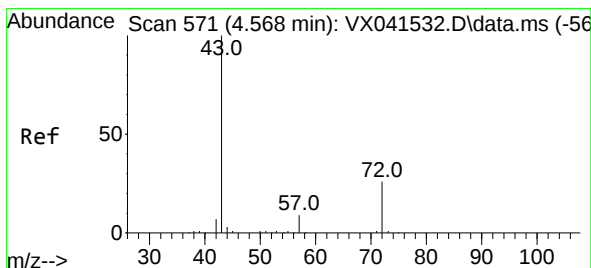
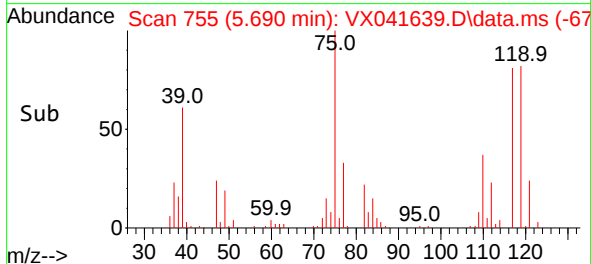
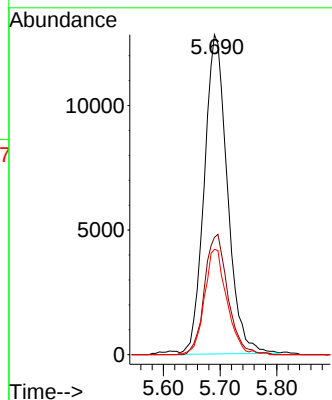
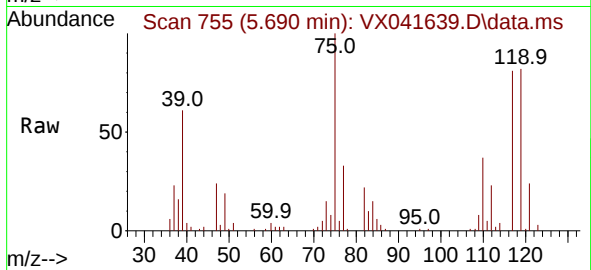
VSTDCCC020EC

Tgt Ion: 75 Resp: 36312
Ion Ratio Lower Upper
75 100
110 37.7 0.0 74.4
77 31.8 0.0 62.6

Manual Integrations

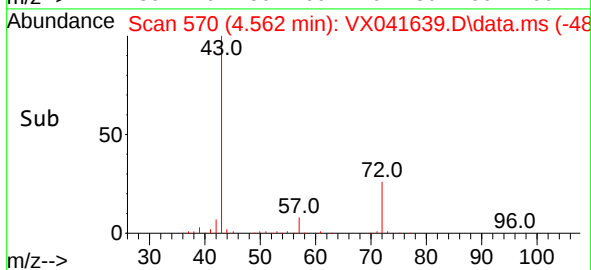
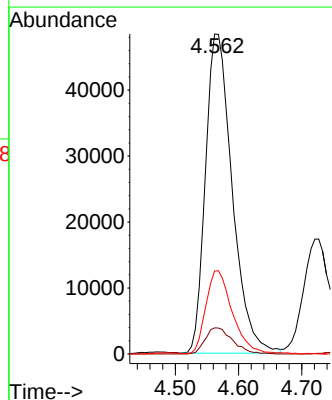
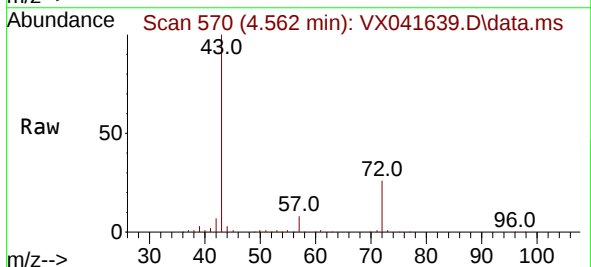
APPROVED

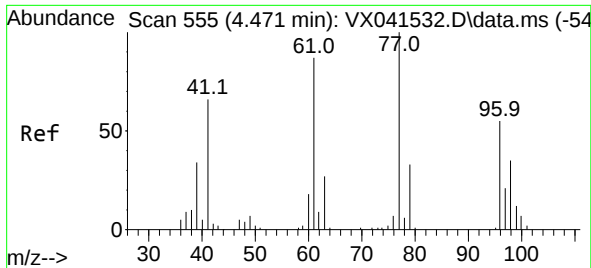
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
2-Butanone
Concen: 107.885 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 43 Resp: 142301
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 25.4 20.7 31.1





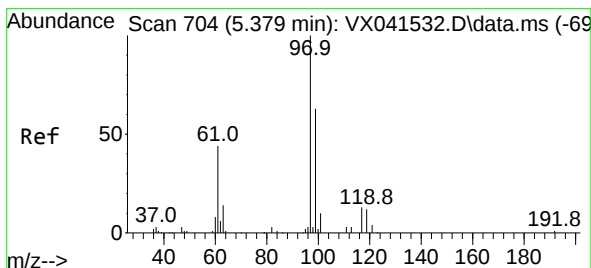
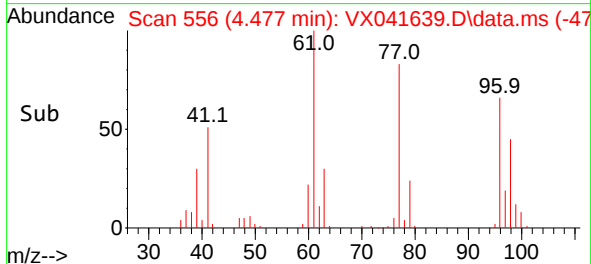
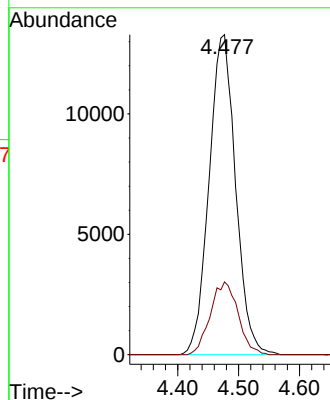
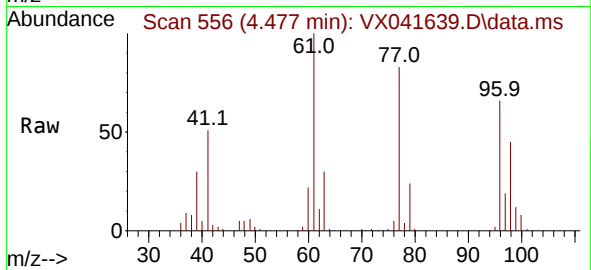
#31
2,2-Dichloropropane
Concen: 17.254 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 4024
Ion Ratio Lower Upper
77 100
97 23.8 18.0 27.0

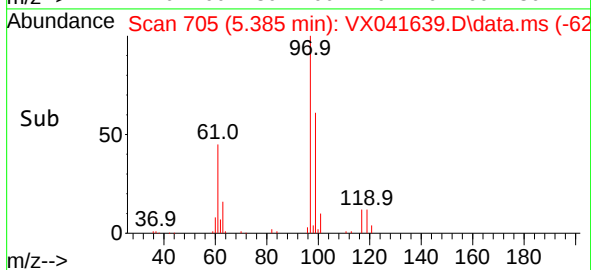
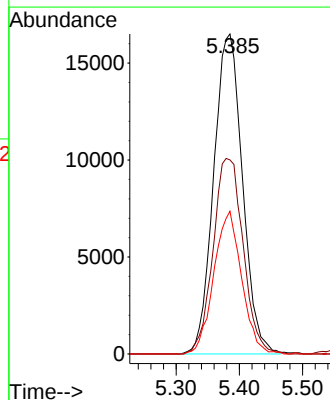
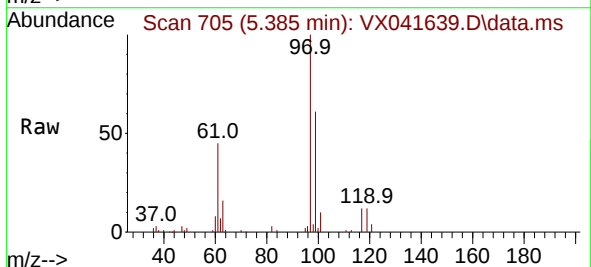
Manual Integrations
APPROVED

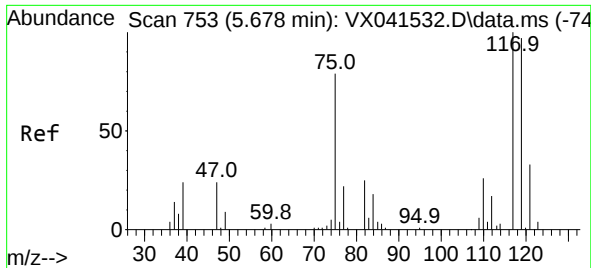
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#32
1,1,1-Trichloroethane
Concen: 19.569 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

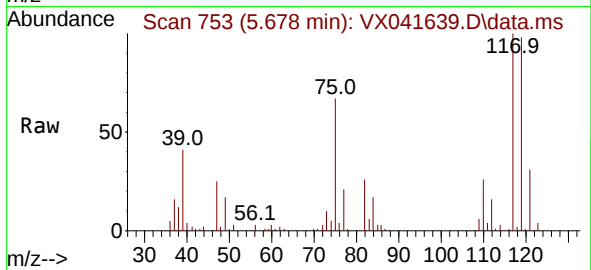
Tgt Ion: 97 Resp: 52179
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.9 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.809 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

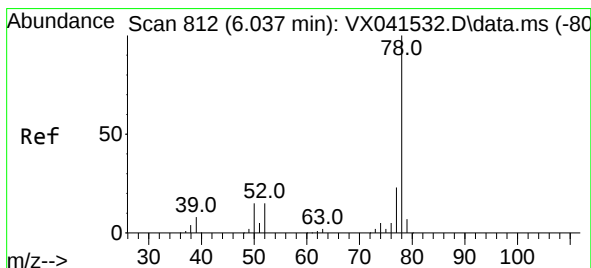
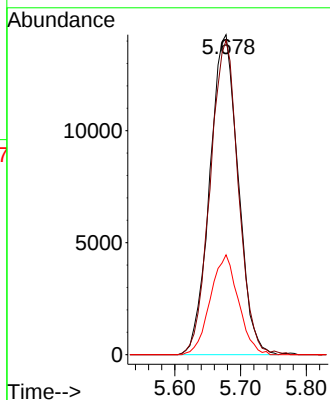
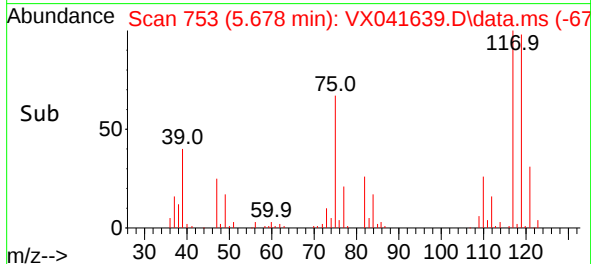
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 42912
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.2
121 31.2 26.4 39.6

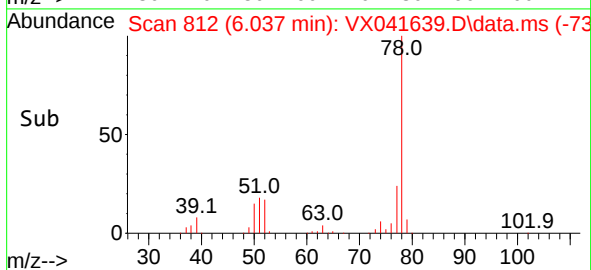
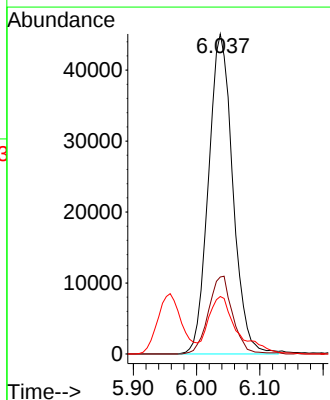
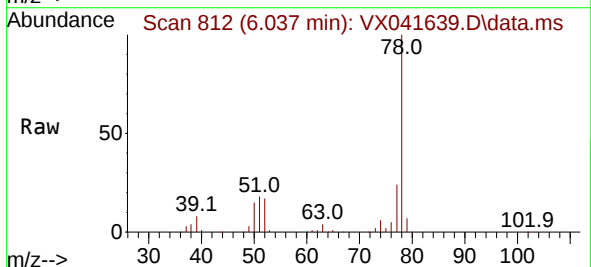
Manual Integrations
APPROVED

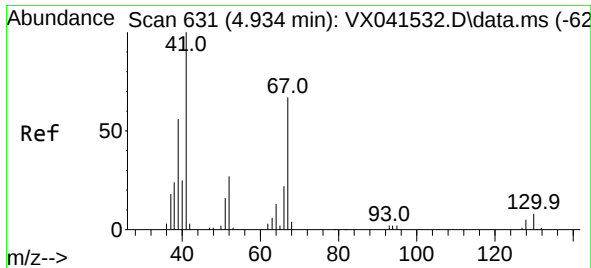
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#34
Benzene
Concen: 19.163 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

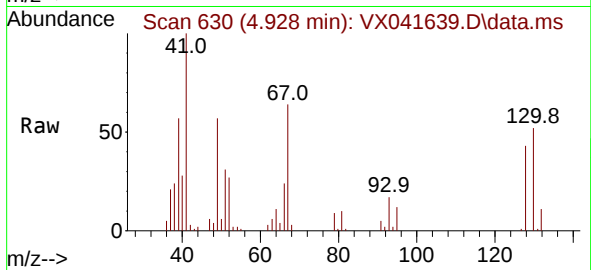
Tgt Ion: 78 Resp: 120268
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0
51 17.4 12.4 18.6





#35
Methacrylonitrile
Concen: 21.435 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

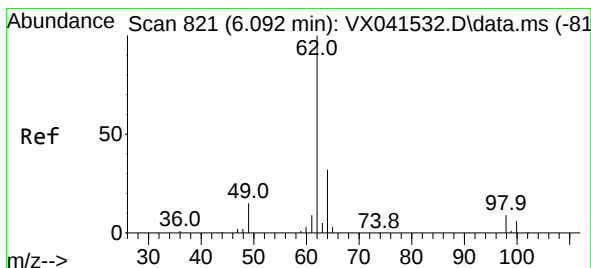
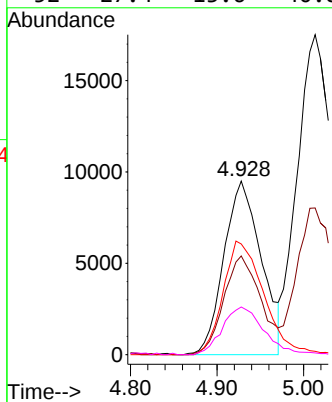
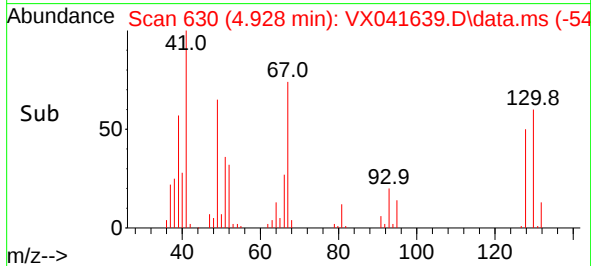
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 28520
Ion Ratio Lower Upper
41 100
39 56.8 28.1 84.4
67 63.8 33.7 101.1
52 27.4 13.6 40.8

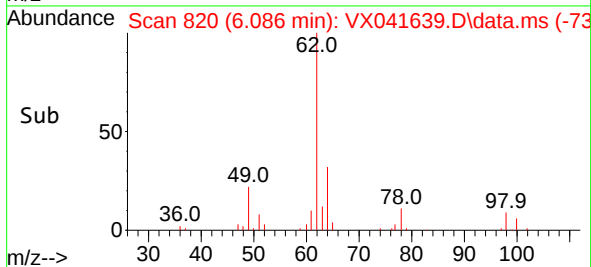
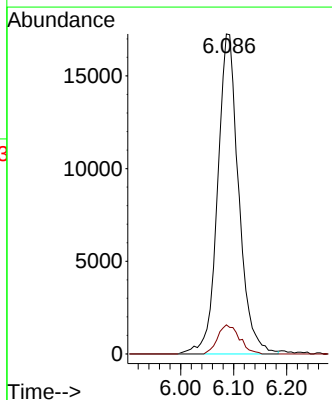
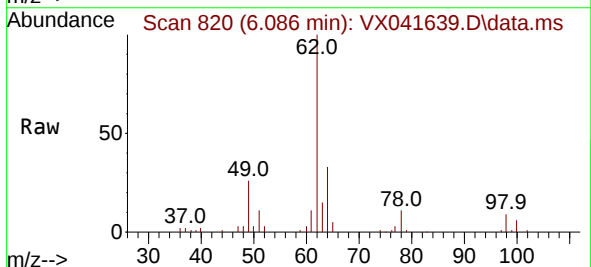
Manual Integrations
APPROVED

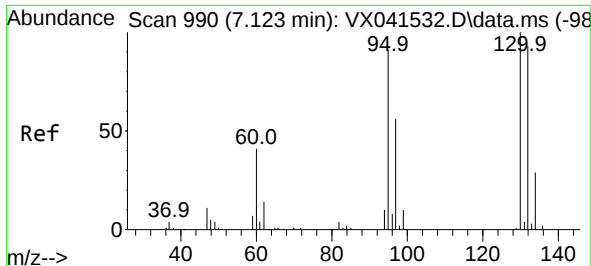
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,2-Dichloroethane
Concen: 20.386 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 62 Resp: 47744
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





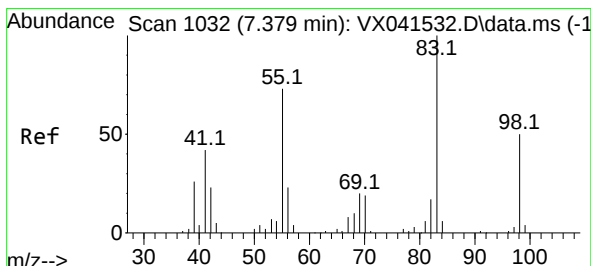
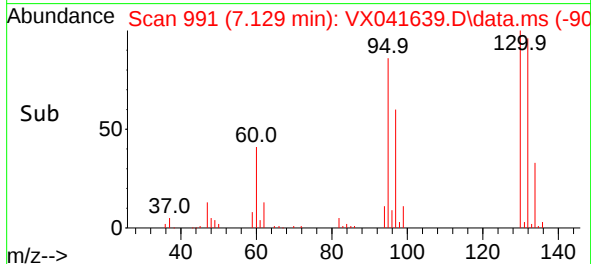
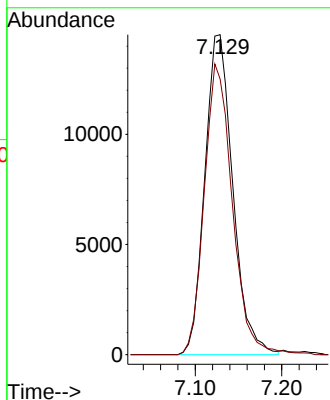
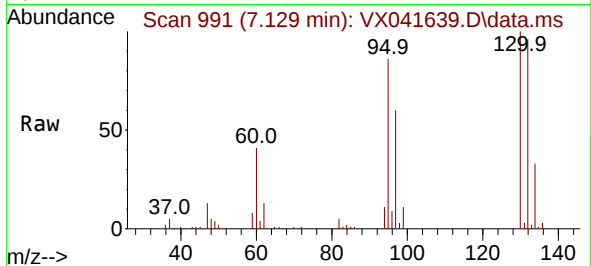
#37
Trichloroethene
Concen: 18.681 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 3266
Ion Ratio Lower Upper
130 100
95 86.1 72.6 108.8

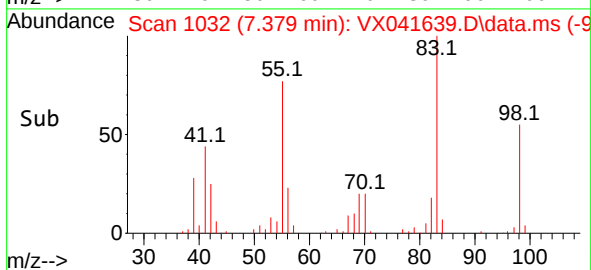
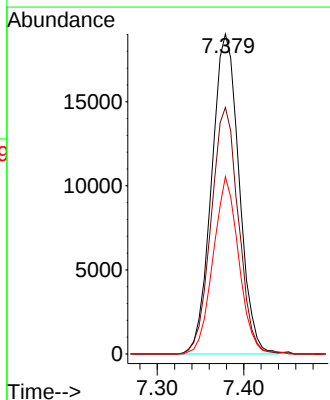
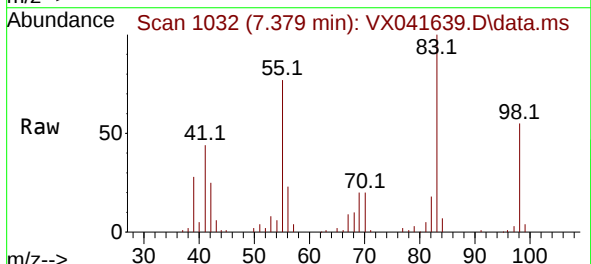
Manual Integrations
APPROVED

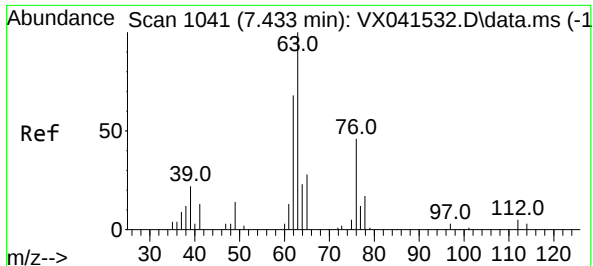
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Methylcyclohexane
Concen: 16.571 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 83 Resp: 41813
Ion Ratio Lower Upper
83 100
55 76.5 37.7 113.1
98 52.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.119 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 2984

Ion Ratio Lower Upper

63 100

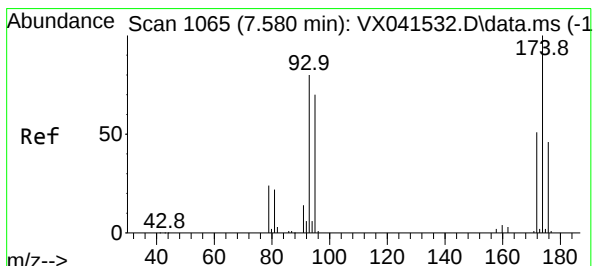
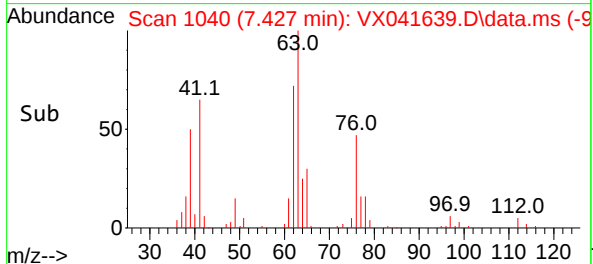
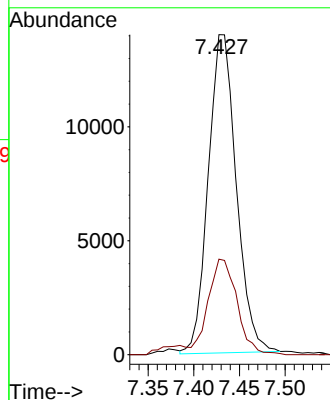
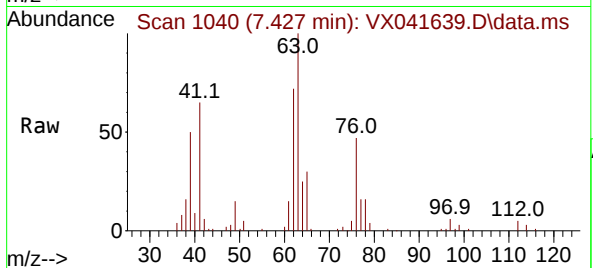
65 29.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#40

Dibromomethane

Concen: 20.482 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

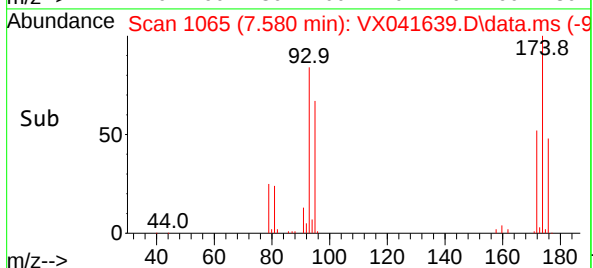
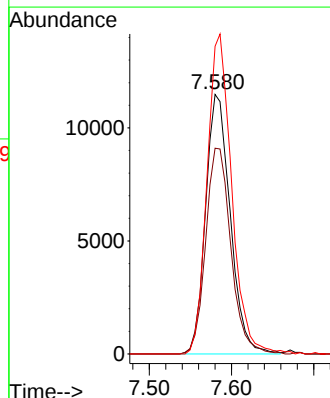
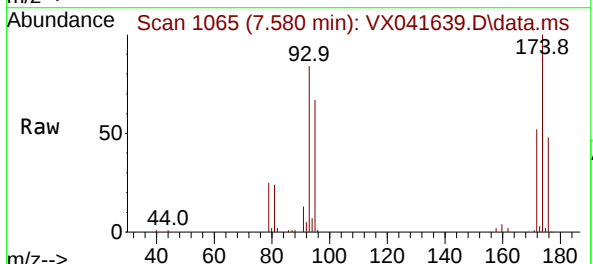
Tgt Ion: 93 Resp: 23914

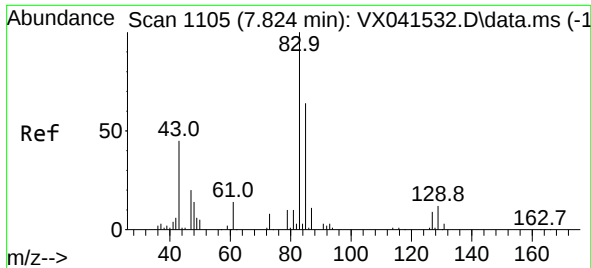
Ion Ratio Lower Upper

93 100

95 80.9 0.0 168.6

174 122.9 0.0 249.8





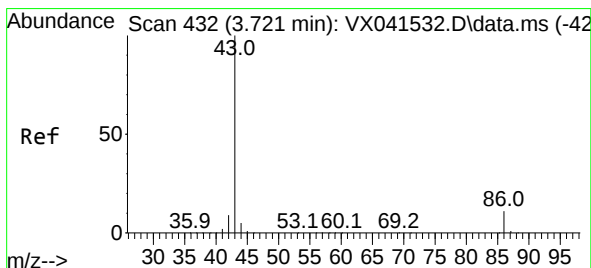
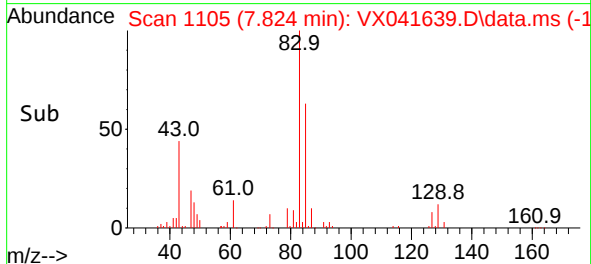
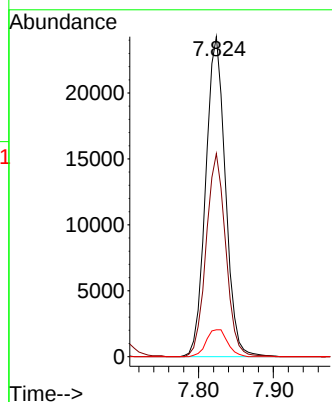
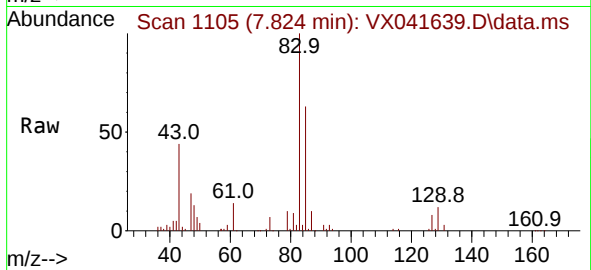
#41
Bromodichloromethane
Concen: 20.251 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 4439
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 8.4 7.1 10.7

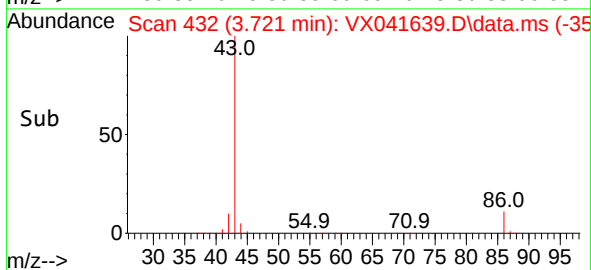
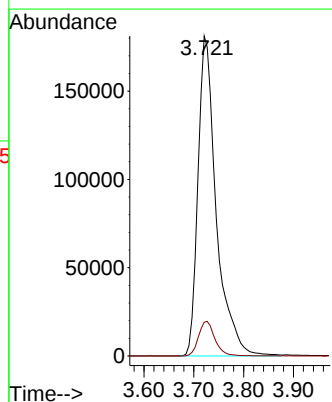
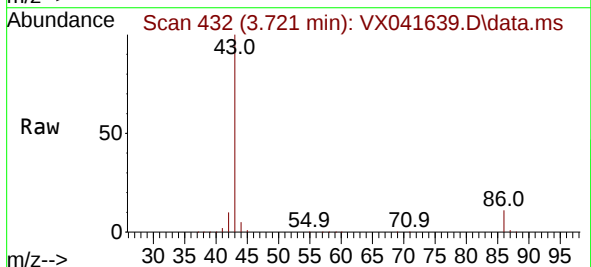
Manual Integrations
APPROVED

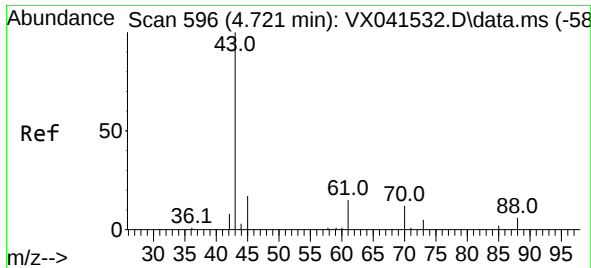
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
Vinyl Acetate
Concen: 100.938 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

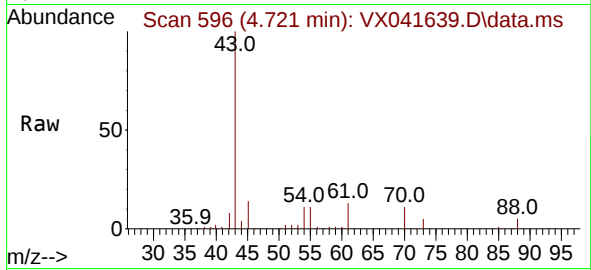
Tgt Ion: 43 Resp: 461930
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6





#43
Ethyl Acetate
Concen: 20.032 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

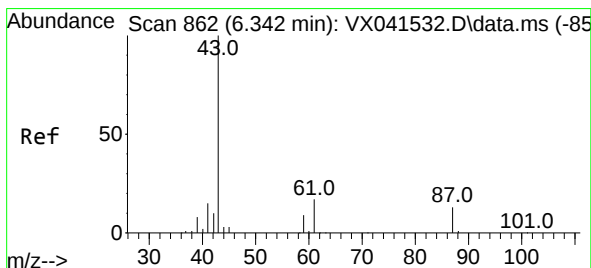
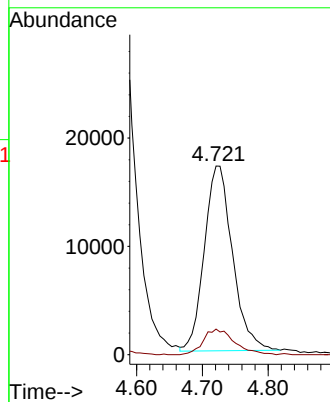
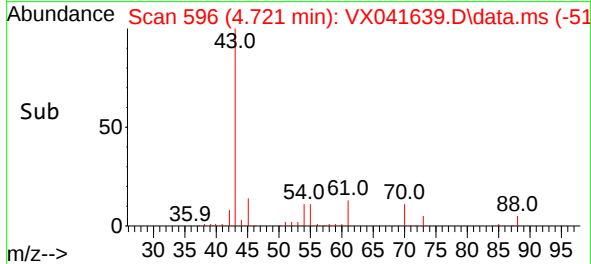
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 5098
Ion Ratio Lower Upper
43 100
45 15.3 11.9 17.9

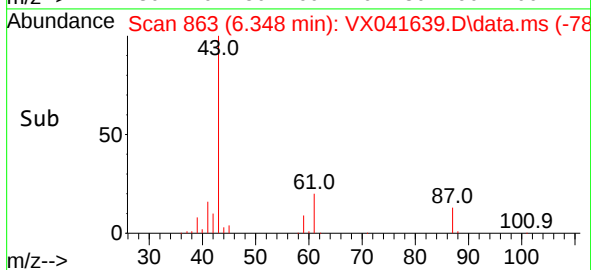
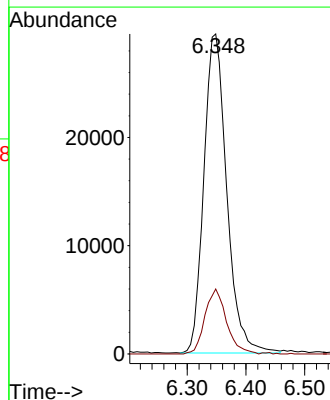
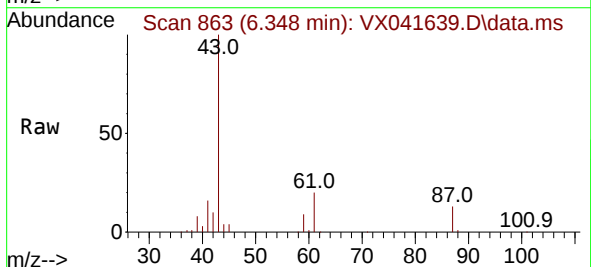
Manual Integrations
APPROVED

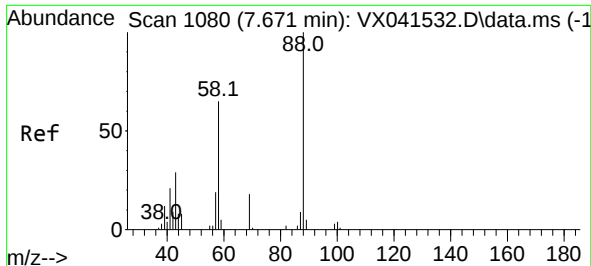
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#44
Isopropyl Acetate
Concen: 20.755 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

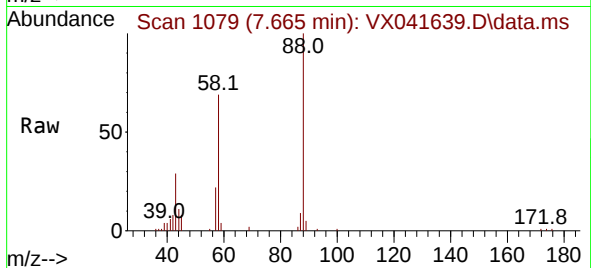
Tgt Ion: 43 Resp: 79847
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9





#45
1,4-Dioxane
Concen: 402.957 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

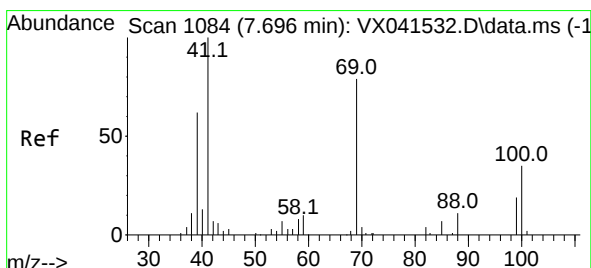
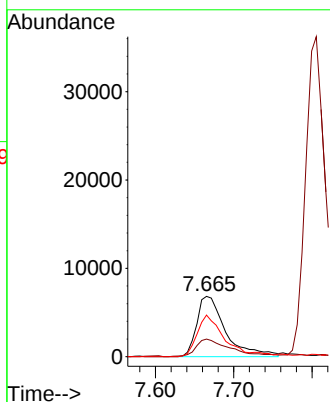
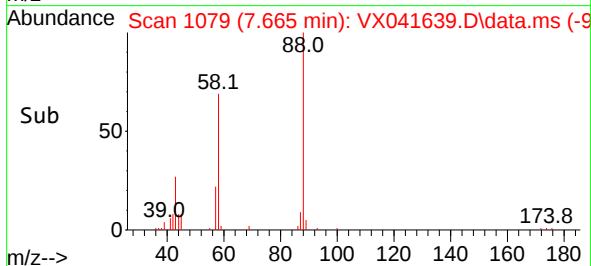
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 88 Resp: 1748
Ion Ratio Lower Upper
88 100
43 33.6 24.9 37.3
58 61.6 47.0 70.4

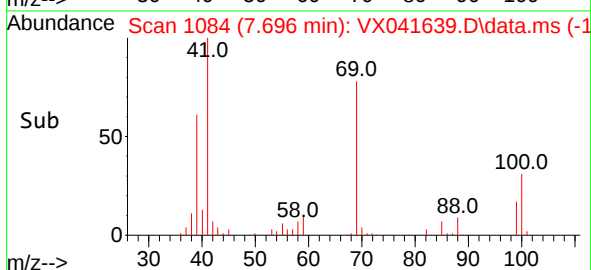
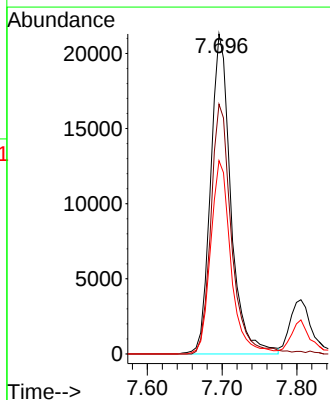
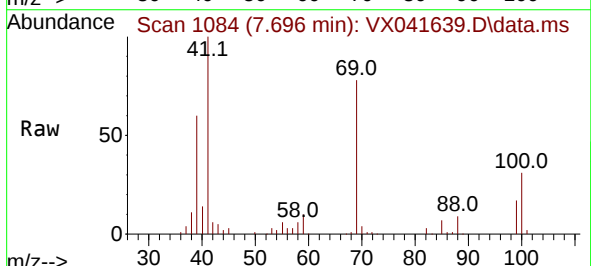
Manual Integrations
APPROVED

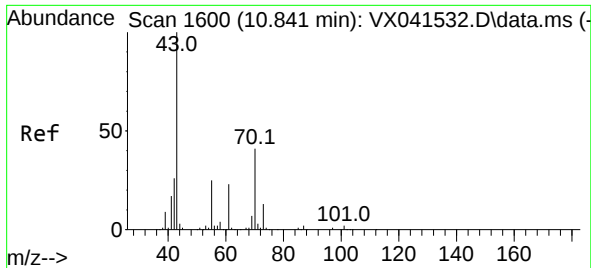
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#46
Methyl methacrylate
Concen: 20.981 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

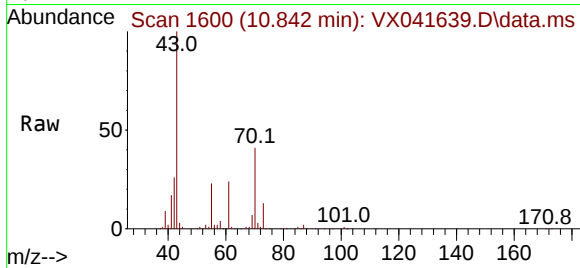
Tgt Ion: 41 Resp: 40160
Ion Ratio Lower Upper
41 100
69 78.1 39.6 119.0
39 60.4 30.9 92.8





#47
n-amy1 Acetate
Concen: 19.739 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

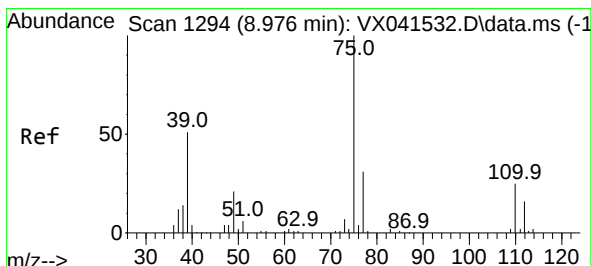
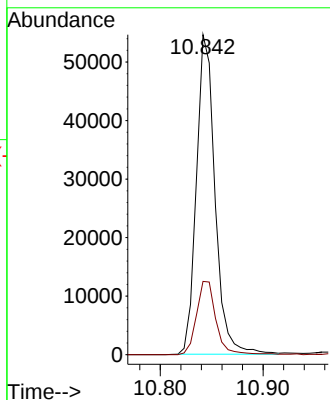
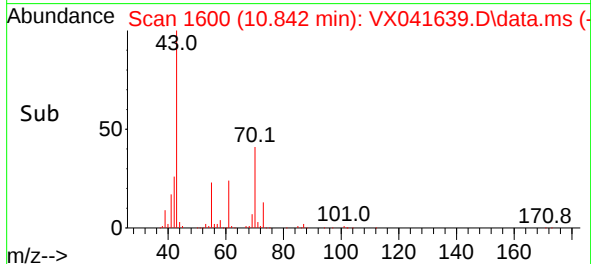
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 68862
Ion Ratio Lower Upper
43 100
55 24.0 19.4 29.0

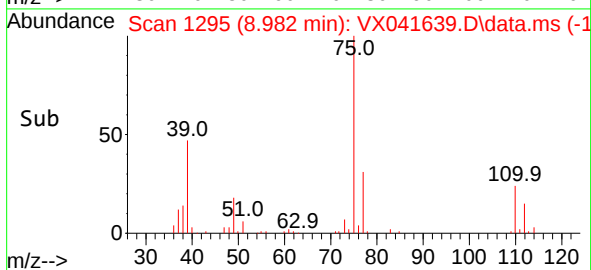
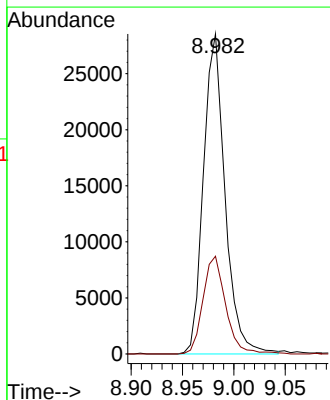
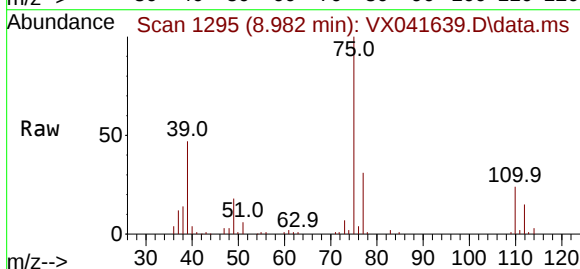
Manual Integrations
APPROVED

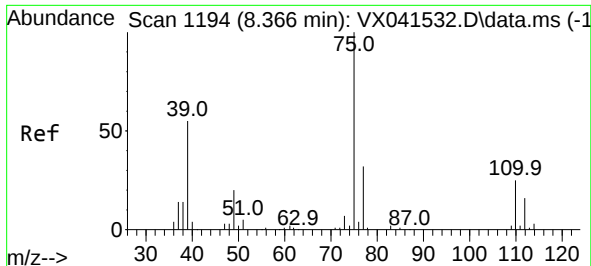
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
t-1,3-Dichloropropene
Concen: 18.939 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 75 Resp: 41690
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.186 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

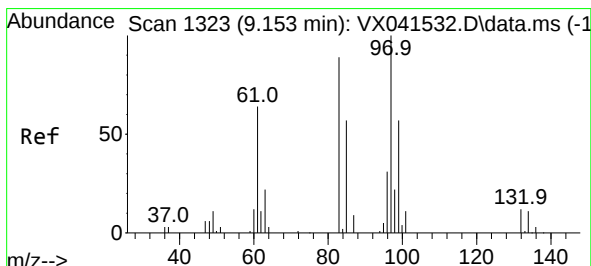
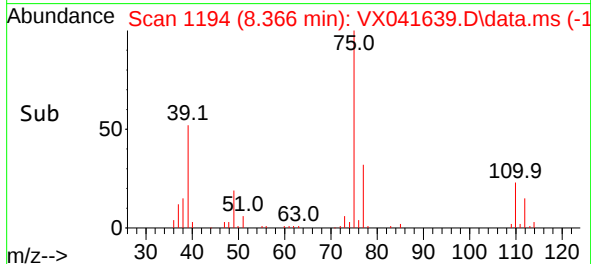
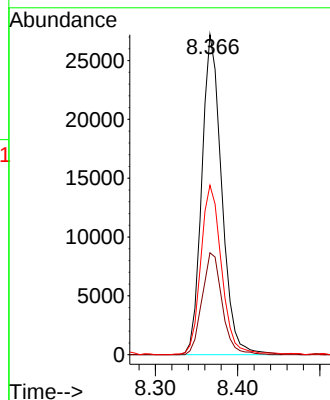
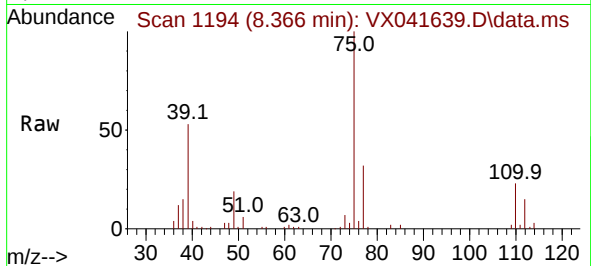
Tgt Ion: 75 Resp: 4574

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
39	52.7	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#50

1,1,2-Trichloroethane

Concen: 20.294 ug/l

RT: 9.153 min Scan# 1323

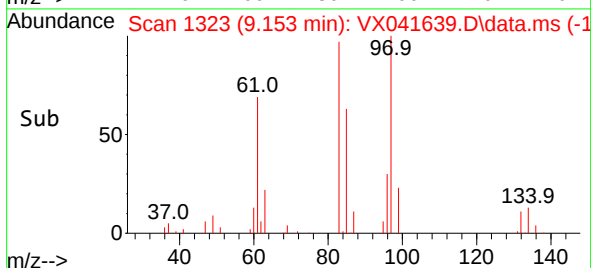
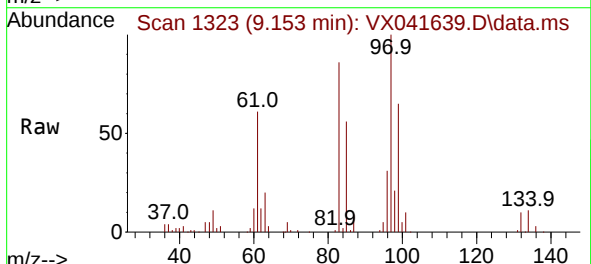
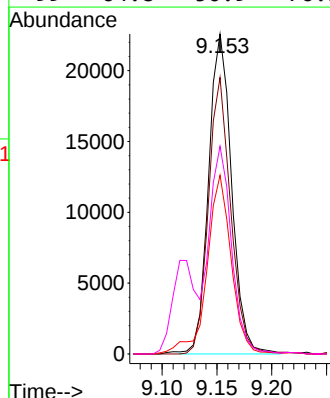
Delta R.T. 0.000 min

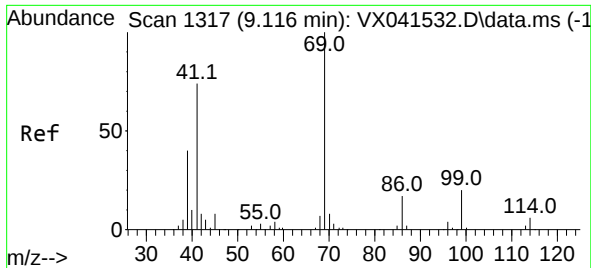
Lab File: VX041639.D

Acq: 23 May 2024 19:15

Tgt Ion: 97 Resp: 32962

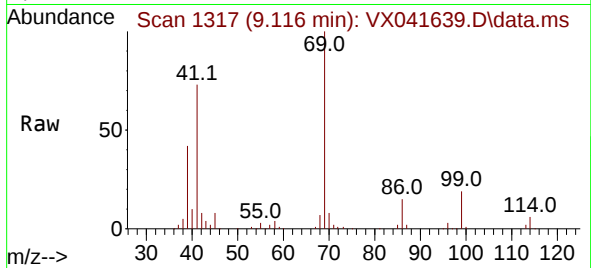
Ion	Ratio	Lower	Upper
97	100		
83	86.7	71.3	106.9
85	55.7	45.7	68.5
99	64.8	50.9	76.3





#51
Ethyl methacrylate
Concen: 19.938 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

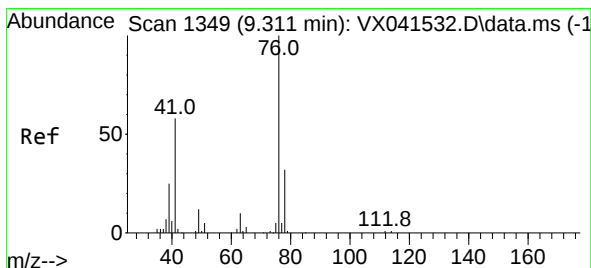
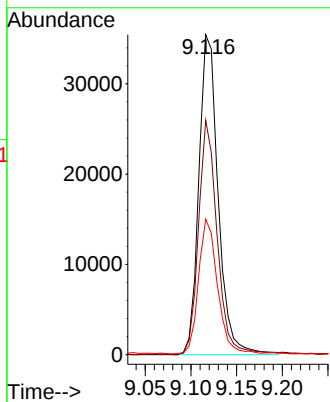
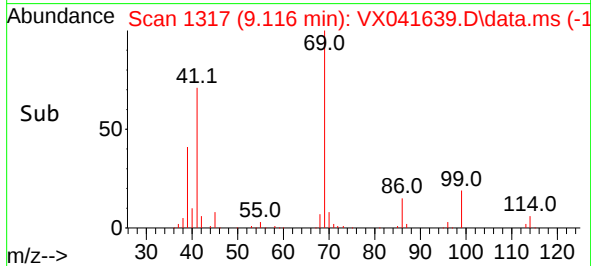
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



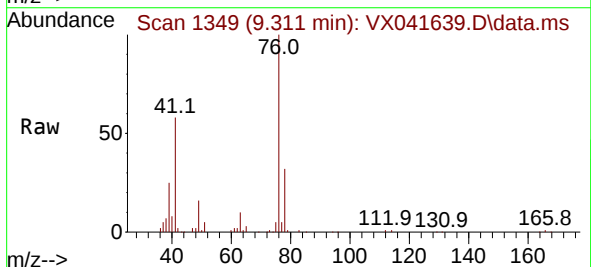
Tgt Ion: 69 Resp: 5212
Ion Ratio Lower Upper
69 100
41 73.3 37.1 111.3
39 41.9 20.2 60.6

Manual Integrations
APPROVED

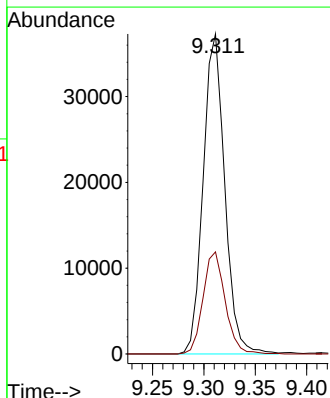
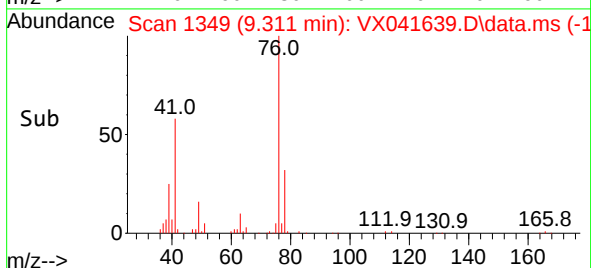
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

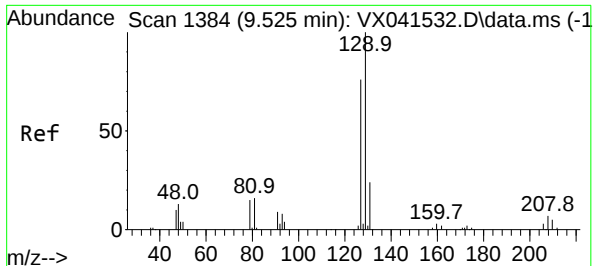


#52
1,3-Dichloropropane
Concen: 20.305 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



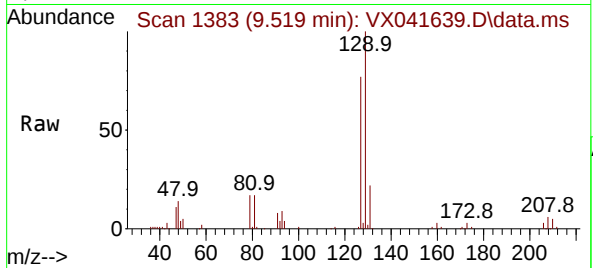
Tgt Ion: 76 Resp: 54498
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.4





#53
Dibromochloromethane
Concen: 19.869 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

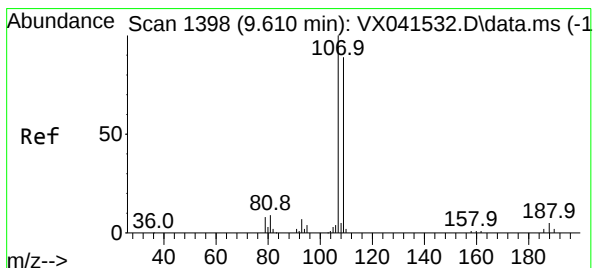
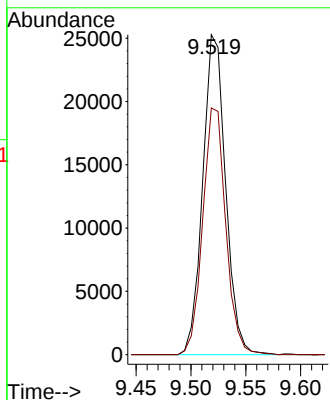
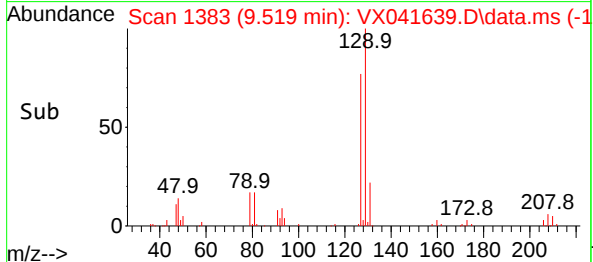
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



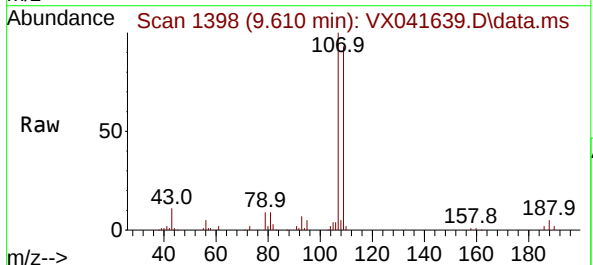
Tgt Ion:129 Resp: 36719
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

Manual Integrations
APPROVED

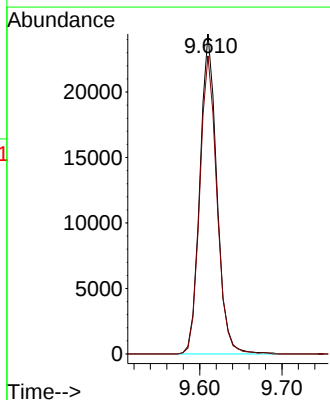
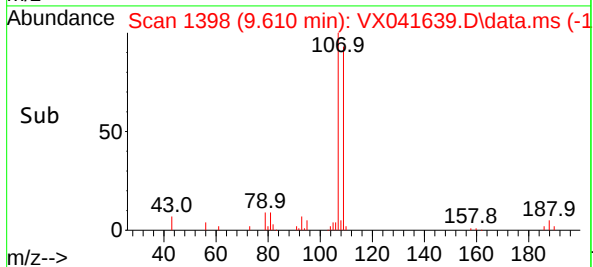
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

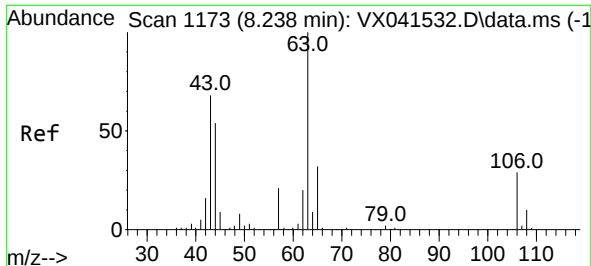


#54
1,2-Dibromoethane
Concen: 20.315 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



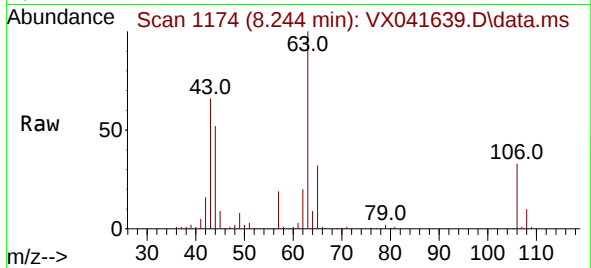
Tgt Ion:107 Resp: 34991
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 111.130 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

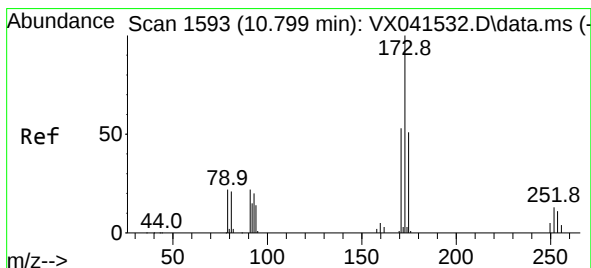
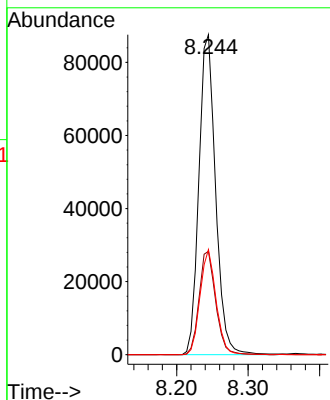
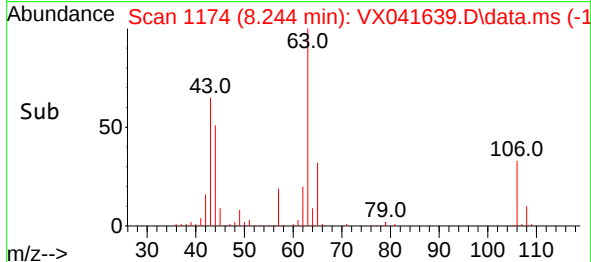
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 141814
Ion Ratio Lower Upper
63 100
65 32.1 25.5 38.3
106 31.5 24.7 37.1

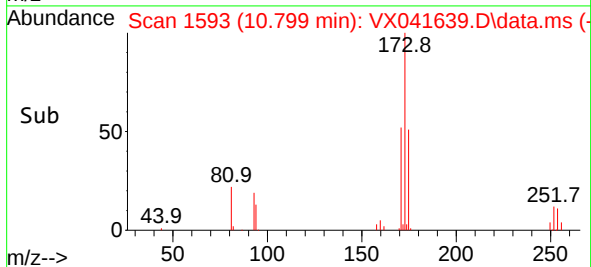
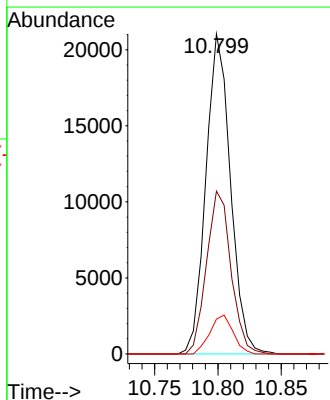
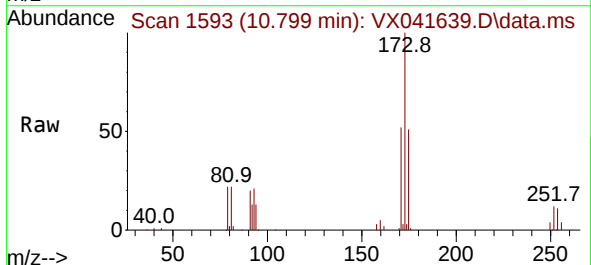
Manual Integrations
APPROVED

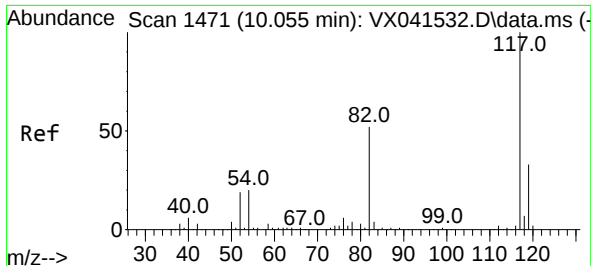
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56
Bromoform
Concen: 19.203 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion:173 Resp: 28432
Ion Ratio Lower Upper
173 100
175 50.6 39.0 58.6
254 11.5 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

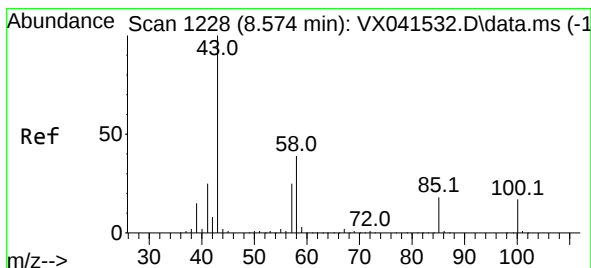
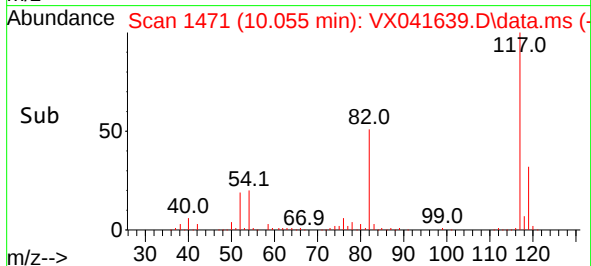
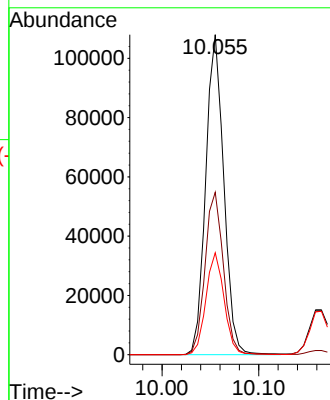
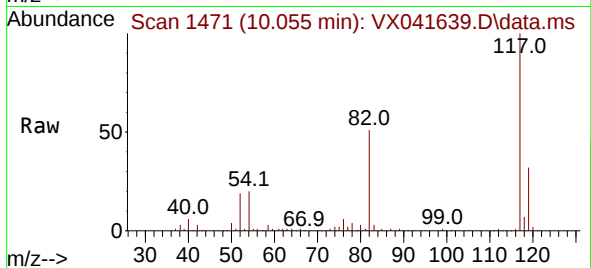
Tgt Ion: 117 Resp: 140739

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.7	62.5
119	32.0	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#58

4-Methyl-2-Pentanone

Concen: 109.746 ug/l

RT: 8.574 min Scan# 1228

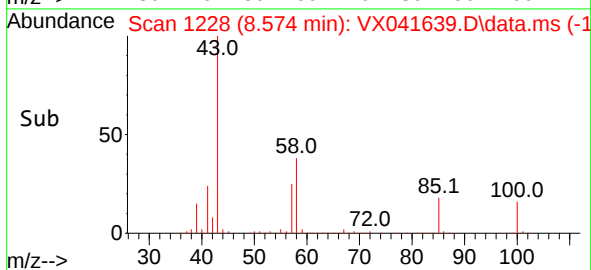
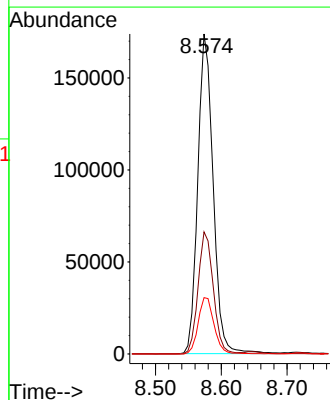
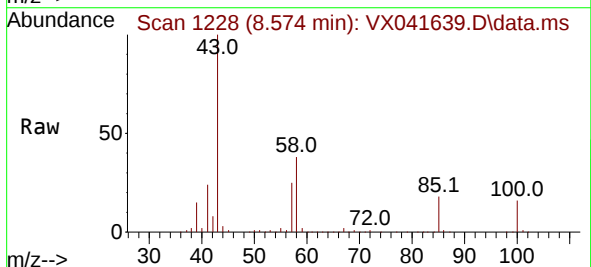
Delta R.T. 0.000 min

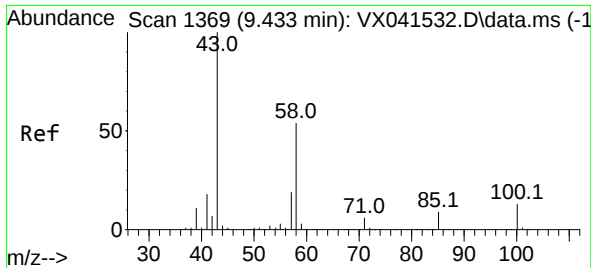
Lab File: VX041639.D

Acq: 23 May 2024 19:15

Tgt Ion: 43 Resp: 282213

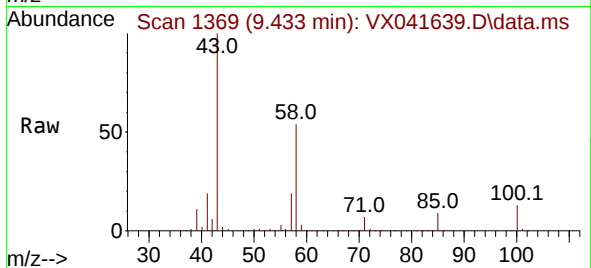
Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.2	45.4
85	18.2	14.6	21.8





#59
2-Hexanone
Concen: 106.359 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

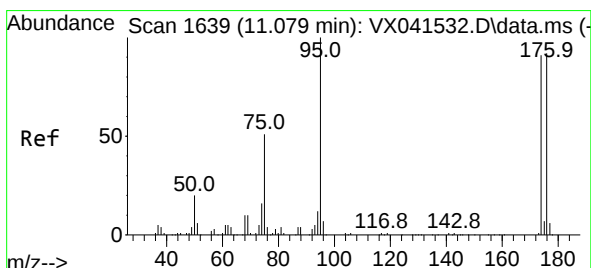
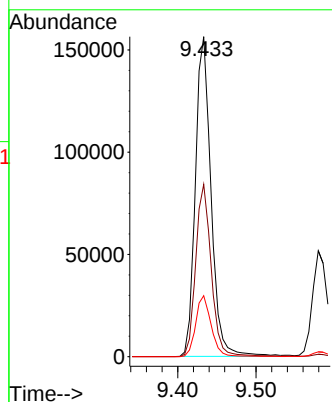
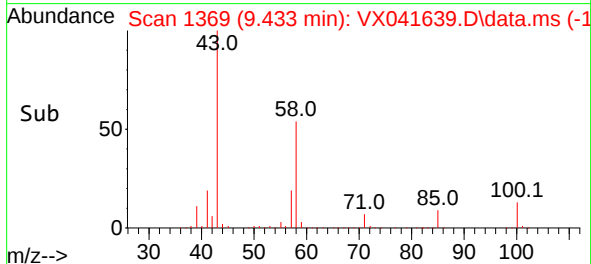
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 21788
Ion Ratio Lower Upper
43 100
58 53.8 42.3 63.5
57 19.0 15.1 22.7

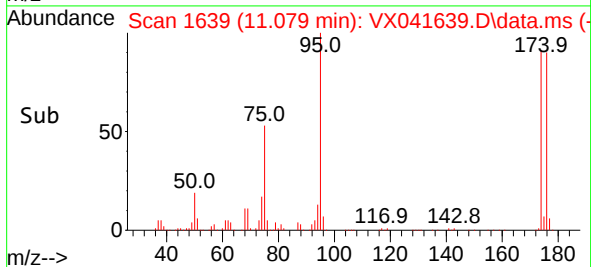
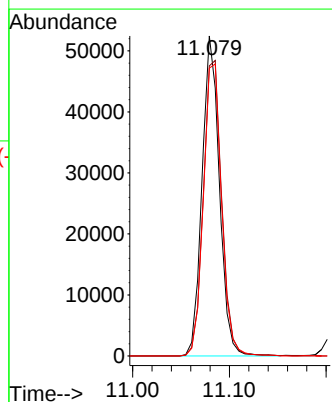
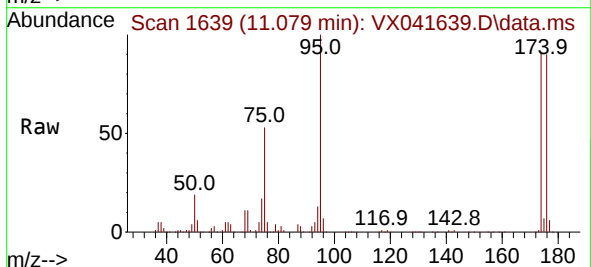
Manual Integrations
APPROVED

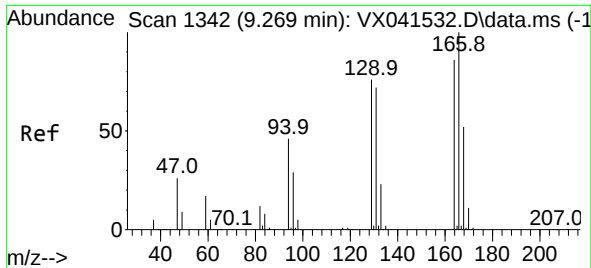
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
4-Bromofluorobenzene
Concen: 29.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

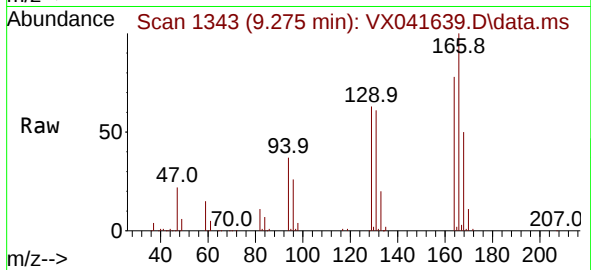
Tgt Ion: 95 Resp: 65523
Ion Ratio Lower Upper
95 100
174 97.8 76.6 115.0
176 95.8 75.4 113.0





#61
Tetrachloroethene
Concen: 17.683 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

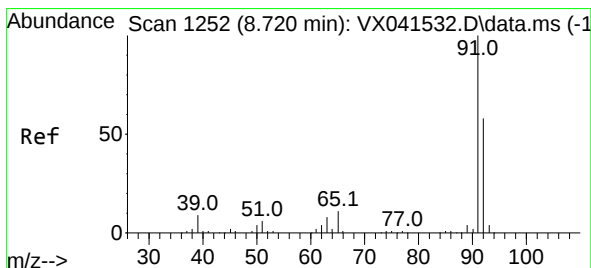
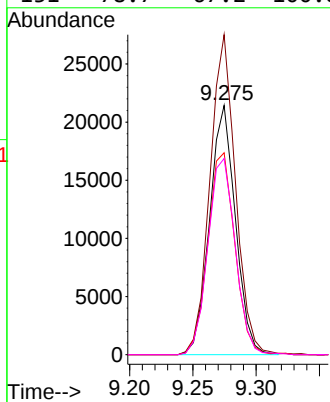
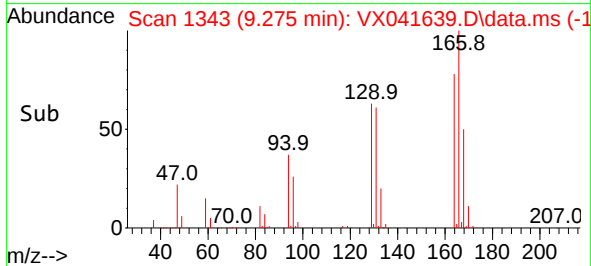
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 3044
Ion Ratio Lower Upper
164 100
166 128.4 92.8 139.2
129 81.0 70.1 105.1
131 78.7 67.2 100.8

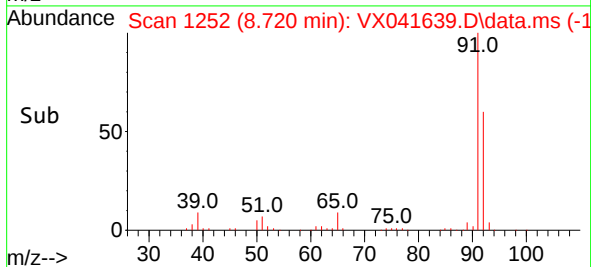
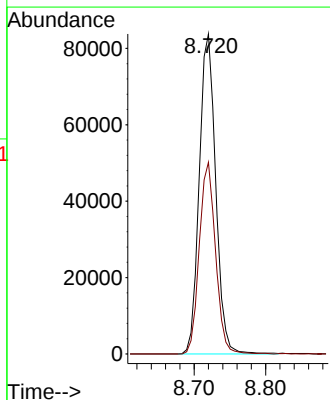
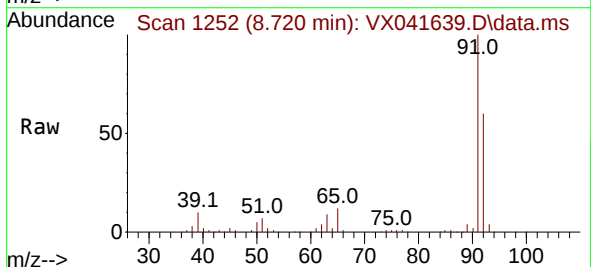
Manual Integrations
APPROVED

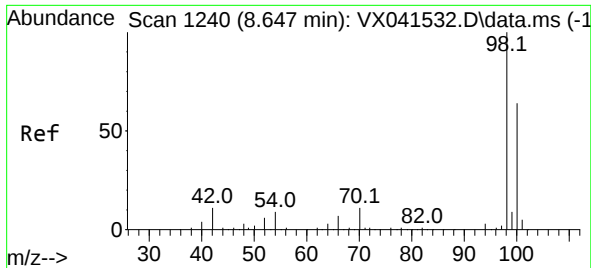
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
Toluene
Concen: 19.125 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

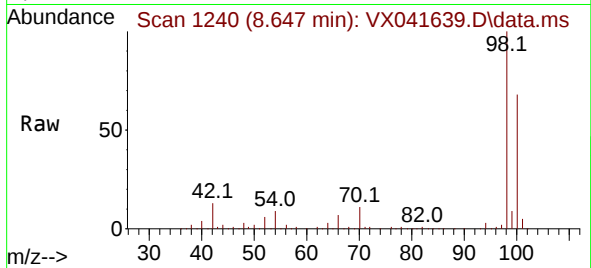
Tgt Ion: 91 Resp: 133930
Ion Ratio Lower Upper
91 100
92 59.1 47.0 70.6





#63
Toluene-d8
Concen: 29.829 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

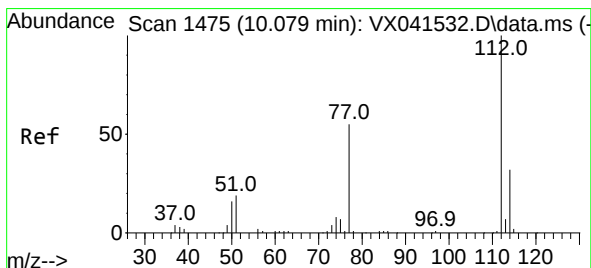
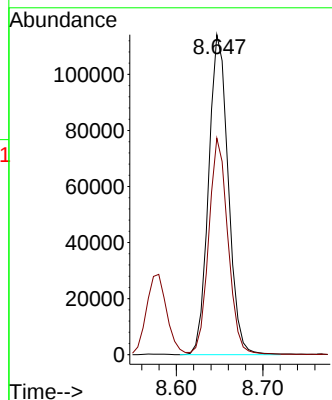
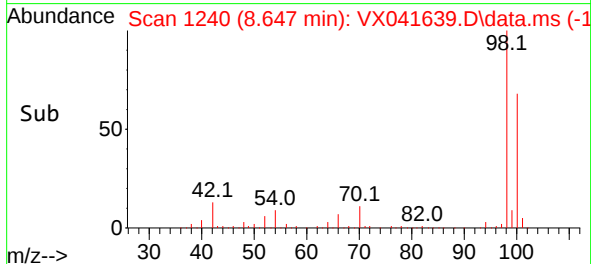
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



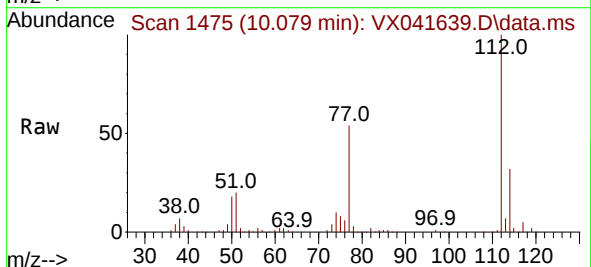
Tgt Ion: 98 Resp: 17995
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

Manual Integrations
APPROVED

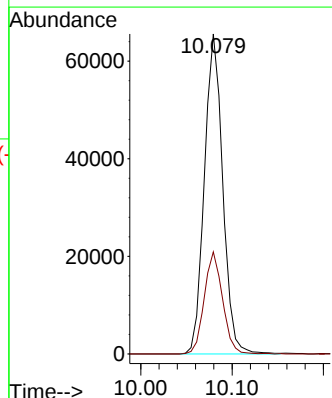
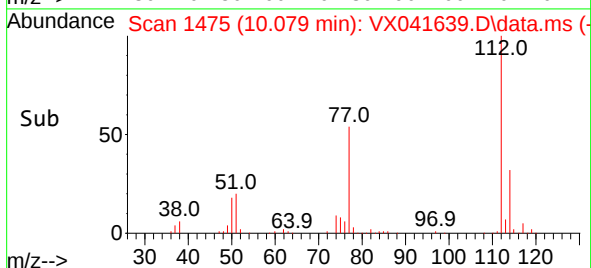
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

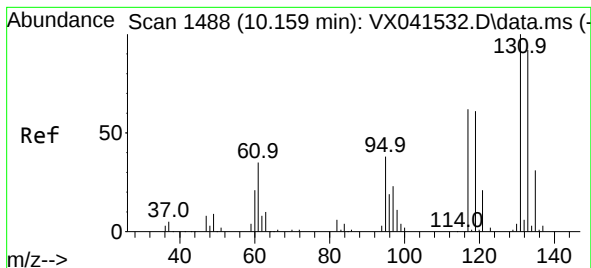


#64
Chlorobenzene
Concen: 19.203 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



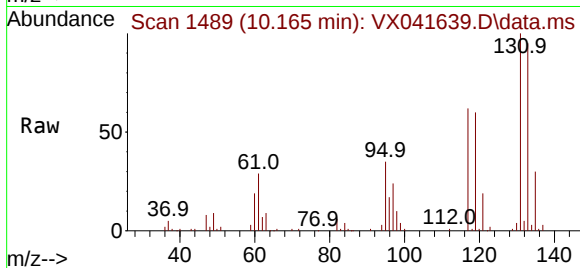
Tgt Ion:112 Resp: 91343
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.422 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

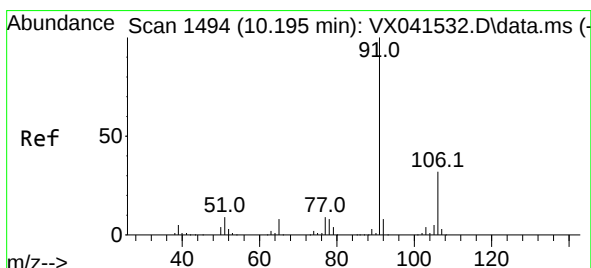
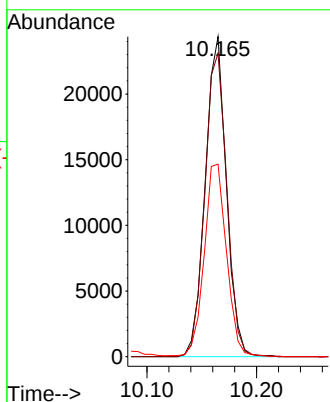
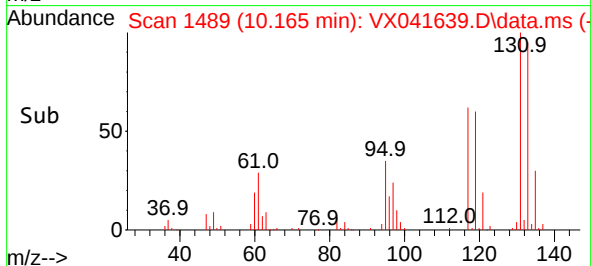
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 32700
Ion Ratio Lower Upper
131 100
133 98.6 0.0 191.6
119 63.5 0.0 126.4

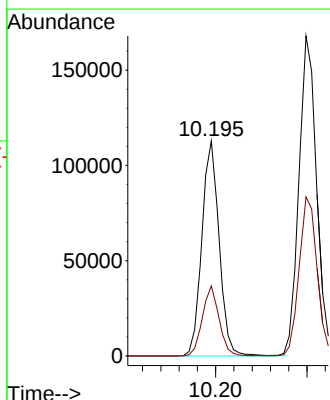
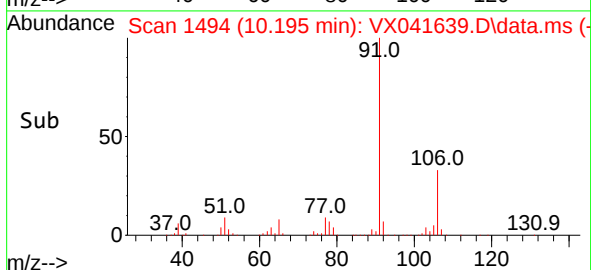
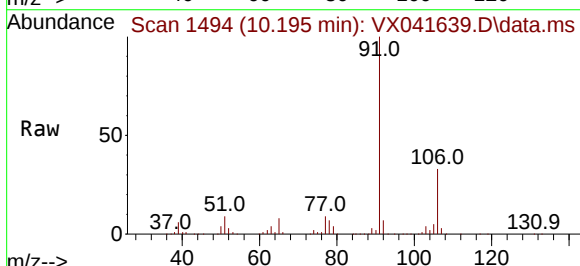
Manual Integrations
APPROVED

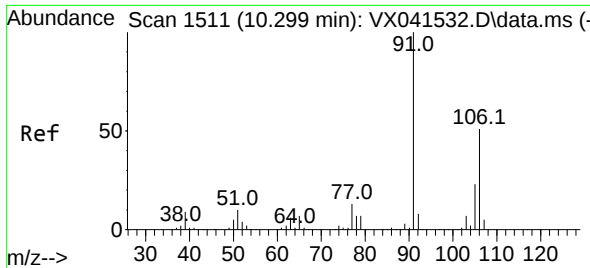
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#66
Ethyl Benzene
Concen: 19.041 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion: 91 Resp: 148066
Ion Ratio Lower Upper
91 100
106 32.6 25.9 38.9





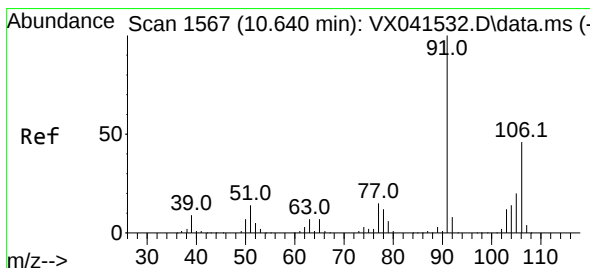
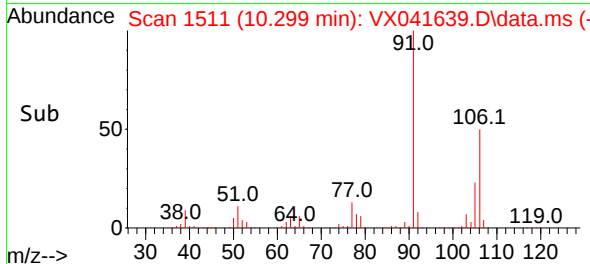
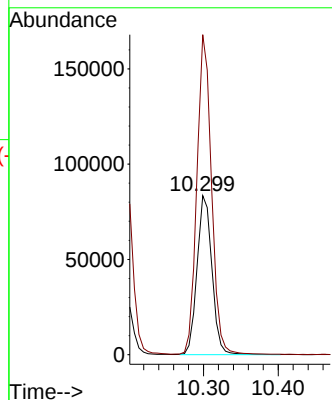
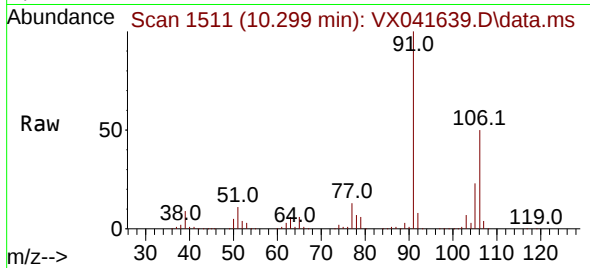
#67
m/p-Xylenes
Concen: 37.999 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 11554
Ion Ratio Lower Upper
106 100
91 196.6 156.5 234.7

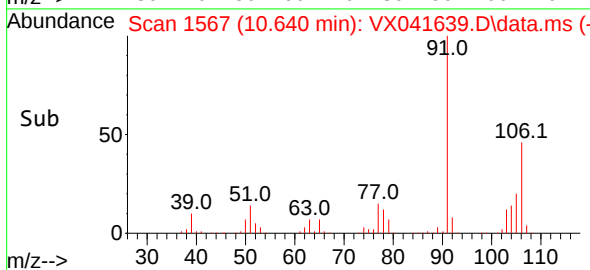
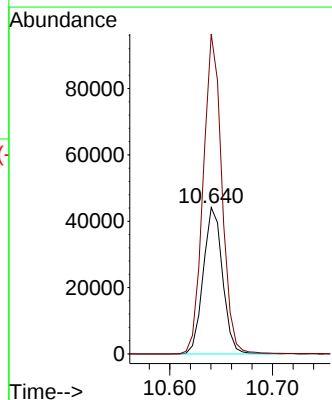
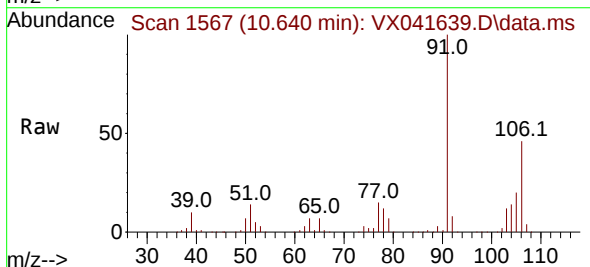
Manual Integrations
APPROVED

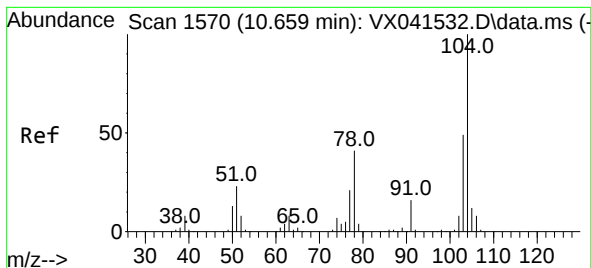
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#68
o-Xylene
Concen: 18.868 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion:106 Resp: 57753
Ion Ratio Lower Upper
106 100
91 211.0 105.2 315.6





#69

Styrene

Concen: 19.136 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

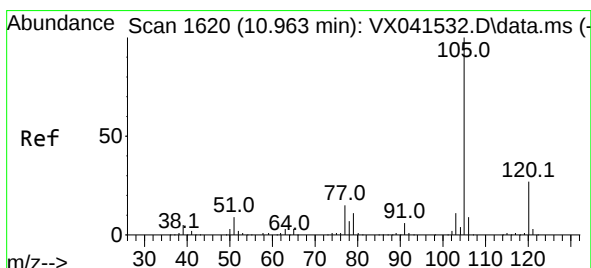
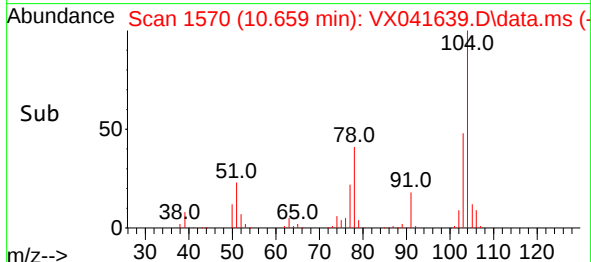
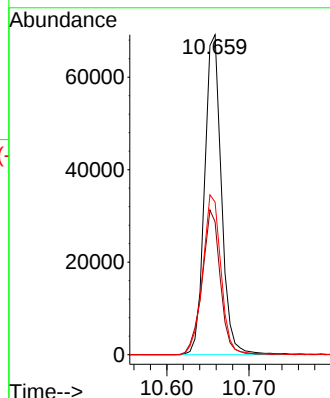
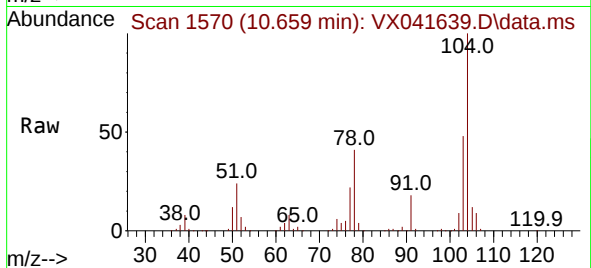
VSTDCCC020EC

Tgt Ion:104 Resp: 9821
Ion Ratio Lower Upper
104 100
78 48.9 39.3 58.9
103 54.5 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70

Isopropylbenzene

Concen: 19.024 ug/l

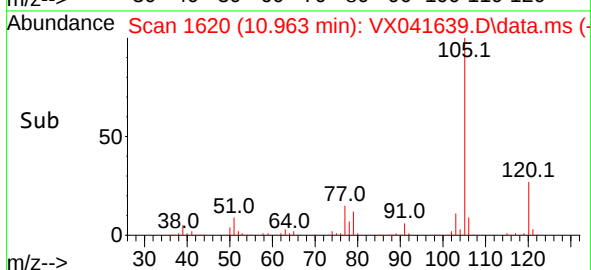
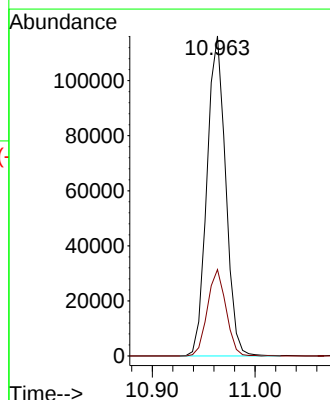
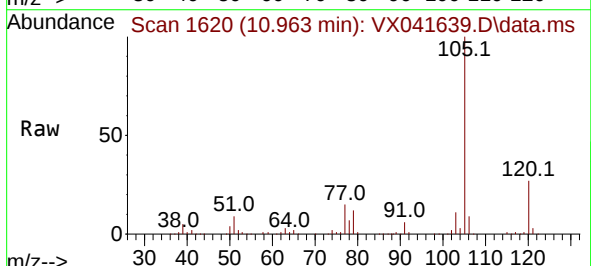
RT: 10.963 min Scan# 1620

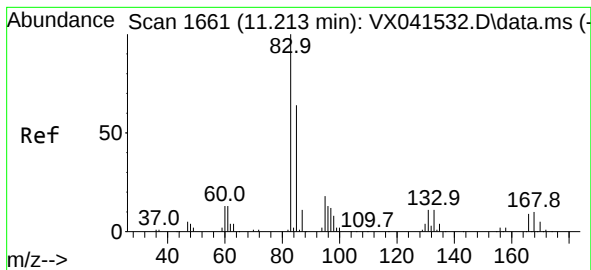
Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Tgt Ion:105 Resp: 147138
Ion Ratio Lower Upper
105 100
120 26.7 18.8 34.8





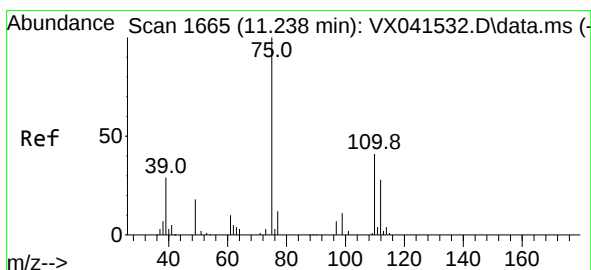
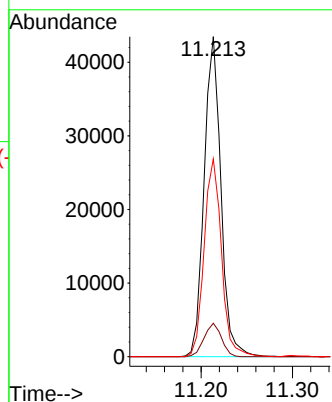
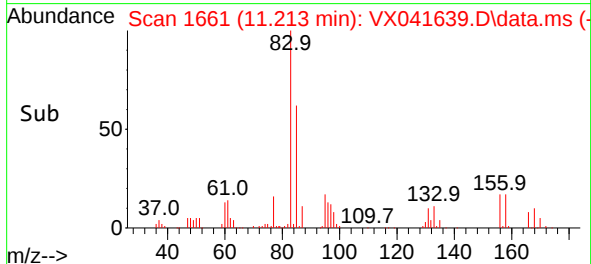
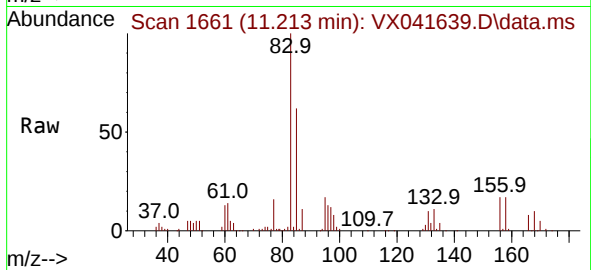
#71
1,1,2,2-Tetrachloroethane
Concen: 20.849 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 5539
Ion Ratio Lower Upper
83 100
131 10.8 5.7 17.0
85 63.7 32.3 96.8

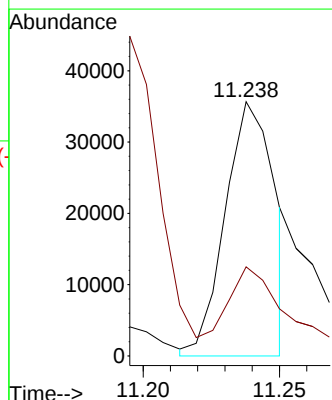
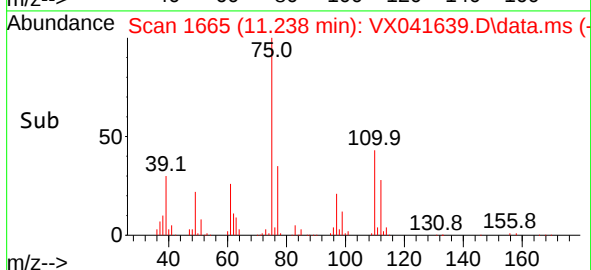
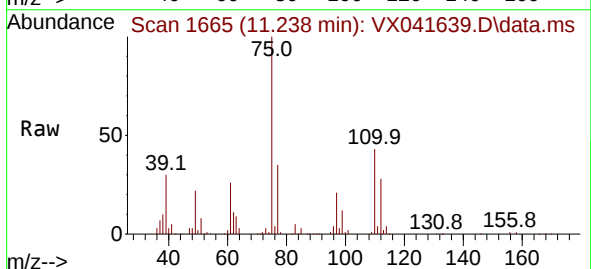
Manual Integrations
APPROVED

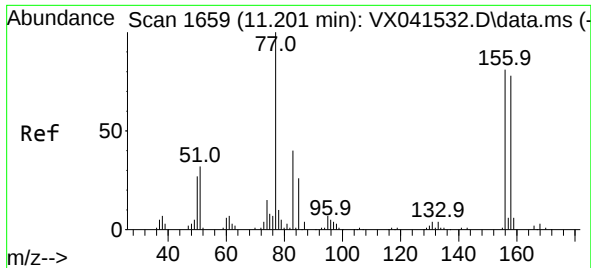
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72
1,2,3-Trichloropropane
Concen: 18.787 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

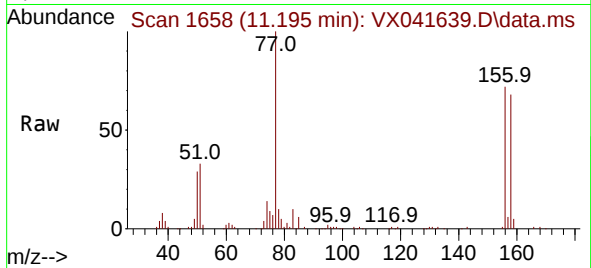
Tgt Ion: 75 Resp: 45018
Ion Ratio Lower Upper
75 100
77 43.9 0.0 78.8





#73
Bromobenzene
Concen: 19.219 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

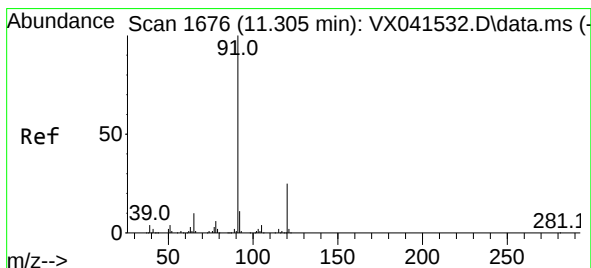
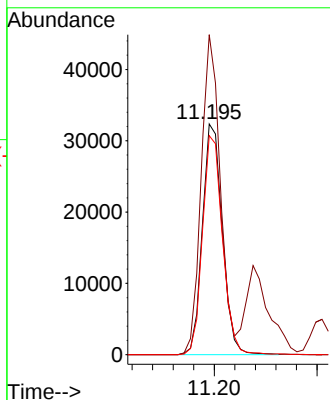
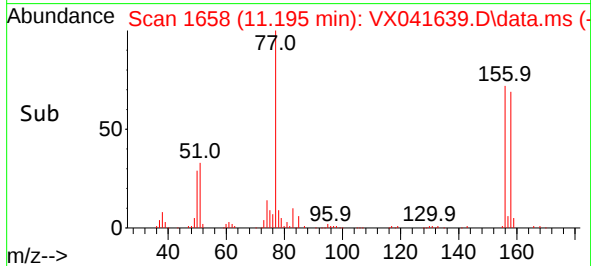
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



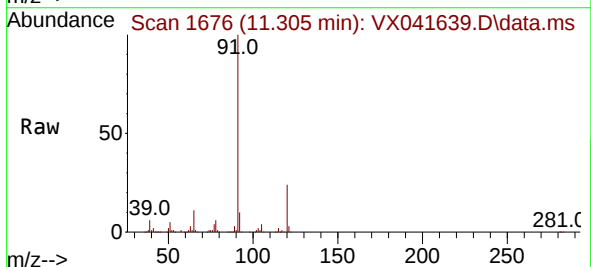
Tgt Ion:156 Resp: 4367
Ion Ratio Lower Upper
156 100
77 132.0 0.0 267.4
158 95.4 0.0 192.8

Manual Integrations
APPROVED

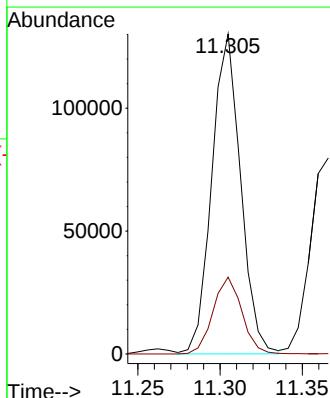
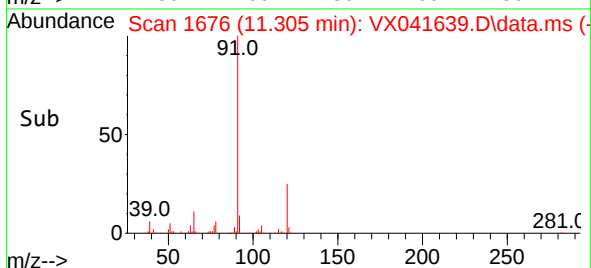
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

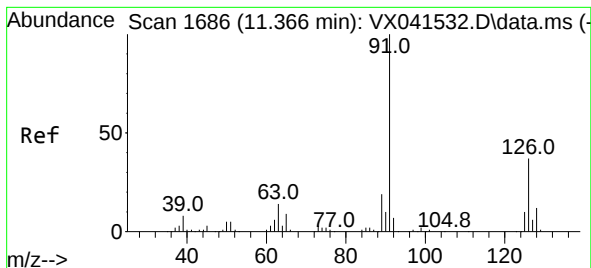


#74
n-propylbenzene
Concen: 18.179 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



Tgt Ion: 91 Resp: 158544
Ion Ratio Lower Upper
91 100
120 24.1 0.0 48.4





#75

2-Chlorotoluene

Concen: 18.761 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 91 Resp: 10275

Ion Ratio Lower Upper

91 100

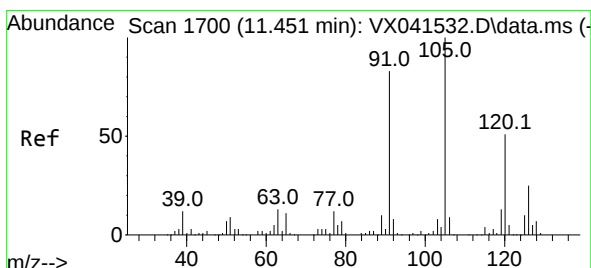
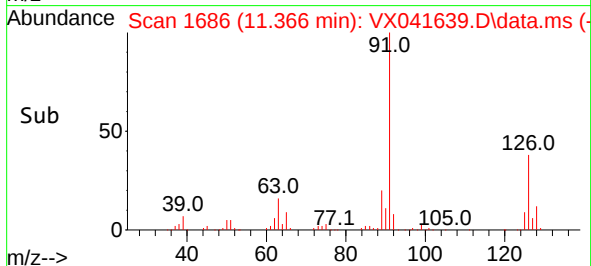
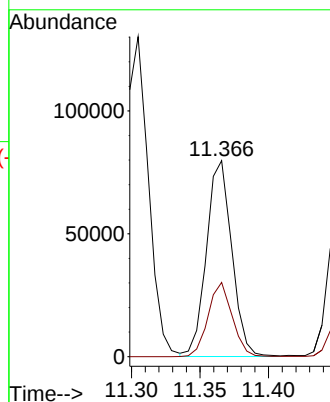
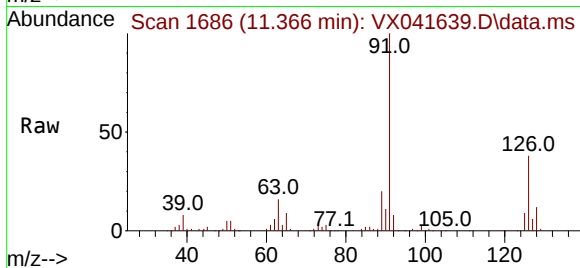
126 35.9 0.0 71.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#76

1,3,5-Trimethylbenzene

Concen: 18.205 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041639.D

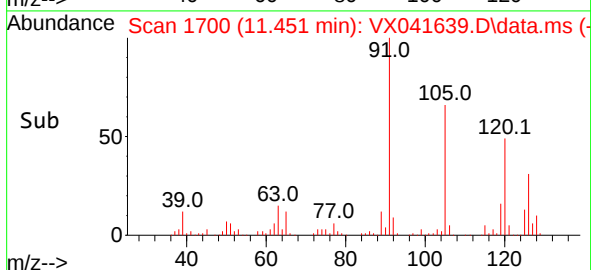
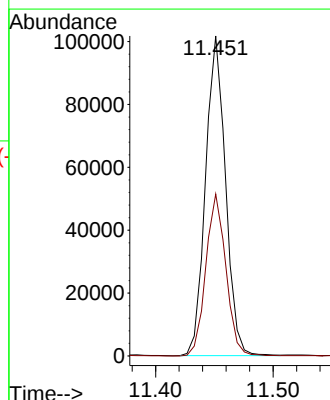
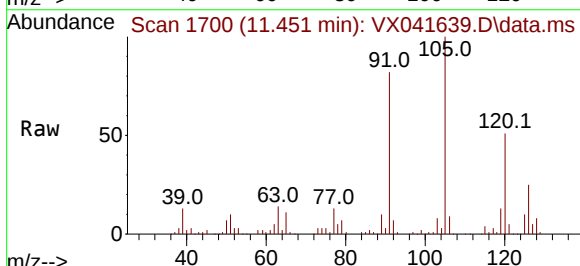
Acq: 23 May 2024 19:15

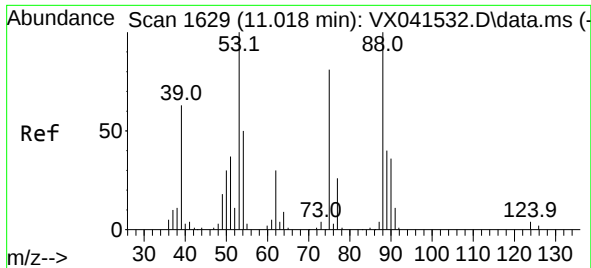
Tgt Ion:105 Resp: 120185

Ion Ratio Lower Upper

105 100

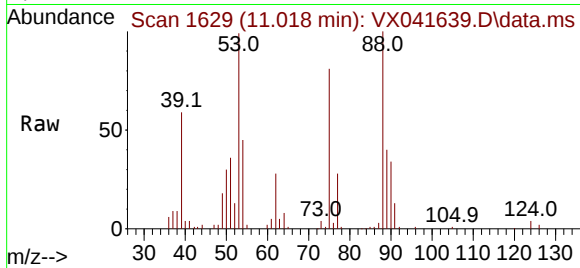
120 50.8 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.132 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

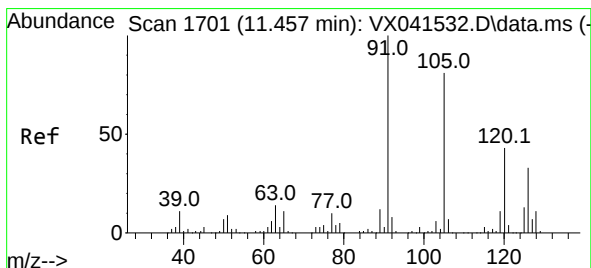
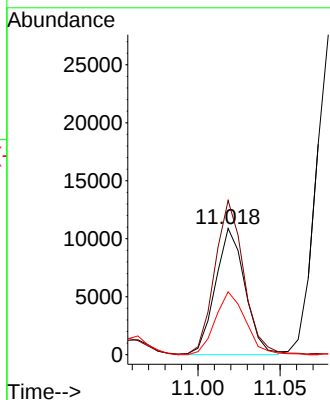
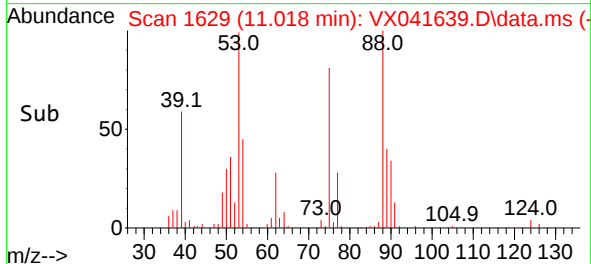
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



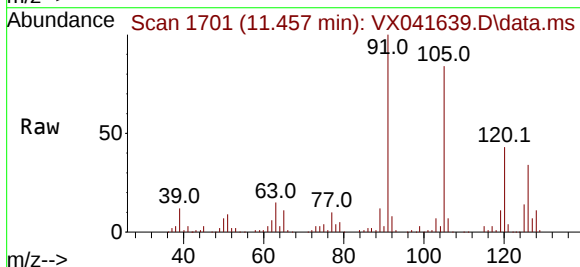
Tgt Ion: 75 Resp: 13650
Ion Ratio Lower Upper
75 100
53 121.6 61.8 185.3
89 49.8 24.9 74.7

Manual Integrations
APPROVED

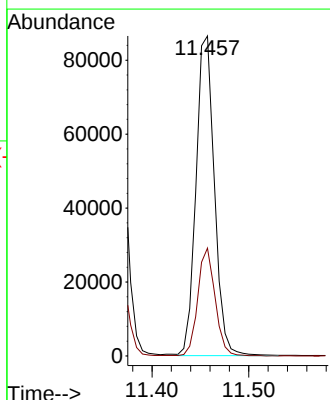
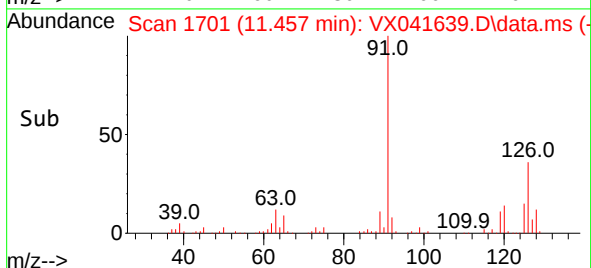
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

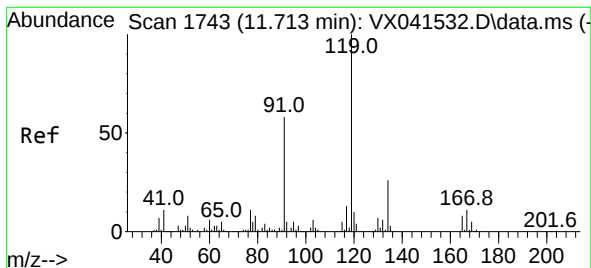


#78
4-Chlorotoluene
Concen: 18.367 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



Tgt Ion: 91 Resp: 114574
Ion Ratio Lower Upper
91 100
126 31.9 0.0 62.2





#79

tert-butylbenzene

Concen: 18.342 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

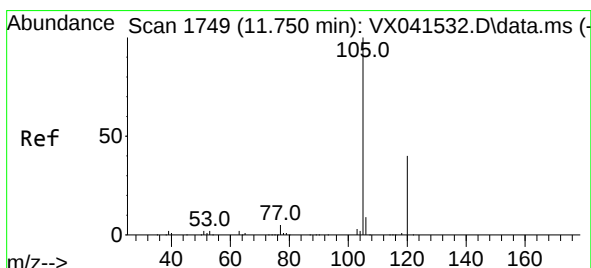
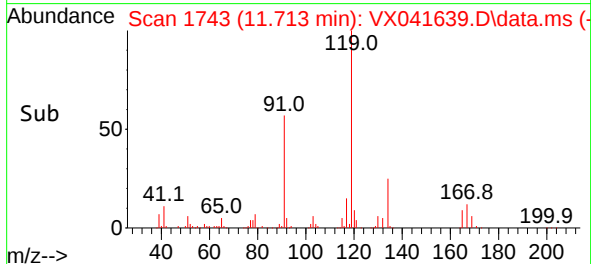
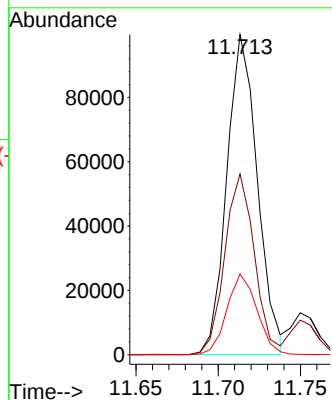
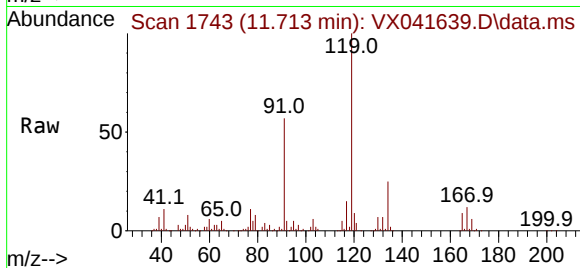
VSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
119	100		
91	54.9	0.0	110.0
134	24.8	0.0	50.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80

1,2,4-Trimethylbenzene

Concen: 18.466 ug/l

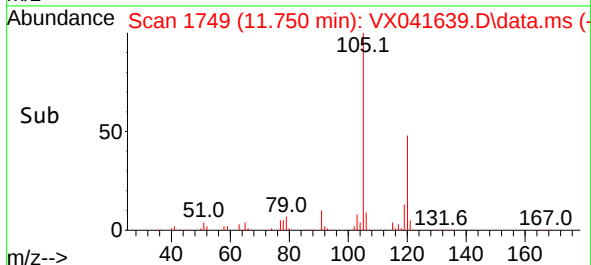
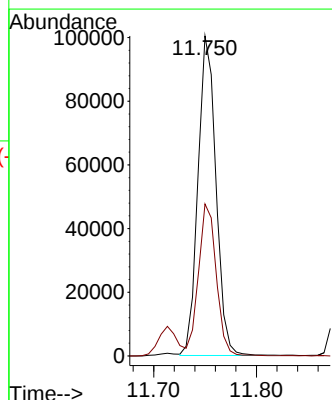
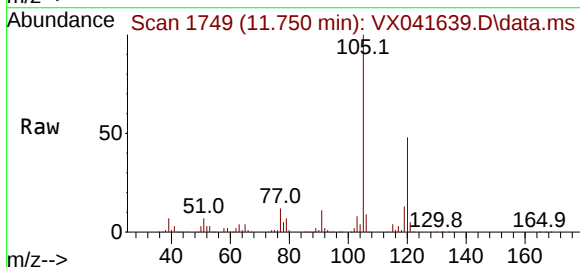
RT: 11.750 min Scan# 1749

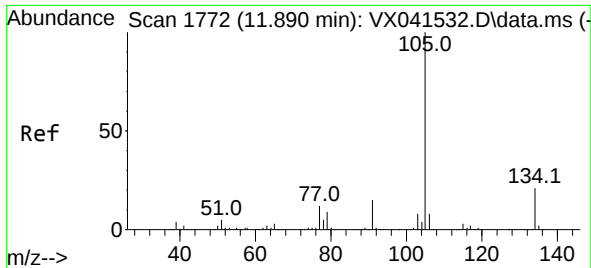
Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

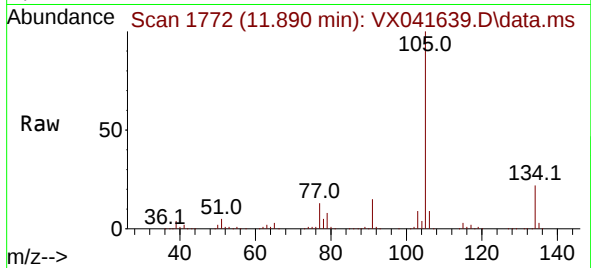
Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.0	0.0	92.2





#81
 sec-Butylbenzene
 Concen: 17.873 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15

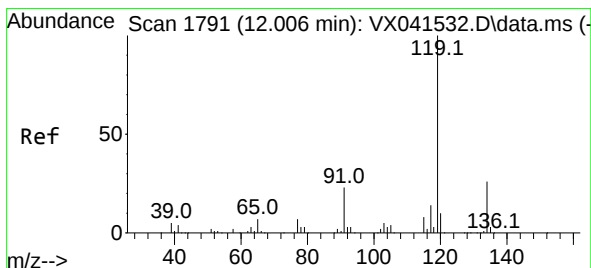
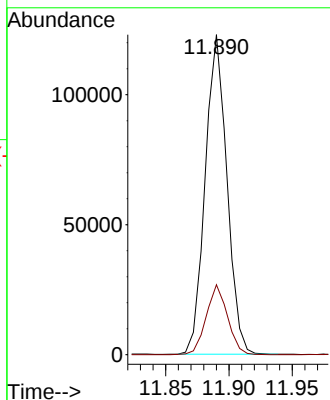
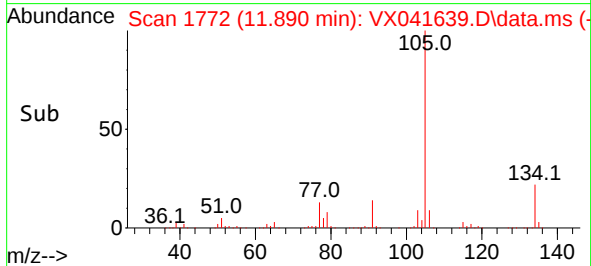
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



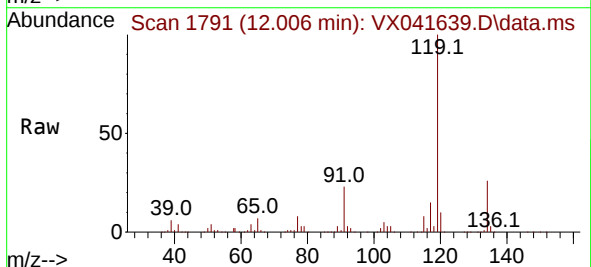
Tgt Ion:105 Resp: 146748
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.4

Manual Integrations
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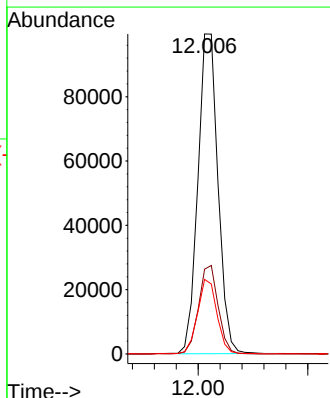
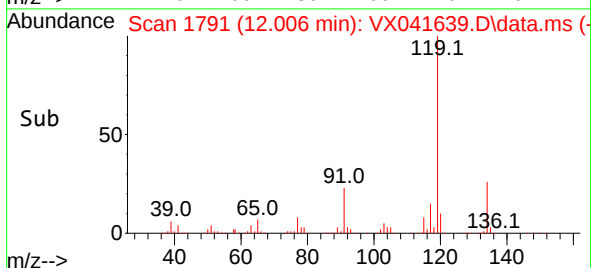
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

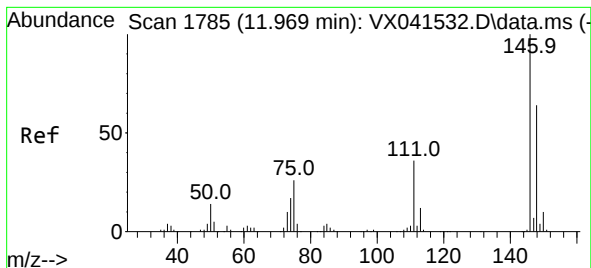


#82
 p-Isopropyltoluene
 Concen: 17.664 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041639.D
 Acq: 23 May 2024 19:15



Tgt Ion:119 Resp: 126956
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 53.4
 91 22.5 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 18.349 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

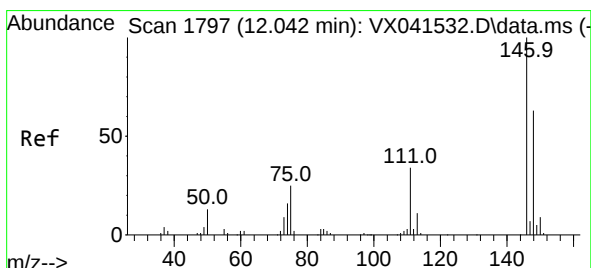
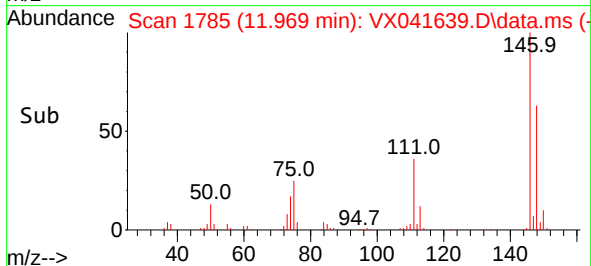
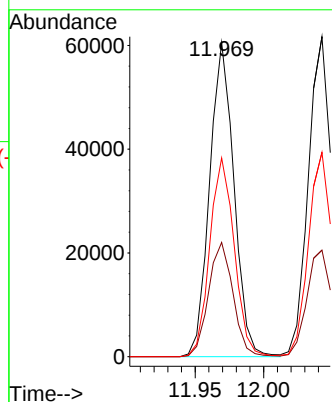
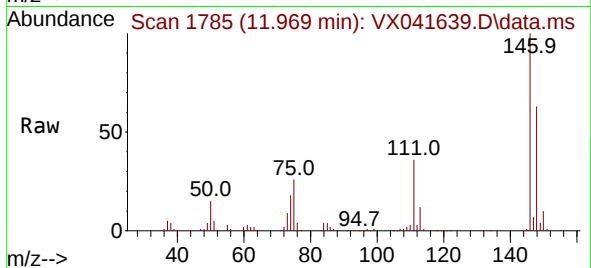
Tgt Ion:146 Resp: 7478

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.4	55.2
148	63.8	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#84

1,4-Dichlorobenzene

Concen: 18.360 ug/l

RT: 12.043 min Scan# 1797

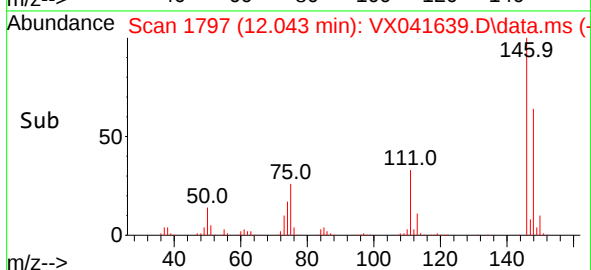
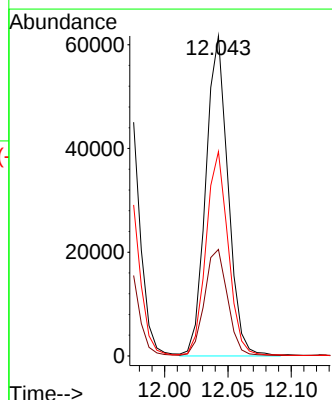
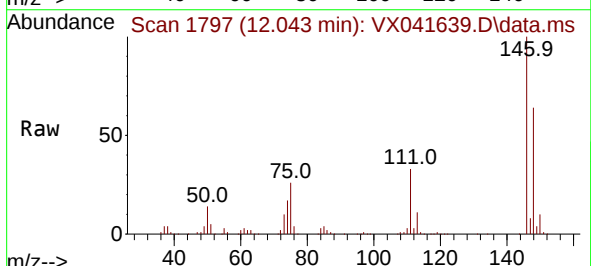
Delta R.T. 0.000 min

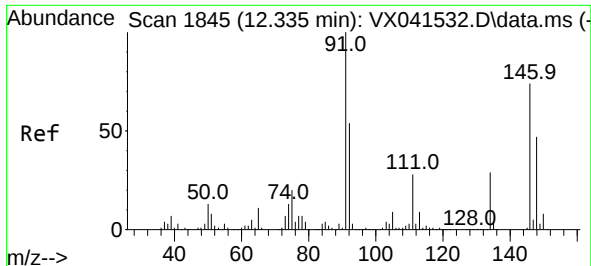
Lab File: VX041639.D

Acq: 23 May 2024 19:15

Tgt Ion:146 Resp: 75615

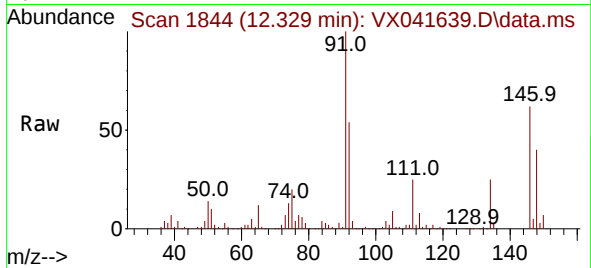
Ion	Ratio	Lower	Upper
146	100		
111	34.7	17.8	53.5
148	63.5	31.9	95.5





#85
n-Butylbenzene
Concen: 16.639 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

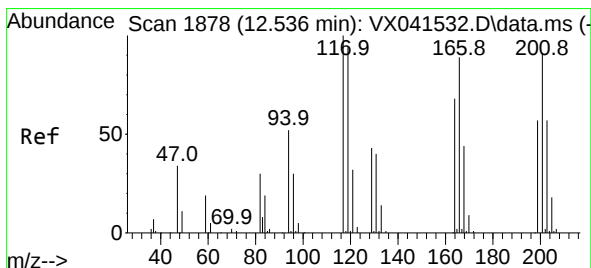
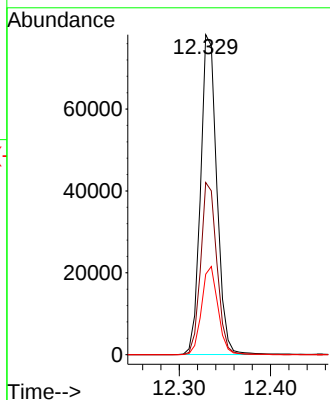
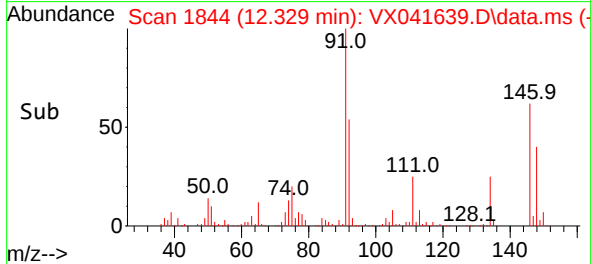
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 96230
Ion Ratio Lower Upper
91 100
92 53.3 0.0 108.4
134 27.6 0.0 56.6

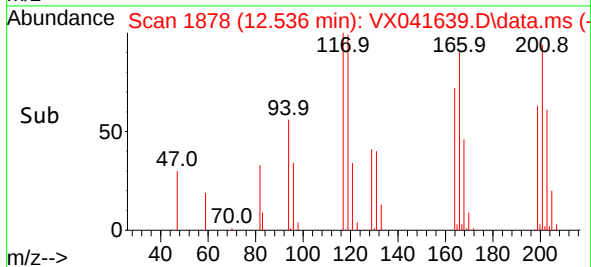
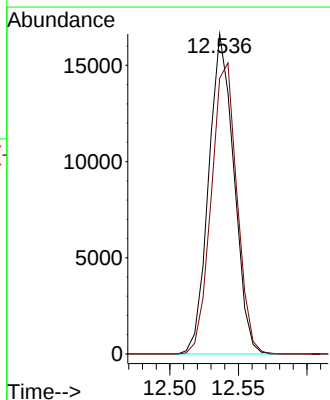
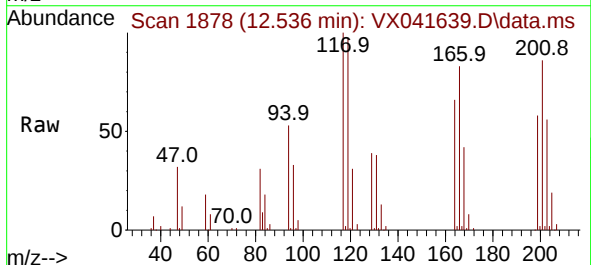
Manual Integrations
APPROVED

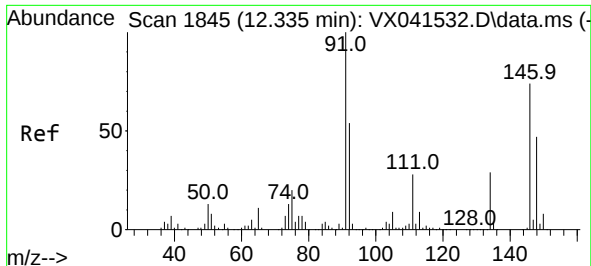
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#86
Hexachloroethane
Concen: 17.632 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

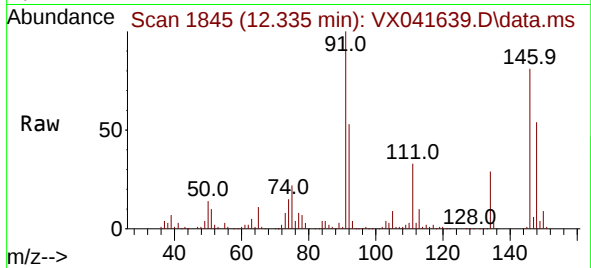
Tgt Ion:117 Resp: 21336
Ion Ratio Lower Upper
117 100
201 92.3 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 18.437 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

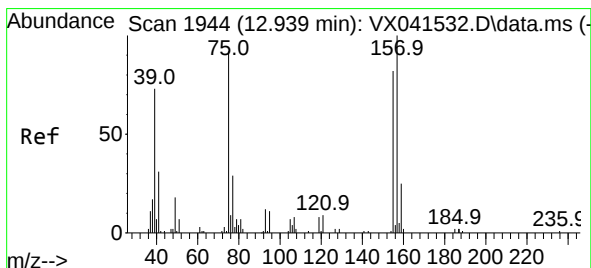
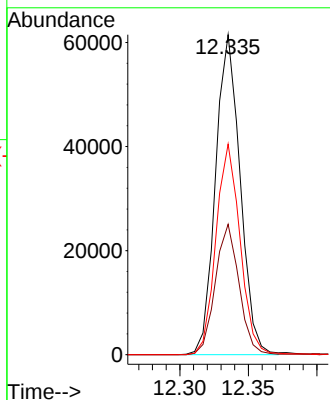
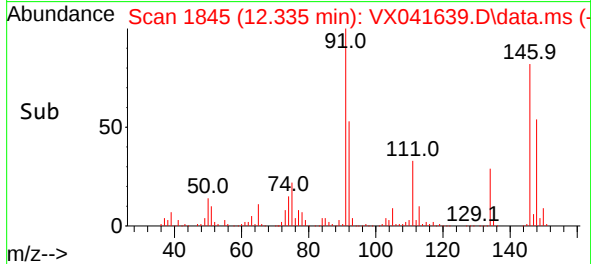
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



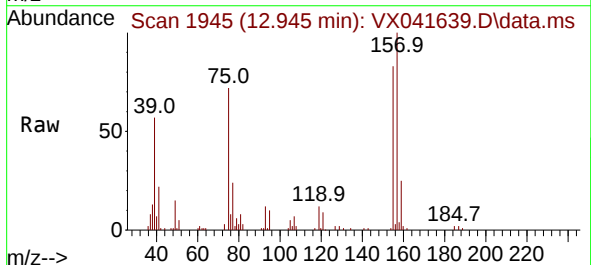
Tgt Ion:146 Resp: 7669
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 64.9 31.8 95.4

Manual Integrations
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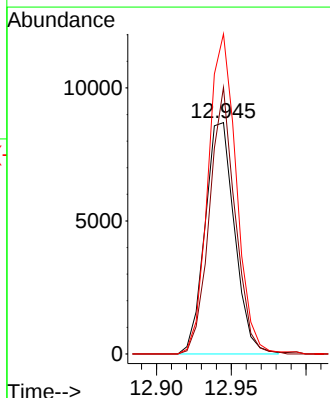
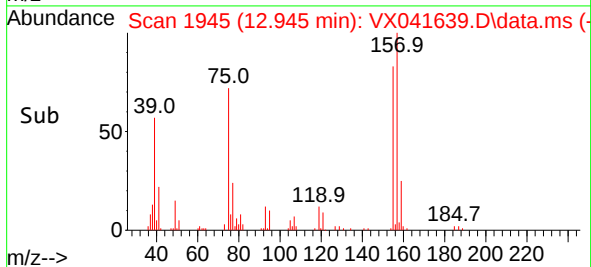
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

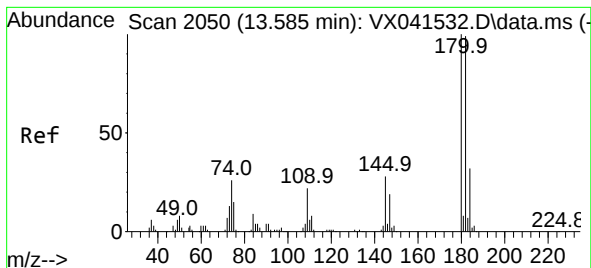


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.513 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15



Tgt Ion: 75 Resp: 11970
Ion Ratio Lower Upper
75 100
155 99.7 80.4 120.6
157 131.3 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 17.701 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041639.D

Acq: 23 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

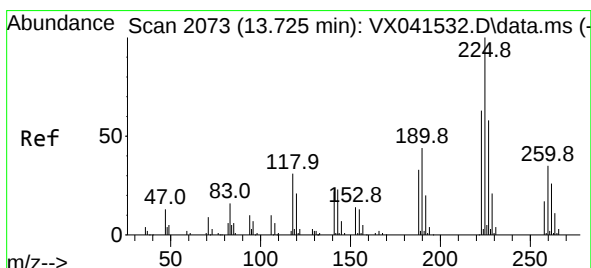
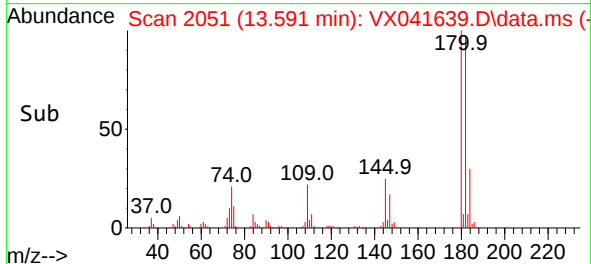
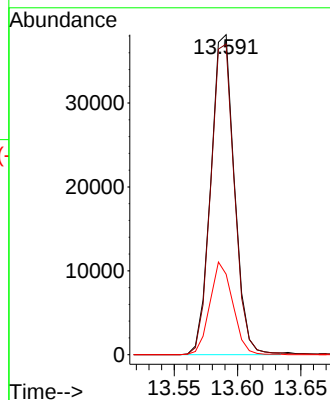
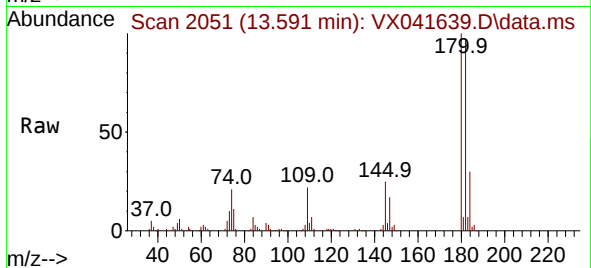
Tgt Ion:180 Resp: 49479

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.0	115.4
145	28.2	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90

Hexachlorobutadiene

Concen: 17.235 ug/l

RT: 13.725 min Scan# 2073

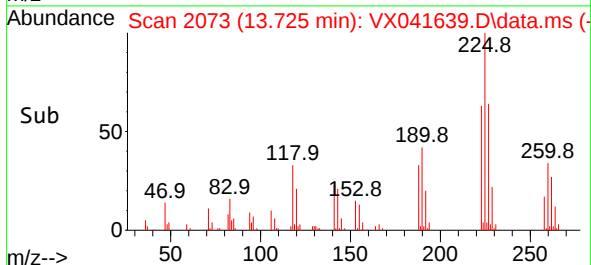
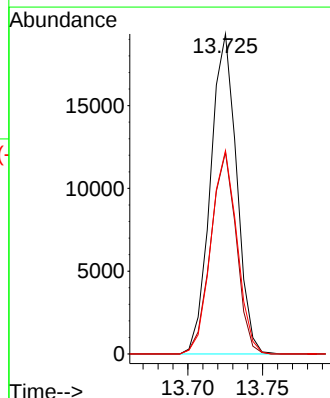
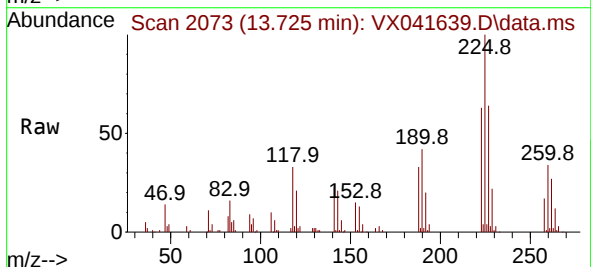
Delta R.T. 0.000 min

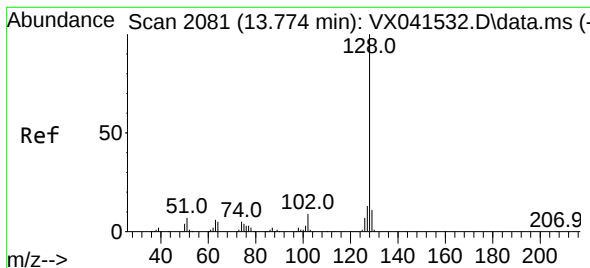
Lab File: VX041639.D

Acq: 23 May 2024 19:15

Tgt Ion:225 Resp: 23503

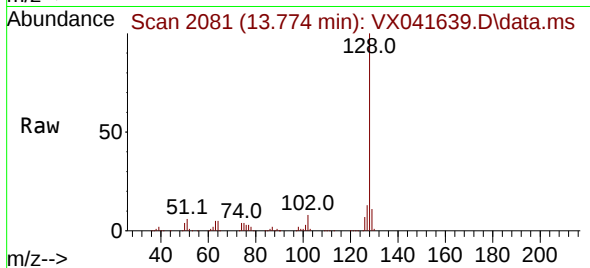
Ion	Ratio	Lower	Upper
225	100		
223	61.6	0.0	125.8
227	63.3	0.0	125.6





#91
Naphthalene
Concen: 20.034 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

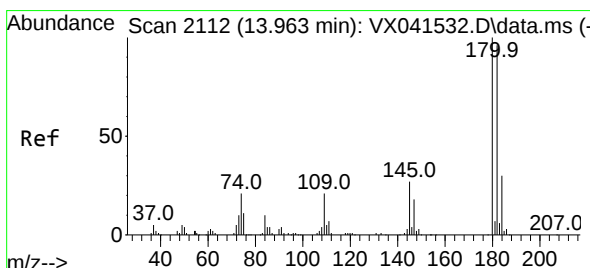
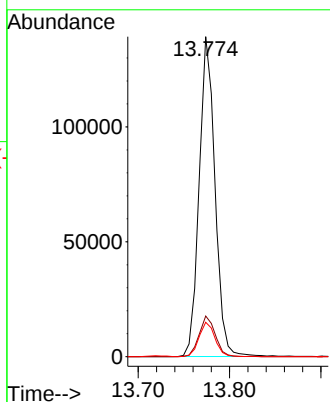
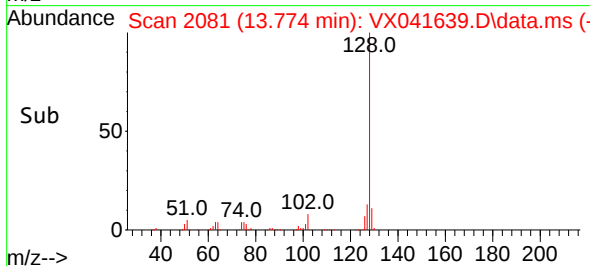
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 167374
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.672 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041639.D
Acq: 23 May 2024 19:15

Tgt Ion:180 Resp: 53325
Ion Ratio Lower Upper
180 100
182 97.9 0.0 191.0
145 29.0 0.0 58.6

