

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041614.D
 Acq On : 23 May 2024 08:52
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: May 24 05:29:56 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	4.897	128	29753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	162585	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148870	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	69973	29.864	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.533%		
60) 4-Bromofluorobenzene	11.079	95	72360	31.136	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	103.800%		
63) Toluene-d8	8.647	98	195889	30.697	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.333%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29582	19.009	ug/l	100
3) Chloromethane	1.300	50	31293	18.363	ug/l	100
4) Vinyl Chloride	1.374	62	32419	18.069	ug/l	100
5) Bromomethane	1.599	94	21006	18.407	ug/l	95
6) Chloroethane	1.666	64	22577	24.889	ug/l	96
7) Trichlorofluoromethane	1.873	101	58393	21.442	ug/l	96
8) Diethyl Ether	2.136	74	21856	21.490	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	32567	20.622	ug/l	98
10) 1,1-Dichloroethene	2.312	96	29869	19.622	ug/l	96
11) Methyl Iodide	2.447	142	37246	20.543	ug/l	96
12) Methyl Acetate	2.709	43	47595	20.760	ug/l	95
13) Acrolein	2.239	56	25749	92.257	ug/l	95
14) Acrylonitrile	3.068	53	97012	96.245	ug/l	99
15) Acetone	2.386	58	35682	132.123	ug/l	95
16) Carbon Disulfide	2.501	76	61285	17.831	ug/l	97
17) Allyl chloride	2.660	41	52452	19.417	ug/l	98
18) Methylene Chloride	2.788	84	35697	19.717	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	31225	17.888	ug/l	97
20) Diisopropyl ether	3.757	45	106483	18.761	ug/l	92
21) 1,1-Dichloroethane	3.605	63	59255	18.601	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	37796	17.819	ug/l	98
23) tert-Butyl Alcohol	2.989	59	43272	101.162	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	104343	18.360	ug/l	98
25) Chloroform	5.086	83	64202	18.919	ug/l	98
26) Cyclohexane	5.464	56	47951	18.051	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	40960	19.045	ug/l	99
30) 2-Butanone	4.562	43	152190	106.610	ug/l	99
31) 2,2-Dichloropropane	4.465	77	47682	18.890	ug/l #	84
32) 1,1,1-Trichloroethane	5.379	97	55319	19.169	ug/l	99
33) Carbon Tetrachloride	5.672	117	47965	19.426	ug/l	97
34) Benzene	6.031	78	129250	19.029	ug/l	98
35) Methacrylonitrile	4.922	41	29366	20.393	ug/l	99
36) 1,2-Dichloroethane	6.086	62	50416	19.891	ug/l	99
37) Trichloroethene	7.123	130	35611	18.817	ug/l	99
38) Methylcyclohexane	7.373	83	50705	18.568	ug/l	98
39) 1,2-Dichloropropane	7.427	63	30172	18.792	ug/l	99
40) Dibromomethane	7.580	93	24942	19.738	ug/l	96
41) Bromodichloromethane	7.818	83	46423	19.568	ug/l	99
42) Vinyl Acetate	3.721	43	473466	95.594	ug/l	100

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 Supervised By :Semsettin Yesilyurt 05/24/2024

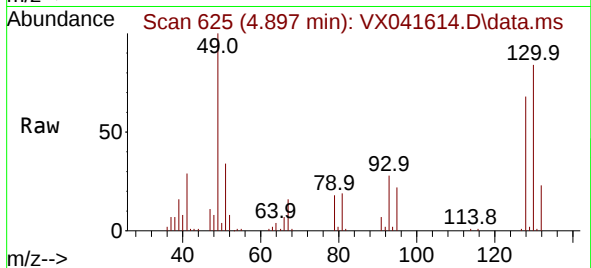
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	50068	18.177	ug/l	98
44) Isopropyl Acetate	6.342	43	82408	19.792	ug/l	99
45) 1,4-Dioxane	7.665	88	17396	370.471	ug/l	97
46) Methyl methacrylate	7.696	41	40459	19.530	ug/l	99
47) n-amyl Acetate	10.841	43	70761	18.741	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44094	18.508	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	49418	19.150	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	35235	20.044	ug/l	95
51) Ethyl methacrylate	9.116	69	53350	18.855	ug/l	98
52) 1,3-Dichloropropane	9.305	76	57094	19.655	ug/l	100
53) Dibromochloromethane	9.518	129	39278	19.638	ug/l	98
54) 1,2-Dibromoethane	9.610	107	36856	19.771	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	141183	102.225	ug/l	99
56) Bromoform	10.799	173	30724	19.173	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	283134	104.090	ug/l	99
59) 2-Hexanone	9.433	43	227272	104.882	ug/l	100
61) Tetrachloroethene	9.269	164	35332	19.398	ug/l	96
62) Toluene	8.714	91	145985	19.708	ug/l	99
64) Chlorobenzene	10.079	112	99863	19.847	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	35566	19.971	ug/l	99
66) Ethyl Benzene	10.189	91	159848	19.433	ug/l	100
67) m/p-Xylenes	10.299	106	129409	40.233	ug/l	99
68) o-Xylene	10.640	106	64097	19.797	ug/l	98
69) Styrene	10.652	104	106779	19.669	ug/l	99
70) Isopropylbenzene	10.963	105	166237	20.319	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	56554	20.122	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	47434m	18.714	ug/l	
73) Bromobenzene	11.195	156	47147	19.612	ug/l	99
74) n-propylbenzene	11.305	91	184516	20.001	ug/l	100
75) 2-Chlorotoluene	11.360	91	115636	19.960	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	136862	19.599	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15311	19.219	ug/l	97
78) 4-Chlorotoluene	11.451	91	131595	19.944	ug/l	98
79) tert-butylbenzene	11.713	119	148659	20.002	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	136800	19.544	ug/l	99
81) sec-Butylbenzene	11.890	105	173791	20.011	ug/l	99
82) p-Isopropyltoluene	12.006	119	149506	19.665	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	83632	19.398	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	84122	19.310	ug/l	99
85) n-Butylbenzene	12.329	91	117285	19.172	ug/l	100
86) Hexachloroethane	12.536	117	25154	19.652	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	85948	19.531	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12110	19.620	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	56024	18.948	ug/l	99
90) Hexachlorobutadiene	13.725	225	28340	19.646	ug/l	99
91) Naphthalene	13.774	128	171019	19.352	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	58767	19.454	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

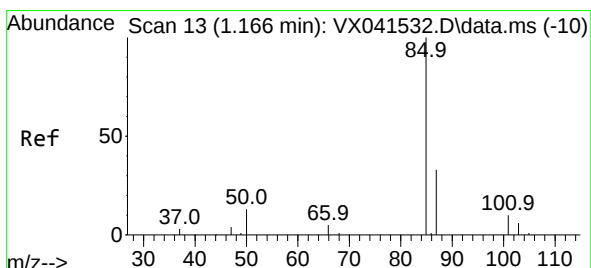
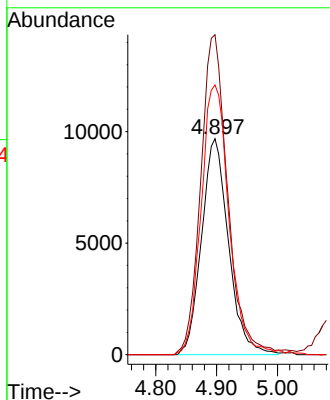
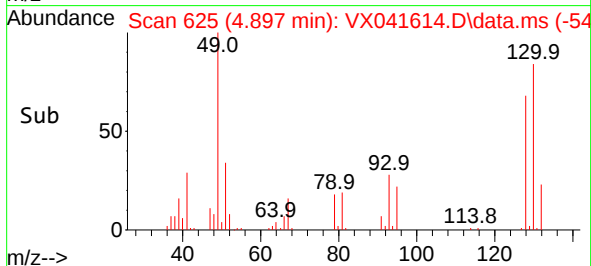
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 2975
Ion Ratio Lower Upper
128 100
49 148.0 0.0 361.5
130 129.1 0.0 324.3

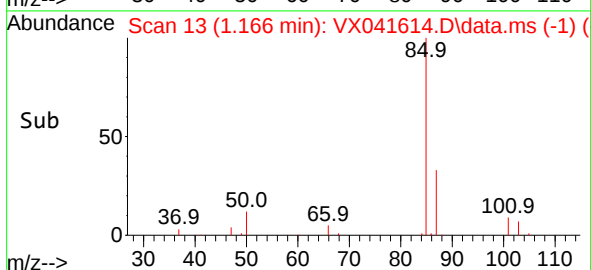
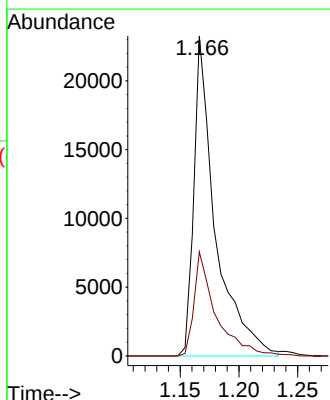
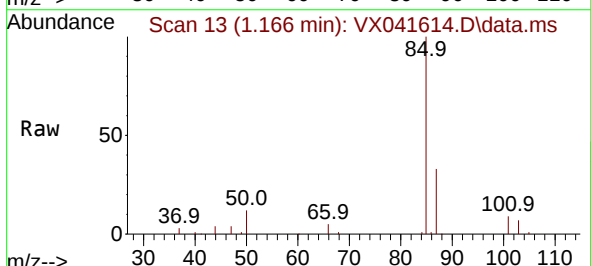
Manual Integrations
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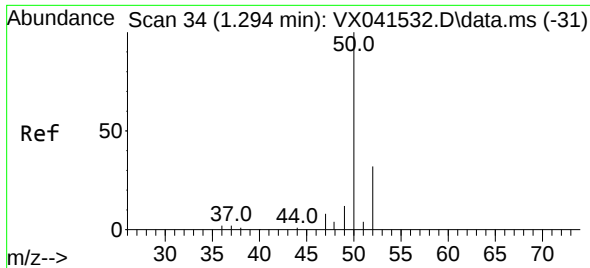
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#2
Dichlorodifluoromethane
Concen: 19.009 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 85 Resp: 29582
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





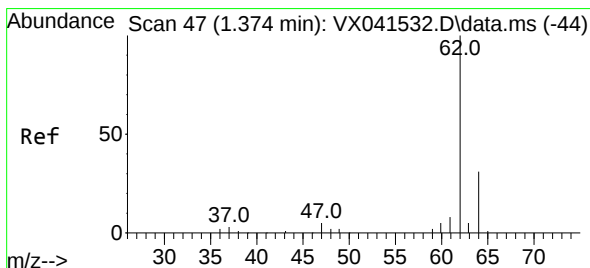
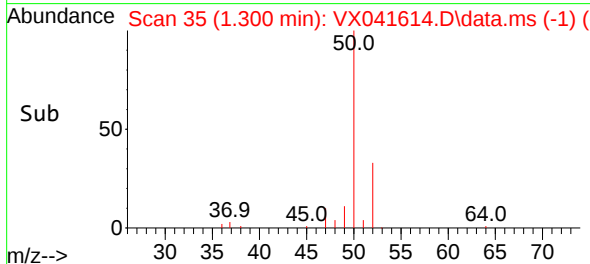
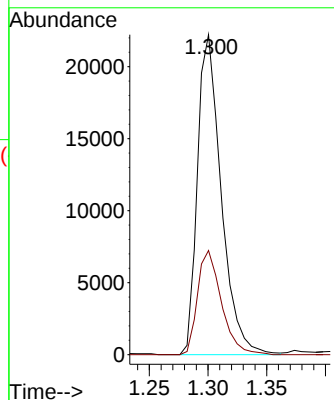
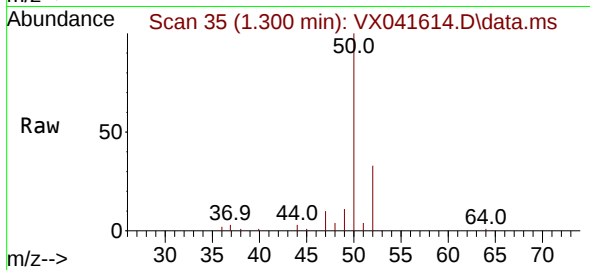
#3
Chloromethane
Concen: 18.363 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 3129
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

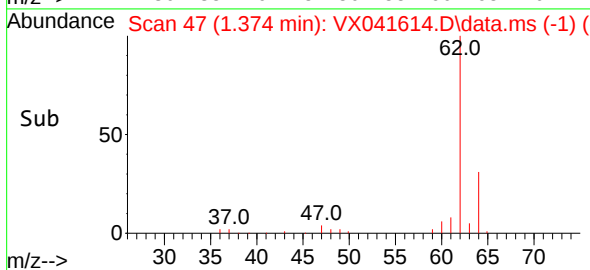
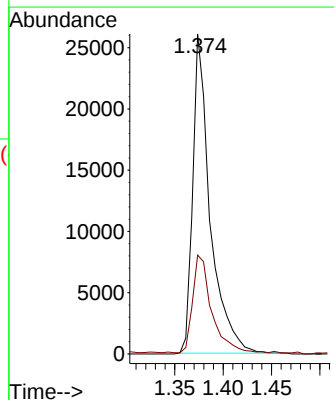
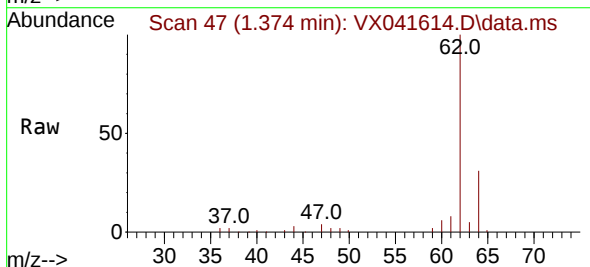
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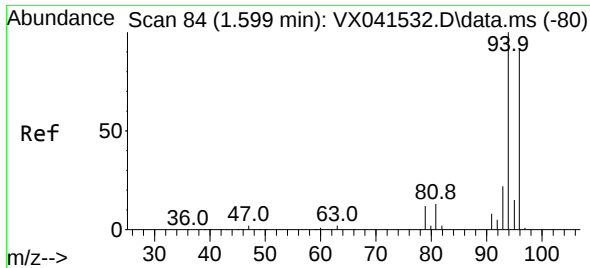
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#4
Vinyl Chloride
Concen: 18.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

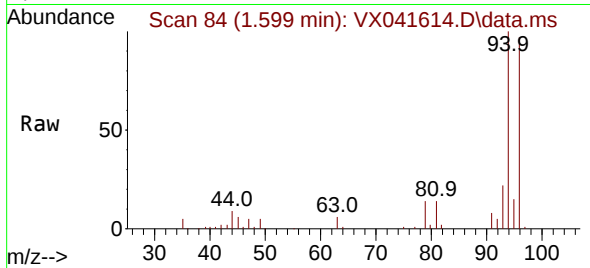
Tgt Ion: 62 Resp: 32419
Ion Ratio Lower Upper
62 100
64 30.6 24.6 37.0





#5
Bromomethane
Concen: 18.407 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

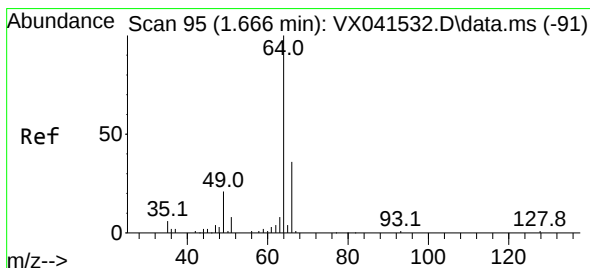
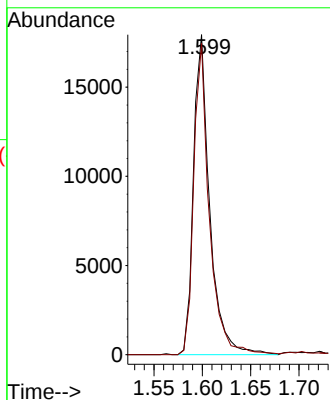
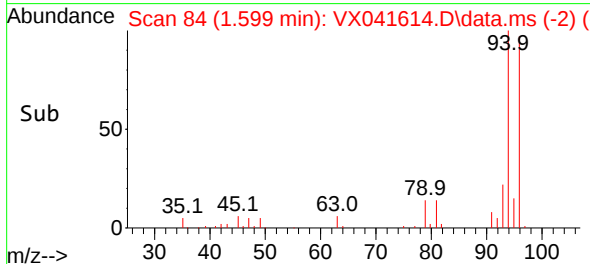
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 94 Resp: 21000
Ion Ratio Lower Upper
94 100
96 97.3 73.9 110.9

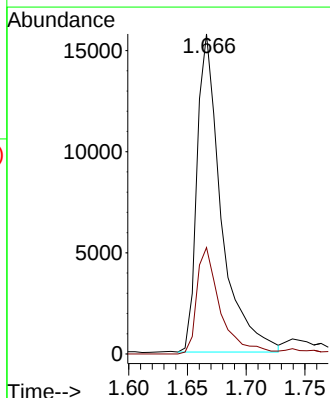
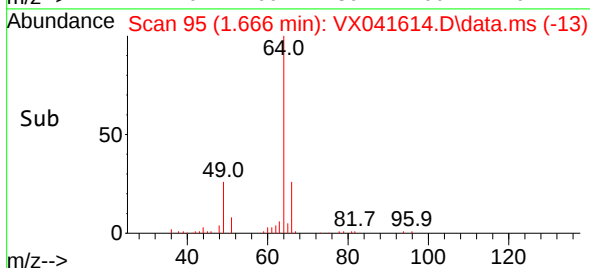
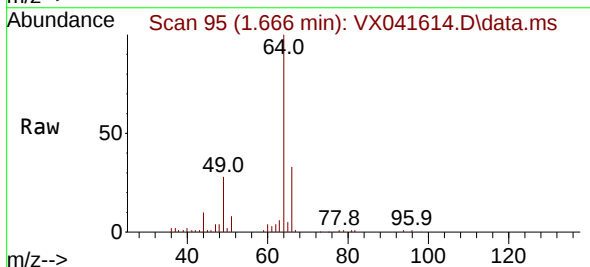
Manual Integrations
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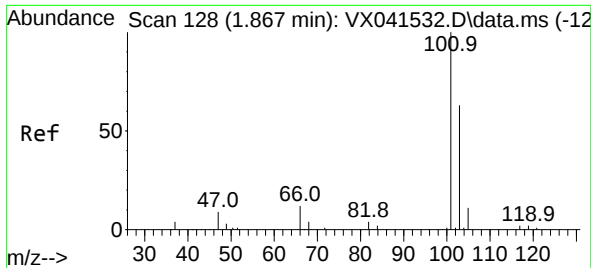
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 24.889 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

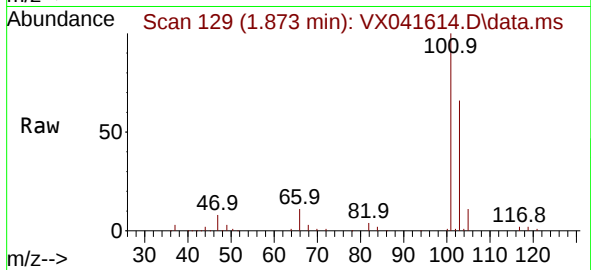
Tgt Ion: 64 Resp: 22577
Ion Ratio Lower Upper
64 100
66 33.4 28.6 42.8





#7
 Trichlorofluoromethane
 Concen: 21.442 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

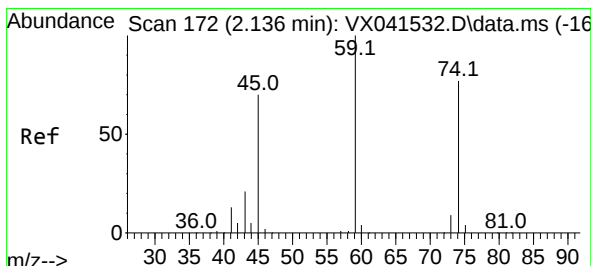
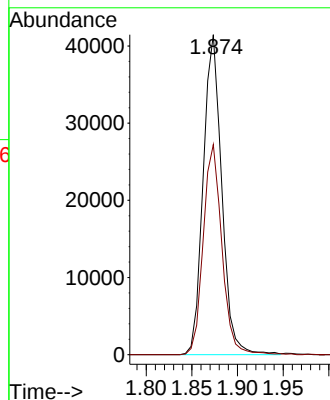
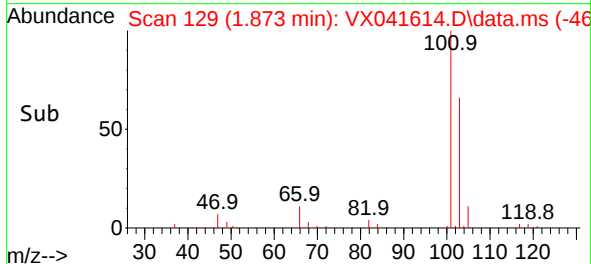
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



Tgt Ion:101 Resp: 5839
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.1 75.1

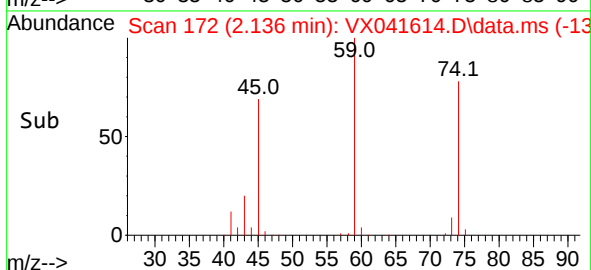
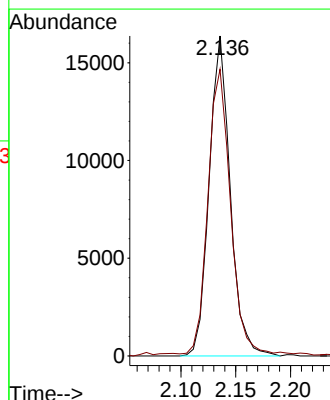
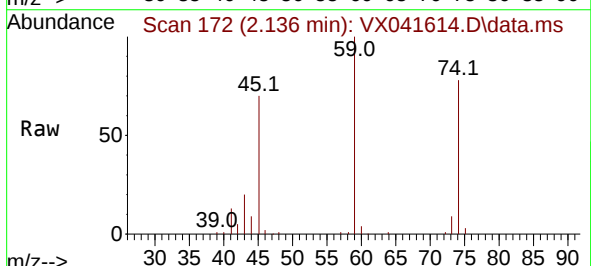
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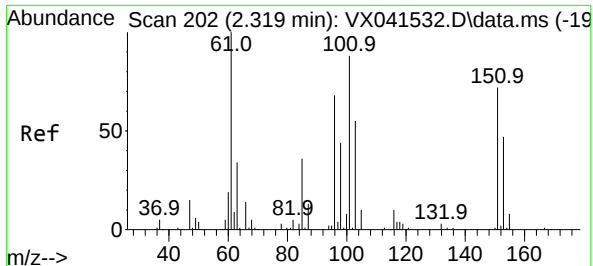
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#8
 Diethyl Ether
 Concen: 21.490 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

Tgt Ion: 74 Resp: 21856
 Ion Ratio Lower Upper
 74 100
 45 94.3 18.6 167.4





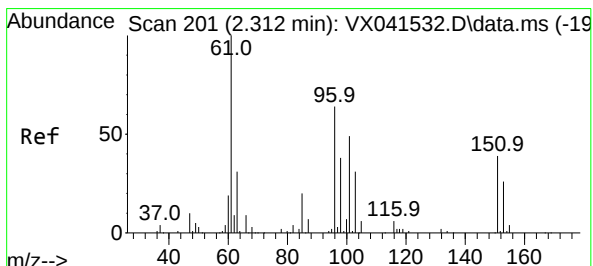
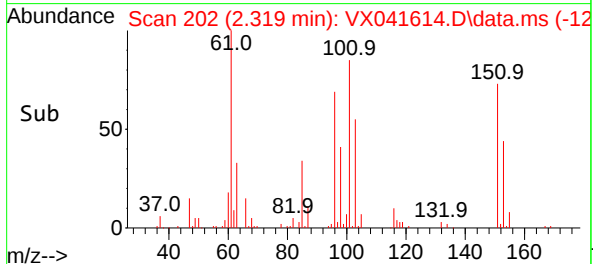
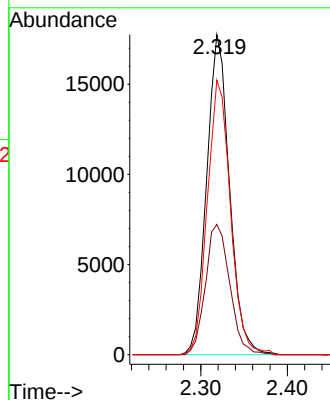
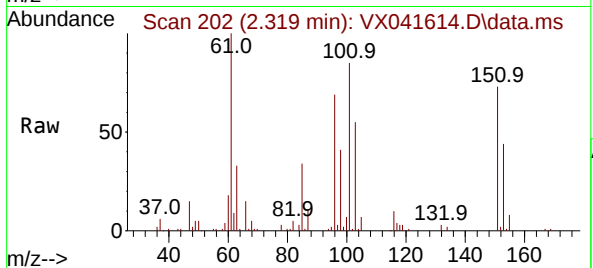
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1,1,2-Trichlorotrifluoroethane
Concen: 20.622 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 3256
Ion Ratio Lower Upper
101 100
85 43.3 0.0 84.6
151 86.6 0.0 170.2

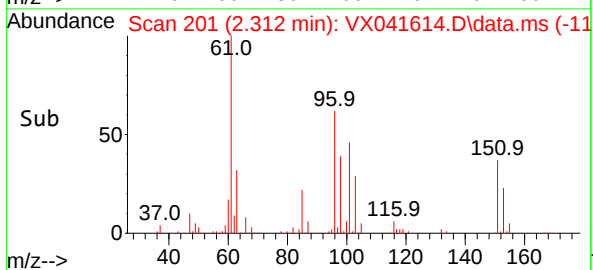
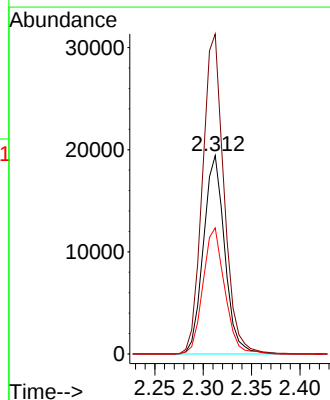
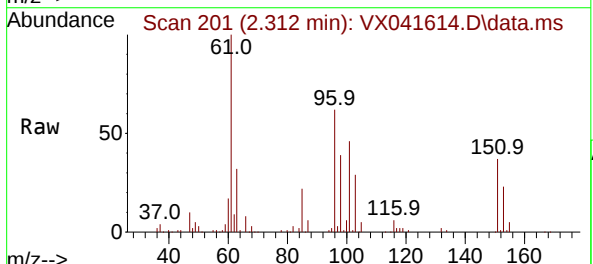
Manual Integrations
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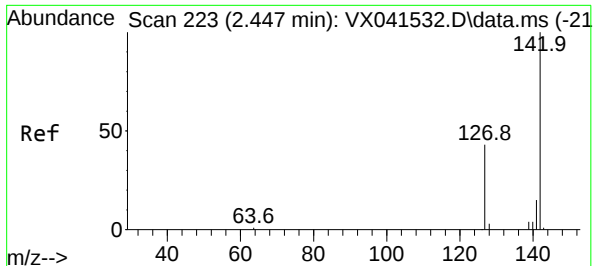
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
1,1-Dichloroethene
Concen: 19.622 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 96 Resp: 29869
Ion Ratio Lower Upper
96 100
61 161.0 124.5 186.7
98 63.5 47.9 71.9





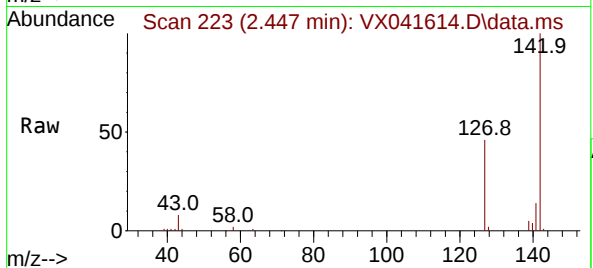
#11
Methyl Iodide
Concen: 20.543 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

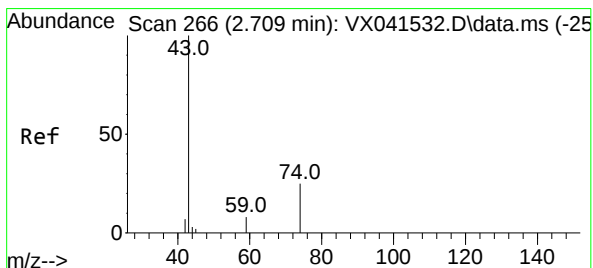
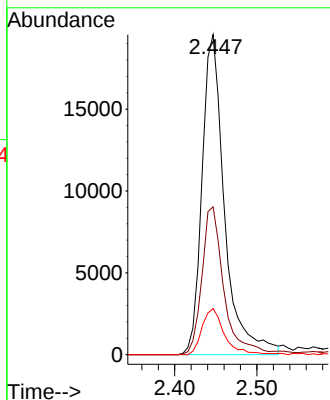
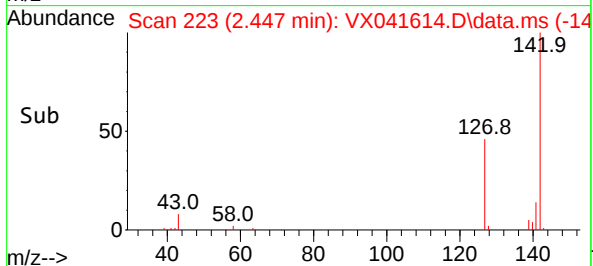


Tgt Ion:142 Resp: 37240
Ion Ratio Lower Upper
142 100
127 46.2 21.4 64.2
141 14.4 7.6 22.8

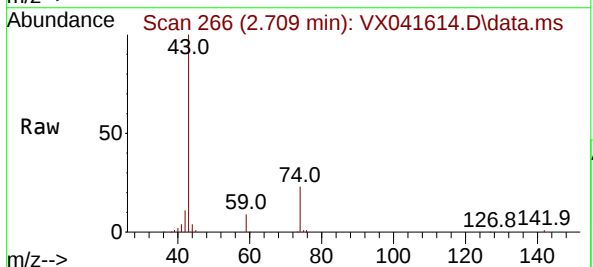
Manual Integrations

APPROVED

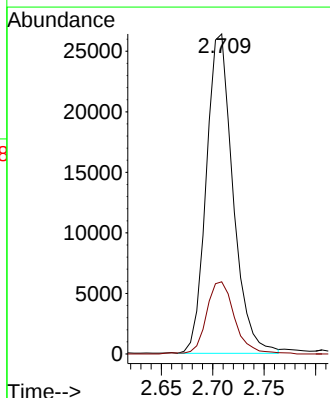
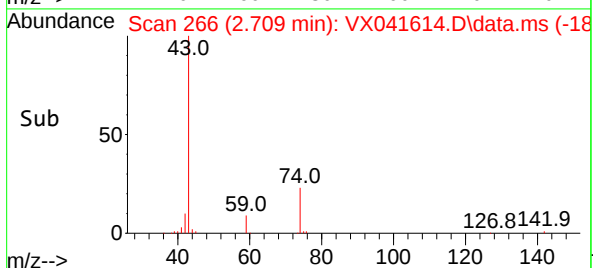
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

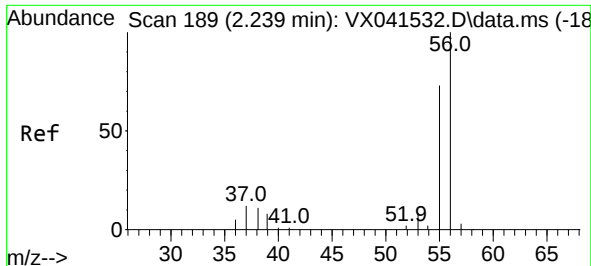


#12
Methyl Acetate
Concen: 20.760 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52



Tgt Ion: 43 Resp: 47595
Ion Ratio Lower Upper
43 100
74 22.4 19.9 29.9





#13

Acrolein

Concen: 92.257 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 56 Resp: 25749

Ion Ratio Lower Upper

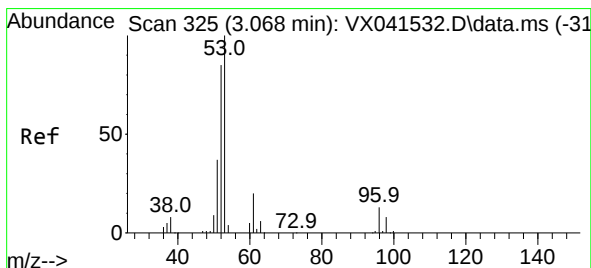
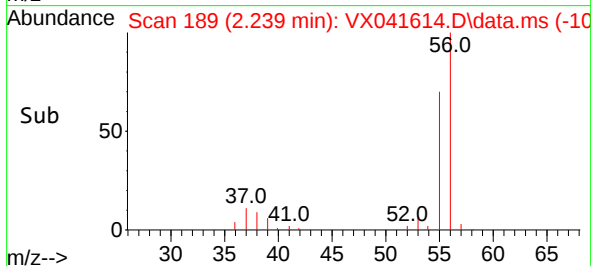
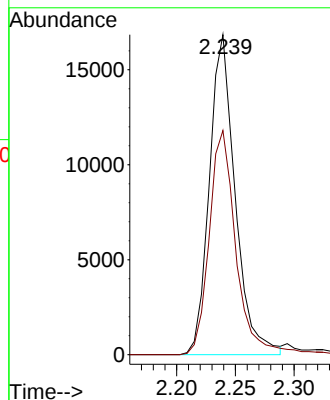
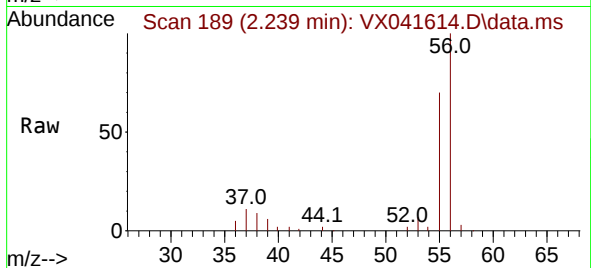
56 100

55 73.0 55.1 82.7

Manual Integrations

APPROVED

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



#14

Acrylonitrile

Concen: 96.245 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

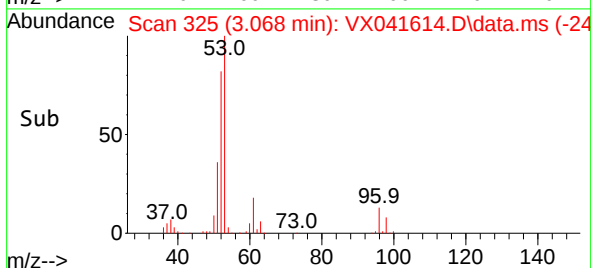
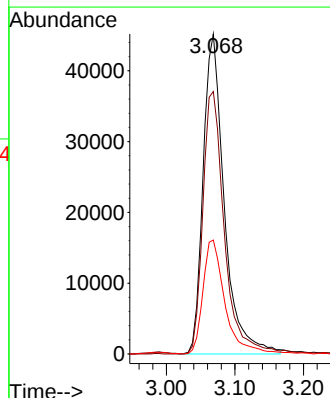
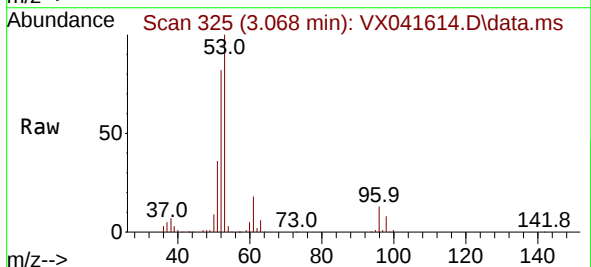
Tgt Ion: 53 Resp: 97012

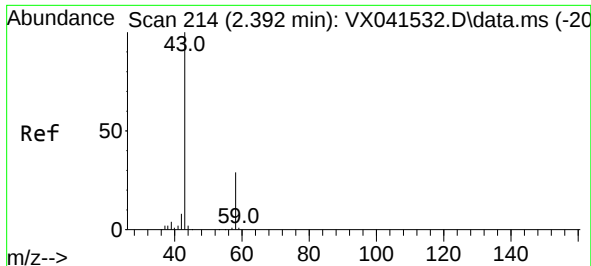
Ion Ratio Lower Upper

53 100

52 83.1 41.3 123.7

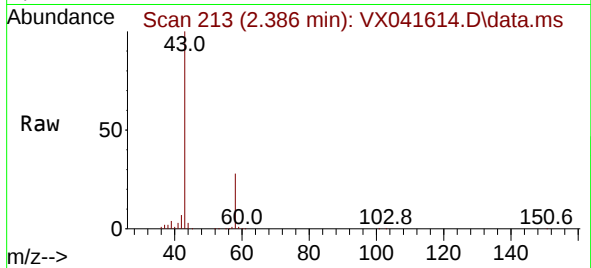
51 37.3 18.4 55.0





#15
Acetone
Concen: 132.123 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

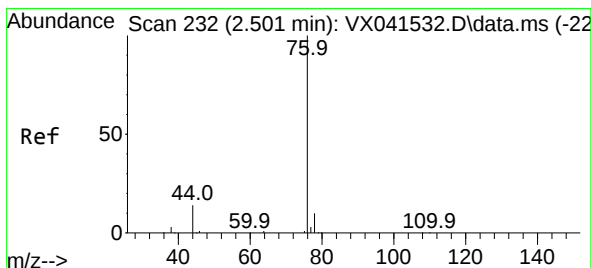
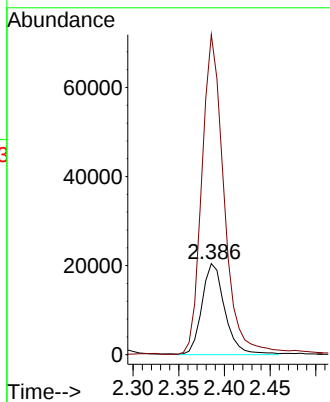
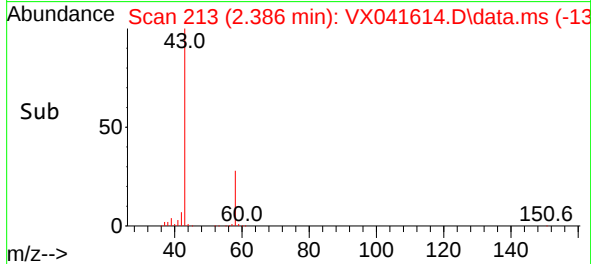
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 58 Resp: 3568
Ion Ratio Lower Upper
58 100
43 353.2 274.0 411.0

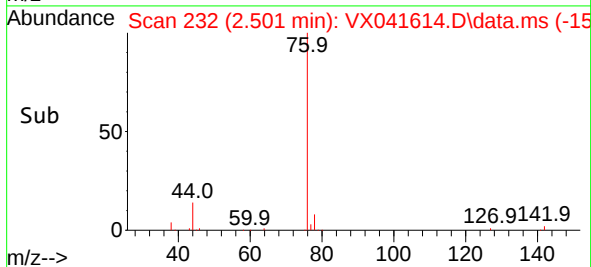
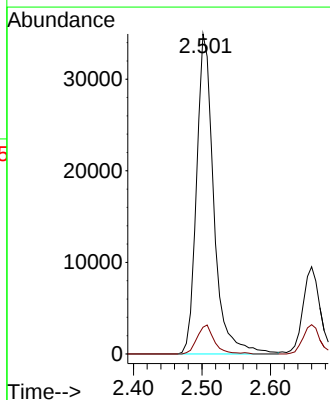
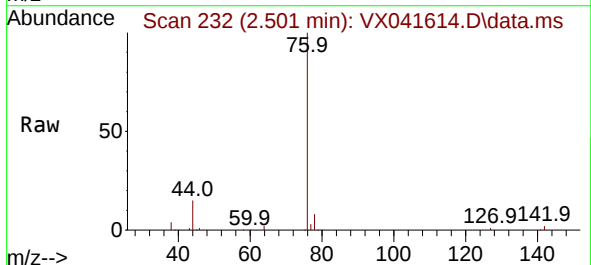
Manual Integrations
APPROVED

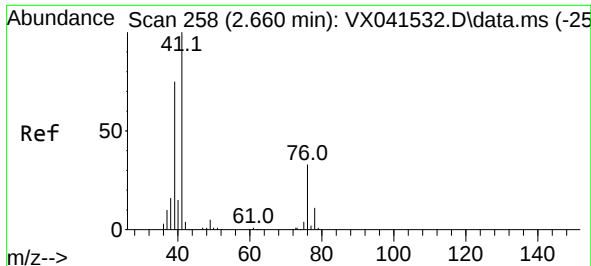
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Carbon Disulfide
Concen: 17.831 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 76 Resp: 61285
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4





#17

Allyl chloride

Concen: 19.417 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

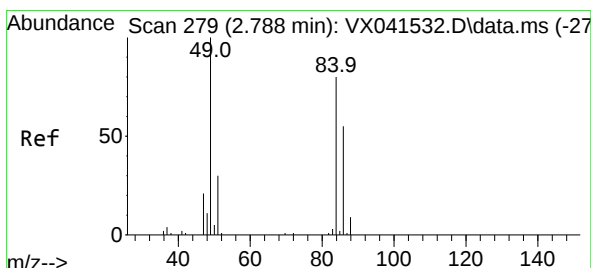
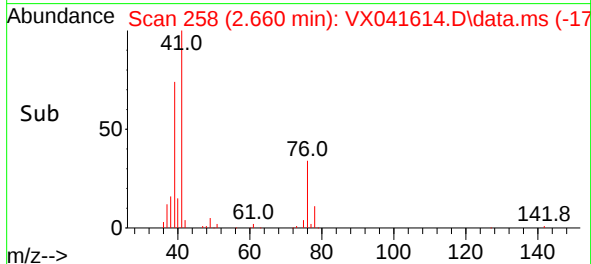
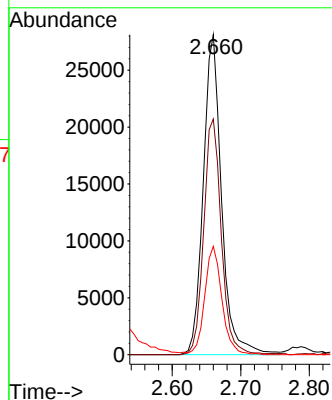
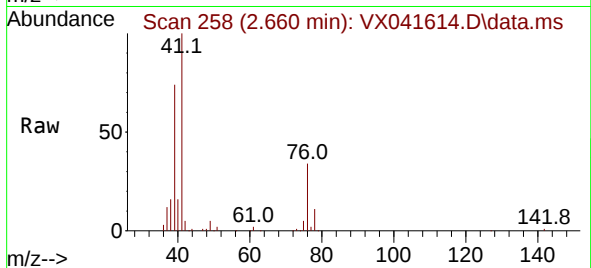
VSTDCCC020

Tgt Ion: 41	Resp: 5245
Ion Ratio	Lower Upper
41 100	
39 73.6	37.5 112.7
76 33.9	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: 19.717 ug/l

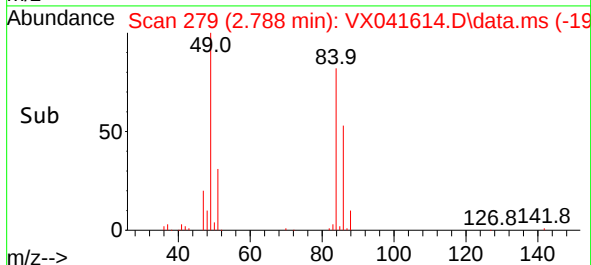
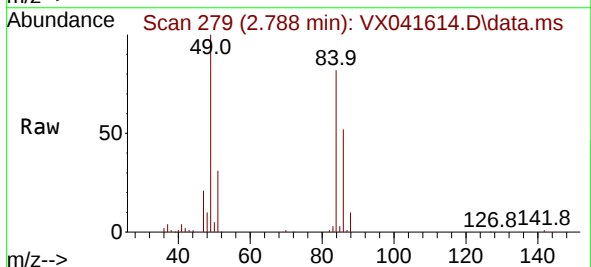
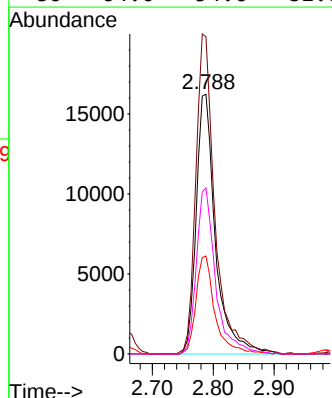
RT: 2.788 min Scan# 279

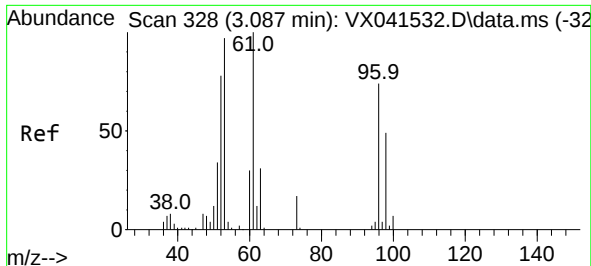
Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

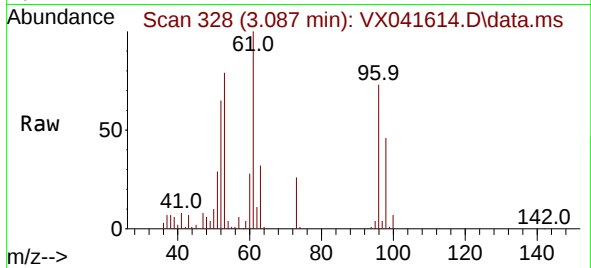
Tgt Ion: 84	Resp: 35697
Ion Ratio	Lower Upper
84 100	
49 121.7	99.8 149.8
51 37.7	30.2 45.4
86 64.0	54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 17.888 ug/l
RT: 3.087 min Scan# 3122
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

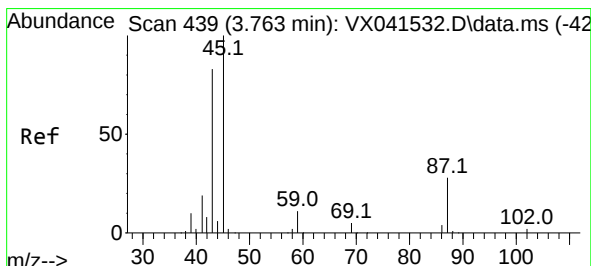
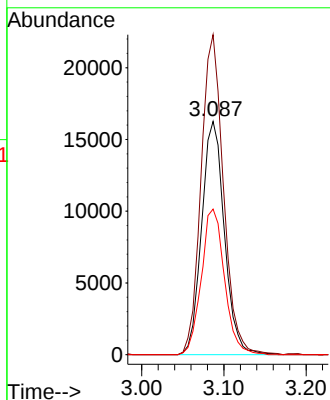
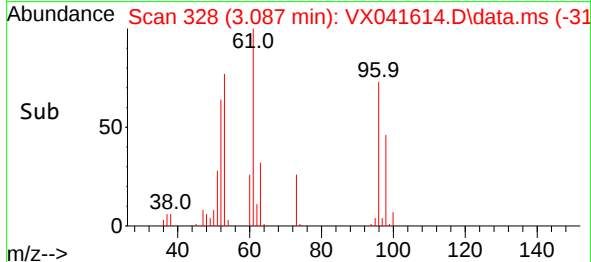
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



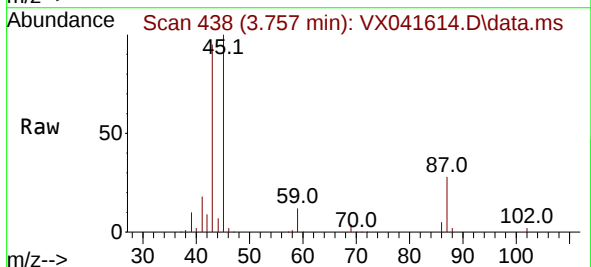
Tgt Ion: 96 Resp: 3122
Ion Ratio Lower Upper
96 100
61 137.1 107.7 161.5
98 62.4 53.1 79.7

Manual Integrations
APPROVED

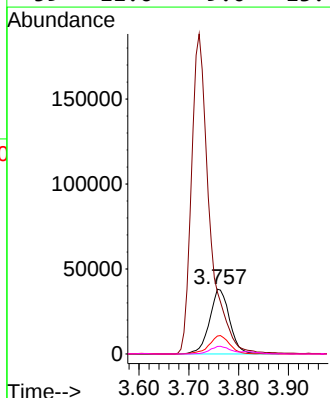
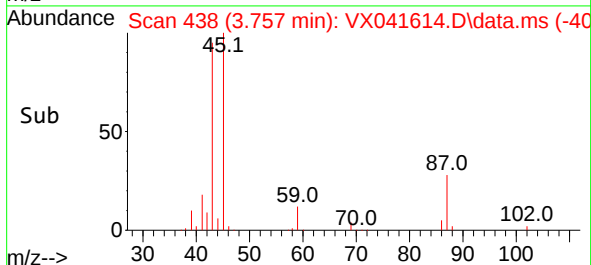
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

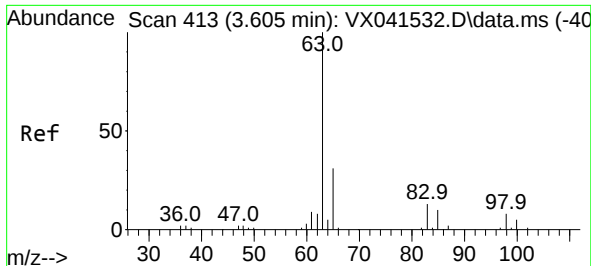


#20
Diisopropyl ether
Concen: 18.761 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52



Tgt Ion: 45 Resp: 106483
Ion Ratio Lower Upper
45 100
43 94.3 66.7 100.1
87 27.7 22.4 33.6
59 11.6 9.0 13.4





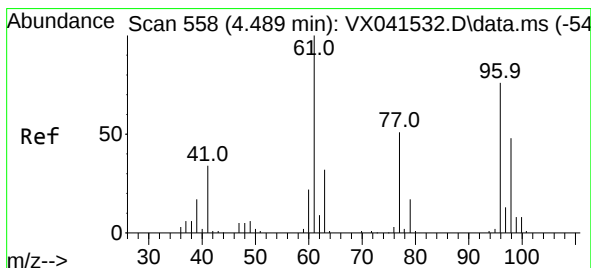
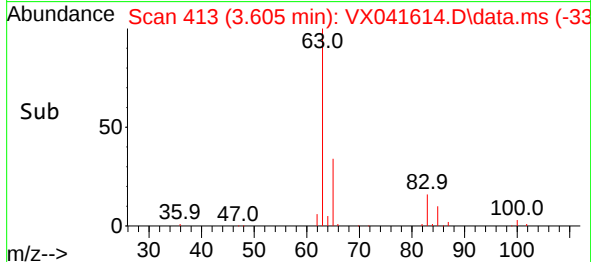
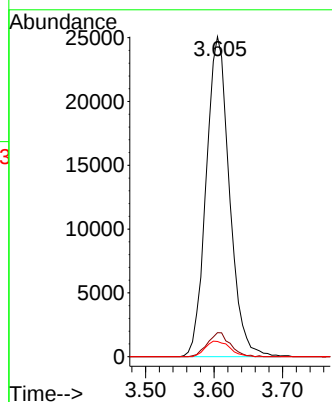
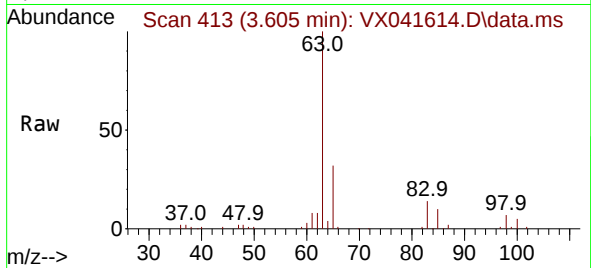
#21
1,1-Dichloroethane
Concen: 18.601 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 5925
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.4
100 4.8 2.5 7.4

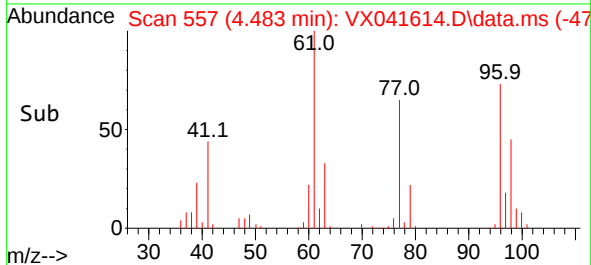
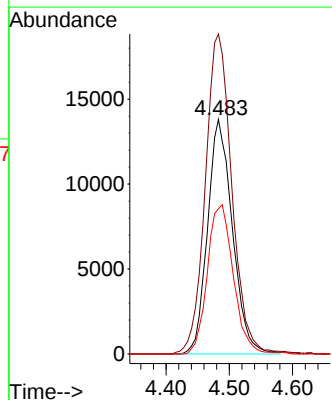
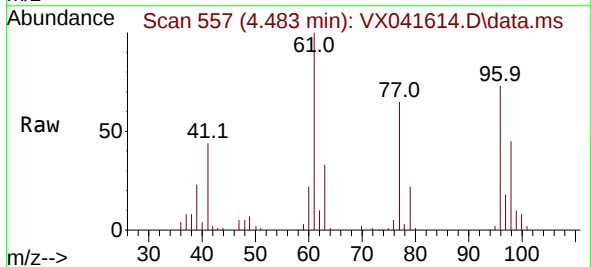
Manual Integrations
APPROVED

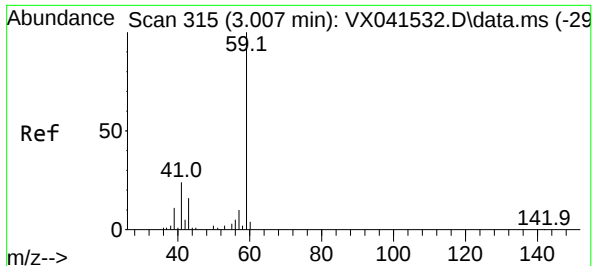
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#22
cis-1,2-Dichloroethene
Concen: 17.819 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 96 Resp: 37796
Ion Ratio Lower Upper
96 100
61 145.5 114.2 171.4
98 66.1 52.6 79.0





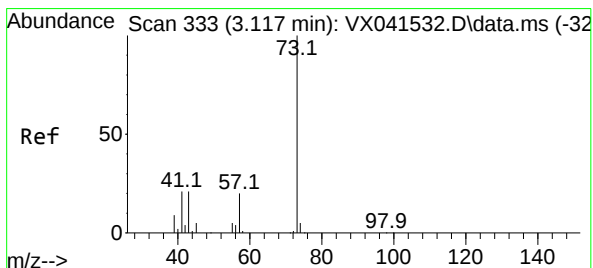
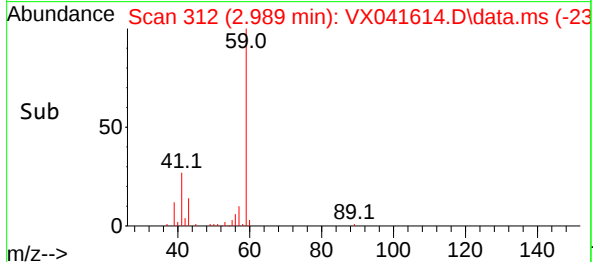
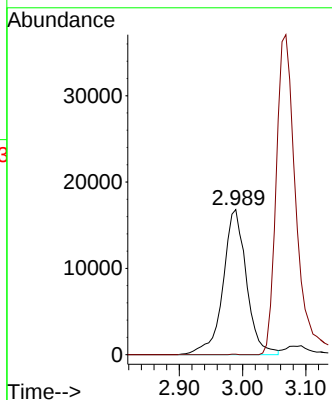
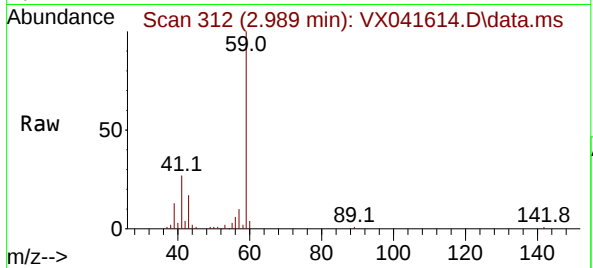
#23
tert-Butyl Alcohol
Concen: 101.162 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 43272
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

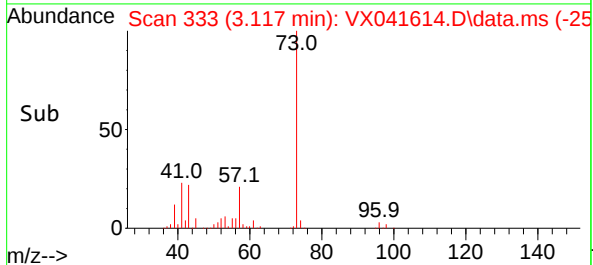
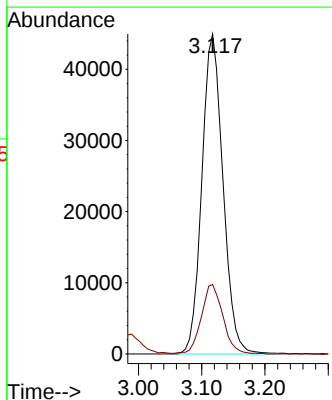
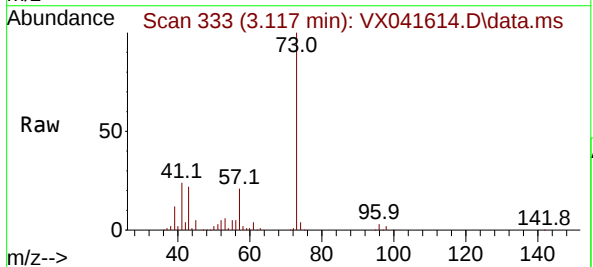
Manual Integrations
APPROVED

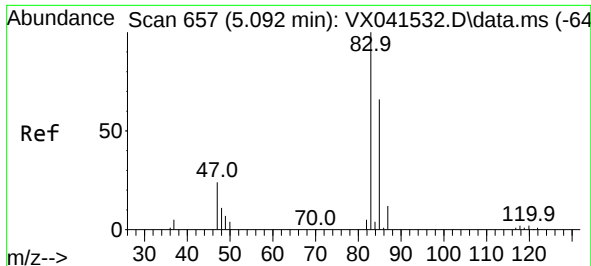
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#24
Methyl tert-Butyl Ether
Concen: 18.360 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 73 Resp: 104343
Ion Ratio Lower Upper
73 100
43 22.3 17.2 25.8





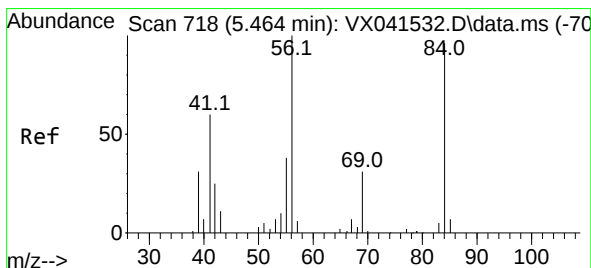
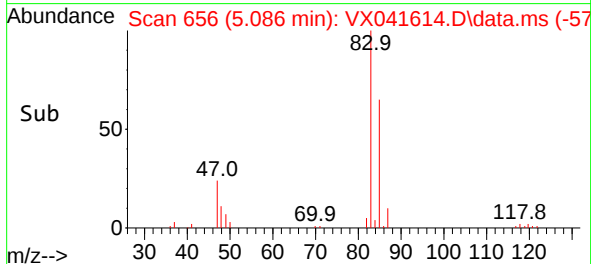
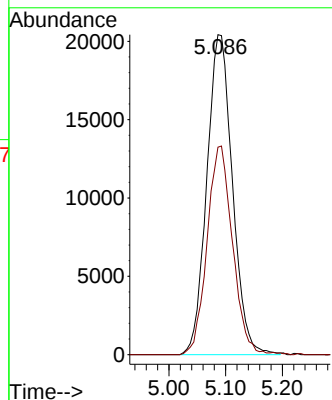
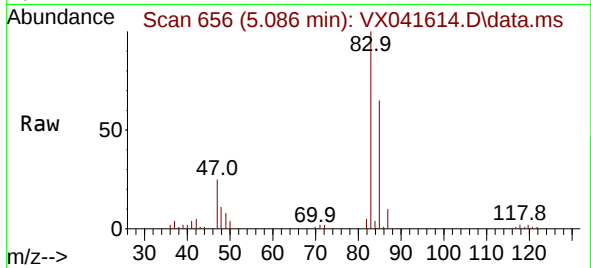
#25
Chloroform
Concen: 18.919 ug/l
RT: 5.086 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 6420
Ion Ratio Lower Upper
83 100
85 64.8 52.9 79.3

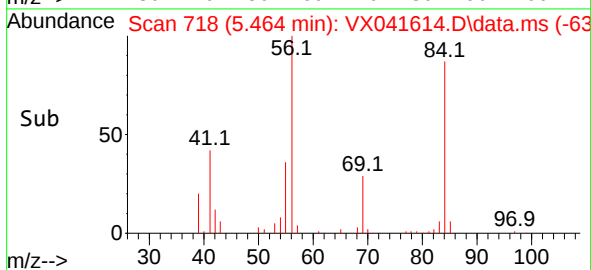
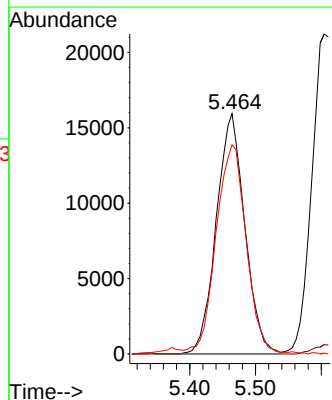
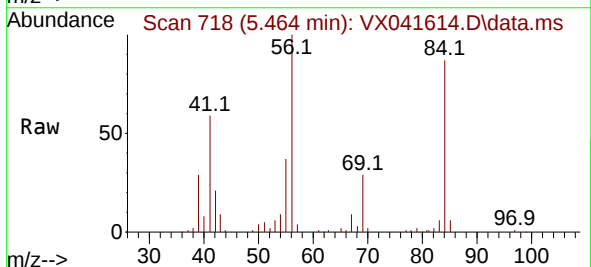
Manual Integrations
APPROVED

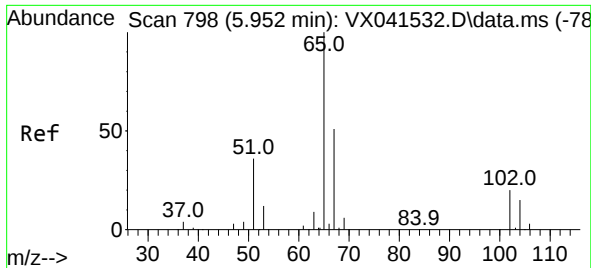
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
Cyclohexane
Concen: 18.051 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 56 Resp: 47951
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.7 74.0 111.0





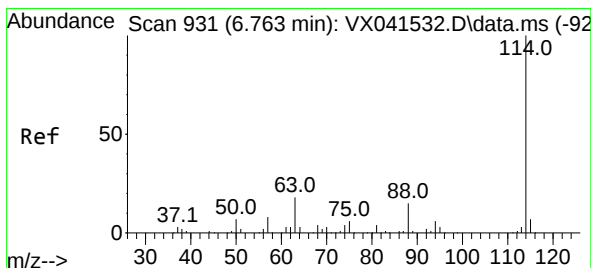
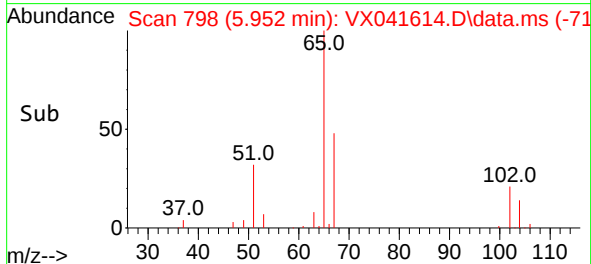
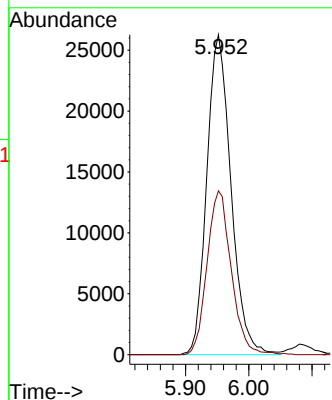
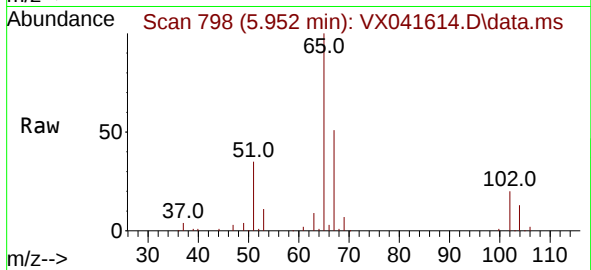
#27
1,2-Dichloroethane-d4
Concen: 29.864 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 65 Resp: 6997
Ion Ratio Lower Upper
65 100
67 50.8 40.8 61.2

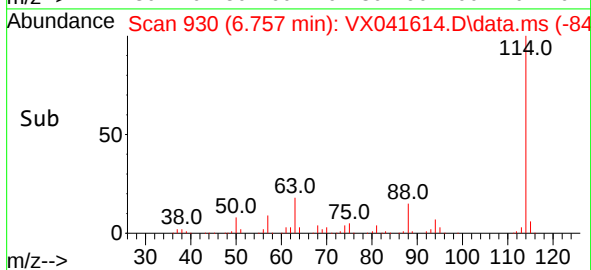
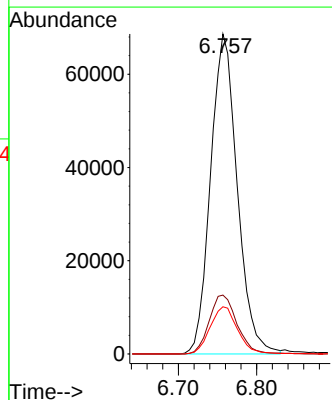
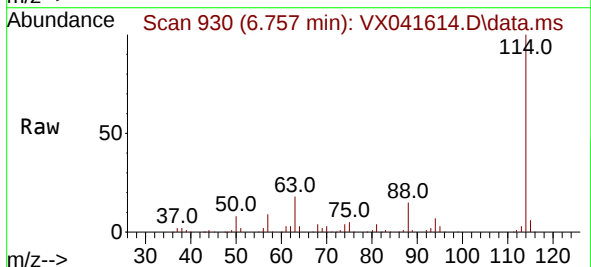
Manual Integrations
APPROVED

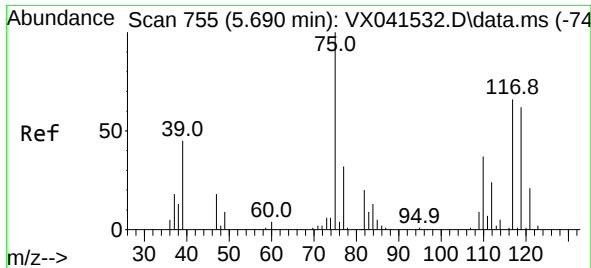
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion:114 Resp: 162585
Ion Ratio Lower Upper
114 100
63 19.0 15.4 23.0
88 15.1 12.2 18.2





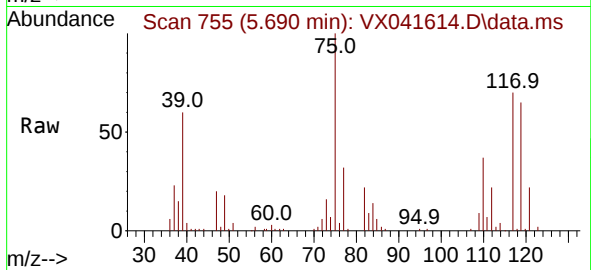
#29
1,1-Dichloropropene
Concen: 19.045 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

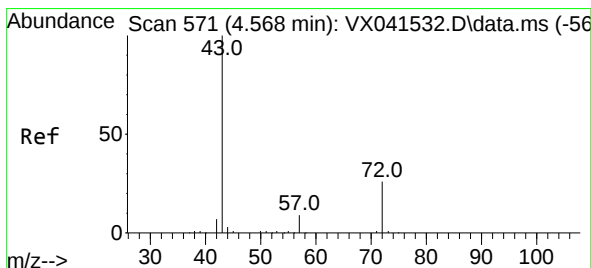
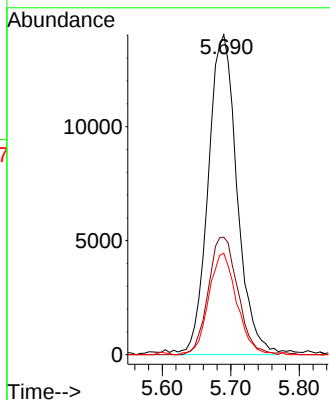
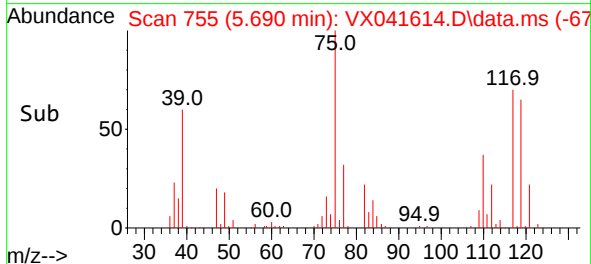


Tgt Ion: 75 Resp: 40960
Ion Ratio Lower Upper
75 100
110 37.6 0.0 74.4
77 30.8 0.0 62.6

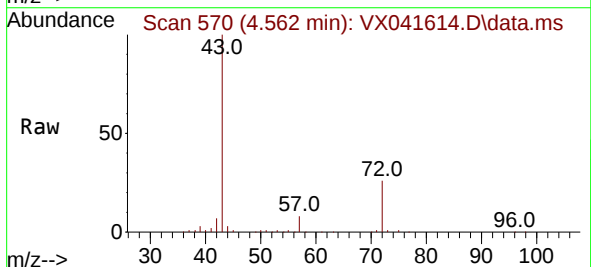
Manual Integrations

APPROVED

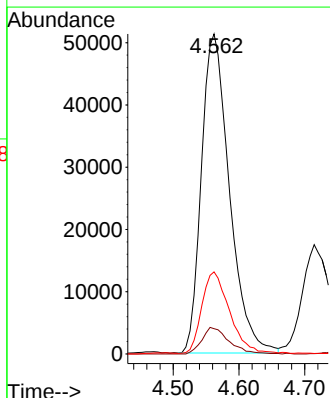
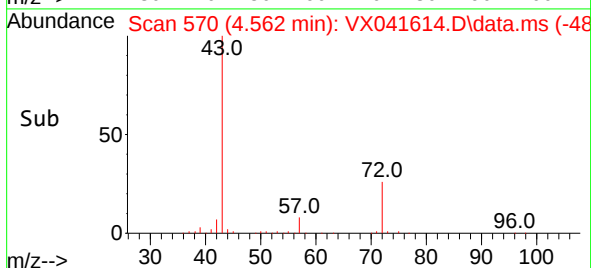
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

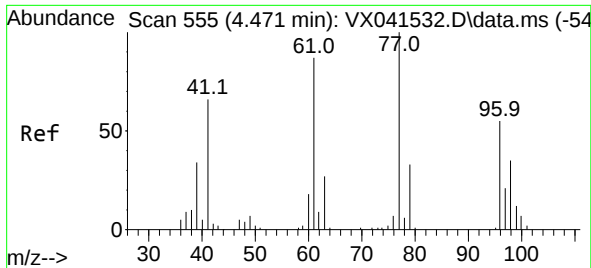


#30
2-Butanone
Concen: 106.610 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52



Tgt Ion: 43 Resp: 152190
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 25.2 20.7 31.1





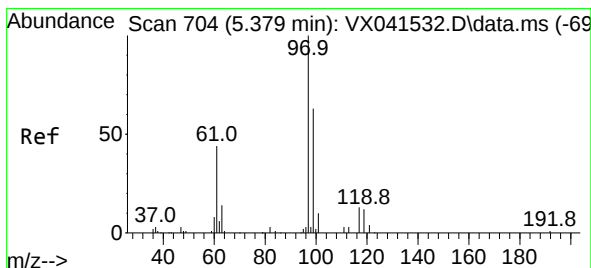
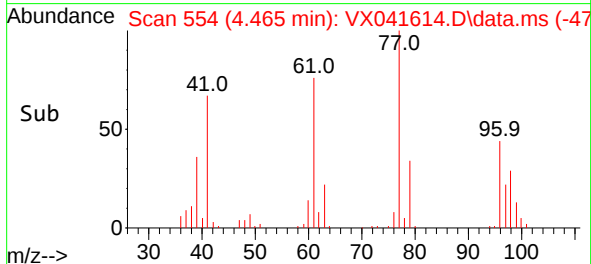
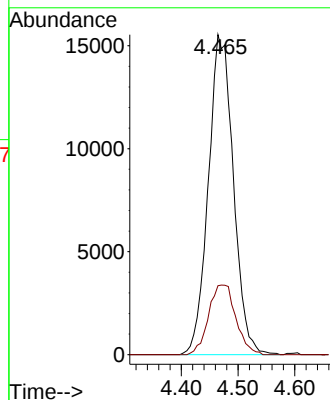
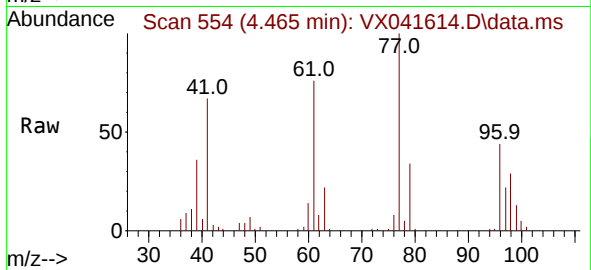
#31
2,2-Dichloropropane
Concen: 18.890 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 4768
Ion Ratio Lower Upper
77 100
97 15.0 18.0 27.0

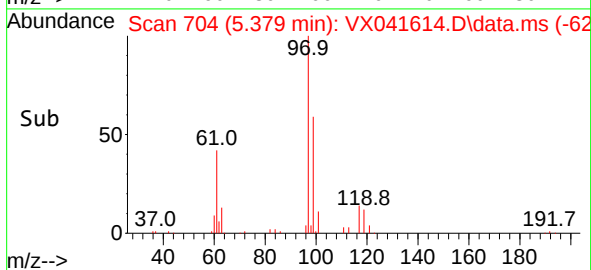
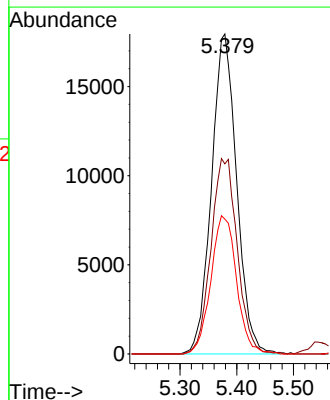
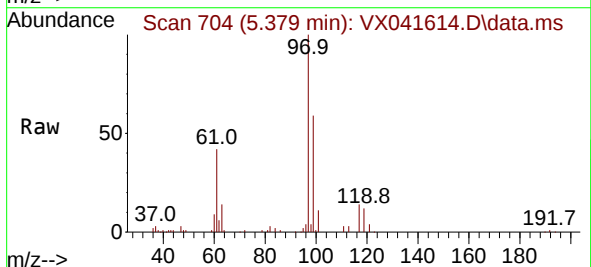
Manual Integrations
APPROVED

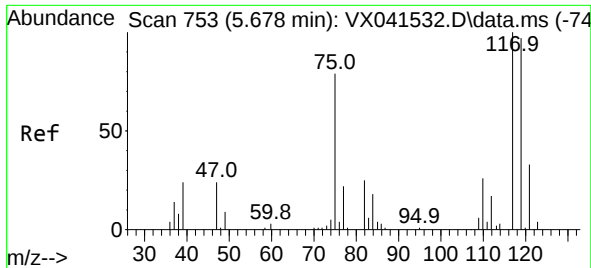
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#32
1,1,1-Trichloroethane
Concen: 19.169 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

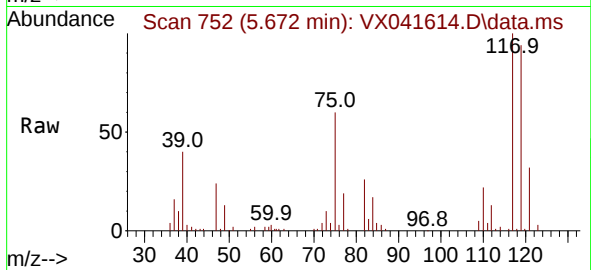
Tgt Ion: 97 Resp: 55319
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 44.2 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.426 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

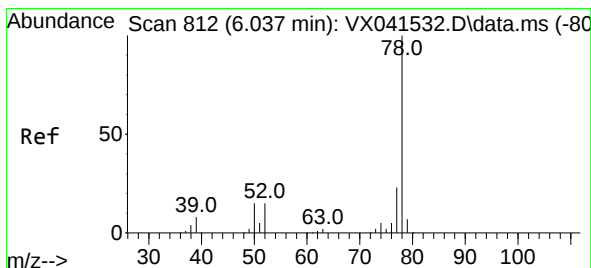
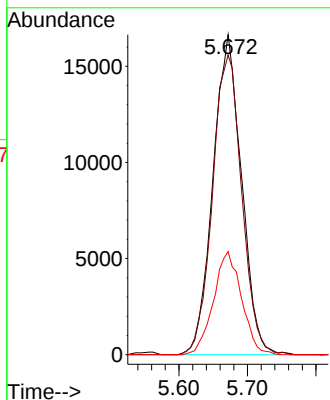
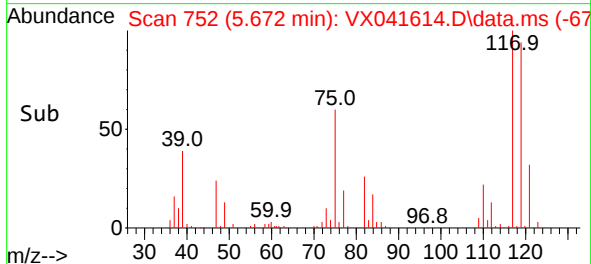
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:117 Resp: 4796
Ion Ratio Lower Upper
117 100
119 93.6 77.4 116.2
121 32.2 26.4 39.6

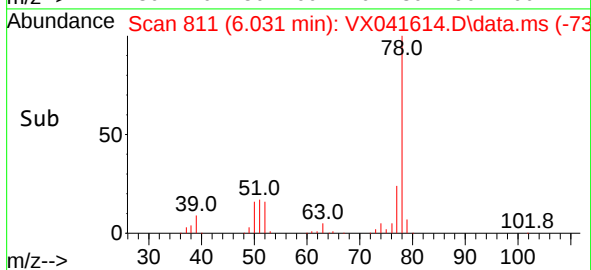
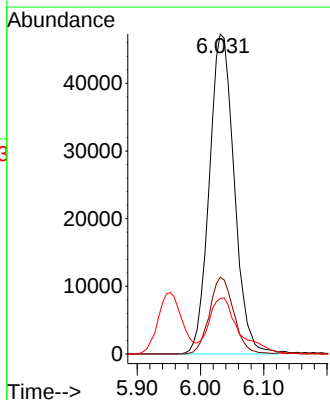
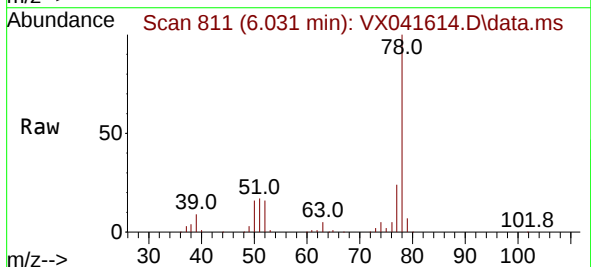
Manual Integrations
APPROVED

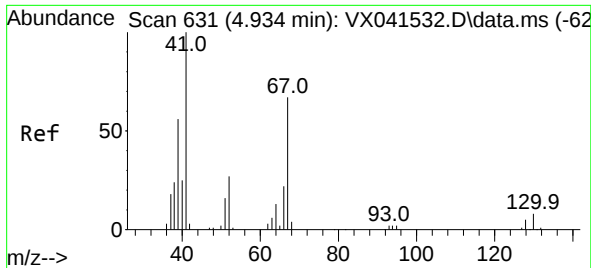
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#34
Benzene
Concen: 19.029 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

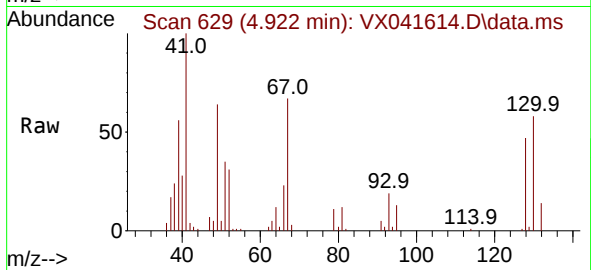
Tgt Ion: 78 Resp: 129250
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0
51 16.7 12.4 18.6





#35
Methacrylonitrile
Concen: 20.393 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

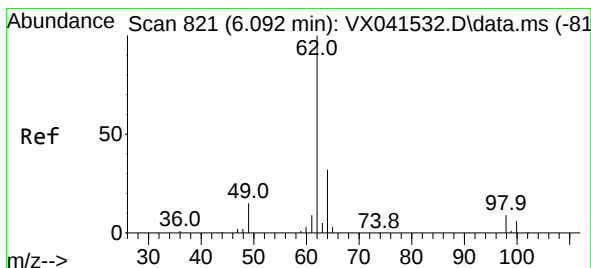
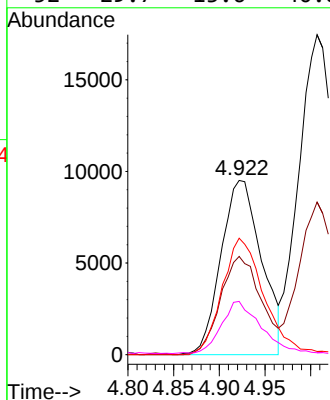
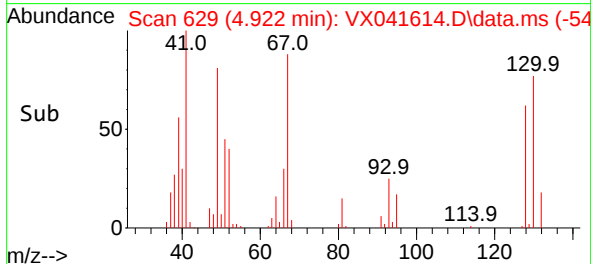
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:	41	Resp:	2936
Ion Ratio	100	Lower	Upper
39	56.3	28.1	84.4
67	66.9	33.7	101.1
52	29.7	13.6	40.8

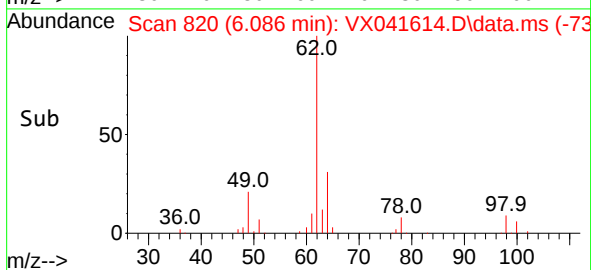
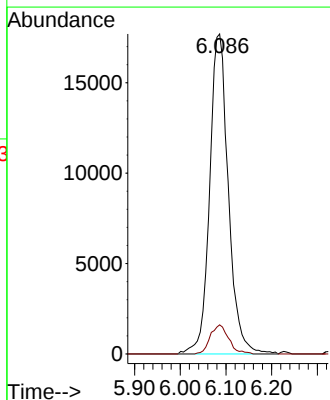
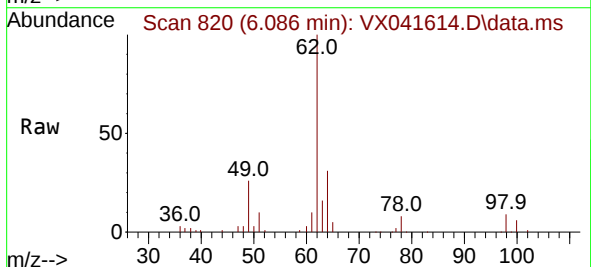
Manual Integrations
APPROVED

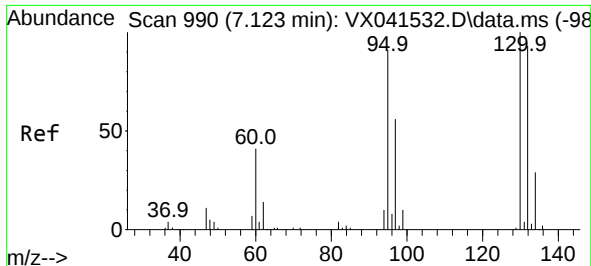
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,2-Dichloroethane
Concen: 19.891 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

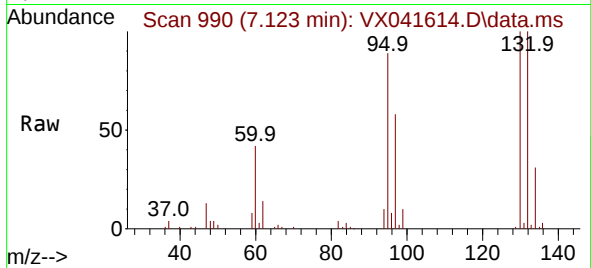
Tgt Ion:	62	Resp:	50416
Ion Ratio	100	Lower	Upper
98	9.0	7.4	11.0





#37
Trichloroethene
Concen: 18.817 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

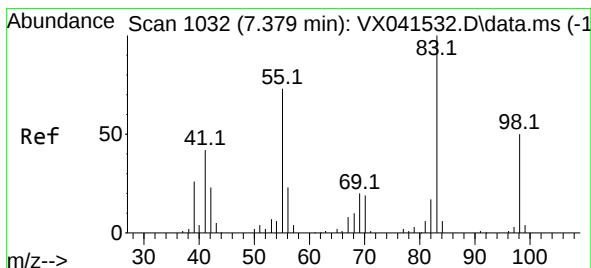
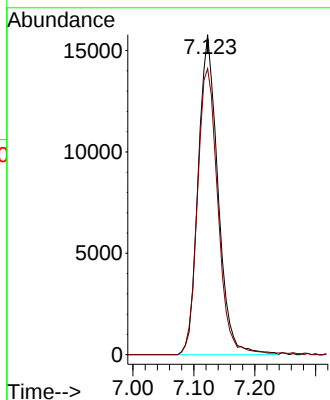
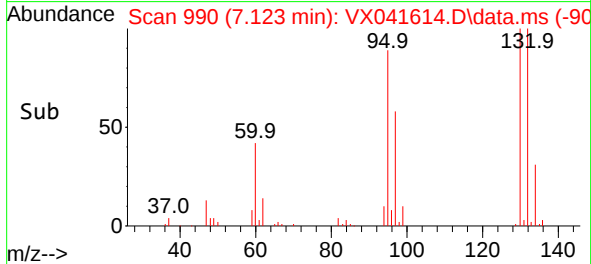
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



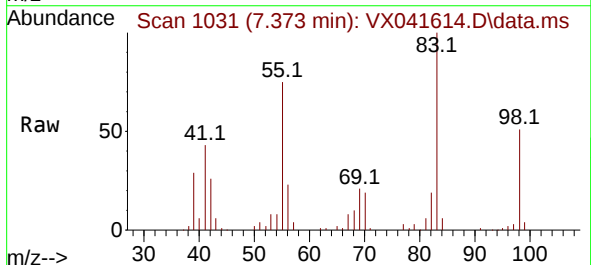
Tgt Ion:130 Resp: 3561
Ion Ratio Lower Upper
130 100
95 89.4 72.6 108.8

Manual Integrations
APPROVED

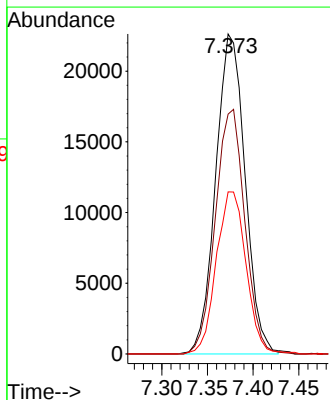
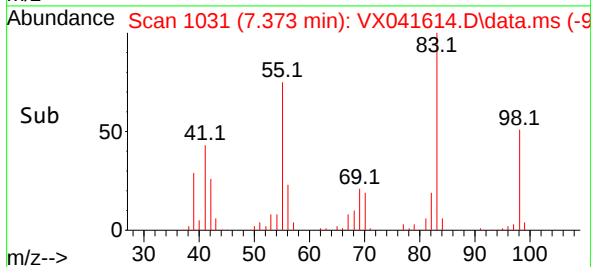
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

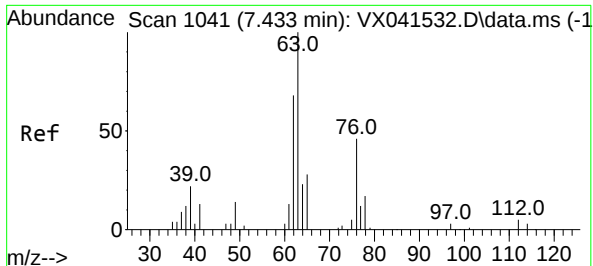


#38
Methylcyclohexane
Concen: 18.568 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52



Tgt Ion: 83 Resp: 50705
Ion Ratio Lower Upper
83 100
55 76.7 37.7 113.1
98 51.3 25.1 75.3





#39

1,2-Dichloropropane

Concen: 18.792 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 3017

Ion Ratio Lower Upper

63 100

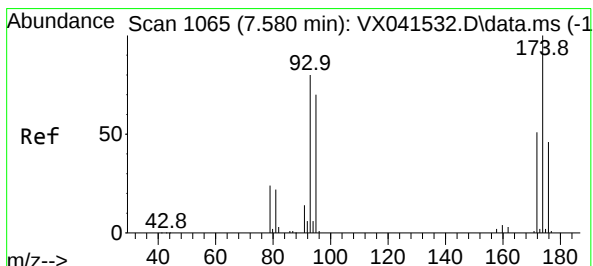
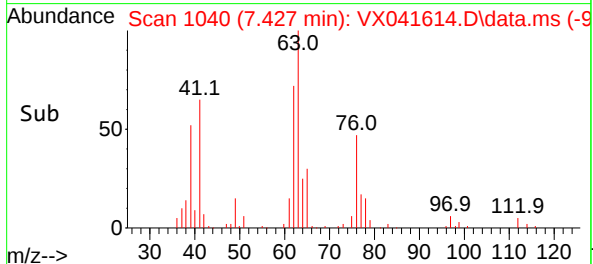
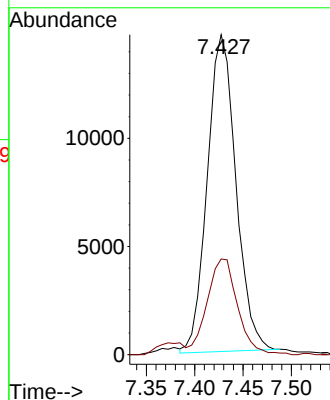
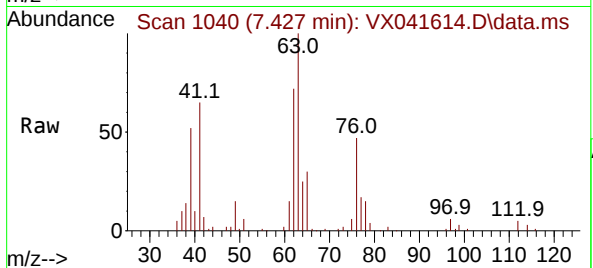
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#40

Dibromomethane

Concen: 19.738 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

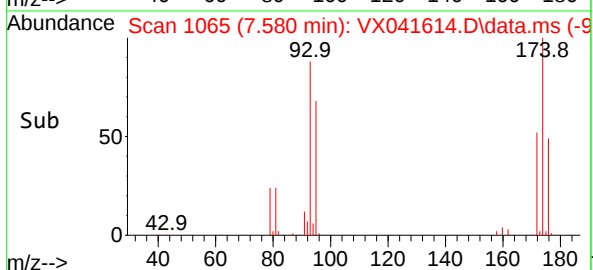
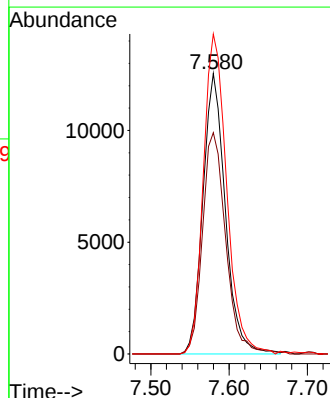
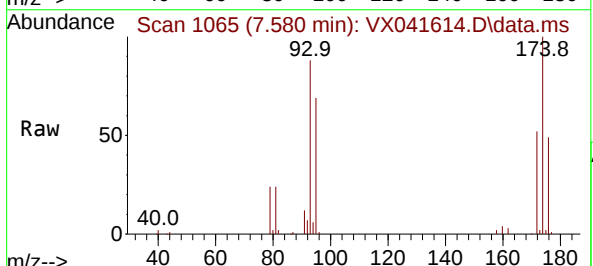
Tgt Ion: 93 Resp: 24942

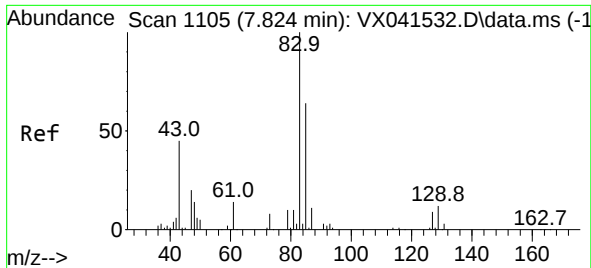
Ion Ratio Lower Upper

93 100

95 81.8 0.0 168.6

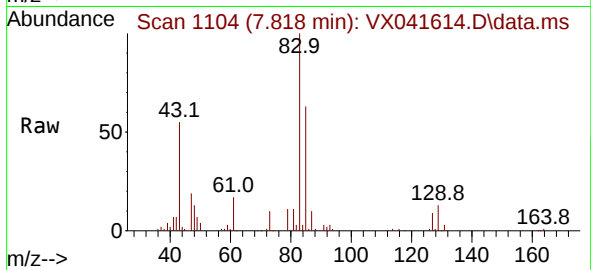
174 118.5 0.0 249.8





#41
Bromodichloromethane
Concen: 19.568 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

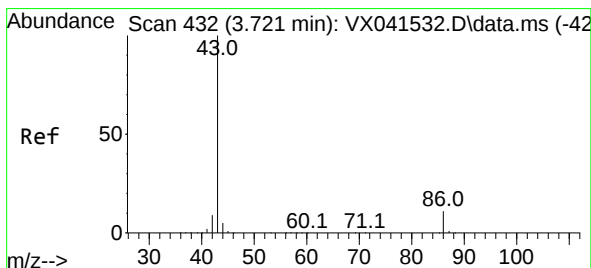
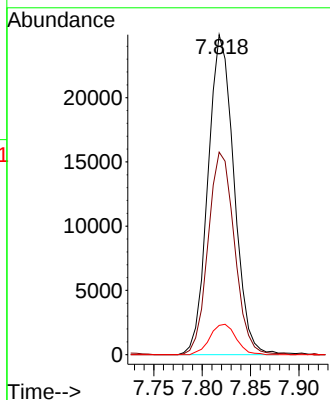
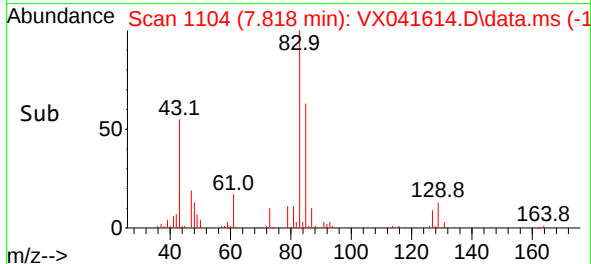
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 4642
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.4
127 9.2 7.1 10.7

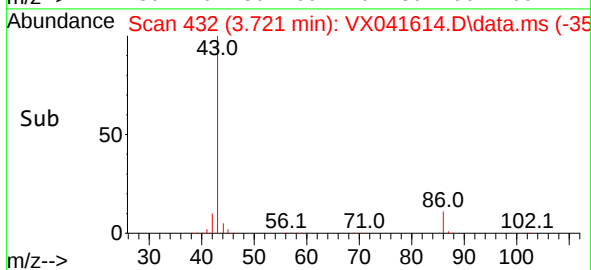
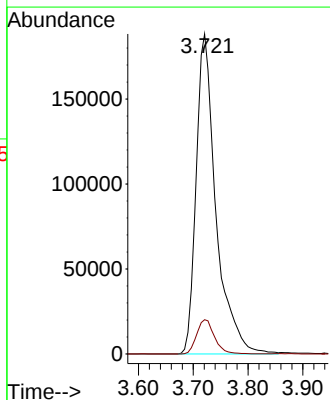
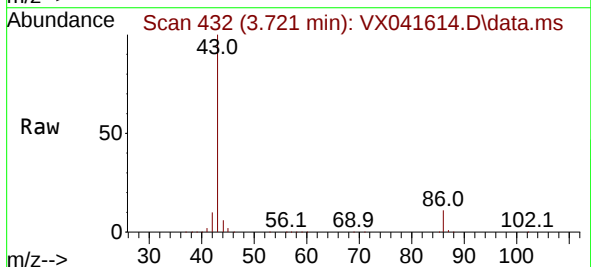
Manual Integrations
APPROVED

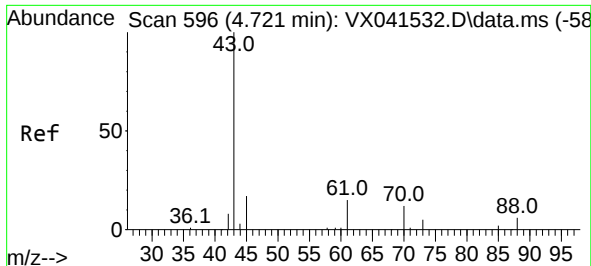
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
Vinyl Acetate
Concen: 95.594 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 43 Resp: 473466
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6





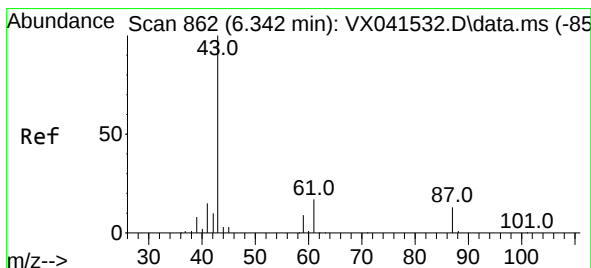
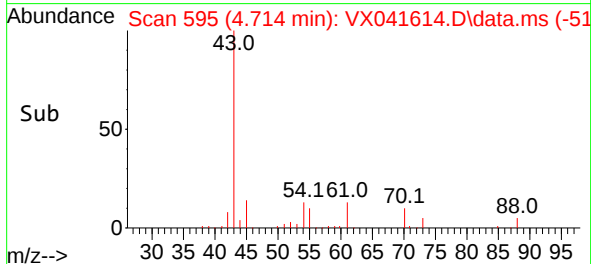
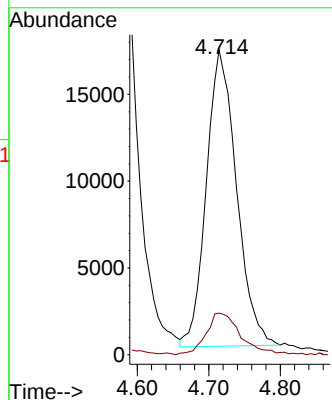
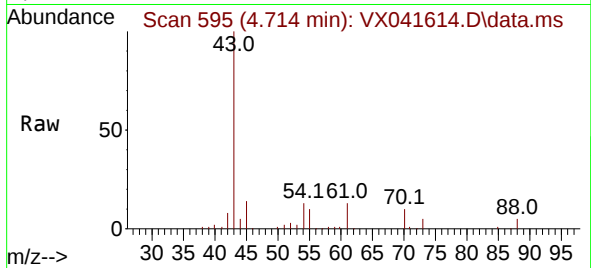
#43
Ethyl Acetate
Concen: 18.177 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 5006
Ion Ratio Lower Upper
43 100
45 15.5 11.9 17.9

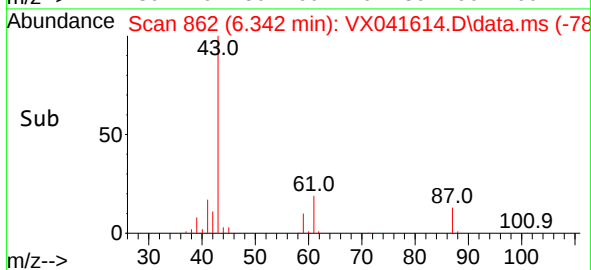
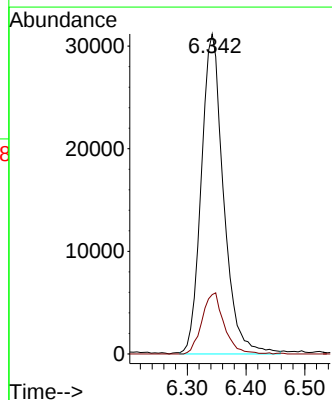
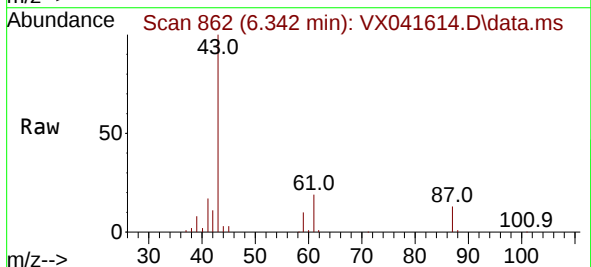
Manual Integrations
APPROVED

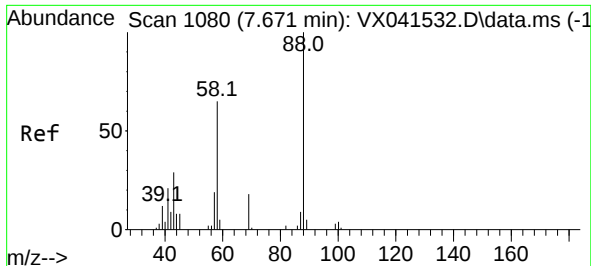
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#44
Isopropyl Acetate
Concen: 19.792 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

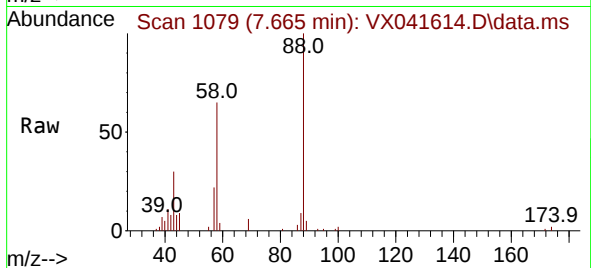
Tgt Ion: 43 Resp: 82408
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9





#45
1,4-Dioxane
Concen: 370.471 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

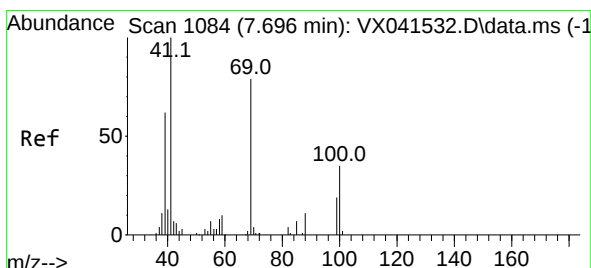
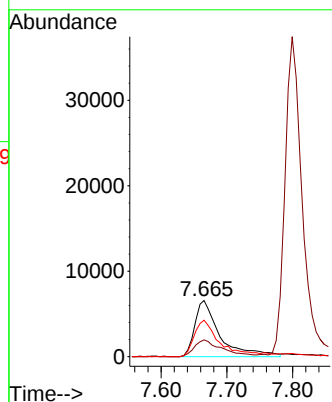
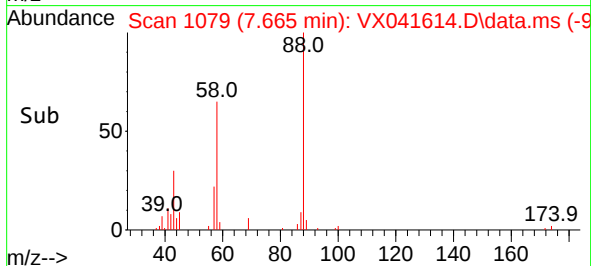
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 88 Resp: 17390
Ion Ratio Lower Upper
88 100
43 33.3 24.9 37.3
58 56.9 47.0 70.4

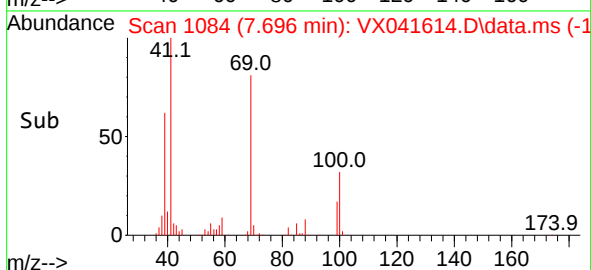
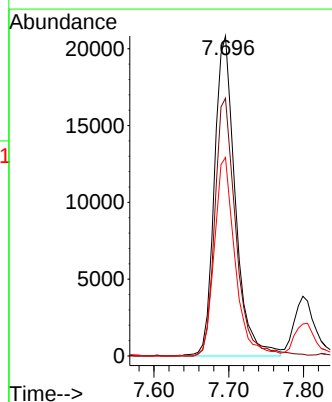
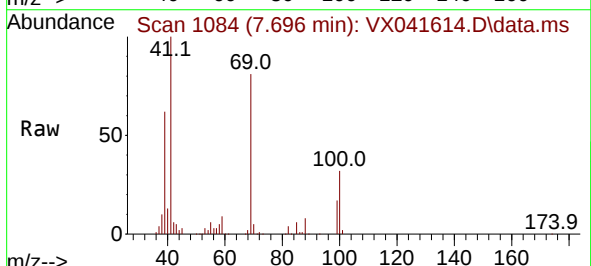
Manual Integrations
APPROVED

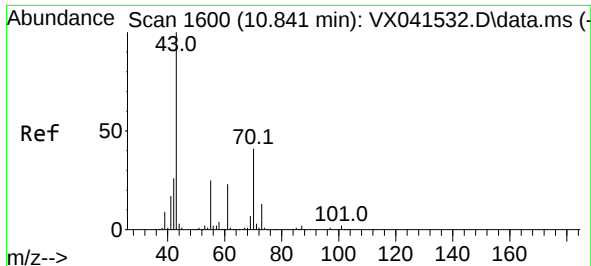
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#46
Methyl methacrylate
Concen: 19.530 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 41 Resp: 40459
Ion Ratio Lower Upper
41 100
69 80.5 39.6 119.0
39 61.8 30.9 92.8





#47

n-amy1 Acetate

Concen: 18.741 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 7076

Ion Ratio Lower Upper

43 100

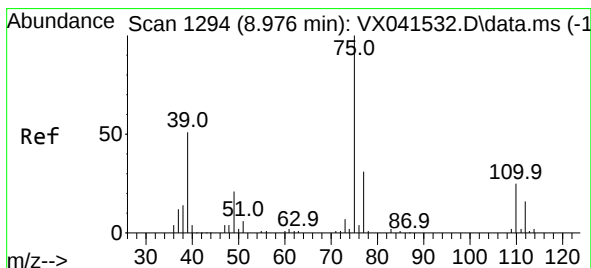
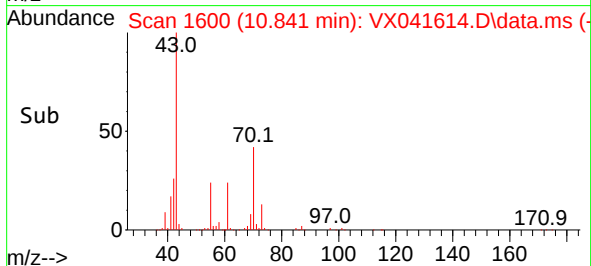
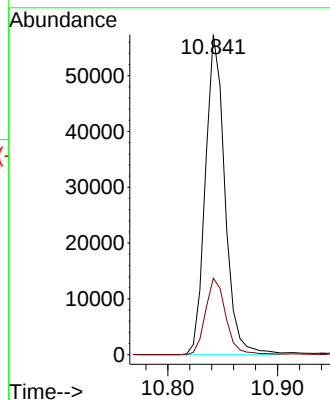
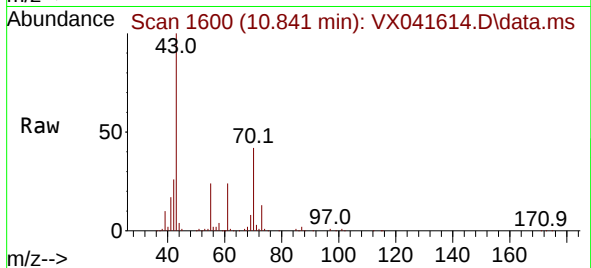
55 24.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#48

t-1,3-Dichloropropene

Concen: 18.508 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041614.D

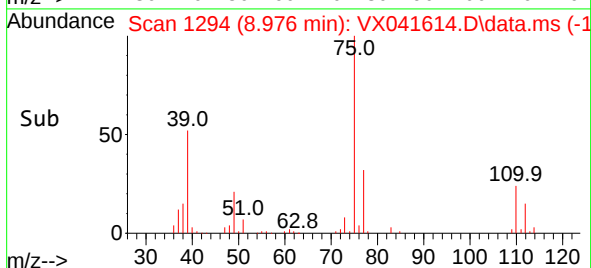
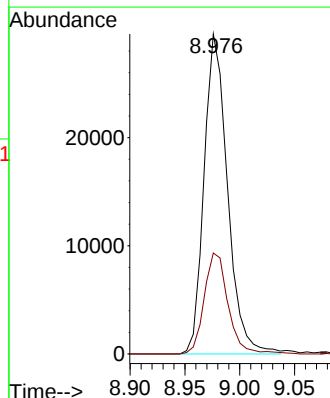
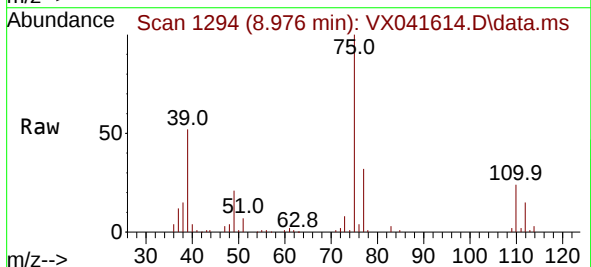
Acq: 23 May 2024 08:52

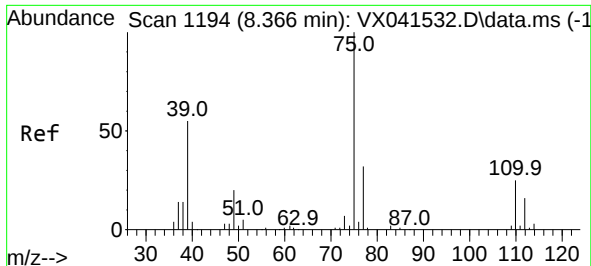
Tgt Ion: 75 Resp: 44094

Ion Ratio Lower Upper

75 100

77 31.5 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.150 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

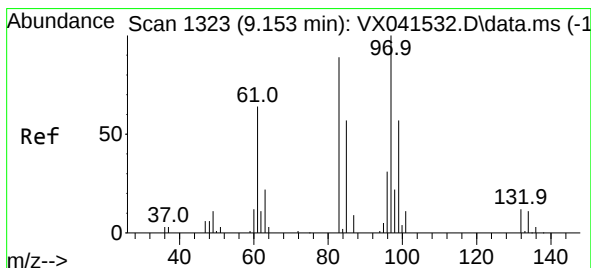
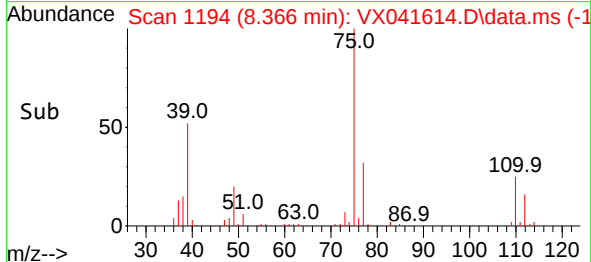
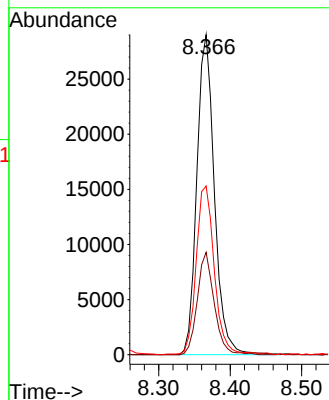
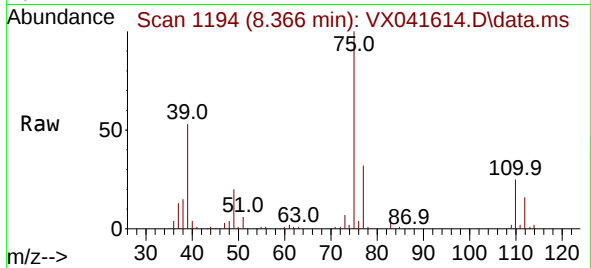
Tgt Ion: 75 Resp: 49418

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8
39	52.5	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: 20.044 ug/l

RT: 9.153 min Scan# 1323

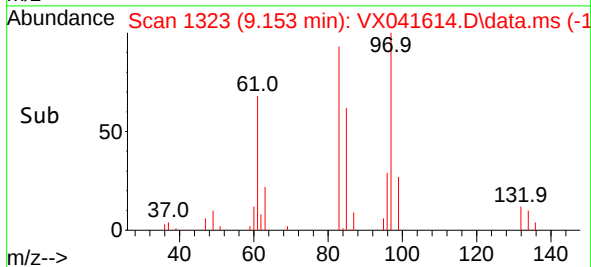
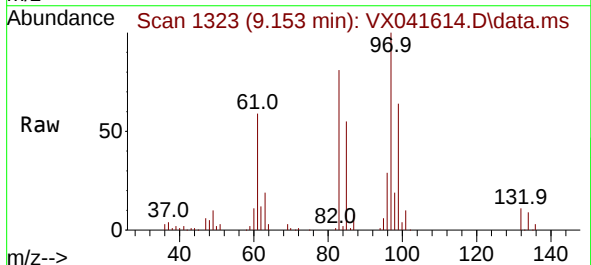
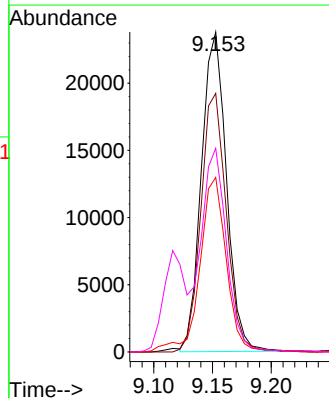
Delta R.T. 0.000 min

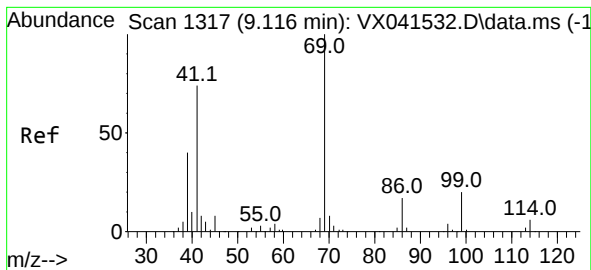
Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion: 97 Resp: 35235

Ion	Ratio	Lower	Upper
97	100		
83	80.5	71.3	106.9
85	54.4	45.7	68.5
99	63.2	50.9	76.3





#51

Ethyl methacrylate

Concen: 18.855 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

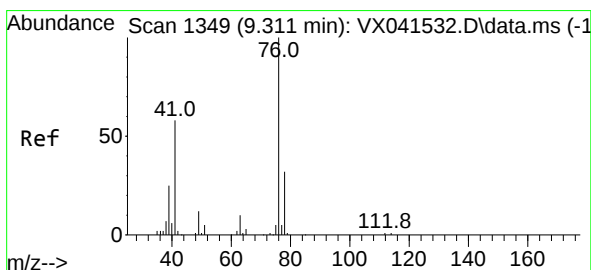
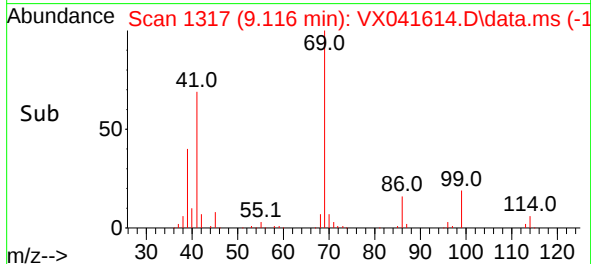
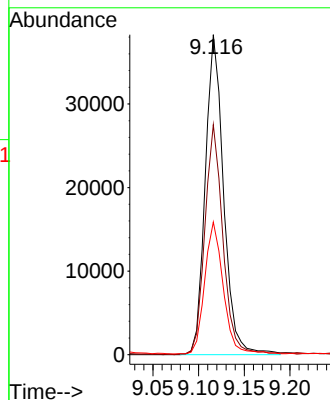
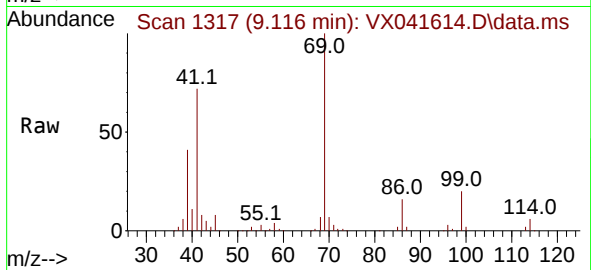
VSTDCCC020

Tgt Ion:	69	Resp:	53350
Ion	Ratio	Lower	Upper
69	100		
41	71.6	37.1	111.3
39	41.2	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: 19.655 ug/l

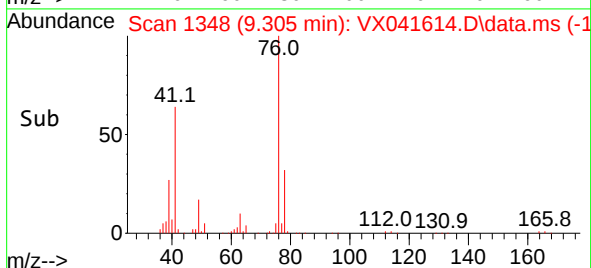
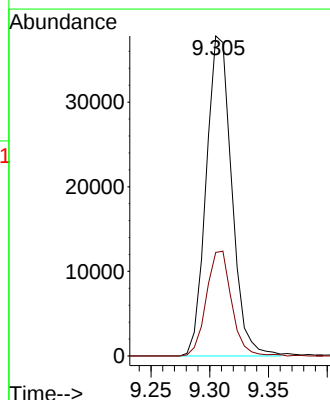
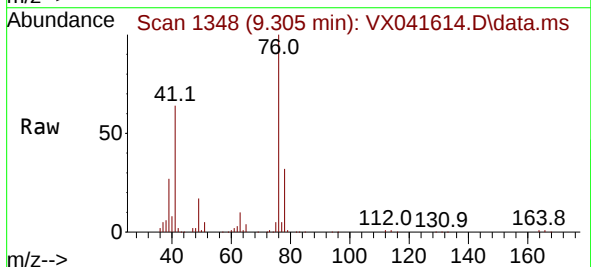
RT: 9.305 min Scan# 1348

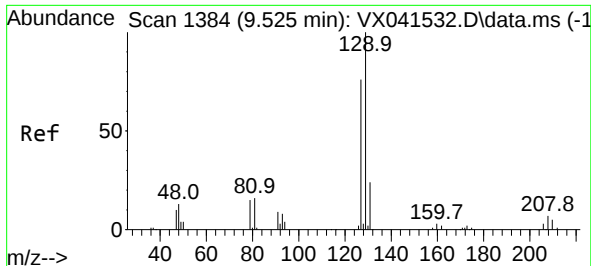
Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion:	76	Resp:	57094
Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	64.4





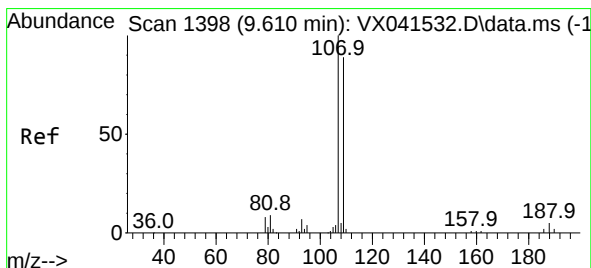
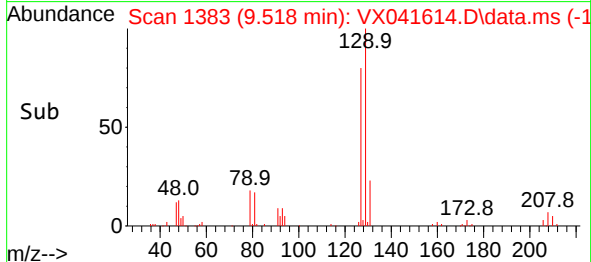
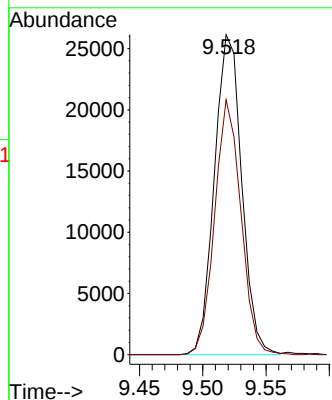
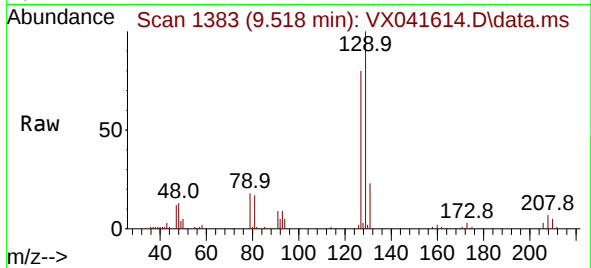
#53
Dibromochloromethane
Concen: 19.638 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 39278
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7

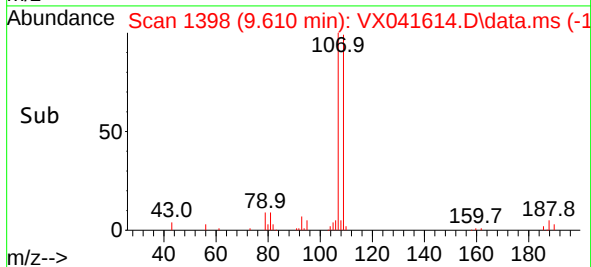
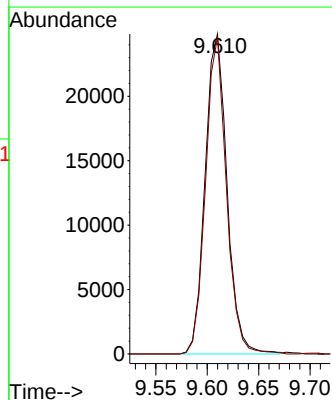
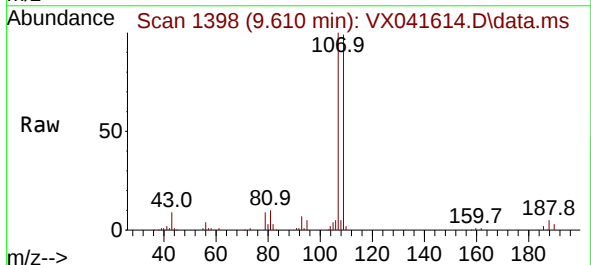
Manual Integrations
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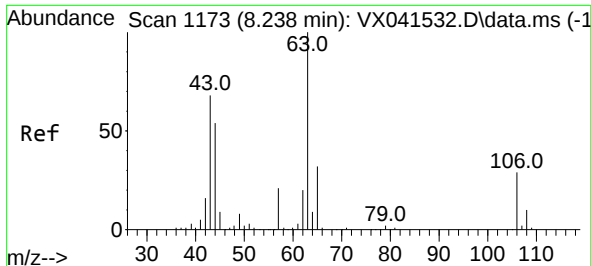
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#54
1,2-Dibromoethane
Concen: 19.771 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion:107 Resp: 36856
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 102.225 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 14118

Ion Ratio Lower Upper

63 100

65 31.4 25.5 38.3

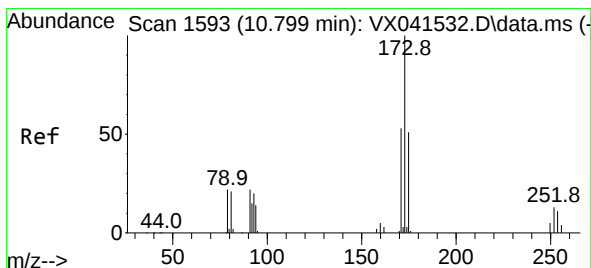
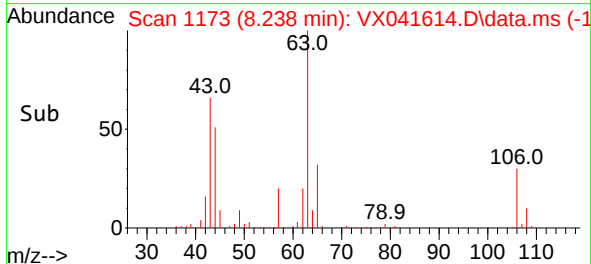
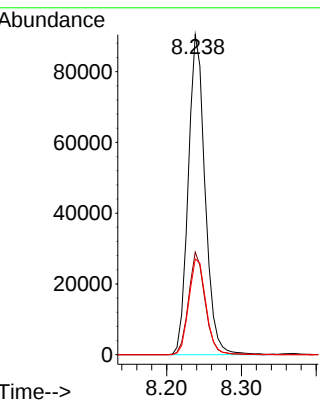
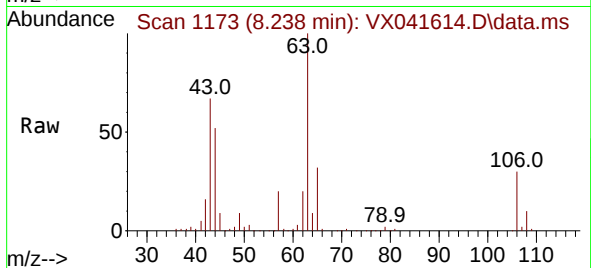
106 30.6 24.7 37.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#56

Bromoform

Concen: 19.173 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

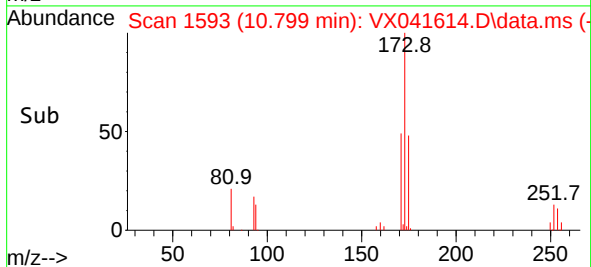
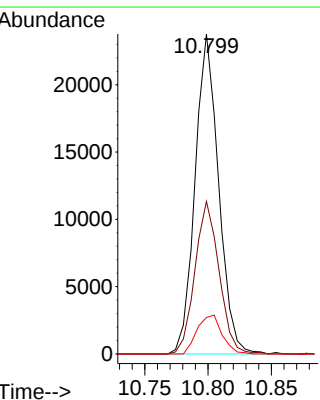
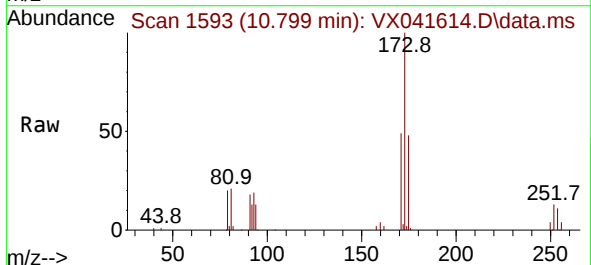
Tgt Ion:173 Resp: 30724

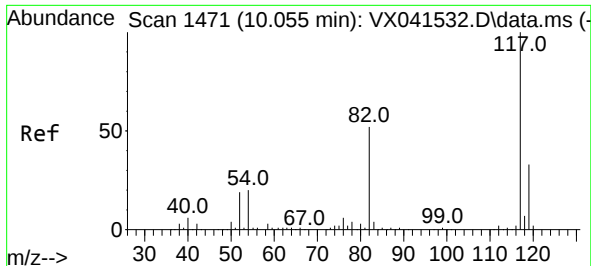
Ion Ratio Lower Upper

173 100

175 48.9 39.0 58.6

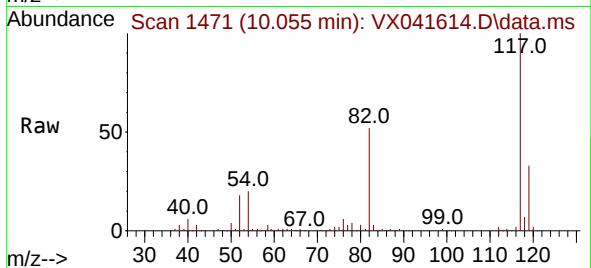
254 12.8 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

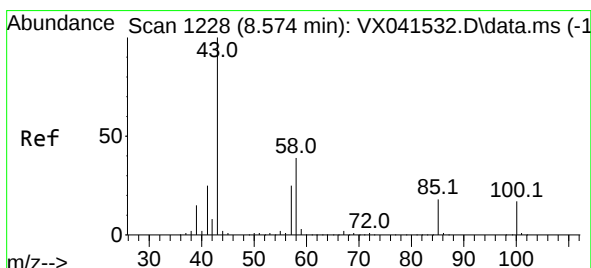
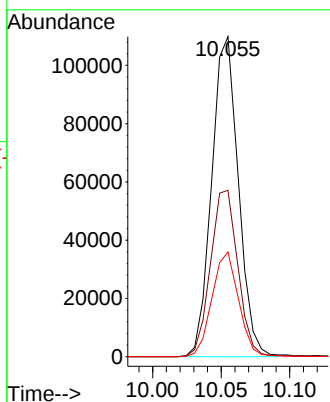
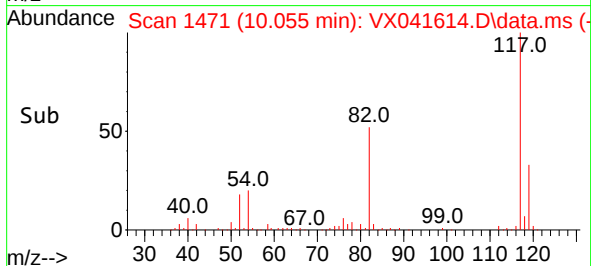
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 117 Resp: 148870
Ion Ratio Lower Upper
117 100
82 53.4 41.7 62.5
119 32.7 25.7 38.5

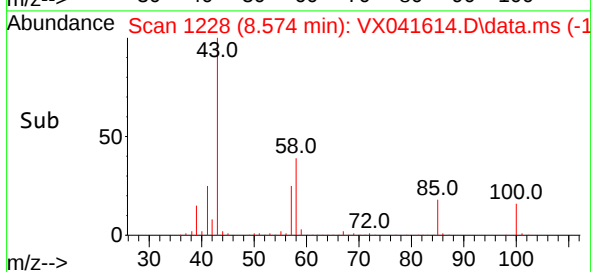
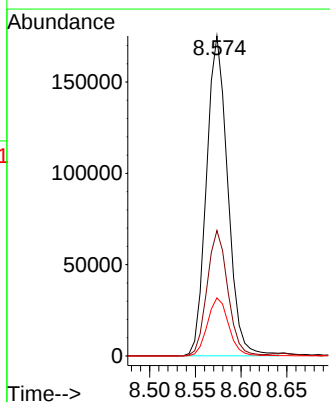
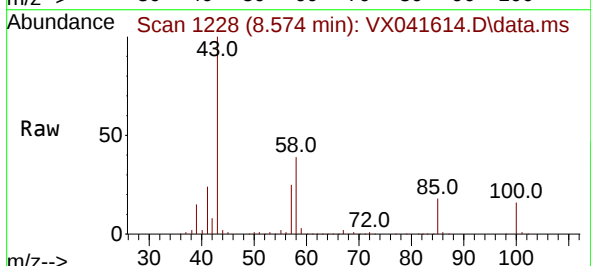
Manual Integrations
APPROVED

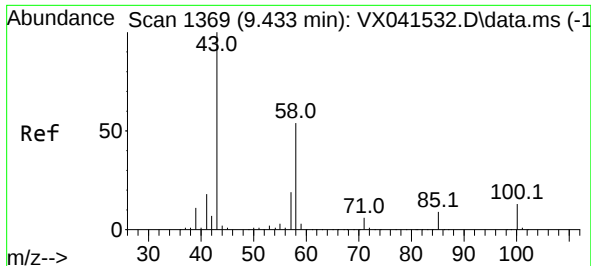
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#58
4-Methyl-2-Pentanone
Concen: 104.090 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 43 Resp: 283134
Ion Ratio Lower Upper
43 100
58 38.3 30.2 45.4
85 18.0 14.6 21.8





#59

2-Hexanone

Concen: 104.882 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

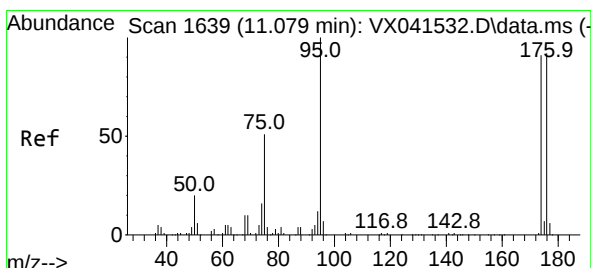
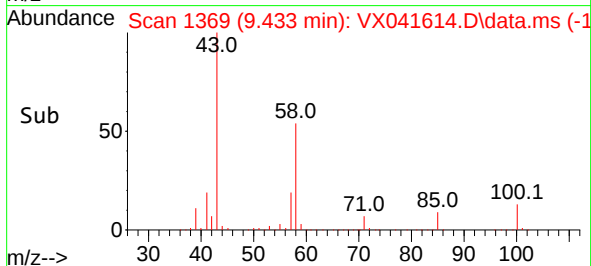
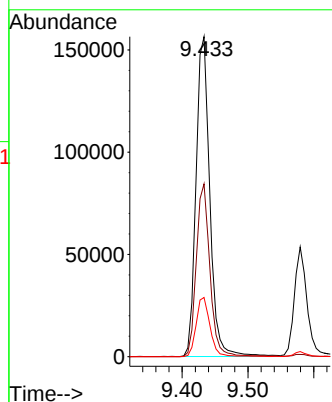
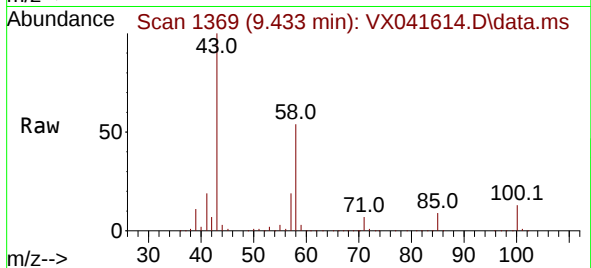
Tgt Ion: 43 Resp: 227272

Ion	Ratio	Lower	Upper
43	100		
58	53.0	42.3	63.5
57	18.7	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: 31.136 ug/l

RT: 11.079 min Scan# 1639

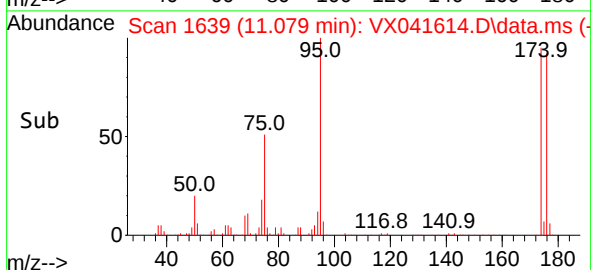
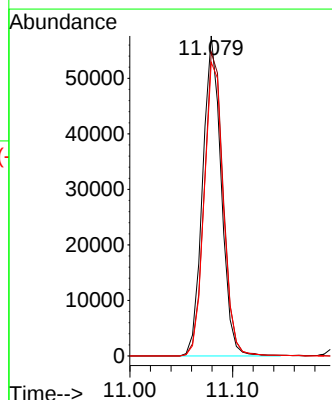
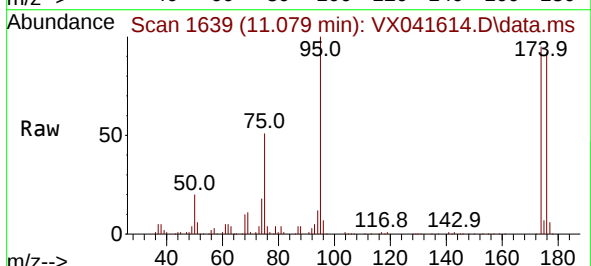
Delta R.T. 0.000 min

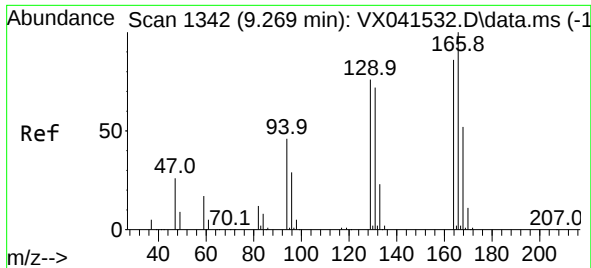
Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion: 95 Resp: 72360

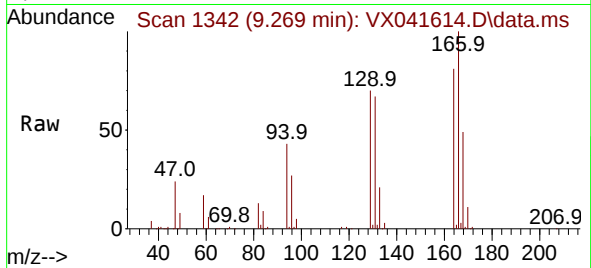
Ion	Ratio	Lower	Upper
95	100		
174	97.5	76.6	115.0
176	94.6	75.4	113.0





#61
Tetrachloroethene
Concen: 19.398 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

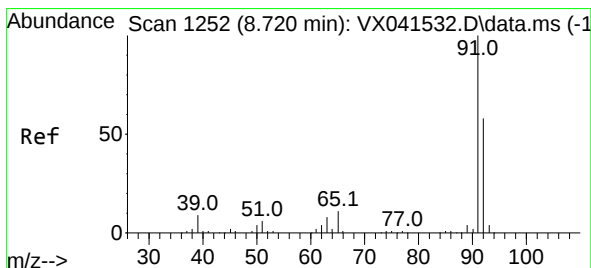
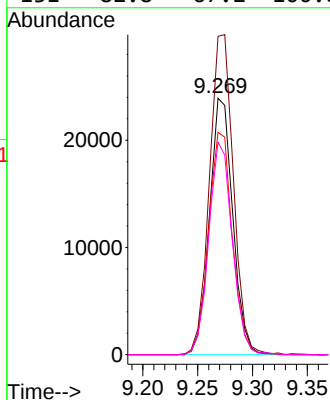
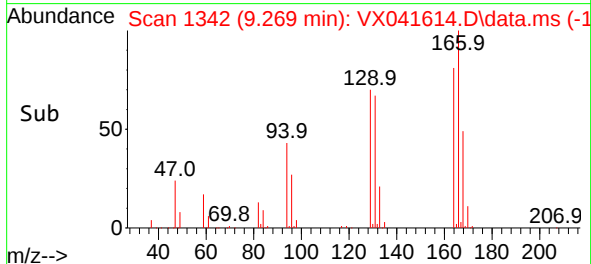
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:164 Resp: 3533
Ion Ratio Lower Upper
164 100
166 124.1 92.8 139.2
129 86.7 70.1 105.1
131 82.8 67.2 100.8

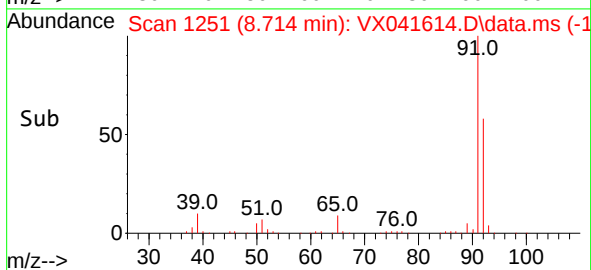
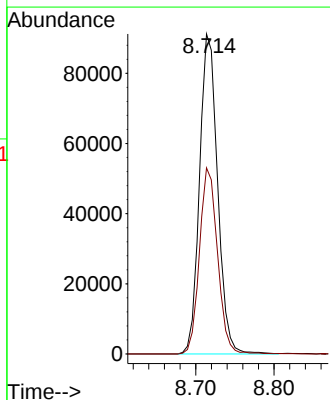
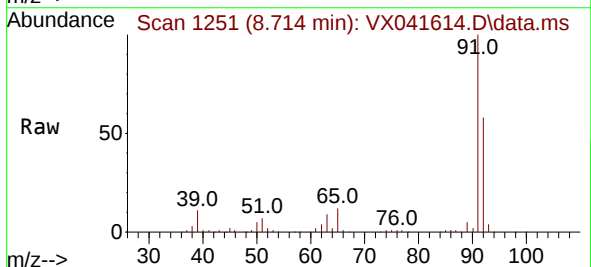
Manual Integrations
APPROVED

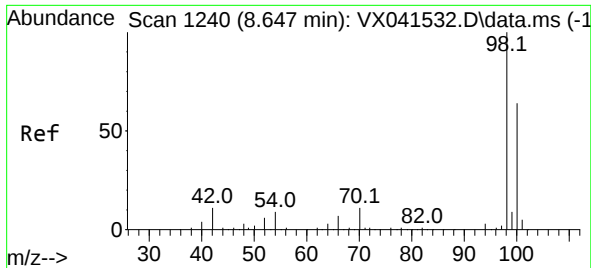
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
Toluene
Concen: 19.708 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

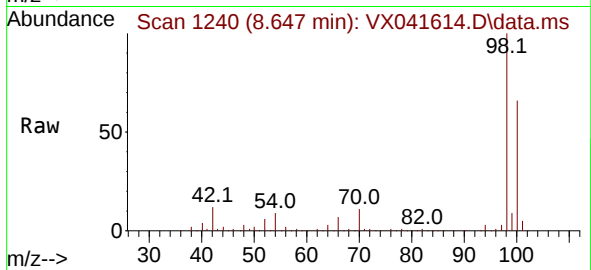
Tgt Ion: 91 Resp: 145985
Ion Ratio Lower Upper
91 100
92 58.0 47.0 70.6





#63
Toluene-d8
Concen: 30.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

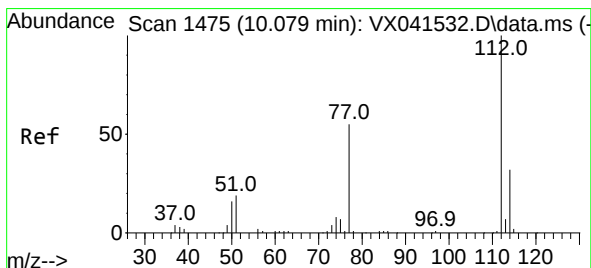
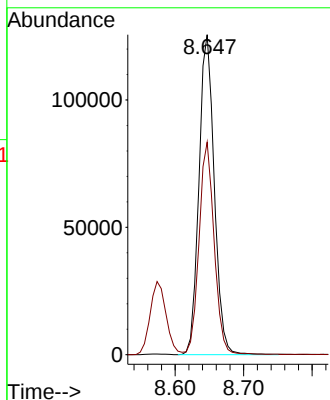
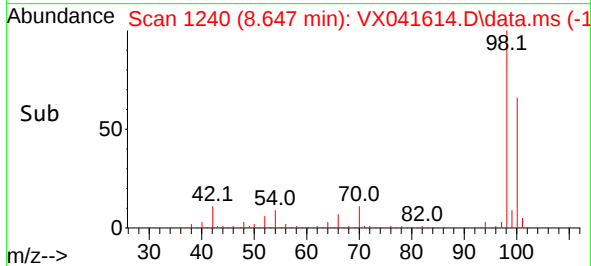
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



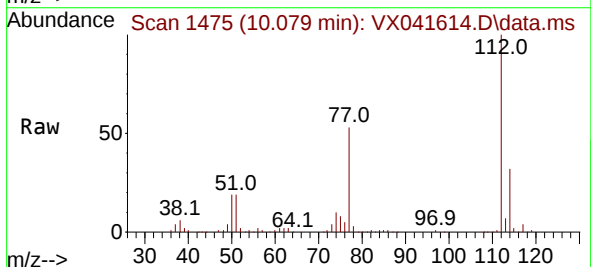
Tgt Ion: 98 Resp: 195889
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

Manual Integrations
APPROVED

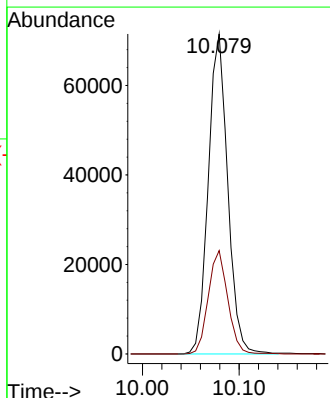
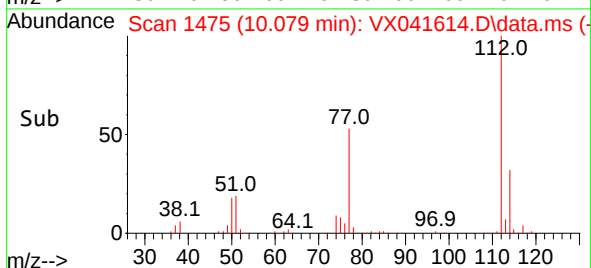
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

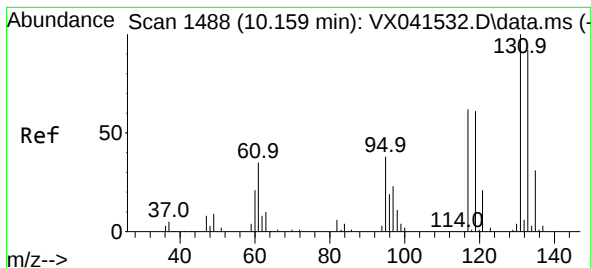


#64
Chlorobenzene
Concen: 19.847 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52



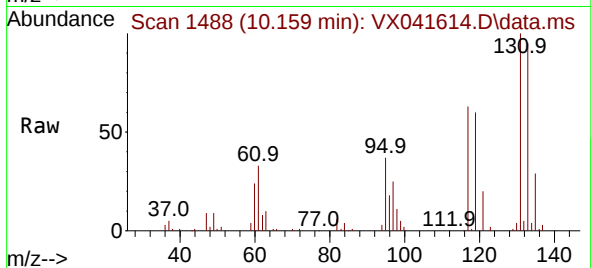
Tgt Ion:112 Resp: 99863
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.971 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

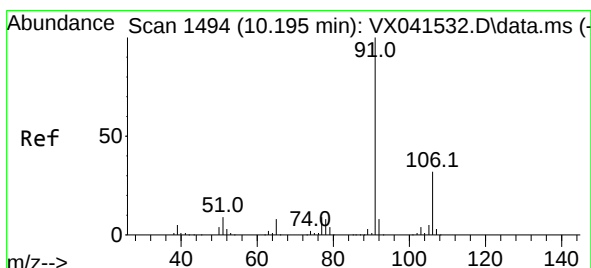
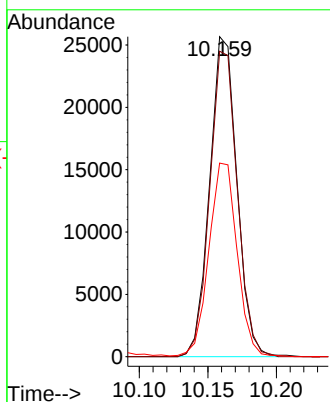
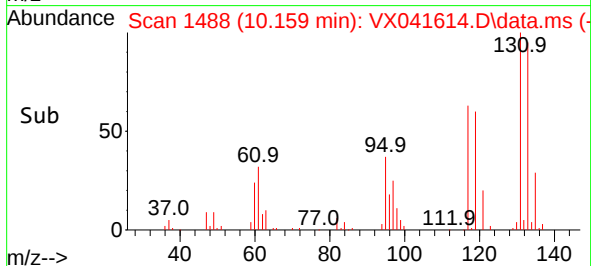
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:131 Resp: 35560
Ion Ratio Lower Upper
131 100
133 96.6 0.0 191.6
119 62.8 0.0 126.4

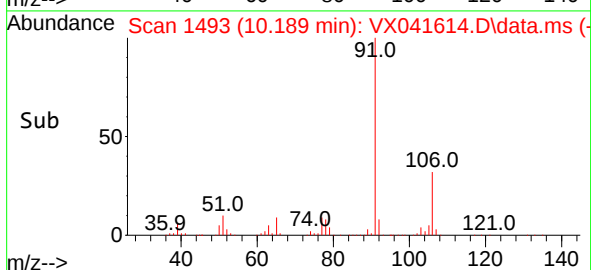
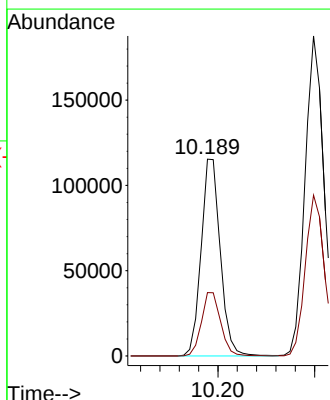
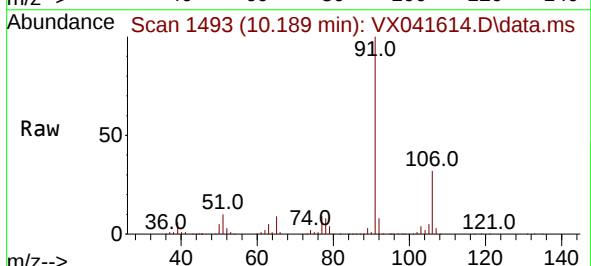
Manual Integrations
APPROVED

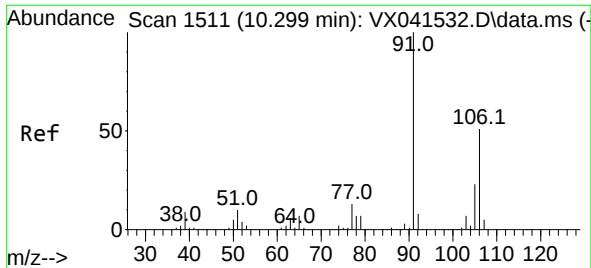
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#66
Ethyl Benzene
Concen: 19.433 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 91 Resp: 159848
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9





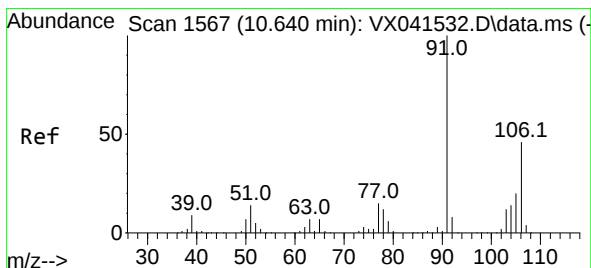
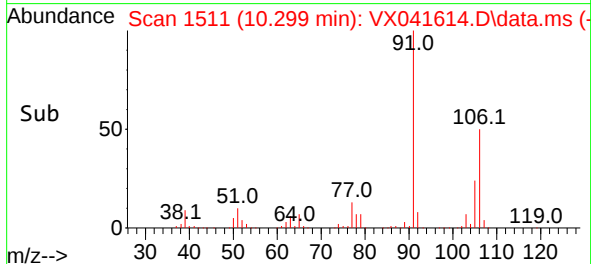
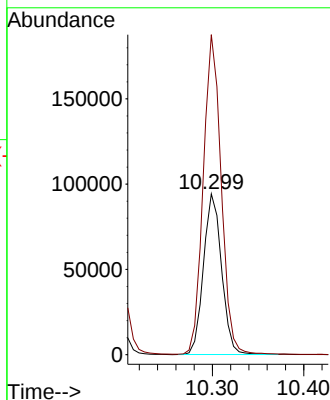
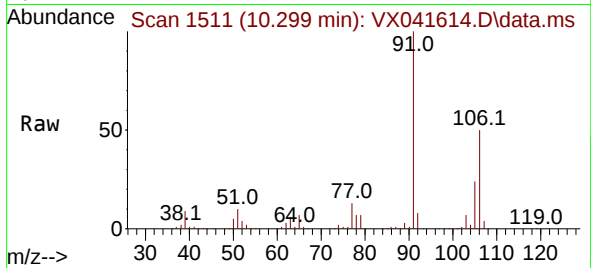
#67
m/p-Xylenes
Concen: 40.233 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 129409
Ion Ratio Lower Upper
106 100
91 197.4 156.5 234.7

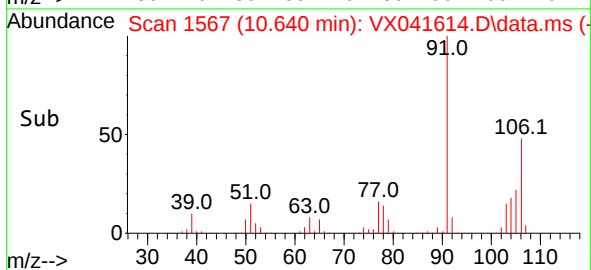
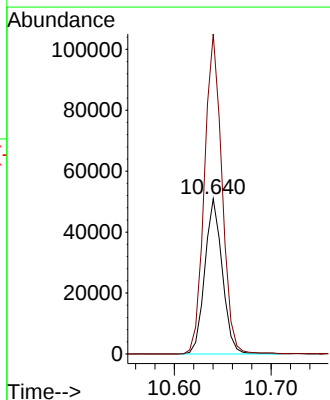
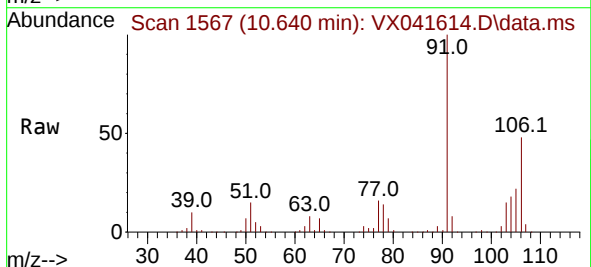
Manual Integrations
APPROVED

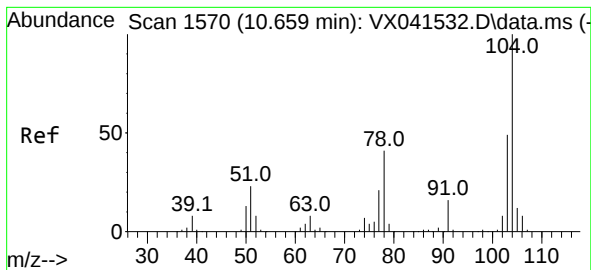
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#68
o-Xylene
Concen: 19.797 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion:106 Resp: 64097
Ion Ratio Lower Upper
106 100
91 206.8 105.2 315.6





#69

Styrene

Concen: 19.669 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:104 Resp: 106779

Ion Ratio Lower Upper

104 100

78 49.1 39.3 58.9

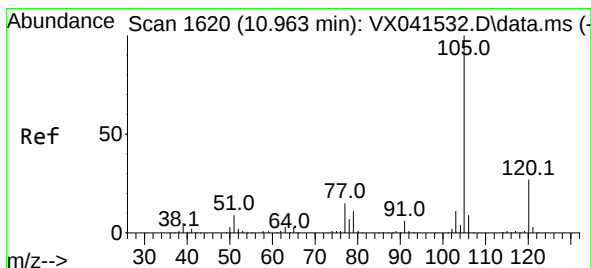
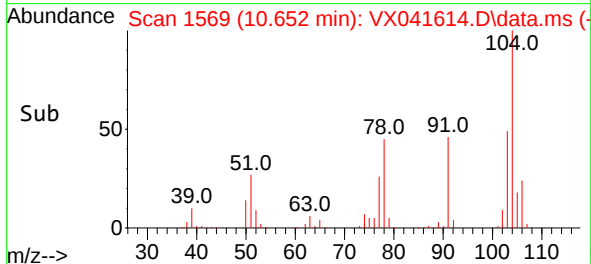
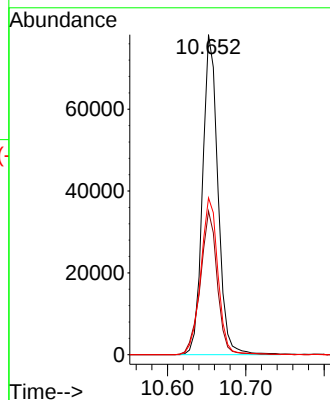
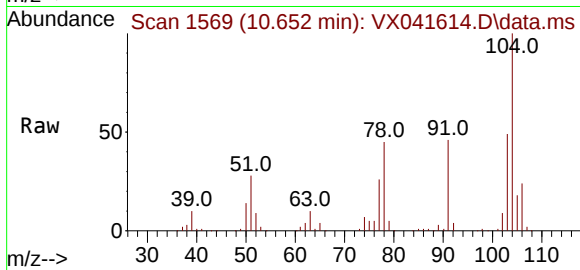
103 54.8 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#70

Isopropylbenzene

Concen: 20.319 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041614.D

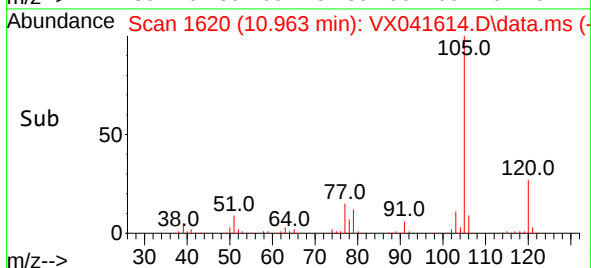
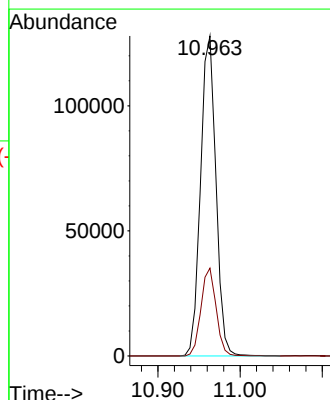
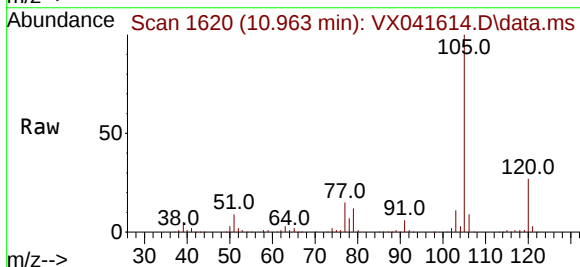
Acq: 23 May 2024 08:52

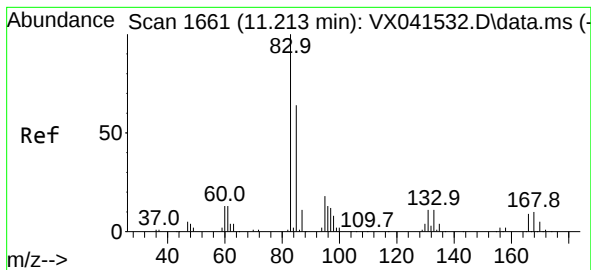
Tgt Ion:105 Resp: 166237

Ion Ratio Lower Upper

105 100

120 27.0 18.8 34.8





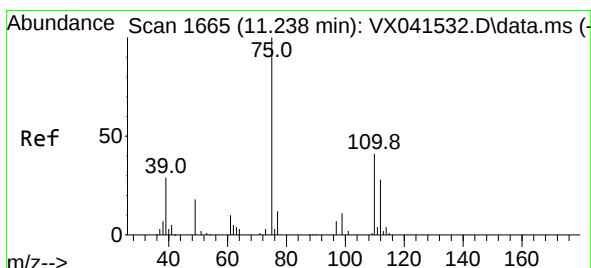
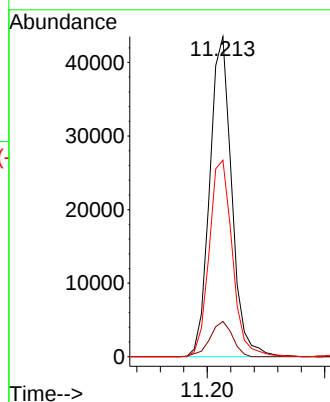
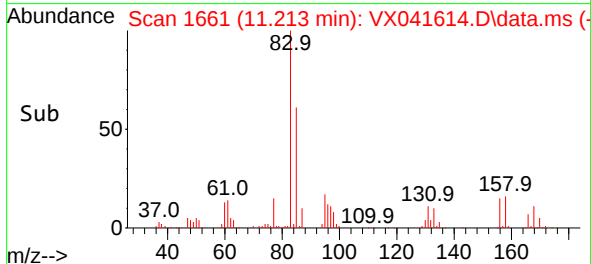
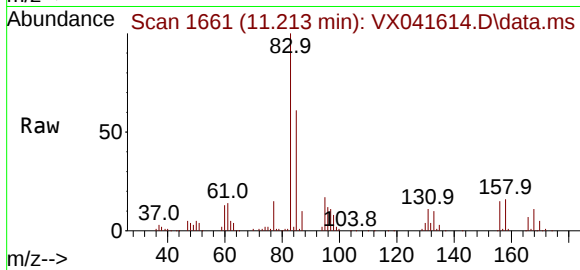
#71
1,1,2,2-Tetrachloroethane
Concen: 20.122 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 56554
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.7 32.3 96.8

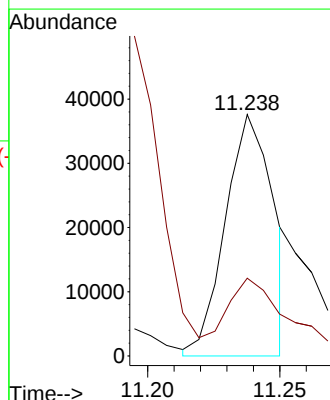
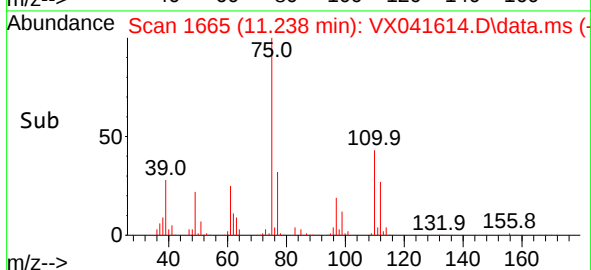
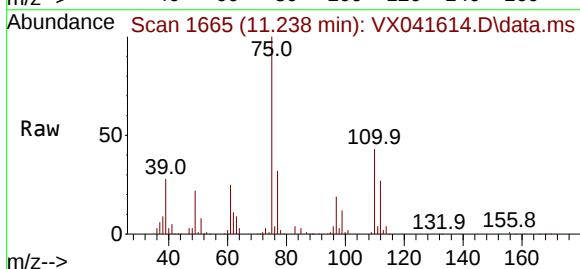
Manual Integrations
APPROVED

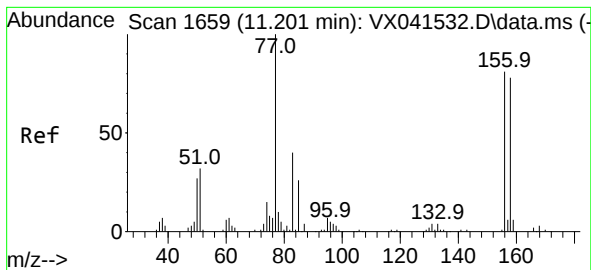
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72
1,2,3-Trichloropropane
Concen: 18.714 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion: 75 Resp: 47434
Ion Ratio Lower Upper
75 100
77 42.5 0.0 78.8





#73

Bromobenzene

Concen: 19.612 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

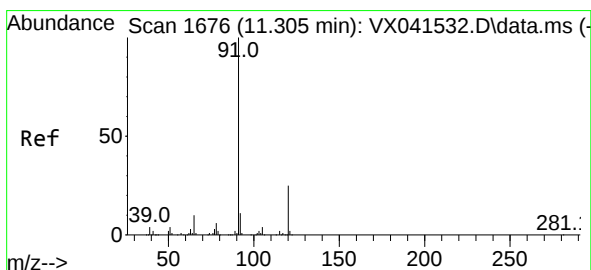
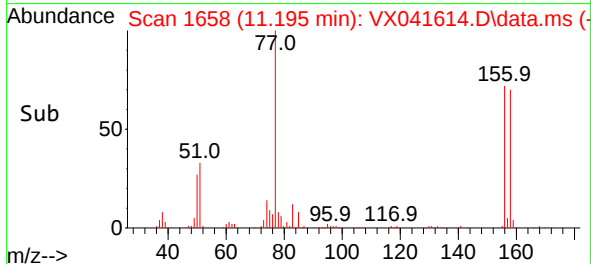
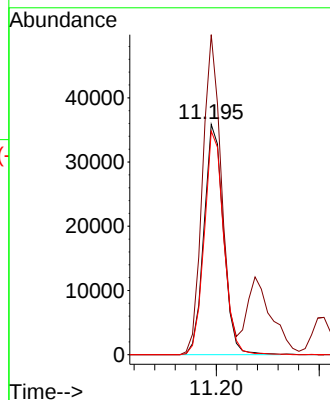
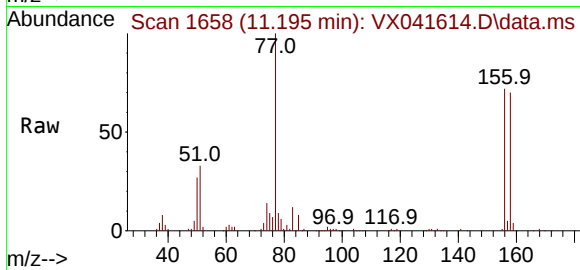
VSTDCCC020

Tgt Ion:	156	Resp:	4714
Ion Ratio	Lower	Upper	
156	100		
77	134.7	0.0	267.4
158	97.1	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: 20.001 ug/l

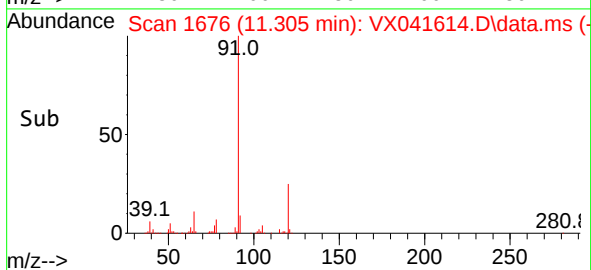
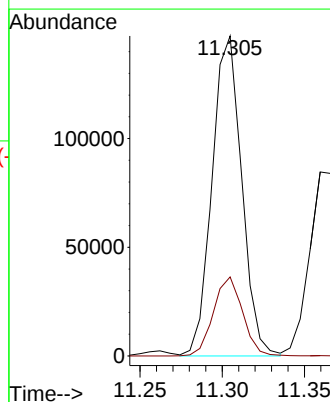
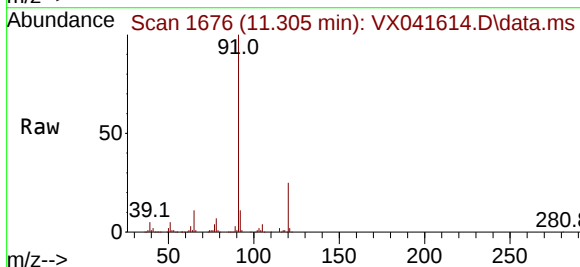
RT: 11.305 min Scan# 1676

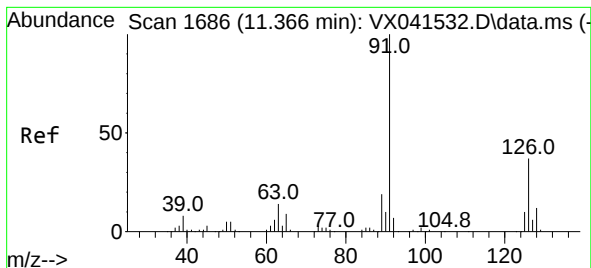
Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Tgt Ion:	91	Resp:	184516
Ion Ratio	Lower	Upper	
91	100		
120	24.3	0.0	48.4





#75

2-Chlorotoluene

Concen: 19.960 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 91 Resp: 115630

Ion Ratio Lower Upper

91 100

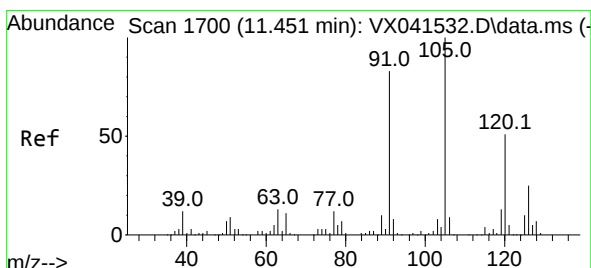
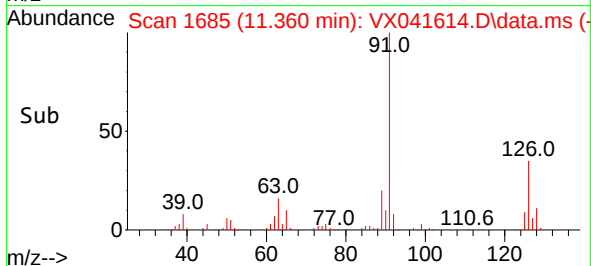
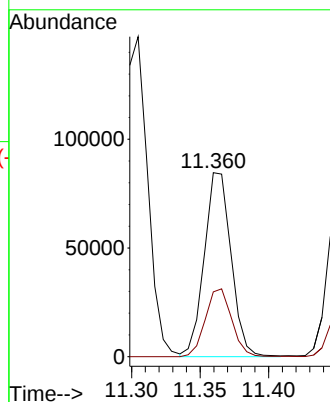
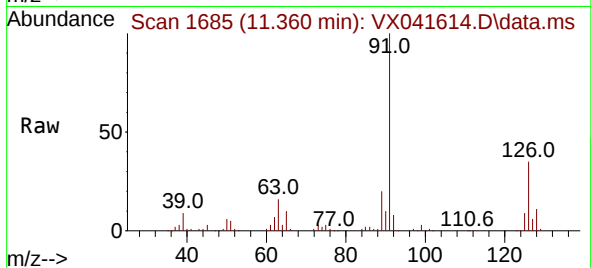
126 36.2 0.0 71.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#76

1,3,5-Trimethylbenzene

Concen: 19.599 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041614.D

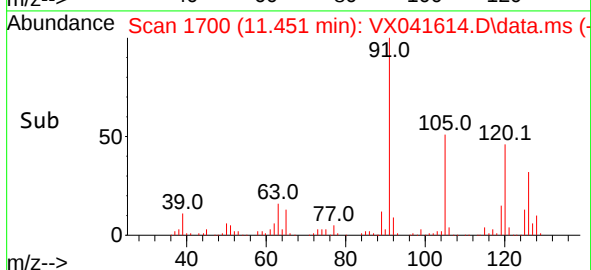
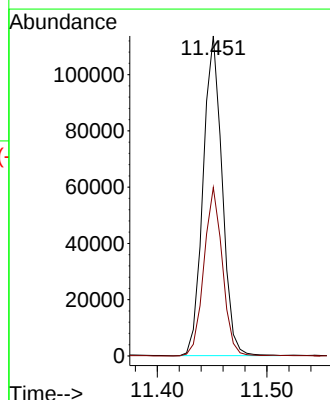
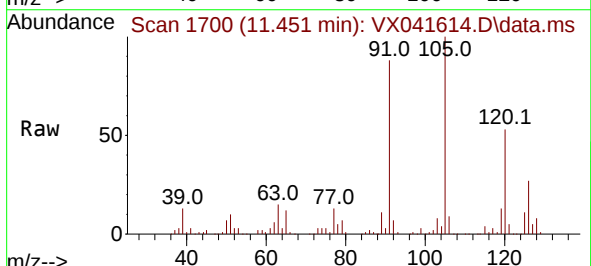
Acq: 23 May 2024 08:52

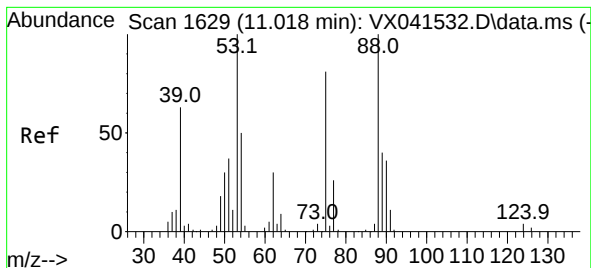
Tgt Ion:105 Resp: 136862

Ion Ratio Lower Upper

105 100

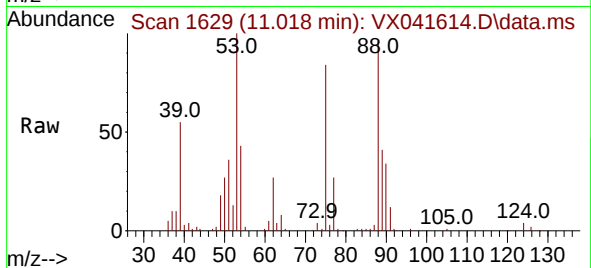
120 51.2 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.219 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

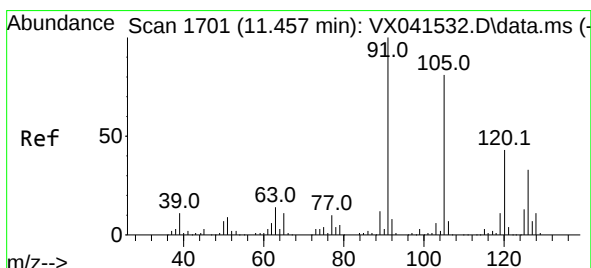
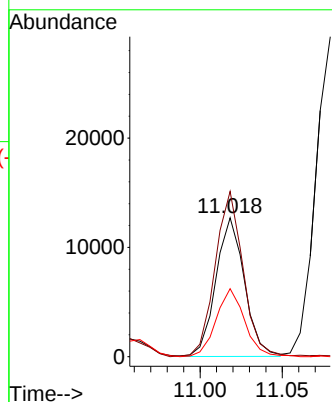
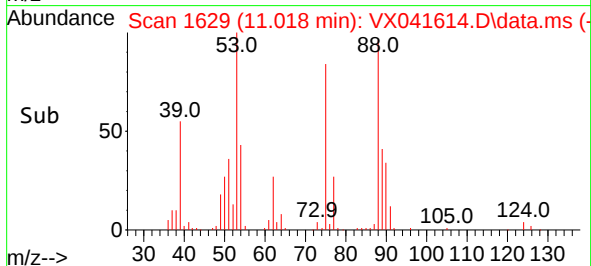
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 1531
Ion Ratio Lower Upper
75 100
53 119.0 61.8 185.3
89 49.2 24.9 74.7

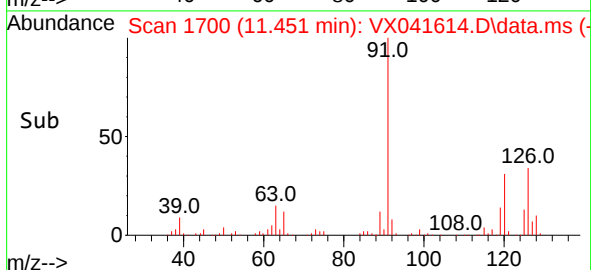
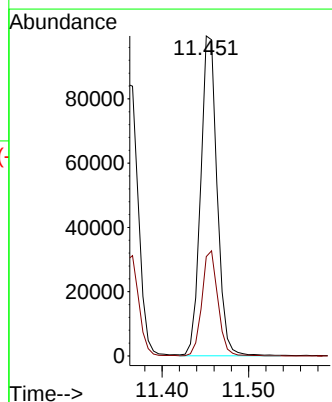
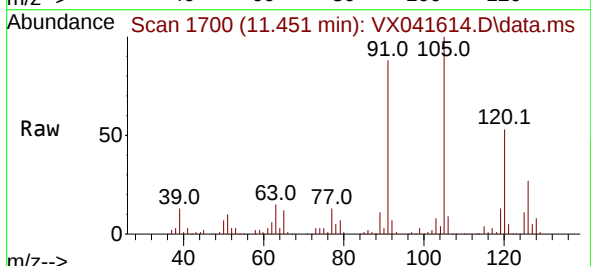
Manual Integrations
APPROVED

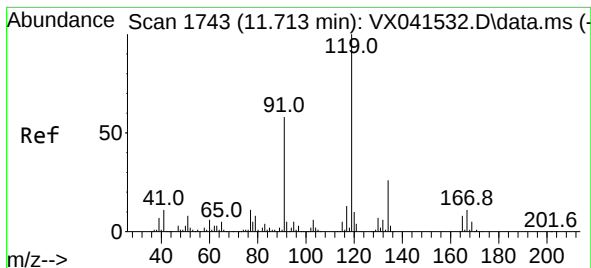
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78
4-Chlorotoluene
Concen: 19.944 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

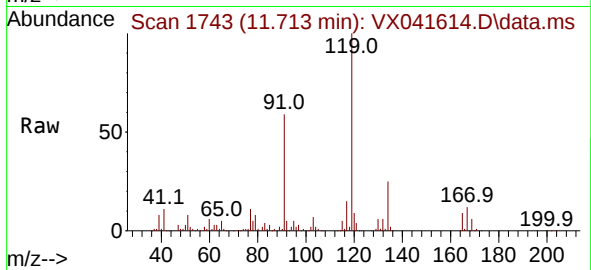
Tgt Ion: 91 Resp: 131595
Ion Ratio Lower Upper
91 100
126 32.0 0.0 62.2





#79
tert-butylbenzene
Concen: 20.002 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

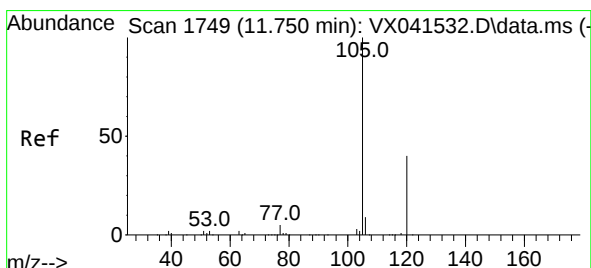
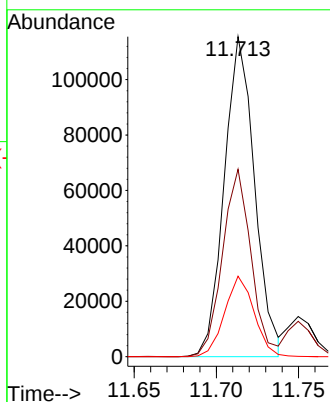
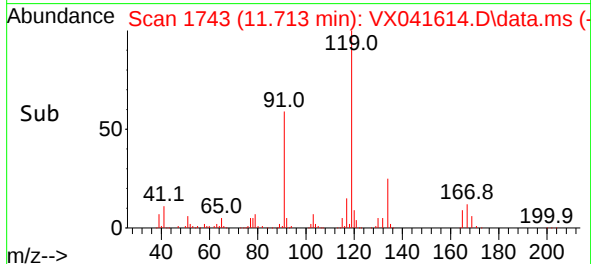
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:119 Resp: 148659
Ion Ratio Lower Upper
119 100
91 55.3 0.0 110.0
134 24.5 0.0 50.0

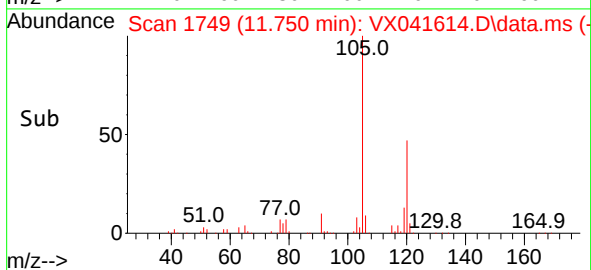
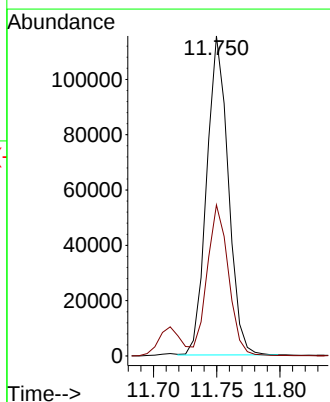
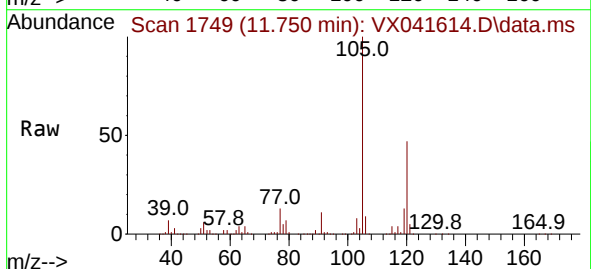
Manual Integrations
APPROVED

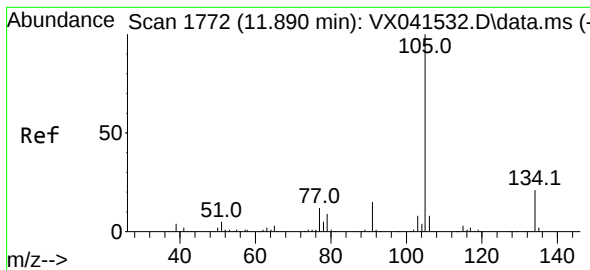
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.544 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

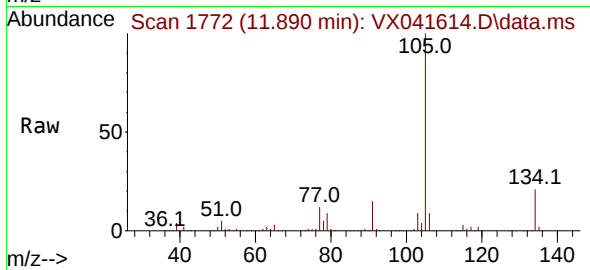
Tgt Ion:105 Resp: 136800
Ion Ratio Lower Upper
105 100
120 46.9 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 20.011 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52

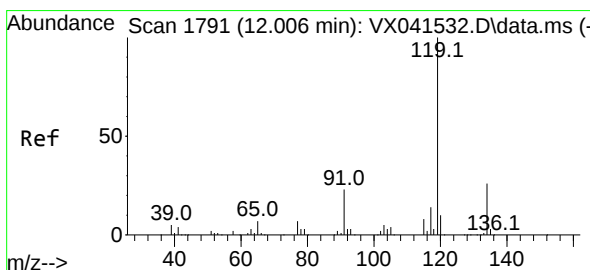
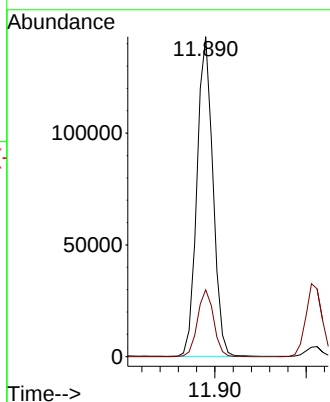
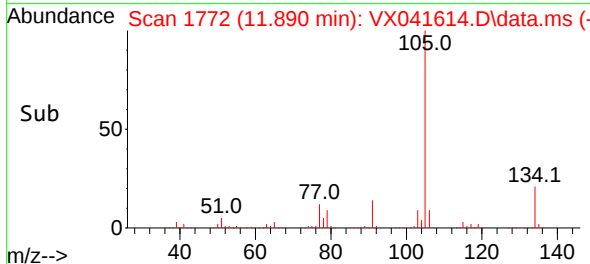
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



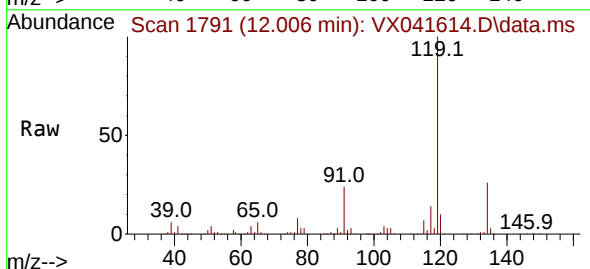
Tgt Ion:105 Resp: 17379
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 43.4

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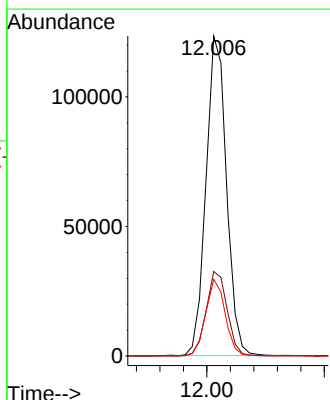
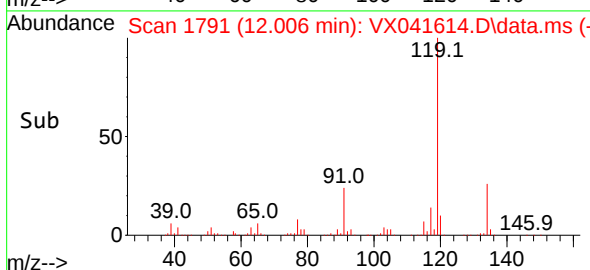
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

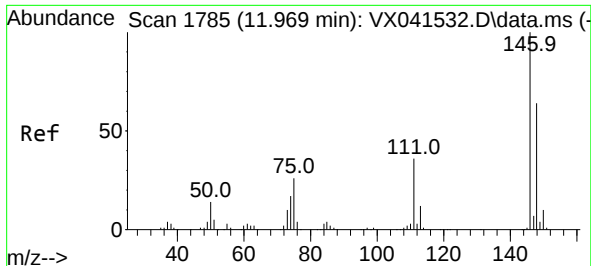


#82
 p-Isopropyltoluene
 Concen: 19.665 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041614.D
 Acq: 23 May 2024 08:52



Tgt Ion:119 Resp: 149506
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 53.4
 91 23.1 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 19.398 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:146 Resp: 8363

Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.2

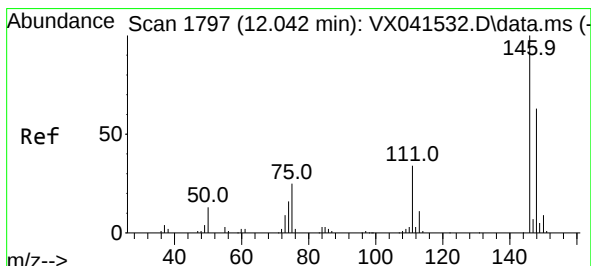
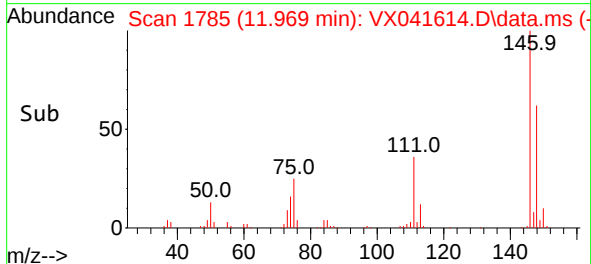
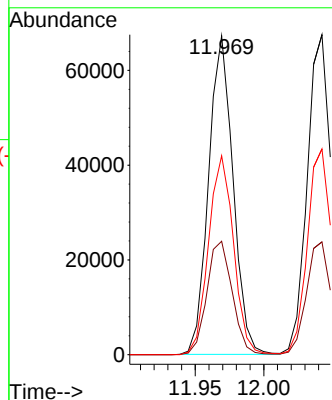
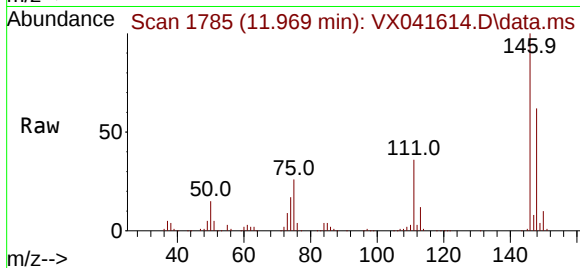
148 64.0 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#84

1,4-Dichlorobenzene

Concen: 19.310 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041614.D

Acq: 23 May 2024 08:52

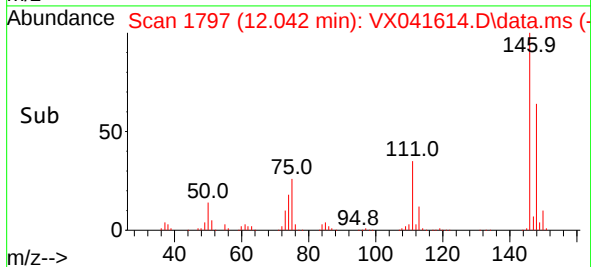
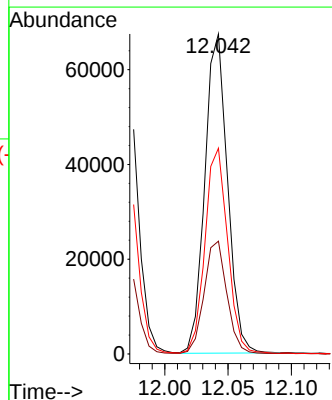
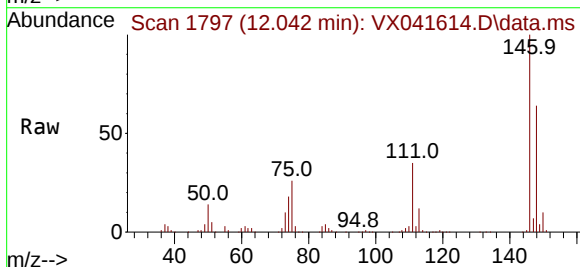
Tgt Ion:146 Resp: 84122

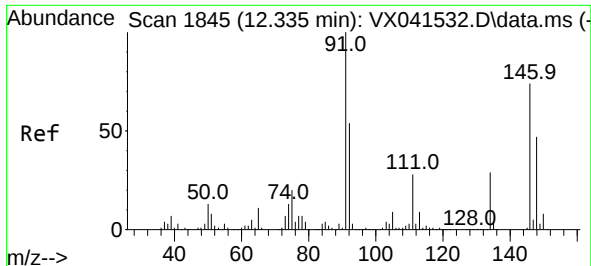
Ion Ratio Lower Upper

146 100

111 35.7 17.8 53.5

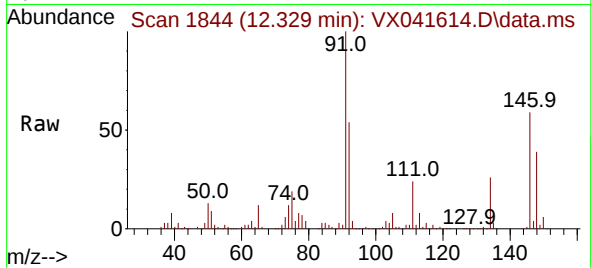
148 64.9 31.9 95.5





#85
n-Butylbenzene
Concen: 19.172 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

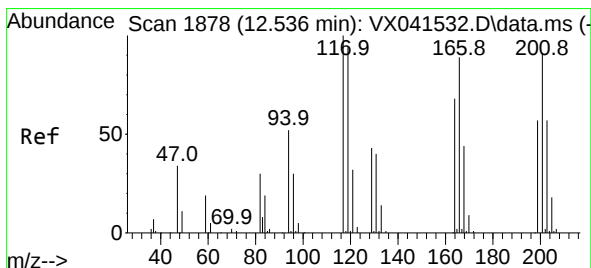
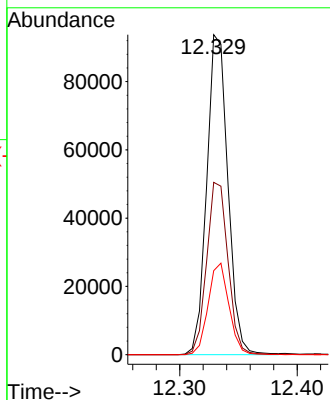
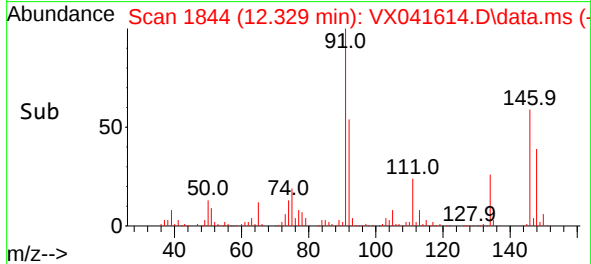
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 91 Resp: 11728
Ion Ratio Lower Upper
91 100
92 54.4 0.0 108.4
134 28.1 0.0 56.6

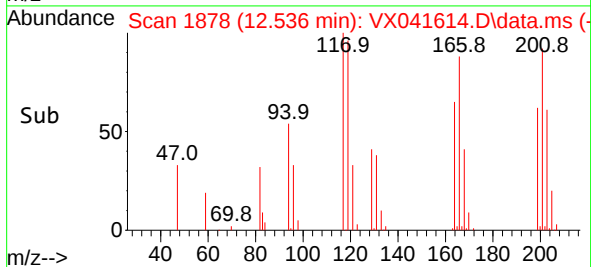
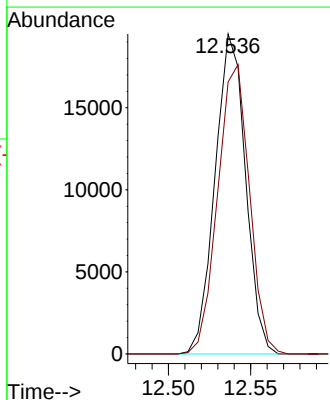
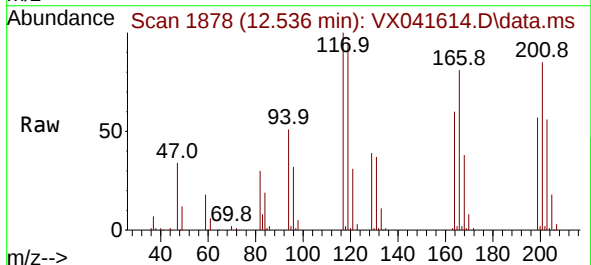
Manual Integrations
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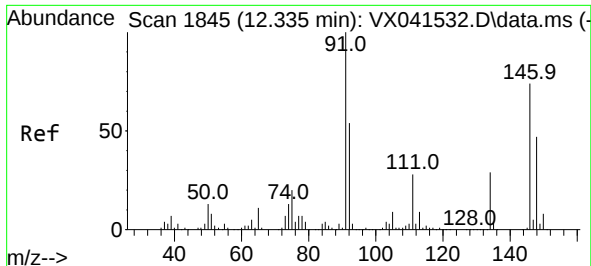
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#86
Hexachloroethane
Concen: 19.652 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

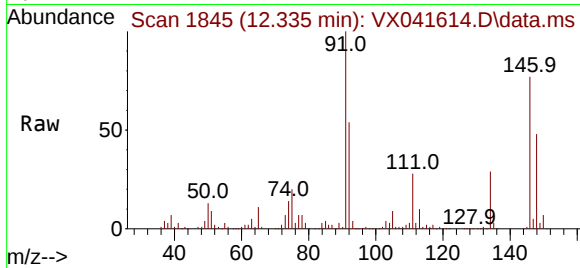
Tgt Ion:117 Resp: 25154
Ion Ratio Lower Upper
117 100
201 94.1 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 19.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

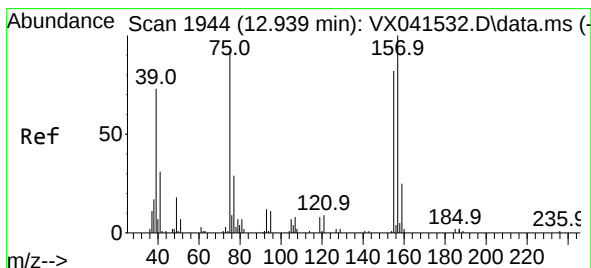
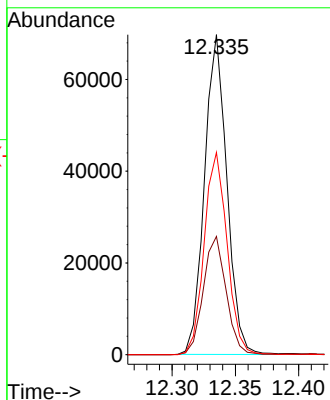
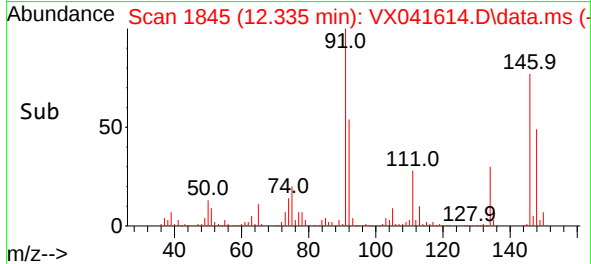
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



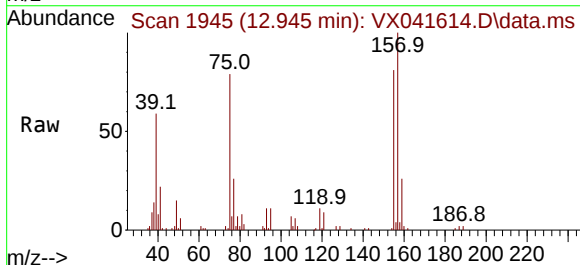
Tgt Ion:146 Resp: 85948
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.9
148 64.7 31.8 95.4

Manual Integrations
APPROVED

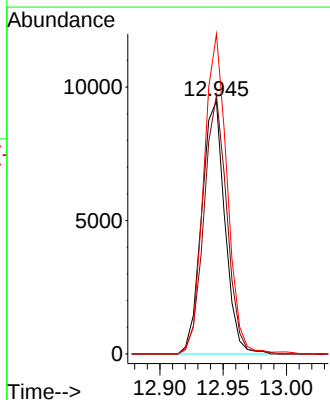
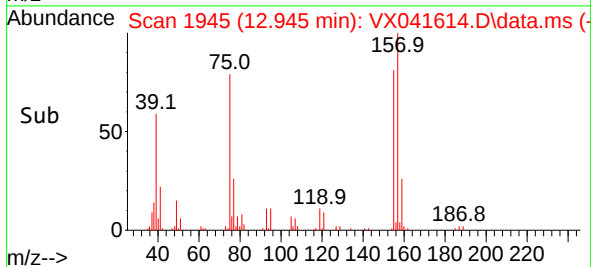
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

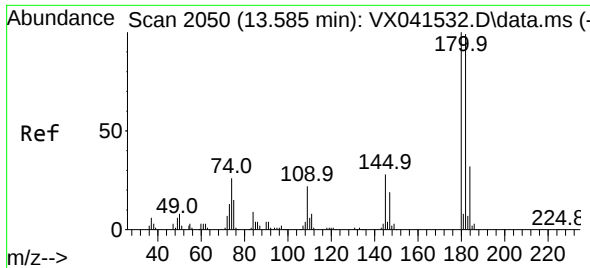


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.620 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52



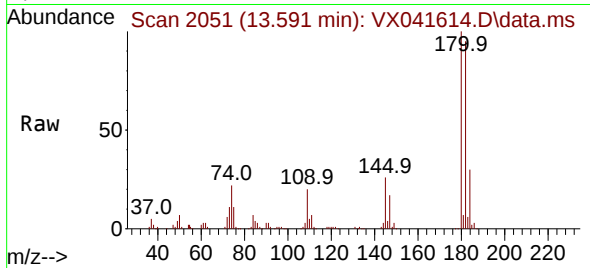
Tgt Ion: 75 Resp: 12110
Ion Ratio Lower Upper
75 100
155 100.3 80.4 120.6
157 126.1 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 18.948 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

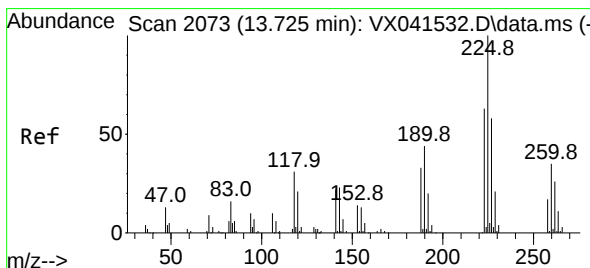
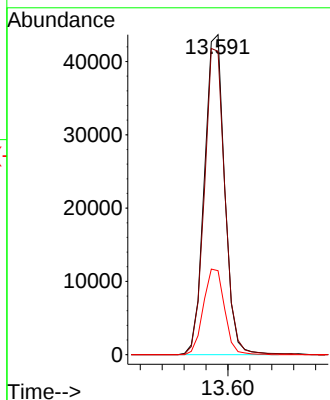
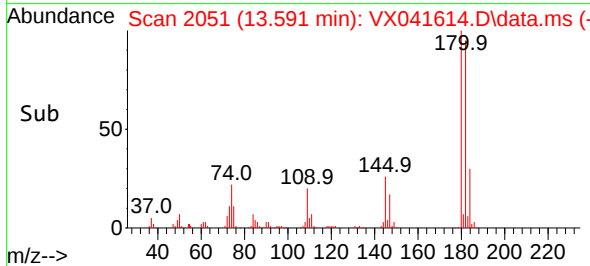
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:180 Resp: 56024
Ion Ratio Lower Upper
180 100
182 96.7 77.0 115.4
145 27.8 22.7 34.1

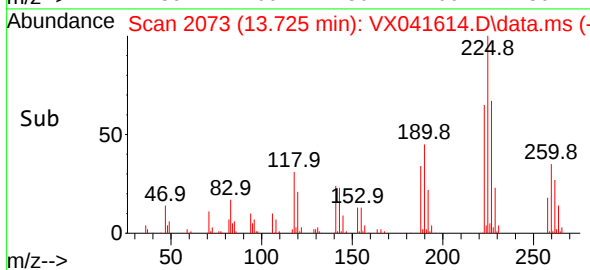
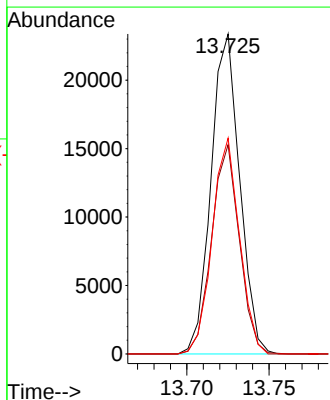
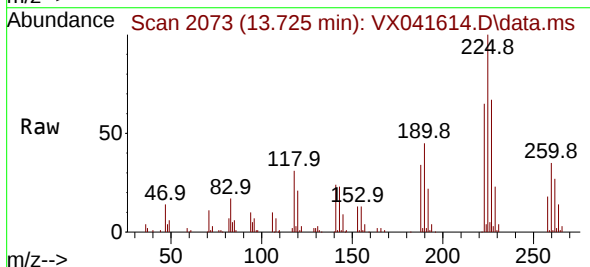
Manual Integrations
APPROVED

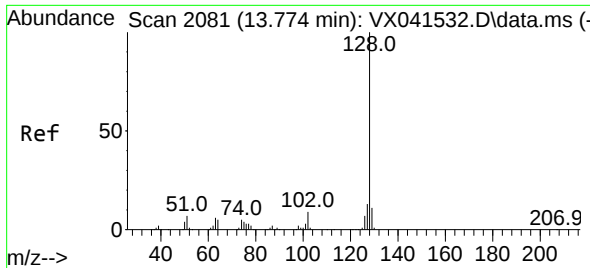
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90
Hexachlorobutadiene
Concen: 19.646 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

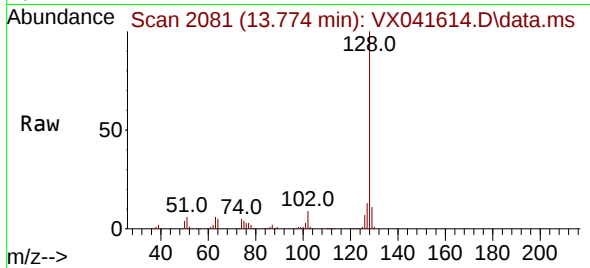
Tgt Ion:225 Resp: 28340
Ion Ratio Lower Upper
225 100
223 63.2 0.0 125.8
227 64.3 0.0 125.6





#91
Naphthalene
Concen: 19.352 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

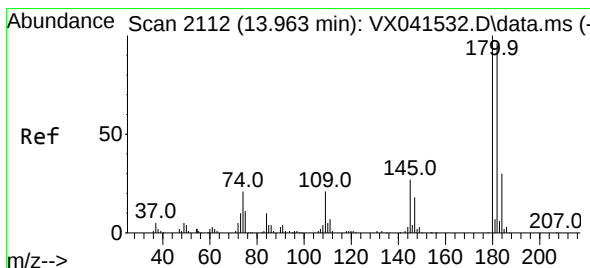
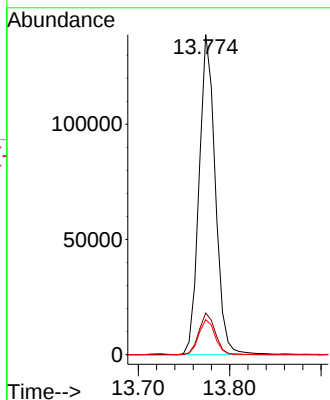
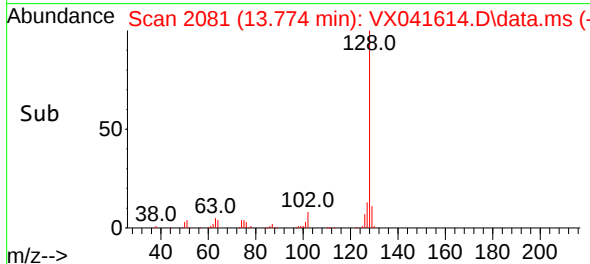
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 171019
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 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: 19.454 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041614.D
Acq: 23 May 2024 08:52

Tgt Ion:180 Resp: 58767
Ion Ratio Lower Upper
180 100
182 95.6 0.0 191.0
145 29.2 0.0 58.6

