

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043088.D
 Acq On : 22 Aug 2024 15:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 23 04:22:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	336865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	615609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	534350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	580390	104.815	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 209.640%#			
35) Dibromofluoromethane	5.385	113	445508	104.887	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 209.780%#			
50) Toluene-d8	8.647	98	1593094	104.008	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 208.020%#			
62) 4-Bromofluorobenzene	11.079	95	579226	108.649	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 217.300%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	300777	99.790	ug/l	98
3) Chloromethane	1.294	50	427744	94.673	ug/l	98
4) Vinyl Chloride	1.373	62	460130	96.187	ug/l	99
5) Bromomethane	1.599	94	292509	102.571	ug/l	97
6) Chloroethane	1.660	64	213693m	95.118	ug/l	
7) Trichlorofluoromethane	1.867	101	742829	91.876	ug/l	98
8) Diethyl Ether	2.136	74	351666	100.592	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	387278	98.288	ug/l	98
10) Methyl Iodide	2.440	142	410294	98.296	ug/l	92
11) Tert butyl alcohol	3.007	59	622299	542.567	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	379726	95.928	ug/l	93
13) Acrolein	2.239	56	244038	526.670	ug/l	98
14) Allyl chloride	2.660	41	666823	94.948	ug/l	96
15) Acrylonitrile	3.074	53	1404864	521.785	ug/l	99
16) Acetone	2.392	43	1197278	492.697	ug/l	91
17) Carbon Disulfide	2.501	76	981011	96.156	ug/l	99
18) Methyl Acetate	2.709	43	779830	101.101	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	1577474	105.893	ug/l	98
20) Methylene Chloride	2.788	84	458443	97.407	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	410868	100.988	ug/l	94
22) Diisopropyl ether	3.769	45	1571776	102.126	ug/l	86
23) Vinyl Acetate	3.727	43	8925655	517.698	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	836596	102.009	ug/l	99
25) 2-Butanone	4.568	43	1961340	529.876	ug/l	97
26) 2,2-Dichloropropane	4.470	77	696517	100.303	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	514415	101.066	ug/l	96
28) Bromochloromethane	4.897	49	363600	97.218	ug/l	98
29) Tetrahydrofuran	5.013	42	1313753	535.595	ug/l	96
30) Chloroform	5.092	83	848780	102.972	ug/l	97
31) Cyclohexane	5.464	56	680049	98.513	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	723563	103.641	ug/l	99
36) 1,1-Dichloropropene	5.690	75	559754	104.020	ug/l	100
37) Ethyl Acetate	4.720	43	797112	104.353	ug/l	100
38) Carbon Tetrachloride	5.671	117	605046	107.606	ug/l	98
39) Methylcyclohexane	7.378	83	710759	100.129	ug/l	93
40) Benzene	6.037	78	1776069	101.414	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043088.D
 Acq On : 22 Aug 2024 15:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 23 04:22:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	411924	111.363	ug/l	94
42) 1,2-Dichloroethane	6.086	62	669210	106.566	ug/l	97
43) Isopropyl Acetate	6.348	43	1280124	106.377	ug/l	98
44) Trichloroethene	7.122	130	408425	102.322	ug/l	99
45) 1,2-Dichloropropane	7.427	63	457265	103.569	ug/l	99
46) Dibromomethane	7.580	93	333493	103.133	ug/l	100
47) Bromodichloromethane	7.824	83	676488	105.951	ug/l	98
48) Methyl methacrylate	7.696	41	587279	110.146	ug/l	92
49) 1,4-Dioxane	7.665	88	250066	2326.861	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	3824711	528.891	ug/l	97
52) Toluene	8.720	92	1105890	104.259	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	724854	111.805	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	761150	106.860	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	451054	105.148	ug/l	94
56) Ethyl methacrylate	9.116	69	820951	110.984	ug/l	97
57) 1,3-Dichloropropane	9.311	76	776635	103.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1884837	533.513	ug/l	99
59) 2-Hexanone	9.433	43	2979444	535.977	ug/l	95
60) Dibromochloromethane	9.524	129	523597	110.665	ug/l	100
61) 1,2-Dibromoethane	9.610	107	467241	109.893	ug/l	99
64) Tetrachloroethene	9.274	164	338750	96.485	ug/l	99
65) Chlorobenzene	10.079	112	1175462	100.344	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	412768	102.402	ug/l	98
67) Ethyl Benzene	10.195	91	2055223	102.040	ug/l	99
68) m/p-Xylenes	10.299	106	1563566	203.946	ug/l	96
69) o-Xylene	10.640	106	789673	101.455	ug/l	97
70) Styrene	10.652	104	1358370	106.754	ug/l	97
71) Bromoform	10.799	173	373506	112.224	ug/l #	100
73) Isopropylbenzene	10.963	105	2006730	96.267	ug/l	98
74) N-amyl acetate	10.841	43	1151190	104.018	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	762866	98.499	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	626018m	100.697	ug/l	
77) Bromobenzene	11.201	156	473170	100.290	ug/l	97
78) n-propylbenzene	11.305	91	2338584	99.703	ug/l	100
79) 2-Chlorotoluene	11.366	91	1416416	96.316	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1675655	98.786	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	288619	107.607	ug/l	86
82) 4-Chlorotoluene	11.451	91	1628771	99.168	ug/l	99
83) tert-Butylbenzene	11.713	119	1748405	99.015	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1707239	100.448	ug/l	97
85) sec-Butylbenzene	11.890	105	2130612	99.772	ug/l	100
86) p-Isopropyltoluene	12.006	119	1777763	102.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	888789	99.953	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	892579	99.883	ug/l	99
89) n-Butylbenzene	12.329	91	1636731	107.090	ug/l	99
90) Hexachloroethane	12.536	117	364849	101.341	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	895356	100.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	178749	106.111	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	523148	107.559	ug/l	97
94) Hexachlorobutadiene	13.725	225	193026	101.888	ug/l	99
95) Naphthalene	13.774	128	2033709	106.931	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	535218	104.826	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
Data File : VX043088.D
Acq On : 22 Aug 2024 15:08
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

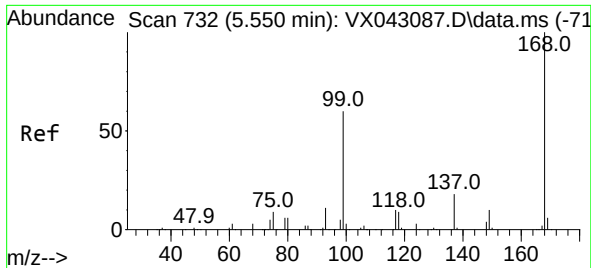
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 04:22:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 04:08:41 2024
Response via : Initial Calibration

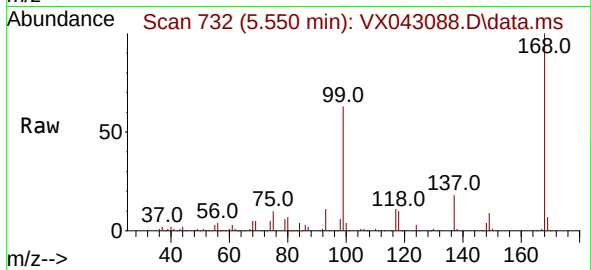
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

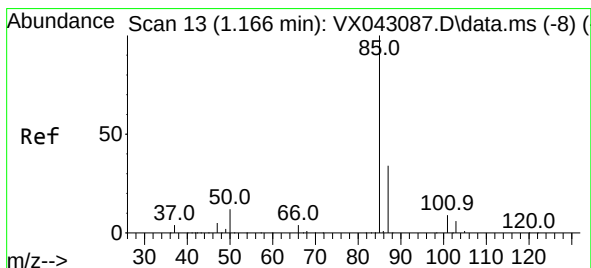
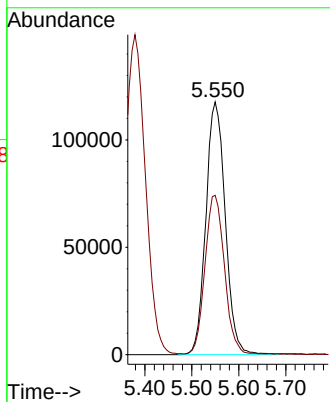
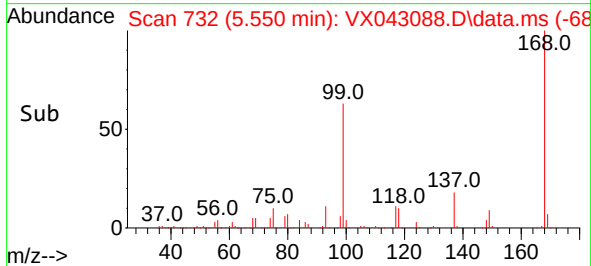
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 33686
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

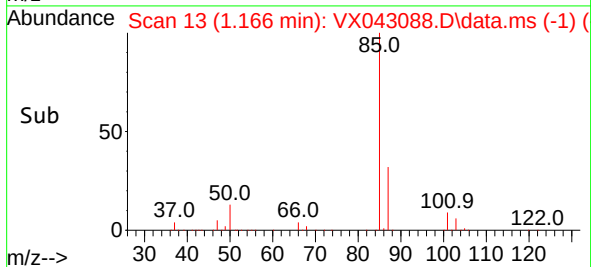
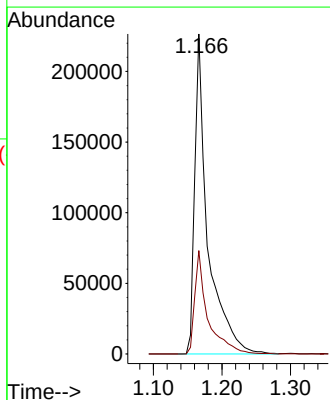
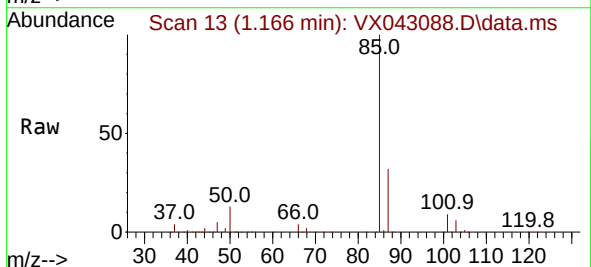
Manual Integrations
APPROVED

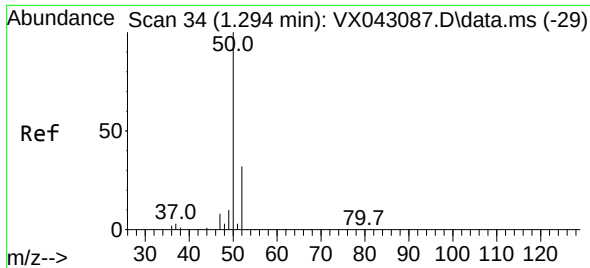
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 99.790 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

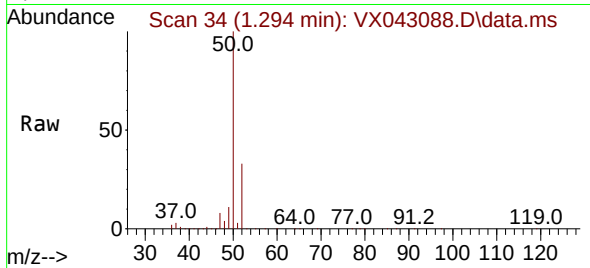
Tgt Ion: 85 Resp: 300777
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 94.673 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

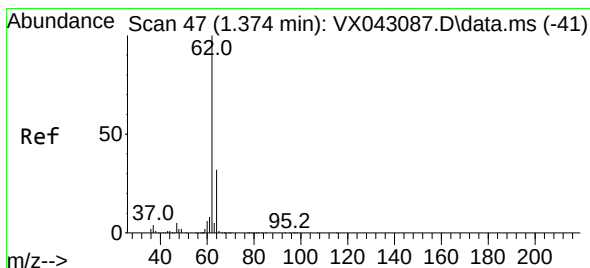
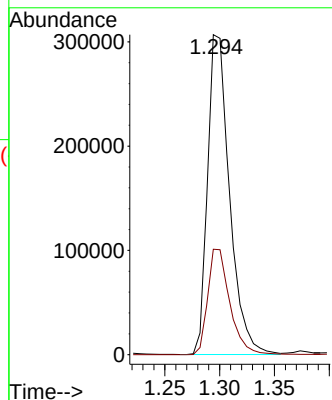
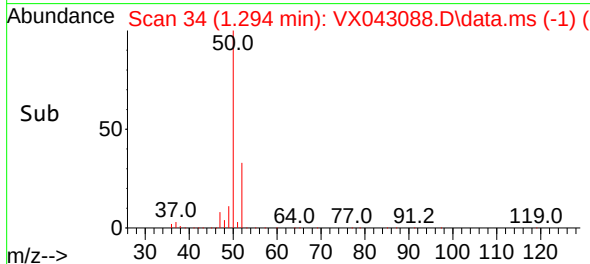
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 427744
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

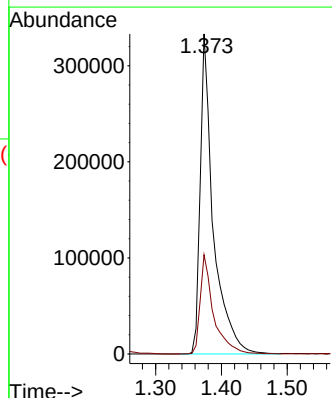
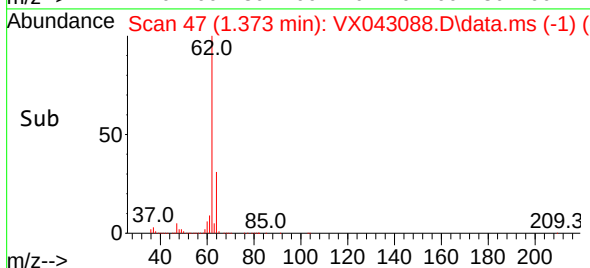
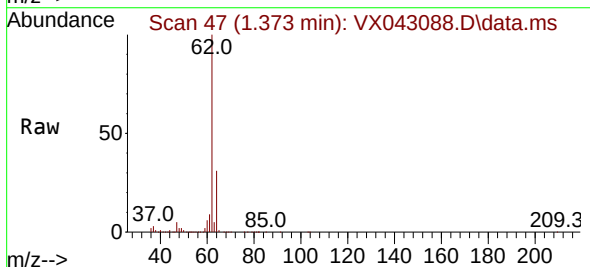
Manual Integrations
APPROVED

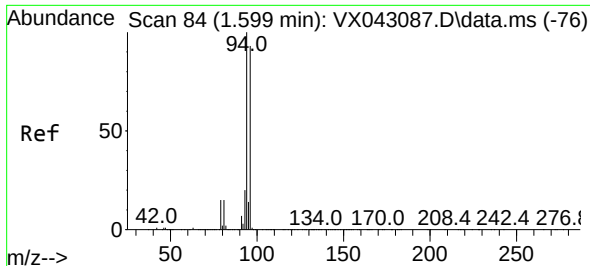
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 96.187 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

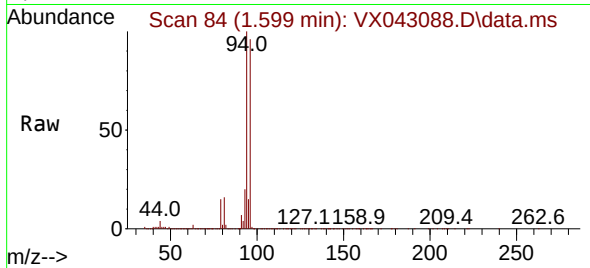
Tgt Ion: 62 Resp: 460130
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
 Bromomethane
 Concen: 102.571 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043088.D
 Acq: 22 Aug 2024 15:08

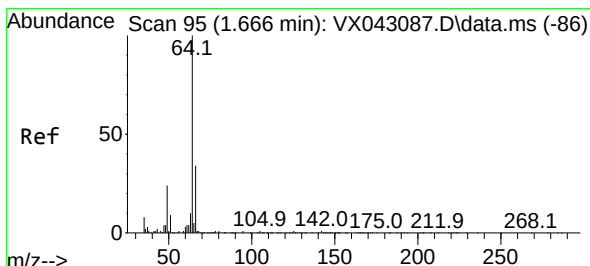
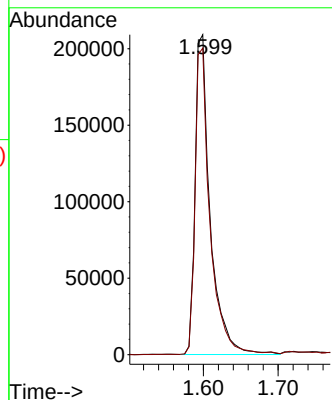
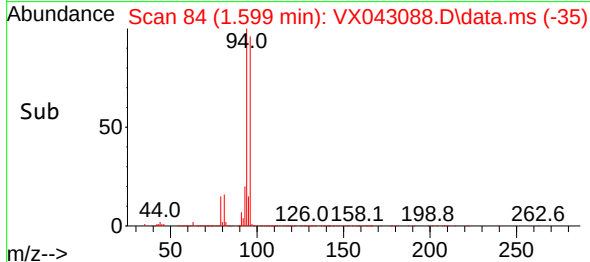
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



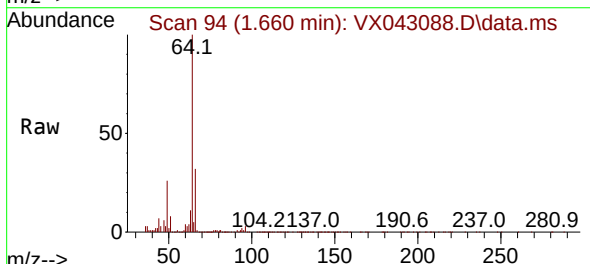
Tgt Ion: 94 Resp: 292509
 Ion Ratio Lower Upper
 94 100
 96 95.7 74.6 111.8

Manual Integrations
 APPROVED

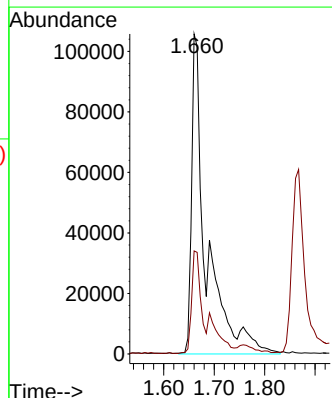
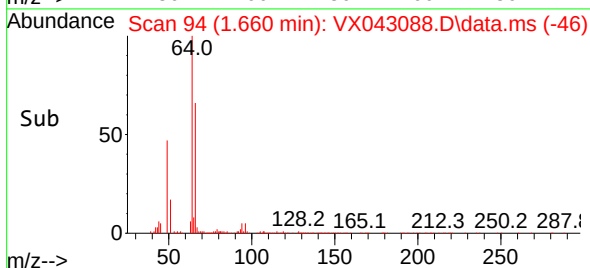
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

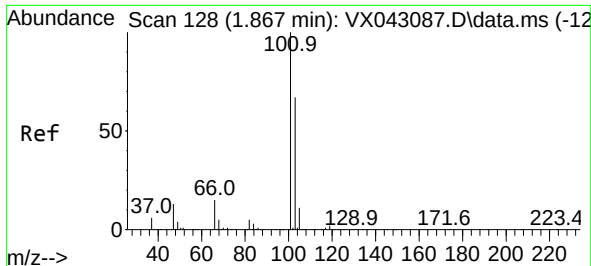


#6
 Chloroethane
 Concen: 95.118 ug/l m
 RT: 1.660 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VX043088.D
 Acq: 22 Aug 2024 15:08



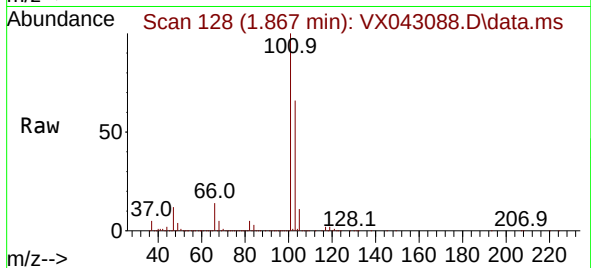
Tgt Ion: 64 Resp: 213693
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 91.876 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX043088.D
 Acq: 22 Aug 2024 15:08

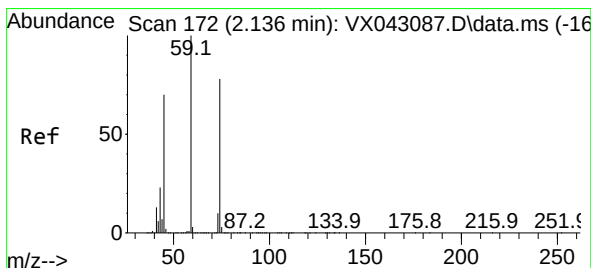
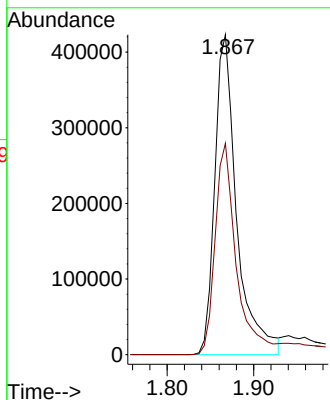
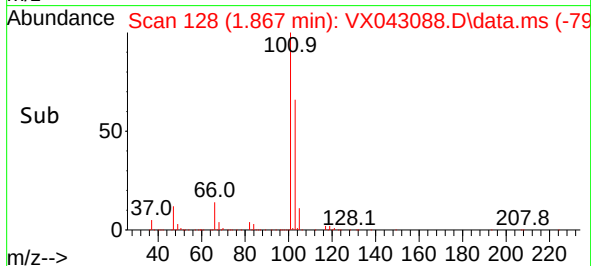
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



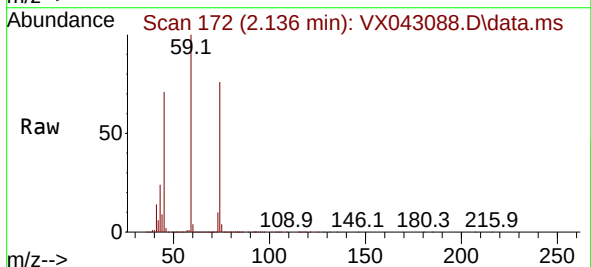
Tgt Ion:101 Resp: 742829
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.2

Manual Integrations
 APPROVED

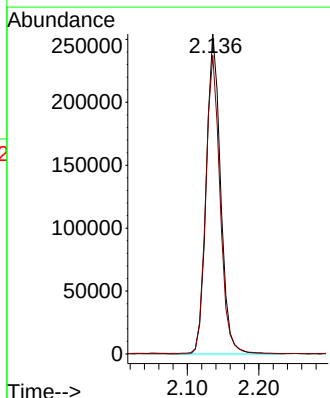
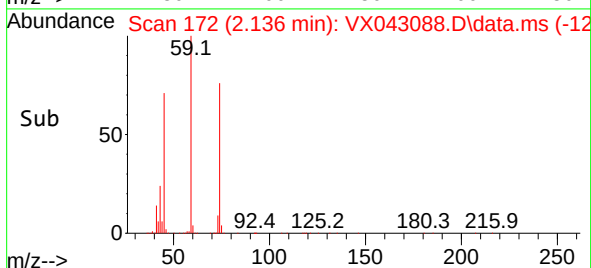
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

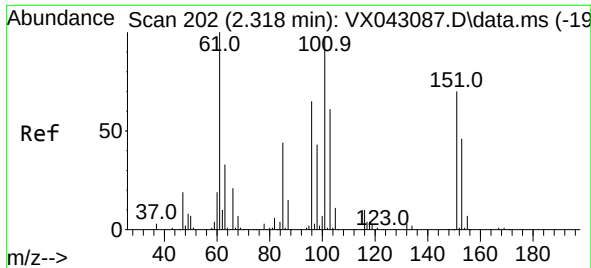


#8
 Diethyl Ether
 Concen: 100.592 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043088.D
 Acq: 22 Aug 2024 15:08



Tgt Ion: 74 Resp: 351666
 Ion Ratio Lower Upper
 74 100
 45 93.4 53.3 159.8





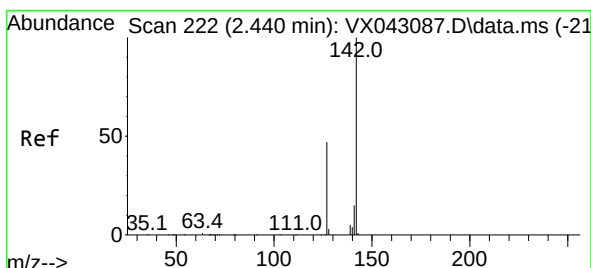
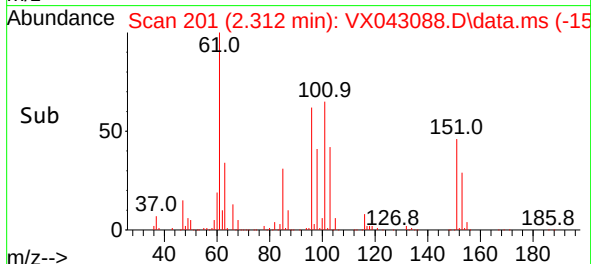
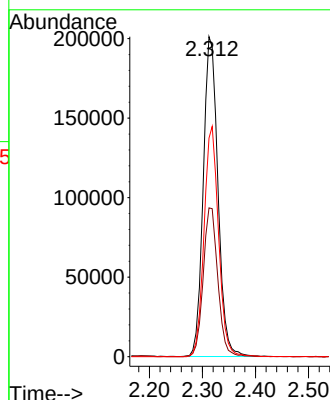
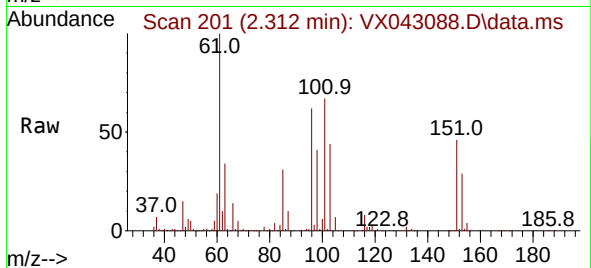
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.288 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 387278
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 71.1 58.6 87.8

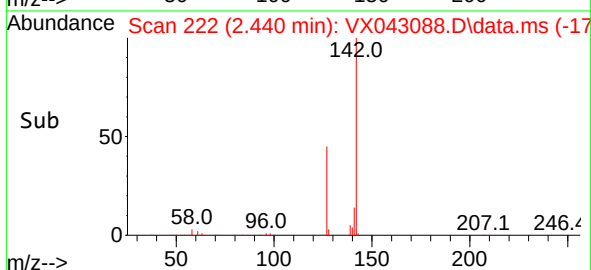
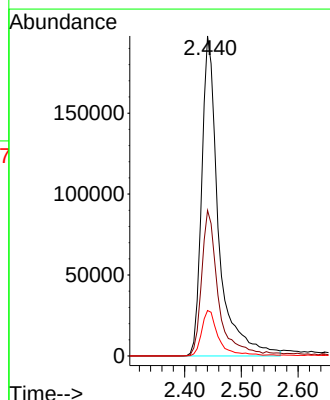
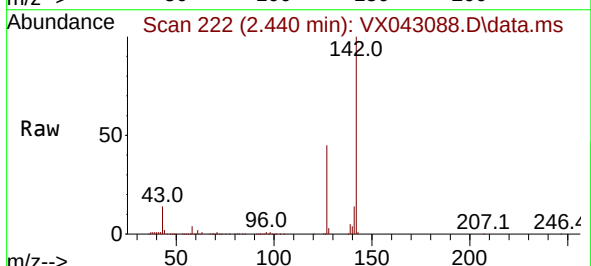
Manual Integrations
APPROVED

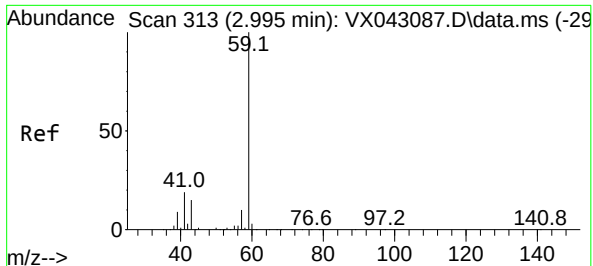
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 98.296 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion:142 Resp: 410294
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 542.567 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 622299

Ion Ratio Lower Upper

59 100

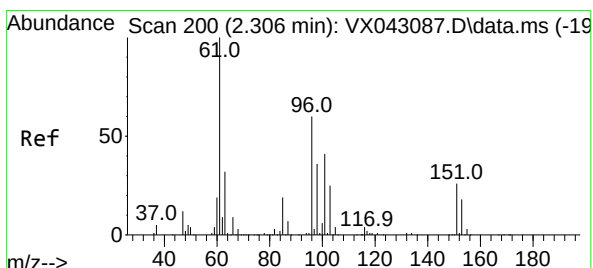
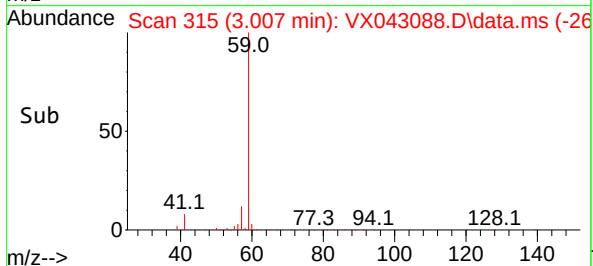
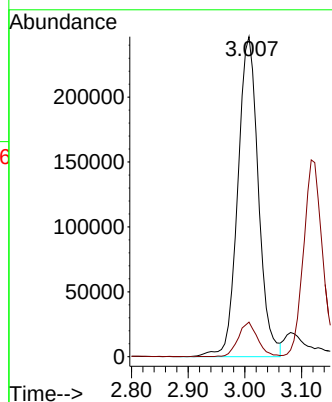
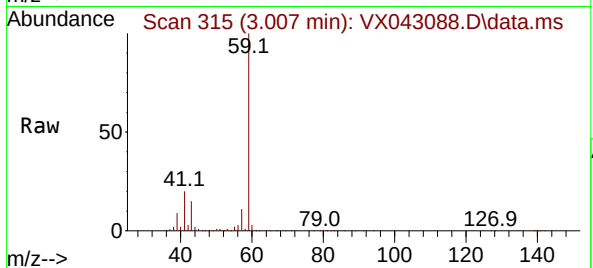
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#12

1,1-Dichloroethene

Concen: 95.928 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

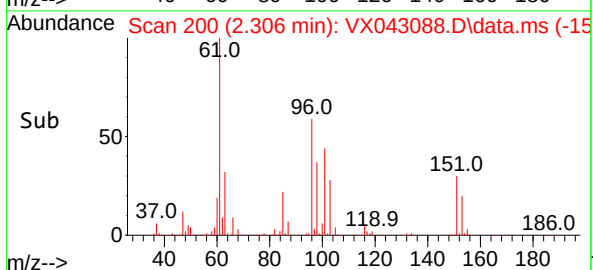
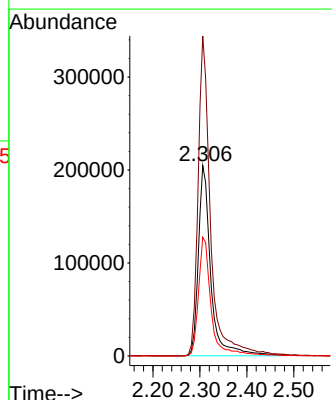
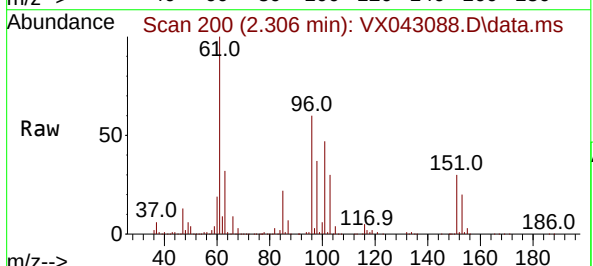
Tgt Ion: 96 Resp: 379726

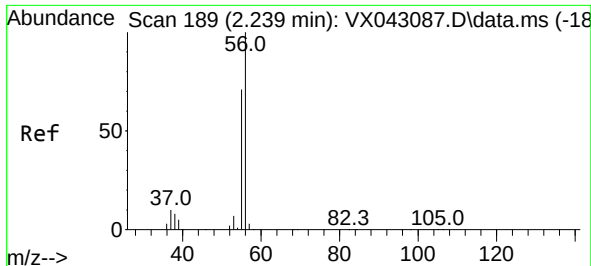
Ion Ratio Lower Upper

96 100

61 168.2 144.6 216.8

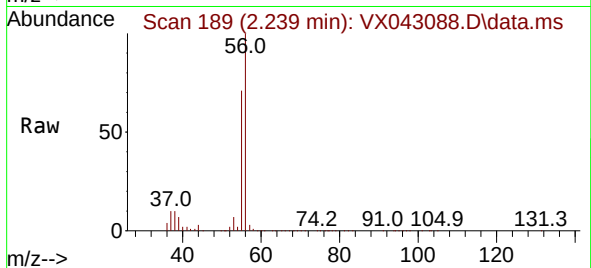
98 62.4 50.4 75.6





#13
Acrolein
Concen: 526.670 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

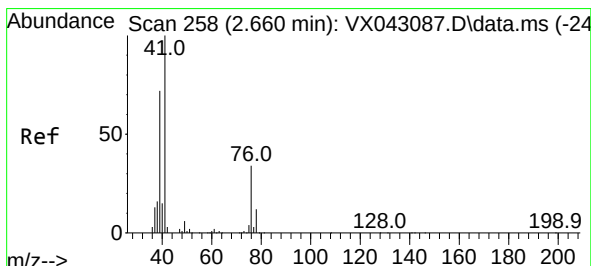
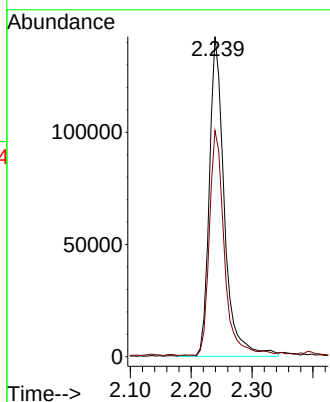
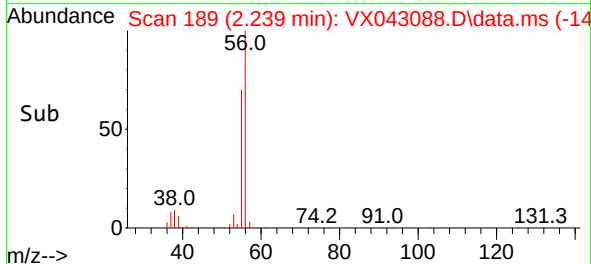
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



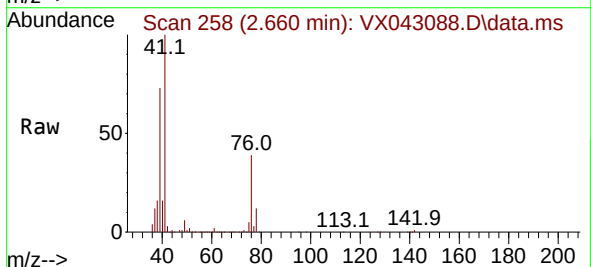
Tgt Ion: 56 Resp: 244038
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

Manual Integrations
APPROVED

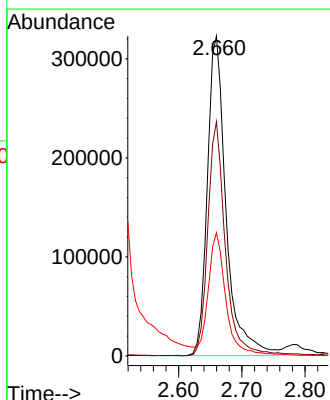
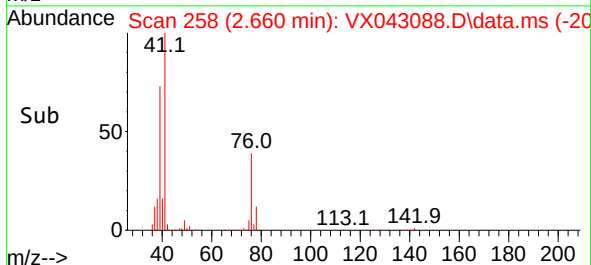
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

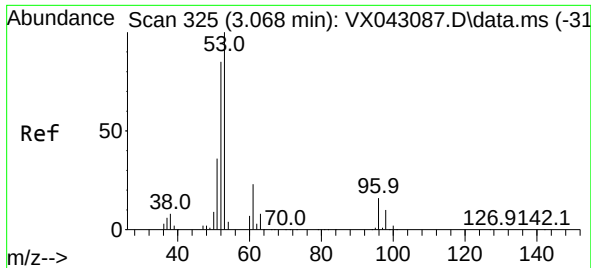


#14
Allyl chloride
Concen: 94.948 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08



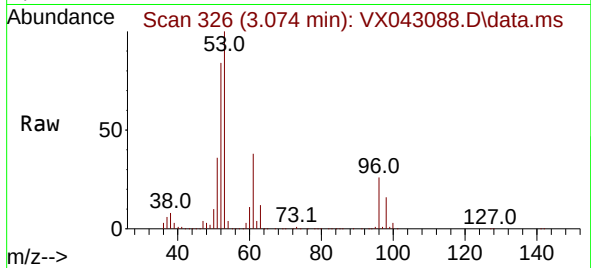
Tgt Ion: 41 Resp: 666823
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 36.5 24.3 36.5





#15
Acrylonitrile
Concen: 521.785 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

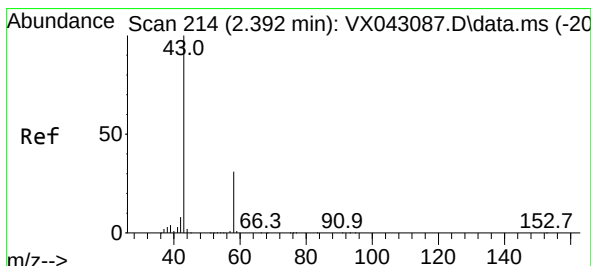
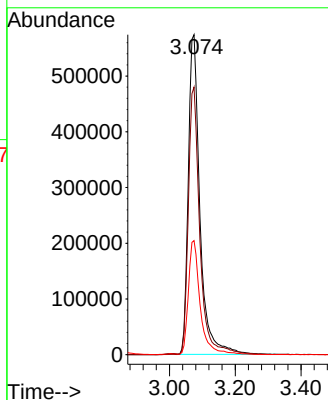
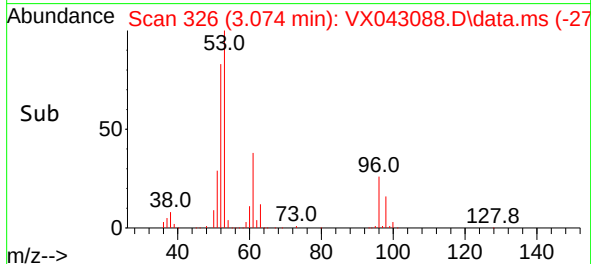
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 1404864
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.9 29.8 44.6

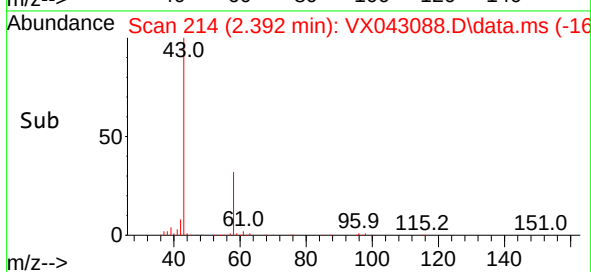
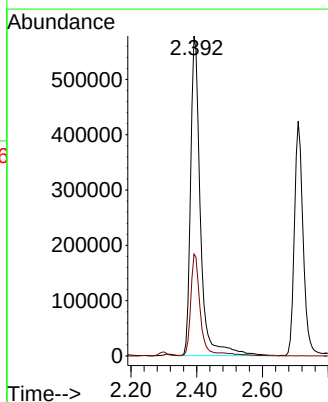
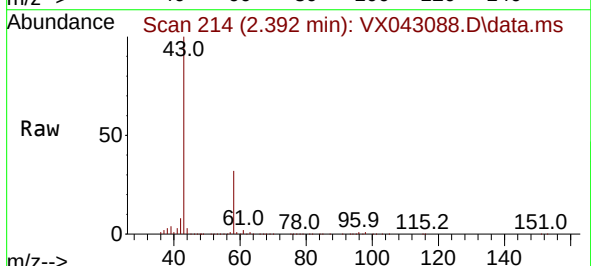
Manual Integrations
APPROVED

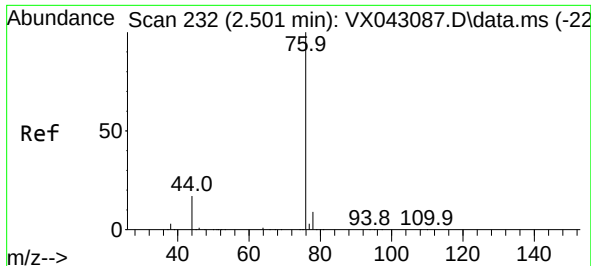
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 492.697 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 43 Resp: 1197278
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 96.156 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 98101

Ion Ratio Lower Upper

76 100

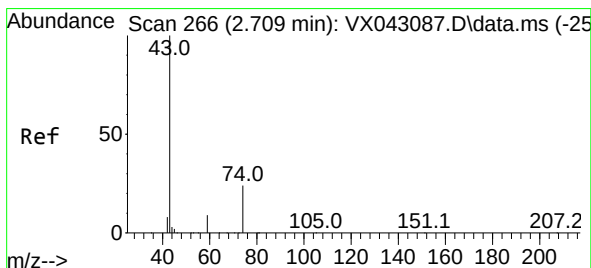
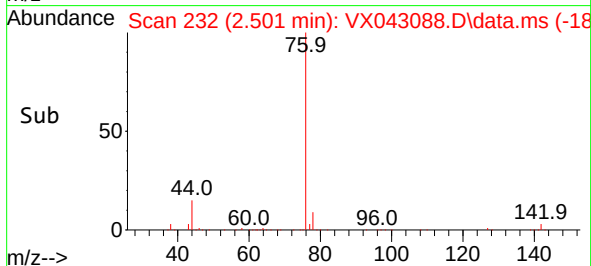
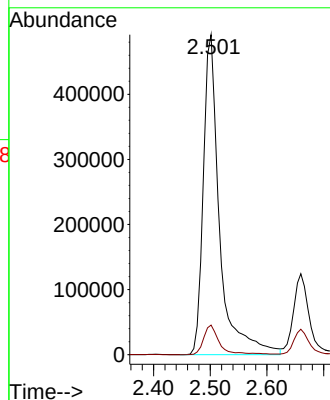
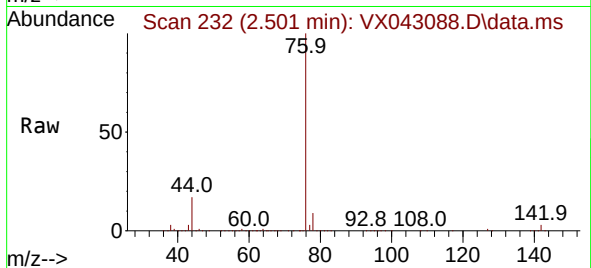
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#18

Methyl Acetate

Concen: 101.101 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043088.D

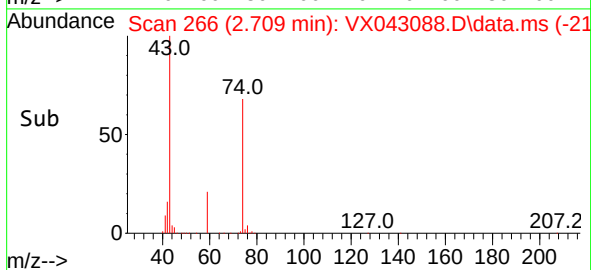
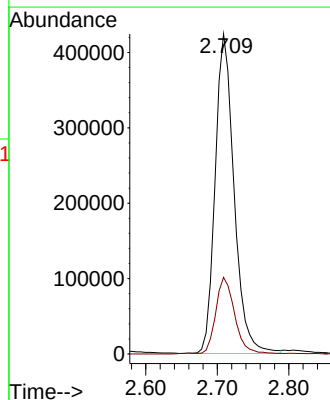
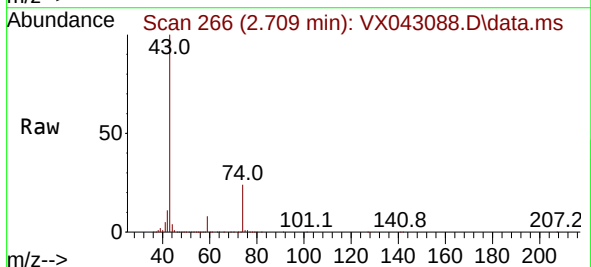
Acq: 22 Aug 2024 15:08

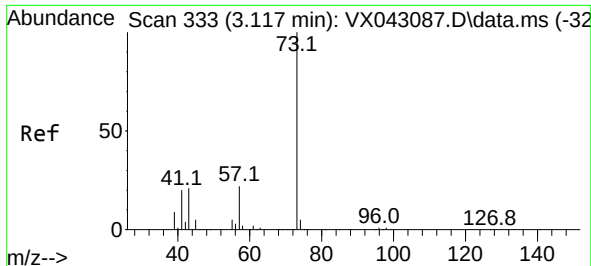
Tgt Ion: 43 Resp: 779830

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8





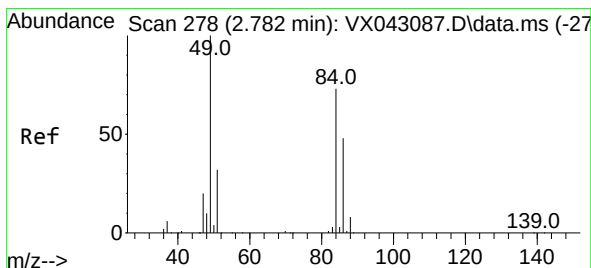
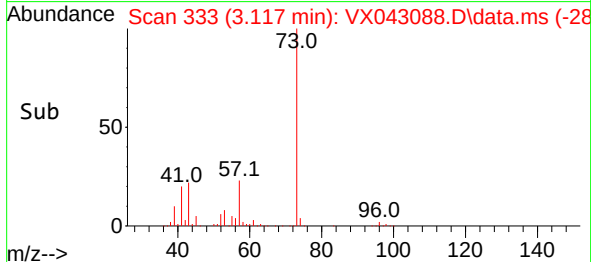
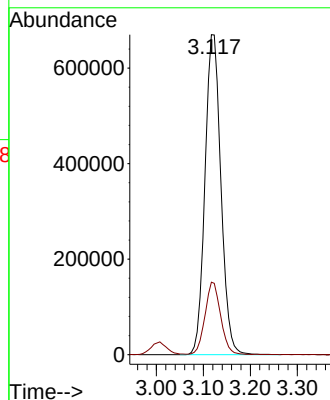
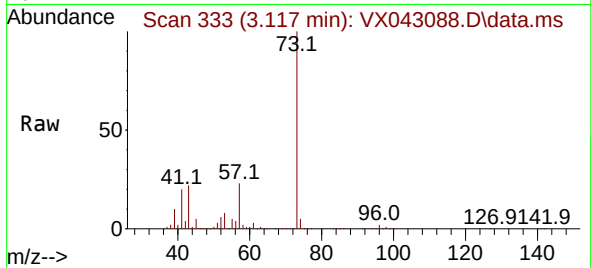
#19
Methyl tert-butyl Ether
Concen: 105.893 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1577474
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

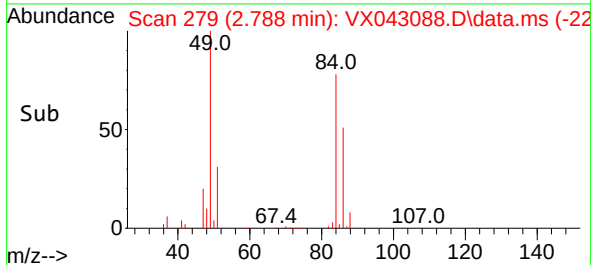
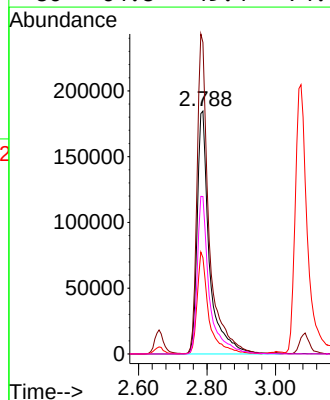
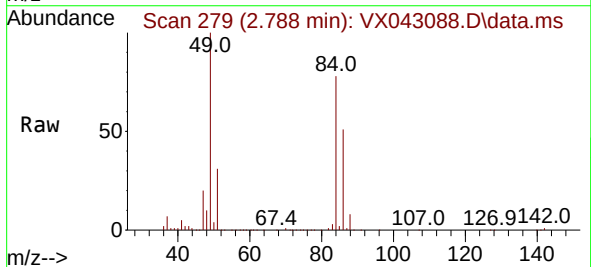
Manual Integrations
APPROVED

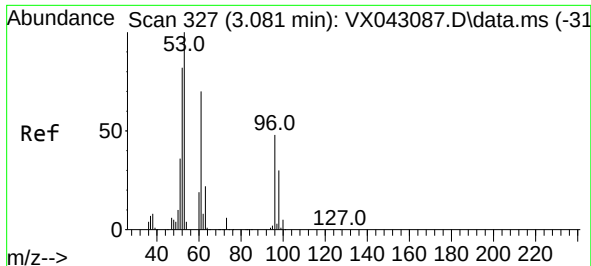
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 97.407 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

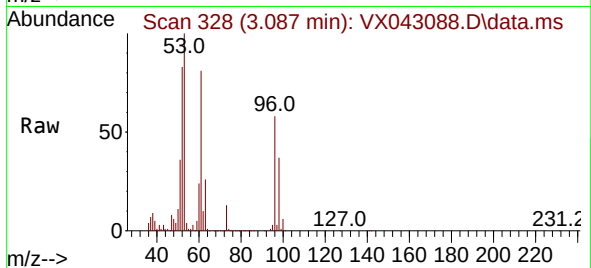
Tgt Ion: 84 Resp: 458443
Ion Ratio Lower Upper
84 100
49 128.0 103.6 155.4
51 39.5 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 100.988 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

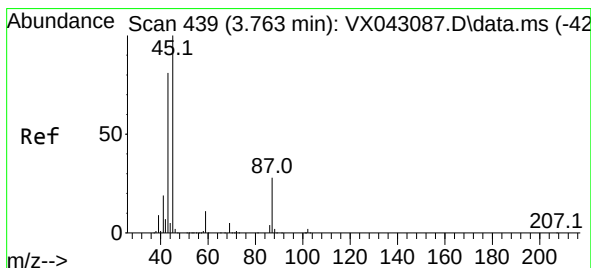
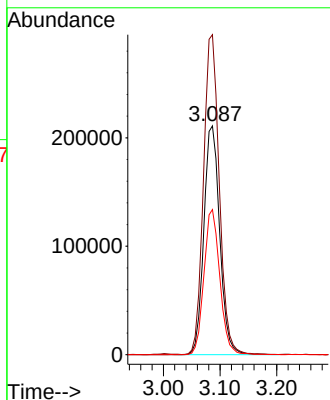
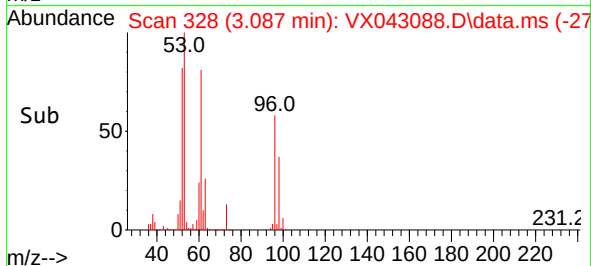
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 41086
Ion Ratio Lower Upper
96 100
61 139.7 119.2 178.8
98 63.4 48.7 73.1

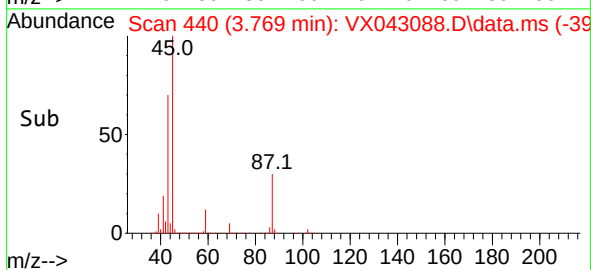
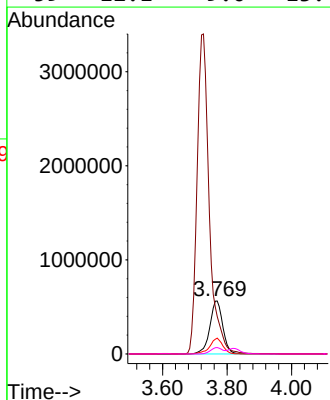
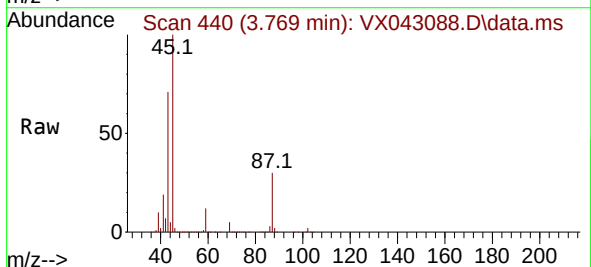
Manual Integrations
APPROVED

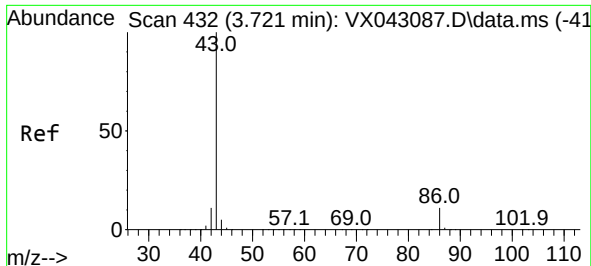
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 102.126 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

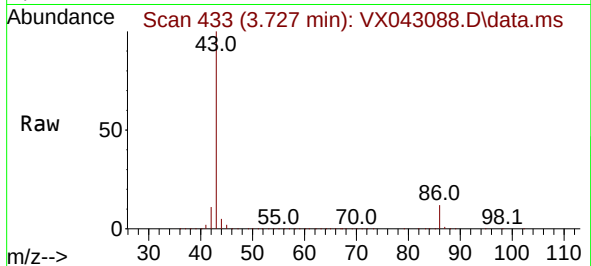
Tgt Ion: 45 Resp: 1571776
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 29.9 20.8 31.2
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 517.698 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043088.D
 Acq: 22 Aug 2024 15:08

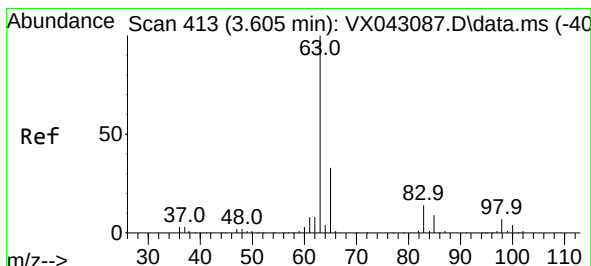
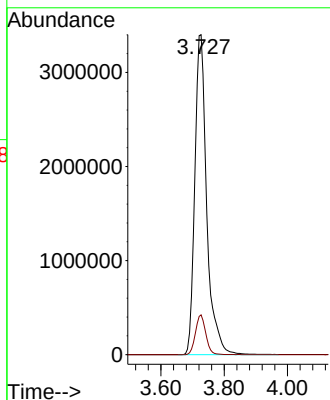
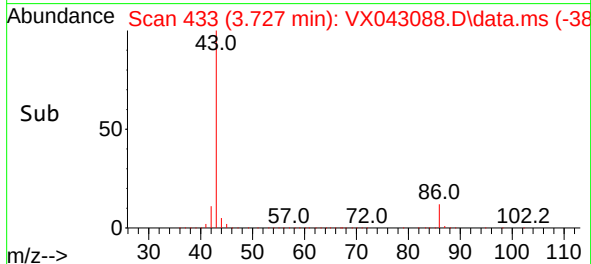
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



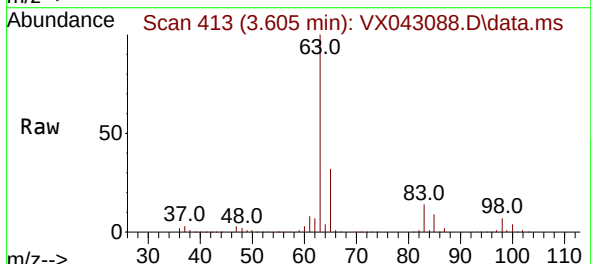
Tgt Ion: 43 Resp: 892565
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8

Manual Integrations
 APPROVED

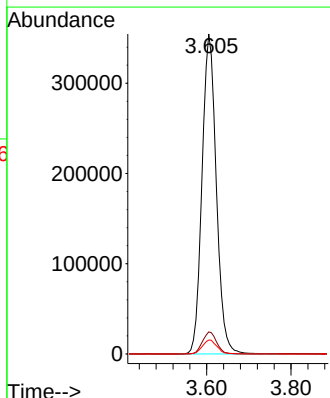
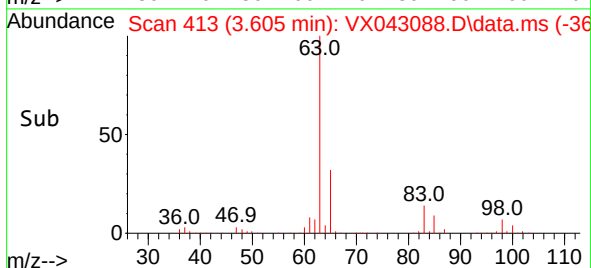
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

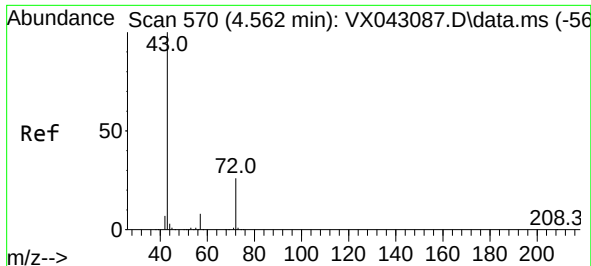


#24
 1,1-Dichloroethane
 Concen: 102.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043088.D
 Acq: 22 Aug 2024 15:08



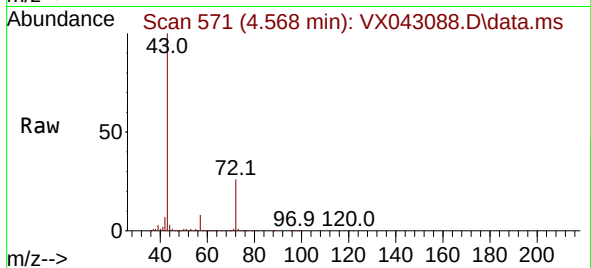
Tgt Ion: 63 Resp: 836596
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 529.876 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

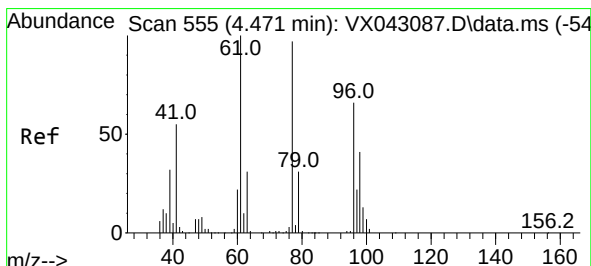
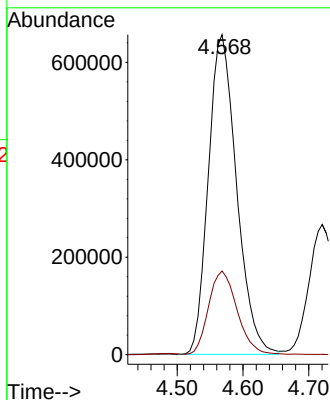
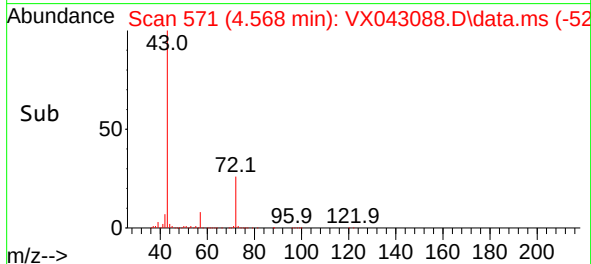
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1961340
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

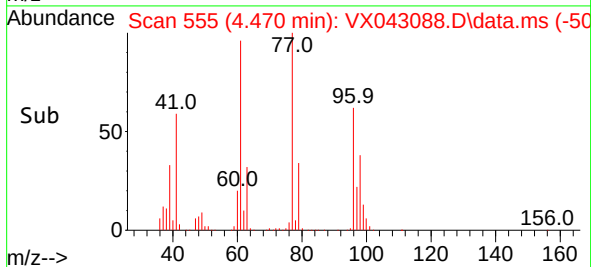
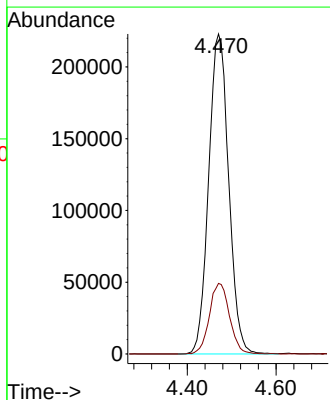
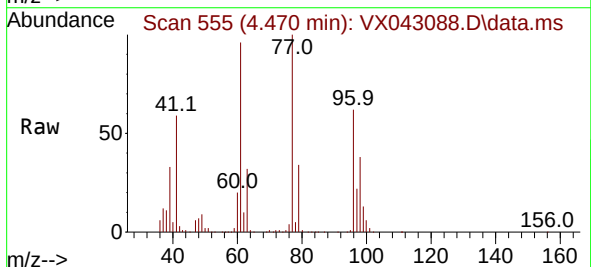
Manual Integrations
APPROVED

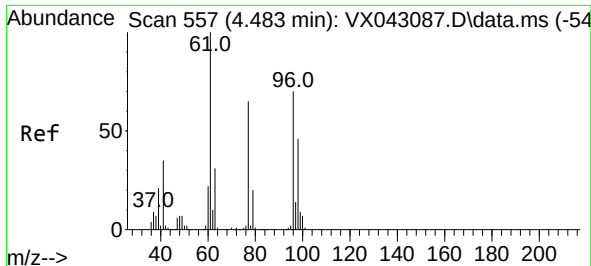
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 100.303 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 77 Resp: 696517
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 101.066 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

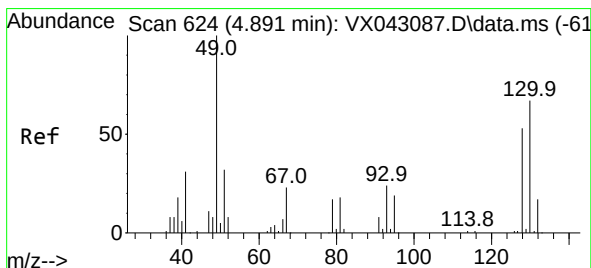
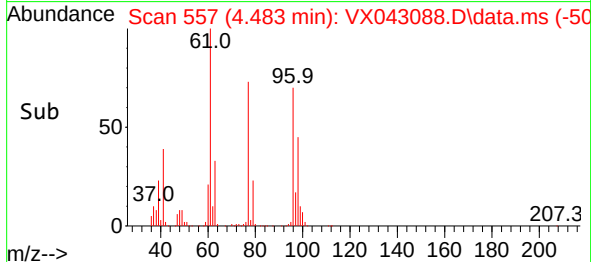
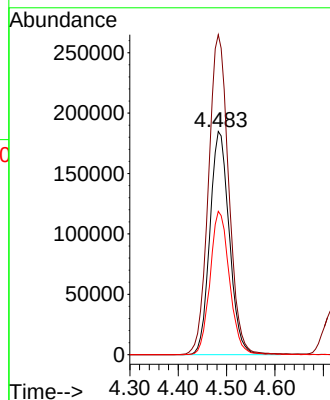
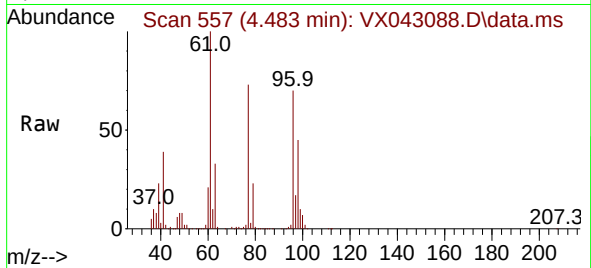
VSTDICC100

Tgt Ion:	96	Resp:	51441
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	312.2
98	64.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28

Bromochloromethane

Concen: 97.218 ug/l

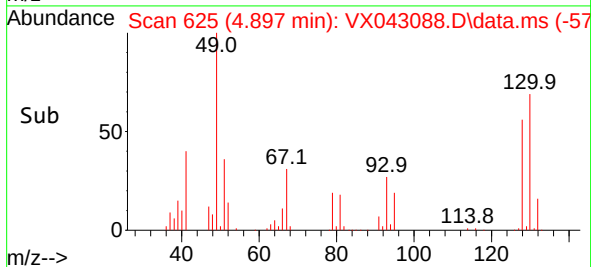
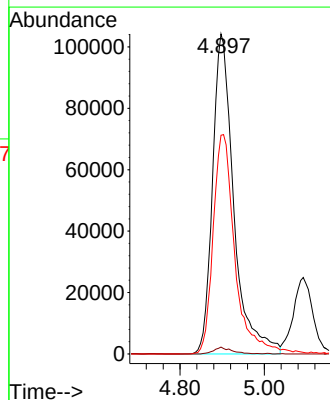
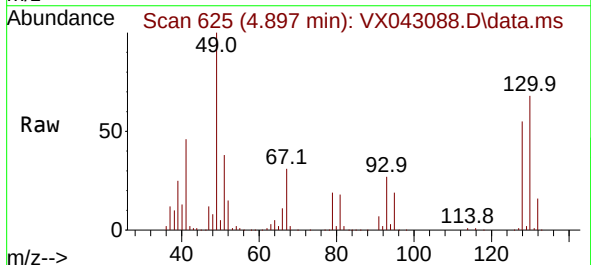
RT: 4.897 min Scan# 625

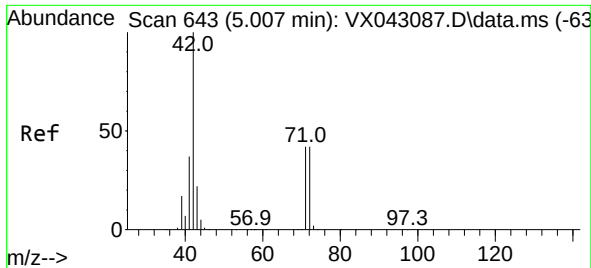
Delta R.T. 0.006 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

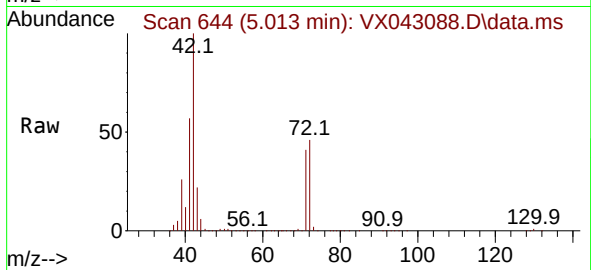
Tgt Ion:	49	Resp:	363600
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	70.2	57.5	86.3





#29
Tetrahydrofuran
Concen: 535.595 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

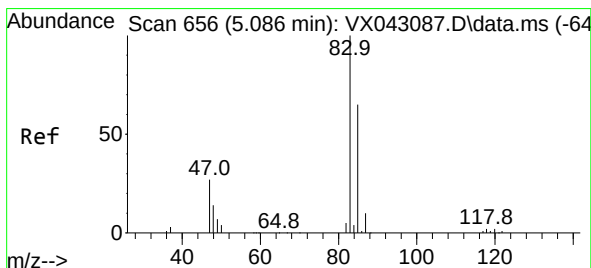
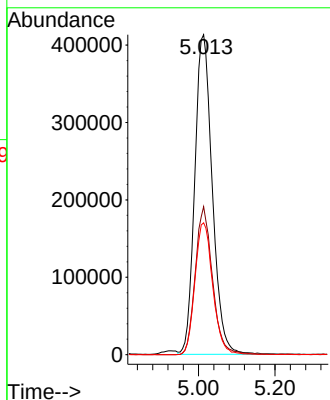
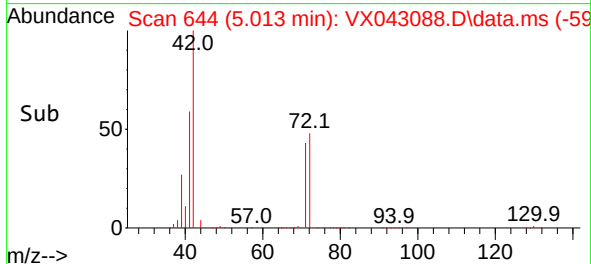
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 131375
Ion Ratio Lower Upper
42 100
72 45.5 34.2 51.4
71 42.0 32.2 48.2

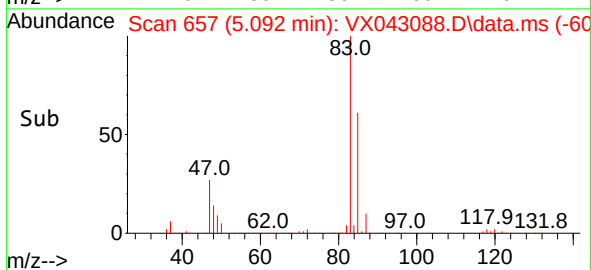
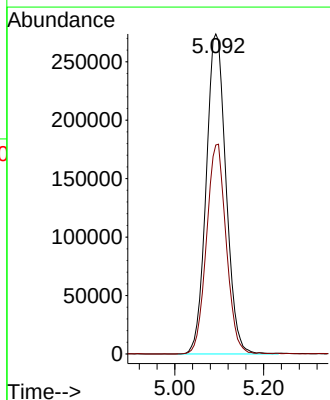
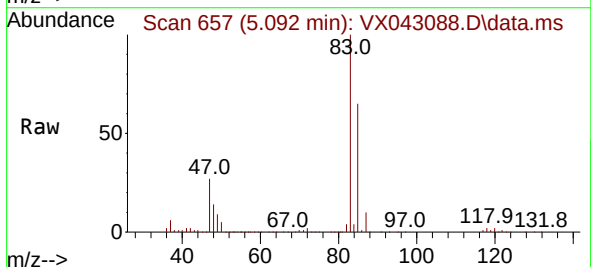
Manual Integrations
APPROVED

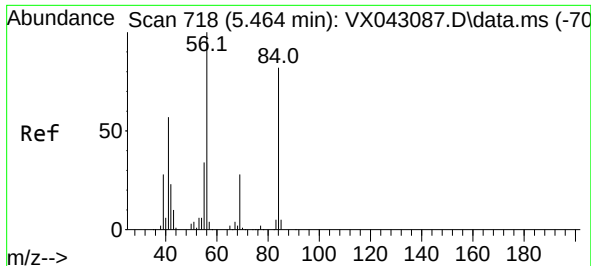
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30
Chloroform
Concen: 102.972 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

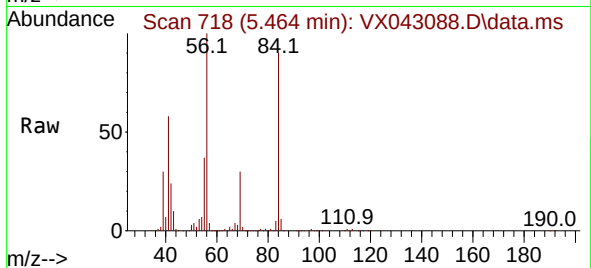
Tgt Ion: 83 Resp: 848780
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5





#31
Cyclohexane
Concen: 98.513 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

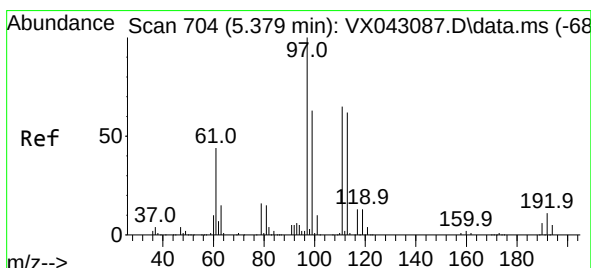
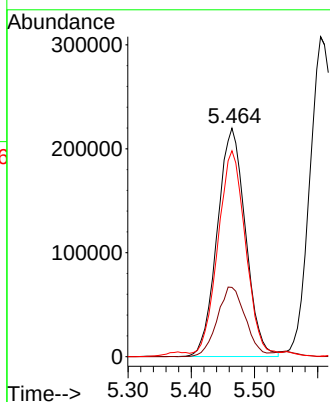
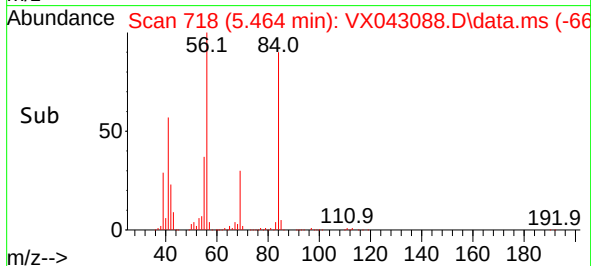
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 680049
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 88.4 65.9 98.9

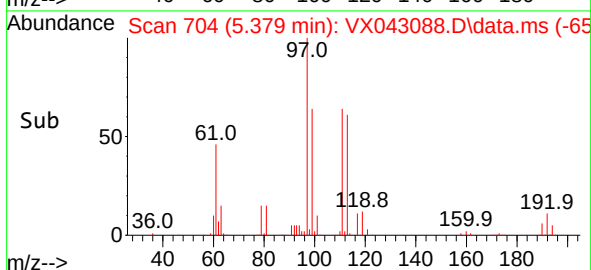
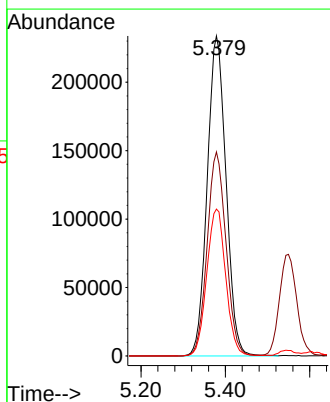
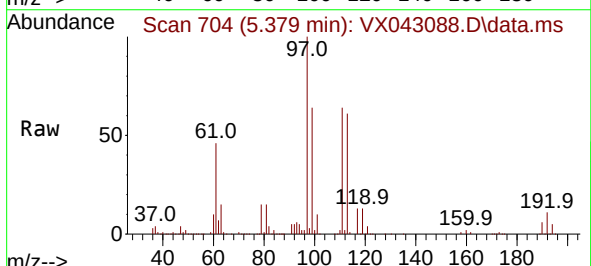
Manual Integrations
APPROVED

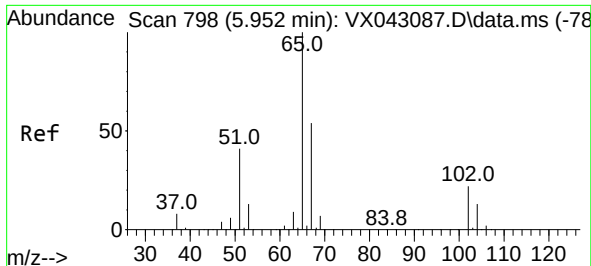
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 103.641 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 97 Resp: 723563
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 104.815 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 580390

Ion Ratio Lower Upper

65 100

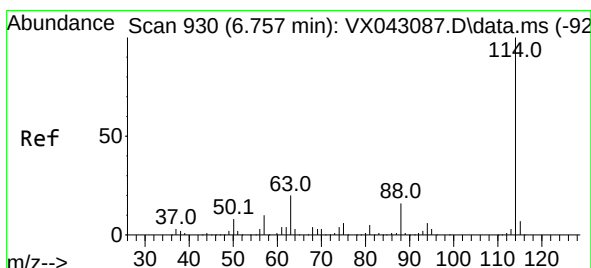
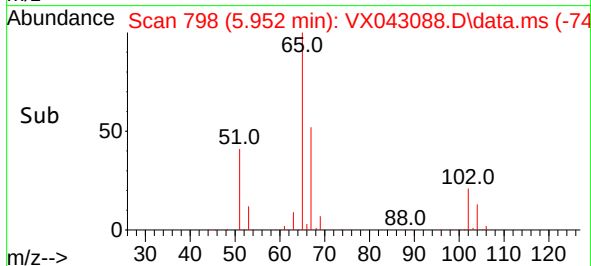
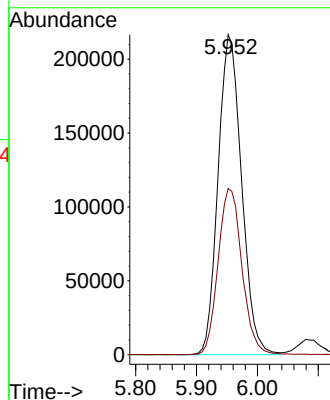
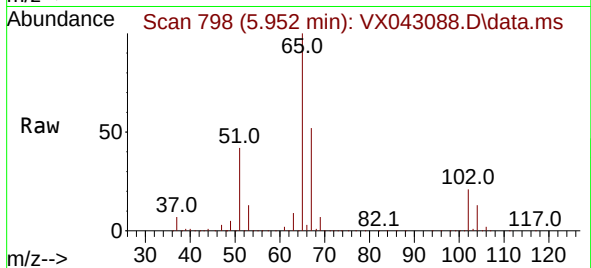
67 52.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

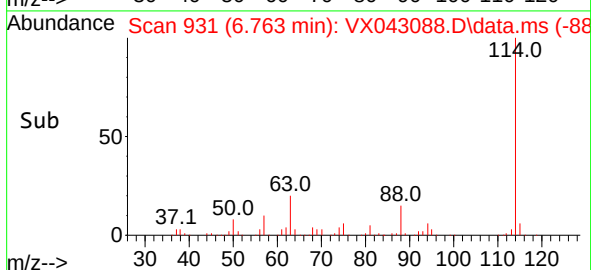
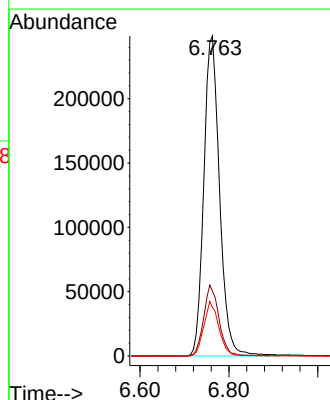
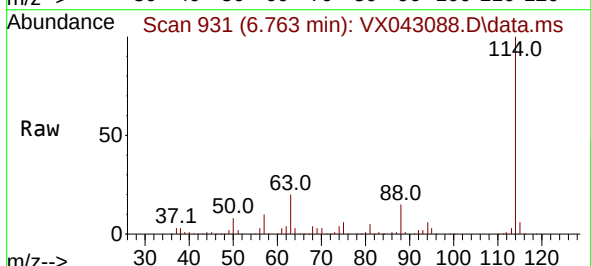
Tgt Ion:114 Resp: 615609

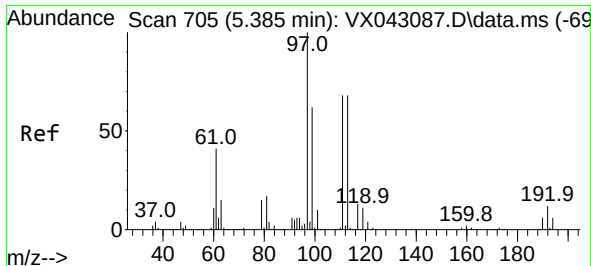
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

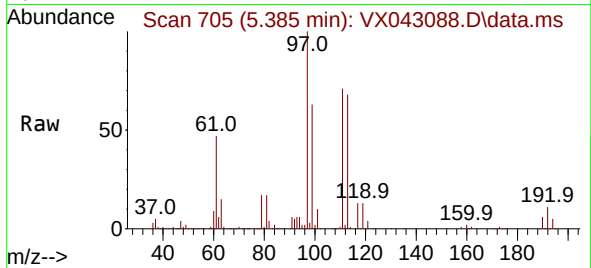
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 104.887 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

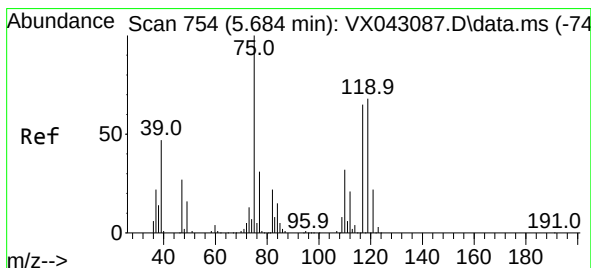
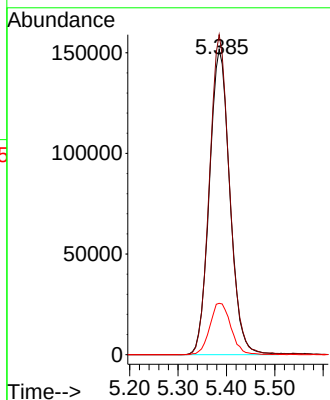
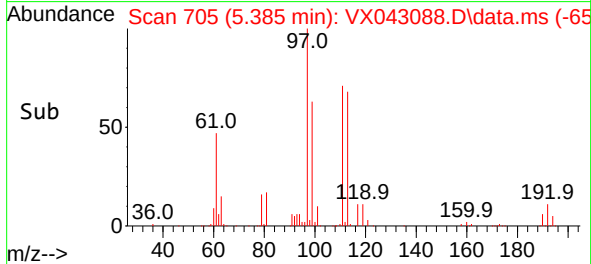
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 445508
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.4 13.3 19.9

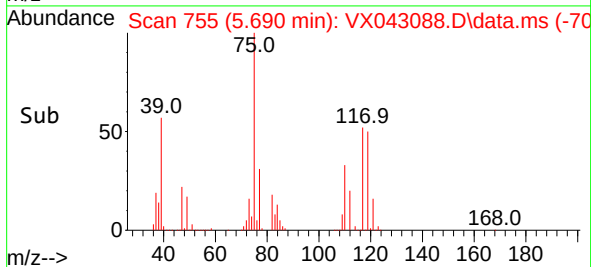
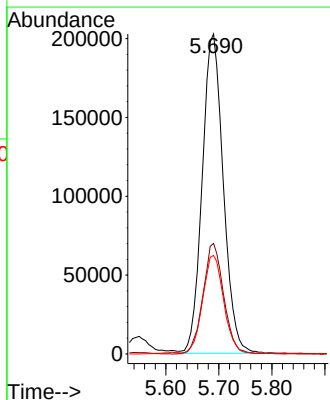
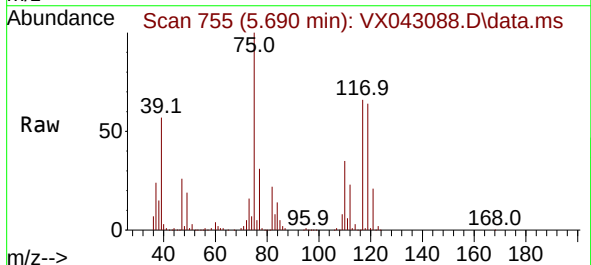
Manual Integrations
APPROVED

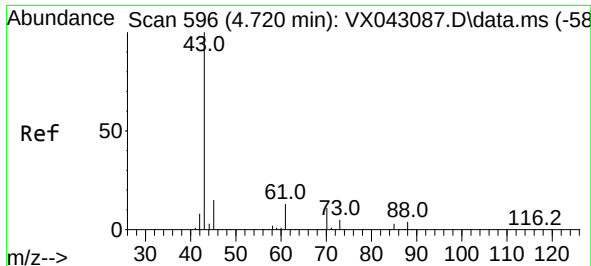
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#36
1,1-Dichloropropene
Concen: 104.020 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

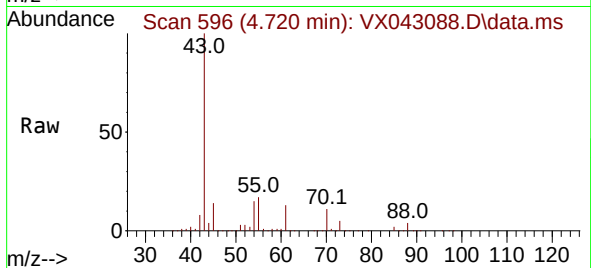
Tgt Ion: 75 Resp: 559754
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 104.353 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

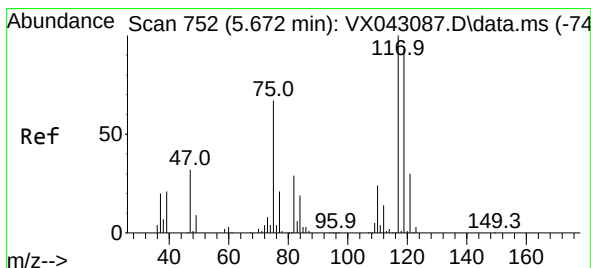
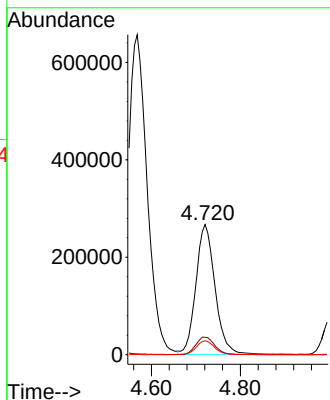
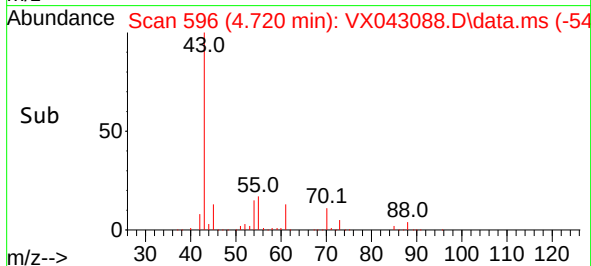
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 797112
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.3 8.3 12.5

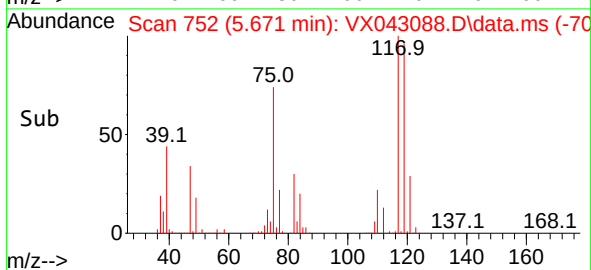
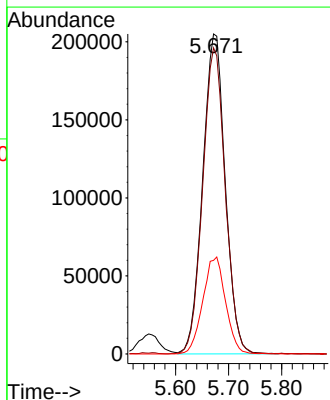
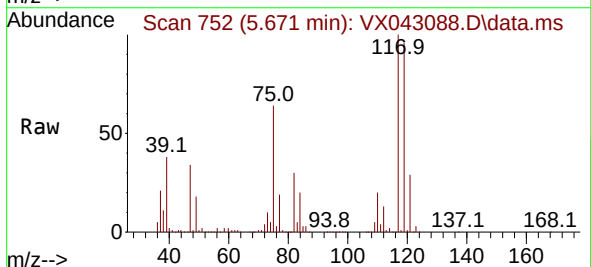
Manual Integrations
APPROVED

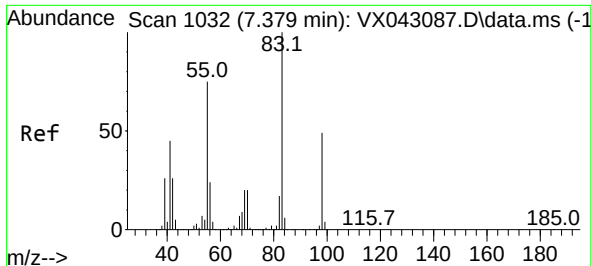
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 107.606 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

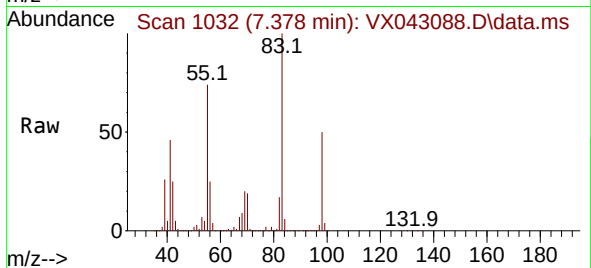
Tgt Ion:117 Resp: 605046
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 100.129 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

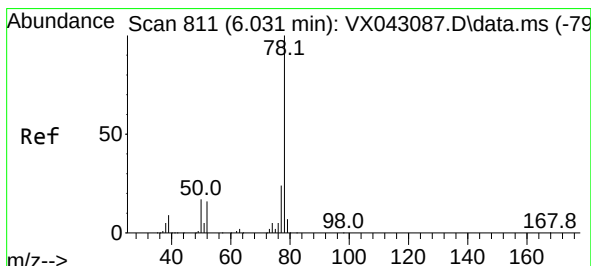
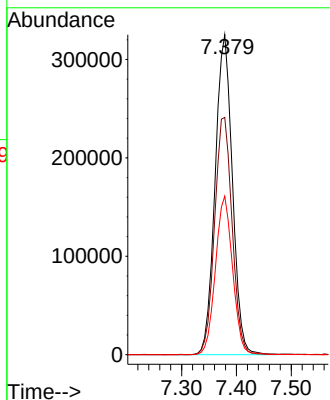
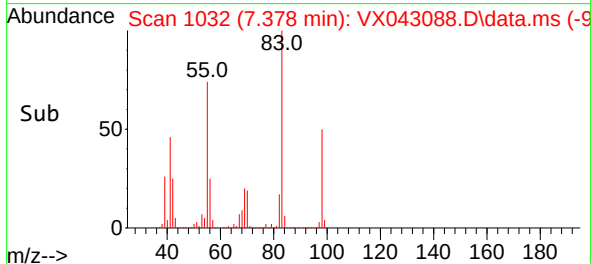
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 710759
Ion Ratio Lower Upper
83 100
55 74.1 64.6 97.0
98 49.6 36.7 55.1

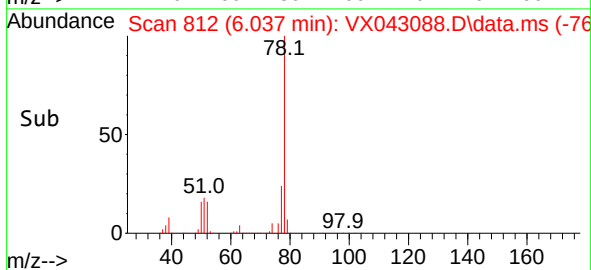
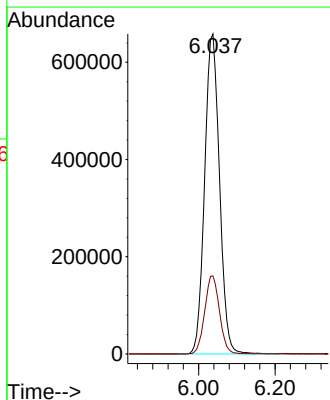
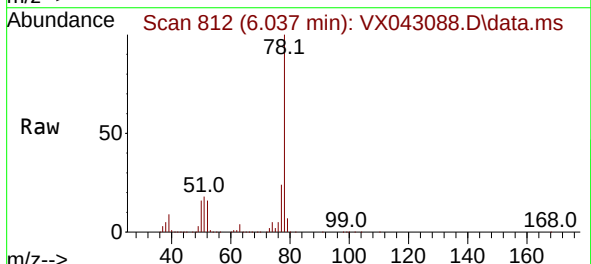
Manual Integrations
APPROVED

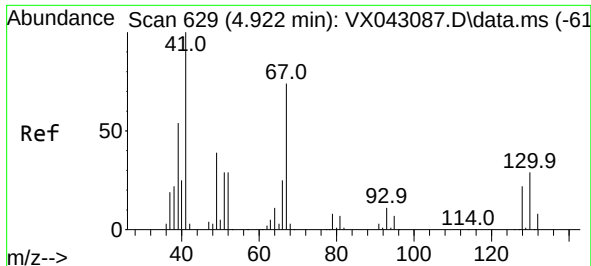
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 101.414 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 78 Resp: 1776069
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 111.363 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

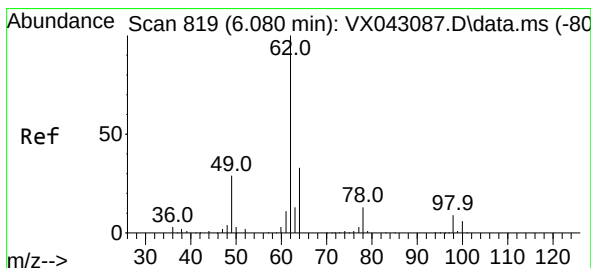
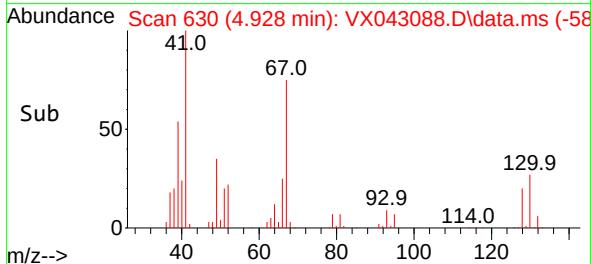
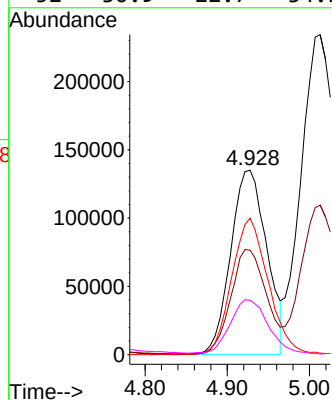
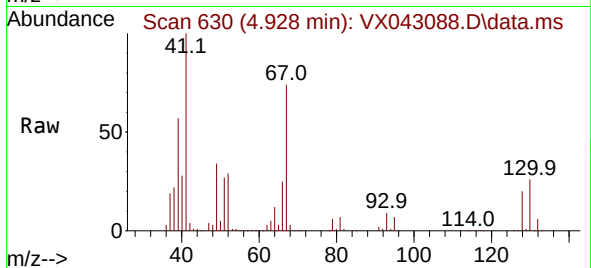
VSTDICC100

Tgt Ion: 41 Resp: 411924
Ion Ratio Lower Upper
41 100
39 55.6 45.2 67.8
67 75.0 52.6 78.8
52 30.9 22.7 34.1

Manual Integrations

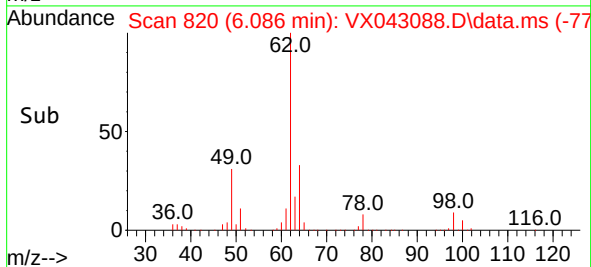
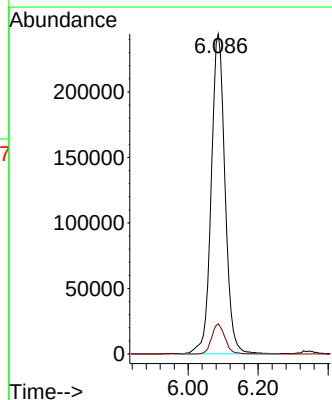
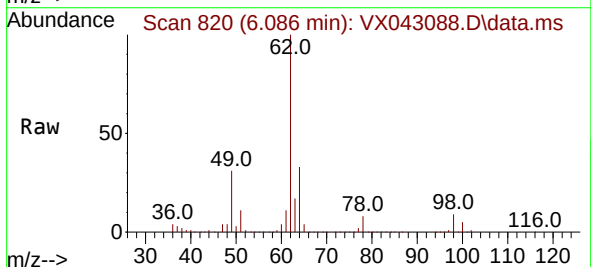
APPROVED

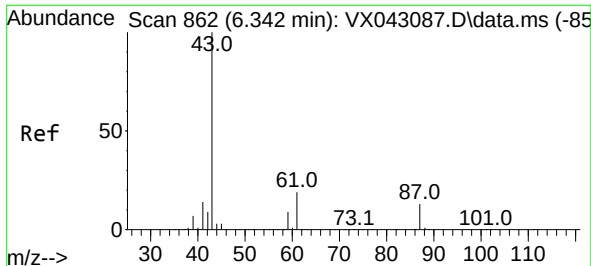
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 106.566 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 62 Resp: 669210
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 106.377 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1280124

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

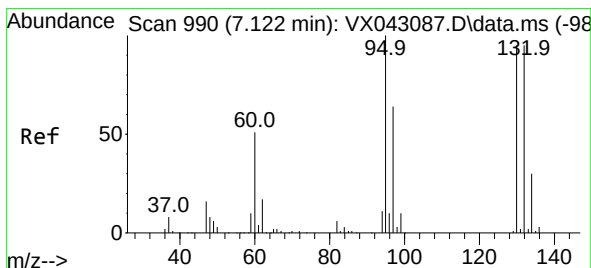
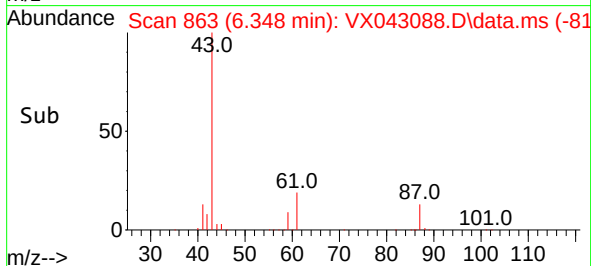
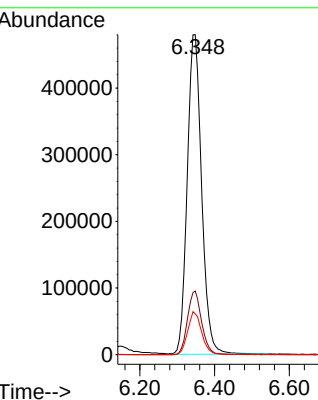
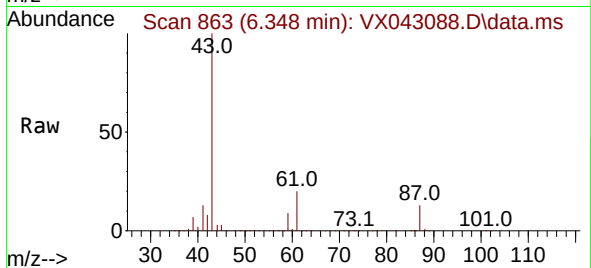
87 13.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#44

Trichloroethene

Concen: 102.322 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043088.D

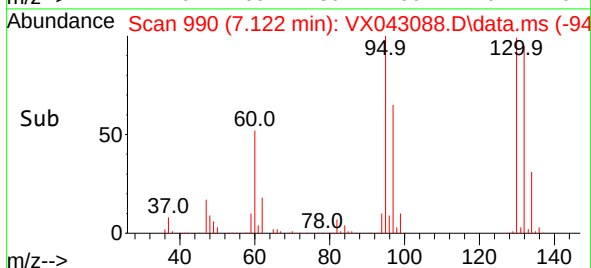
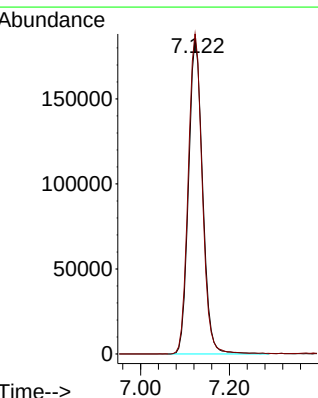
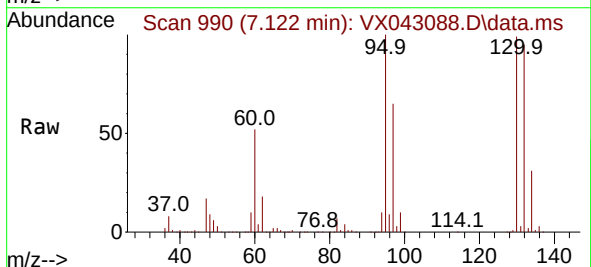
Acq: 22 Aug 2024 15:08

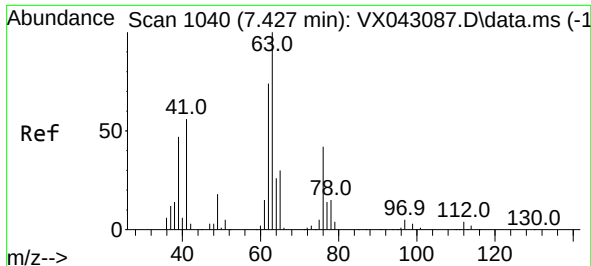
Tgt Ion:130 Resp: 408425

Ion Ratio Lower Upper

130 100

95 101.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 103.569 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 45726

Ion Ratio Lower Upper

63 100

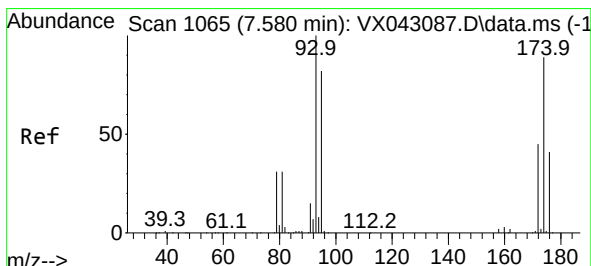
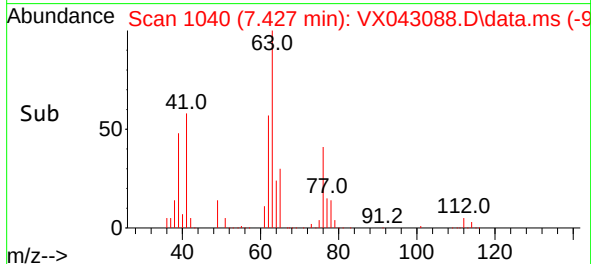
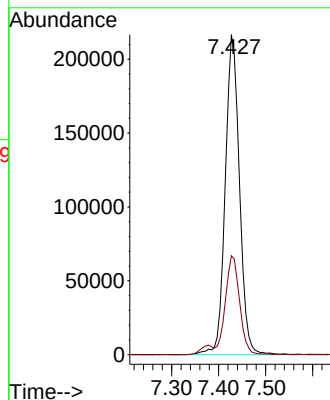
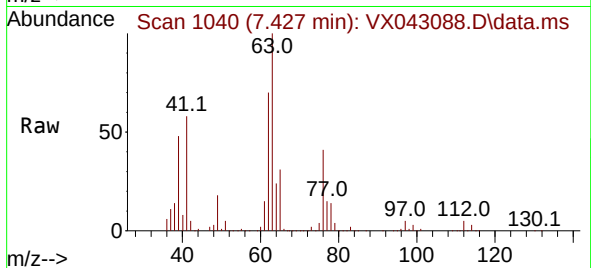
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 103.133 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

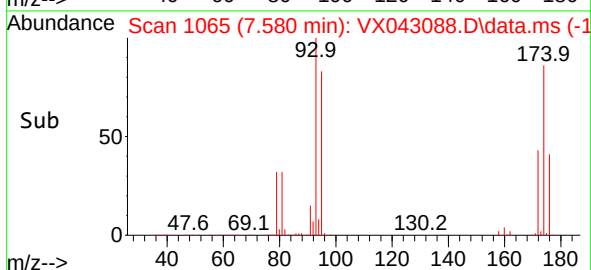
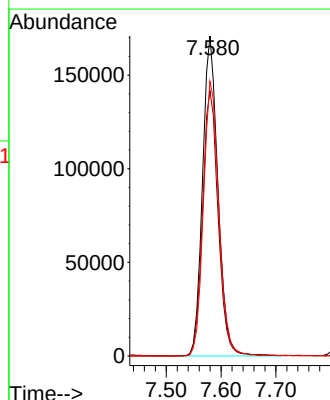
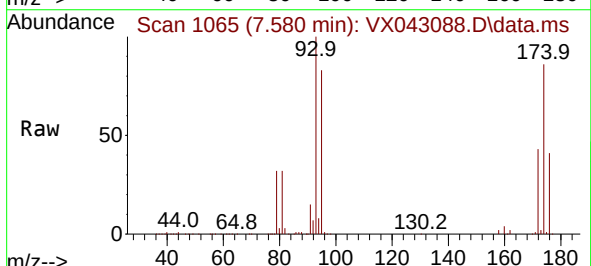
Tgt Ion: 93 Resp: 333493

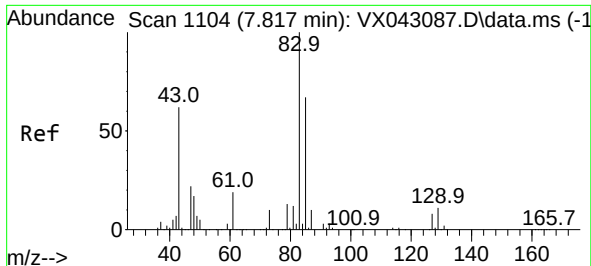
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

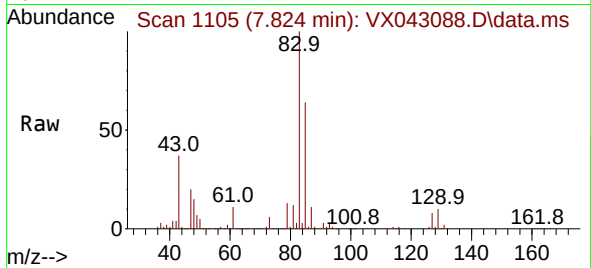
174 86.5 69.4 104.0





#47
Bromodichloromethane
Concen: 105.951 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

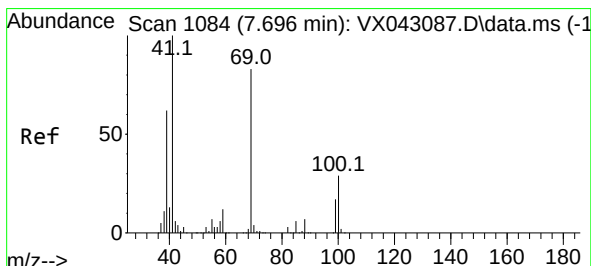
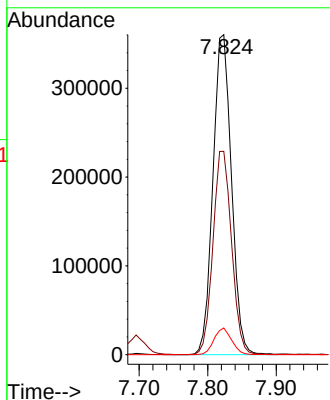
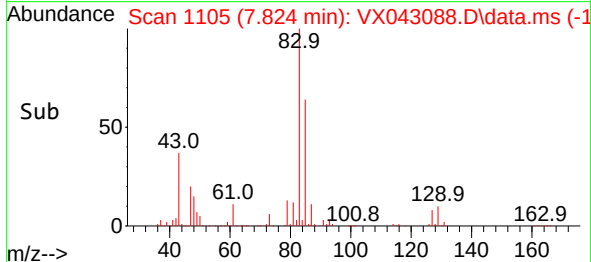
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 676488
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.3 7.1 10.7

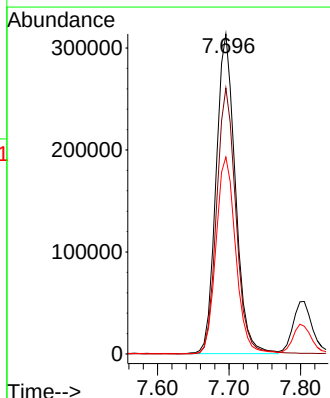
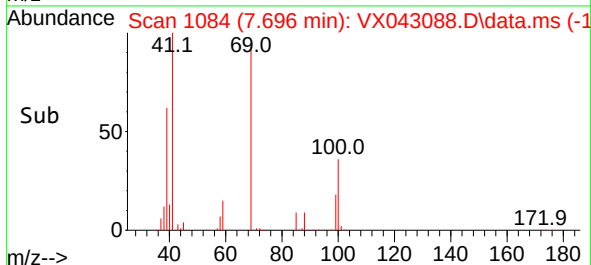
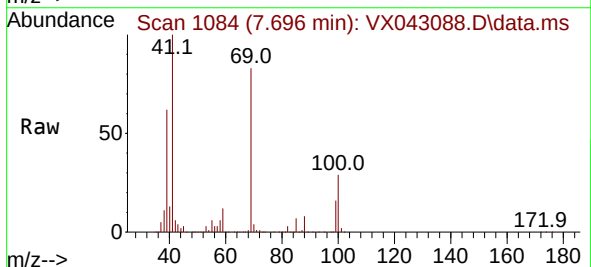
Manual Integrations
APPROVED

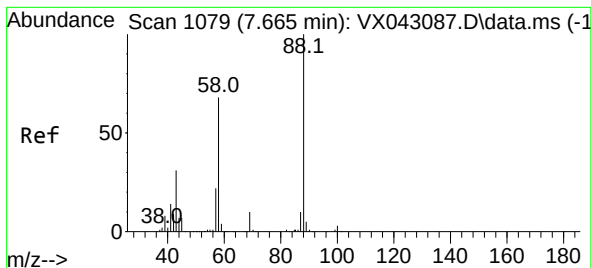
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 110.146 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 41 Resp: 587279
Ion Ratio Lower Upper
41 100
69 83.5 59.2 88.8
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 2326.861 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 250060

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0

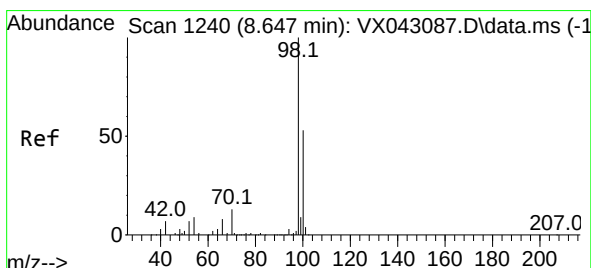
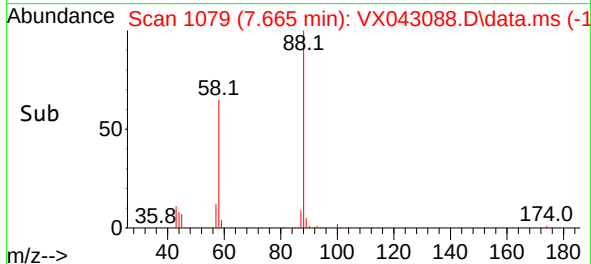
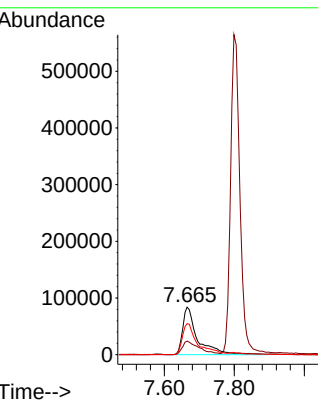
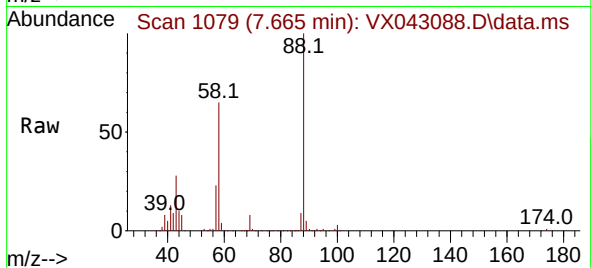
58 65.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 104.008 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043088.D

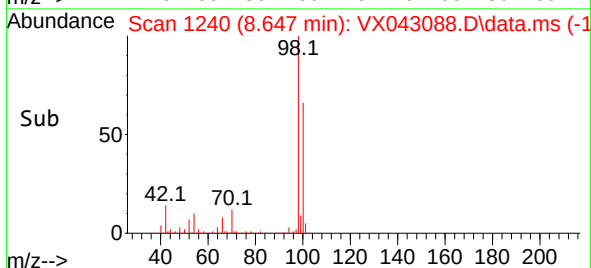
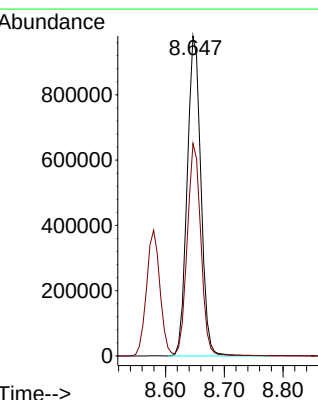
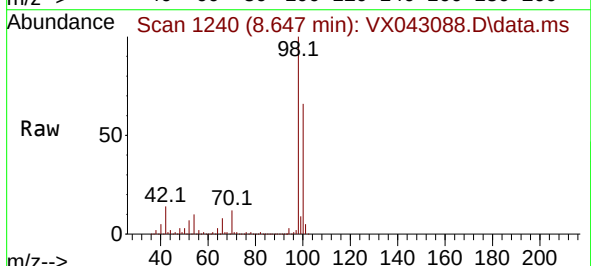
Acq: 22 Aug 2024 15:08

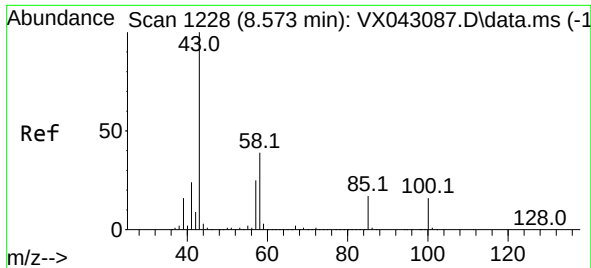
Tgt Ion: 98 Resp: 1593094

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





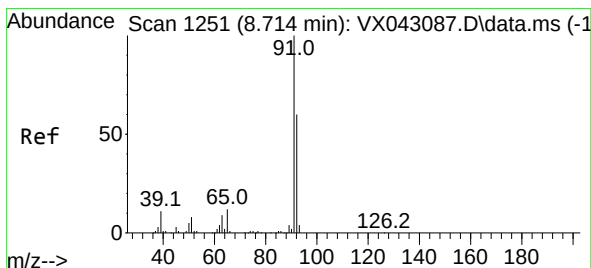
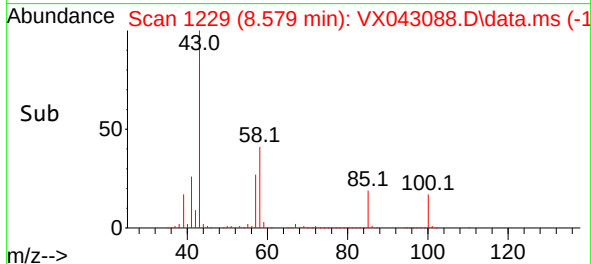
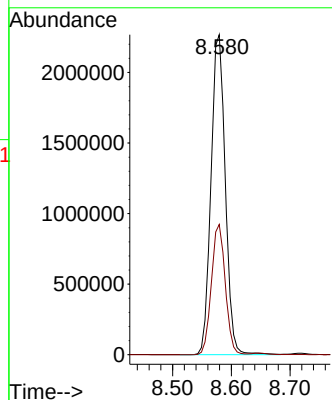
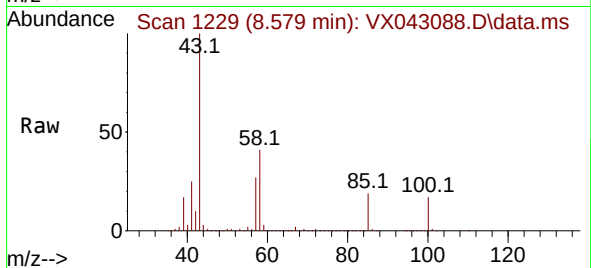
#51
4-Methyl-2-Pentanone
Concen: 528.891 ug/l
RT: 8.579 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 382471
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

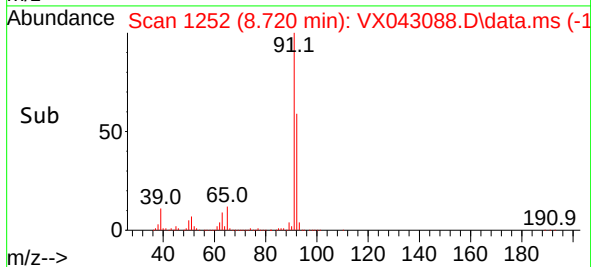
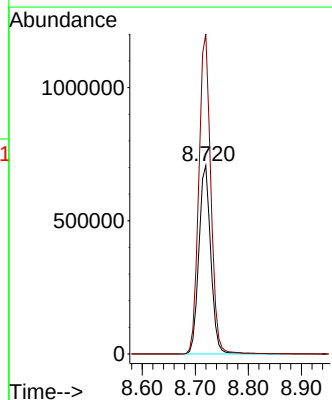
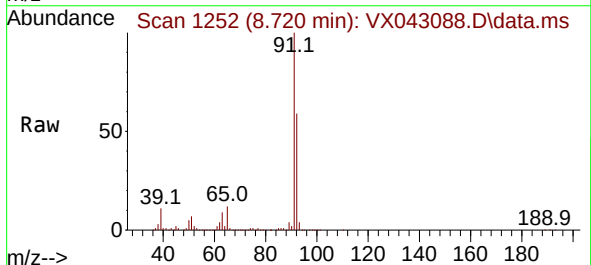
Manual Integrations
APPROVED

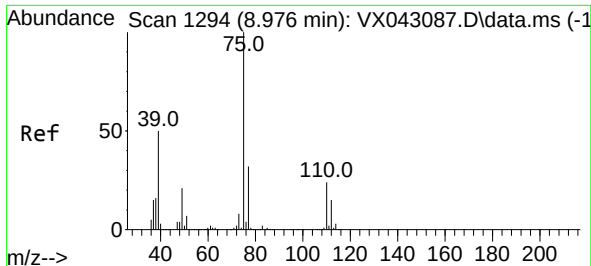
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 104.259 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 92 Resp: 1105890
Ion Ratio Lower Upper
92 100
91 170.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 111.805 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 724854

Ion Ratio Lower Upper

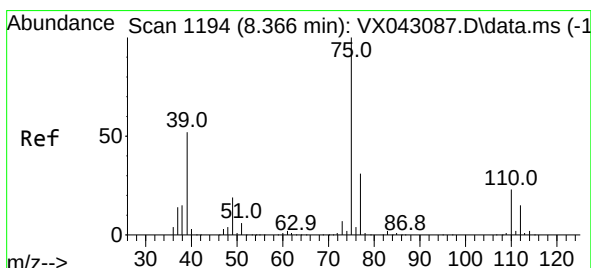
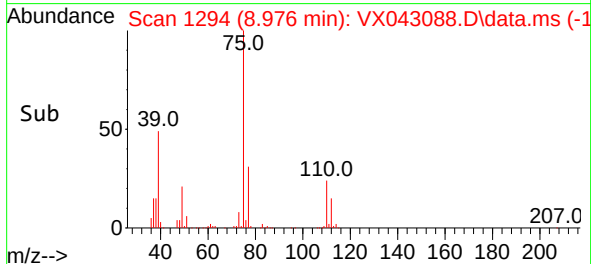
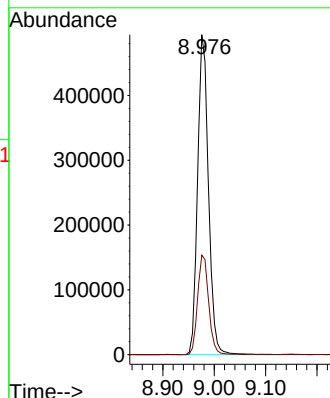
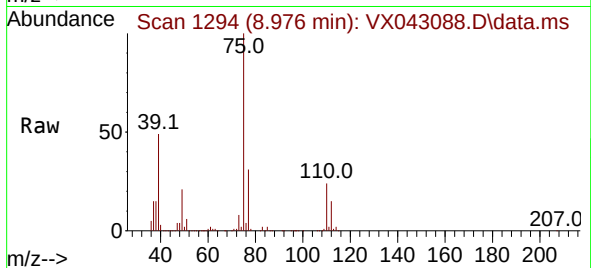
75 100

77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54

cis-1,3-Dichloropropene

Concen: 106.860 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

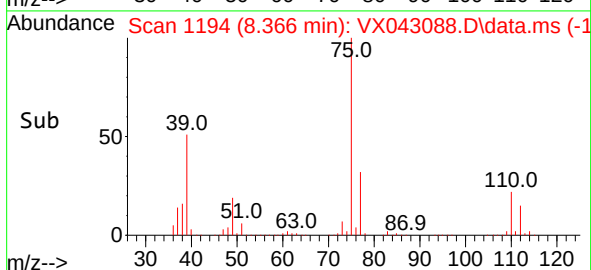
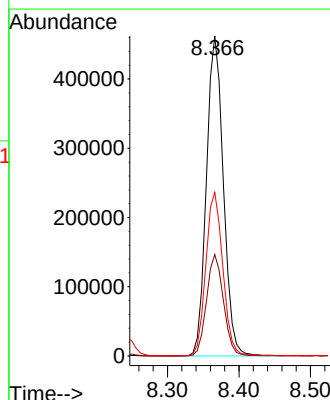
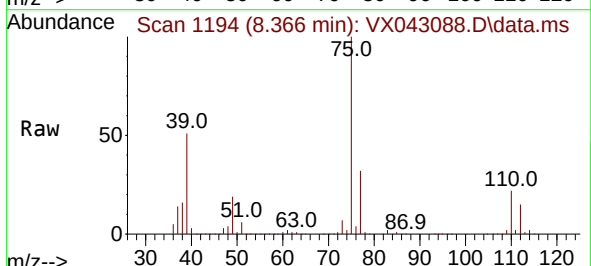
Tgt Ion: 75 Resp: 761150

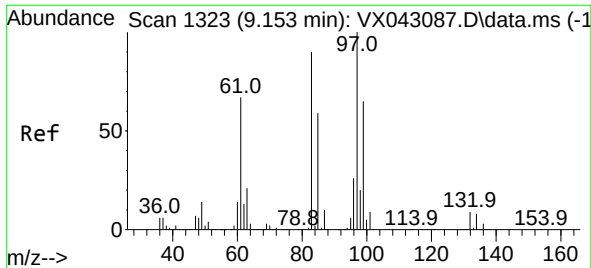
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

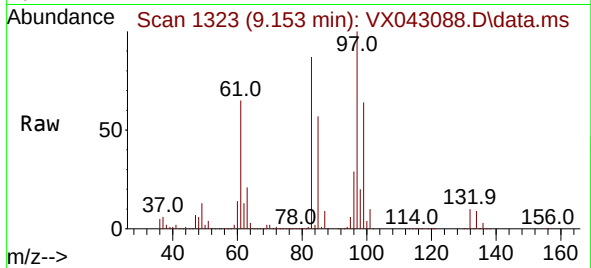
39 51.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 105.148 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

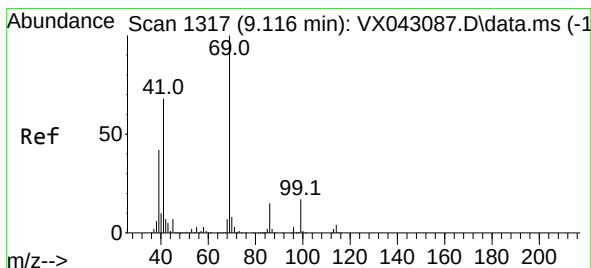
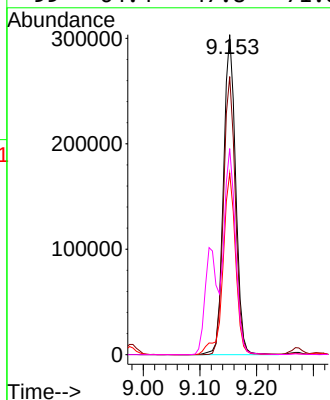
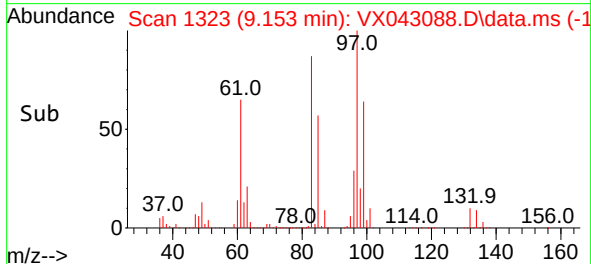
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 451054
Ion Ratio Lower Upper
97 100
83 86.9 65.8 98.8
85 56.7 41.6 62.4
99 64.4 47.8 71.8

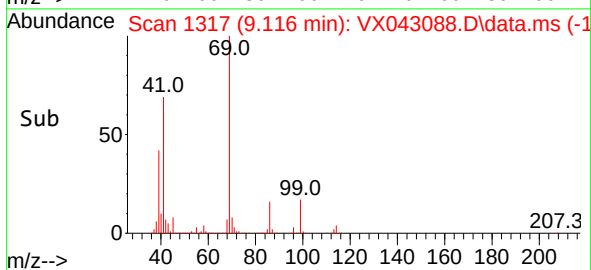
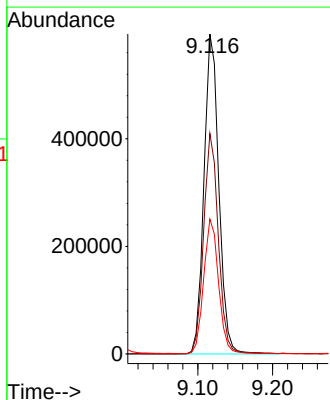
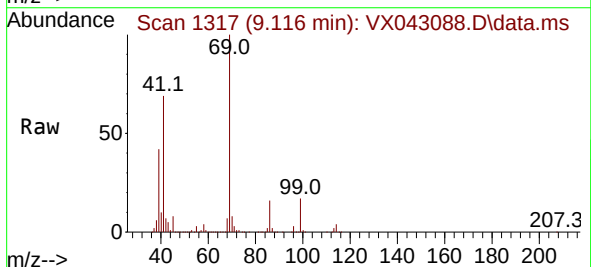
Manual Integrations
APPROVED

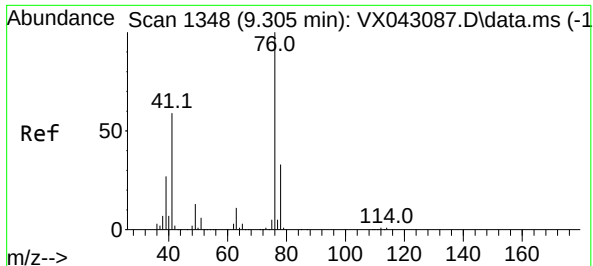
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#56
Ethyl methacrylate
Concen: 110.984 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 69 Resp: 820951
Ion Ratio Lower Upper
69 100
41 68.4 56.8 85.2
39 42.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 103.742 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 77663

Ion Ratio Lower Upper

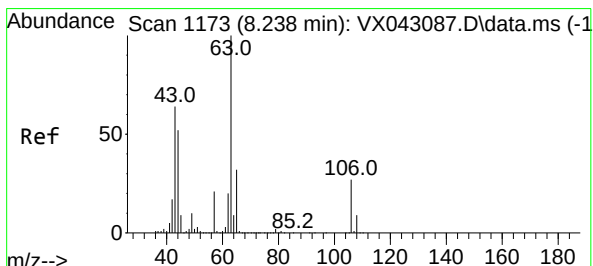
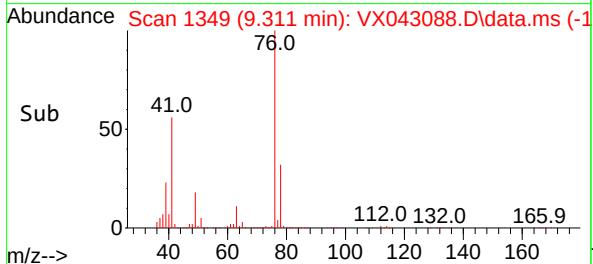
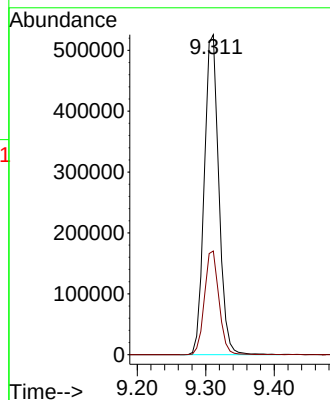
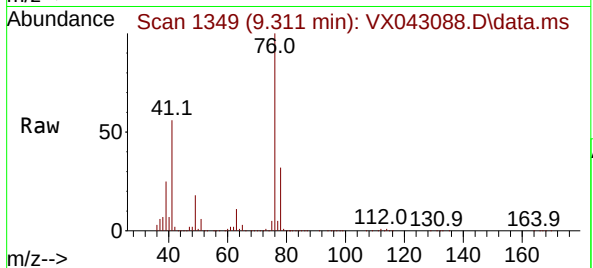
76 100

78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 533.513 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043088.D

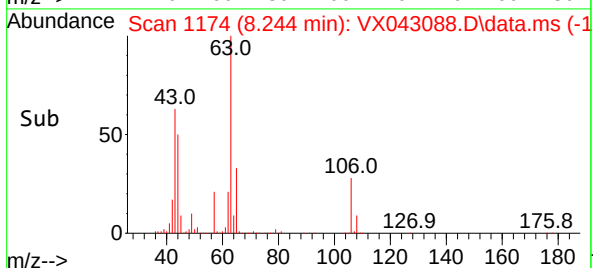
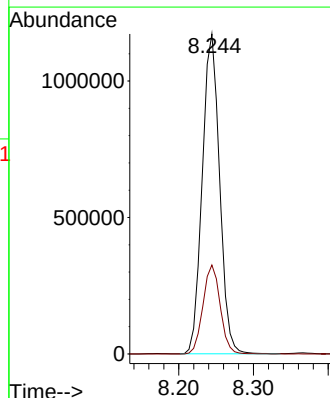
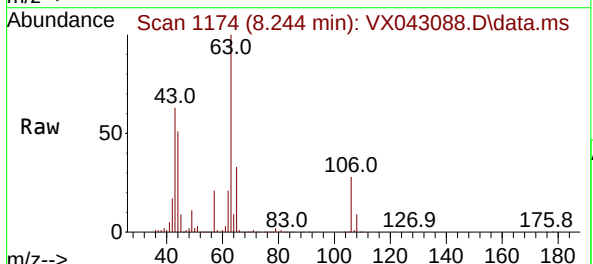
Acq: 22 Aug 2024 15:08

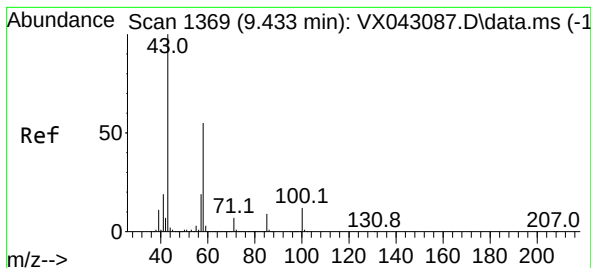
Tgt Ion: 63 Resp: 1884837

Ion Ratio Lower Upper

63 100

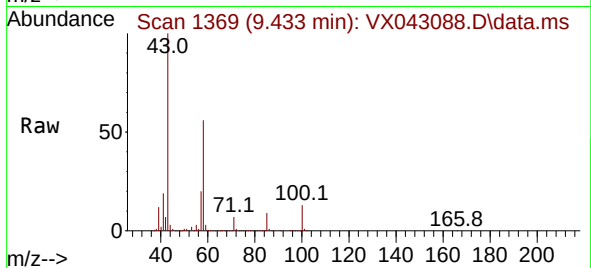
106 27.6 22.5 33.7





#59
2-Hexanone
Concen: 535.977 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

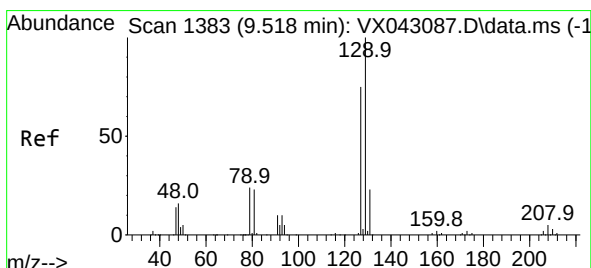
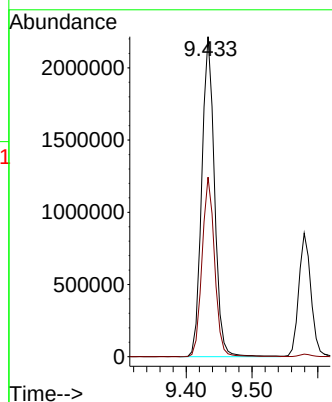
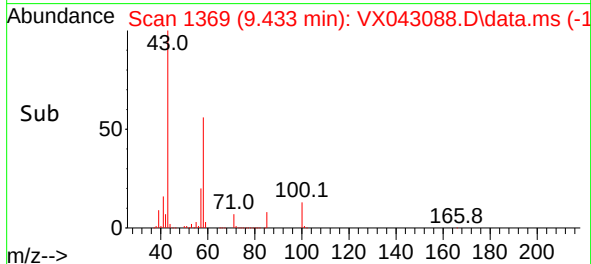
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 297944
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5

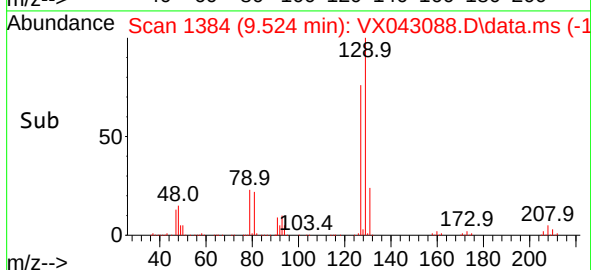
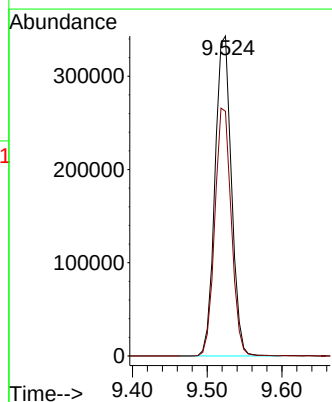
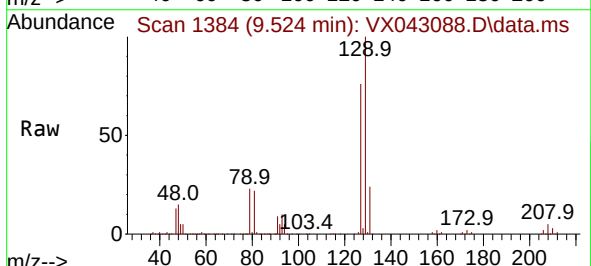
Manual Integrations
APPROVED

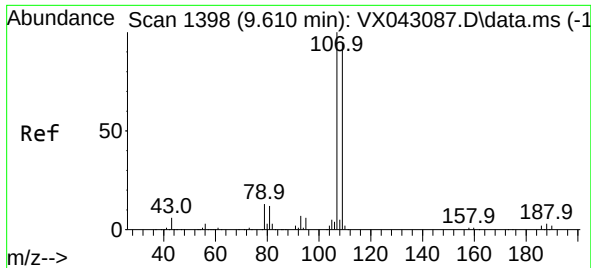
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 110.665 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion:129 Resp: 523597
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 109.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

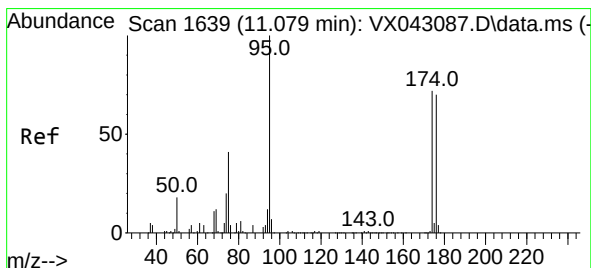
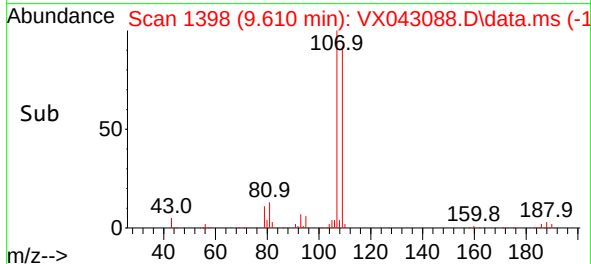
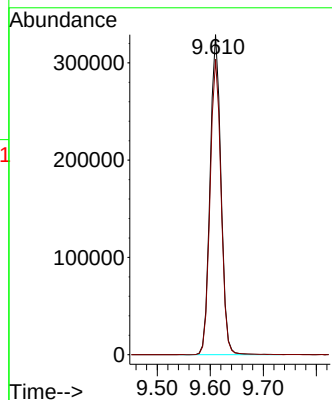
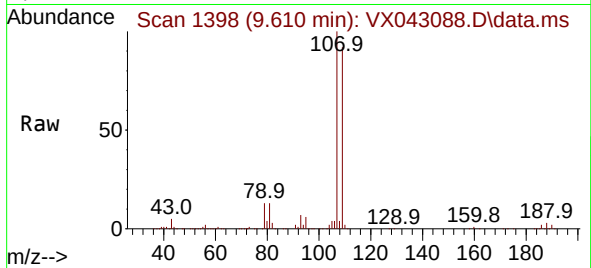
VSTDICC100

Tgt Ion:107 Resp: 46724
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

Manual Integrations

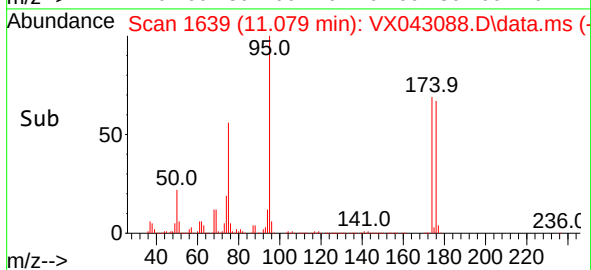
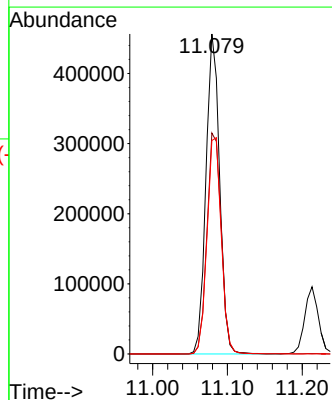
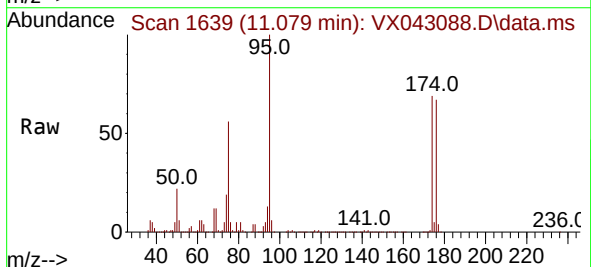
APPROVED

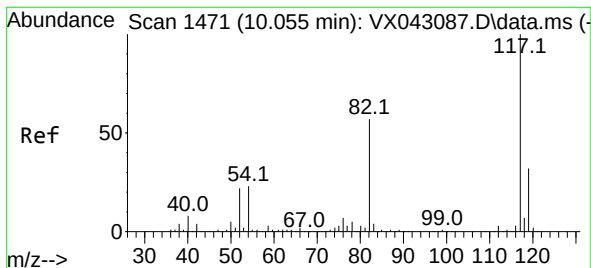
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 108.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 95 Resp: 579226
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

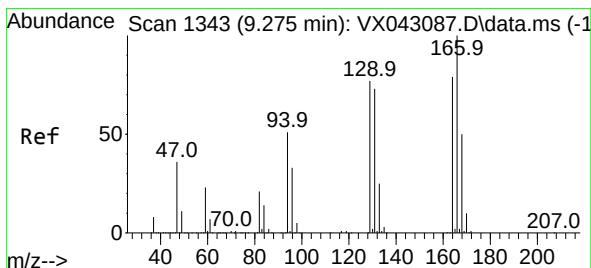
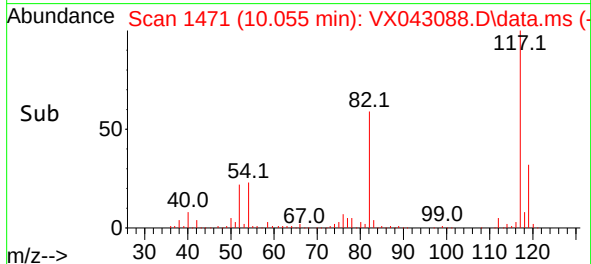
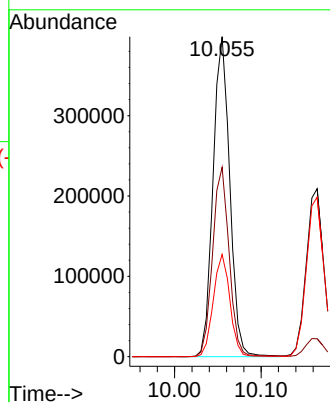
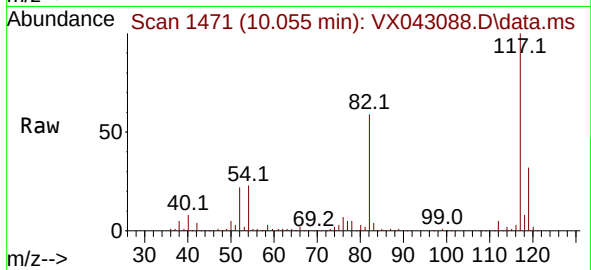
Tgt Ion:117 Resp: 534350

Ion	Ratio	Lower	Upper
117	100		
82	59.2	46.2	69.4
119	31.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64

Tetrachloroethene

Concen: 96.485 ug/l

RT: 9.274 min Scan# 1343

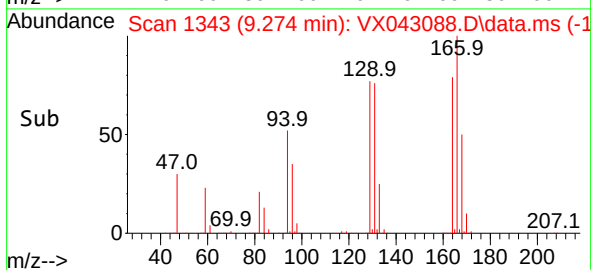
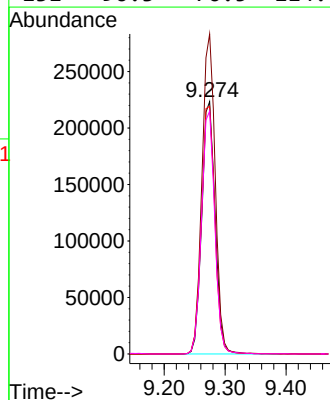
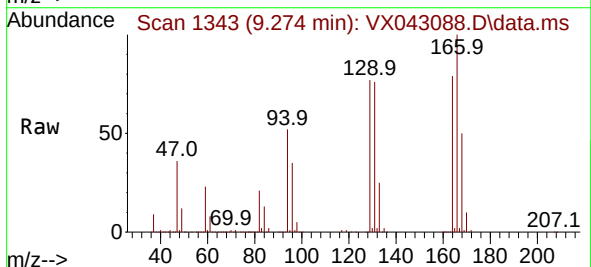
Delta R.T. -0.000 min

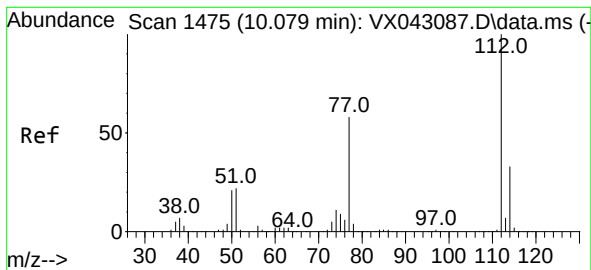
Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Tgt Ion:164 Resp: 338750

Ion	Ratio	Lower	Upper
164	100		
166	126.9	102.7	154.1
129	98.2	80.4	120.6
131	96.3	76.5	114.7





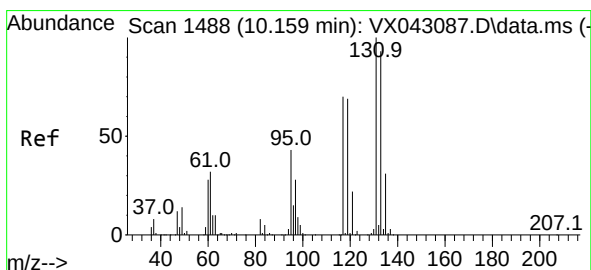
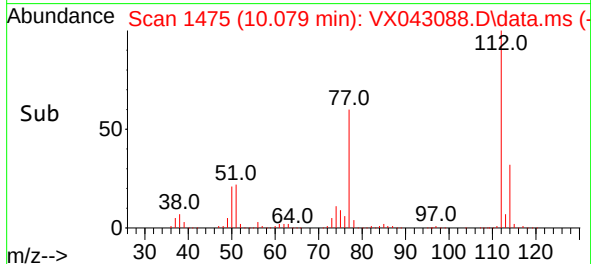
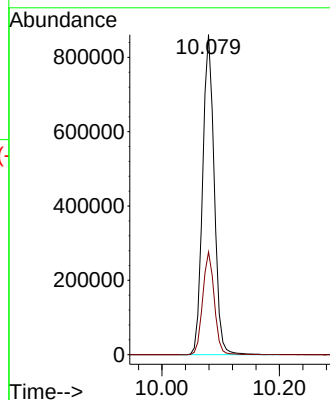
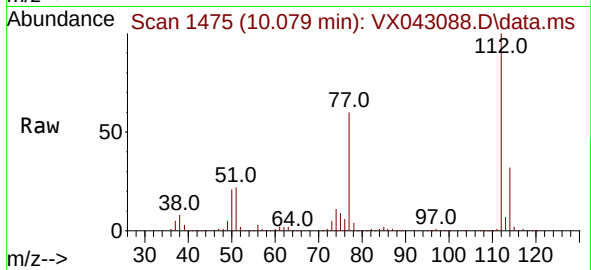
#65
Chlorobenzene
Concen: 100.344 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 1175462
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

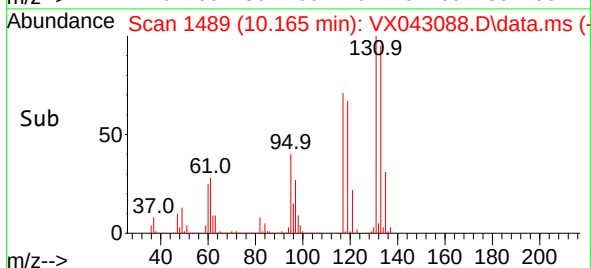
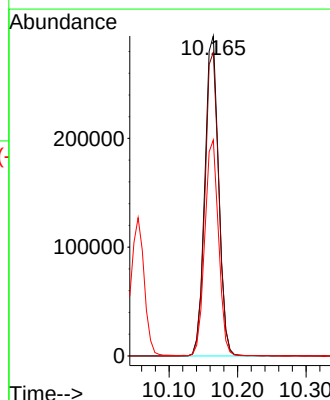
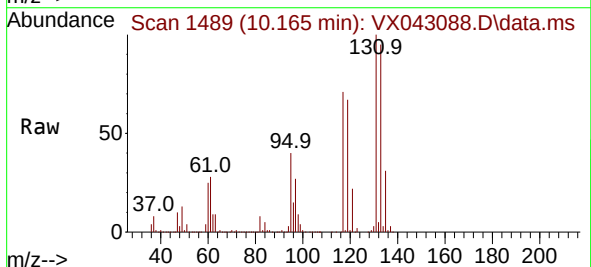
Manual Integrations
APPROVED

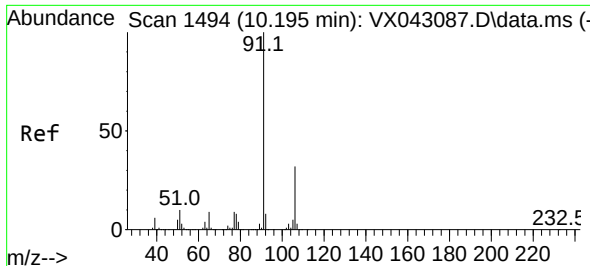
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 102.402 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

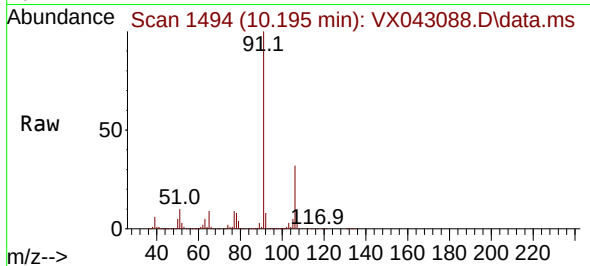
Tgt Ion:131 Resp: 412768
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 67.6 32.2 96.6





#67
Ethyl Benzene
Concen: 102.040 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

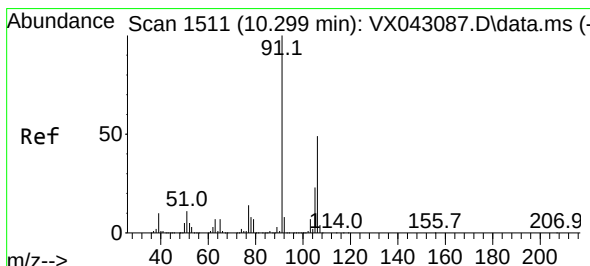
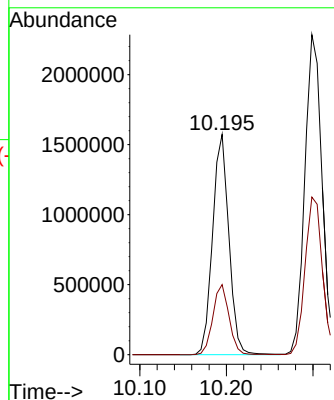
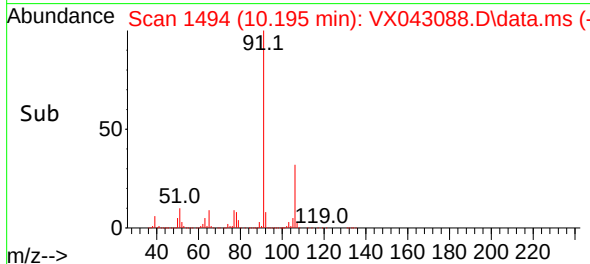
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 2055223
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

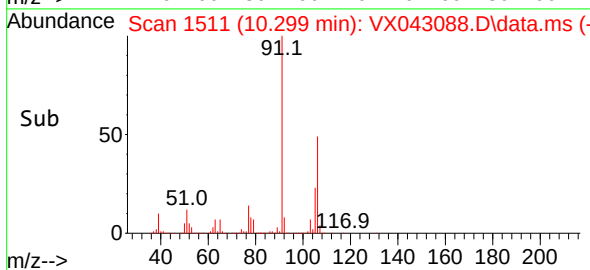
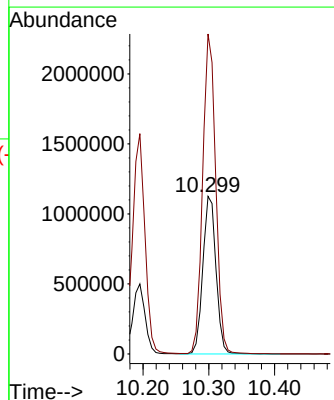
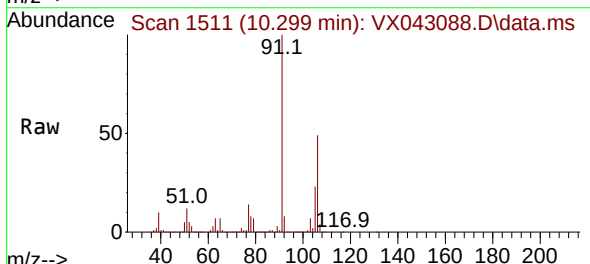
Manual Integrations
APPROVED

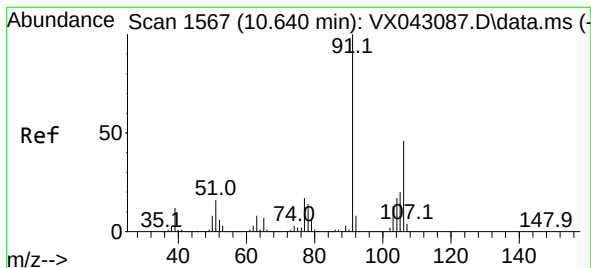
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#68
m/p-Xylenes
Concen: 203.946 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

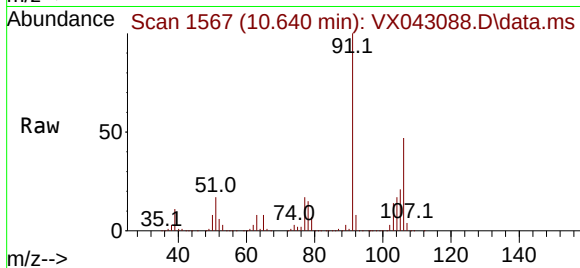
Tgt Ion:106 Resp: 1563566
Ion Ratio Lower Upper
106 100
91 201.3 165.5 248.3





#69
o-Xylene
Concen: 101.455 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

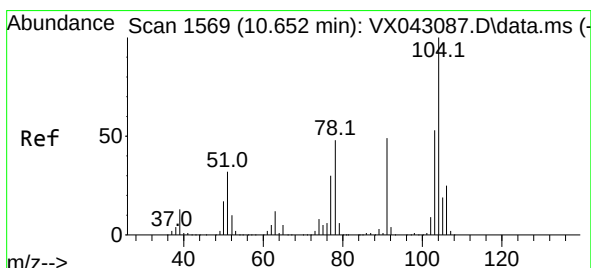
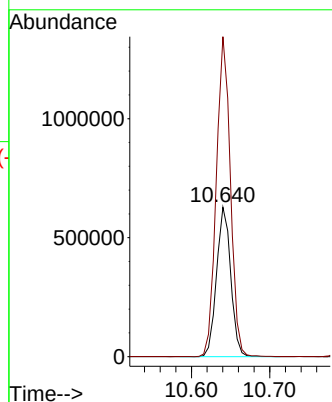
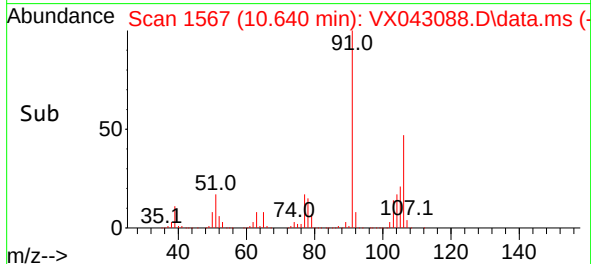
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 789673
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.8

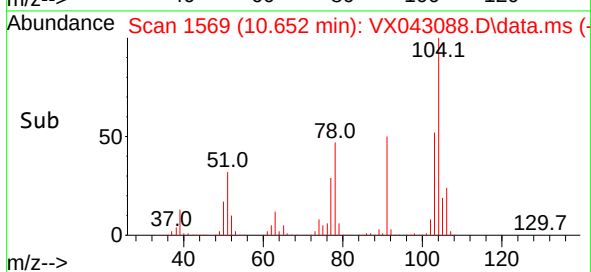
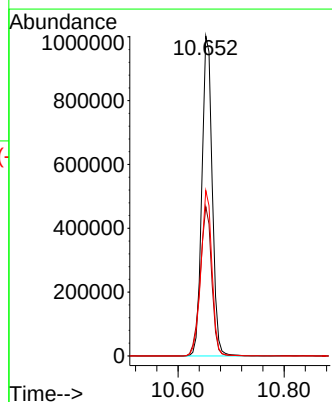
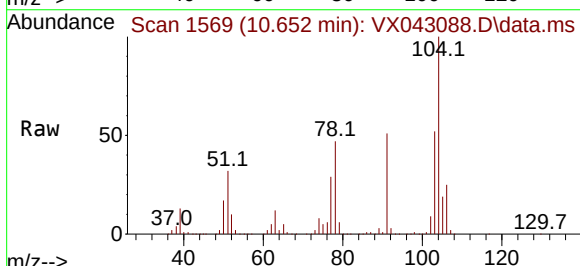
Manual Integrations
APPROVED

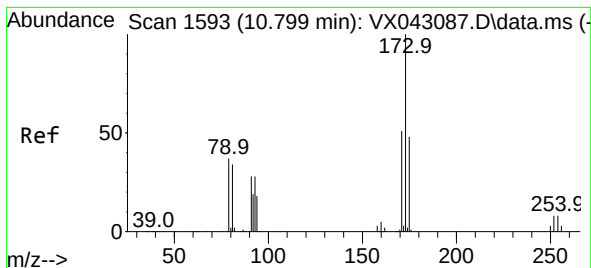
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 106.754 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion:104 Resp: 1358370
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 112.224 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 373500

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

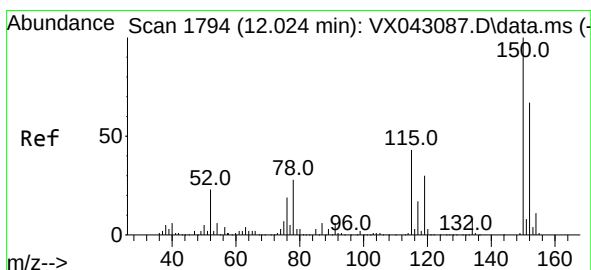
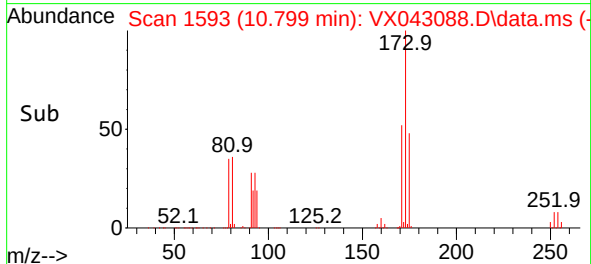
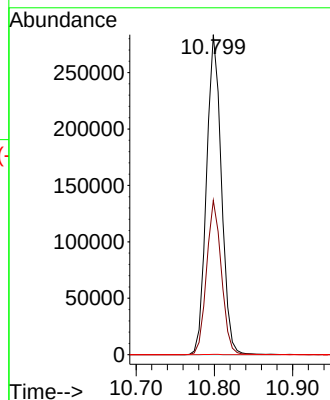
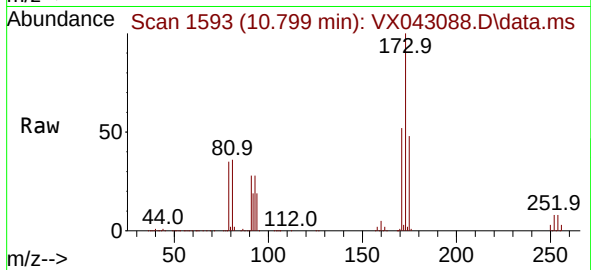
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

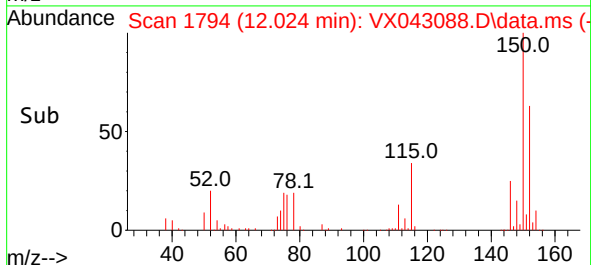
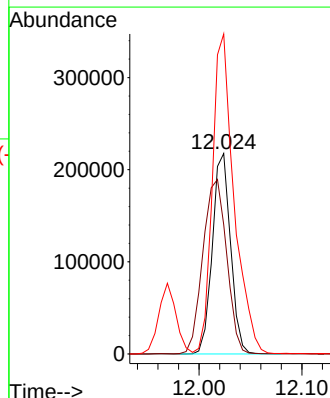
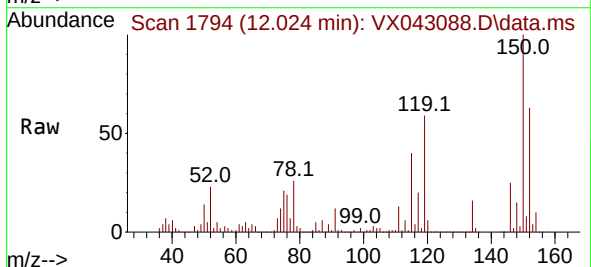
Tgt Ion:152 Resp: 266959

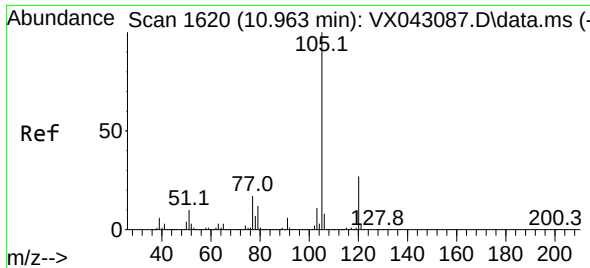
Ion Ratio Lower Upper

152 100

115 114.2 43.3 129.9

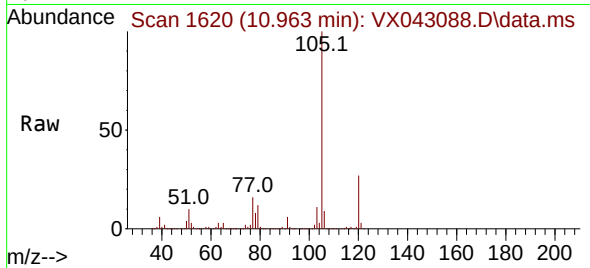
150 189.6 0.0 345.0





#73
Isopropylbenzene
Concen: 96.267 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

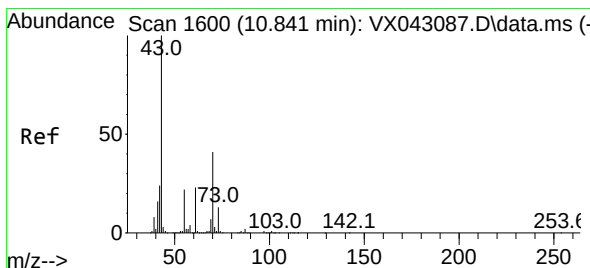
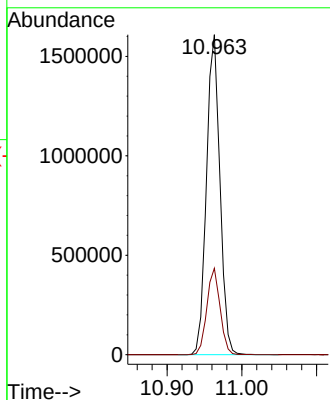
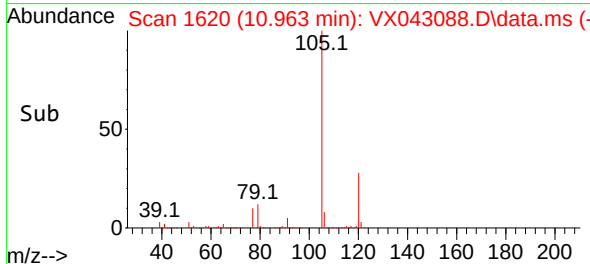
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 2006730
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

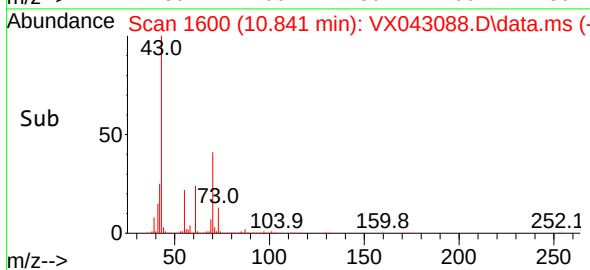
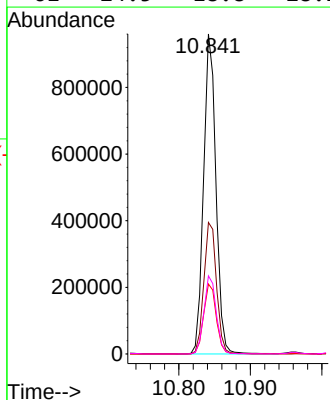
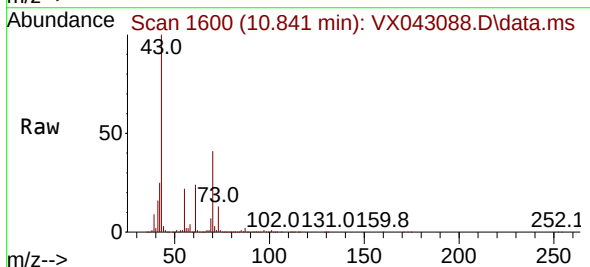
Manual Integrations
APPROVED

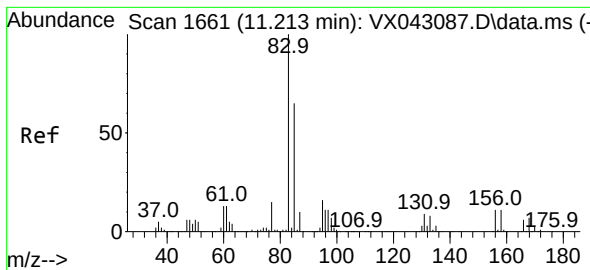
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#74
N-ethyl acetate
Concen: 104.018 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

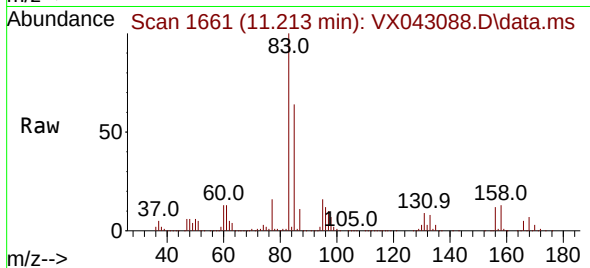
Tgt Ion: 43 Resp: 1151190
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 22.4 19.3 28.9
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 98.499 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

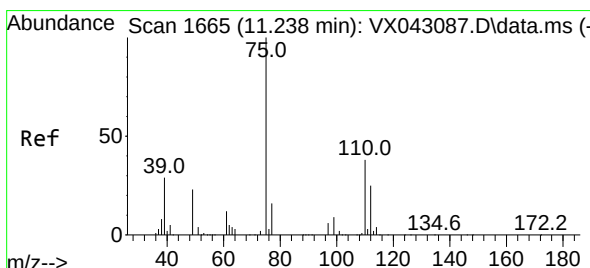
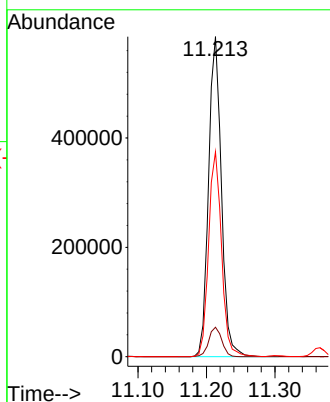
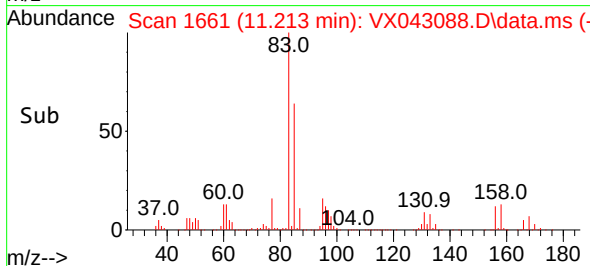
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 762860
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.6 32.0 96.2

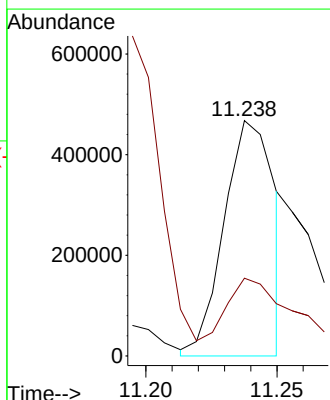
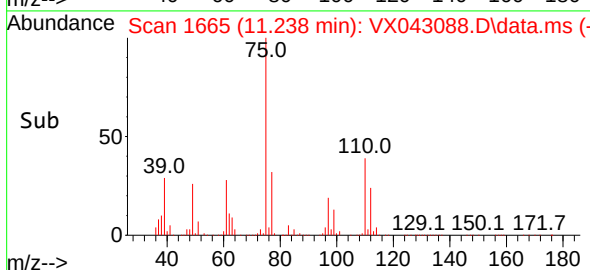
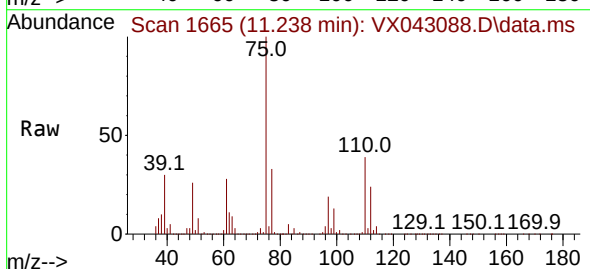
Manual Integrations
APPROVED

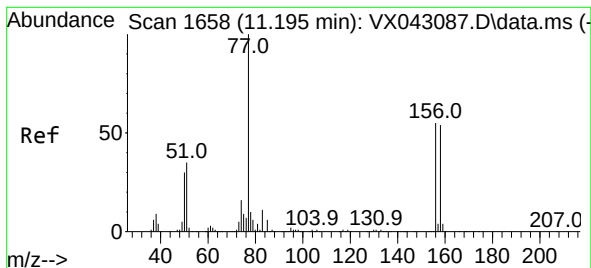
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 100.697 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 75 Resp: 626018
Ion Ratio Lower Upper
75 100
77 46.3 19.1 57.5





#77

Bromobenzene

Concen: 100.290 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

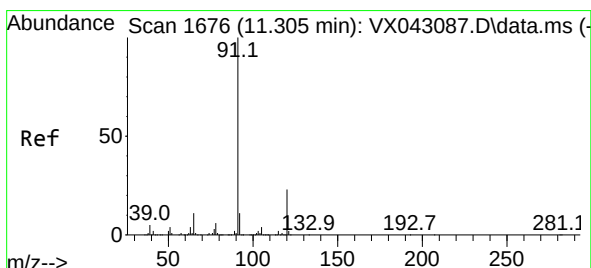
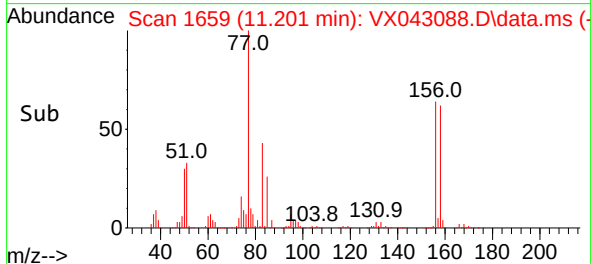
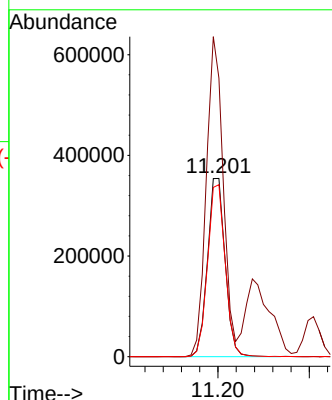
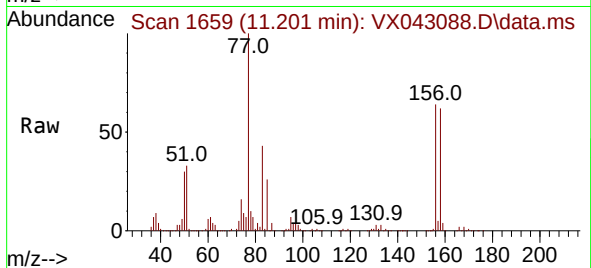
VSTDICC100

Tgt Ion:	156	Resp:	473170
Ion Ratio	Lower	Upper	
156	100		
77	171.9	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 99.703 ug/l

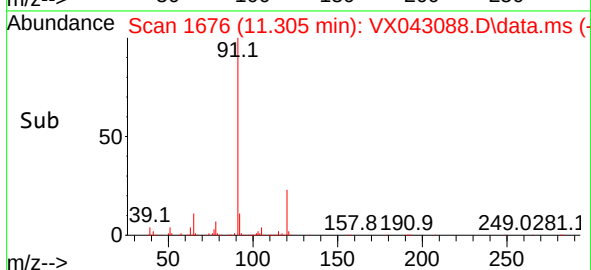
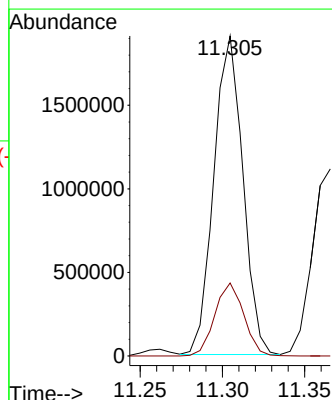
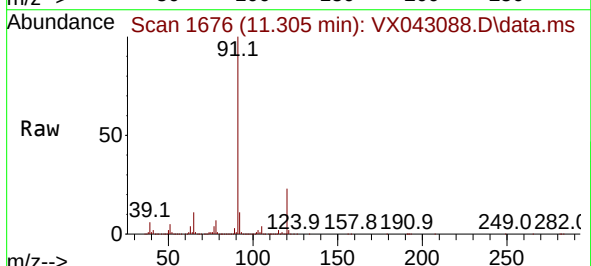
RT: 11.305 min Scan# 1676

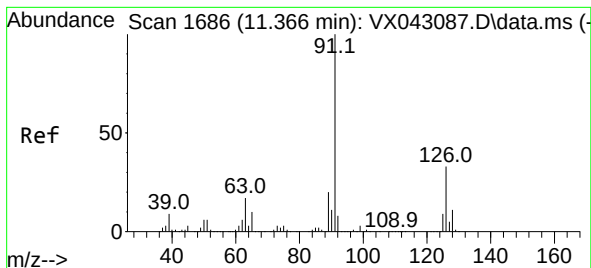
Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Tgt Ion:	91	Resp:	2338584
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 96.316 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1416410

Ion Ratio Lower Upper

91 100

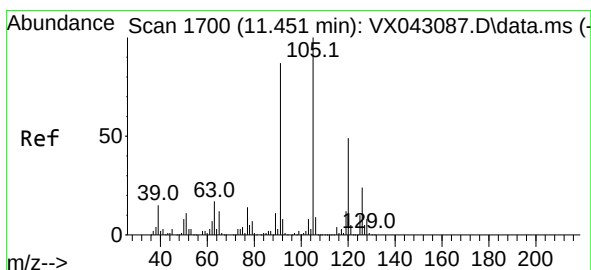
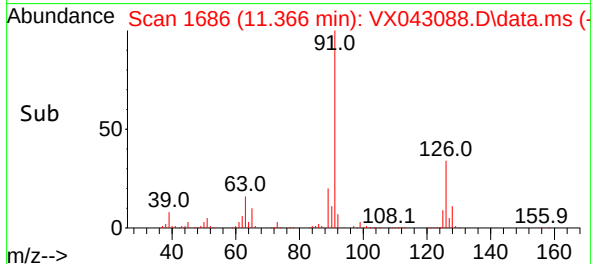
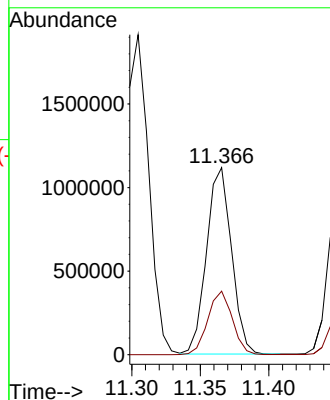
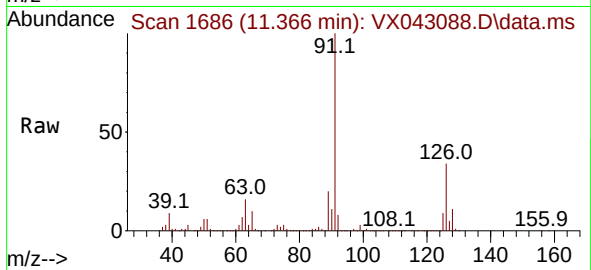
126 33.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 98.786 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043088.D

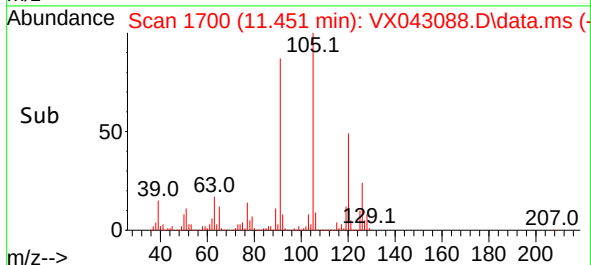
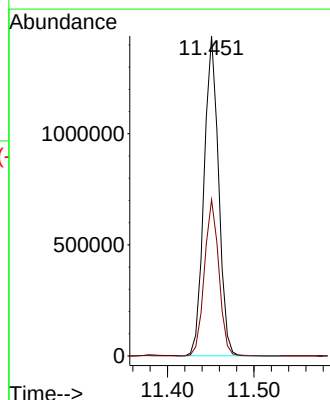
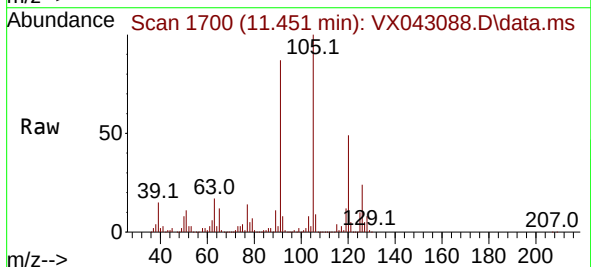
Acq: 22 Aug 2024 15:08

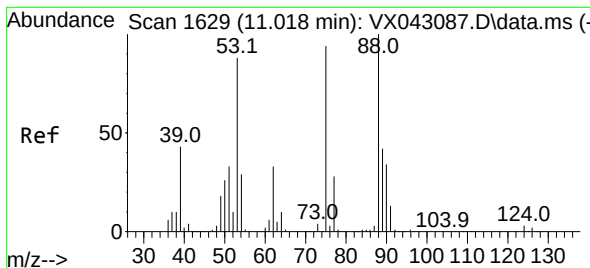
Tgt Ion:105 Resp: 1675655

Ion Ratio Lower Upper

105 100

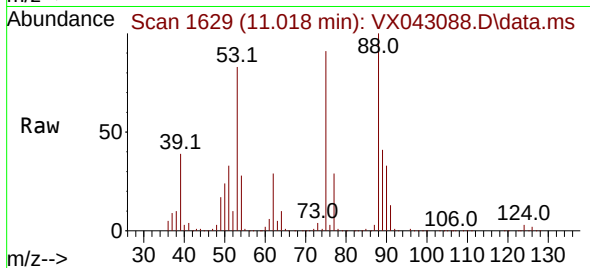
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 107.607 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

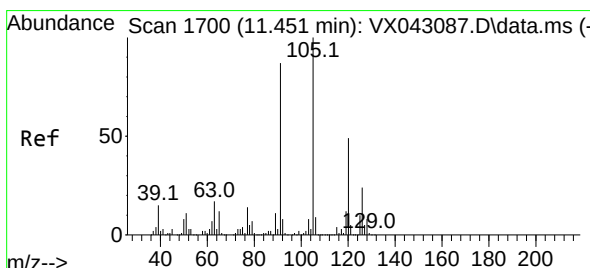
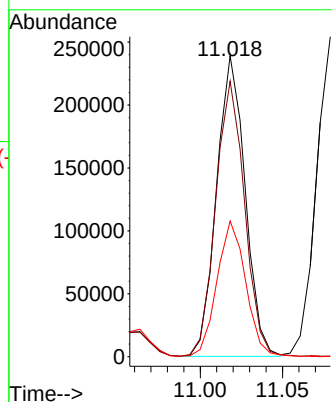
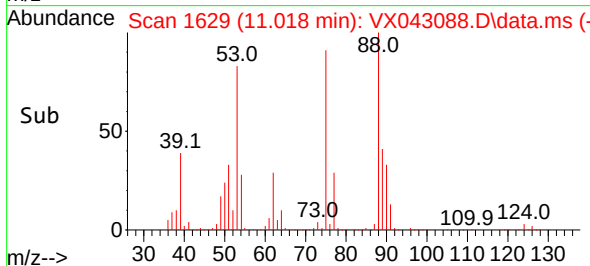
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 288619
Ion Ratio Lower Upper
75 100
53 92.3 90.5 135.7
89 45.6 36.9 55.3

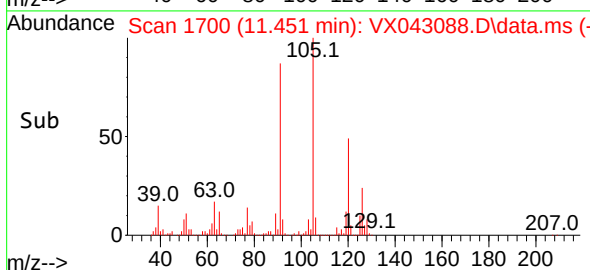
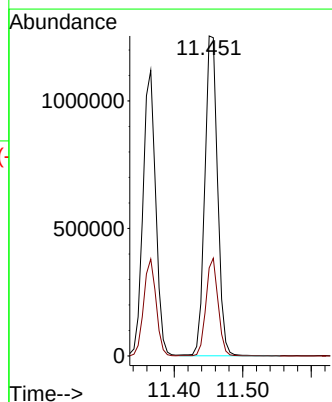
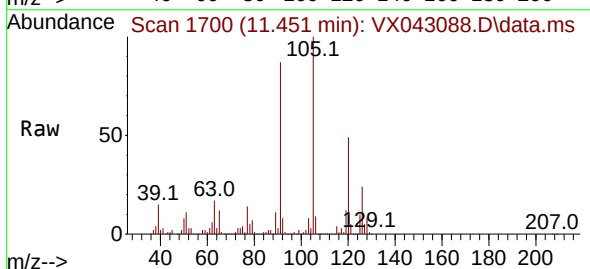
Manual Integrations
APPROVED

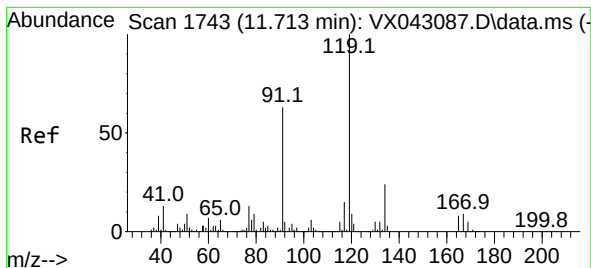
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 99.168 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

Tgt Ion: 91 Resp: 1628771
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 99.015 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 174840

Ion Ratio Lower Upper

119 100

91 58.7 31.2 93.6

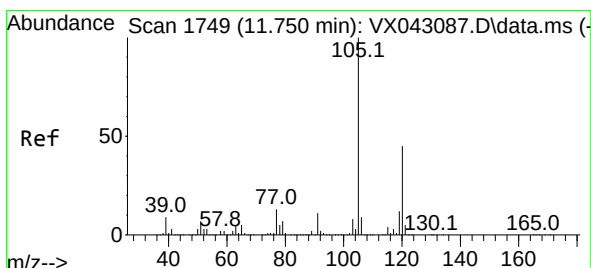
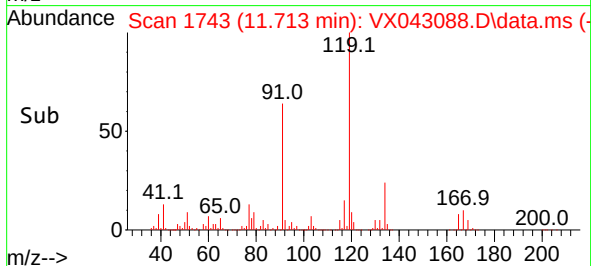
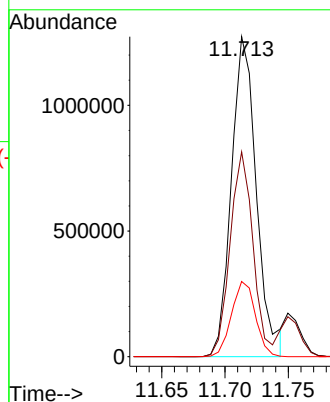
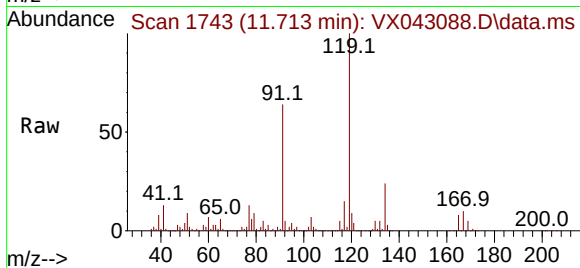
134 22.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 100.448 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043088.D

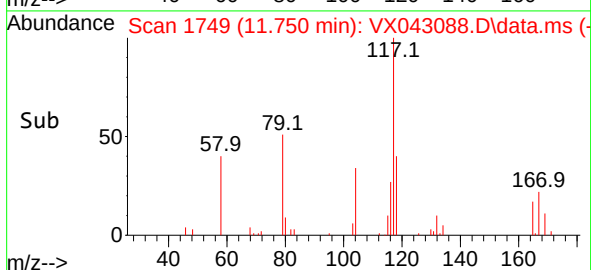
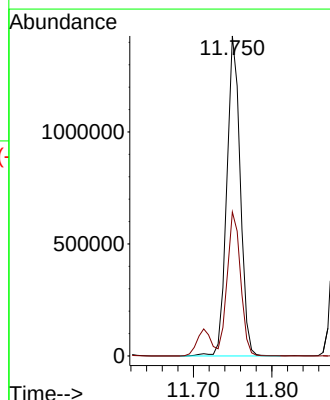
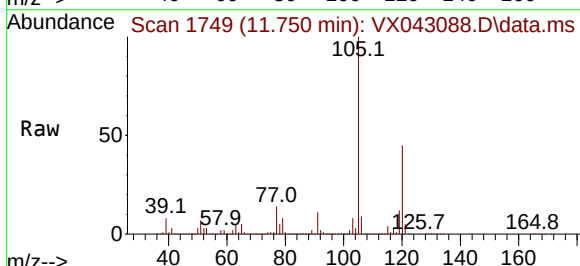
Acq: 22 Aug 2024 15:08

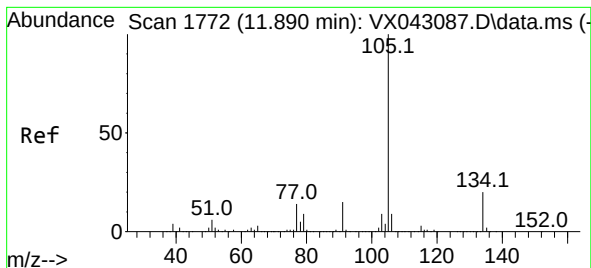
Tgt Ion:105 Resp: 1707239

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 99.772 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 213061

Ion Ratio Lower Upper

105 100

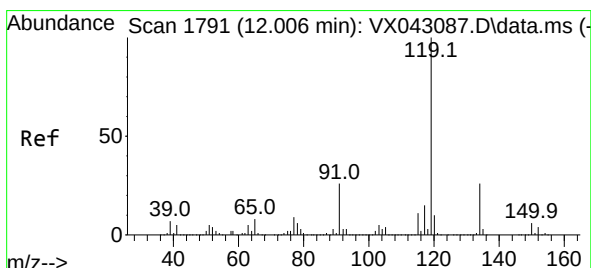
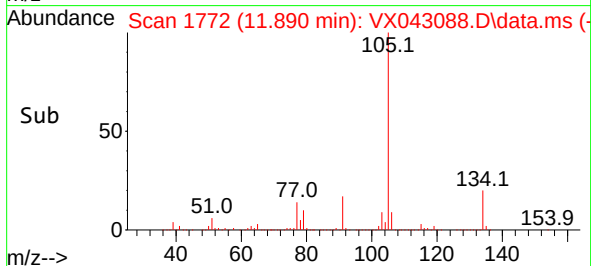
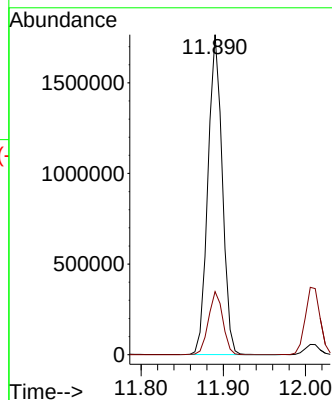
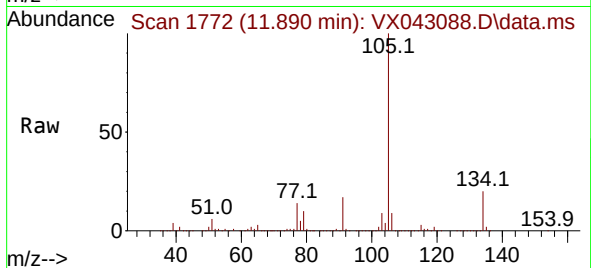
134 19.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#86

p-Isopropyltoluene

Concen: 102.537 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

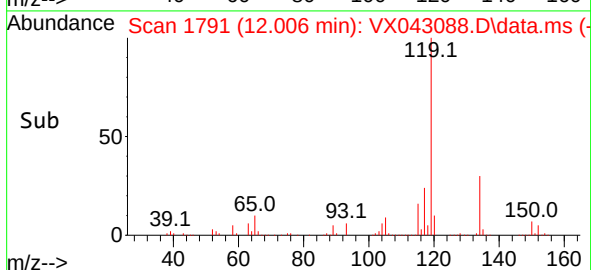
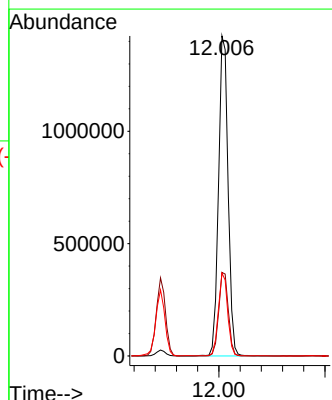
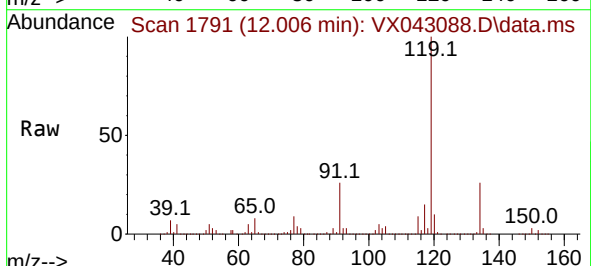
Tgt Ion:119 Resp: 1777763

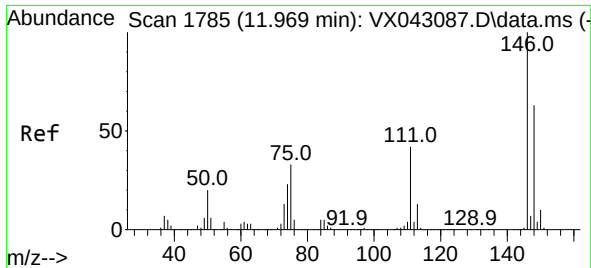
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 99.953 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 888789

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

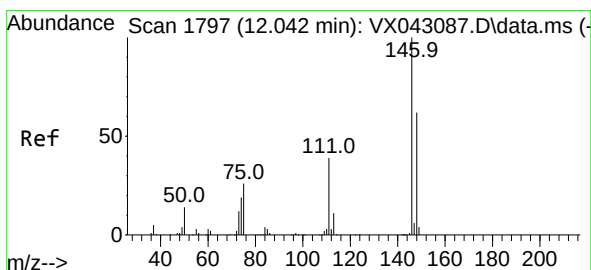
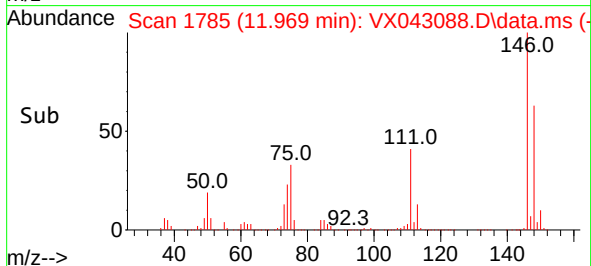
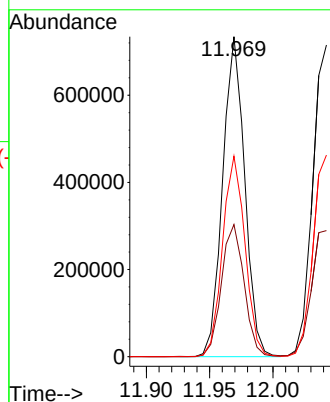
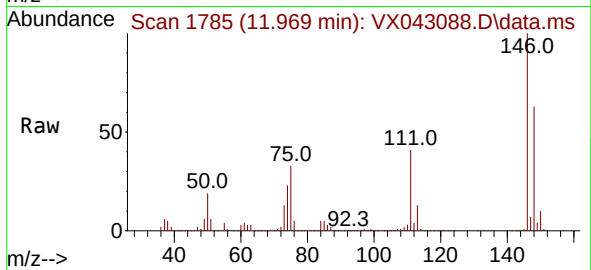
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 99.883 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

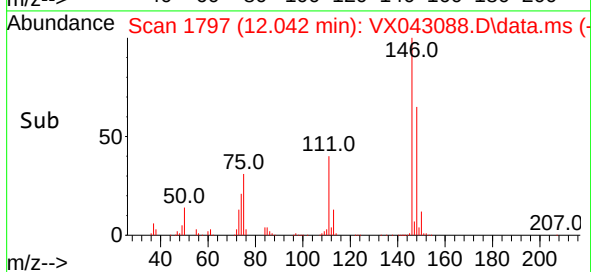
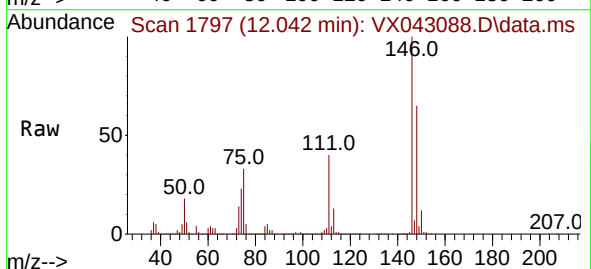
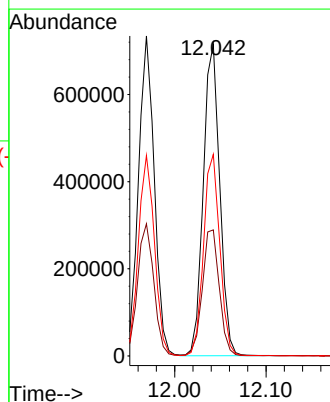
Tgt Ion:146 Resp: 892579

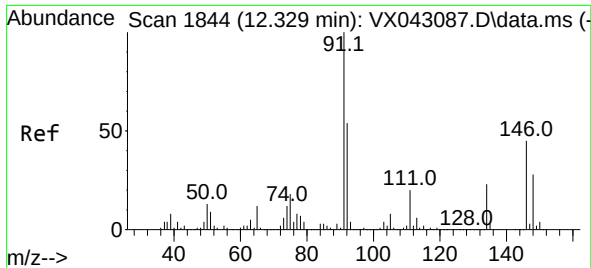
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

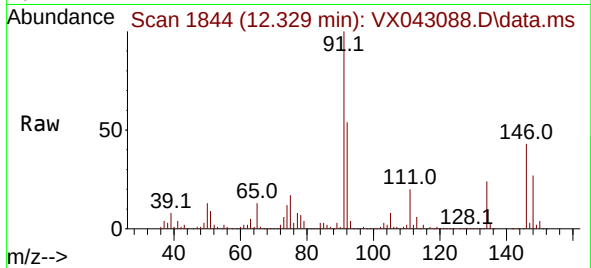
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 107.090 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

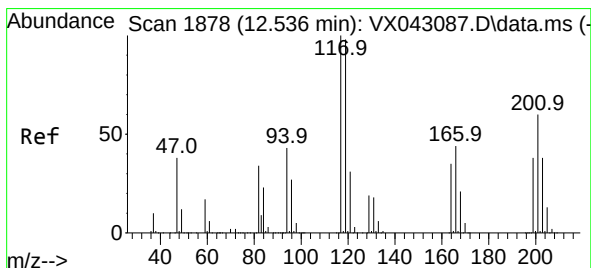
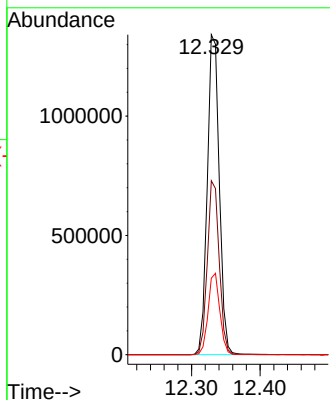
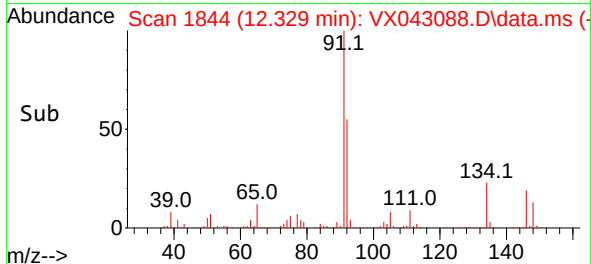
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 163673
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 24.9 12.6 37.8

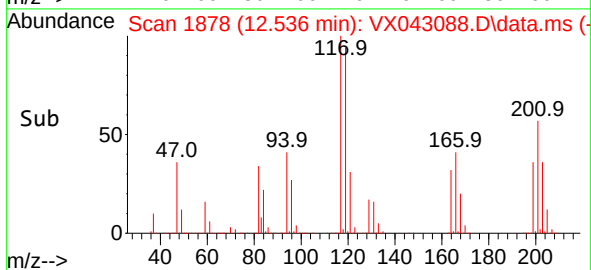
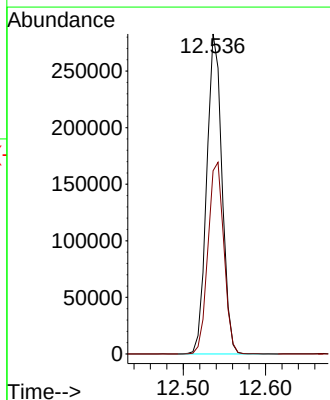
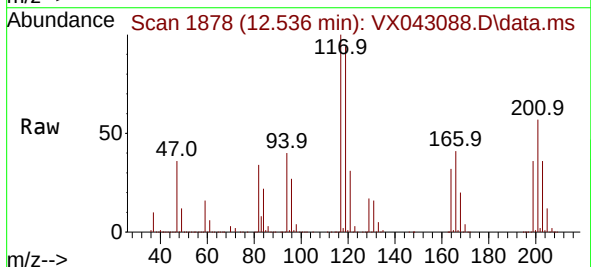
Manual Integrations
APPROVED

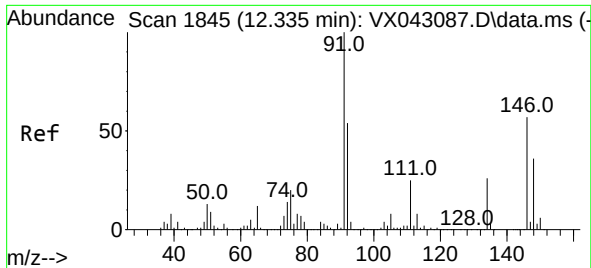
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 101.341 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

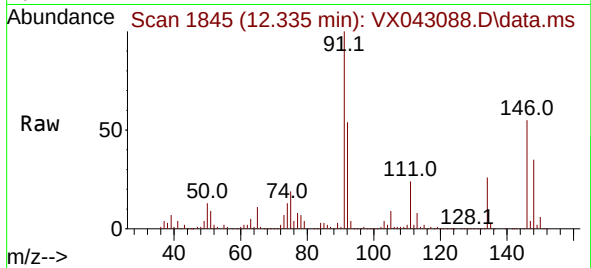
Tgt Ion:117 Resp: 364849
Ion Ratio Lower Upper
117 100
201 62.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 100.094 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08

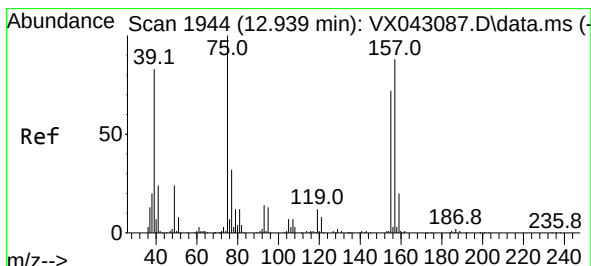
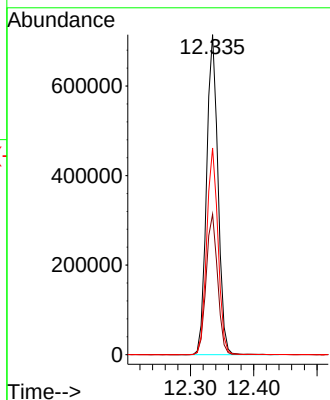
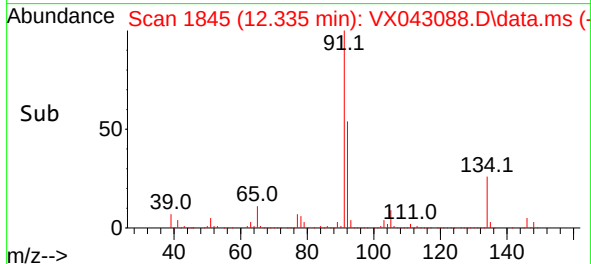
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



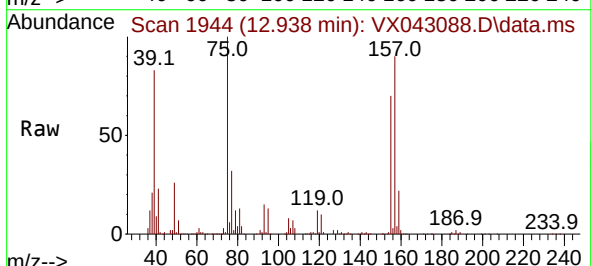
Tgt Ion:146 Resp: 895350
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

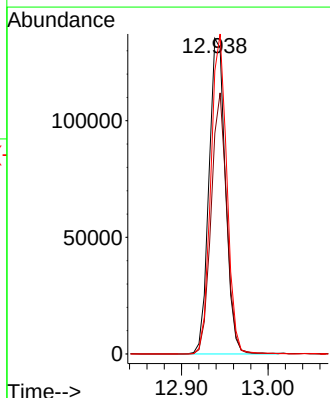
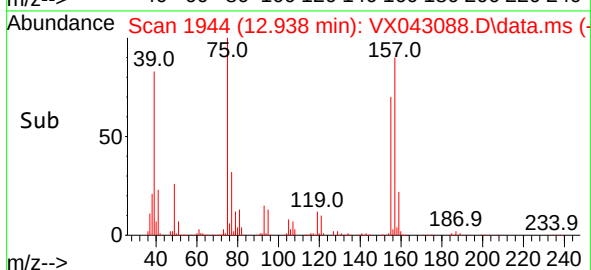
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

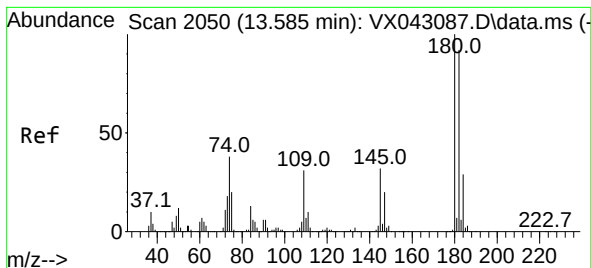


#92
1,2-Dibromo-3-Chloropropane
Concen: 106.111 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043088.D
Acq: 22 Aug 2024 15:08



Tgt Ion: 75 Resp: 178749
Ion Ratio Lower Upper
75 100
155 78.6 36.1 108.5
157 98.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 107.559 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

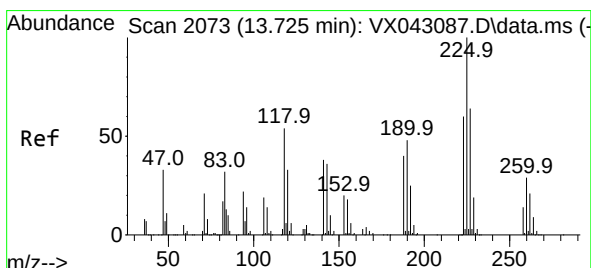
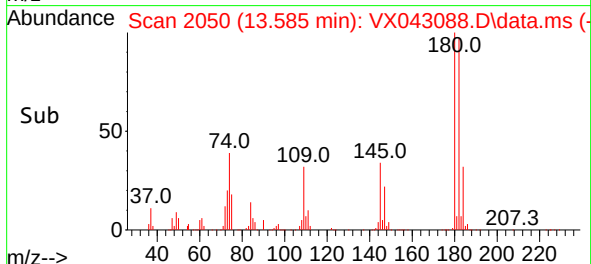
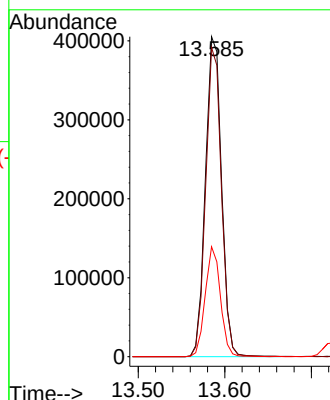
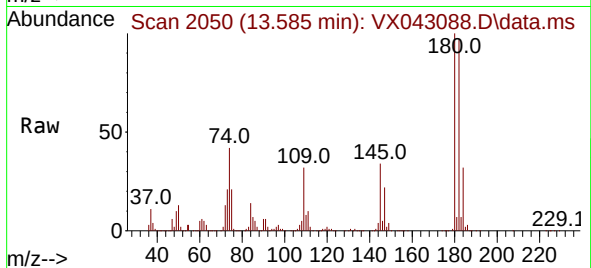
VSTDICC100

Tgt Ion:180	Resp: 52314
Ion Ratio	Lower Upper
180 100	
182 94.9	48.3 144.8
145 32.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 101.888 ug/l

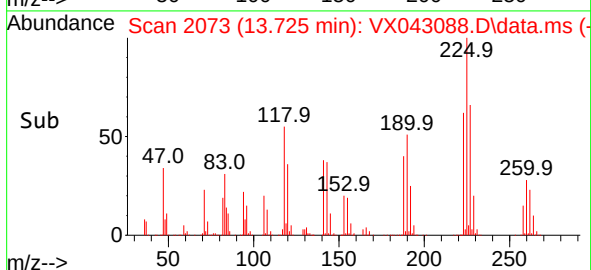
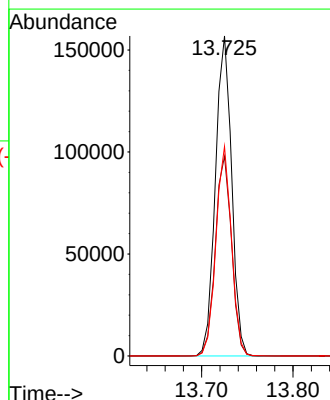
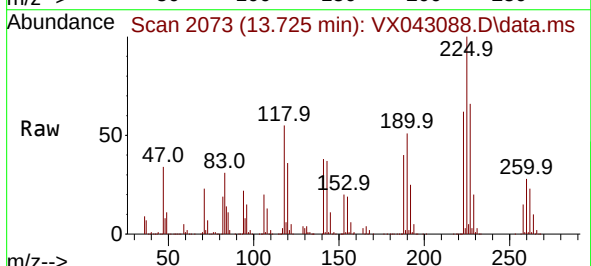
RT: 13.725 min Scan# 2073

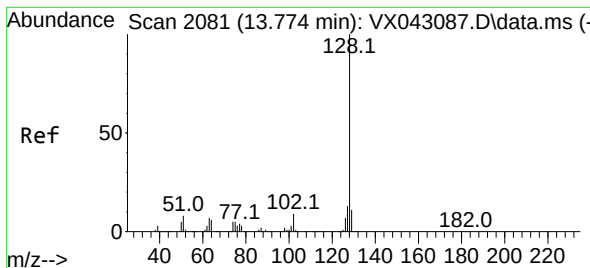
Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Tgt Ion:225	Resp: 193026
Ion Ratio	Lower Upper
225 100	
223 62.3	31.1 93.2
227 63.0	32.5 97.5





#95

Naphthalene

Concen: 106.931 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 2033709

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

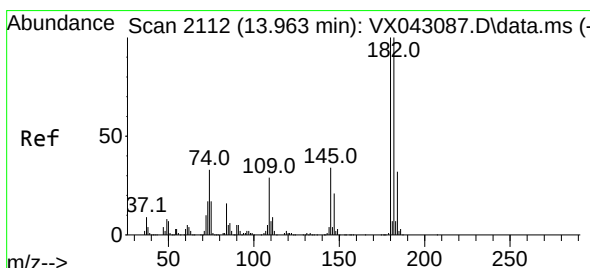
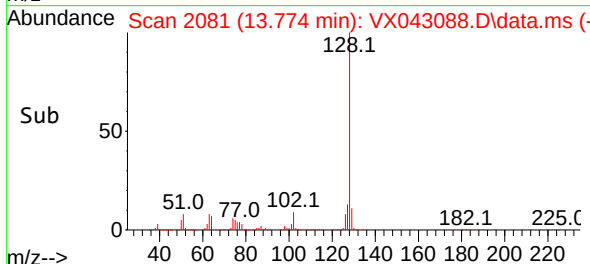
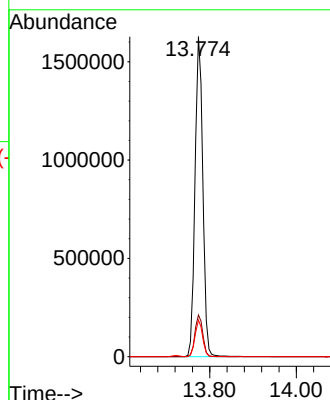
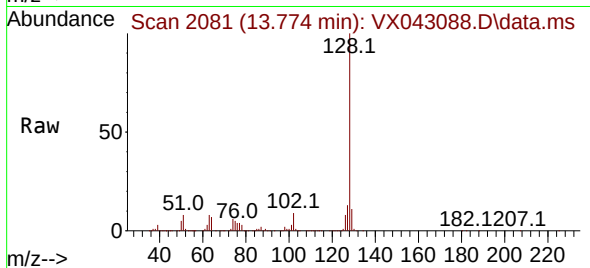
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 104.826 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043088.D

Acq: 22 Aug 2024 15:08

Tgt Ion:180 Resp: 535218

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 34.3 17.8 53.5

