

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042920.D
 Acq On : 07 Aug 2024 16:58
 Operator : JC/MD
 Sample : VX0807MBSD02
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD02

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 02:27:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	247320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	415005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172170	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180665	53.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.420%
35) Dibromofluoromethane	5.385	113	141442	52.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.260%
50) Toluene-d8	8.647	98	499289	51.831	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.660%
62) 4-Bromofluorobenzene	11.079	95	178655	51.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50562	18.967	ug/l	97
3) Chloromethane	1.300	50	49025	16.878	ug/l	98
4) Vinyl Chloride	1.374	62	49773	18.061	ug/l	96
5) Bromomethane	1.599	94	26075	15.634	ug/l	93
6) Chloroethane	1.666	64	27432	17.472	ug/l	99
7) Trichlorofluoromethane	1.873	101	71595	16.705	ug/l	96
8) Diethyl Ether	2.136	74	26316	16.693	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	47038	17.456	ug/l	94
10) Methyl Iodide	2.447	142	55906	20.065	ug/l	95
11) Tert butyl alcohol	2.989	59	69312	102.634	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	46631	17.106	ug/l	89
13) Acrolein	2.239	56	66006	99.158	ug/l	99
14) Allyl chloride	2.660	41	75298	18.281	ug/l	94
15) Acrylonitrile	3.068	53	148861	86.363	ug/l	98
16) Acetone	2.392	43	120628	81.913	ug/l	94
17) Carbon Disulfide	2.501	76	104434	15.743	ug/l	98
18) Methyl Acetate	2.709	43	77939	16.690	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	165622	18.051	ug/l	98
20) Methylene Chloride	2.788	84	55316	17.434	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	47887	17.461	ug/l	94
22) Diisopropyl ether	3.769	45	158188	17.482	ug/l	90
23) Vinyl Acetate	3.727	43	900466	87.680	ug/l	96
24) 1,1-Dichloroethane	3.611	63	92379	17.751	ug/l	98
25) 2-Butanone	4.568	43	196189	84.832	ug/l	96
26) 2,2-Dichloropropane	4.477	77	59331	18.545	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	59823	18.393	ug/l	89
28) Bromochloromethane	4.910	49	37571	18.815	ug/l #	81
29) Tetrahydrofuran	5.013	42	129613	82.939	ug/l	93
30) Chloroform	5.099	83	97015	17.807	ug/l	97
31) Cyclohexane	5.464	56	73007	17.185	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	85170	17.758	ug/l	96
36) 1,1-Dichloropropene	5.690	75	60355	16.405	ug/l	98
37) Ethyl Acetate	4.721	43	74747	16.239	ug/l	97
38) Carbon Tetrachloride	5.678	117	70465	16.967	ug/l	99
39) Methylcyclohexane	7.379	83	76176	17.418	ug/l	99
40) Benzene	6.037	78	203306	17.806	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	40608	17.128	ug/l	91
42) 1,2-Dichloroethane	6.092	62	74230	17.873	ug/l	100
43) Isopropyl Acetate	6.348	43	116620	17.131	ug/l	96
44) Trichloroethene	7.129	130	51384	17.910	ug/l	94
45) 1,2-Dichloropropane	7.433	63	49780	17.187	ug/l	98
46) Dibromomethane	7.586	93	37784	17.762	ug/l	91
47) Bromodichloromethane	7.824	83	68134	17.241	ug/l	98
48) Methyl methacrylate	7.696	41	57224	17.531	ug/l	90
49) 1,4-Dioxane	7.665	88	25803	356.094	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	389282	85.371	ug/l	96
52) Toluene	8.720	92	123191	17.787	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	65117	17.826	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	71518	17.727	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	51473	18.281	ug/l	96
56) Ethyl methacrylate	9.116	69	81304	17.945	ug/l	91
57) 1,3-Dichloropropane	9.311	76	81796	17.734	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	204015	95.539	ug/l	99
59) 2-Hexanone	9.433	43	303109	85.785	ug/l	95
60) Dibromochloromethane	9.518	129	52781	17.065	ug/l	97
61) 1,2-Dibromoethane	9.610	107	52917	17.789	ug/l	100
64) Tetrachloroethene	9.275	164	45915	17.923	ug/l	98
65) Chlorobenzene	10.079	112	136862	17.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48294	17.914	ug/l	98
67) Ethyl Benzene	10.195	91	236000	17.945	ug/l	100
68) m/p-Xylenes	10.299	106	179461	35.745	ug/l	100
69) o-Xylene	10.640	106	89429	17.782	ug/l	99
70) Styrene	10.659	104	146528	18.118	ug/l	97
71) Bromoform	10.799	173	37952	17.593	ug/l #	97
73) Isopropylbenzene	10.963	105	230469	18.515	ug/l	99
74) N-amyl acetate	10.841	43	97748	17.452	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	78657	17.249	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63951m	16.516	ug/l	
77) Bromobenzene	11.195	156	57512	18.163	ug/l	88
78) n-propylbenzene	11.305	91	251362	18.179	ug/l	100
79) 2-Chlorotoluene	11.366	91	161030	18.170	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	196235	19.039	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	19717	16.557	ug/l	98
82) 4-Chlorotoluene	11.457	91	179561	18.026	ug/l	97
83) tert-Butylbenzene	11.713	119	191120	18.043	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	191821	18.487	ug/l	98
85) sec-Butylbenzene	11.890	105	230321	18.466	ug/l	99
86) p-Isopropyltoluene	12.006	119	192486	18.575	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99473	17.358	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	101683	17.312	ug/l	98
89) n-Butylbenzene	12.335	91	155082	17.348	ug/l	96
90) Hexachloroethane	12.536	117	30880	16.291	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	102986	17.947	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17303	17.269	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	60744	17.354	ug/l	95
94) Hexachlorobutadiene	13.725	225	26357	17.755	ug/l	99
95) Naphthalene	13.774	128	223973	18.491	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63515	18.027	ug/l	99

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

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

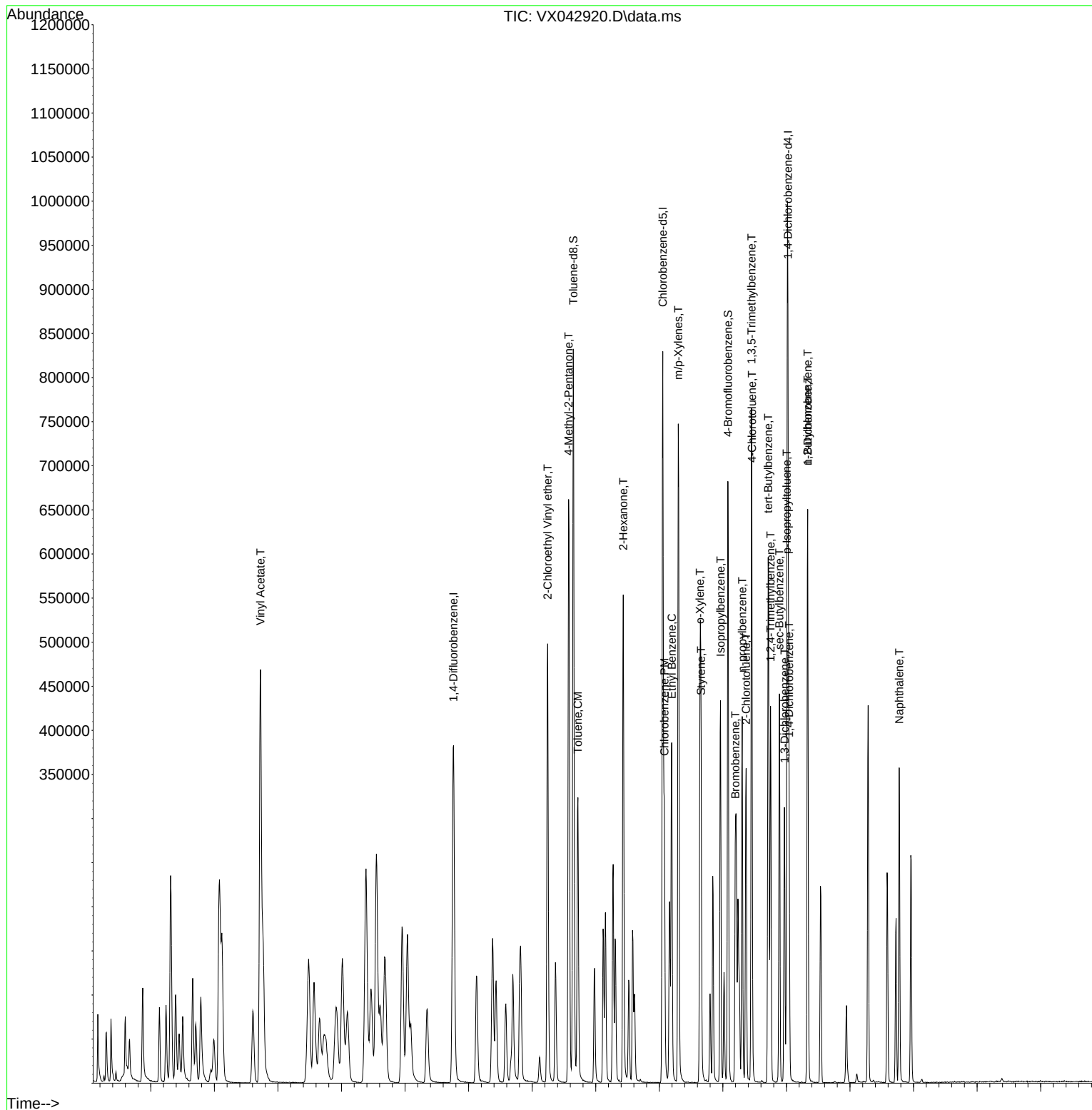
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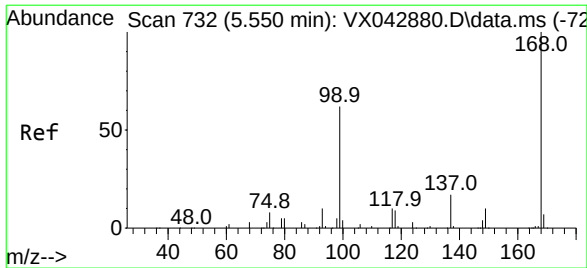
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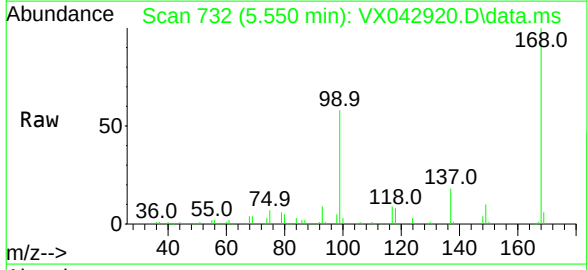
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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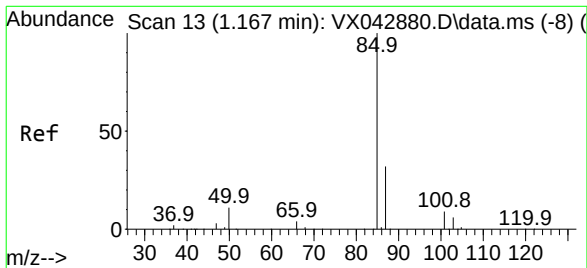
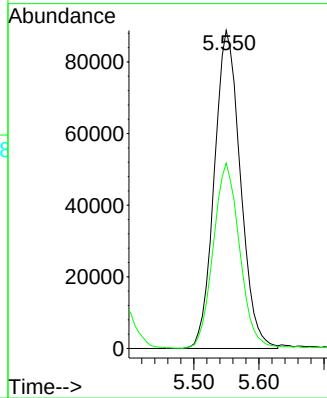
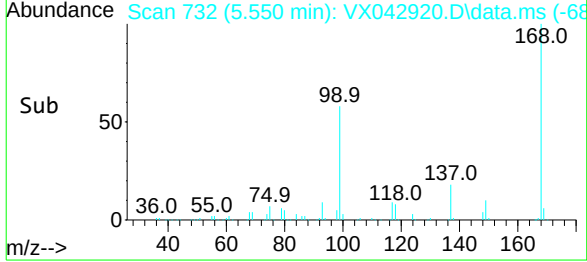
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02



Tgt Ion: 168 Resp: 247320
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0

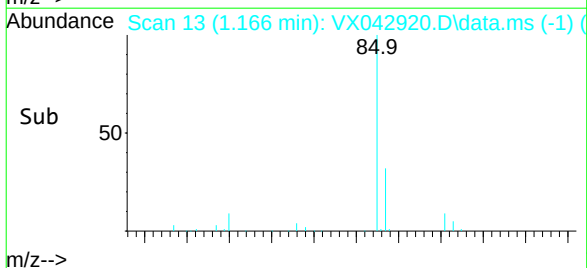
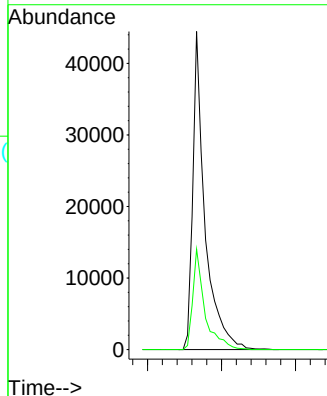
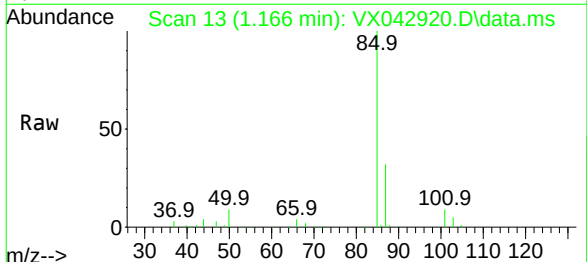
Manual Integrations
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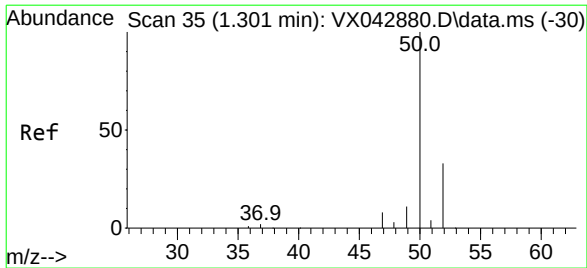
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#2
Dichlorodifluoromethane
Concen: 18.967 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

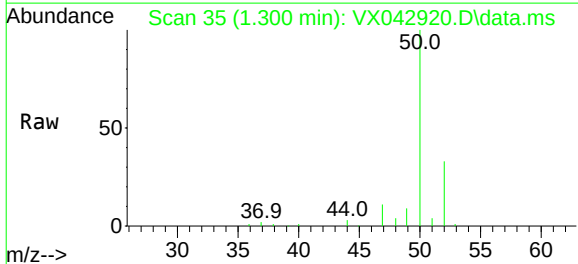
Tgt Ion: 85 Resp: 50562
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 16.878 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

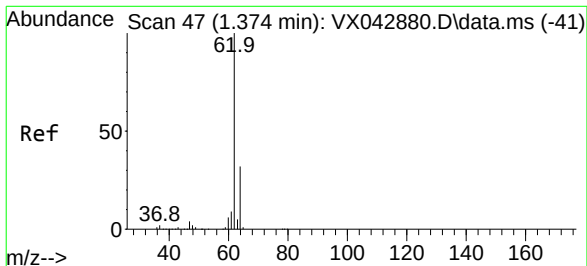
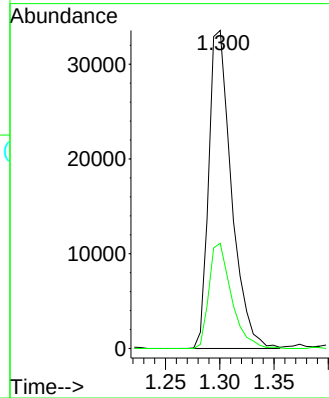
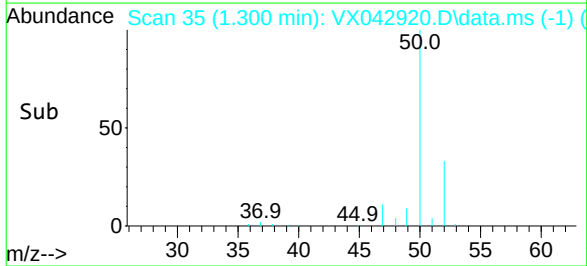
Instrument :
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Tgt Ion: 50 Resp: 49025
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

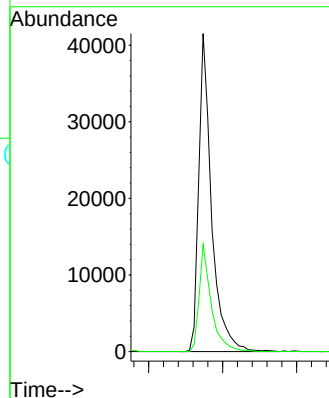
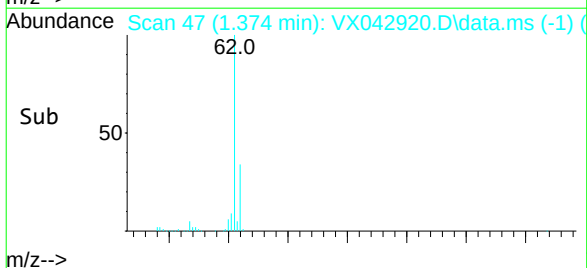
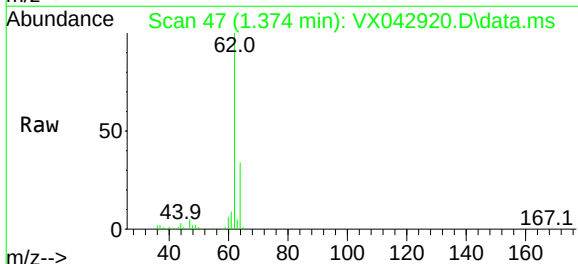
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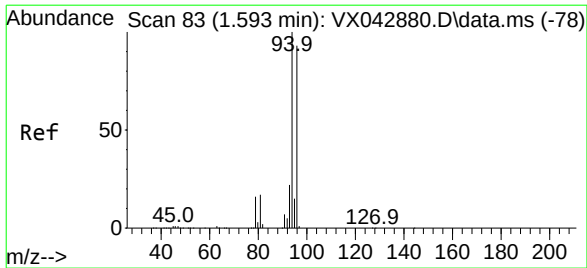
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#4
Vinyl Chloride
Concen: 18.061 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

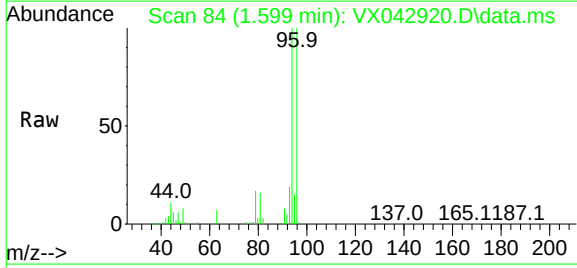
Tgt Ion: 62 Resp: 49773
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0





#5
Bromomethane
Concen: 15.634 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

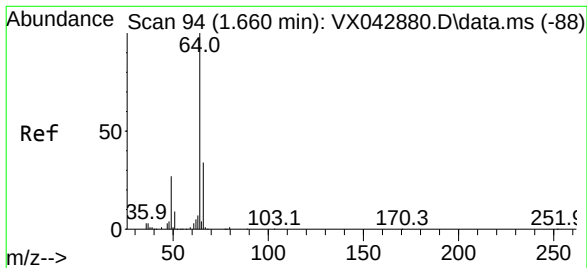
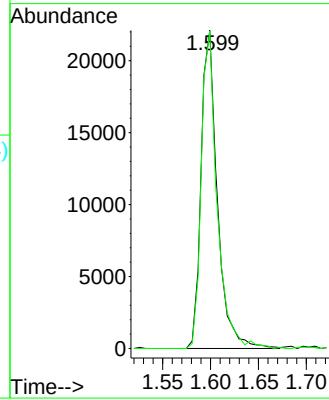
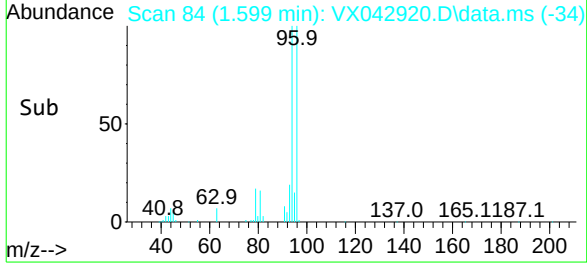
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Tgt Ion: 94 Resp: 26075
Ion Ratio Lower Upper
94 100
96 99.8 74.6 111.8

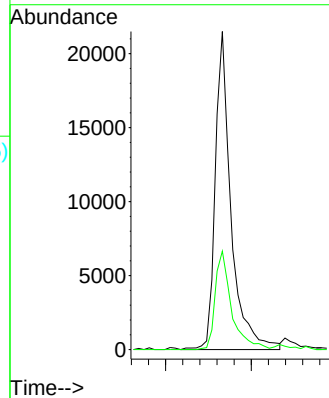
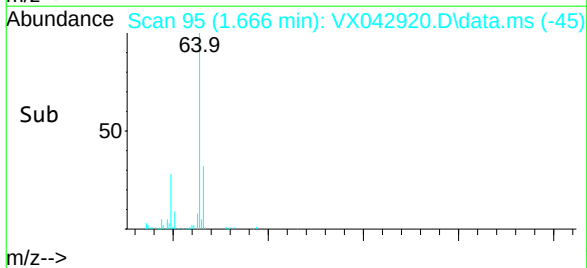
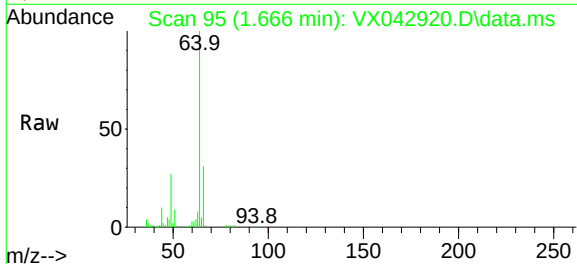
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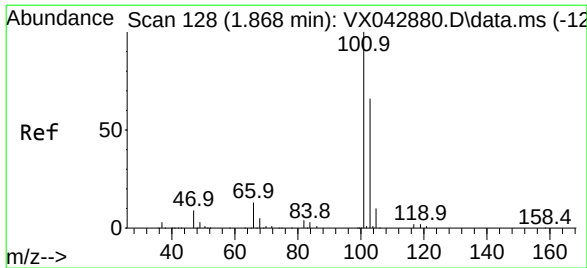
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#6
Chloroethane
Concen: 17.472 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

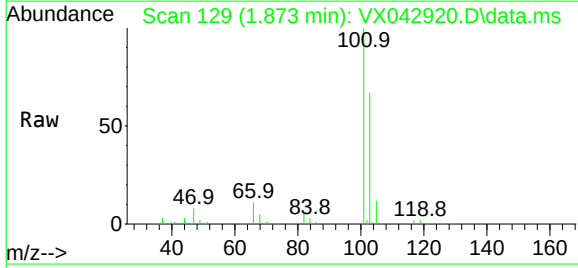
Tgt Ion: 64 Resp: 27432
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 16.705 ug/l
 RT: 1.873 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VX042920.D
 Acq: 07 Aug 2024 16:58

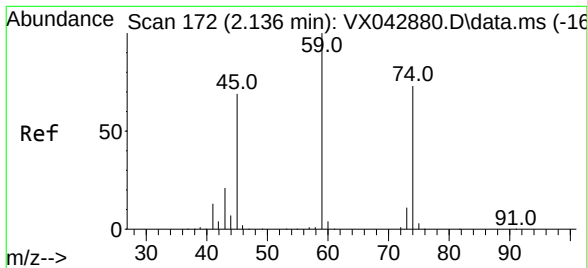
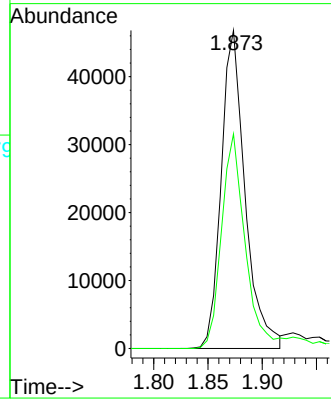
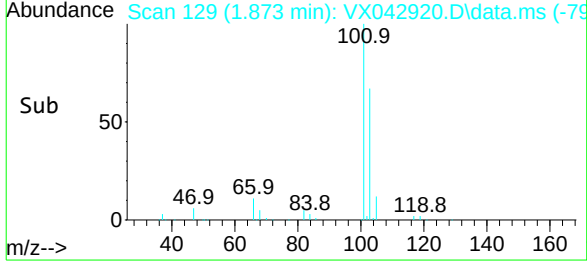
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Tgt Ion:101 Resp: 71595
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.4 77.2

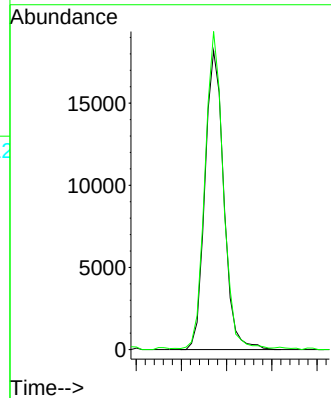
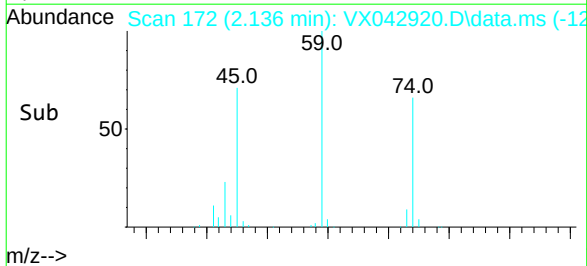
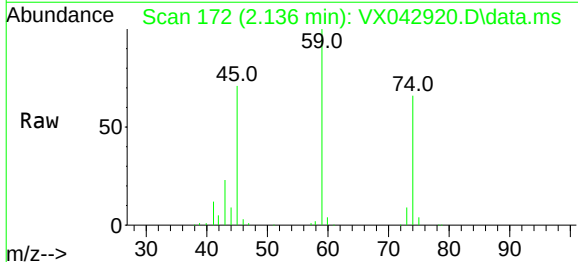
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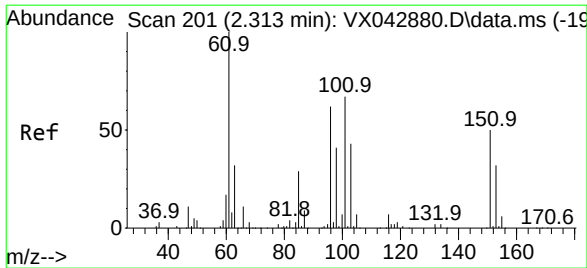
Reviewed By :Mahesh Dadoda 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/08/2024



#8
 Diethyl Ether
 Concen: 16.693 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042920.D
 Acq: 07 Aug 2024 16:58

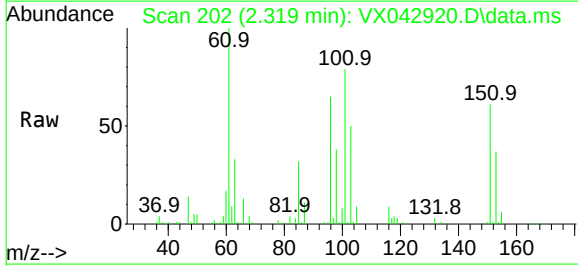
Tgt Ion: 74 Resp: 26316
 Ion Ratio Lower Upper
 74 100
 45 102.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.456 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

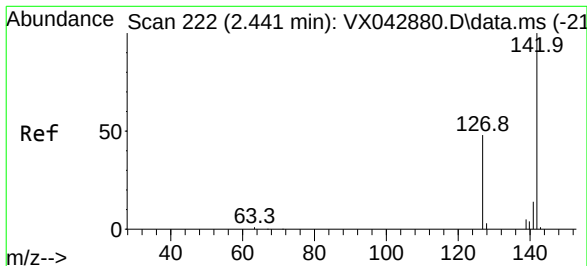
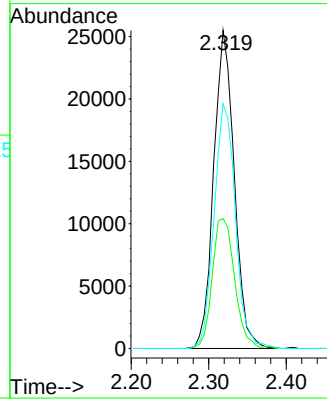
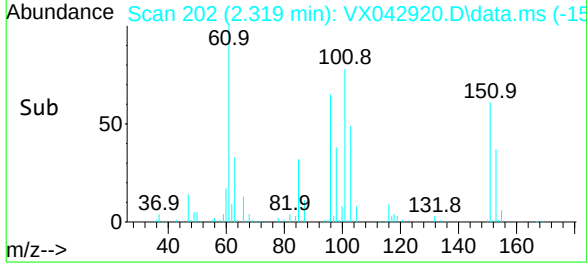
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



Tgt Ion:101 Resp: 47038
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 80.1 58.6 87.8

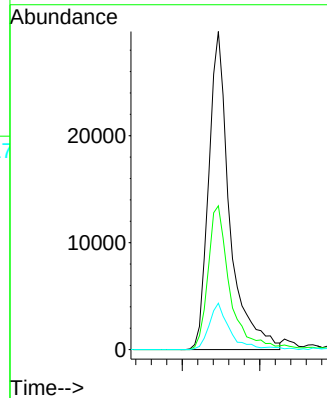
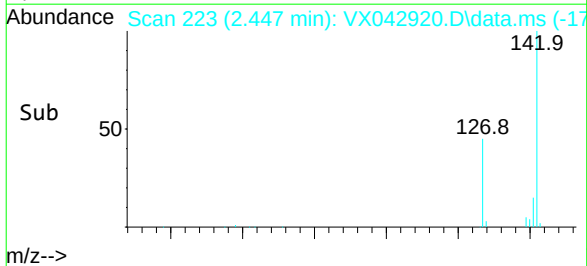
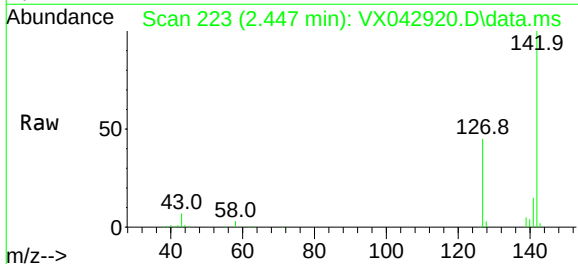
Manual Integrations
APPROVED

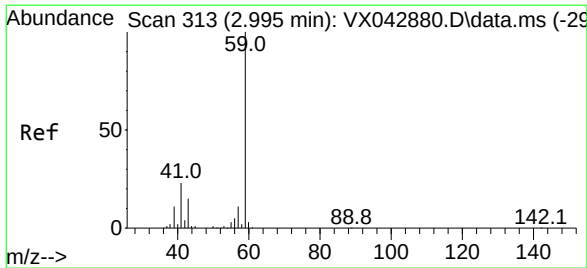
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#10
Methyl Iodide
Concen: 20.065 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion:142 Resp: 55906
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.634 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS02

Tgt Ion: 59 Resp: 69312

Ion Ratio Lower Upper

59 100

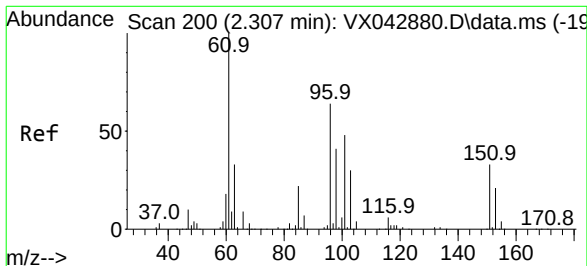
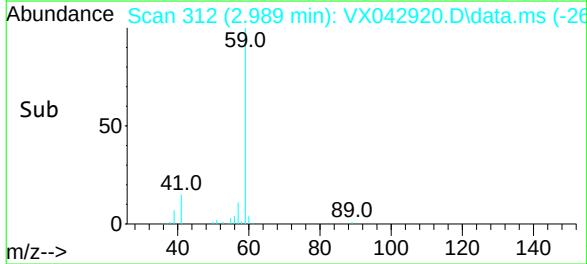
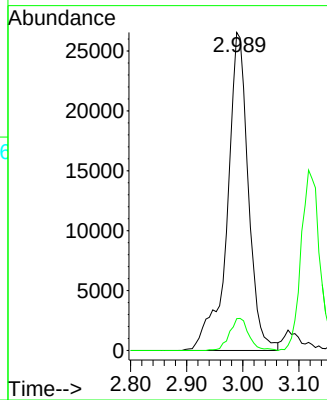
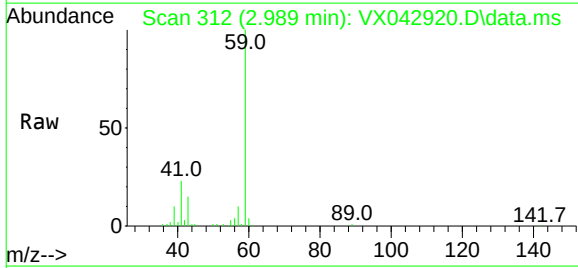
57 9.2 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#12

1,1-Dichloroethene

Concen: 17.106 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

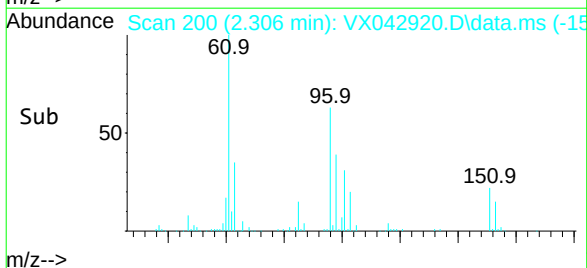
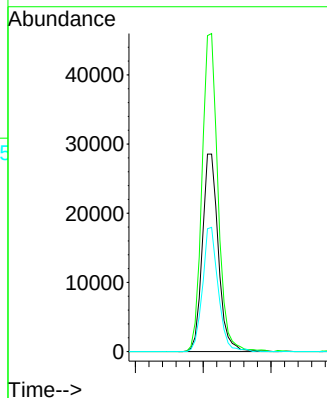
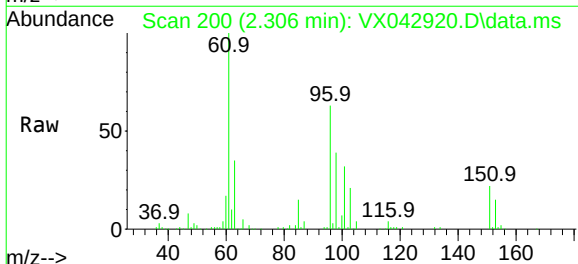
Tgt Ion: 96 Resp: 46631

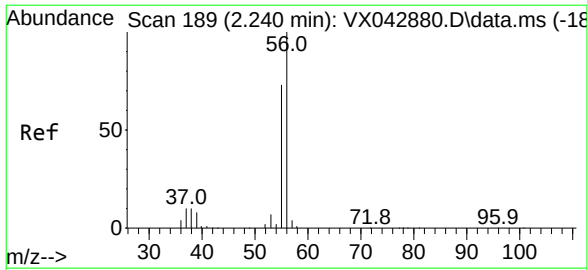
Ion Ratio Lower Upper

96 100

61 160.0 144.6 216.8

98 62.2 50.4 75.6





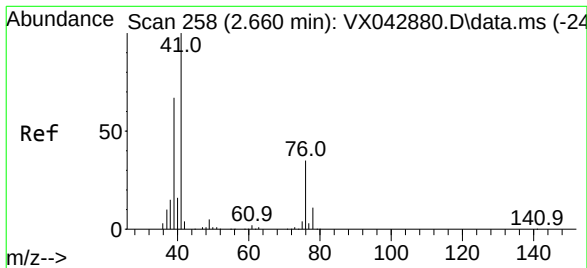
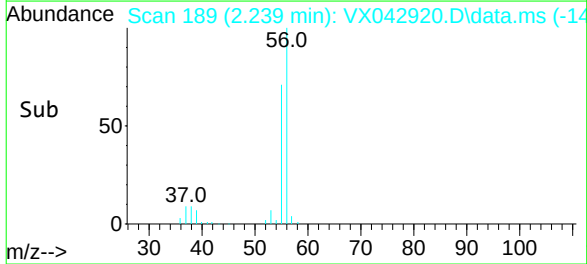
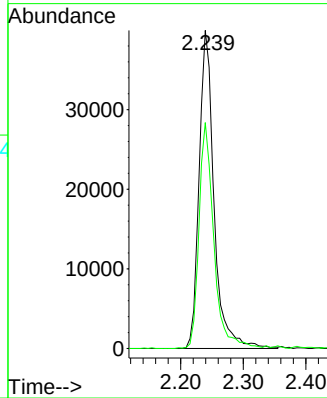
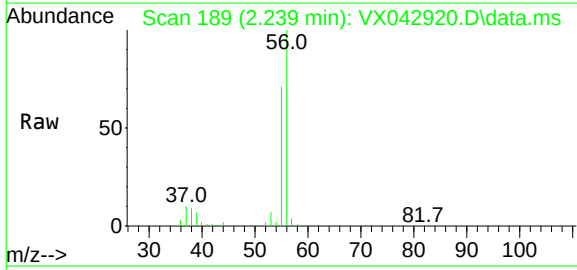
#13
Acrolein
Concen: 99.158 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 56 Resp: 66006
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

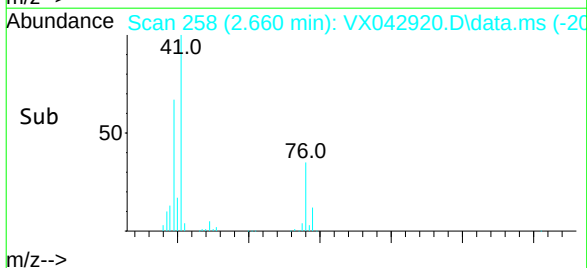
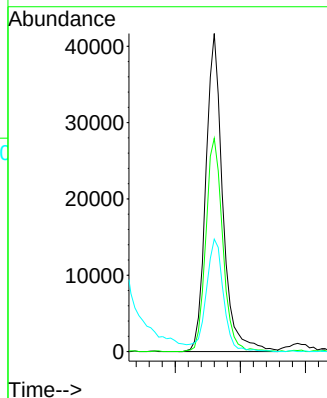
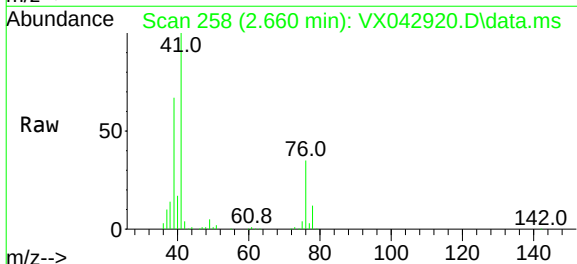
Manual Integrations
APPROVED

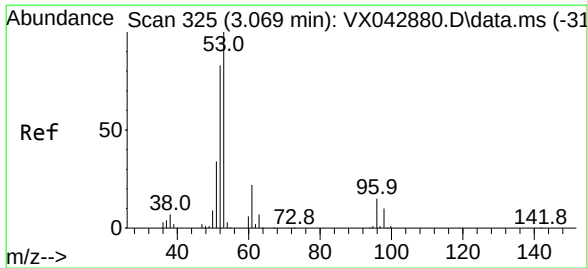
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#14
Allyl chloride
Concen: 18.281 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 41 Resp: 75298
Ion Ratio Lower Upper
41 100
39 66.9 55.8 83.6
76 36.4 24.3 36.5





#15

Acrylonitrile

Concen: 86.363 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS02

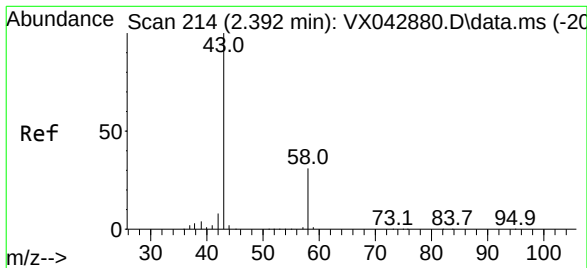
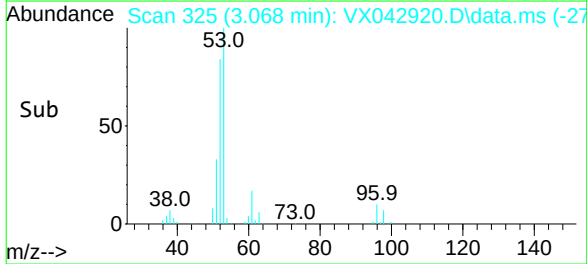
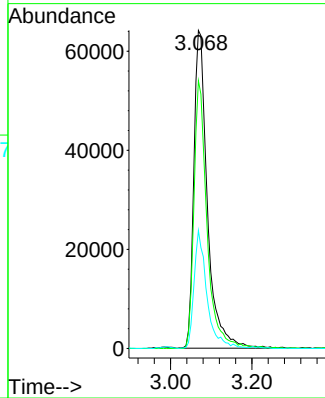
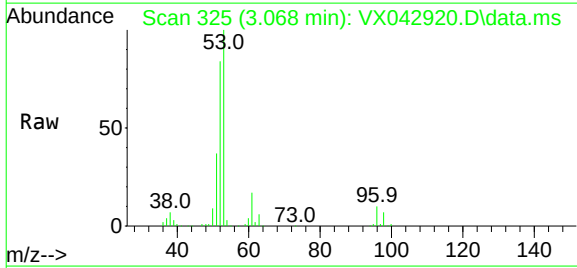
Tgt Ion:	53	Resp:	148861
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.0	99.0
51	35.3	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#16

Acetone

Concen: 81.913 ug/l

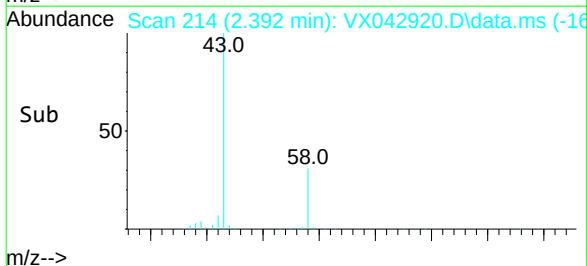
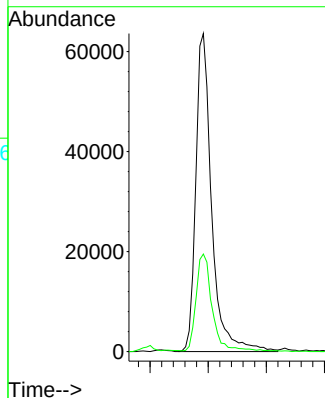
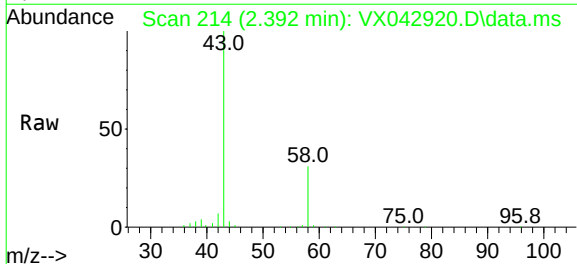
RT: 2.392 min Scan# 214

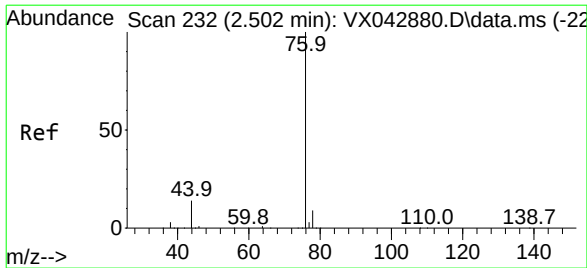
Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Tgt Ion:	43	Resp:	120628
Ion	Ratio	Lower	Upper
43	100		
58	30.4	21.9	32.9





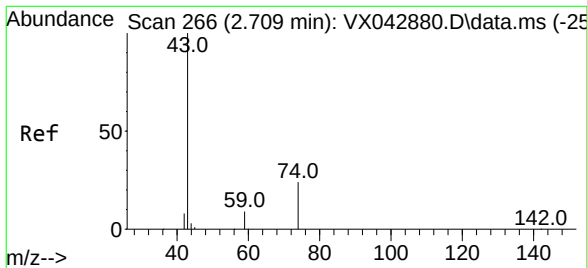
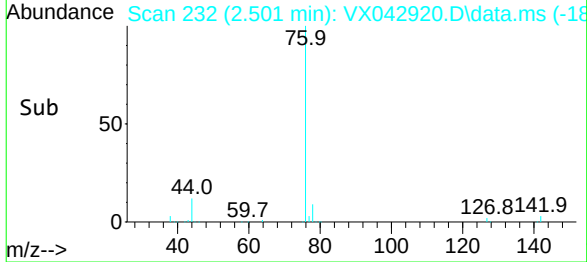
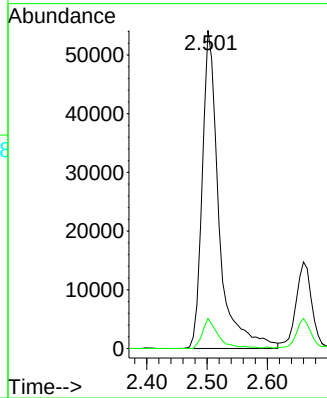
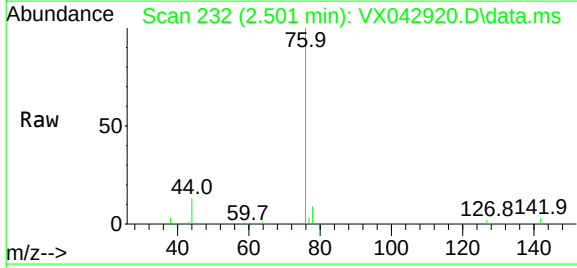
#17
Carbon Disulfide
Concen: 15.743 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 76 Resp: 104434
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

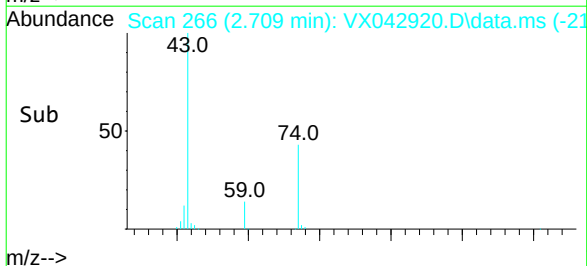
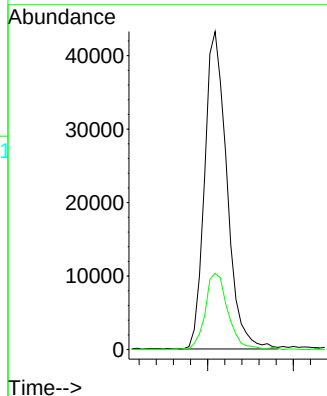
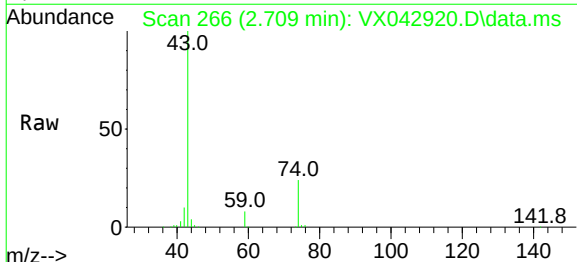
Manual Integrations
APPROVED

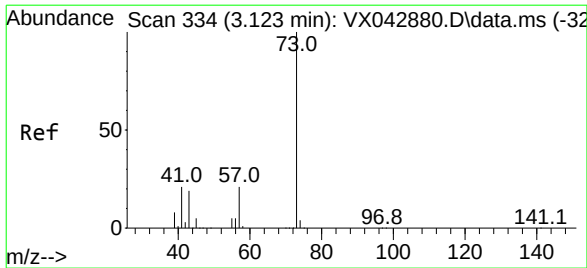
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#18
Methyl Acetate
Concen: 16.690 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 43 Resp: 77939
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8





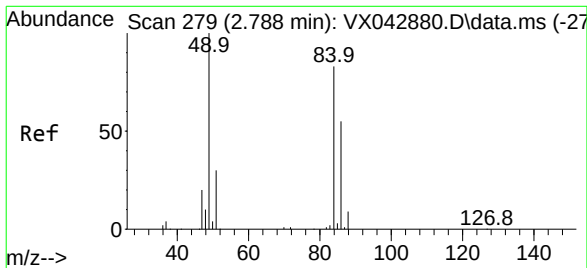
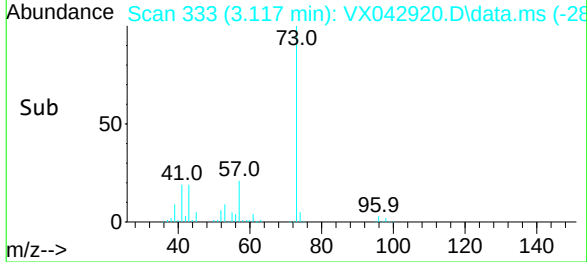
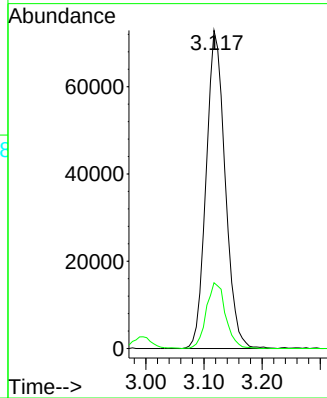
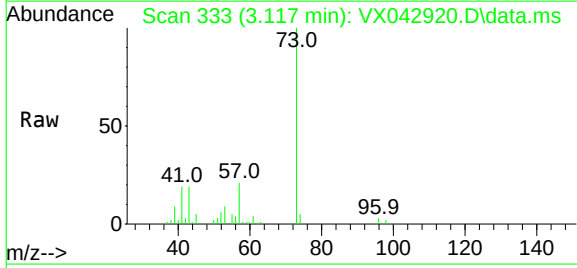
#19
Methyl tert-butyl Ether
Concen: 18.051 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 73 Resp: 165622
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

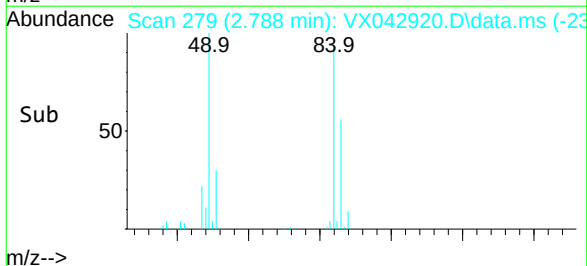
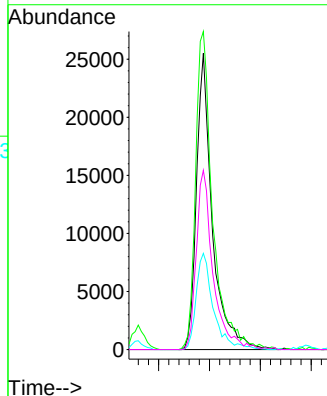
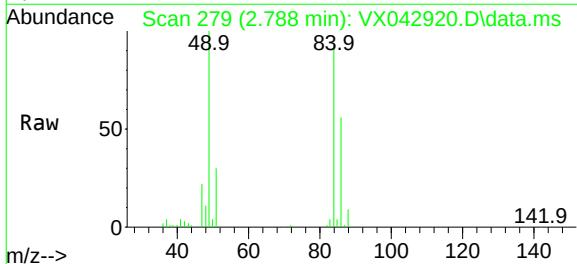
Manual Integrations
APPROVED

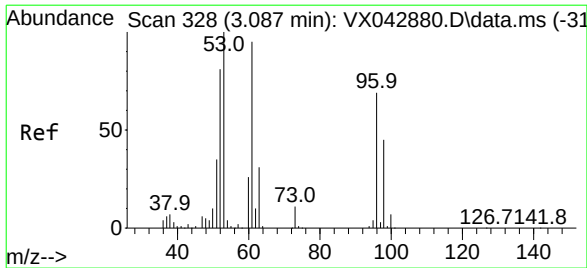
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#20
Methylene Chloride
Concen: 17.434 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

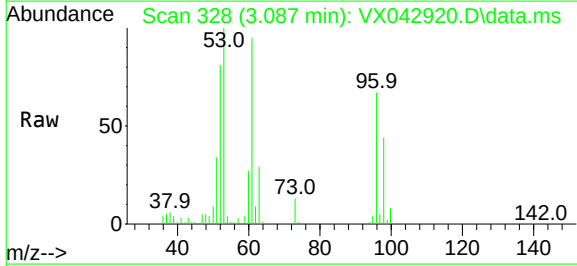
Tgt Ion: 84 Resp: 55316
Ion Ratio Lower Upper
84 100
49 107.3 103.6 155.4
51 32.5 33.8 50.6#
86 60.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.461 ug/l
RT: 3.087 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

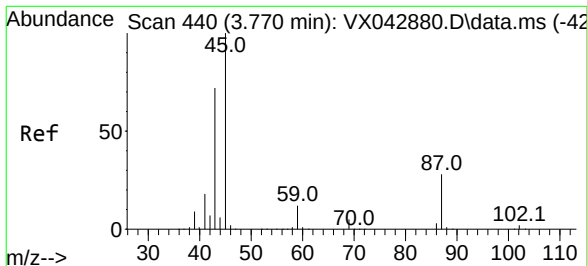
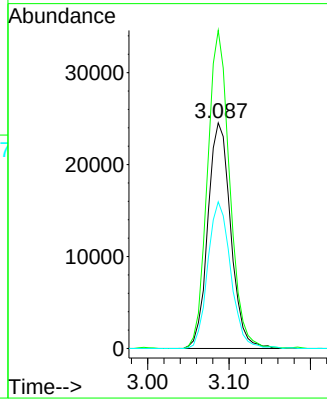
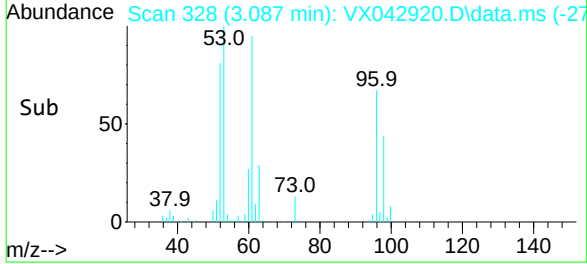
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



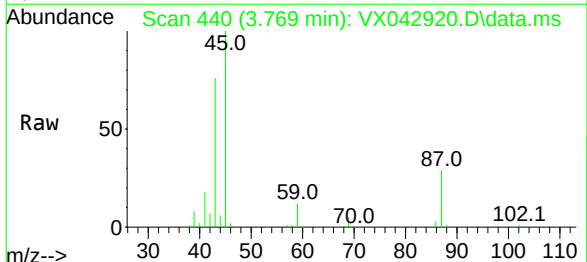
Tgt Ion: 96 Resp: 47887
Ion Ratio Lower Upper
96 100
61 141.0 119.2 178.8
98 65.0 48.7 73.1

Manual Integrations
APPROVED

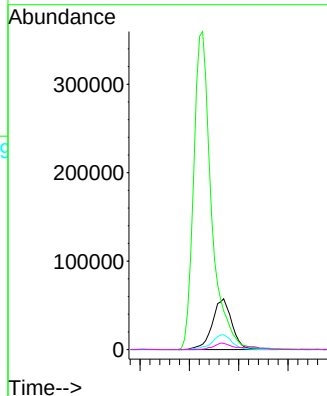
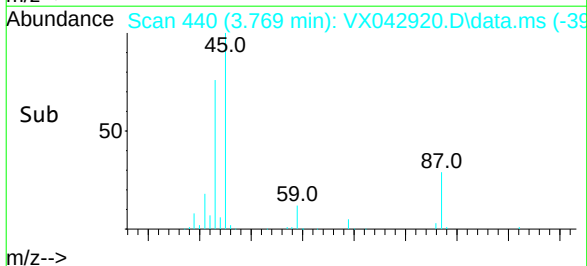
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024

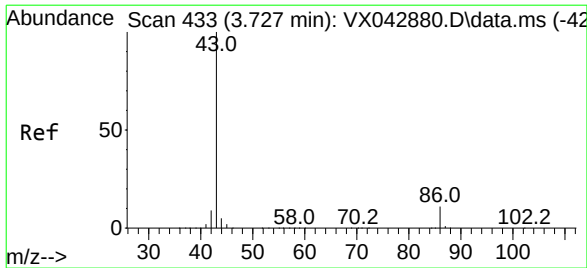


#22
Diisopropyl ether
Concen: 17.482 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58



Tgt Ion: 45 Resp: 158188
Ion Ratio Lower Upper
45 100
43 75.6 69.7 104.5
87 29.1 20.8 31.2
59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 87.680 ug/l

RT: 3.727 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD02

Tgt Ion: 43 Resp: 900466

Ion Ratio Lower Upper

43 100

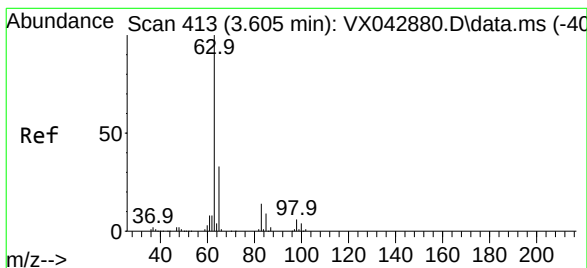
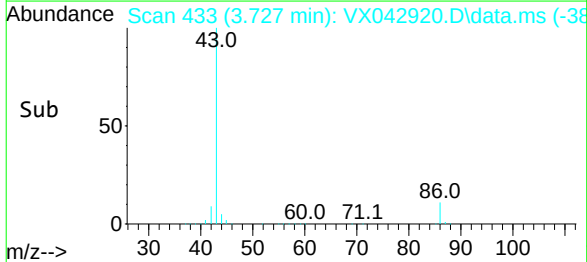
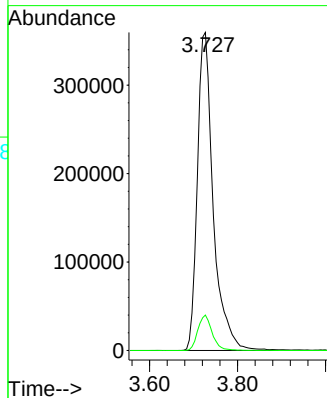
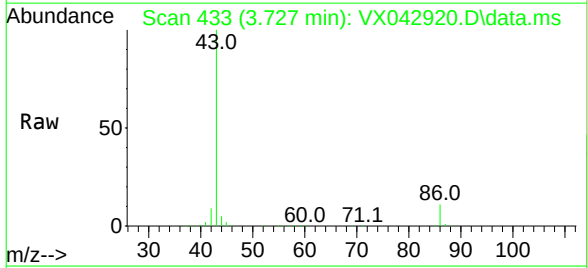
86 11.1 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#24

1,1-Dichloroethane

Concen: 17.751 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

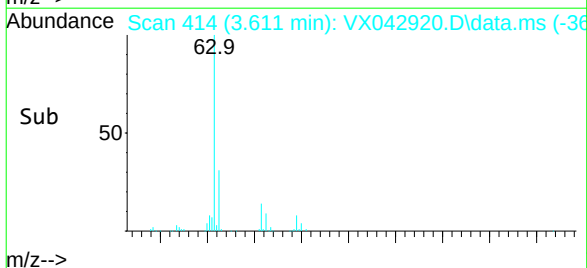
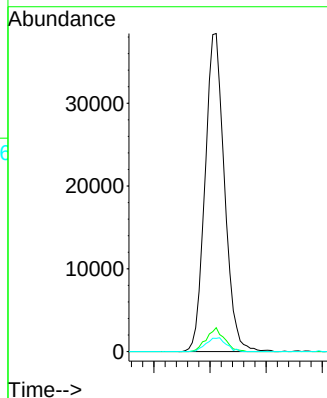
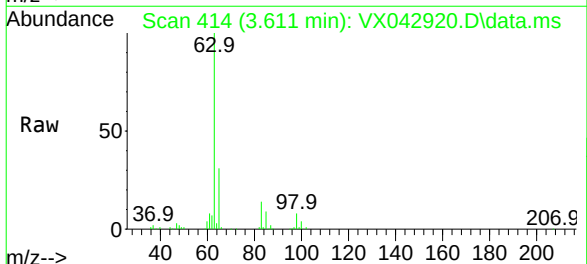
Tgt Ion: 63 Resp: 92379

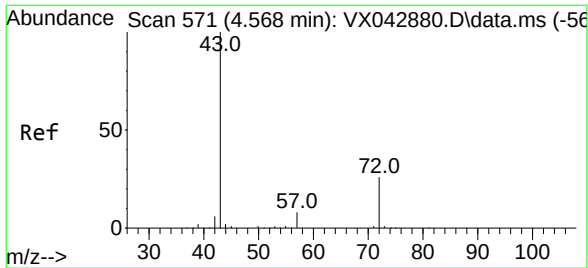
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 4.2 2.1 6.5





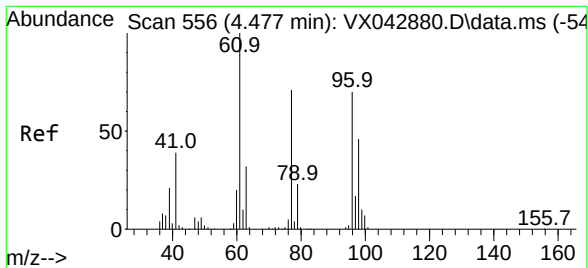
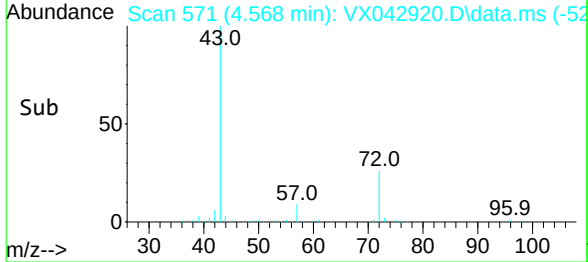
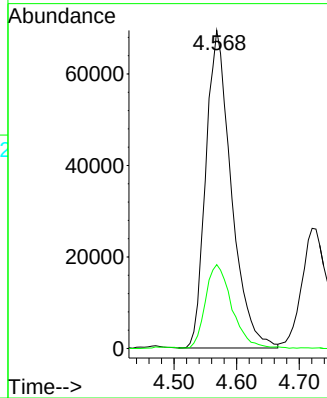
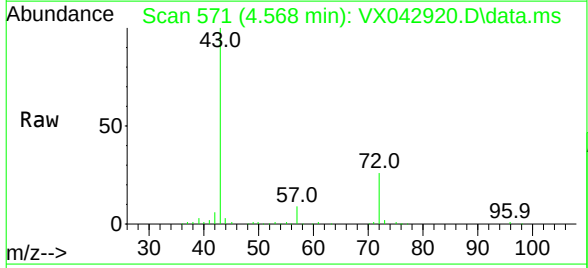
#25
2-Butanone
Concen: 84.832 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 43 Resp: 196189
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

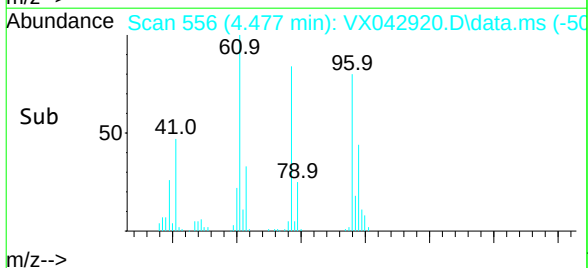
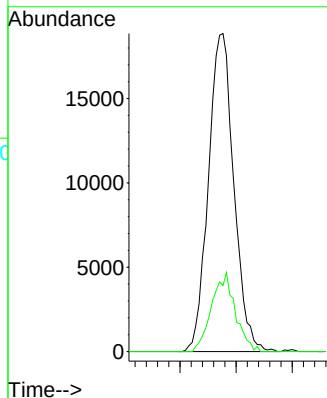
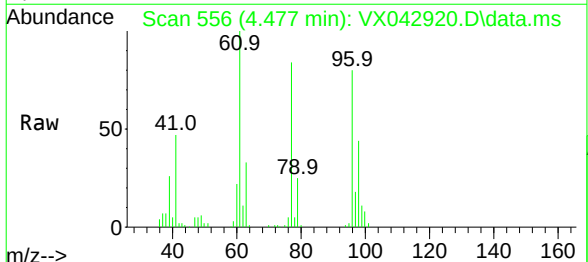
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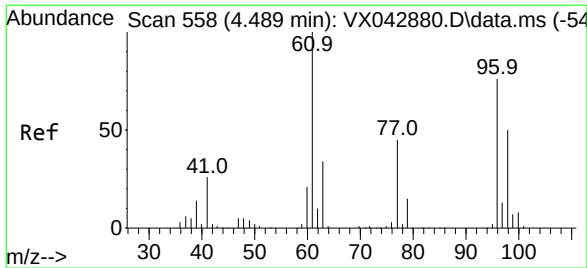
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#26
2,2-Dichloropropane
Concen: 18.545 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

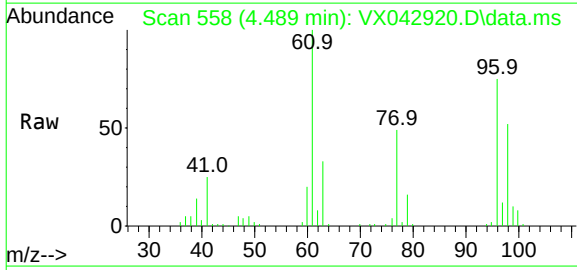
Tgt Ion: 77 Resp: 59331
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.393 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX042920.D
 Acq: 07 Aug 2024 16:58

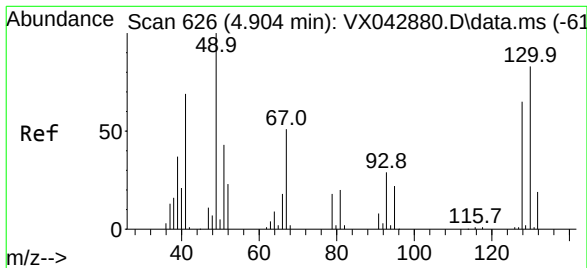
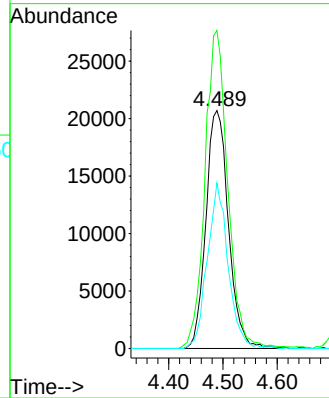
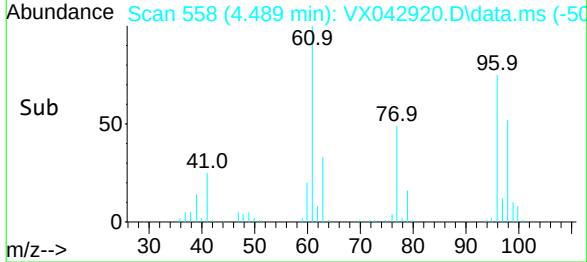
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS02



Tgt Ion: 96 Resp: 59823
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 312.2
 98 64.3 0.0 129.0

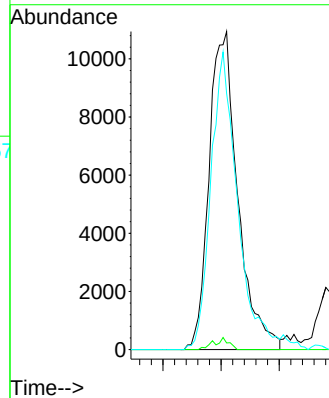
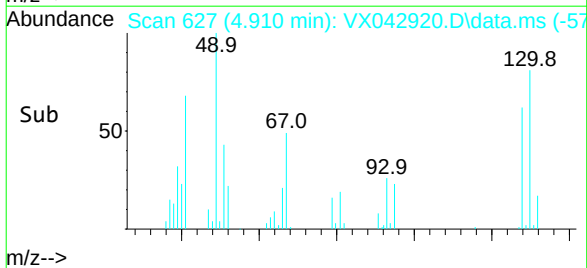
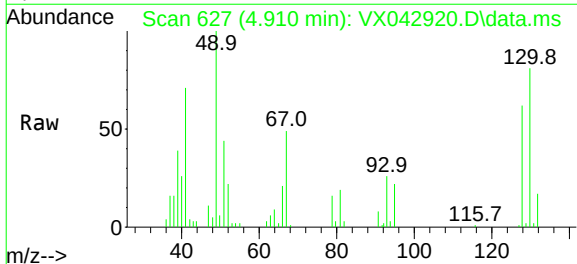
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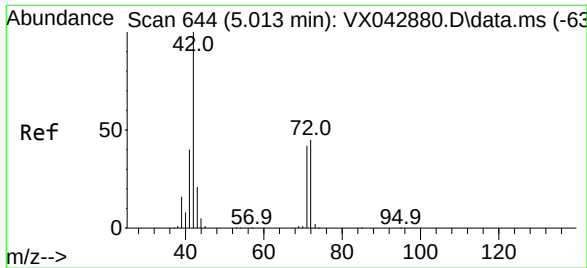
Reviewed By :Mahesh Dadoda 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/08/2024



#28
 Bromochloromethane
 Concen: 18.815 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX042920.D
 Acq: 07 Aug 2024 16:58

Tgt Ion: 49 Resp: 37571
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 88.5 57.5 86.3#





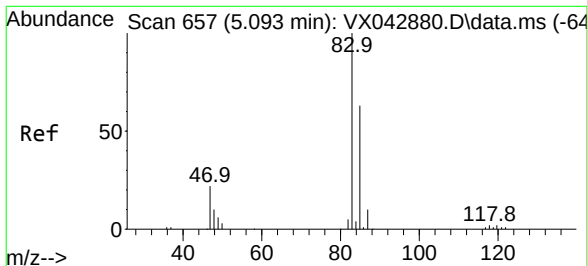
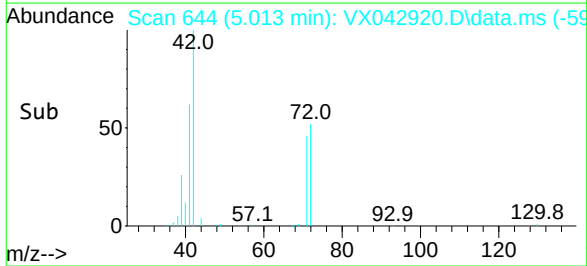
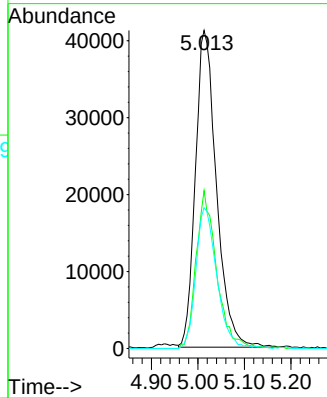
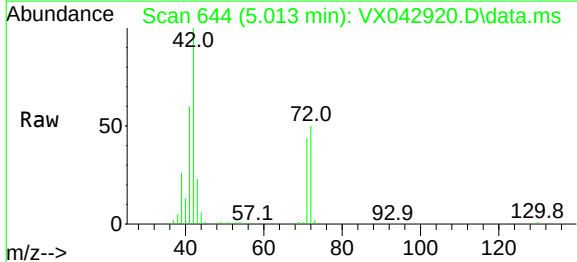
#29
Tetrahydrofuran
Concen: 82.939 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 42 Resp: 129613
Ion Ratio Lower Upper
42 100
72 48.2 34.2 51.4
71 44.0 32.2 48.2

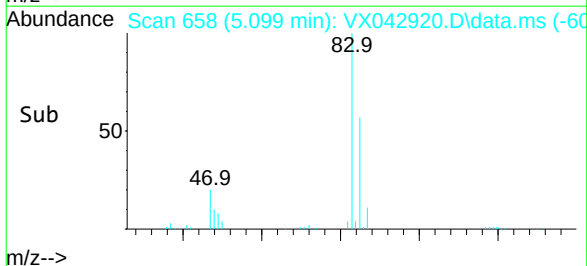
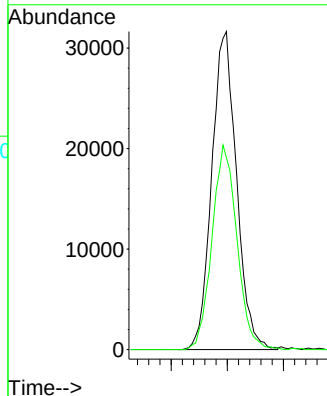
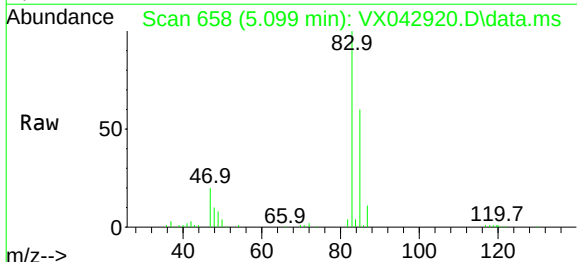
Manual Integrations
APPROVED

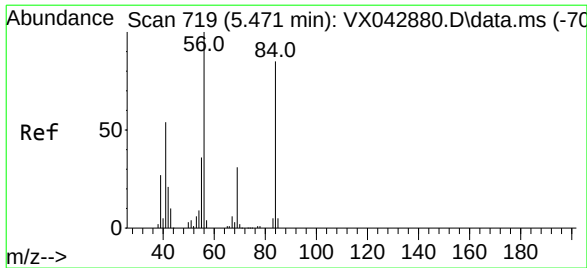
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#30
Chloroform
Concen: 17.807 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 83 Resp: 97015
Ion Ratio Lower Upper
83 100
85 60.3 50.3 75.5





#31

Cyclohexane

Concen: 17.185 ug/l

RT: 5.464 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX042920.D

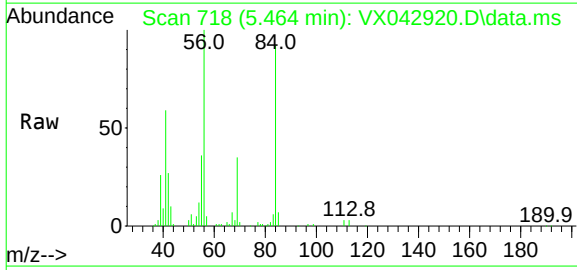
Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS02



Tgt Ion: 56 Resp: 73007

Ion Ratio Lower Upper

56 100

69 34.8 23.4 35.2

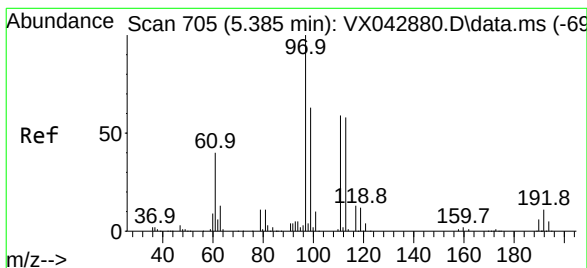
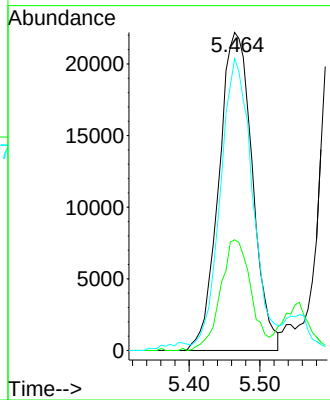
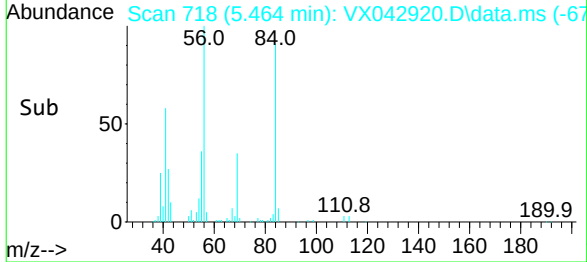
84 89.3 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#32

1,1,1-Trichloroethane

Concen: 17.758 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

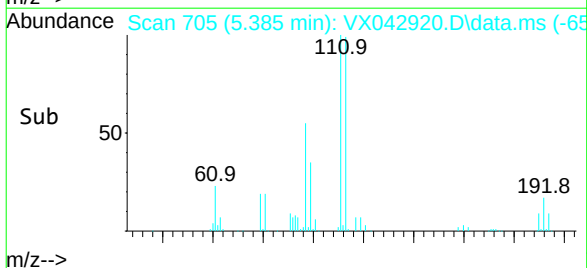
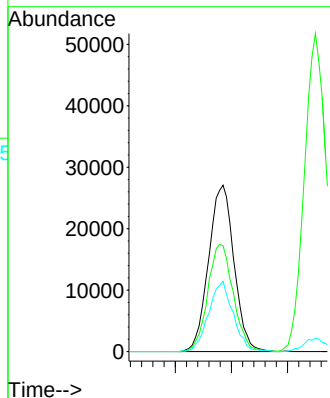
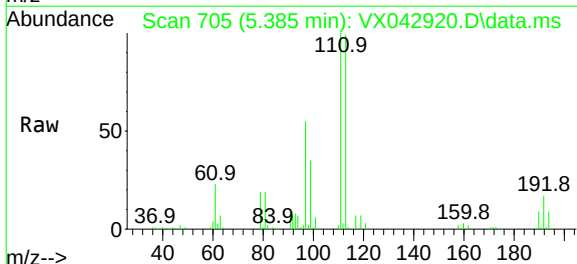
Tgt Ion: 97 Resp: 85170

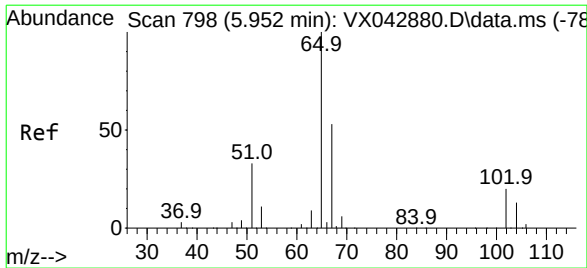
Ion Ratio Lower Upper

97 100

99 64.7 51.1 76.7

61 40.6 36.4 54.6





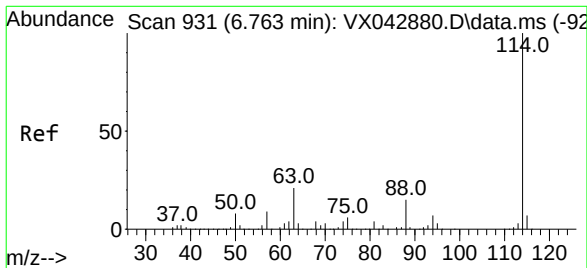
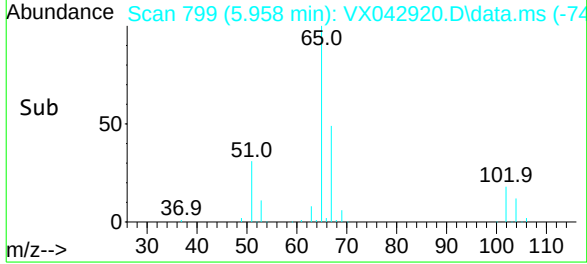
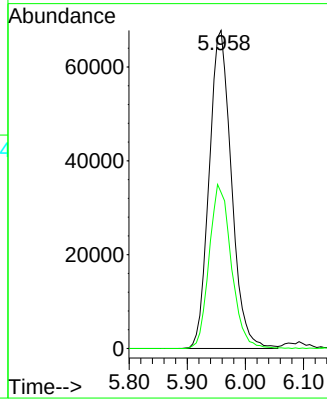
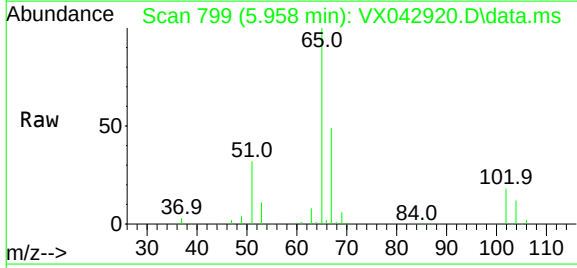
#33
1,2-Dichloroethane-d4
Concen: 53.212 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02

Tgt Ion: 65 Resp: 180665
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

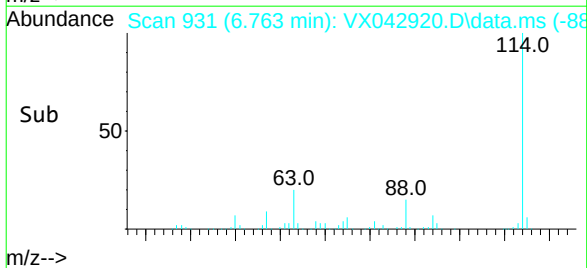
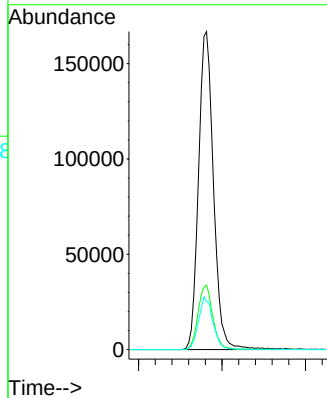
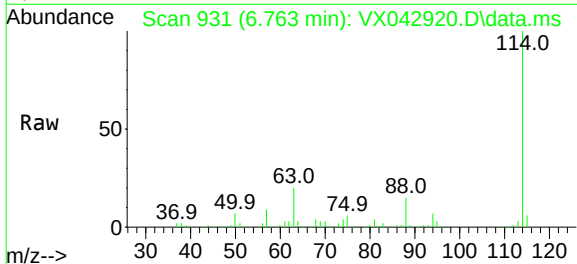
Manual Integrations
APPROVED

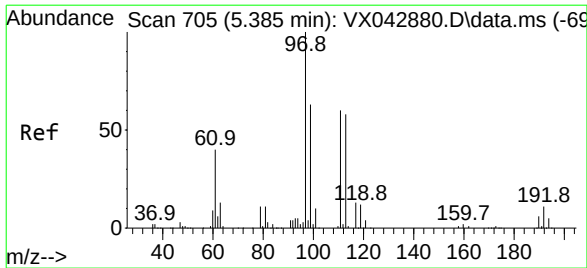
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

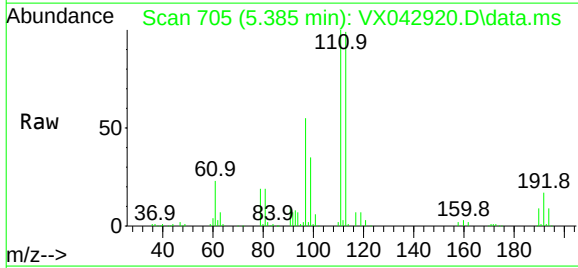
Tgt Ion:114 Resp: 415005
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

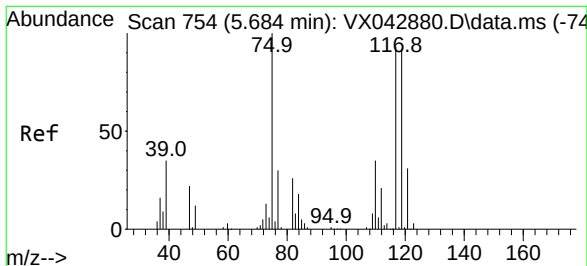
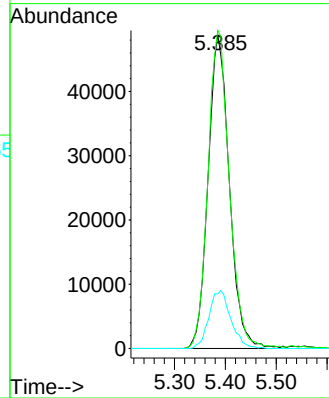
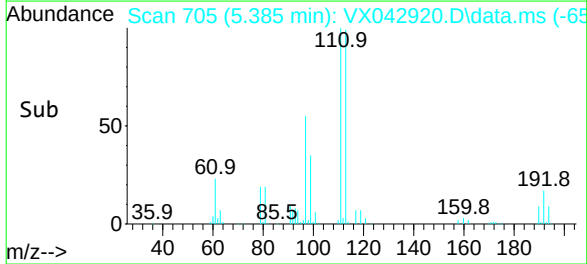
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02



Tgt Ion:	113	Resp:	141442
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	19.1	13.3	19.9

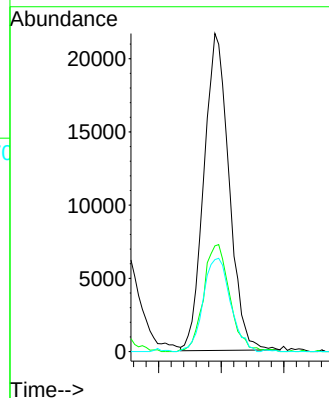
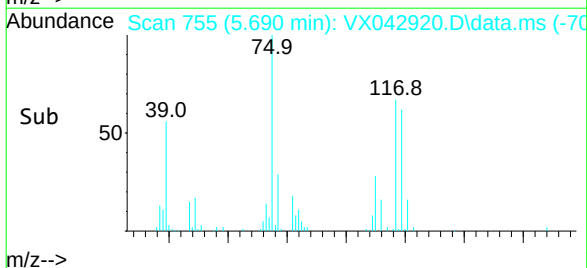
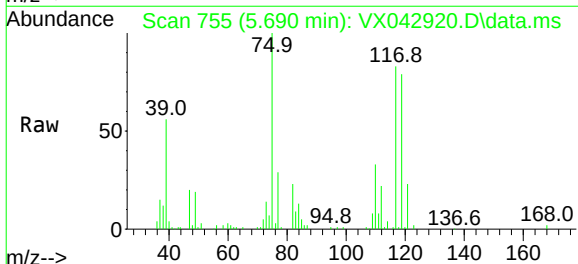
Manual Integrations
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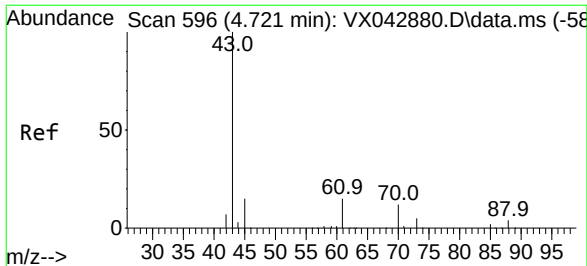
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#36
1,1-Dichloropropene
Concen: 16.405 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion:	75	Resp:	60355
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.0	50.9
77	31.9	24.7	37.1





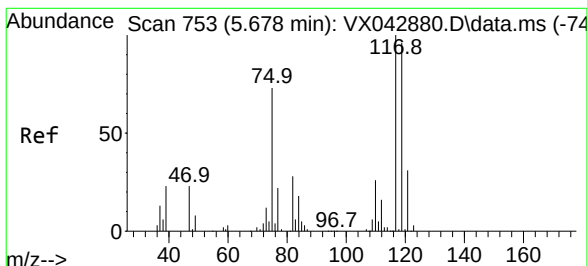
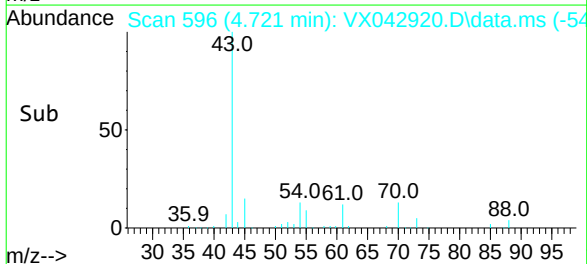
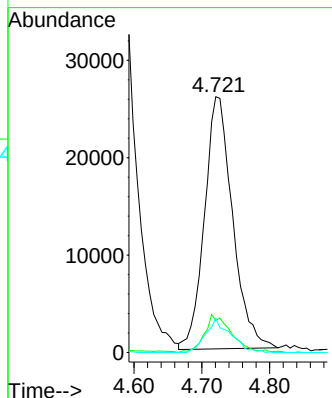
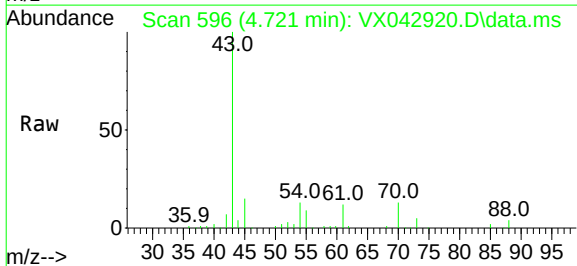
#37
Ethyl Acetate
Concen: 16.239 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.9	8.3	12.5

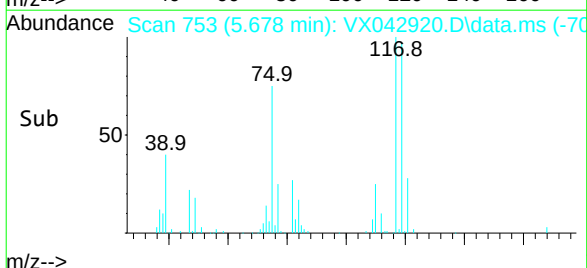
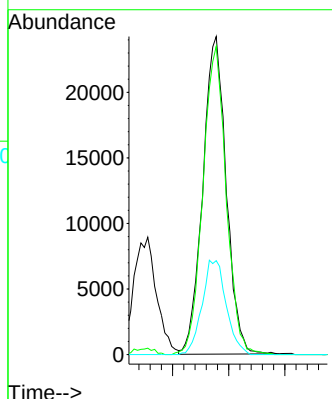
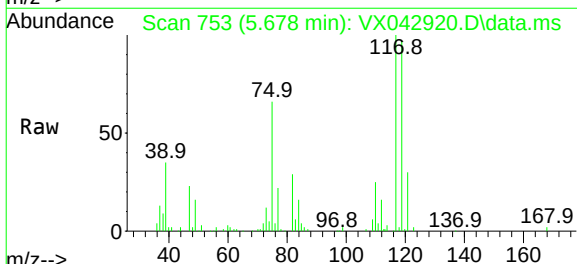
Manual Integrations
APPROVED

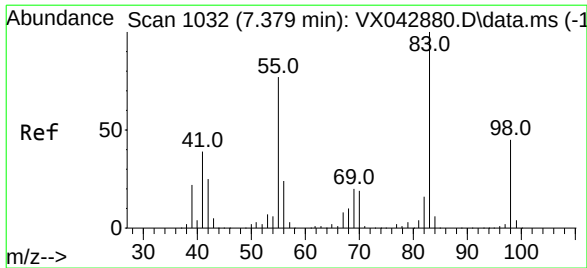
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#38
Carbon Tetrachloride
Concen: 16.967 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.2
121	29.6	24.4	36.6





#39
Methylcyclohexane
Concen: 17.418 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

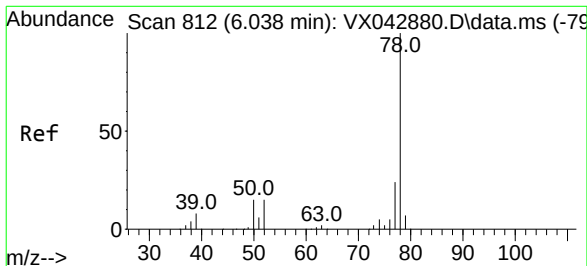
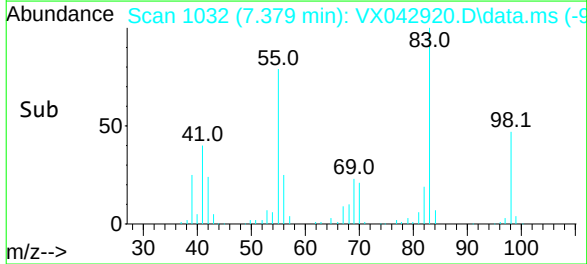
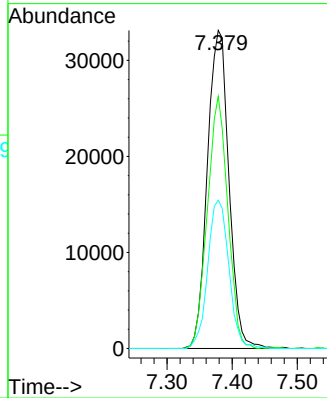
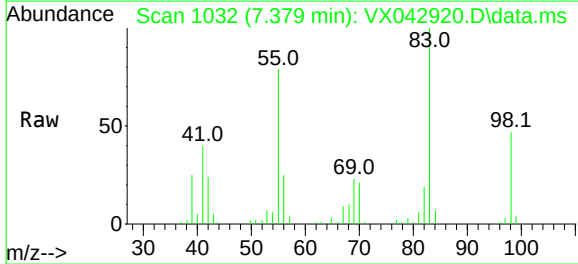
ClientSampleId :

VX0807MBSD02

Tgt Ion: 83 Resp: 76176
Ion Ratio Lower Upper
83 100
55 79.3 64.6 97.0
98 46.6 36.7 55.1

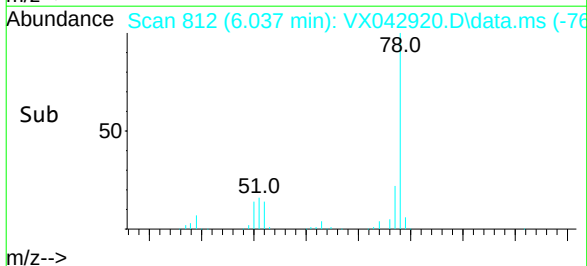
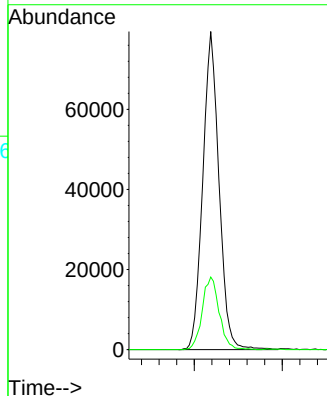
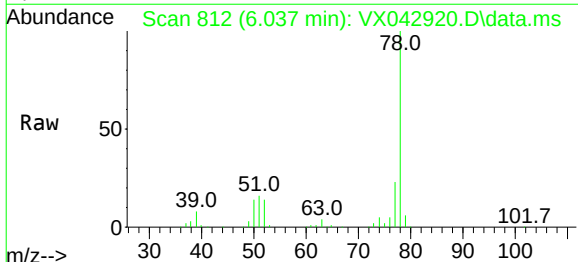
Manual Integrations
APPROVED

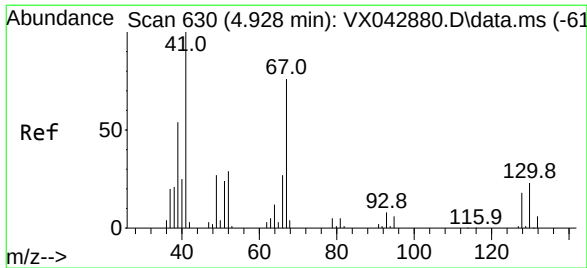
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#40
Benzene
Concen: 17.806 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 78 Resp: 203306
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





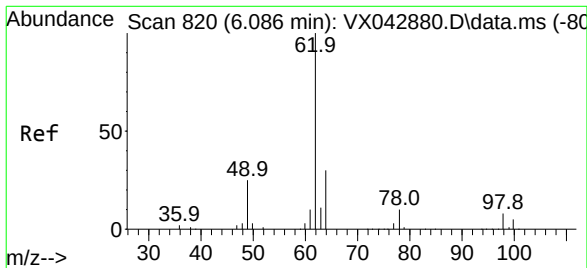
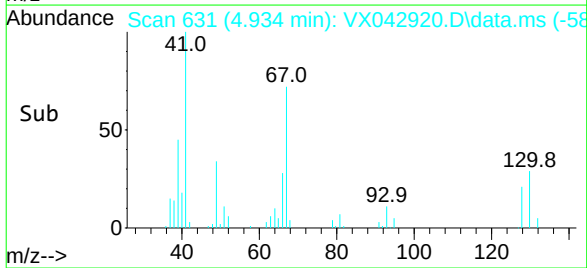
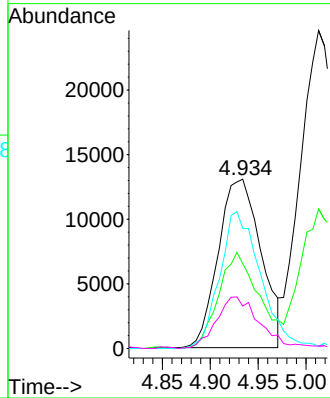
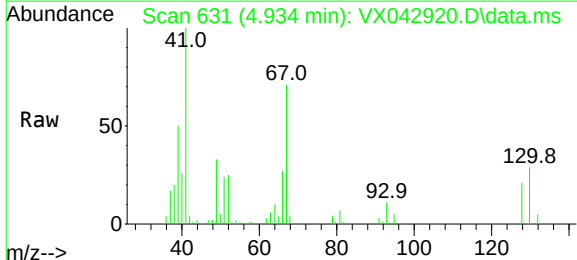
#41
Methacrylonitrile
Concen: 17.128 ug/l
RT: 4.934 min Scan# 63
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion:	41	Resp:	40608
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.2	67.8
67	77.9	52.6	78.8
52	31.3	22.7	34.1

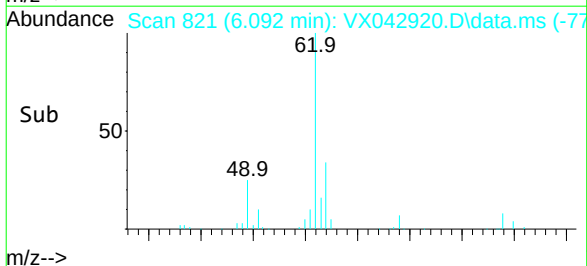
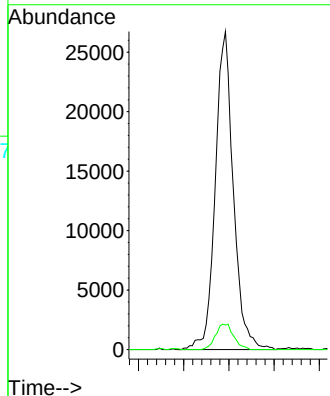
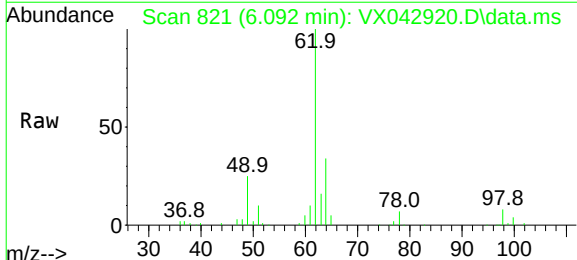
Manual Integrations
APPROVED

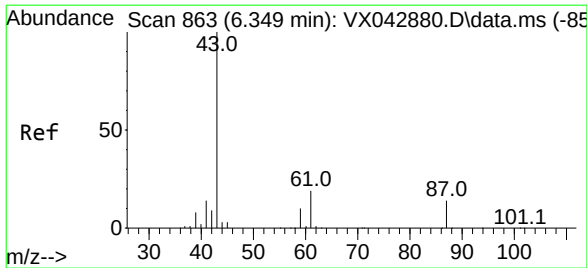
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#42
1,2-Dichloroethane
Concen: 17.873 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion:	62	Resp:	74230
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.131 ug/l

RT: 6.348 min Scan# 86

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

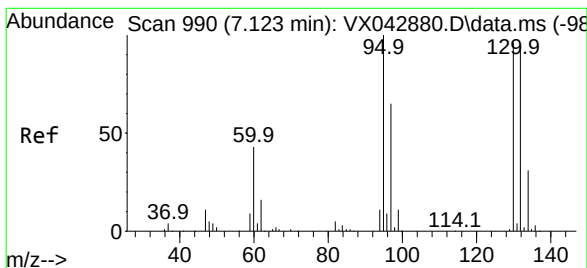
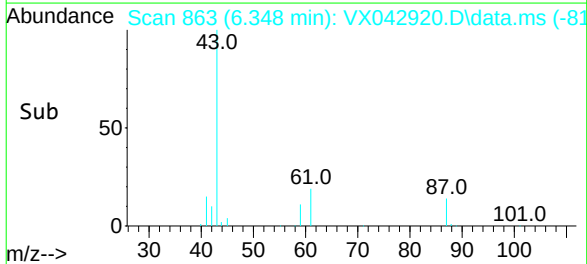
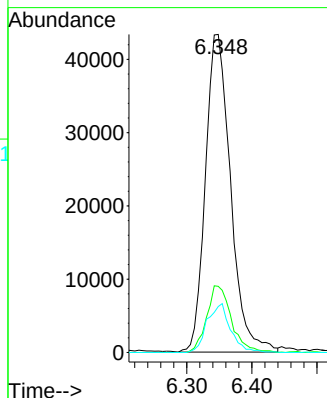
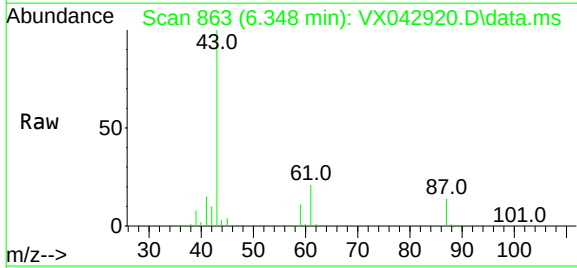
VX0807MBS02

Tgt Ion:	43	Resp:	116620
Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.2	22.8
87	14.3	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 17.910 ug/l

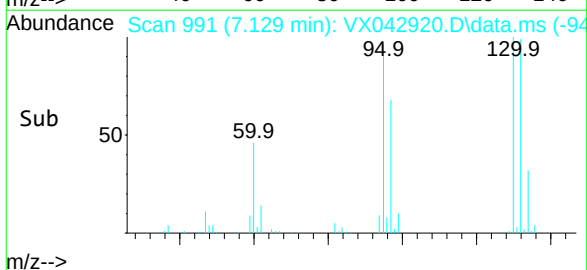
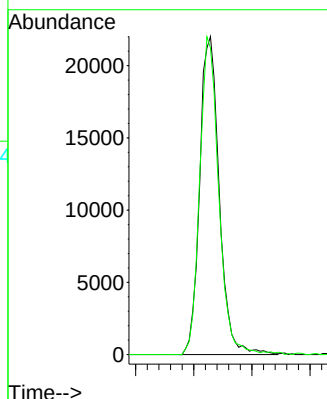
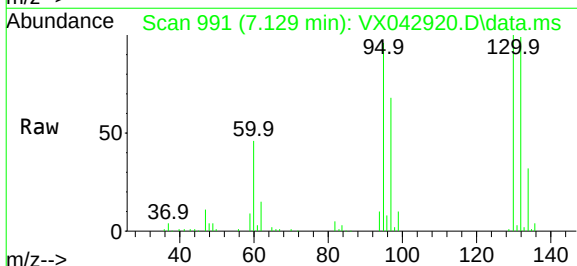
RT: 7.129 min Scan# 991

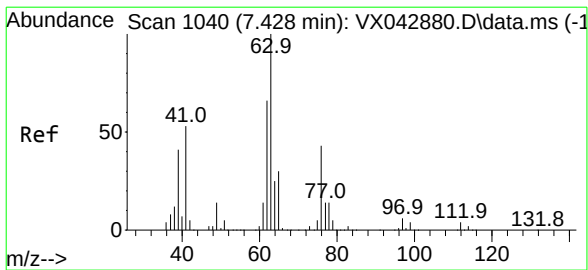
Delta R.T. 0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Tgt Ion:	130	Resp:	51384
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 17.187 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD02

Tgt Ion: 63 Resp: 49780

Ion Ratio Lower Upper

63 100

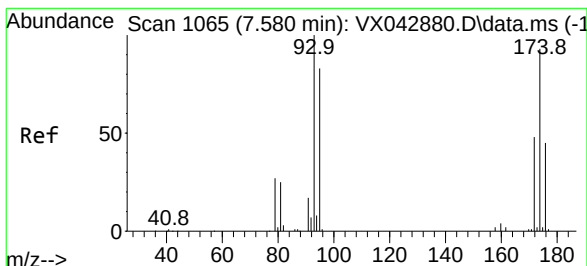
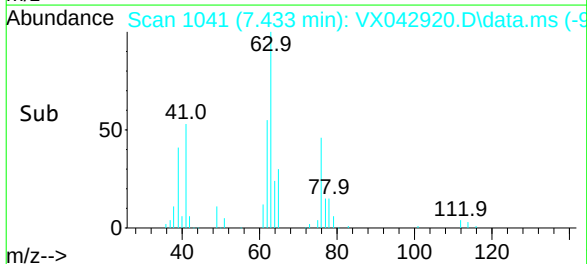
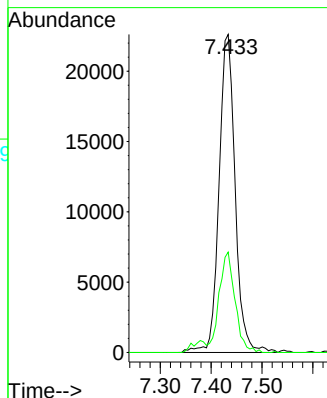
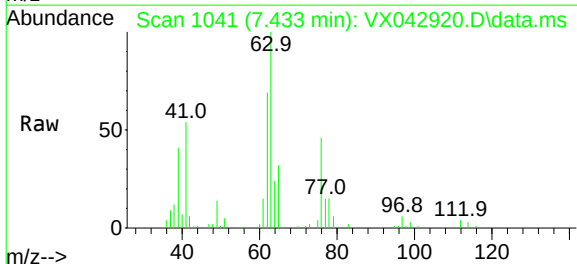
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#46

Dibromomethane

Concen: 17.762 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

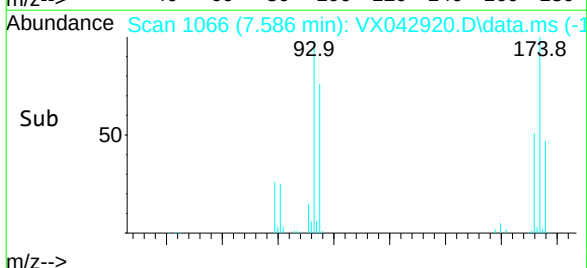
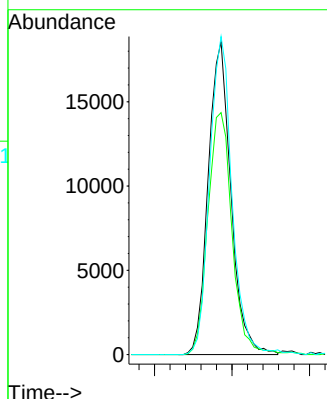
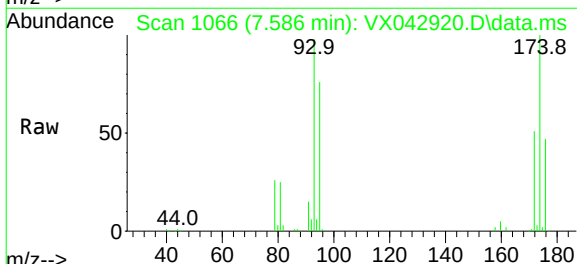
Tgt Ion: 93 Resp: 37784

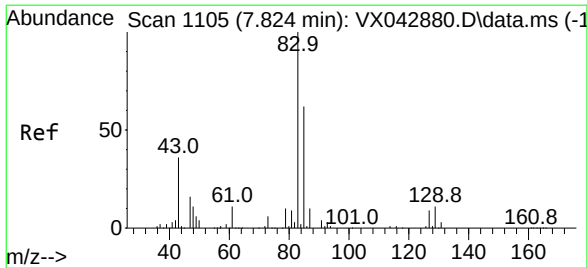
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 100.9 69.4 104.0





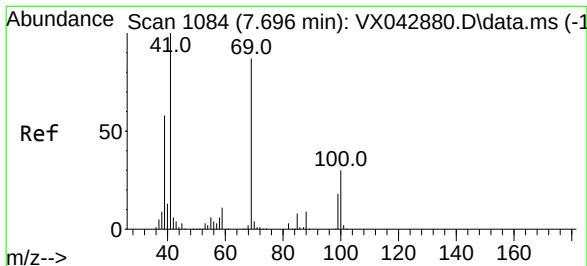
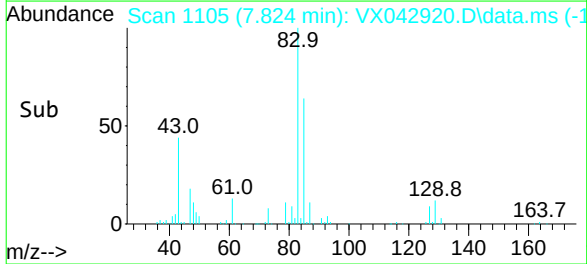
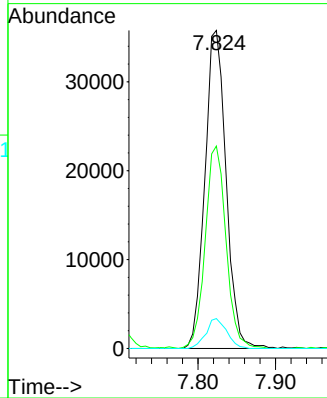
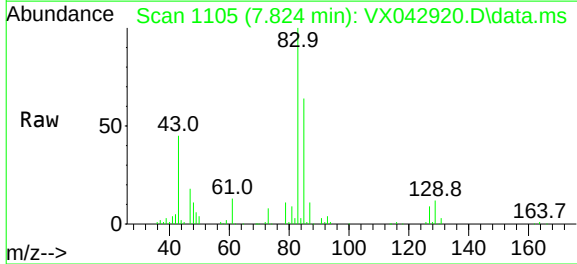
#47
Bromodichloromethane
Concen: 17.241 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.8	74.6
127	9.4	7.1	10.7

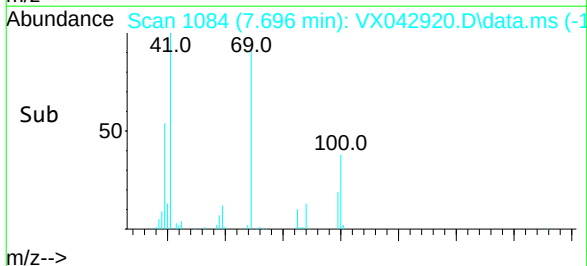
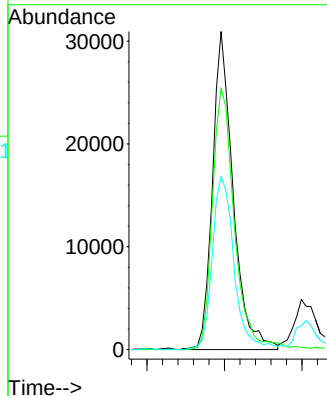
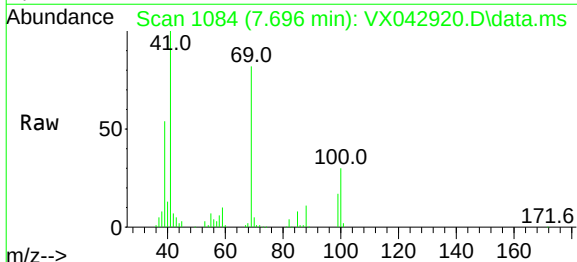
Manual Integrations
APPROVED

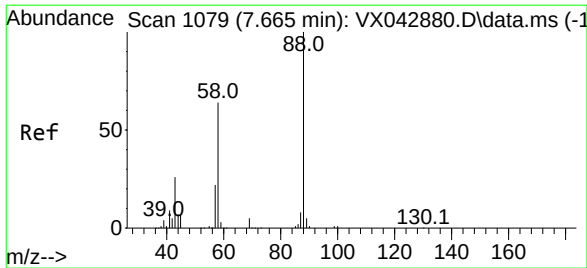
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#48
Methyl methacrylate
Concen: 17.531 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion	Ratio	Lower	Upper
41	100		
69	87.9	59.2	88.8
39	57.3	47.7	71.5





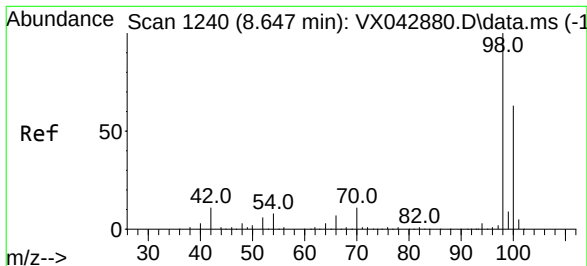
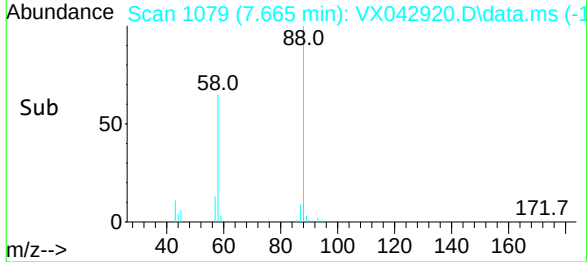
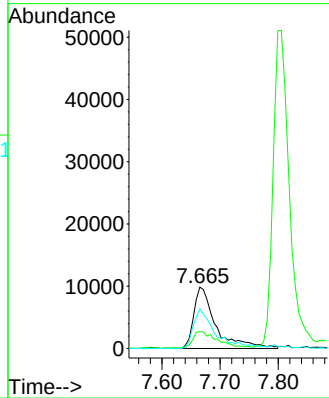
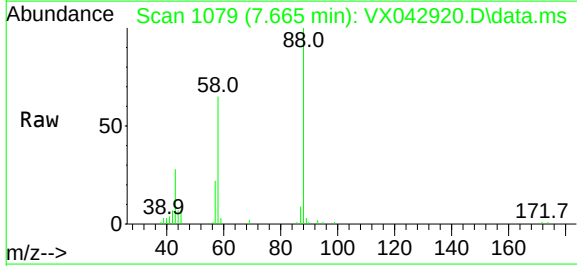
#49
1,4-Dioxane
Concen: 356.094 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02

Tgt Ion: 88 Resp: 25803
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0#
58 63.8 60.1 90.1

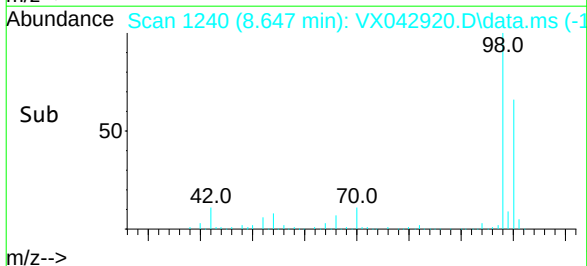
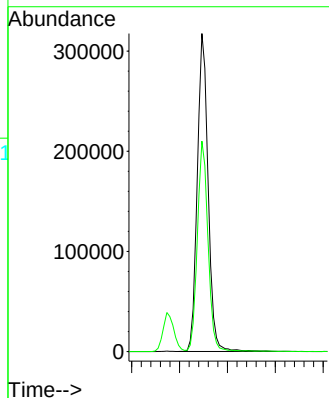
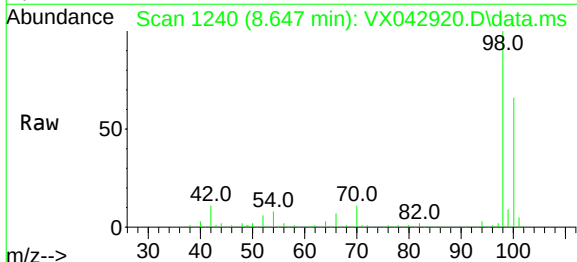
Manual Integrations
APPROVED

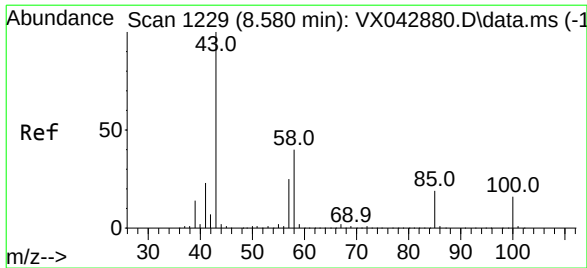
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#50
Toluene-d8
Concen: 51.831 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 98 Resp: 499289
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 85.371 ug/l

RT: 8.573 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS02

Tgt Ion: 43 Resp: 389282

Ion Ratio Lower Upper

43 100

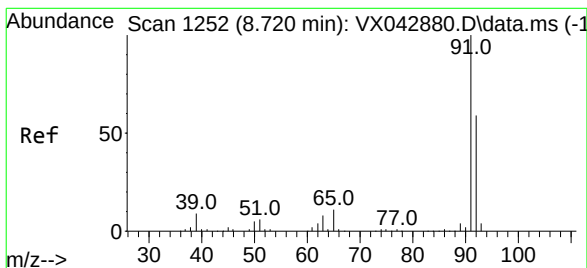
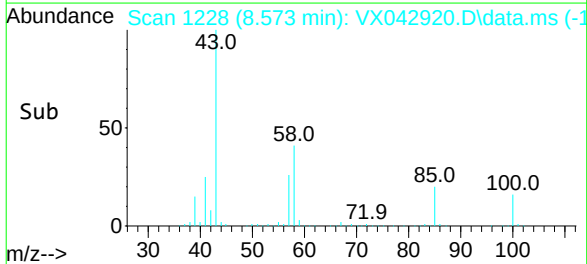
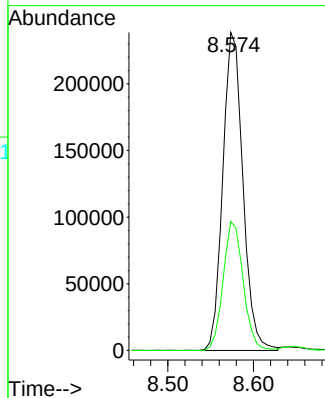
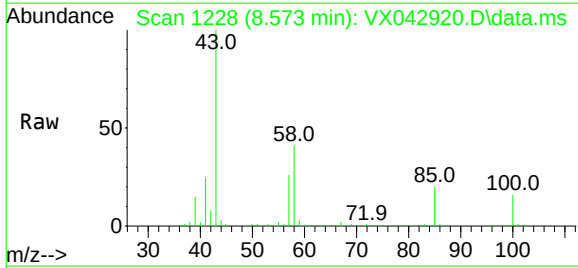
58 40.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#52

Toluene

Concen: 17.787 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042920.D

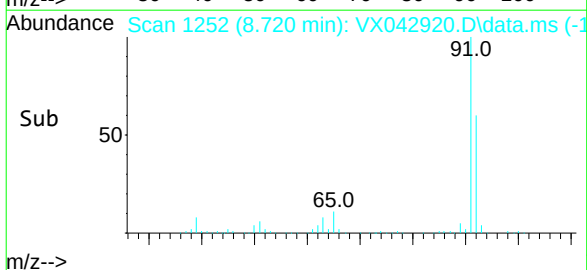
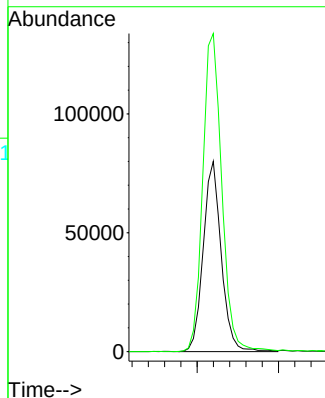
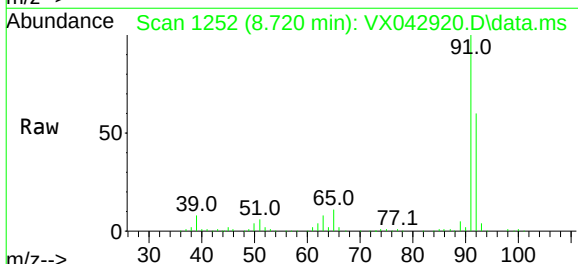
Acq: 07 Aug 2024 16:58

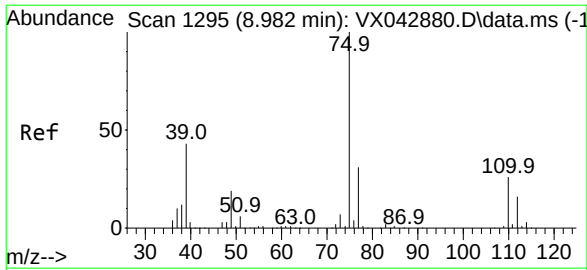
Tgt Ion: 92 Resp: 123191

Ion Ratio Lower Upper

92 100

91 177.0 134.2 201.2





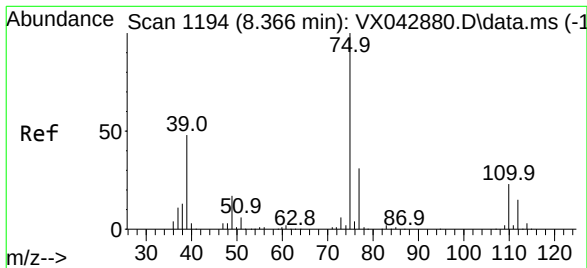
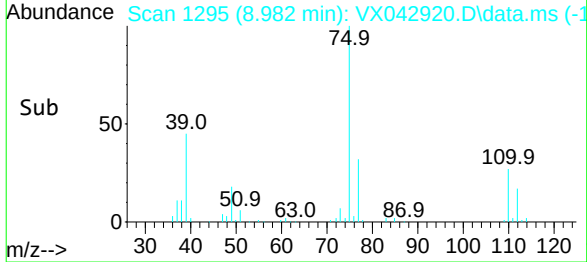
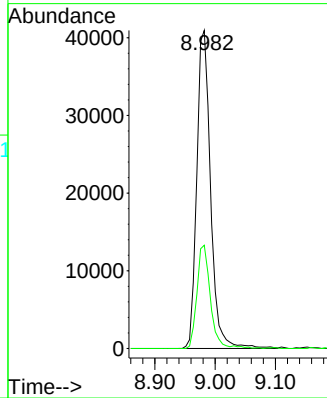
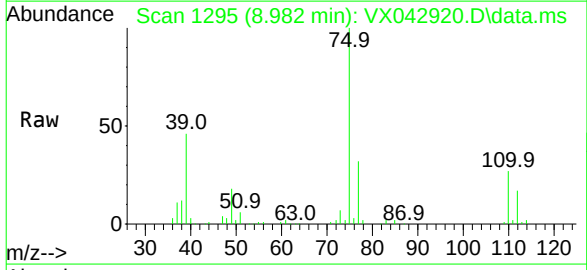
#53
t-1,3-Dichloropropene
Concen: 17.826 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 75 Resp: 65117
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

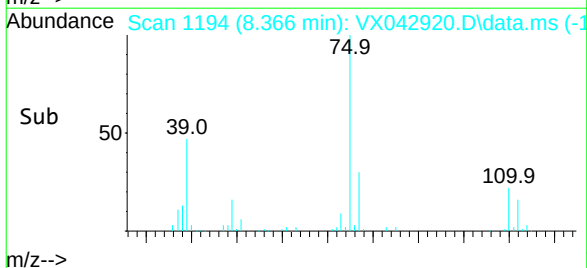
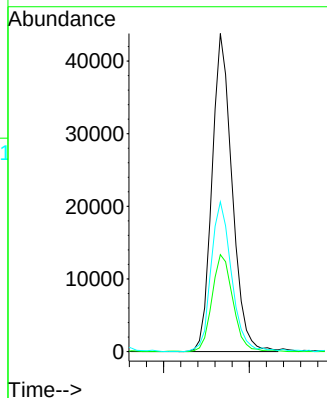
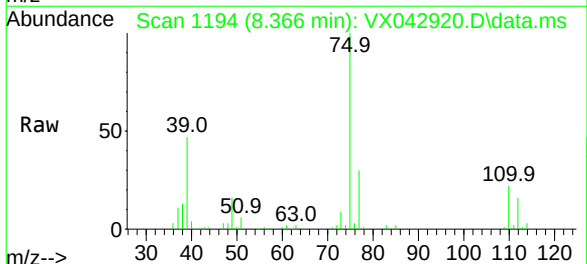
Manual Integrations
APPROVED

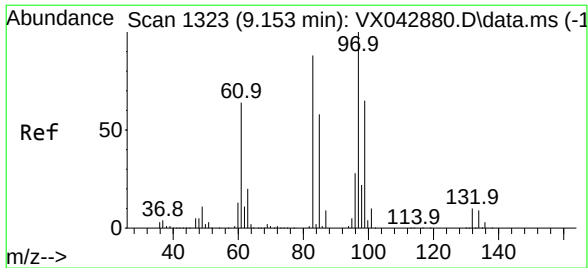
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#54
cis-1,3-Dichloropropene
Concen: 17.727 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

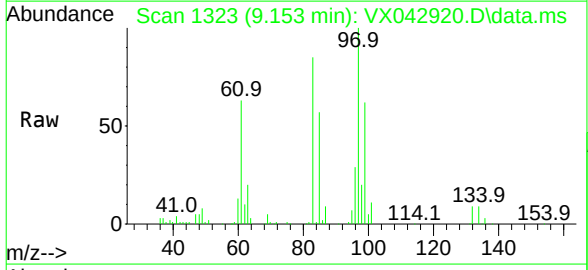
Tgt Ion: 75 Resp: 71518
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 47.1 46.7 70.1





#55
 1,1,2-Trichloroethane
 Concen: 18.281 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX042920.D
 Acq: 07 Aug 2024 16:58

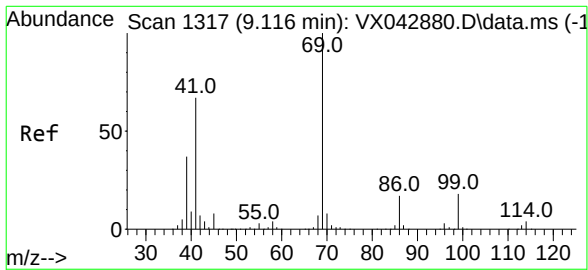
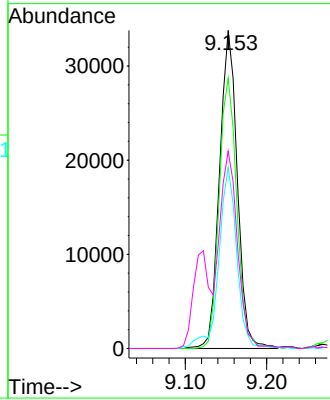
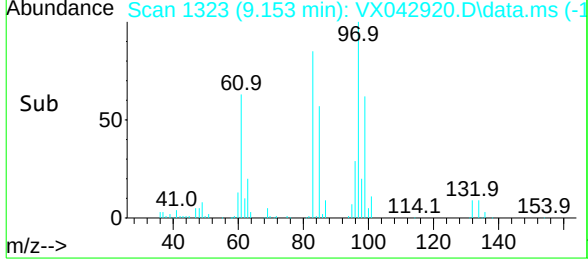
Instrument : MSVOA_X
 ClientSampleId : VX0807MBSD02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	56.9	41.6	62.4
99	61.9	47.8	71.8

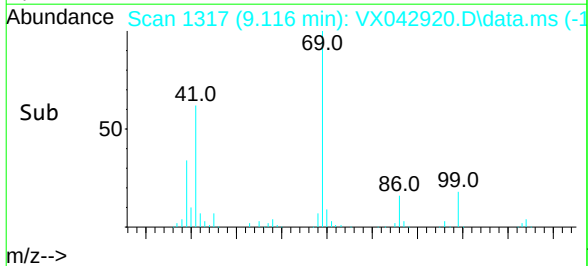
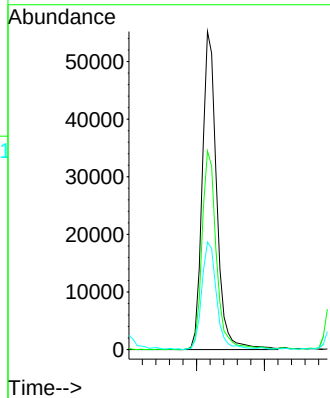
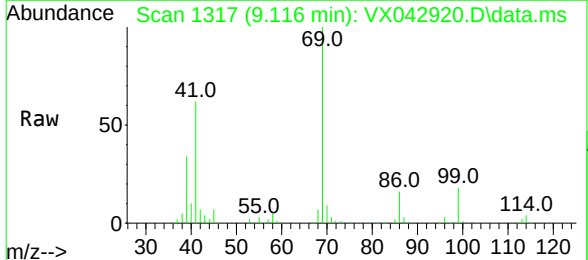
Manual Integrations
 APPROVED

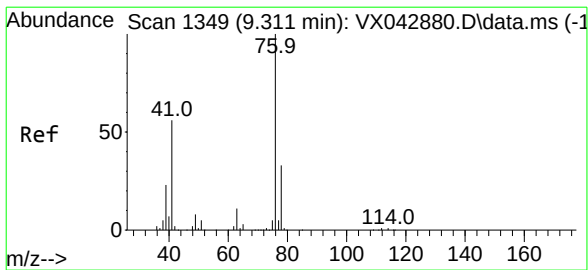
Reviewed By :Mahesh Dadoda 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/08/2024



#56
 Ethyl methacrylate
 Concen: 17.945 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX042920.D
 Acq: 07 Aug 2024 16:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.6	56.8	85.2
39	35.2	32.0	48.0





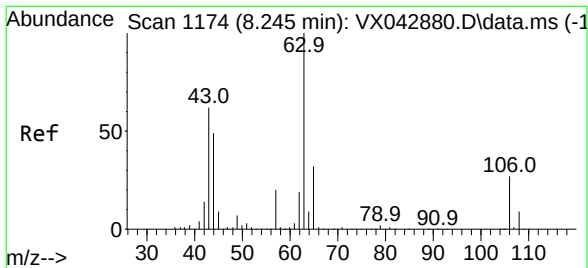
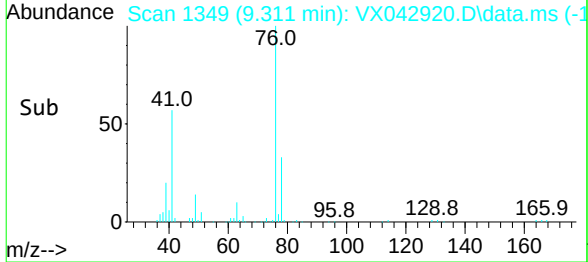
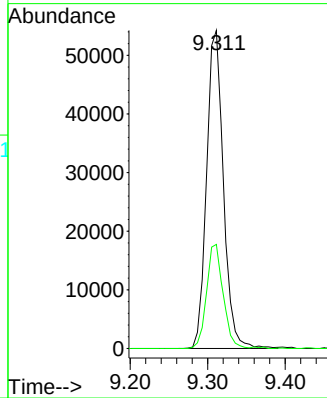
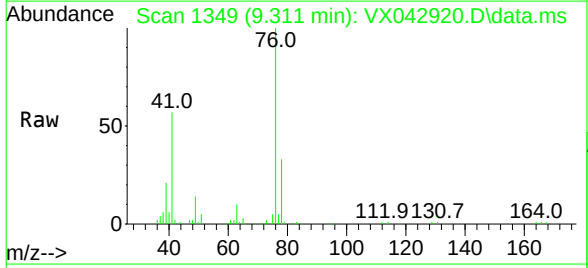
#57
1,3-Dichloropropane
Concen: 17.734 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion: 76 Resp: 81796
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

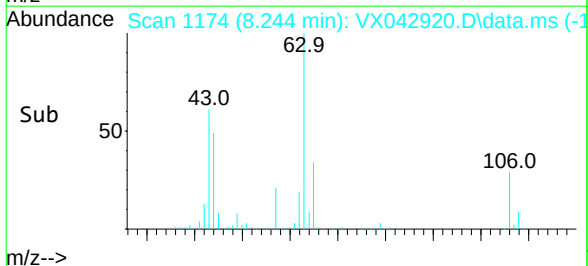
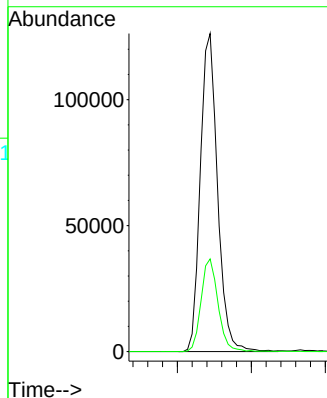
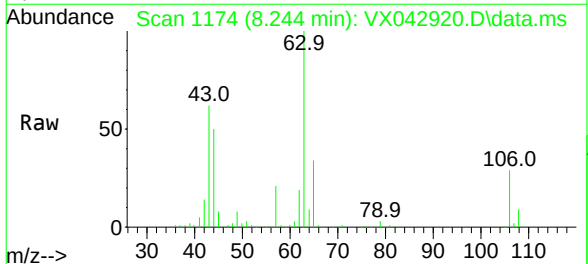
Manual Integrations
APPROVED

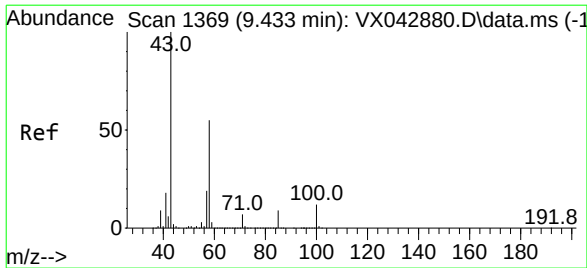
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.539 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 63 Resp: 204015
Ion Ratio Lower Upper
63 100
106 28.7 22.5 33.7





#59

2-Hexanone

Concen: 85.785 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD02

Tgt Ion: 43 Resp: 303109

Ion Ratio Lower Upper

43 100

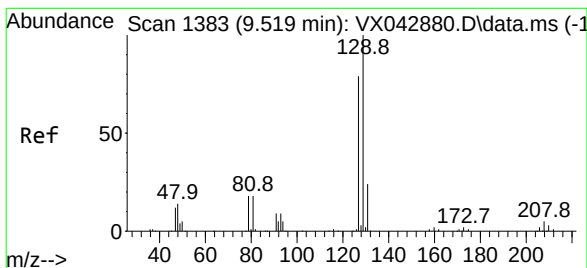
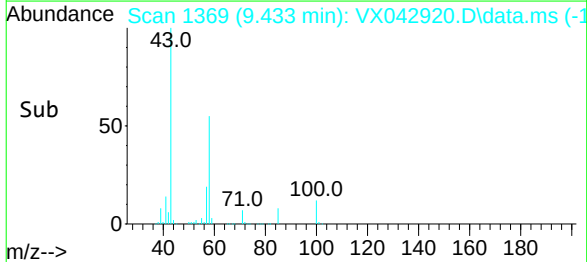
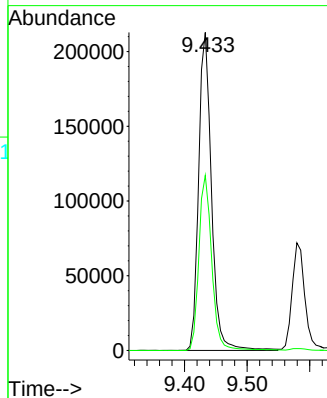
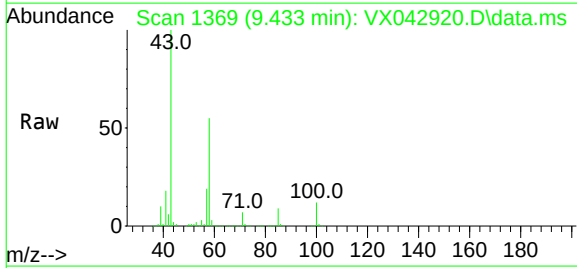
58 55.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#60

Dibromochloromethane

Concen: 17.065 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX042920.D

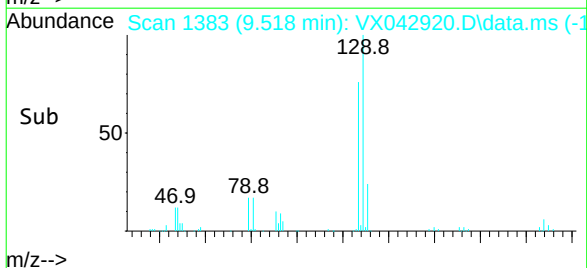
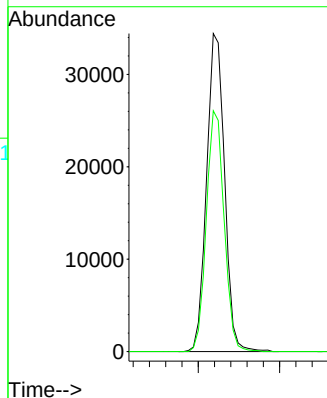
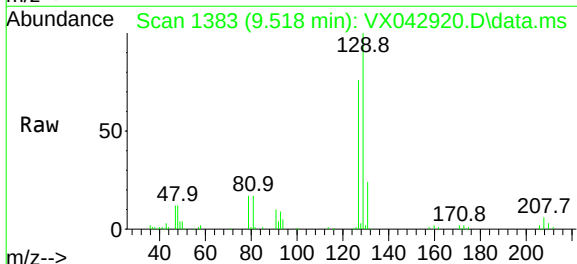
Acq: 07 Aug 2024 16:58

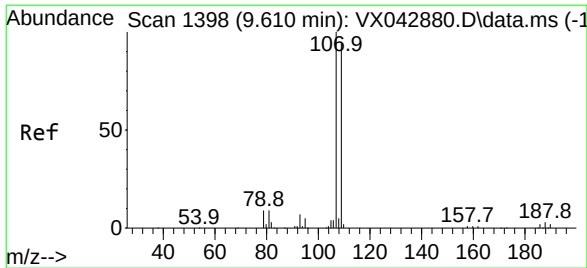
Tgt Ion:129 Resp: 52781

Ion Ratio Lower Upper

129 100

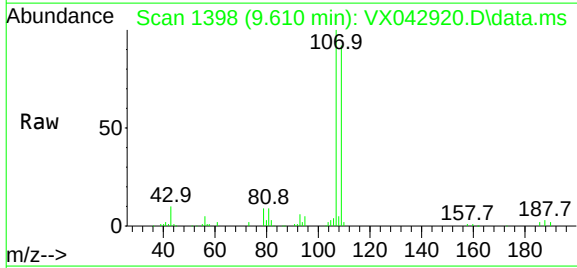
127 74.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.789 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

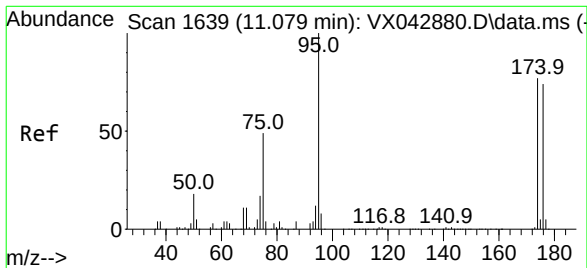
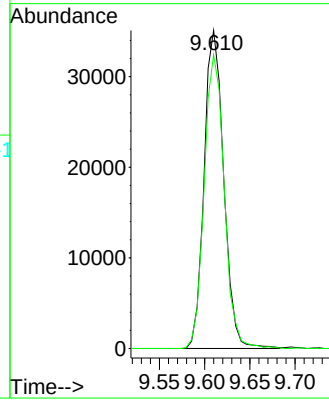
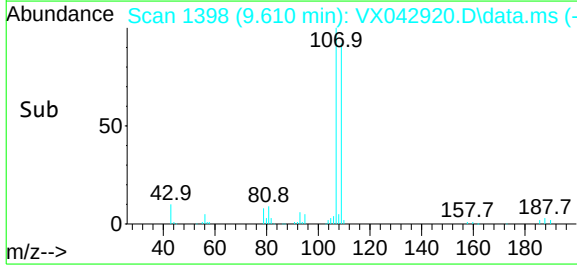
Instrument : MSVOA_X
ClientSampleId : VX0807MBSD02



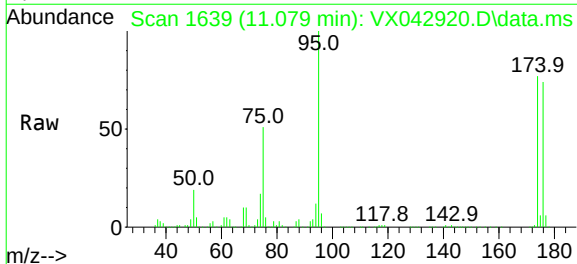
Tgt Ion:107 Resp: 52917
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

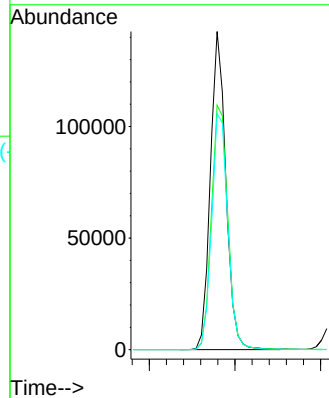
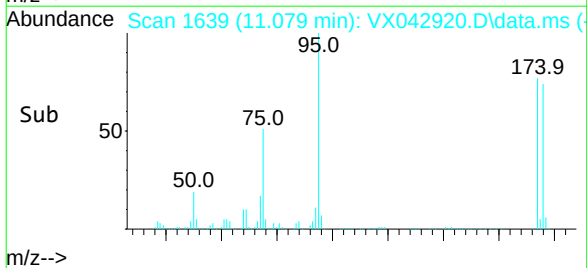
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024

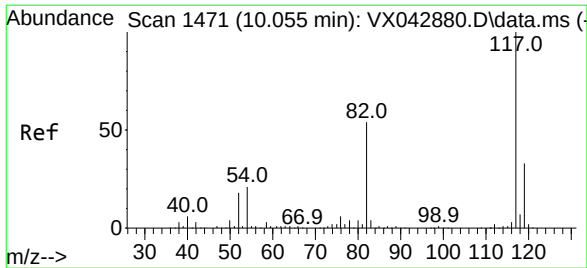


#62
4-Bromofluorobenzene
Concen: 51.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58



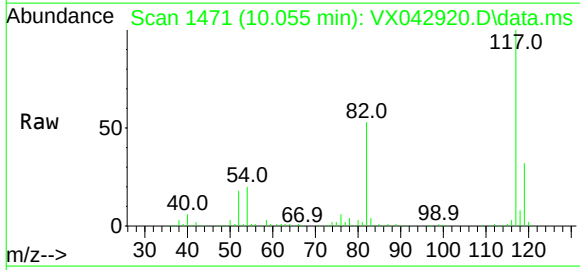
Tgt Ion: 95 Resp: 178655
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 77.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

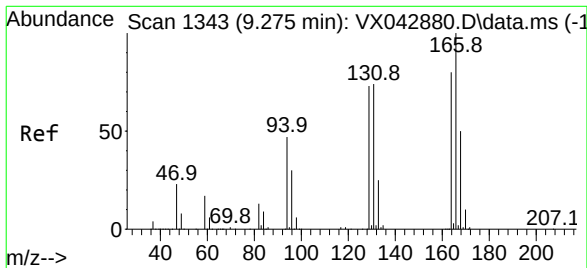
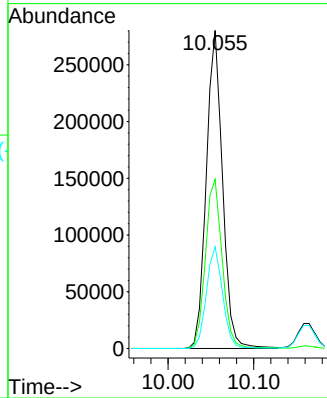
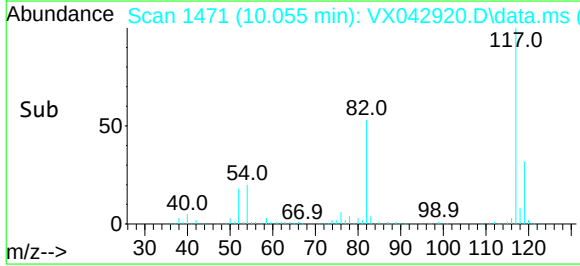
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



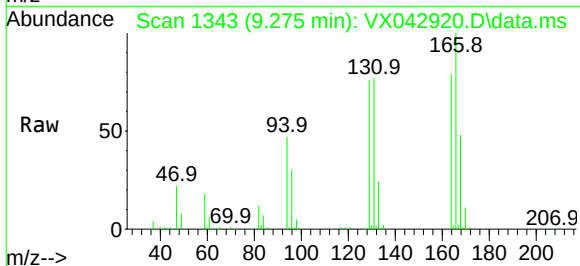
Tgt Ion:117 Resp: 368437
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 31.9 25.5 38.3

Manual Integrations
APPROVED

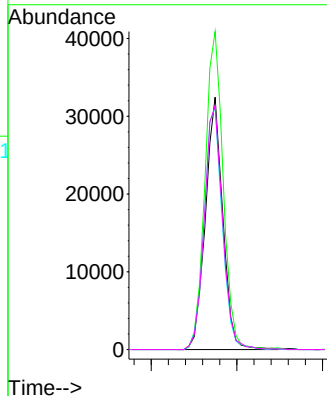
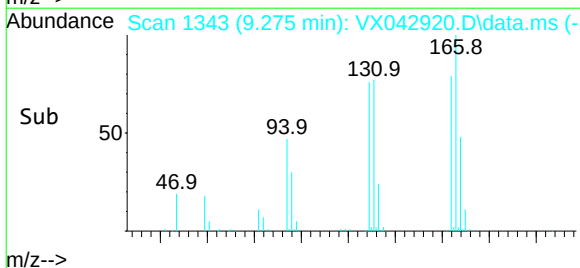
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024

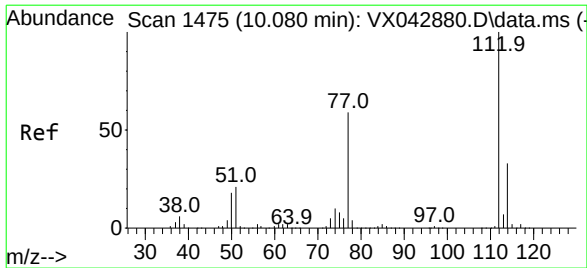


#64
Tetrachloroethene
Concen: 17.923 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58



Tgt Ion:164 Resp: 45915
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 96.0 80.4 120.6
131 96.5 76.5 114.7





#65

Chlorobenzene

Concen: 17.505 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS02

Tgt Ion:112 Resp: 136862

Ion Ratio Lower Upper

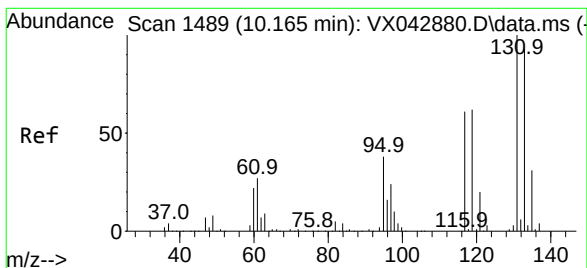
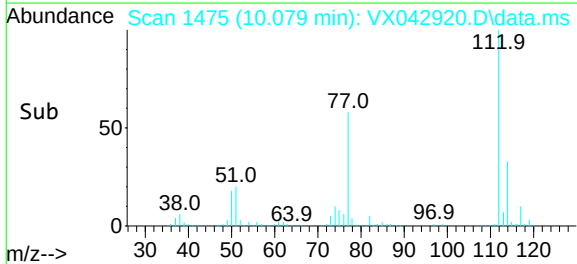
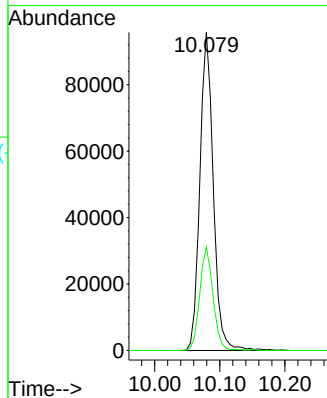
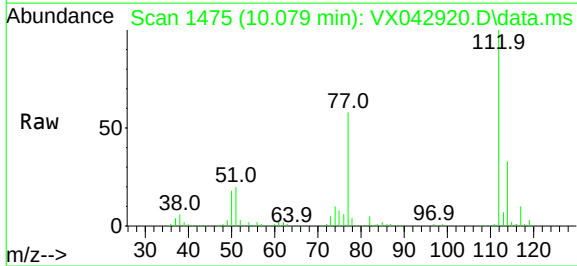
112 100

114 32.5 25.7 38.5

Manual Integrations

APPROVED

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



#66

1,1,1,2-Tetrachloroethane

Concen: 17.914 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

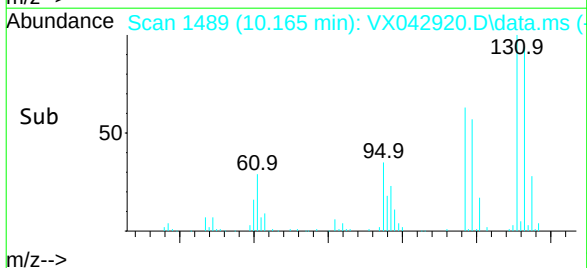
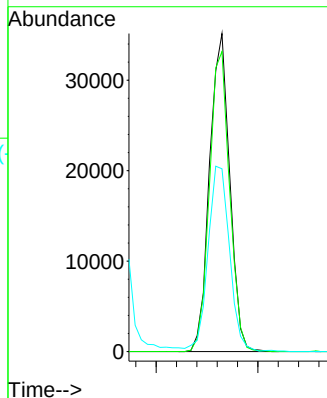
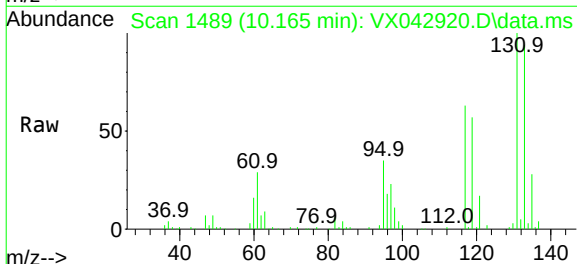
Tgt Ion:131 Resp: 48294

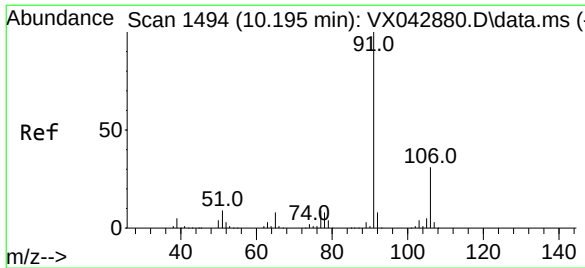
Ion Ratio Lower Upper

131 100

133 94.4 47.1 141.4

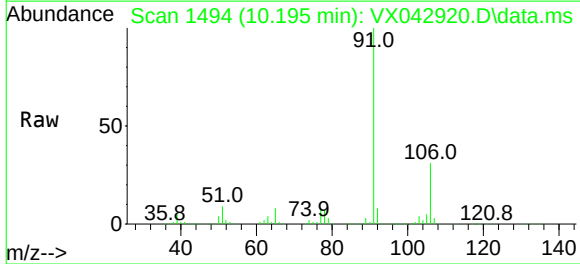
119 61.4 32.2 96.6





#67
Ethyl Benzene
Concen: 17.945 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

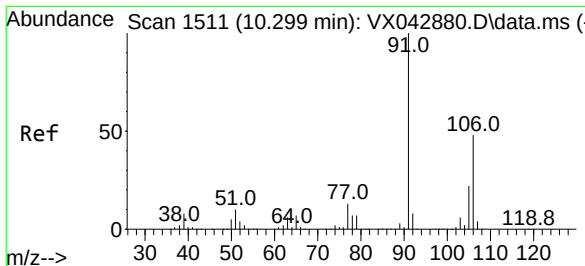
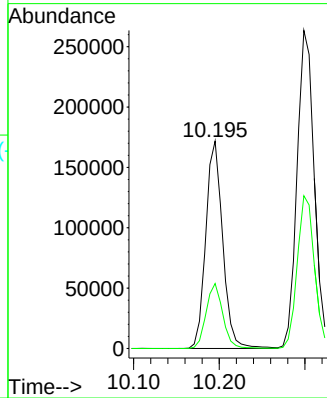
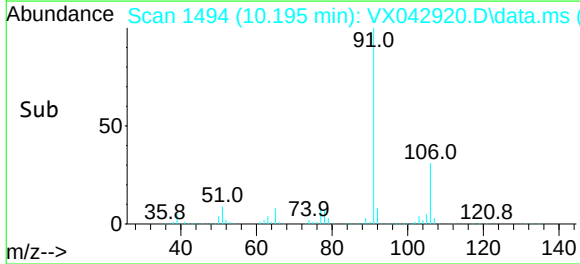
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02



Tgt Ion: 91 Resp: 236000
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

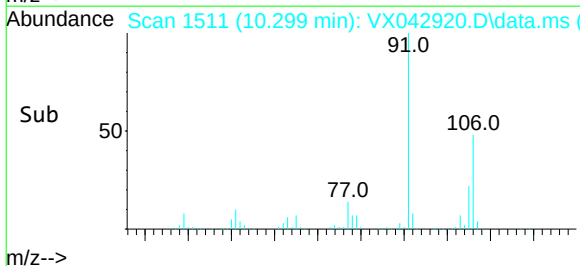
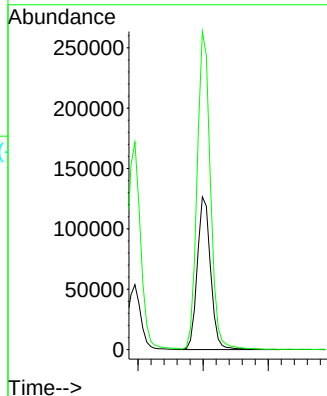
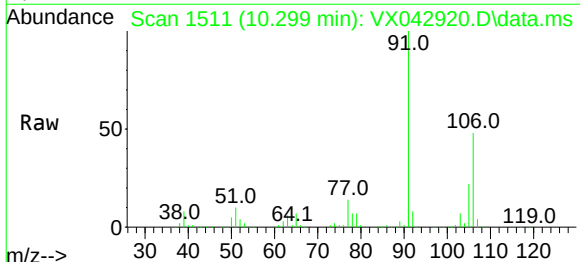
Manual Integrations
APPROVED

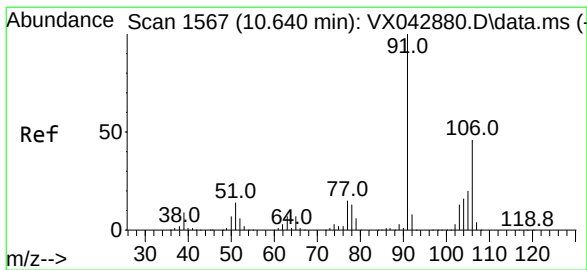
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#68
m/p-Xylenes
Concen: 35.745 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

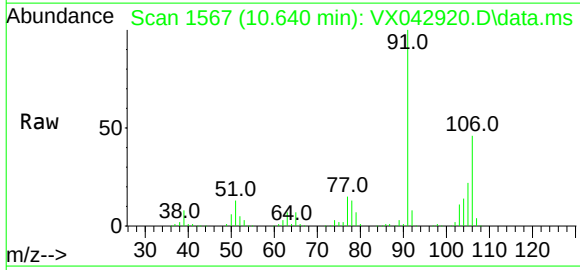
Tgt Ion:106 Resp: 179461
Ion Ratio Lower Upper
106 100
91 207.2 165.5 248.3





#69
o-Xylene
Concen: 17.782 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

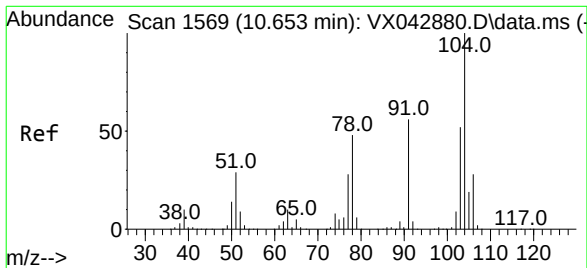
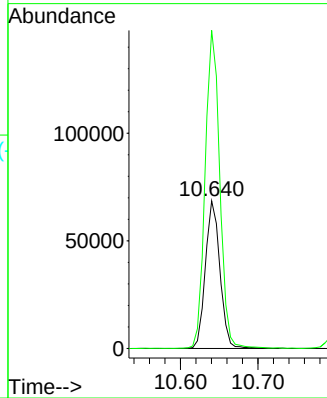
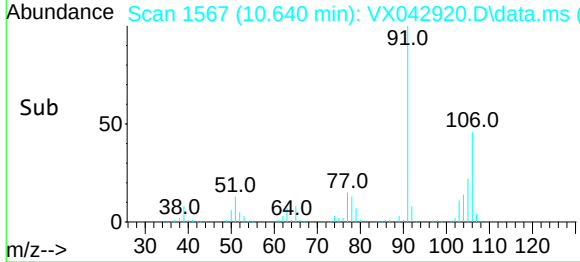
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



Tgt Ion:106 Resp: 89429
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8

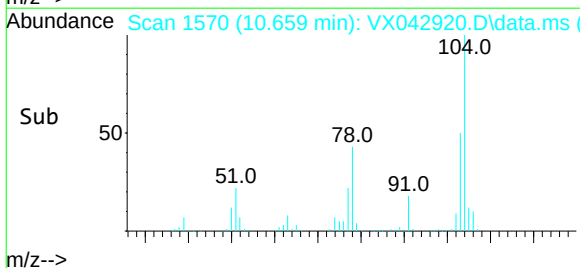
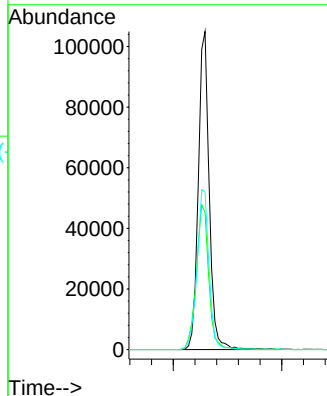
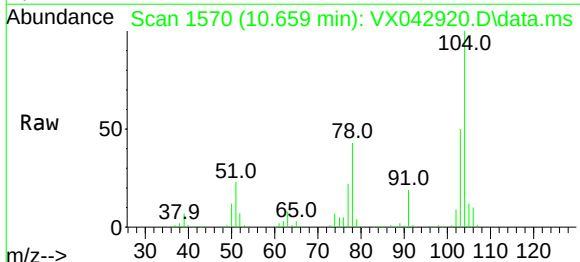
Manual Integrations
APPROVED

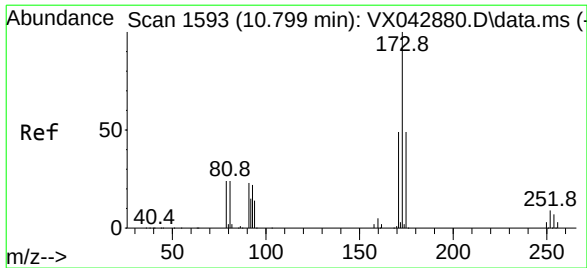
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#70
Styrene
Concen: 18.118 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion:104 Resp: 146528
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 17.593 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

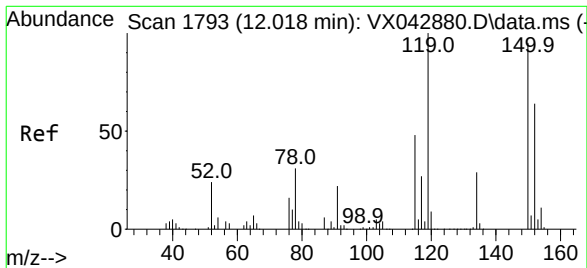
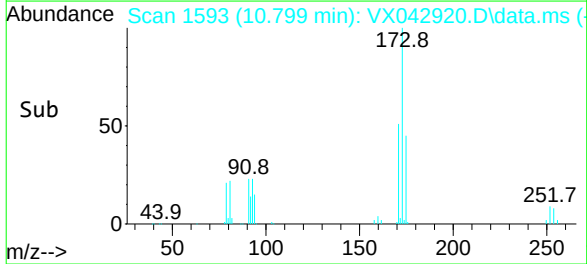
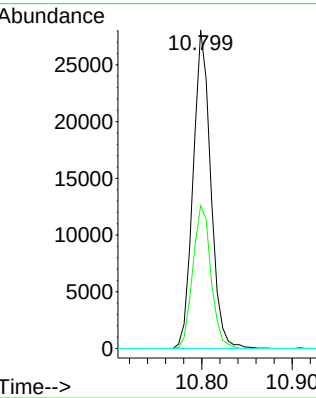
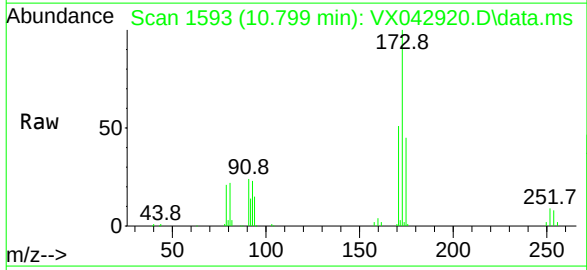
VX0807MBSD02

Tgt Ion:	173	Resp:	37952
Ion Ratio	Lower	Upper	
173	100		
175	46.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

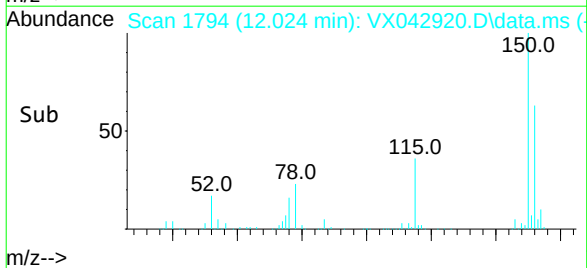
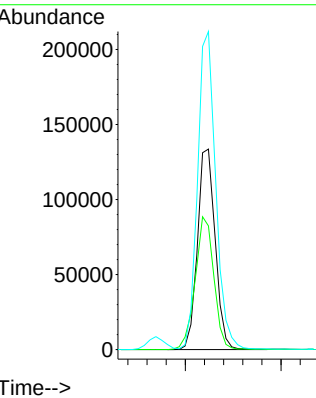
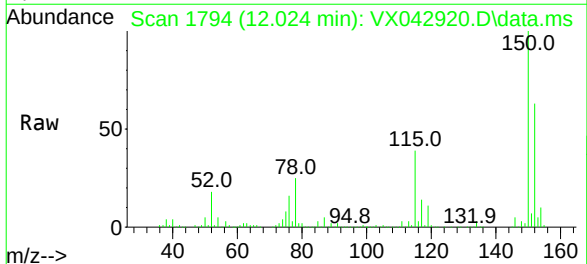
RT: 12.024 min Scan# 1794

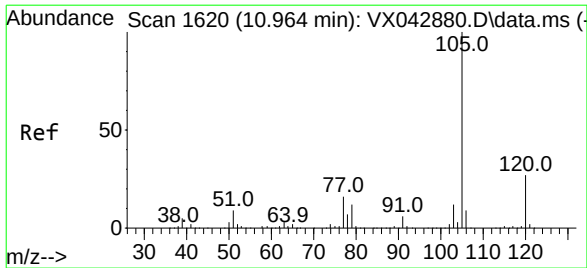
Delta R.T. 0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Tgt Ion:	152	Resp:	172170
Ion Ratio	Lower	Upper	
152	100		
115	69.8	43.3	129.9
150	162.0	0.0	345.0





#73

Isopropylbenzene

Concen: 18.515 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD02

Tgt Ion:105 Resp: 230469

Ion Ratio Lower Upper

105 100

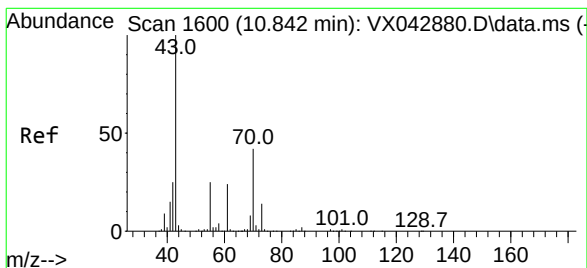
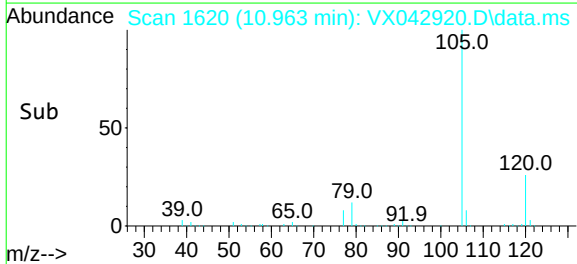
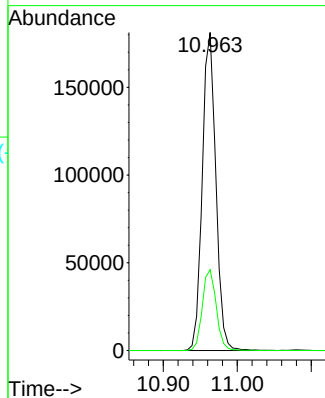
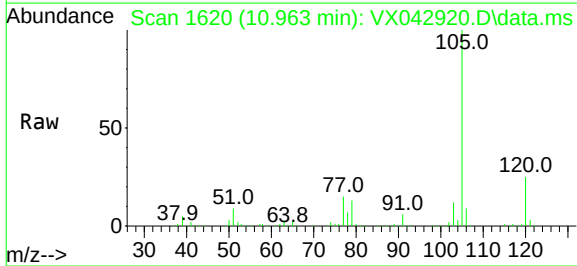
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#74

N-ethyl acetate

Concen: 17.452 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Tgt Ion: 43 Resp: 97748

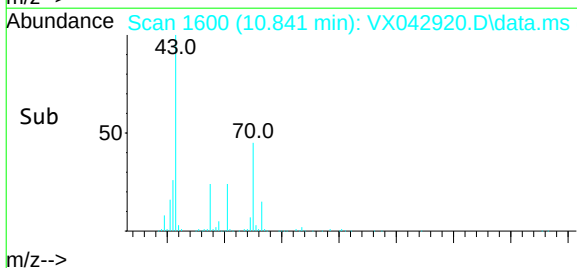
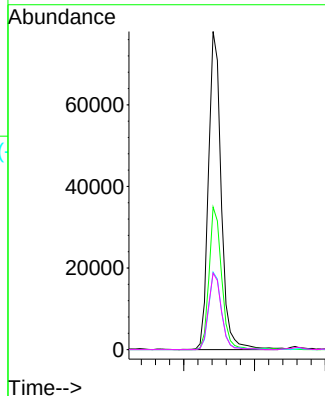
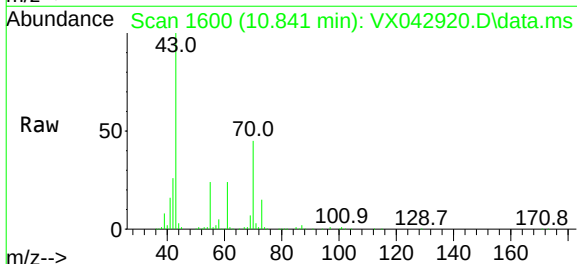
Ion Ratio Lower Upper

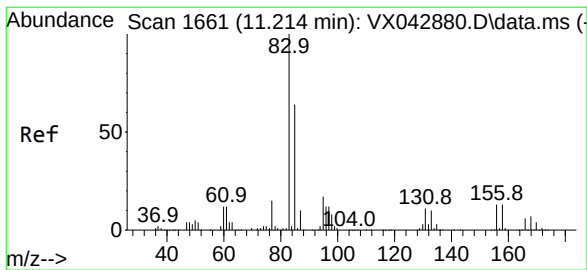
43 100

70 44.5 32.9 49.3

55 24.6 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.249 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD02

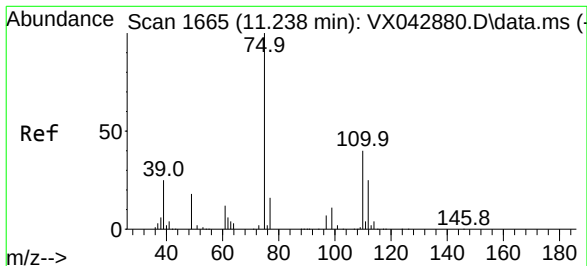
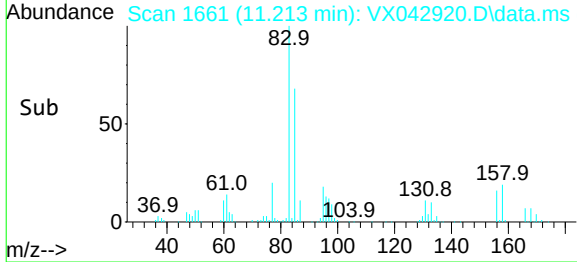
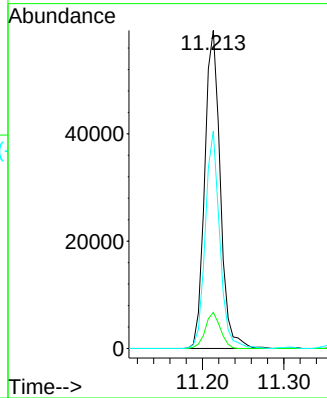
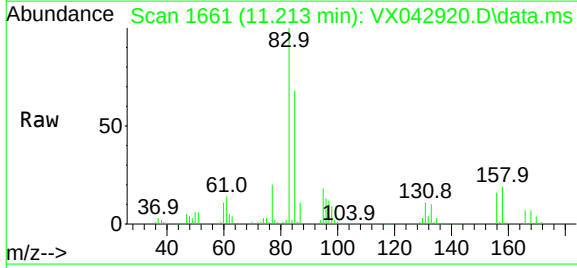
Tgt Ion:	83	Resp:	78657
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.3	15.8
85	63.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#76

1,2,3-Trichloropropane

Concen: 16.516 ug/l m

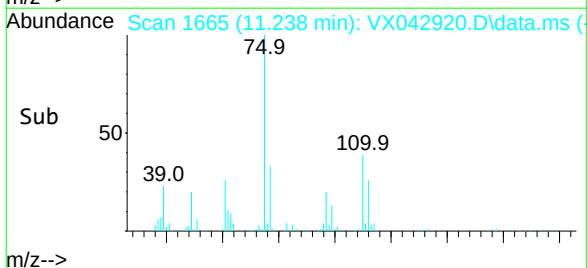
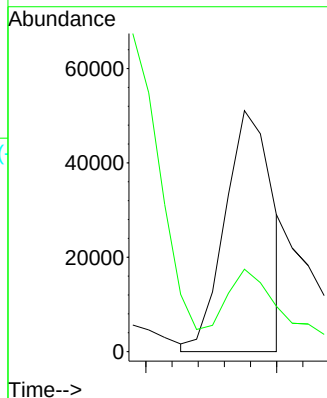
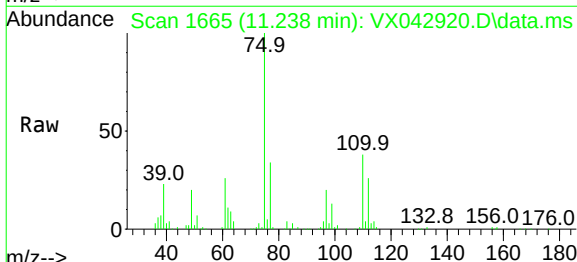
RT: 11.238 min Scan# 1665

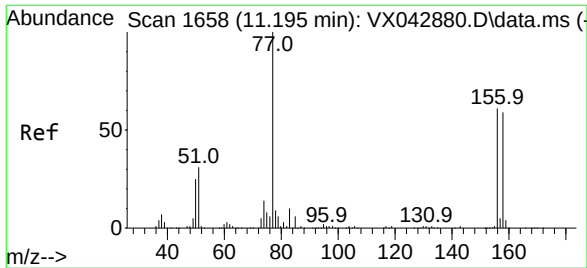
Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Tgt Ion:	75	Resp:	63951
Ion	Ratio	Lower	Upper
75	100		
77	44.1	19.1	57.5





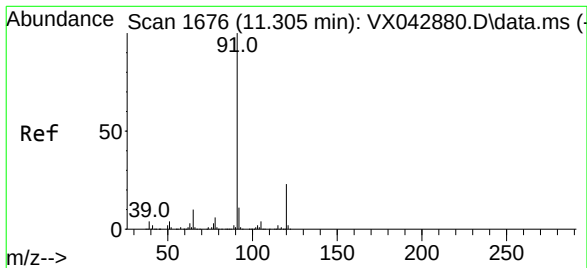
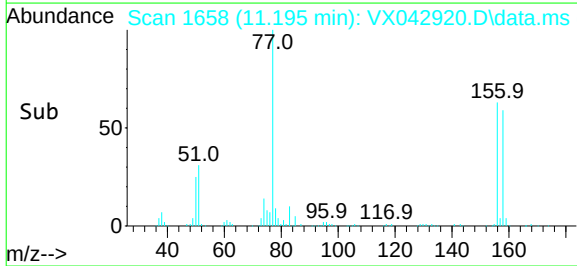
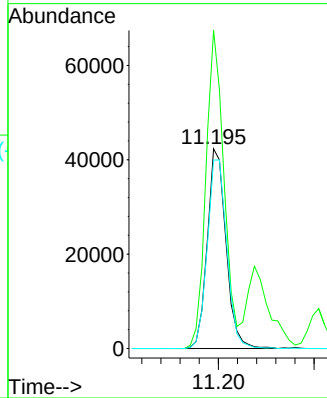
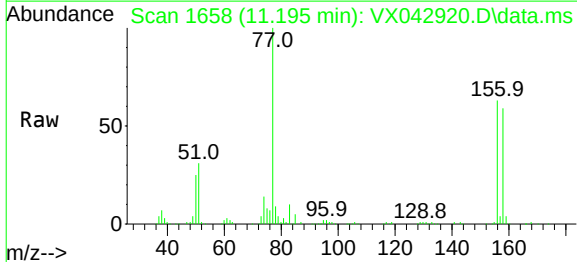
#77
Bromobenzene
Concen: 18.163 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02

Tgt Ion:156 Resp: 57512
Ion Ratio Lower Upper
156 100
77 152.0 88.4 265.3
158 98.7 48.0 144.0

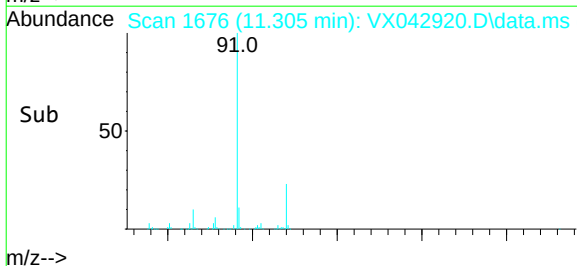
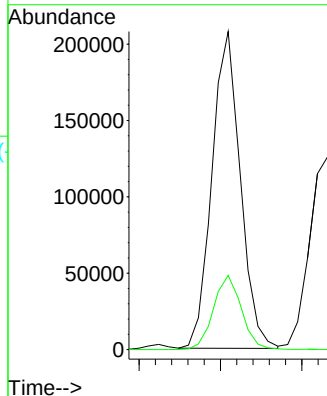
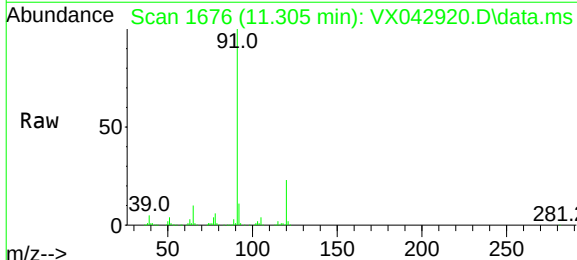
Manual Integrations
APPROVED

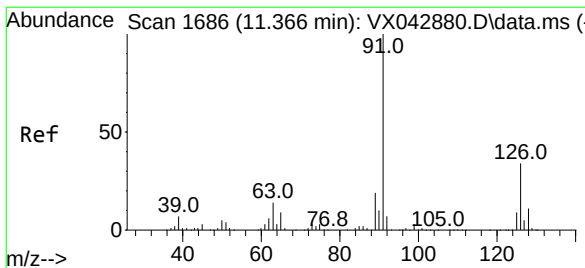
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#78
n-propylbenzene
Concen: 18.179 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

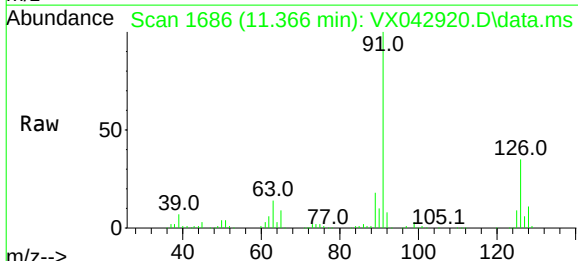
Tgt Ion: 91 Resp: 251362
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.170 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

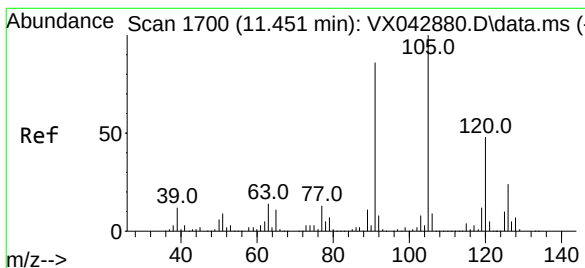
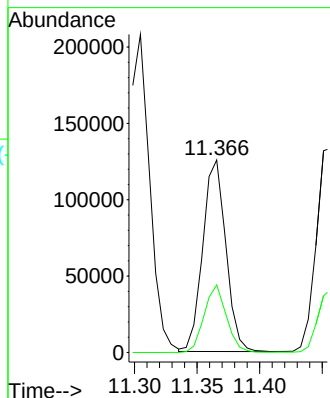
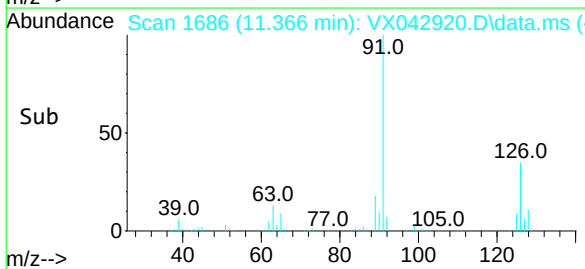
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



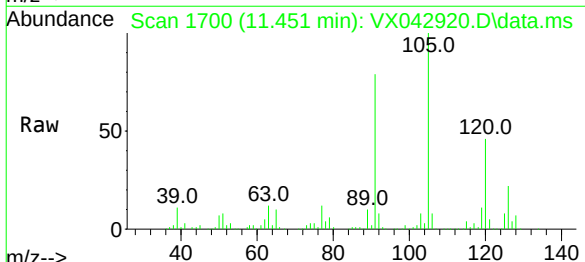
Tgt Ion: 91 Resp: 161036
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

Manual Integrations
APPROVED

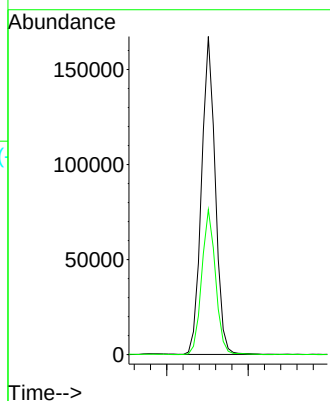
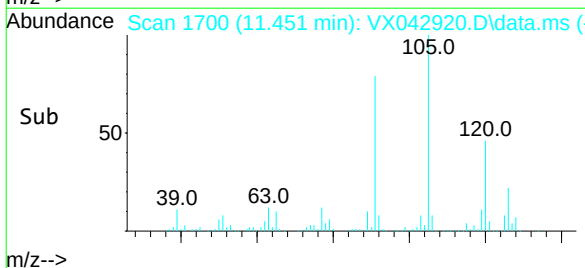
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024

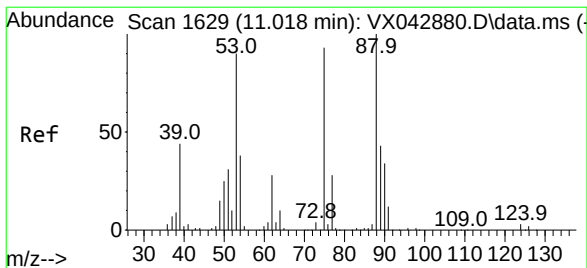


#80
1,3,5-Trimethylbenzene
Concen: 19.039 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58



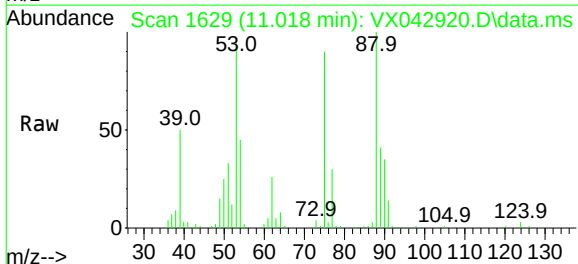
Tgt Ion:105 Resp: 196235
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.557 ug/l
RT: 11.018 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

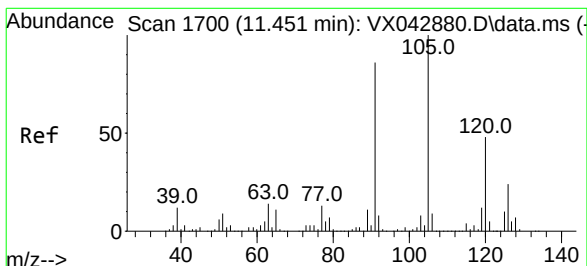
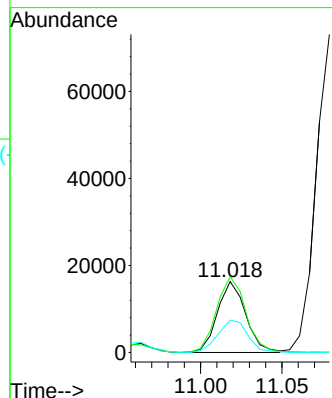
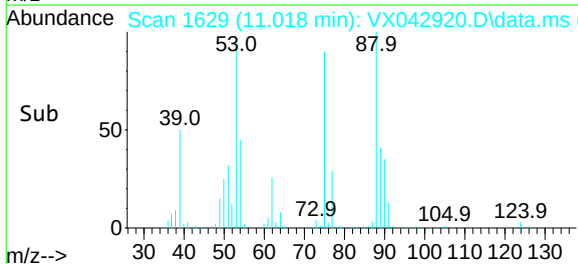
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02



Tgt Ion: 75 Resp: 19717
Ion Ratio Lower Upper
75 100
53 110.8 90.5 135.7
89 48.3 36.9 55.3

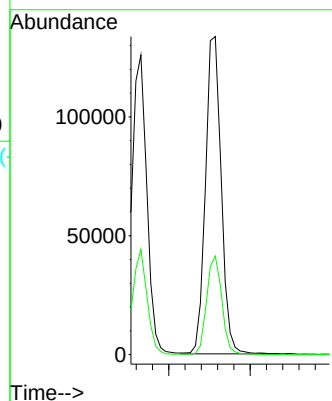
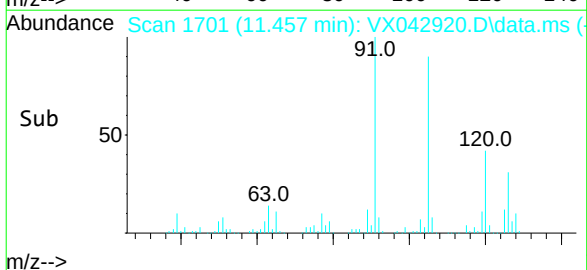
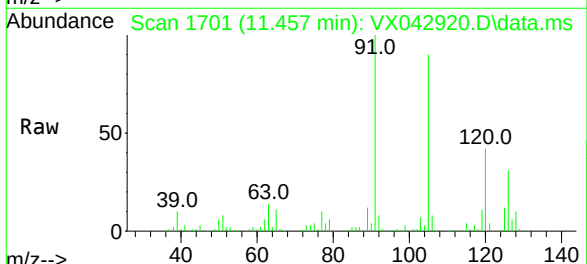
Manual Integrations
APPROVED

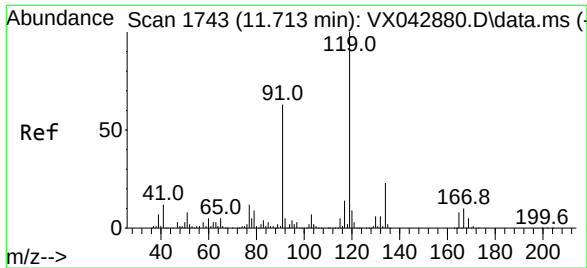
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#82
4-Chlorotoluene
Concen: 18.026 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 91 Resp: 179561
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.043 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

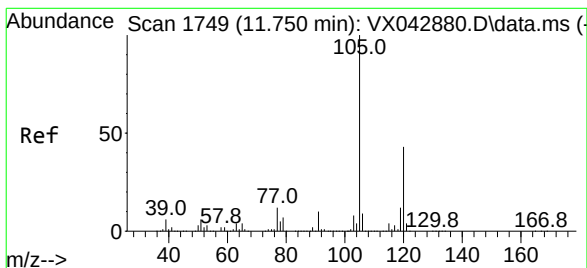
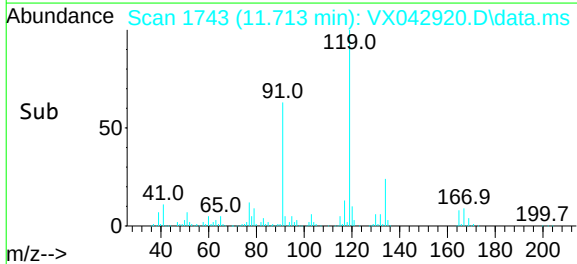
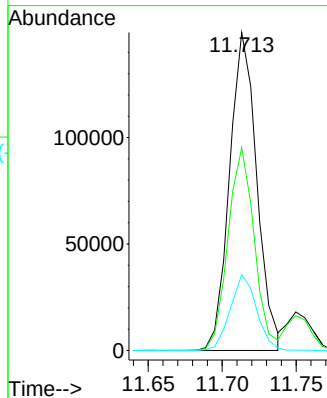
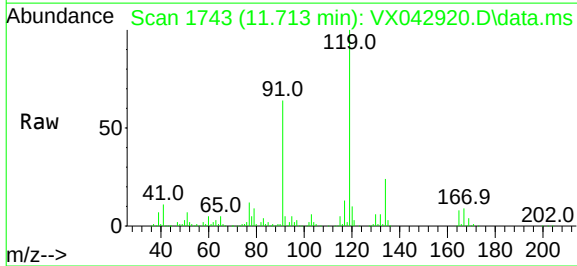
VX0807MBS02

Tgt Ion:	119	Resp:	191120
Ion	Ratio	Lower	Upper
119	100		
91	61.5	31.2	93.6
134	23.1	11.7	35.0

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 18.487 ug/l

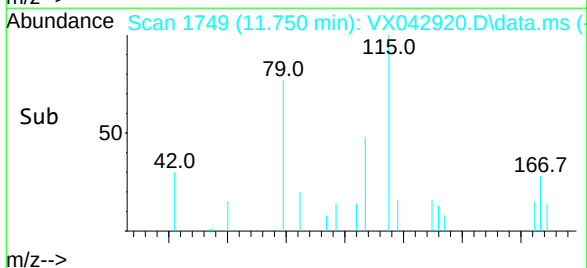
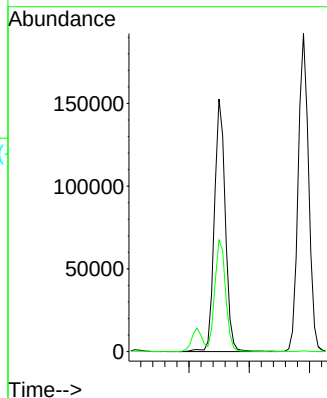
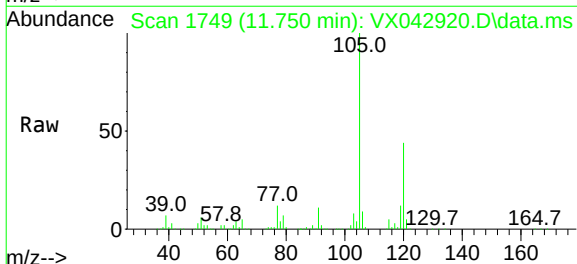
RT: 11.750 min Scan# 1749

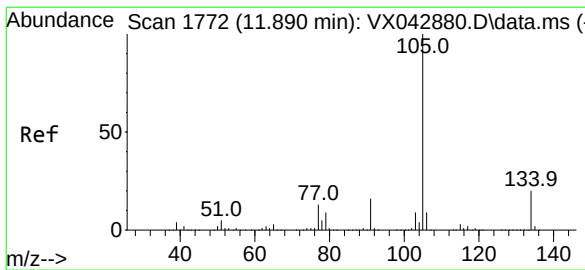
Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

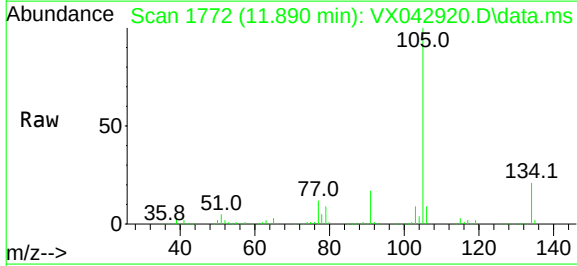
Tgt Ion:	105	Resp:	191821
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85
sec-Butylbenzene
Concen: 18.466 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

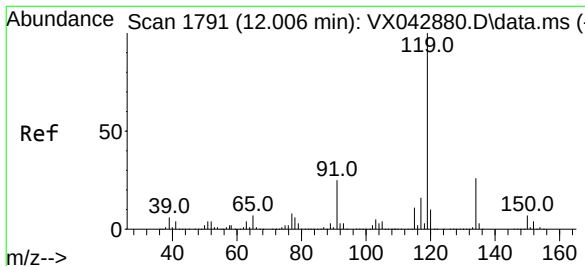
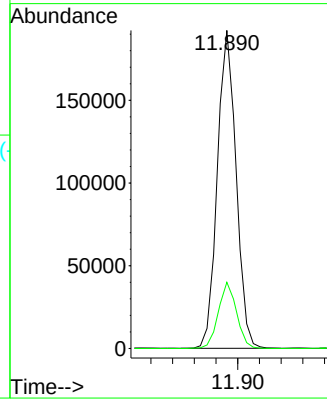
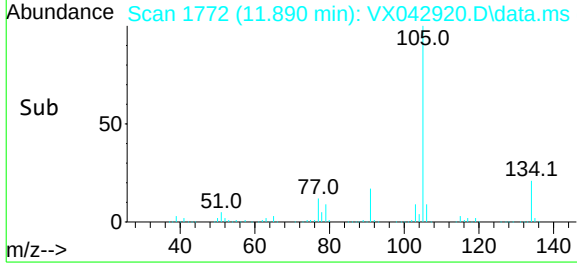
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



Tgt Ion:105 Resp: 230321
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4

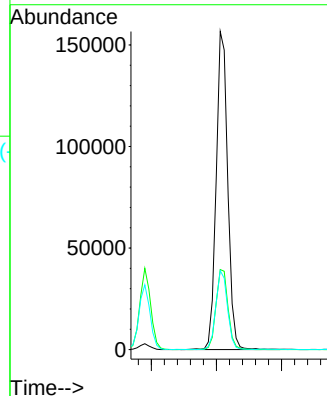
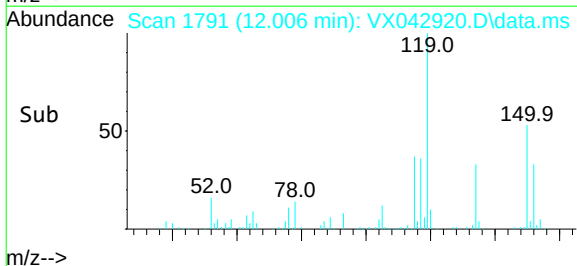
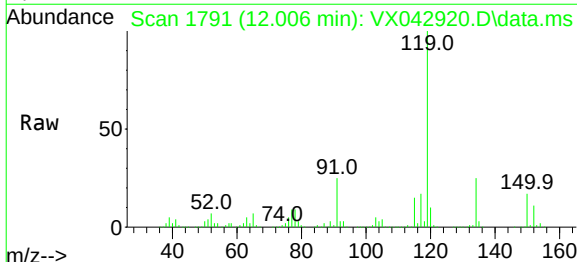
Manual Integrations
APPROVED

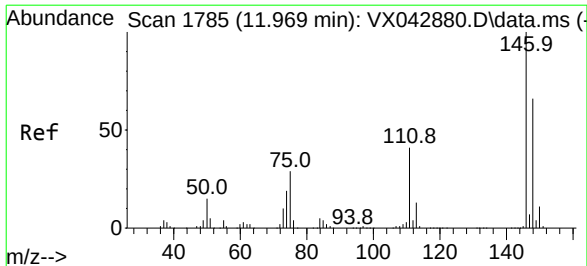
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#86
p-Isopropyltoluene
Concen: 18.575 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

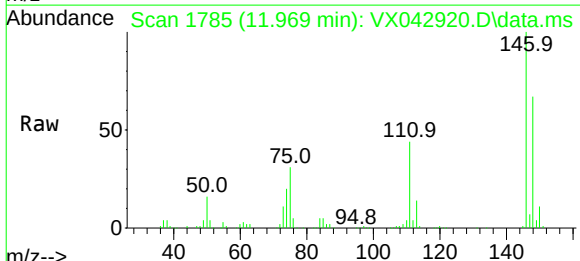
Tgt Ion:119 Resp: 192486
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 25.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 17.358 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

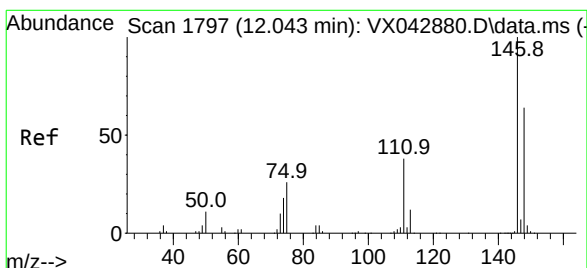
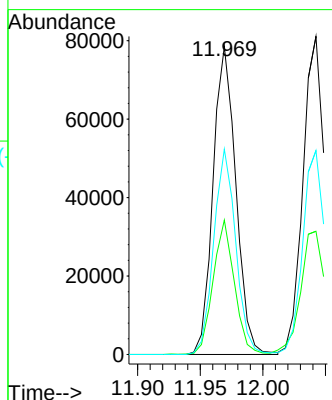
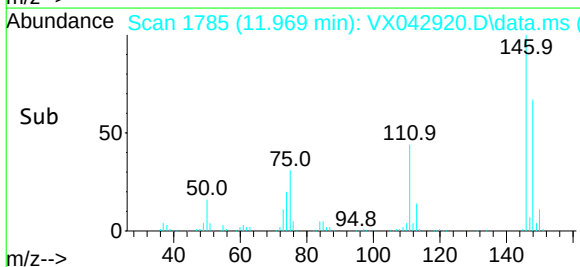
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



Tgt Ion:146 Resp: 99473
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.1
148 64.4 31.8 95.3

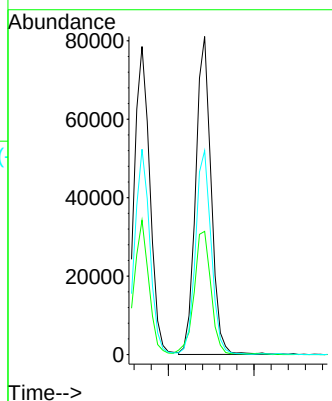
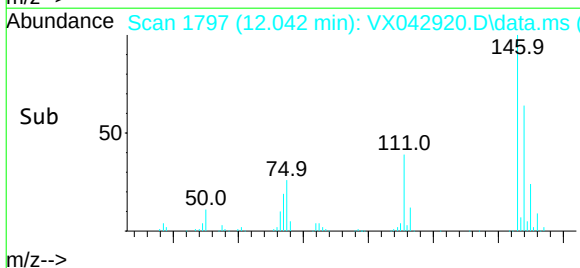
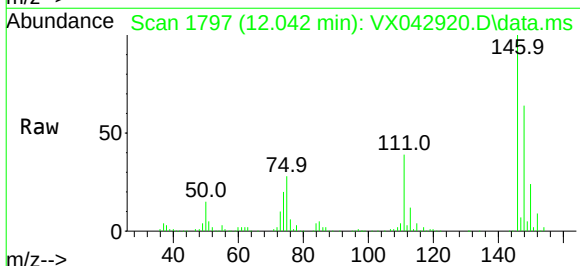
Manual Integrations
APPROVED

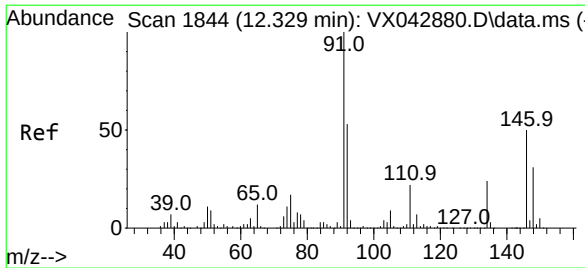
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#88
1,4-Dichlorobenzene
Concen: 17.312 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

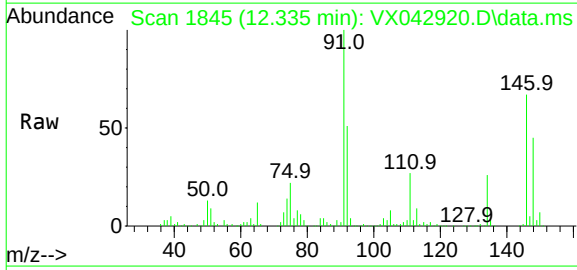
Tgt Ion:146 Resp: 101683
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.348 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

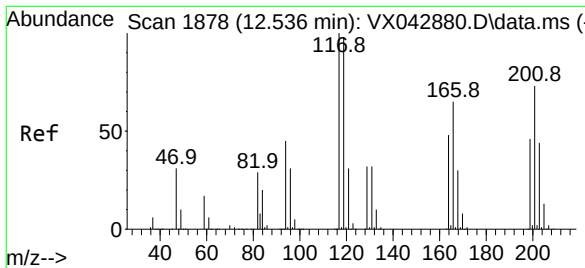
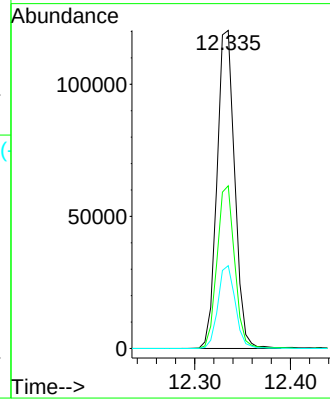
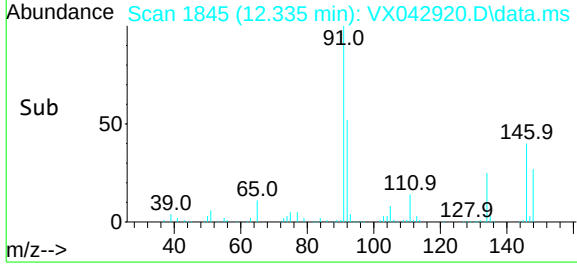
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD02



Tgt Ion: 91 Resp: 155082
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 25.6 12.6 37.8

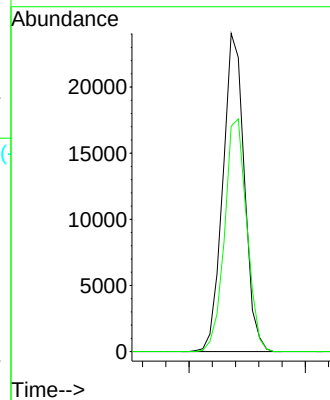
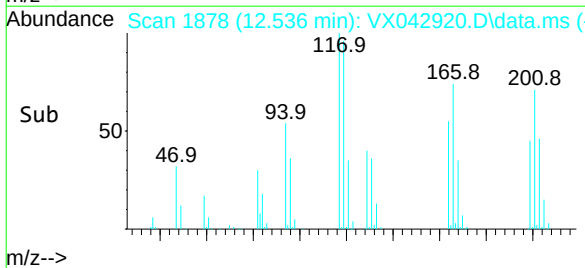
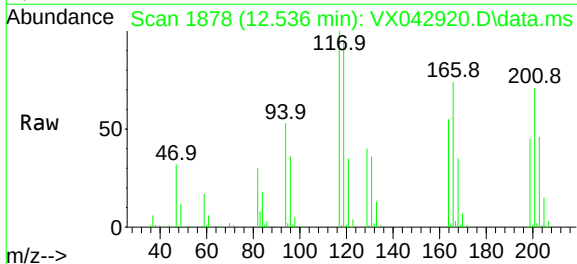
Manual Integrations
APPROVED

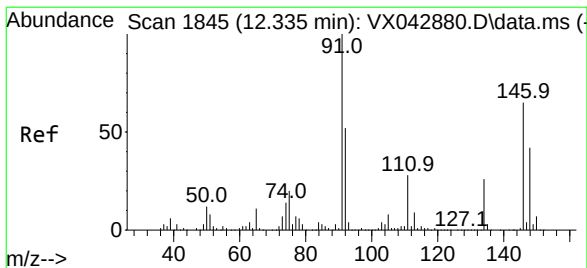
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#90
Hexachloroethane
Concen: 16.291 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

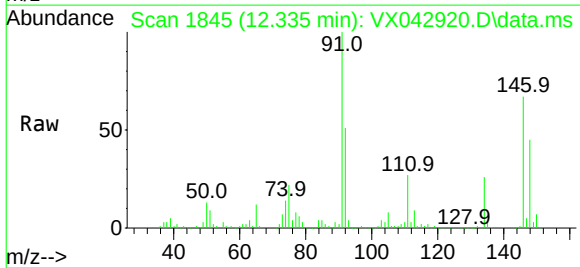
Tgt Ion:117 Resp: 30880
Ion Ratio Lower Upper
117 100
201 75.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

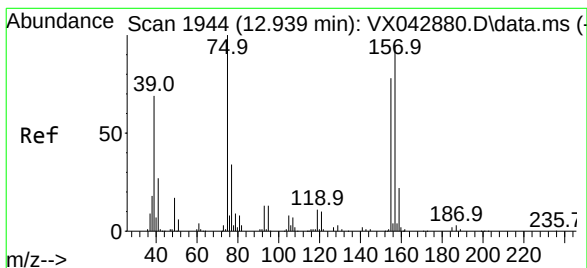
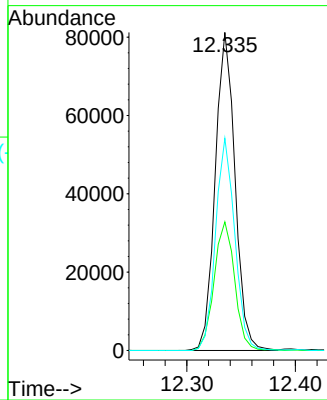
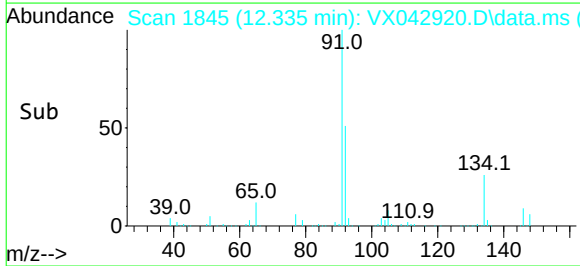
Instrument : MSVOA_X
ClientSampleId : VX0807MBS02



Tgt Ion: 146 Resp: 102986
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 64.9 31.6 95.0

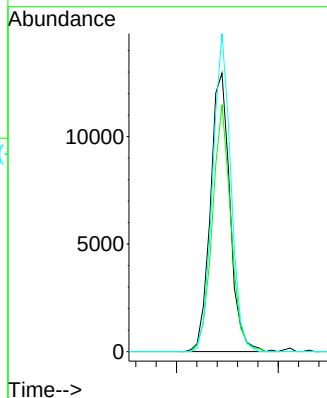
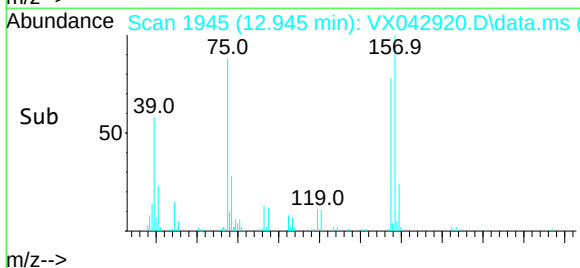
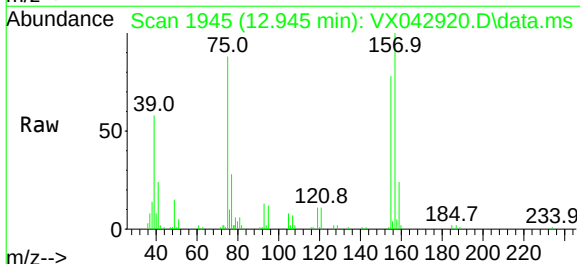
Manual Integrations
APPROVED

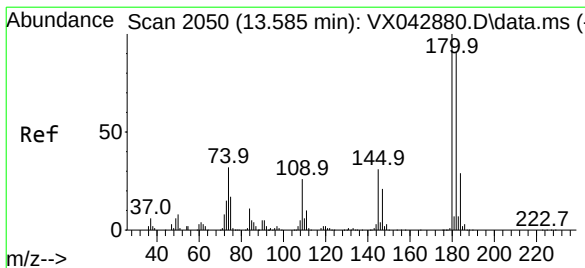
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.269 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

Tgt Ion: 75 Resp: 17303
Ion Ratio Lower Upper
75 100
155 83.6 36.1 108.5
157 106.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.354 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

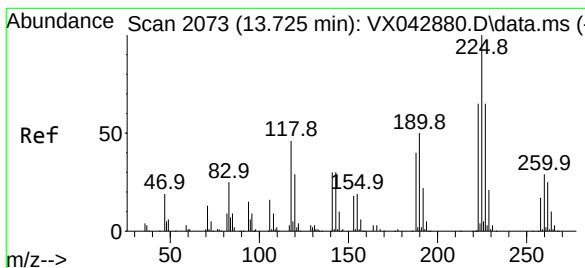
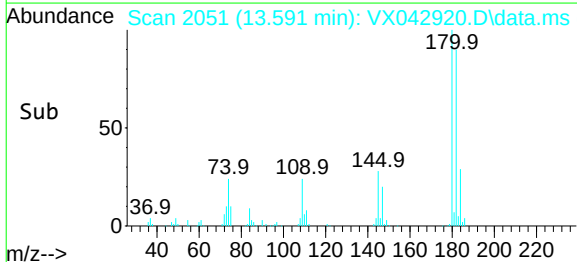
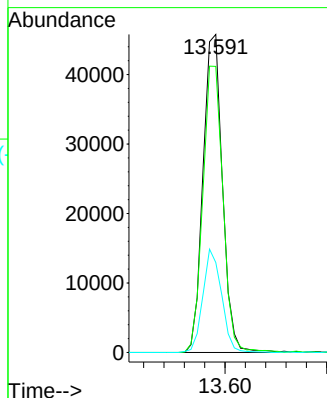
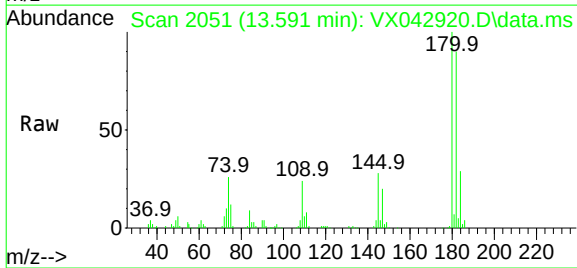
VX0807MBS02

Tgt Ion:	180	Resp:	60744
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.3	144.8
145	31.3	18.0	54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.755 ug/l

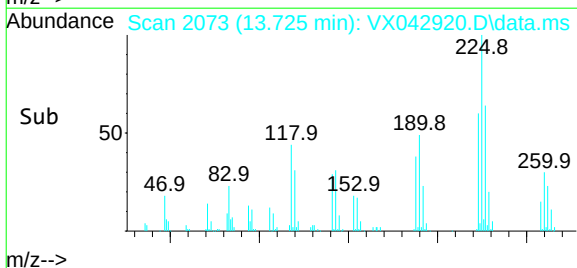
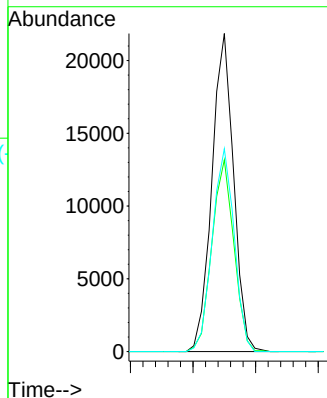
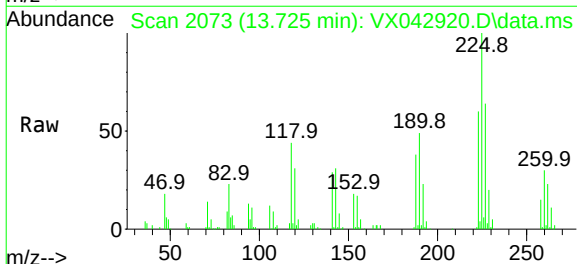
RT: 13.725 min Scan# 2073

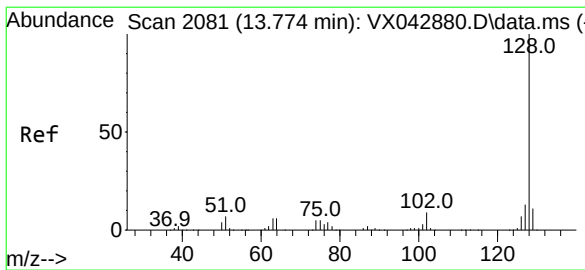
Delta R.T. -0.000 min

Lab File: VX042920.D

Acq: 07 Aug 2024 16:58

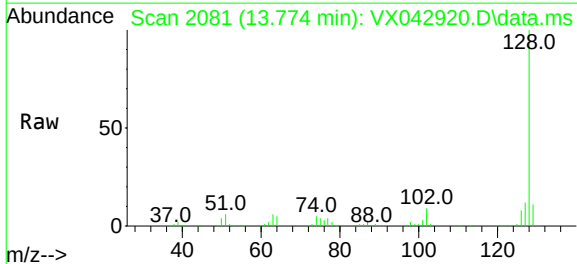
Tgt Ion:	225	Resp:	26357
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.1	93.2
227	64.3	32.5	97.5





#95
Naphthalene
Concen: 18.491 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58

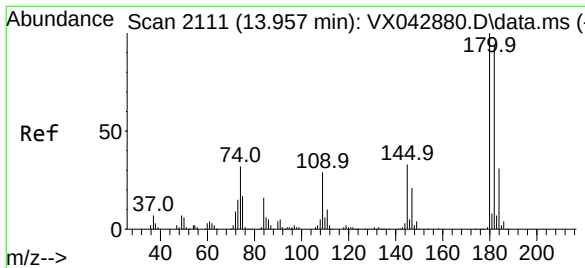
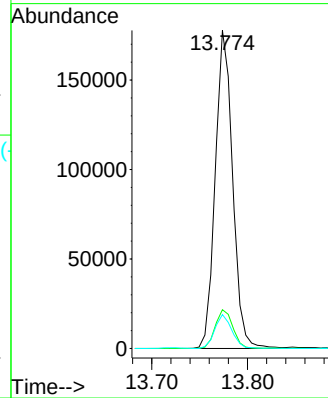
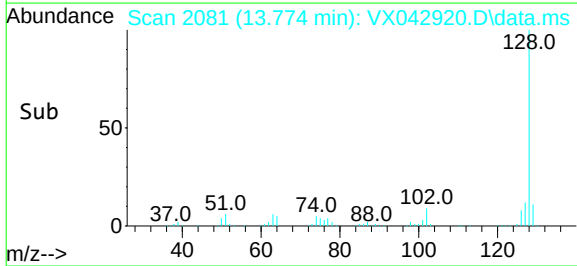
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS02



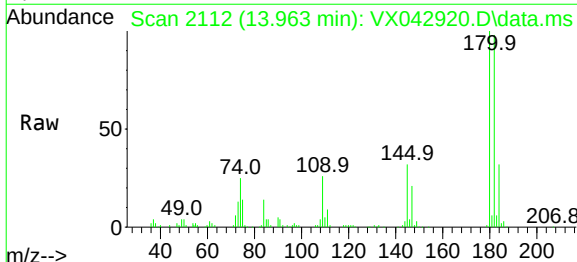
Tgt Ion:128 Resp: 223973
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.027 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042920.D
Acq: 07 Aug 2024 16:58



Tgt Ion:180 Resp: 63515
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 34.3 17.8 53.5

