

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042844.D
 Acq On : 02 Aug 2024 15:46
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080224

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 02 21:34:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	15165	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	95700	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87870	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	42790	28.757	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.867%	
60) 4-Bromofluorobenzene	11.079	95	43468	29.658	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.867%	
63) Toluene-d8	8.647	98	115880	29.899	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	20621	18.756	ug/l	97
3) Chloromethane	1.301	50	14270	18.977	ug/l	98
4) Vinyl Chloride	1.374	62	14469	18.772	ug/l	91
5) Bromomethane	1.605	94	9091	21.124	ug/l	93
6) Chloroethane	1.691	64	9267	20.192	ug/l	93
7) Trichlorofluoromethane	1.892	101	28786	20.444	ug/l	100
8) Diethyl Ether	2.136	74	9502	18.316	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	20927	20.207	ug/l	88
10) 1,1-Dichloroethene	2.319	96	18688	20.274	ug/l	94
11) Methyl Iodide	2.453	142	16038	17.534	ug/l	88
12) Methyl Acetate	2.709	43	37747	21.325	ug/l	93
13) Acrolein	2.240	56	5108	76.988	ug/l	97
14) Acrylonitrile	3.069	53	58741	96.956	ug/l	98
15) Acetone	2.386	58	18637	89.698	ug/l	94
16) Carbon Disulfide	2.514	76	35897	18.564	ug/l	98
17) Allyl chloride	2.666	41	26970	20.447	ug/l	75
18) Methylene Chloride	2.788	84	23518	19.905	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	19118	19.497	ug/l	98
20) Diisopropyl ether	3.764	45	55961	19.512	ug/l #	88
21) 1,1-Dichloroethane	3.611	63	36469	19.668	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	24354	19.431	ug/l	95
23) tert-Butyl Alcohol	2.965	59	28184	94.363	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	68180	19.214	ug/l	95
25) Chloroform	5.087	83	41359	19.714	ug/l	95
26) Cyclohexane	5.465	56	25571	18.675	ug/l #	60
29) 1,1-Dichloropropene	5.690	75	26313	19.860	ug/l	77
30) 2-Butanone	4.562	43	81987	92.529	ug/l	95
31) 2,2-Dichloropropane	4.477	77	33876	20.104	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	38093	19.739	ug/l	98
33) Carbon Tetrachloride	5.678	117	31286	19.310	ug/l	91
34) Benzene	6.038	78	78087	19.054	ug/l	100
35) Methacrylonitrile	4.928	41	15474	18.807	ug/l	85
36) 1,2-Dichloroethane	6.086	62	30882	18.859	ug/l #	85
37) Trichloroethene	7.129	130	21565	20.429	ug/l	84
38) Methylcyclohexane	7.379	83	29837	18.986	ug/l	96
39) 1,2-Dichloropropane	7.428	63	18901	19.071	ug/l	96
40) Dibromomethane	7.586	93	15007	18.406	ug/l	83
41) Bromodichloromethane	7.824	83	30408	18.950	ug/l	97
42) Vinyl Acetate	3.721	43	239814	95.420	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	28035	19.022	ug/l #	85
44) Isopropyl Acetate	6.349	43	43121	18.230	ug/l	100
45) 1,4-Dioxane	7.665	88	10210	364.793	ug/l	97
46) Methyl methacrylate	7.696	41	20833	18.189	ug/l	89
47) n-amyl Acetate	10.842	43	36242	18.666	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	30200	19.566	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	31659	19.131	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	21283	19.447	ug/l	96
51) Ethyl methacrylate	9.116	69	31947	18.480	ug/l	95
52) 1,3-Dichloropropane	9.311	76	35563	19.545	ug/l	98
53) Dibromochloromethane	9.519	129	23478	19.069	ug/l	97
54) 1,2-Dibromoethane	9.610	107	22367	19.456	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	81708	103.421	ug/l	99
56) Bromoform	10.799	173	15530	18.724	ug/l #	97
58) 4-Methyl-2-Pentanone	8.574	43	155368	100.332	ug/l	98
59) 2-Hexanone	9.427	43	122515	99.428	ug/l	99
61) Tetrachloroethene	9.275	164	17826	19.401	ug/l #	87
62) Toluene	8.720	91	87607	19.728	ug/l	100
64) Chlorobenzene	10.080	112	59259	20.056	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	20776	19.675	ug/l	98
66) Ethyl Benzene	10.195	91	100131	20.163	ug/l	95
67) m/p-Xylenes	10.299	106	76904	40.085	ug/l	93
68) o-Xylene	10.640	106	37650	20.116	ug/l	94
69) Styrene	10.653	104	64825	20.399	ug/l	95
70) Isopropylbenzene	10.964	105	99240	20.217	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	32876	19.322	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	30808m	20.986	ug/l	
73) Bromobenzene	11.201	156	24015	20.226	ug/l	86
74) n-propylbenzene	11.305	91	114046	20.165	ug/l	98
75) 2-Chlorotoluene	11.366	91	70047	19.879	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	84274	20.316	ug/l	93
77) t-1,4-Dichloro-2-butene	11.018	75	9361	18.190	ug/l	89
78) 4-Chlorotoluene	11.457	91	80443	19.941	ug/l	94
79) tert-butylbenzene	11.713	119	83902	20.160	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	83076	20.130	ug/l	95
81) sec-Butylbenzene	11.890	105	104635	20.162	ug/l	98
82) p-Isopropyltoluene	12.006	119	90567	21.014	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	45756	20.647	ug/l	95
84) 1,4-Dichlorobenzene	12.043	146	46772	20.917	ug/l	95
85) n-Butylbenzene	12.335	91	76576	20.424	ug/l	98
86) Hexachloroethane	12.543	117	14994	19.552	ug/l	70
87) 1,2-Dichlorobenzene	12.335	146	44870	20.546	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8180	18.956	ug/l #	72
89) 1,2,4-Trichlorobenzene	13.585	180	29065	21.679	ug/l	95
90) Hexachlorobutadiene	13.725	225	12223	21.622	ug/l	98
91) Naphthalene	13.774	128	105177	21.125	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	29477	21.358	ug/l	96

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

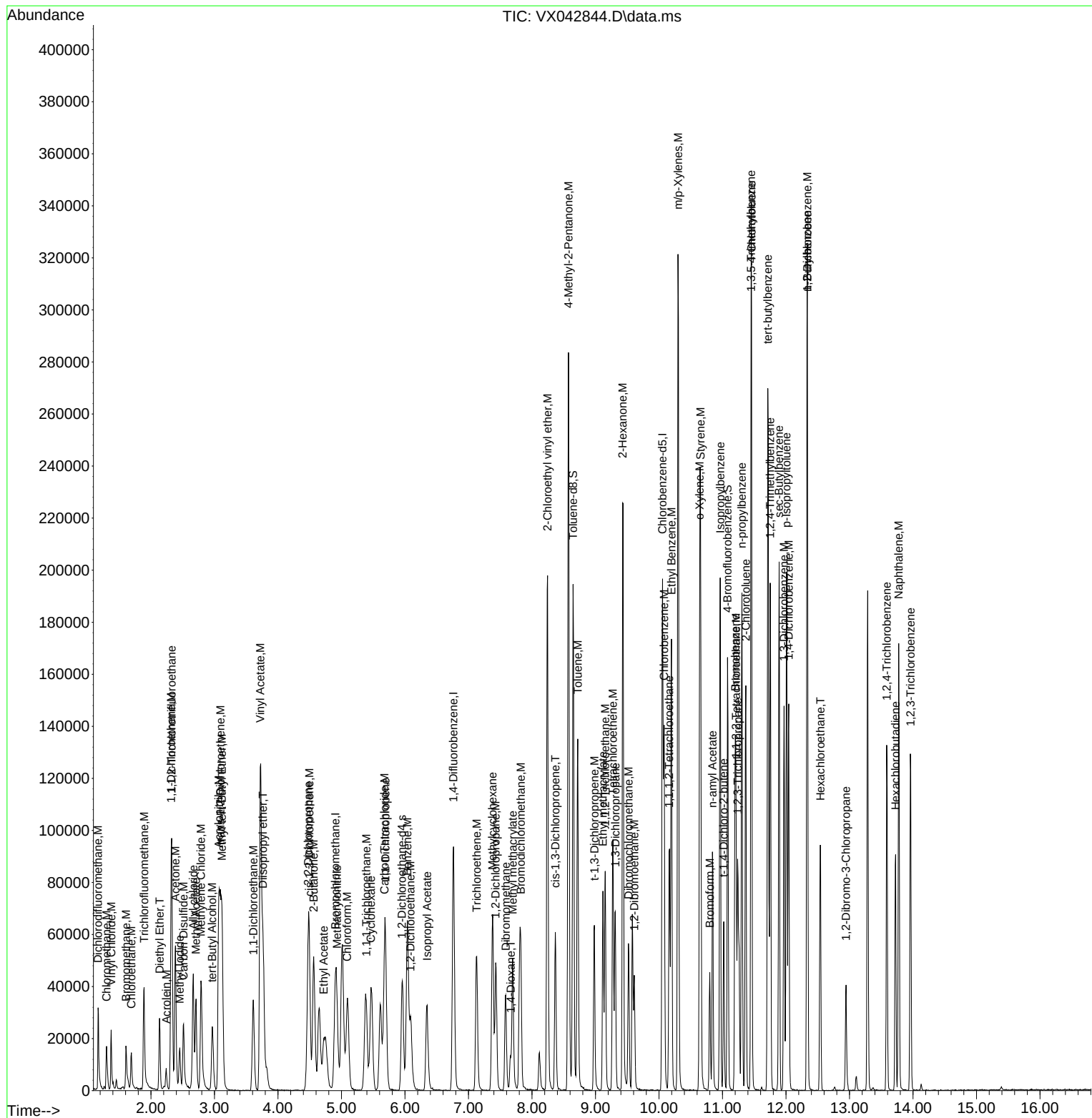
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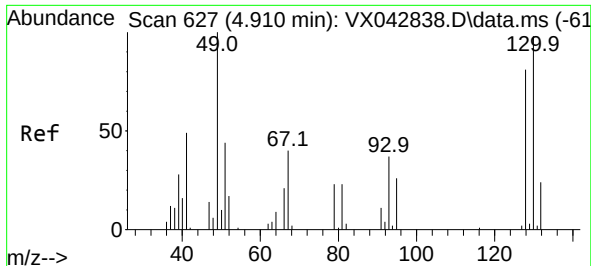
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224

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Supervised By :Semsettin Yesilyurt 08/05/2024

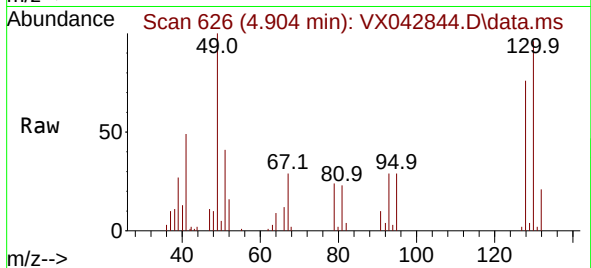
Quant Time: Aug 02 21:34:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Aug 02 21:32:14 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

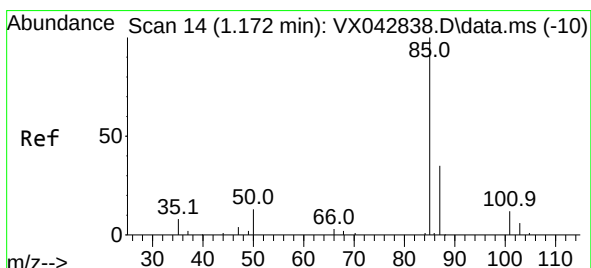
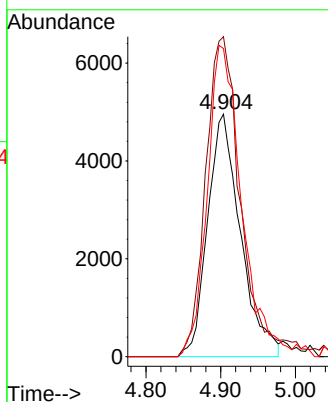
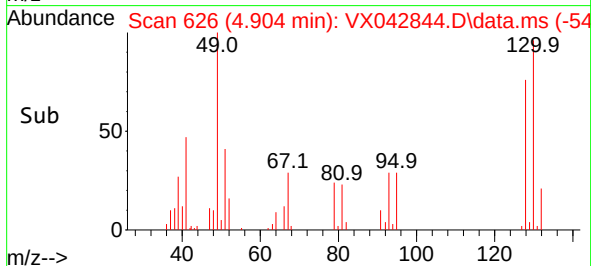
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion:128 Resp: 1516
Ion Ratio Lower Upper
128 100
49 137.0 0.0 338.5
130 125.0 0.0 324.5

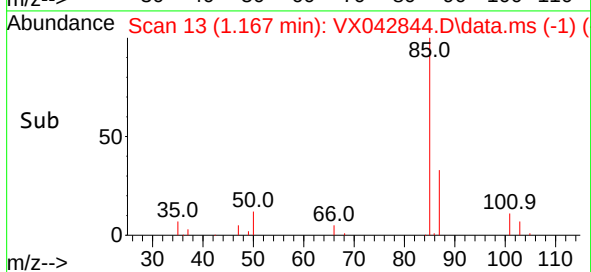
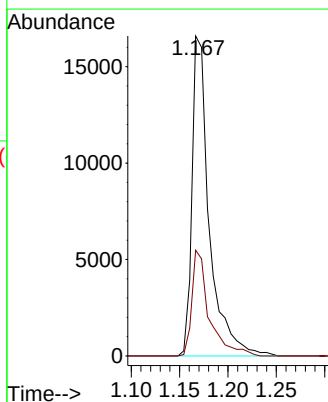
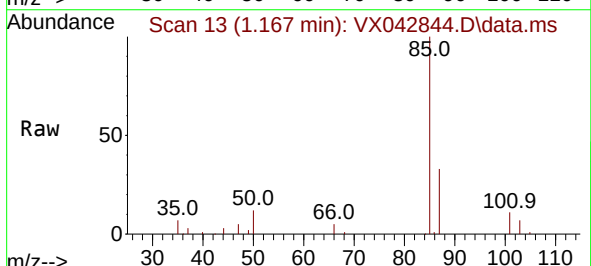
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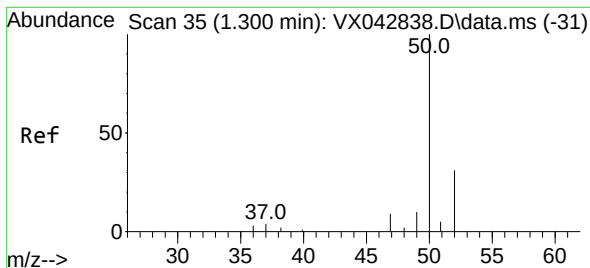
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 18.756 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

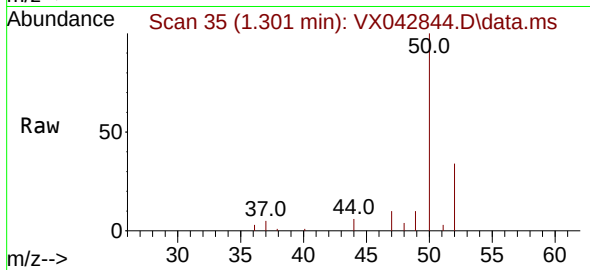
Tgt Ion: 85 Resp: 20621
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.3





#3
Chloromethane
Concen: 18.977 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

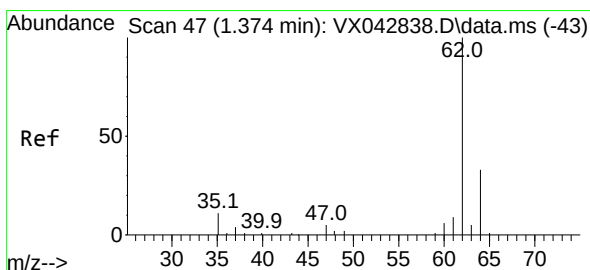
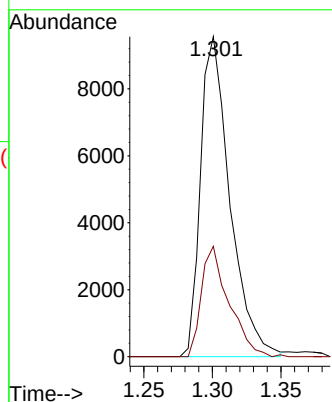
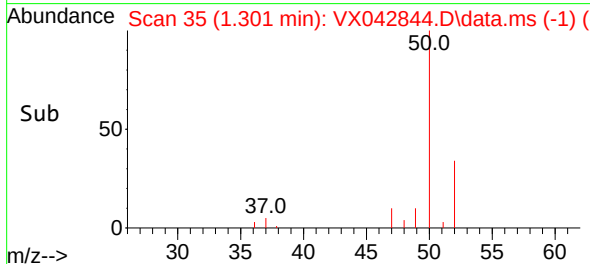
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Tgt Ion: 50 Resp: 14270
Ion Ratio Lower Upper
50 100
52 34.5 26.9 40.3

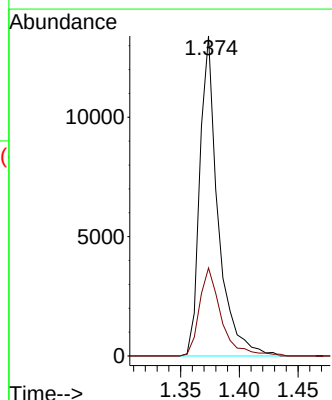
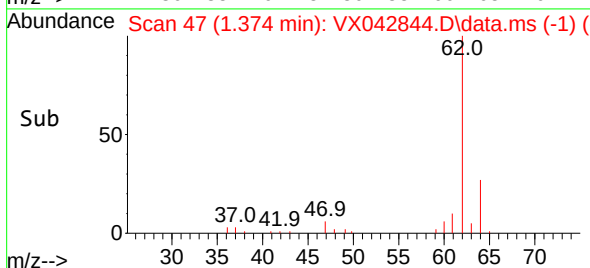
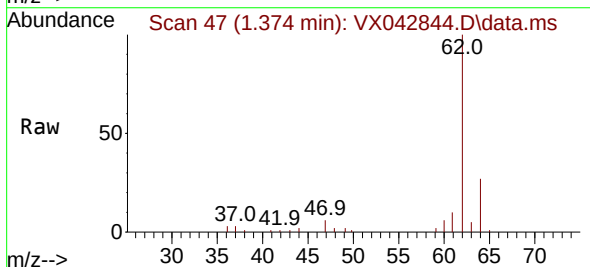
Manual Integrations
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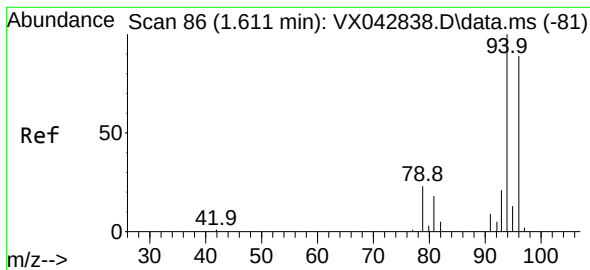
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#4
Vinyl Chloride
Concen: 18.772 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 62 Resp: 14469
Ion Ratio Lower Upper
62 100
64 27.5 26.1 39.1





#5

Bromomethane

Concen: 21.124 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

Tgt Ion: 94 Resp: 909

Ion Ratio Lower Upper

94 100

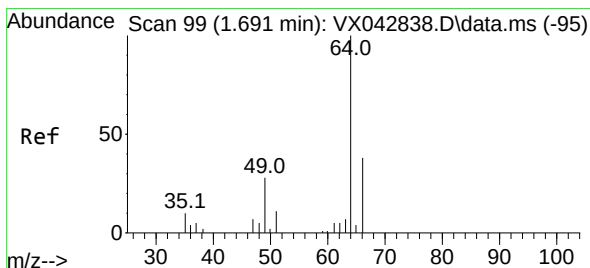
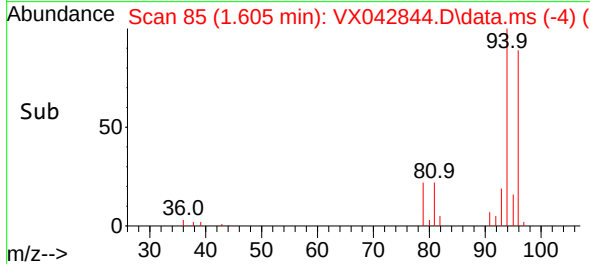
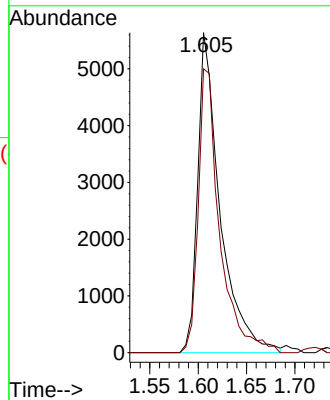
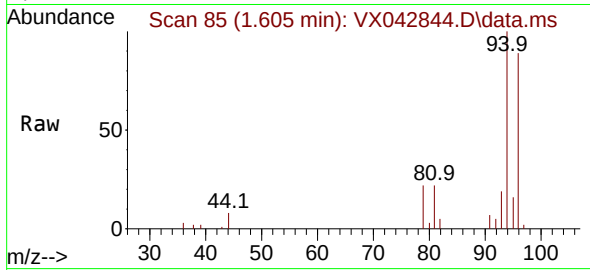
96 88.7 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#6

Chloroethane

Concen: 20.192 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX042844.D

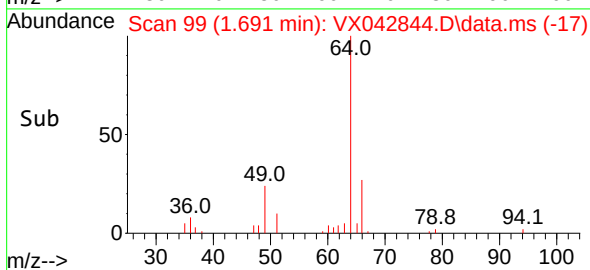
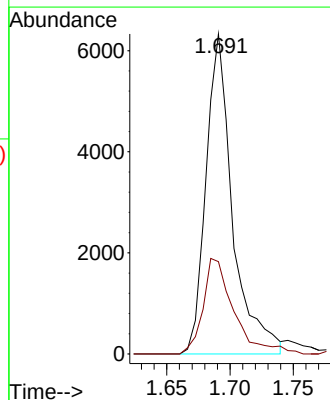
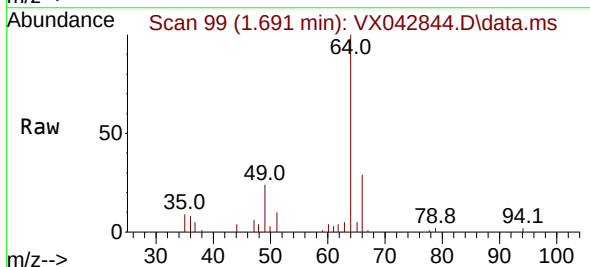
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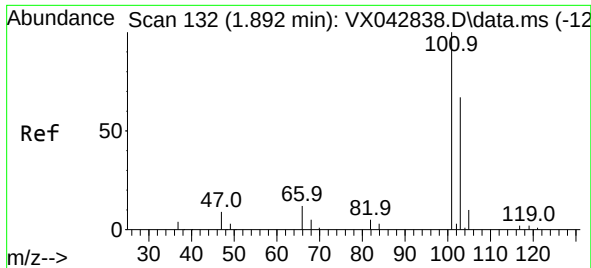
Tgt Ion: 64 Resp: 9267

Ion Ratio Lower Upper

64 100

66 28.8 26.4 39.6





#7
Trichlorofluoromethane
Concen: 20.444 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX042844.D
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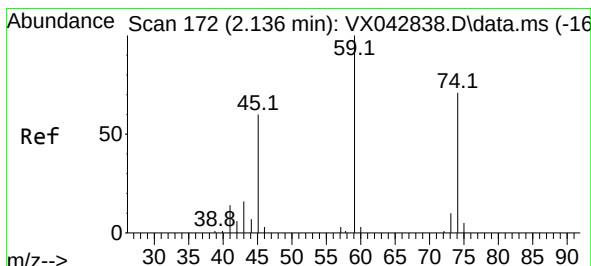
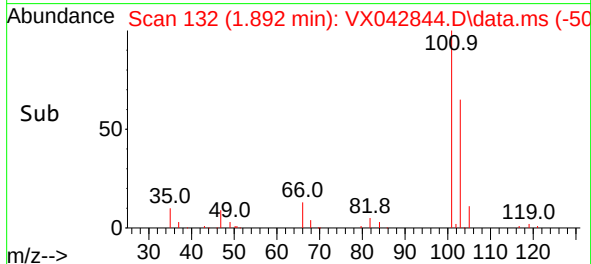
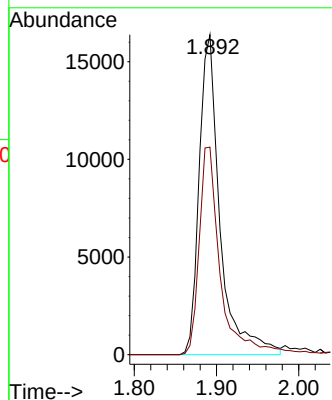
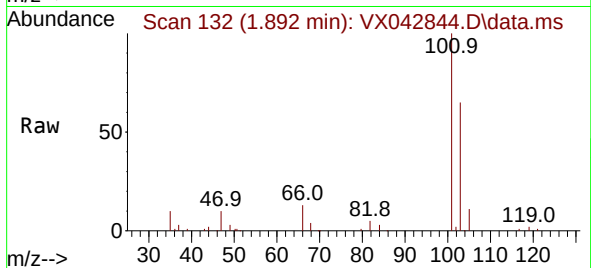
ICVX080224

Tgt Ion:101 Resp: 28780
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8

Manual Integrations

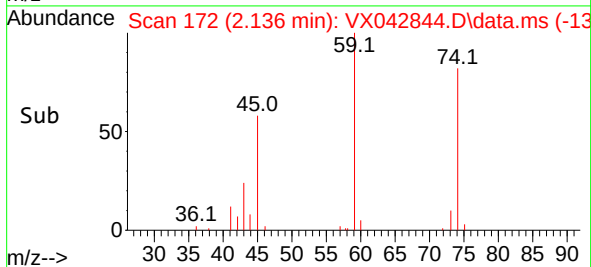
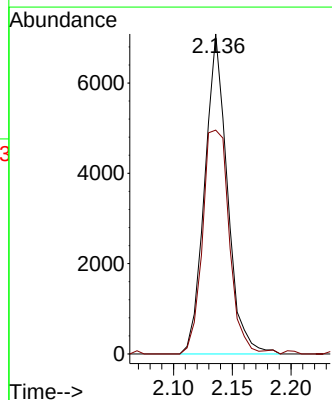
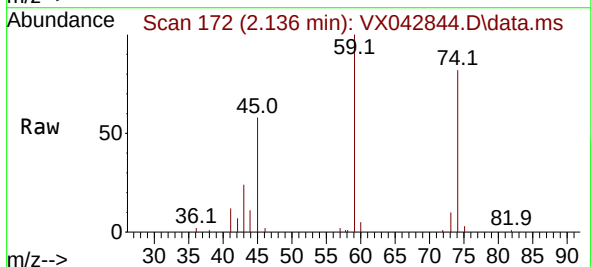
APPROVED

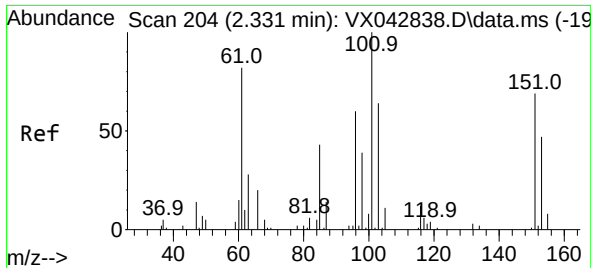
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 18.316 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

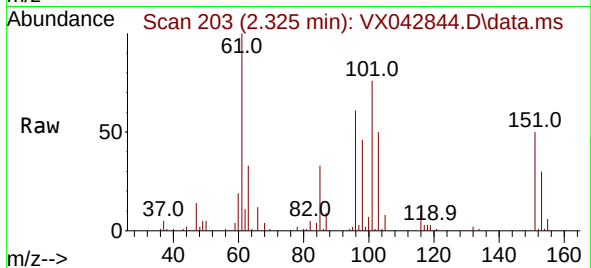
Tgt Ion: 74 Resp: 9502
Ion Ratio Lower Upper
74 100
45 82.2 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.207 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

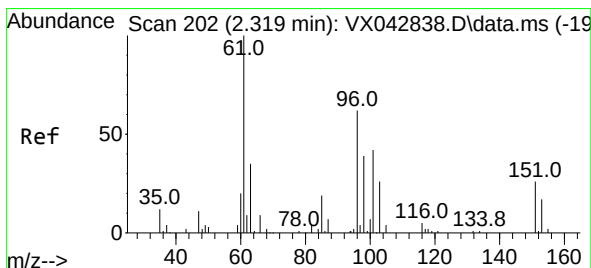
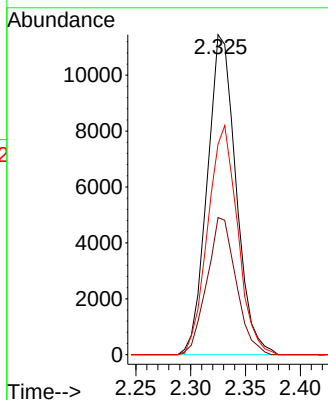
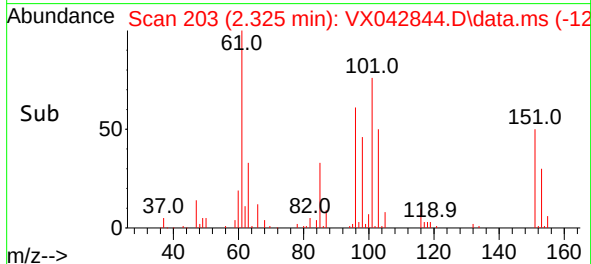
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Tgt Ion:101 Resp: 2092
Ion Ratio Lower Upper
101 100
85 43.5 0.0 80.4
151 74.1 0.0 175.2

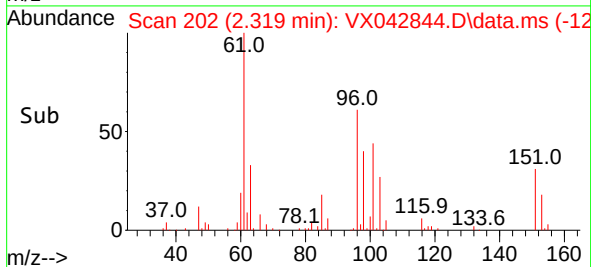
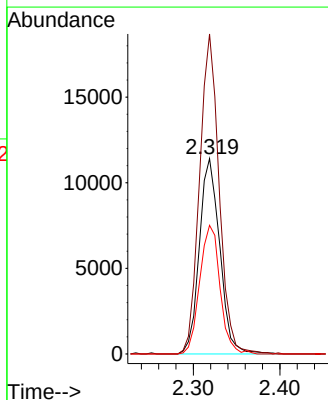
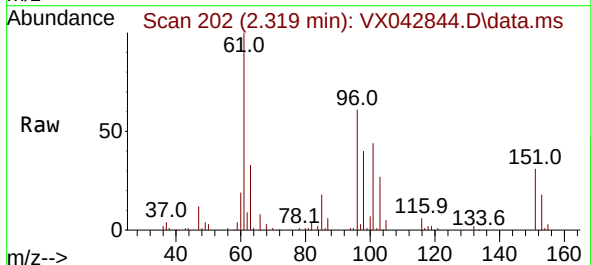
Manual Integrations
APPROVED

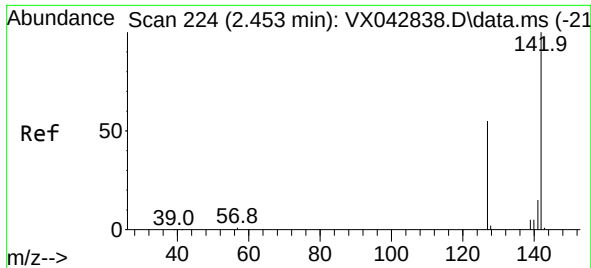
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 20.274 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

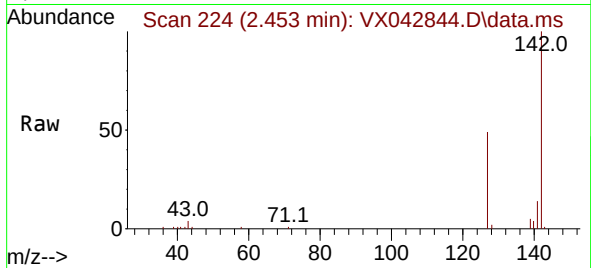
Tgt Ion: 96 Resp: 18688
Ion Ratio Lower Upper
96 100
61 163.8 122.3 183.5
98 65.8 51.5 77.3





#11
Methyl Iodide
Concen: 17.534 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

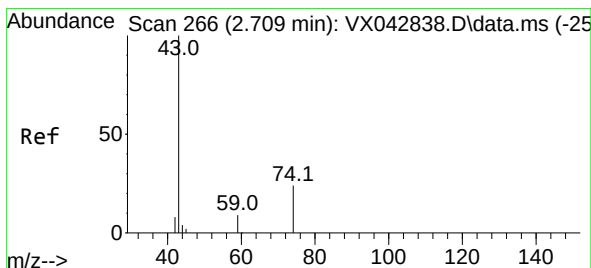
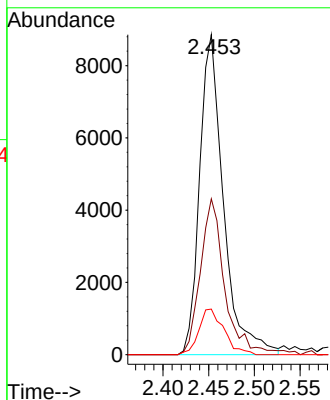
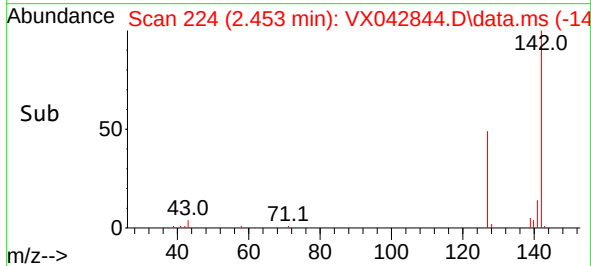
Instrument :
MSVOA_X
ClientSampleId :
ICVX080224



Tgt Ion:142 Resp: 16038
Ion Ratio Lower Upper
142 100
127 48.6 19.8 59.3
141 14.4 6.7 20.1

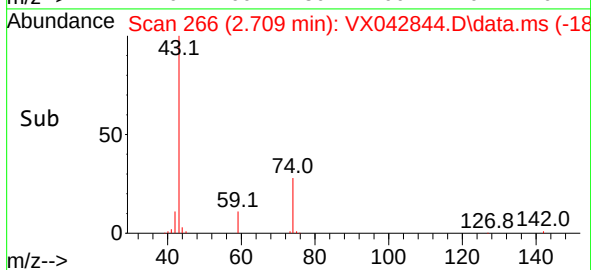
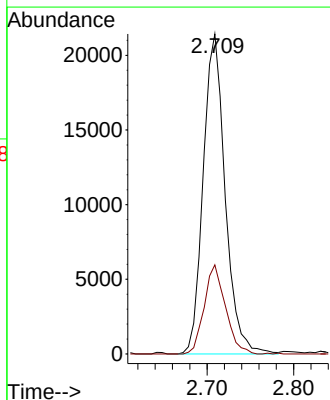
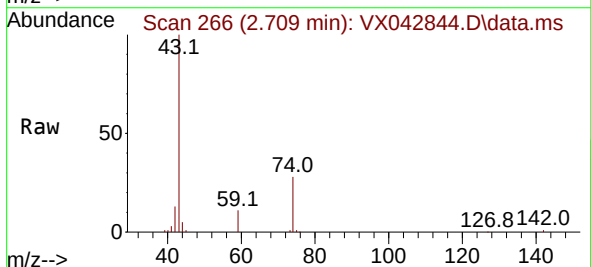
Manual Integrations
APPROVED

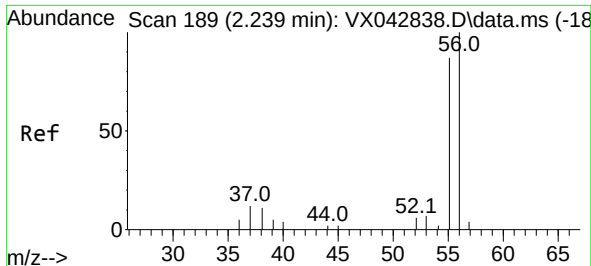
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#12
Methyl Acetate
Concen: 21.325 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 43 Resp: 37747
Ion Ratio Lower Upper
43 100
74 27.8 19.4 29.2





#13

Acrolein

Concen: 76.988 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVX080224

Tgt Ion: 56 Resp: 5108

Ion Ratio Lower Upper

56 100

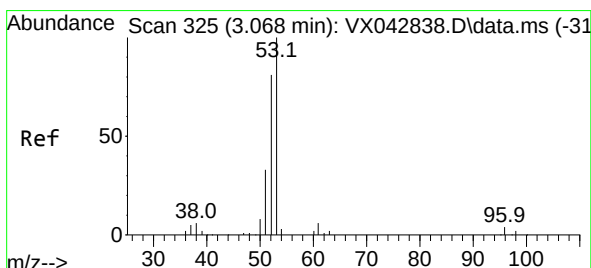
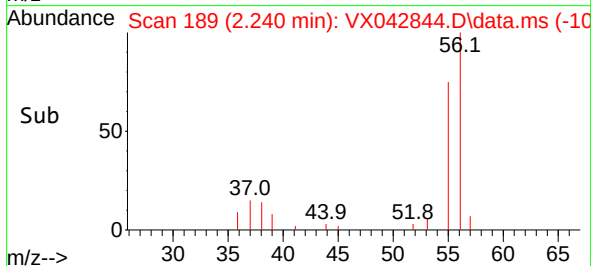
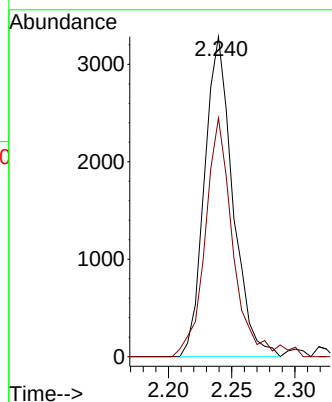
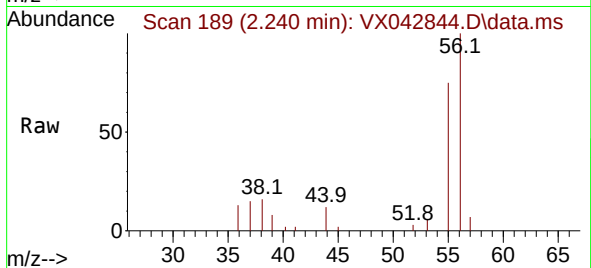
55 71.6 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#14

Acrylonitrile

Concen: 96.956 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

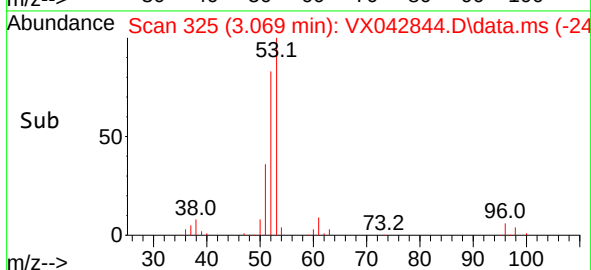
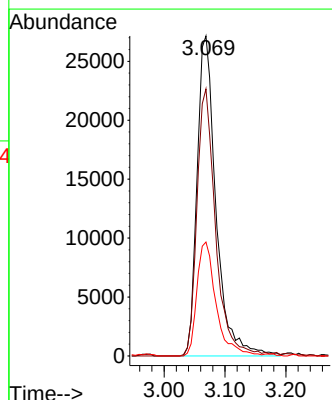
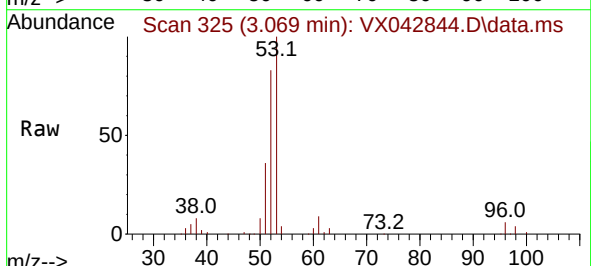
Tgt Ion: 53 Resp: 58741

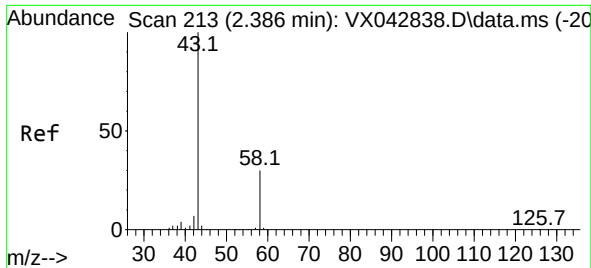
Ion Ratio Lower Upper

53 100

52 81.3 39.9 119.7

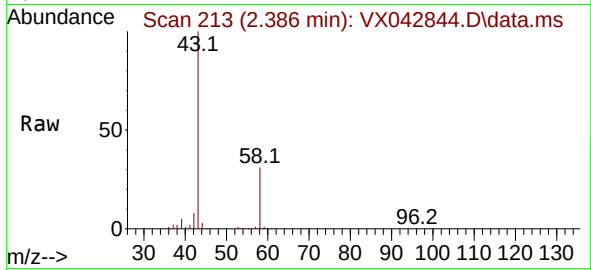
51 36.0 17.4 52.3





#15
Acetone
Concen: 89.698 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

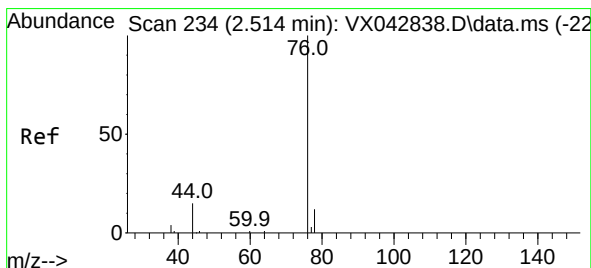
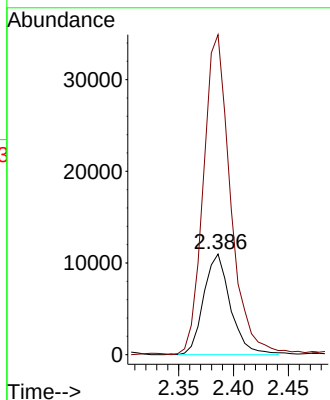
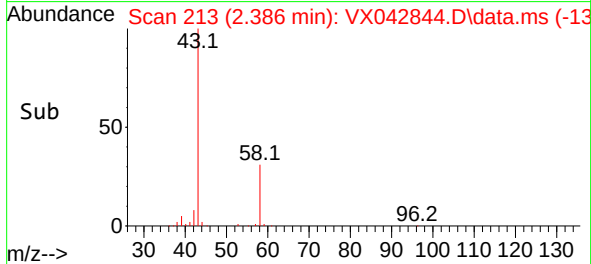
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



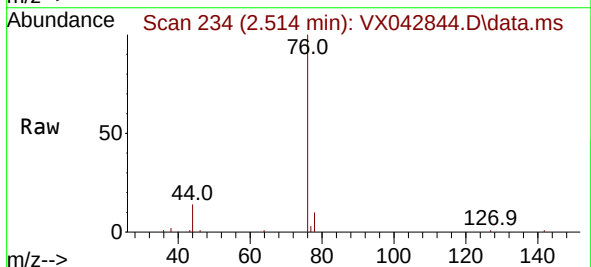
Tgt Ion: 58 Resp: 1863
Ion Ratio Lower Upper
58 100
43 316.7 243.4 365.2

Manual Integrations
APPROVED

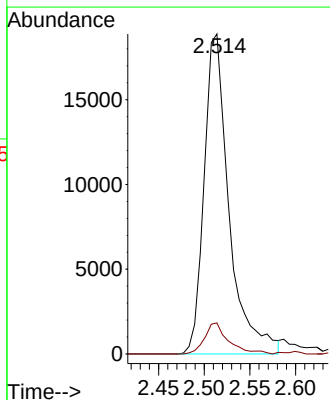
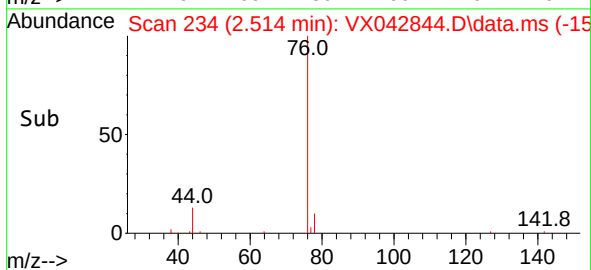
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

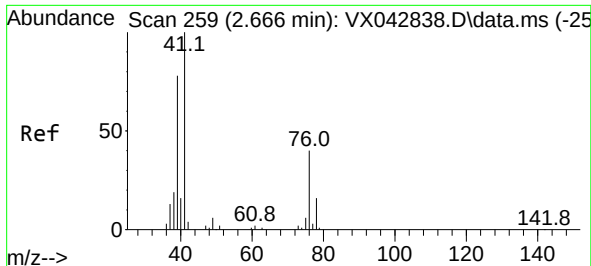


#16
Carbon Disulfide
Concen: 18.564 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



Tgt Ion: 76 Resp: 35897
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





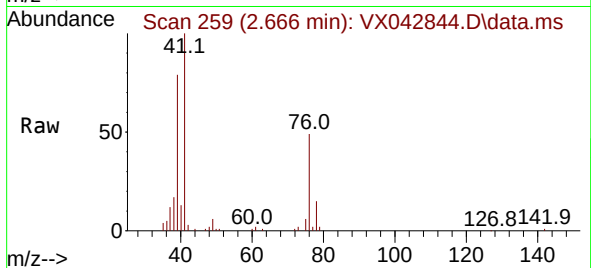
#17
 Allyl chloride
 Concen: 20.447 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX042844.D
 Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

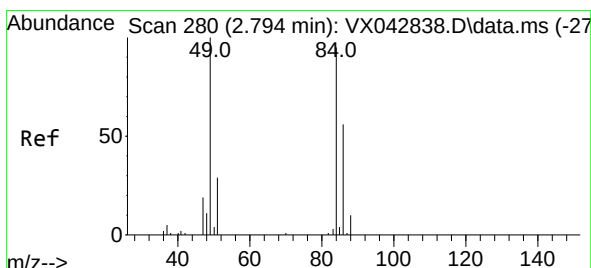
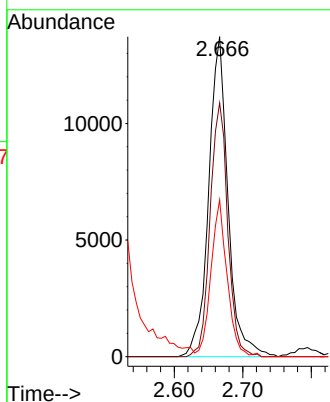
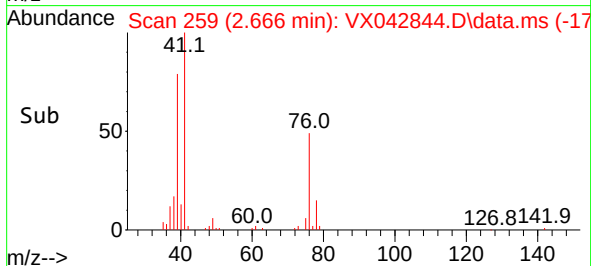


Tgt Ion: 41 Resp: 26970
 Ion Ratio Lower Upper
 41 100
 39 79.3 29.6 88.8
 76 49.0 18.1 54.4

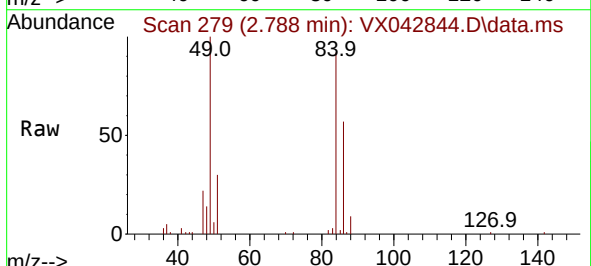
Manual Integrations

APPROVED

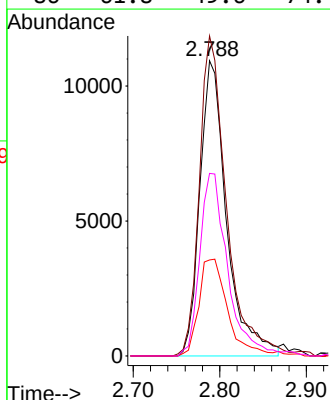
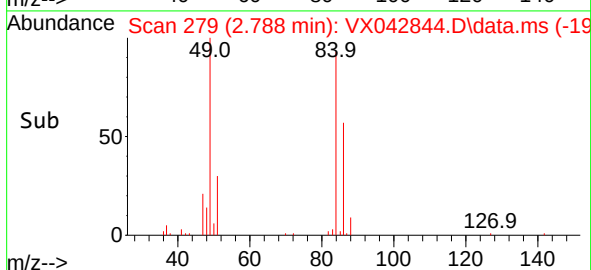
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

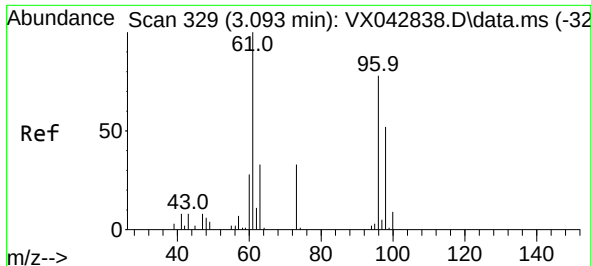


#18
 Methylene Chloride
 Concen: 19.905 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042844.D
 Acq: 02 Aug 2024 15:46



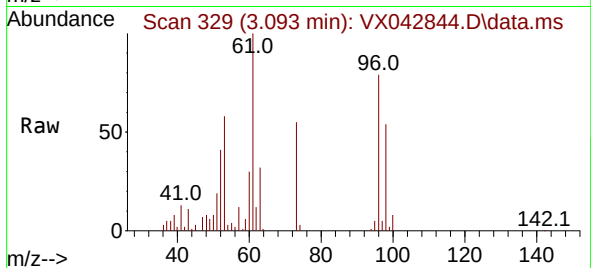
Tgt Ion: 84 Resp: 23518
 Ion Ratio Lower Upper
 84 100
 49 107.7 85.3 127.9
 51 32.5 28.5 42.7
 86 61.8 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 19.497 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

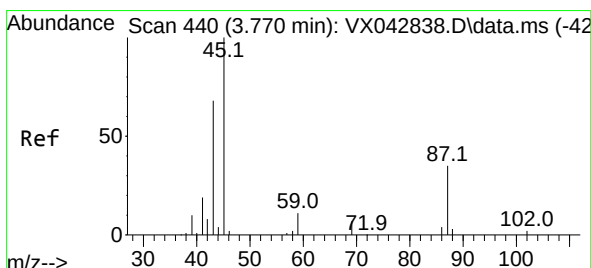
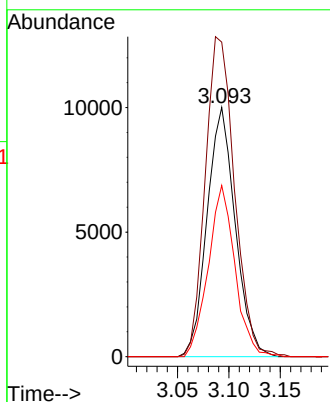
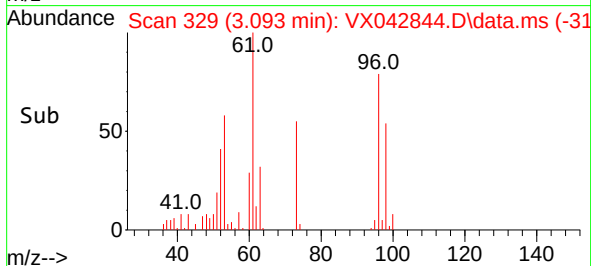
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 96 Resp: 19118
Ion Ratio Lower Upper
96 100
61 126.2 100.1 150.1
98 68.7 52.1 78.1

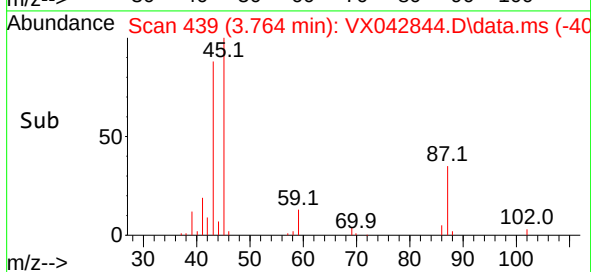
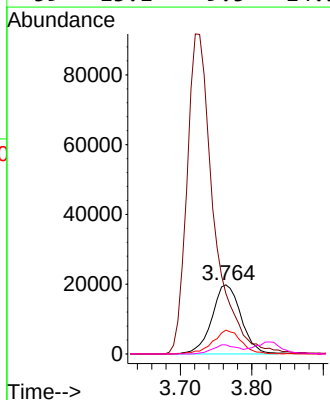
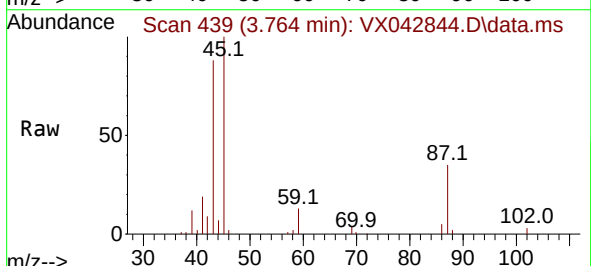
Manual Integrations
APPROVED

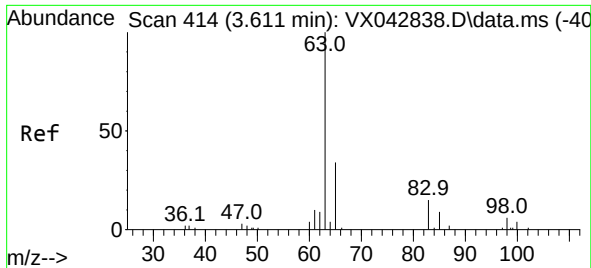
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#20
Diisopropyl ether
Concen: 19.512 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

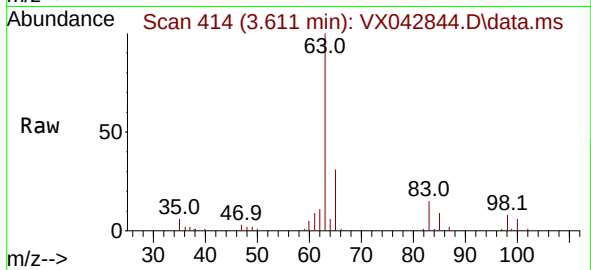
Tgt Ion: 45 Resp: 55961
Ion Ratio Lower Upper
45 100
43 81.8 55.8 83.8
87 34.0 22.6 34.0#
59 13.1 9.5 14.3





#21
1,1-Dichloroethane
Concen: 19.668 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

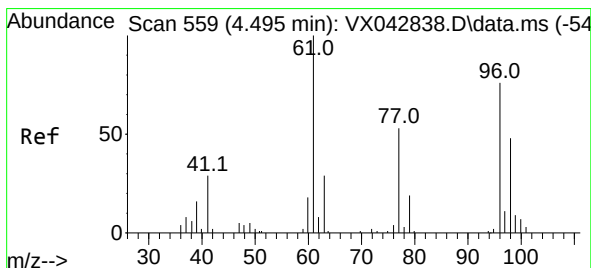
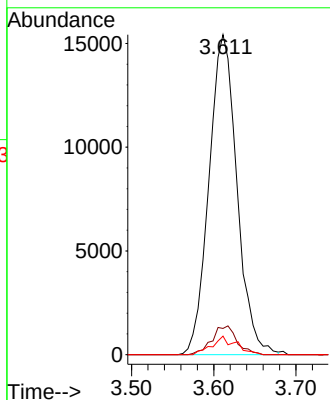
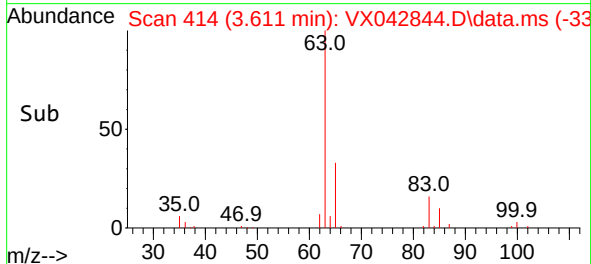
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 63 Resp: 36469
Ion Ratio Lower Upper
63 100
98 8.2 4.2 12.4
100 5.8 2.5 7.4

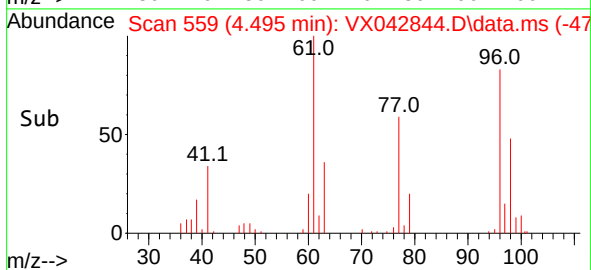
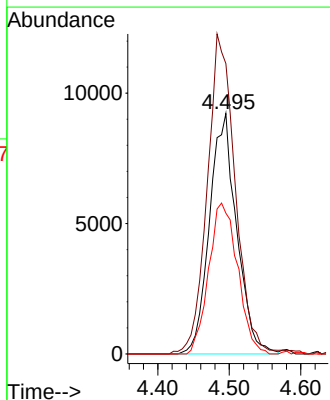
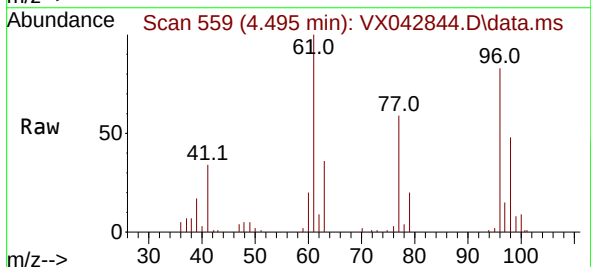
Manual Integrations
APPROVED

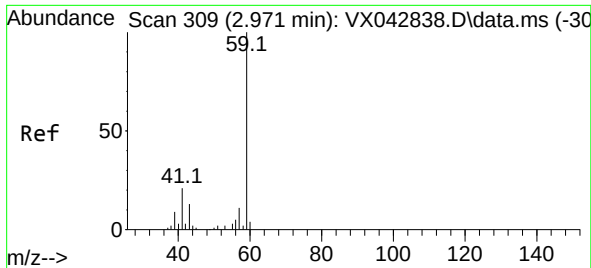
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#22
cis-1,2-Dichloroethene
Concen: 19.431 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

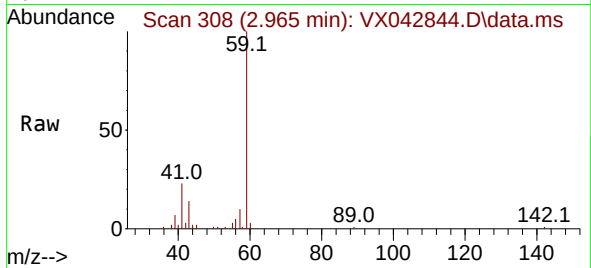
Tgt Ion: 96 Resp: 24354
Ion Ratio Lower Upper
96 100
61 136.1 103.3 154.9
98 66.6 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 94.363 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

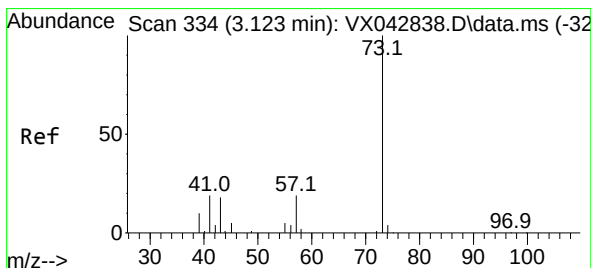
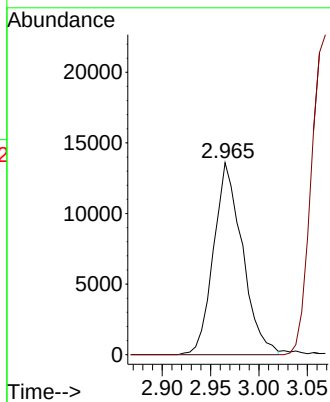
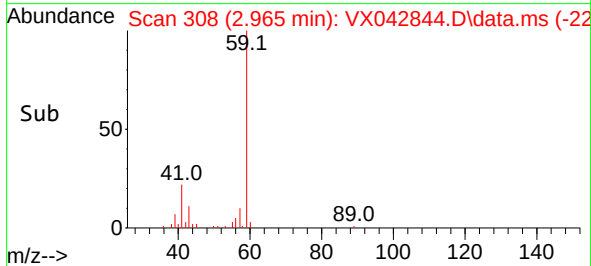
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 59 Resp: 28184
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

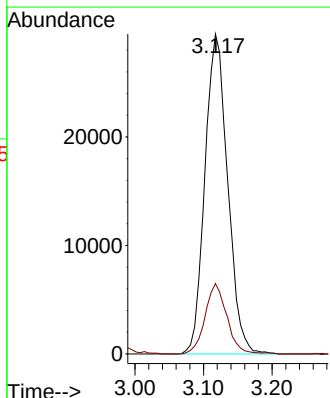
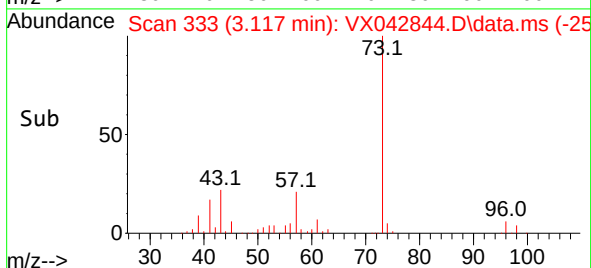
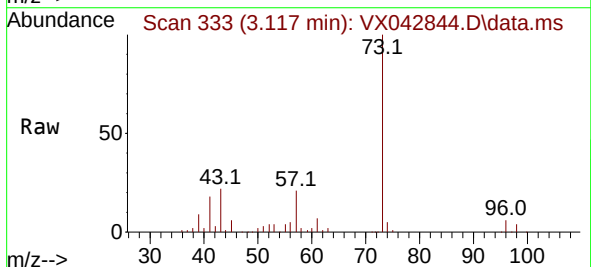
Manual Integrations
APPROVED

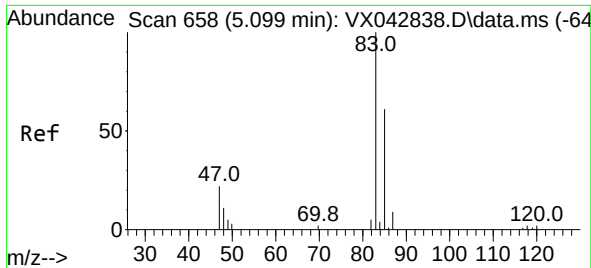
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 19.214 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 73 Resp: 68180
Ion Ratio Lower Upper
73 100
43 21.0 15.1 22.7





#25

Chloroform

Concen: 19.714 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

Tgt Ion: 83 Resp: 4135

Ion Ratio Lower Upper

83 100

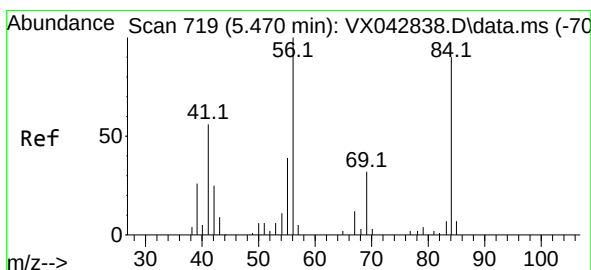
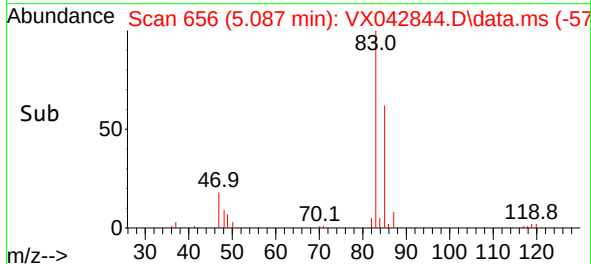
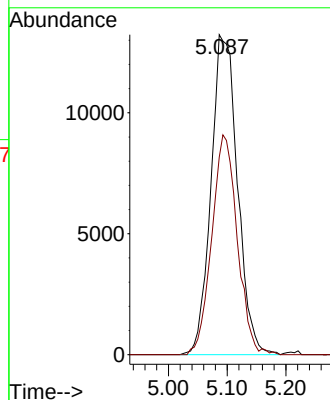
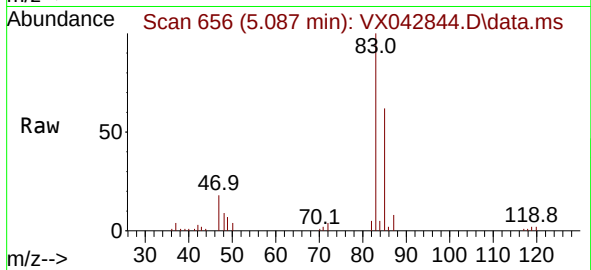
85 61.7 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#26

Cyclohexane

Concen: 18.675 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

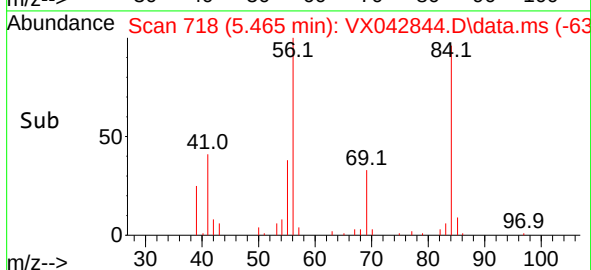
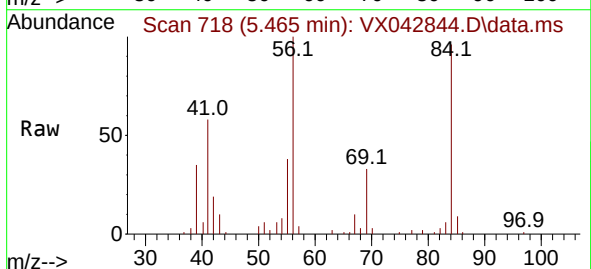
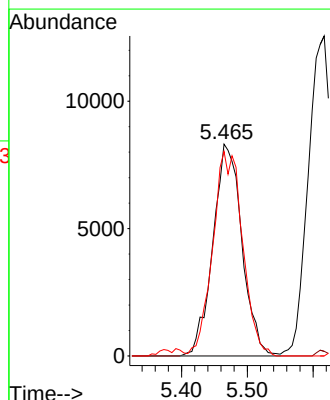
Tgt Ion: 56 Resp: 25571

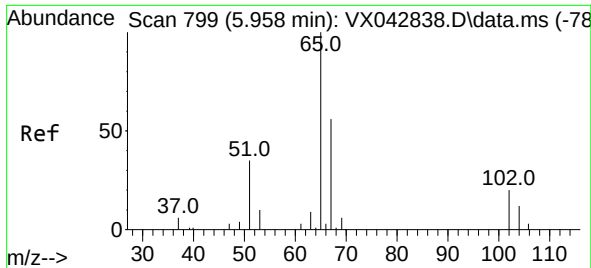
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 53.3 73.1 109.7#





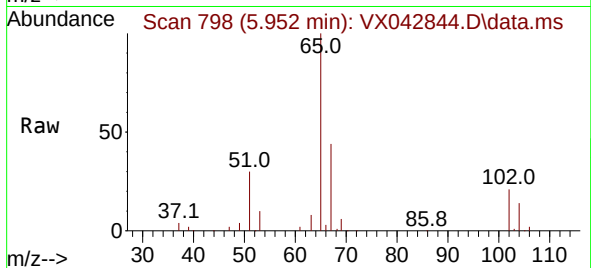
#27
1,2-Dichloroethane-d4
Concen: 28.757 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

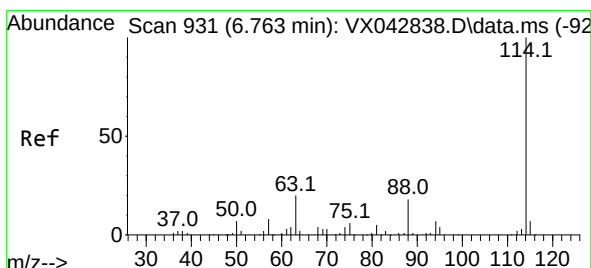
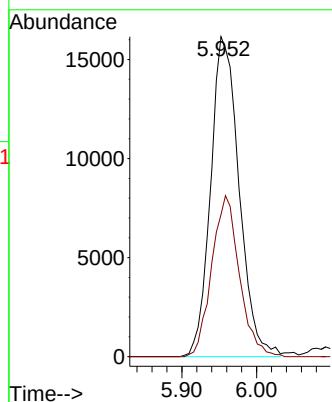
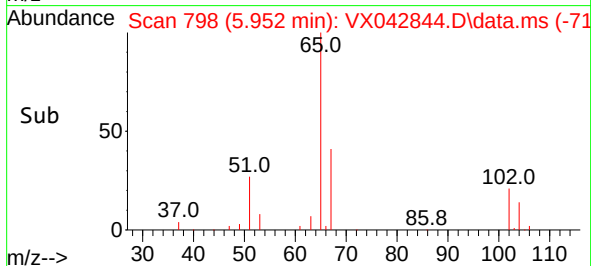


Tgt Ion: 65 Resp: 42790
Ion Ratio Lower Upper
65 100
67 48.8 43.4 65.0

Manual Integrations

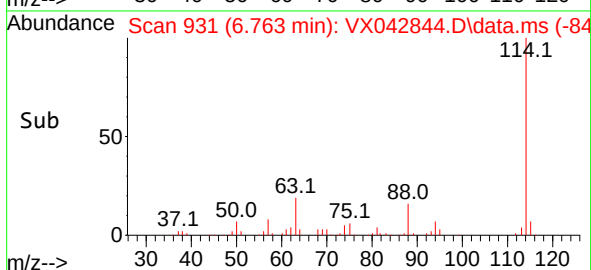
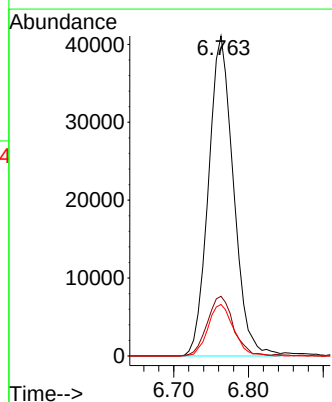
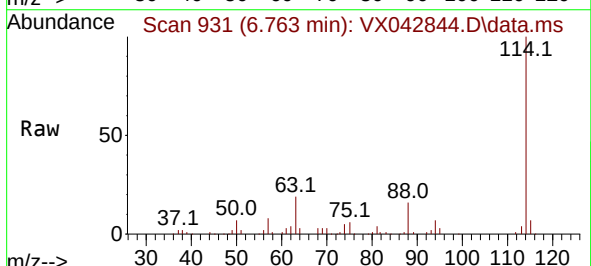
APPROVED

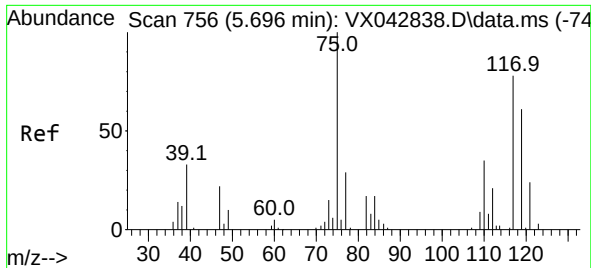
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion:114 Resp: 95700
Ion Ratio Lower Upper
114 100
63 19.2 14.6 21.8
88 16.4 11.8 17.8





#29

1,1-Dichloropropene

Concen: 19.860 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

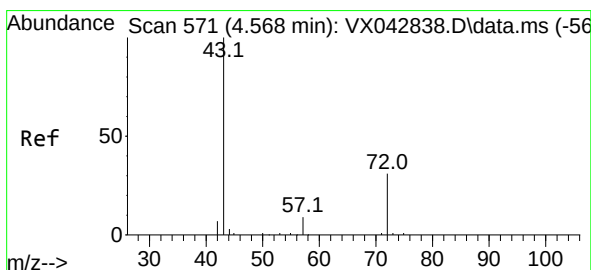
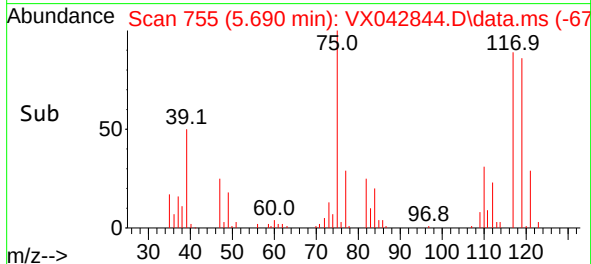
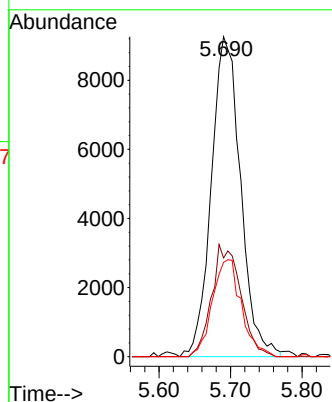
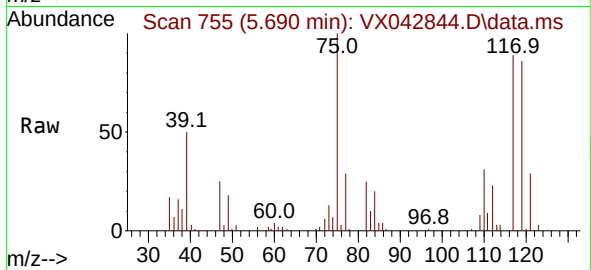
ICVX080224

Tgt Ion: 75	Resp: 2631
Ion Ratio	Lower Upper
75 100	
110 16.2	0.0 80.2
77 30.1	0.0 65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#30

2-Butanone

Concen: 92.529 ug/l

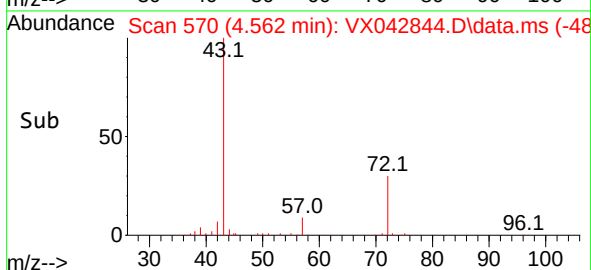
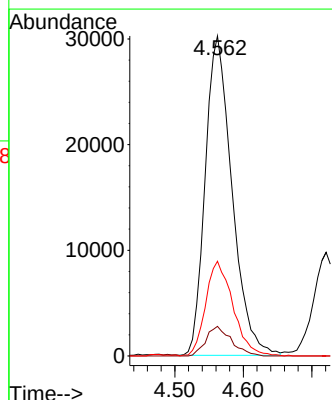
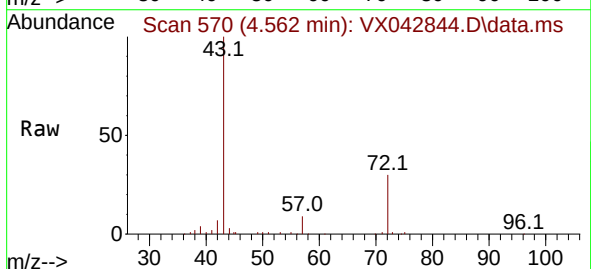
RT: 4.562 min Scan# 570

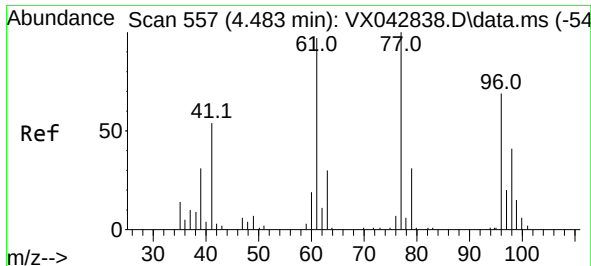
Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

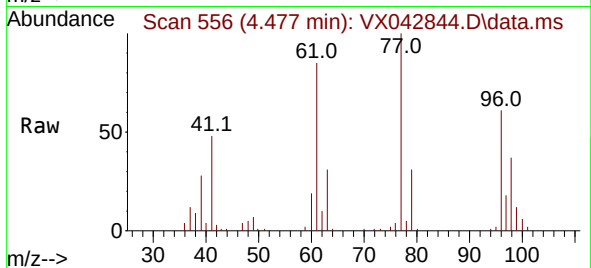
Tgt Ion: 43	Resp: 81987
Ion Ratio	Lower Upper
43 100	
57 8.8	6.5 9.7
72 30.3	22.0 33.0





#31
2,2-Dichloropropane
Concen: 20.104 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

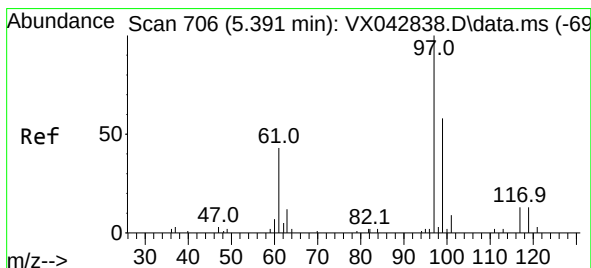
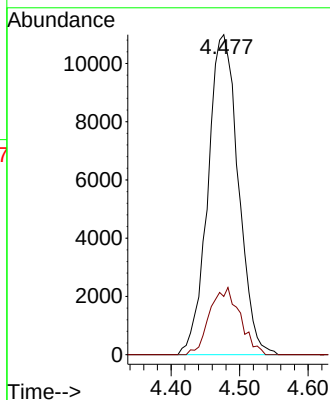
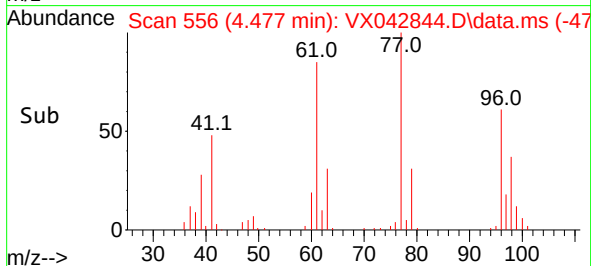
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



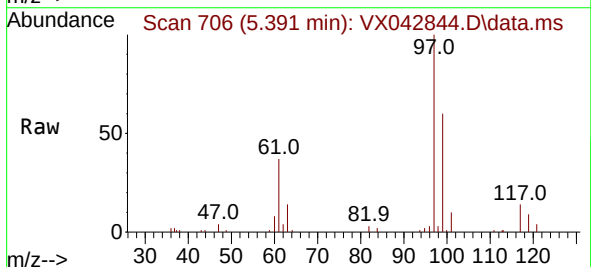
Tgt Ion: 77 Resp: 33870
Ion Ratio Lower Upper
77 100
97 21.0 20.2 30.2

Manual Integrations
APPROVED

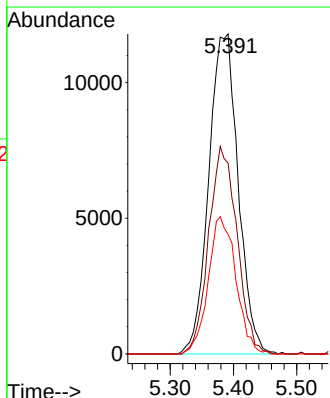
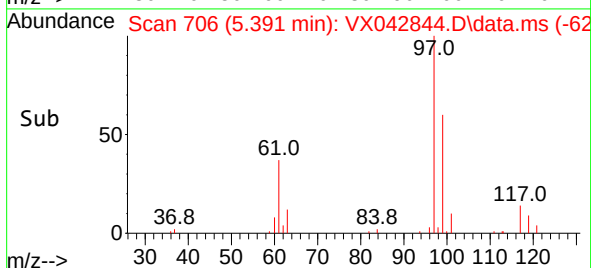
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

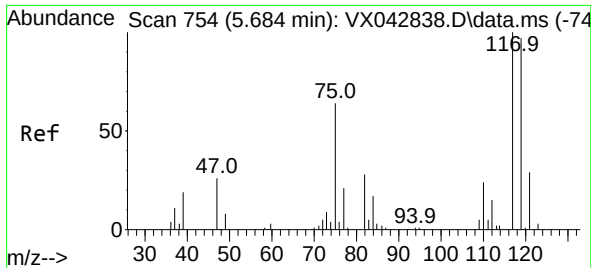


#32
1,1,1-Trichloroethane
Concen: 19.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



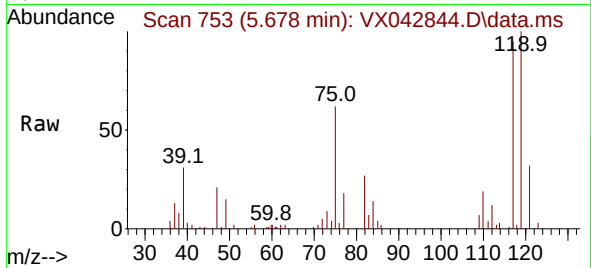
Tgt Ion: 97 Resp: 38093
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 40.3 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.310 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

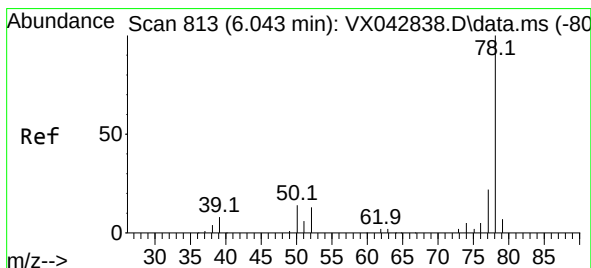
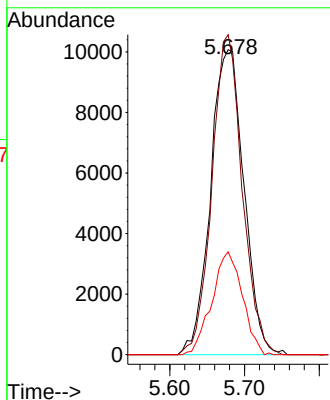
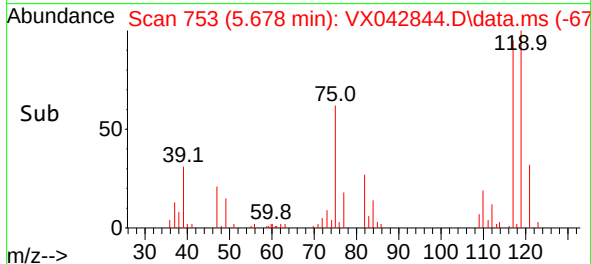
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion:117 Resp: 31280
Ion Ratio Lower Upper
117 100
119 104.9 75.7 113.5
121 33.7 24.9 37.3

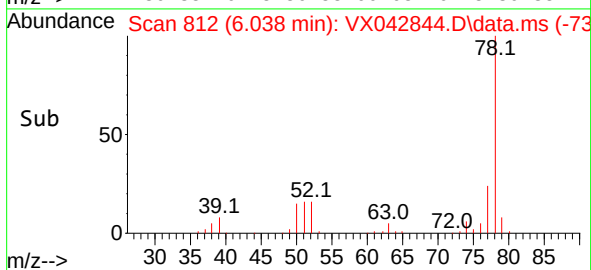
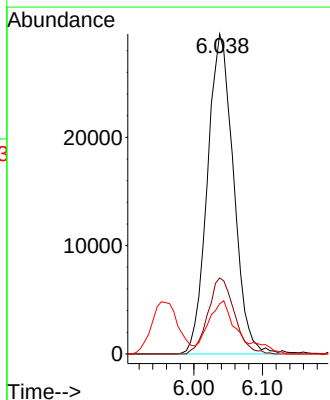
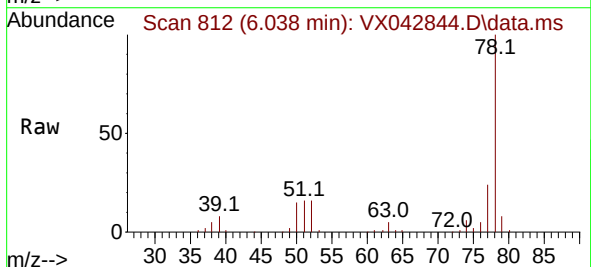
Manual Integrations
APPROVED

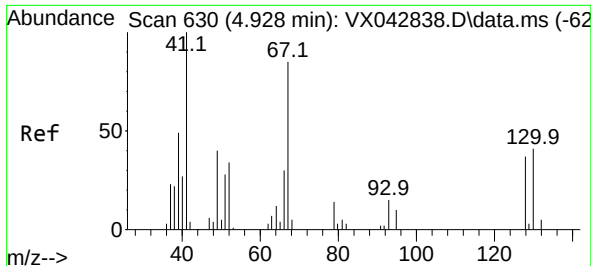
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 19.054 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 78 Resp: 78087
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 14.9 11.8 17.8





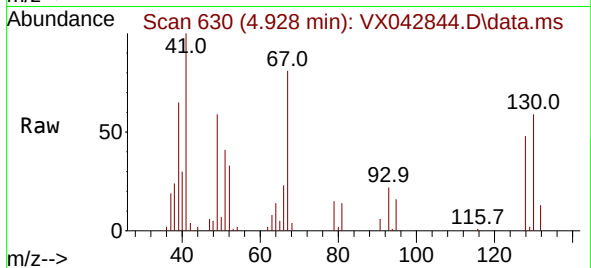
#35
Methacrylonitrile
Concen: 18.807 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

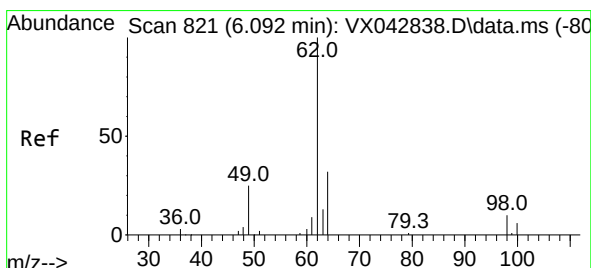
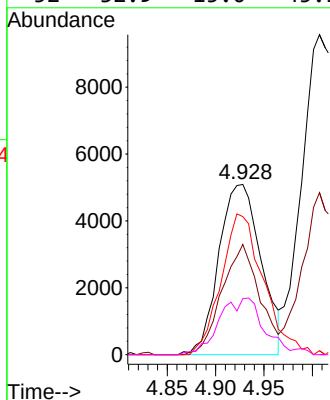
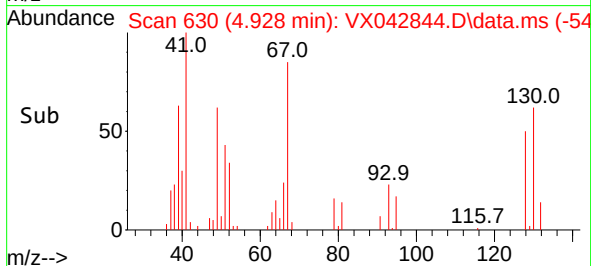


Tgt Ion: 41 Resp: 15474
Ion Ratio Lower Upper
41 100
39 64.7 25.2 75.6
67 81.1 34.2 102.5
52 32.9 15.0 45.1

Manual Integrations

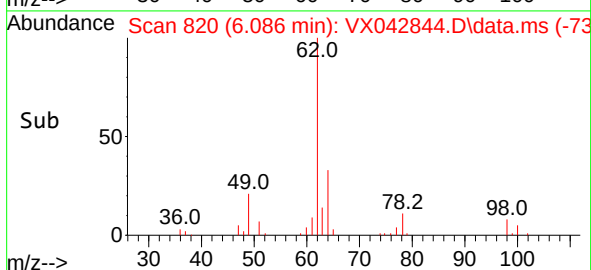
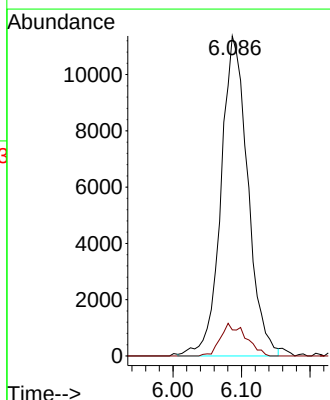
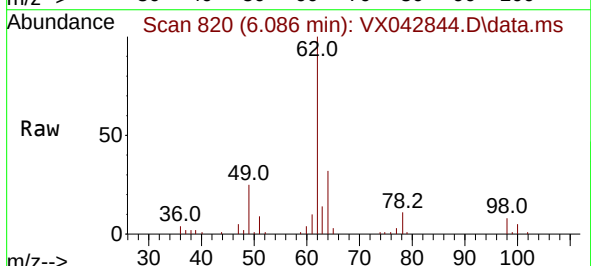
APPROVED

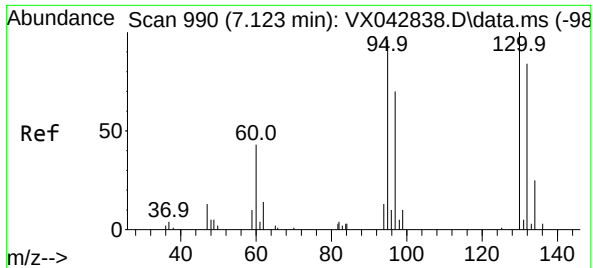
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 18.859 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

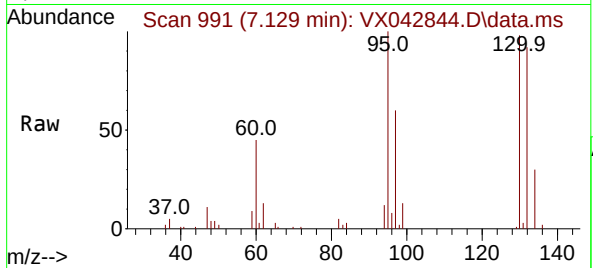
Tgt Ion: 62 Resp: 30882
Ion Ratio Lower Upper
62 100
98 5.7 9.1 13.7#





#37
Trichloroethene
Concen: 20.429 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

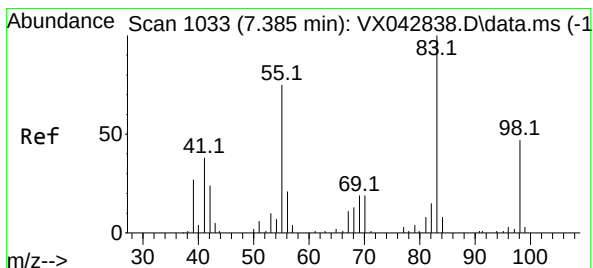
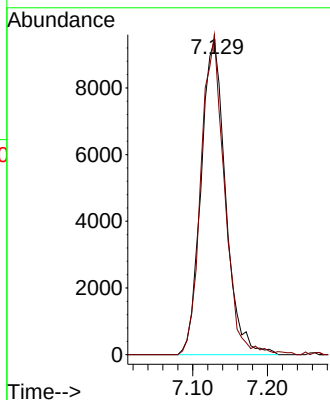
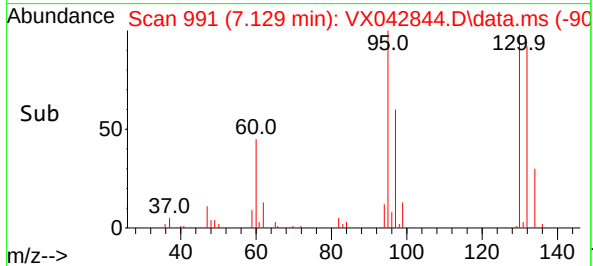
Instrument :
MSVOA_X
ClientSampleId :
ICVX080224



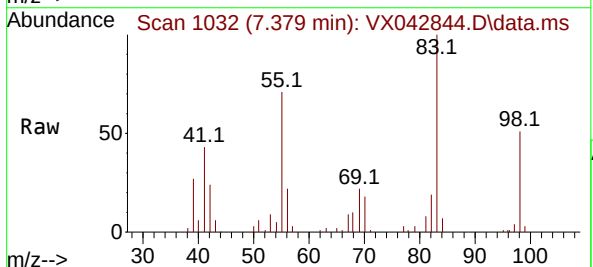
Tgt Ion:130 Resp: 2156
Ion Ratio Lower Upper
130 100
95 101.8 69.4 104.0

Manual Integrations
APPROVED

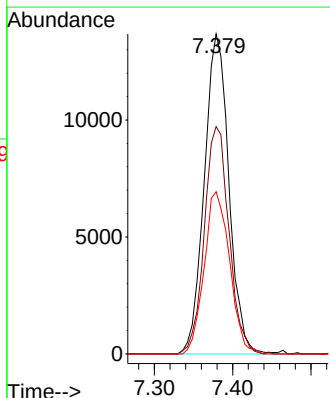
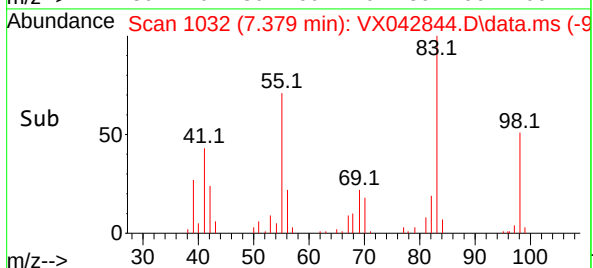
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

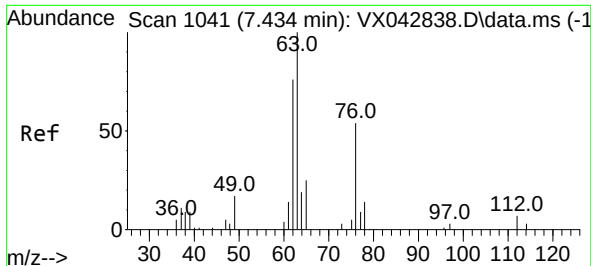


#38
Methylcyclohexane
Concen: 18.986 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



Tgt Ion: 83 Resp: 29837
Ion Ratio Lower Upper
83 100
55 71.2 37.3 111.9
98 52.6 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.071 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVX080224

Tgt Ion: 63 Resp: 1890

Ion Ratio Lower Upper

63 100

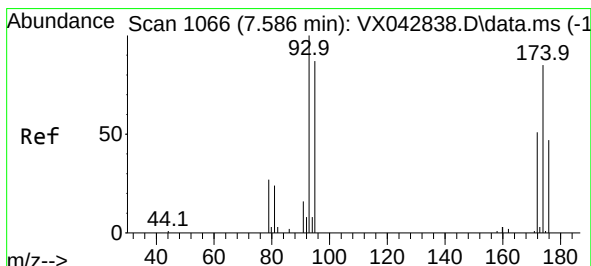
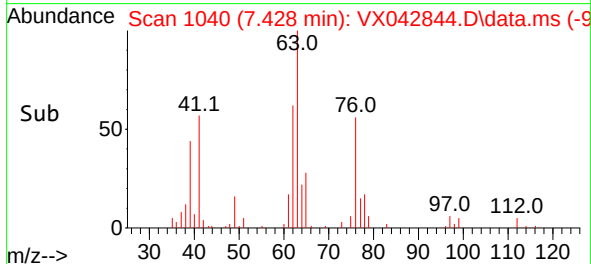
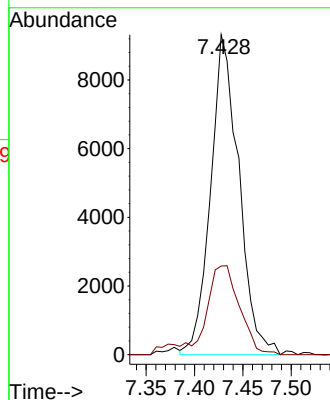
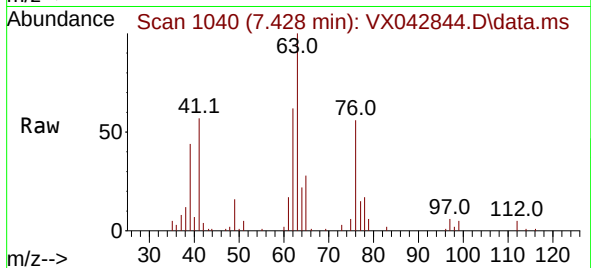
65 27.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 18.406 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

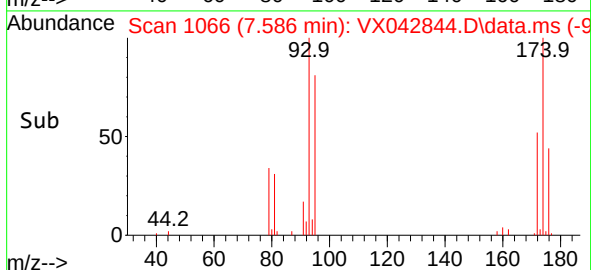
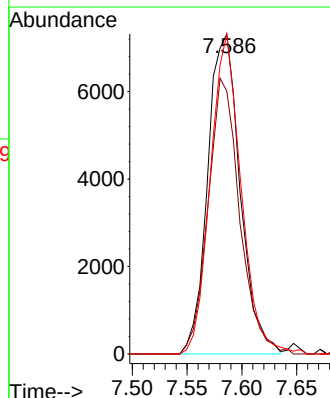
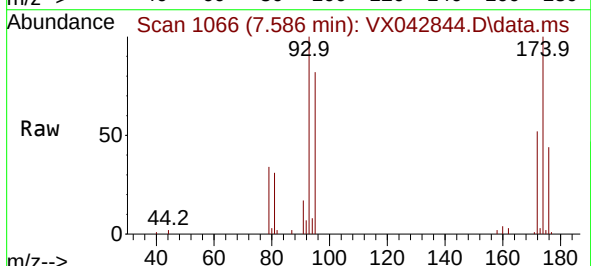
Tgt Ion: 93 Resp: 15007

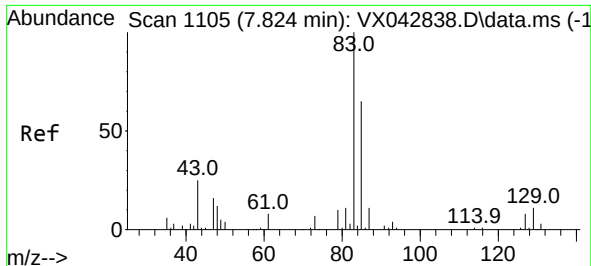
Ion Ratio Lower Upper

93 100

95 84.0 0.0 168.6

174 94.7 0.0 255.0





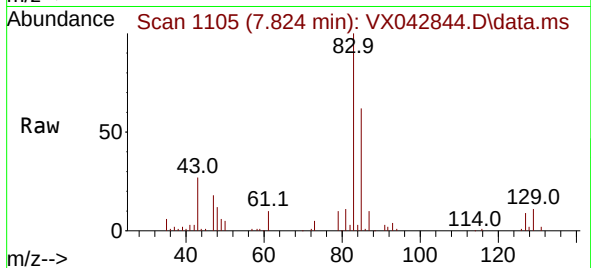
#41
Bromodichloromethane
Concen: 18.950 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

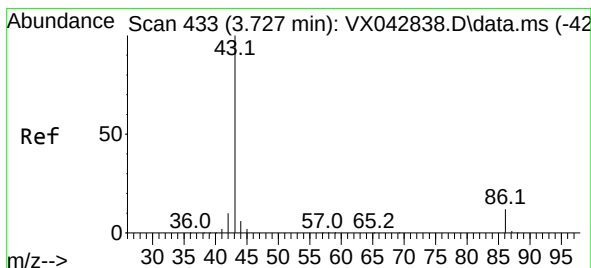
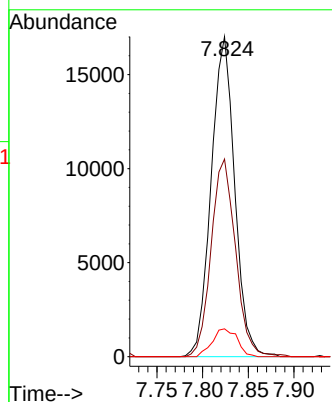
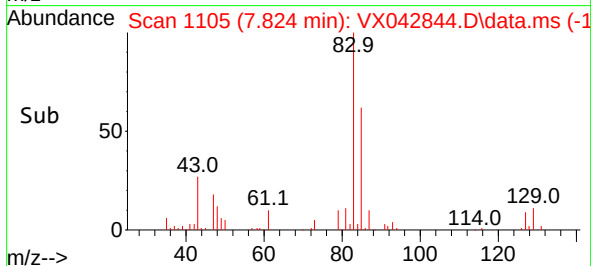


Tgt Ion: 83 Resp: 30408
Ion Ratio Lower Upper
83 100
85 61.8 51.1 76.7
127 8.7 8.1 12.1

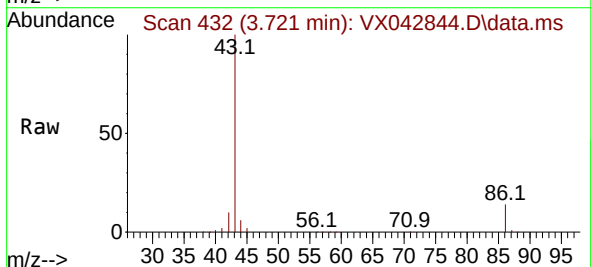
Manual Integrations

APPROVED

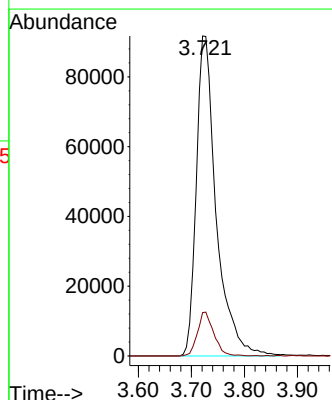
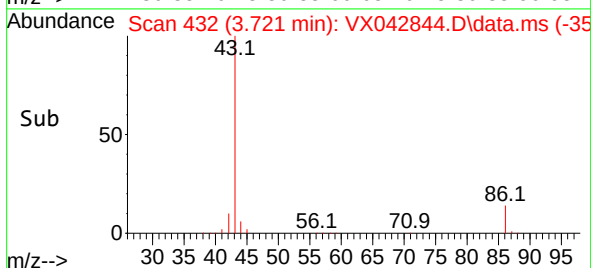
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

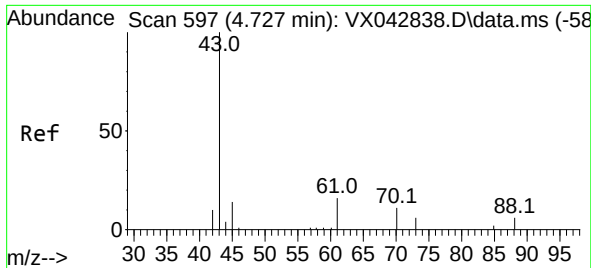


#42
Vinyl Acetate
Concen: 95.420 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



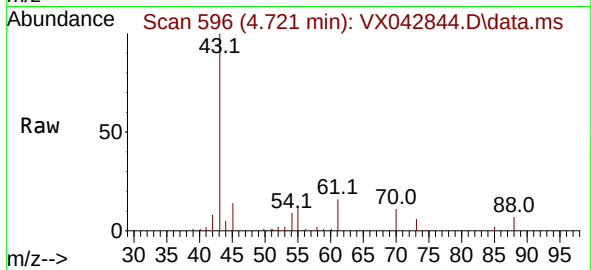
Tgt Ion: 43 Resp: 239814
Ion Ratio Lower Upper
43 100
86 11.1 8.5 12.7





#43
Ethyl Acetate
Concen: 19.022 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

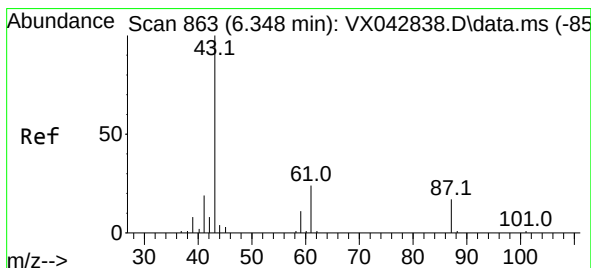
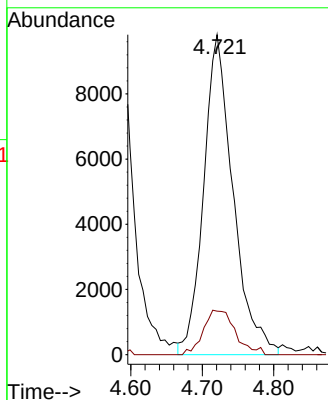
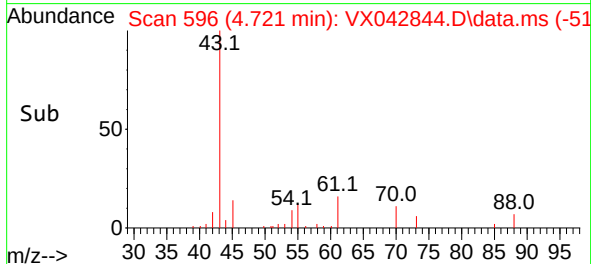
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 43 Resp: 2803
Ion Ratio Lower Upper
43 100
45 9.1 12.4 18.6

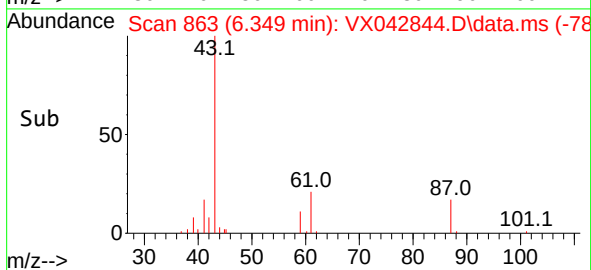
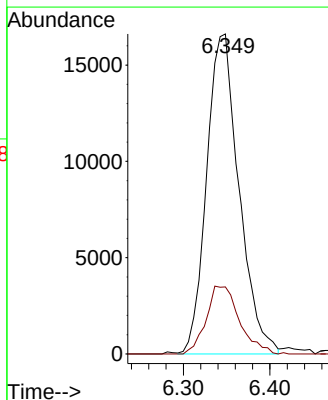
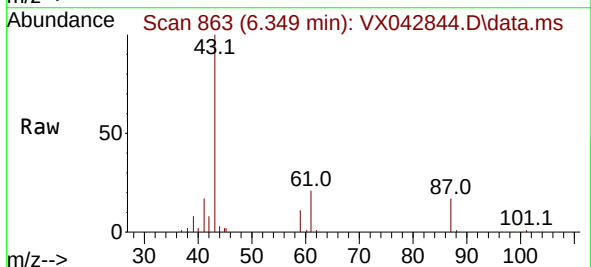
Manual Integrations
APPROVED

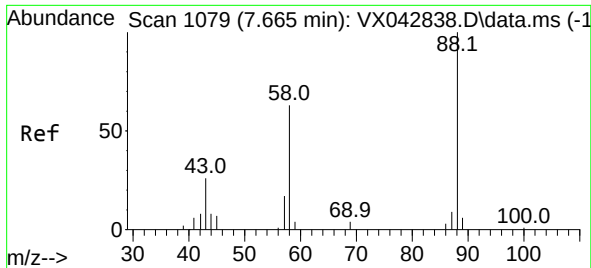
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 18.230 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 43 Resp: 43121
Ion Ratio Lower Upper
43 100
61 21.7 17.4 26.0





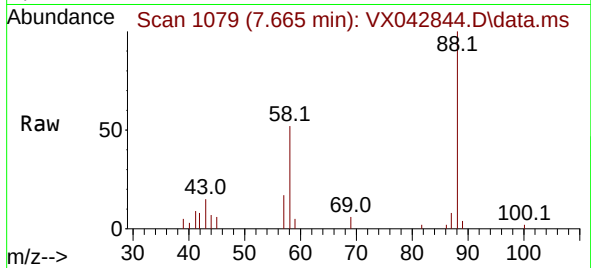
#45
1,4-Dioxane
Concen: 364.793 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

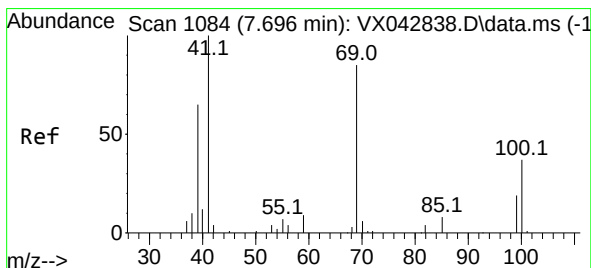
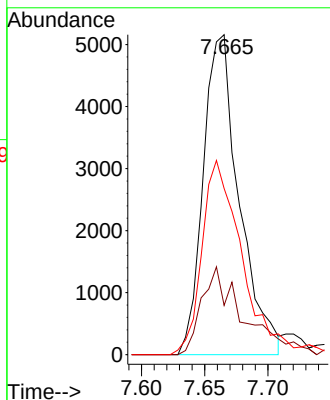
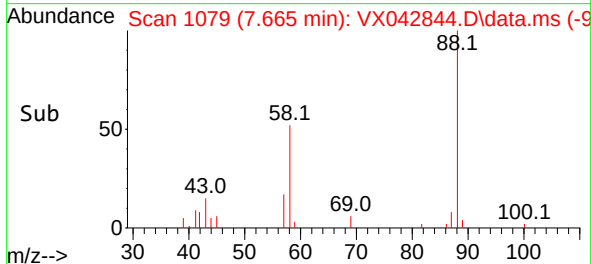


Tgt Ion: 88 Resp: 10210
Ion Ratio Lower Upper
88 100
43 24.3 23.2 34.8
58 66.5 52.6 78.8

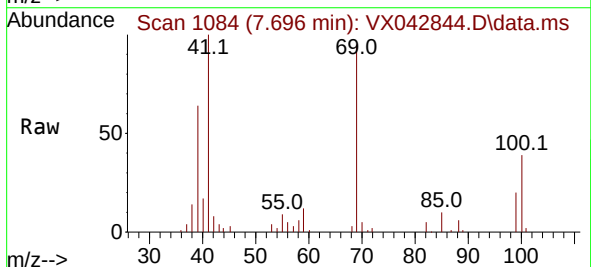
Manual Integrations

APPROVED

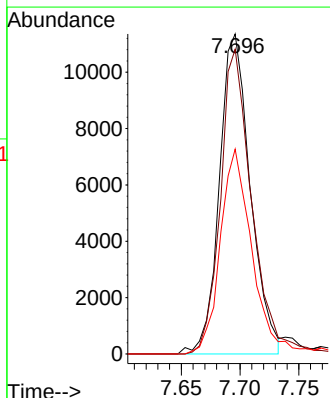
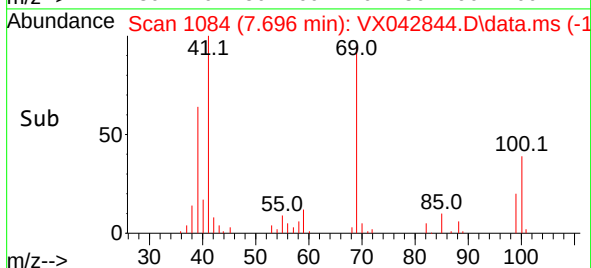
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

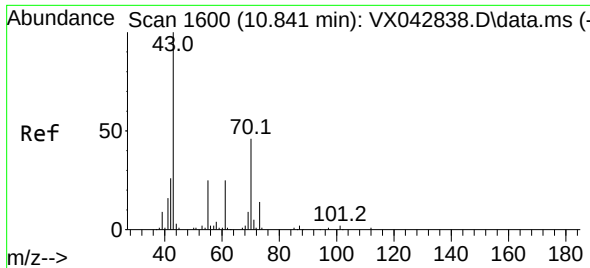


#46
Methyl methacrylate
Concen: 18.189 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



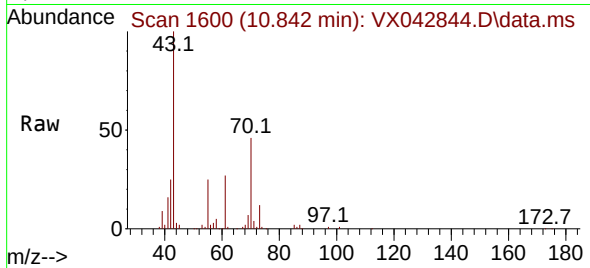
Tgt Ion: 41 Resp: 20833
Ion Ratio Lower Upper
41 100
69 95.3 44.4 133.1
39 64.0 25.5 76.5





#47
n-amy1 Acetate
Concen: 18.666 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

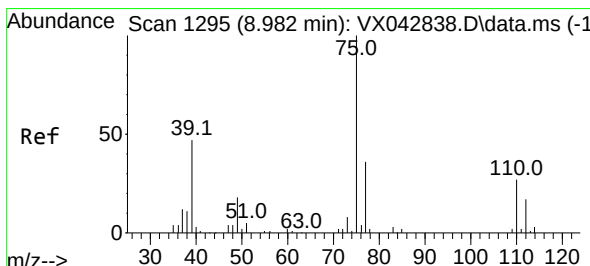
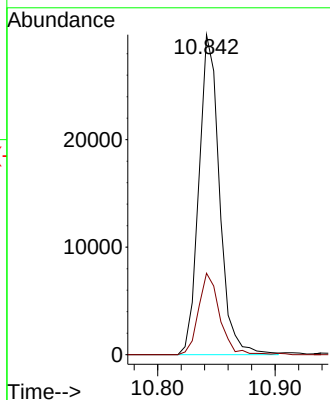
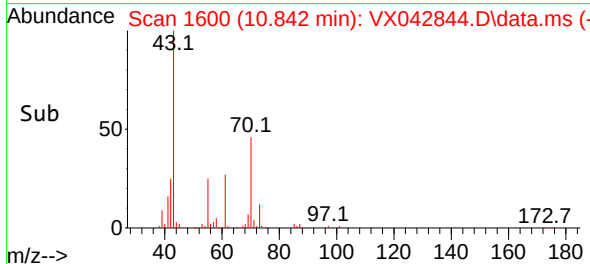
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 43 Resp: 3624
Ion Ratio Lower Upper
43 100
55 25.1 21.0 31.4

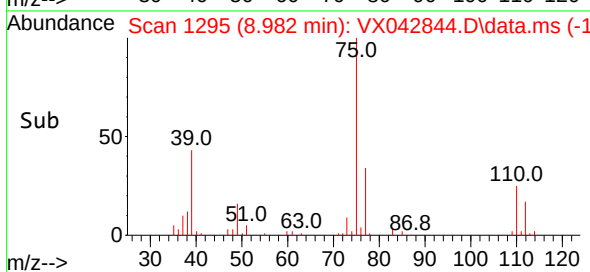
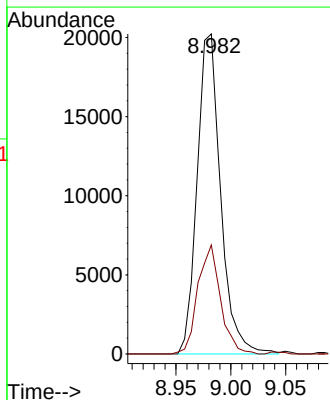
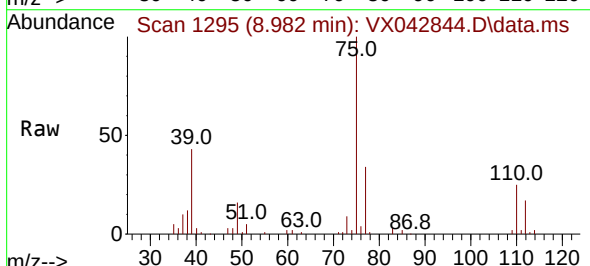
Manual Integrations
APPROVED

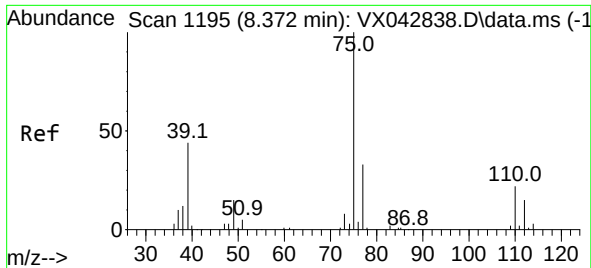
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 19.566 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 75 Resp: 30200
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.131 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

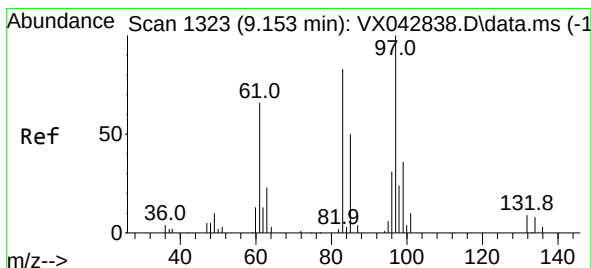
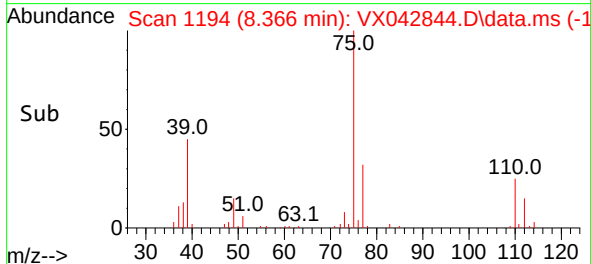
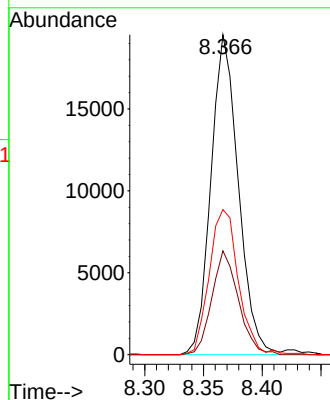
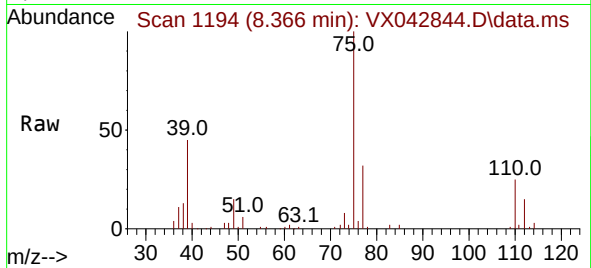
Tgt Ion: 75 Resp: 31659

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8
39	45.3	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#50

1,1,2-Trichloroethane

Concen: 19.447 ug/l

RT: 9.153 min Scan# 1323

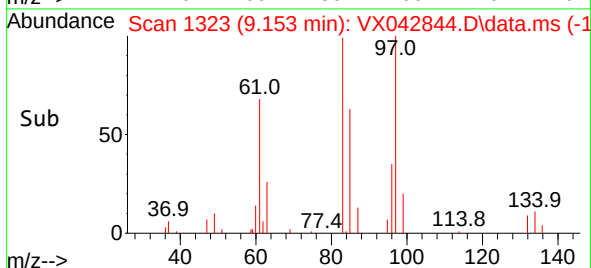
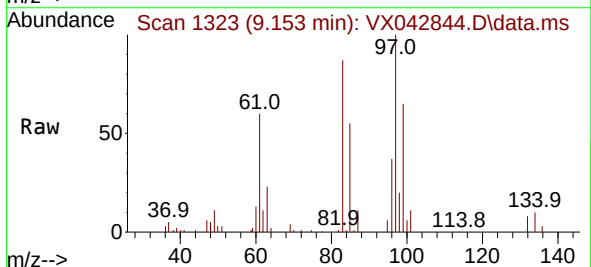
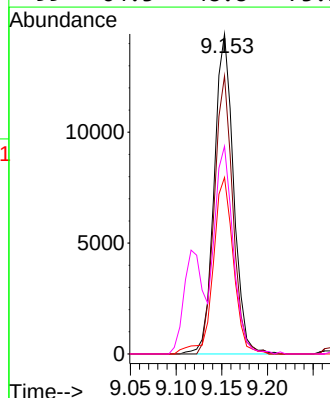
Delta R.T. 0.000 min

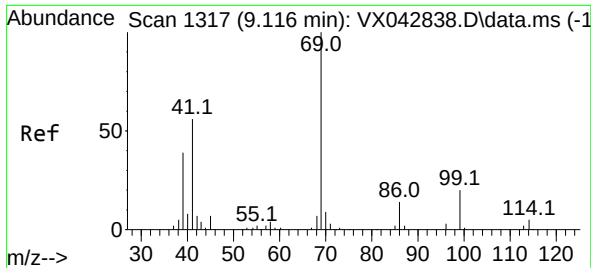
Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Tgt Ion: 97 Resp: 21283

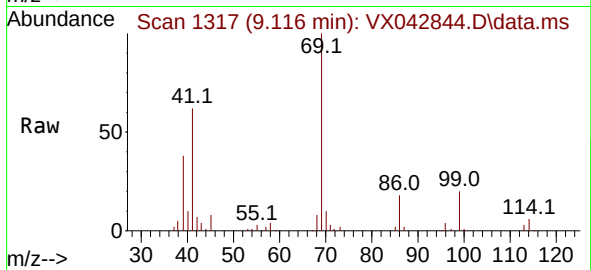
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.9	98.9
85	55.1	42.9	64.3
99	64.3	48.8	73.2





#51
Ethyl methacrylate
Concen: 18.480 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

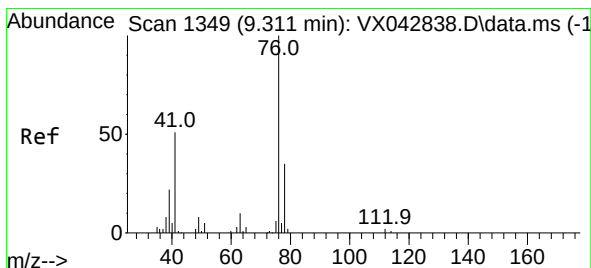
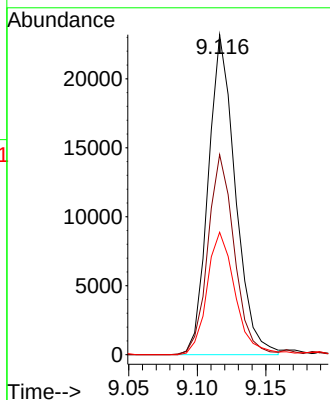
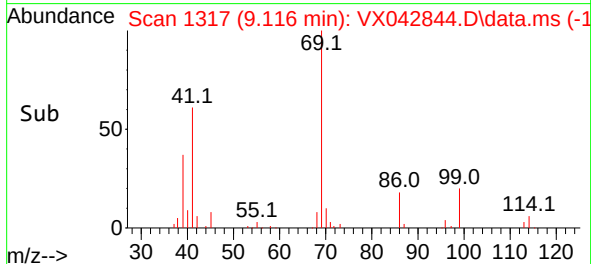
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 69 Resp: 3194
Ion Ratio Lower Upper
69 100
41 62.2 31.6 94.7
39 38.3 15.3 45.8

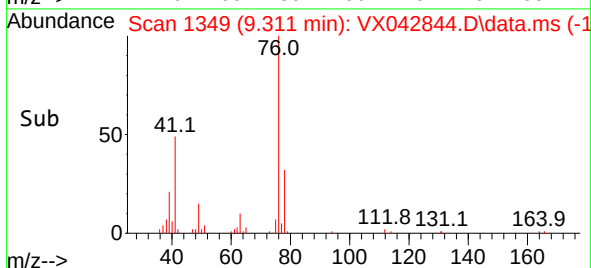
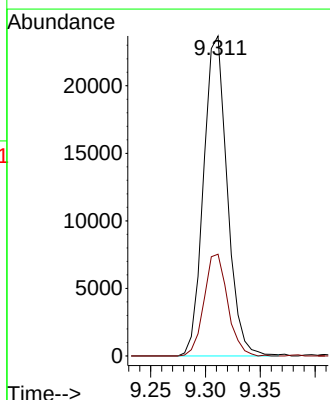
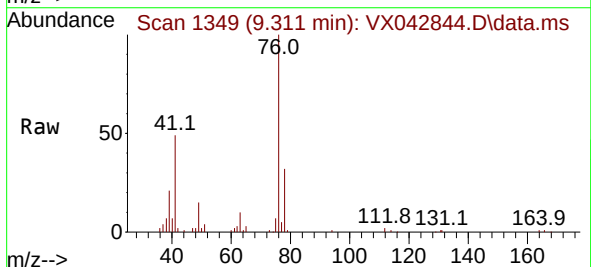
Manual Integrations
APPROVED

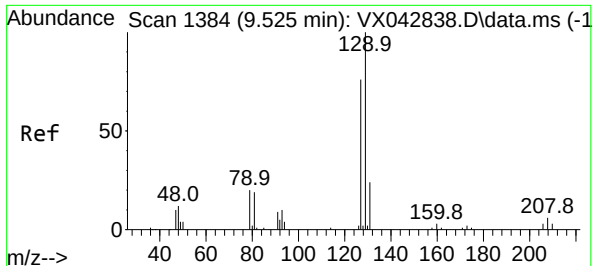
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 19.545 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

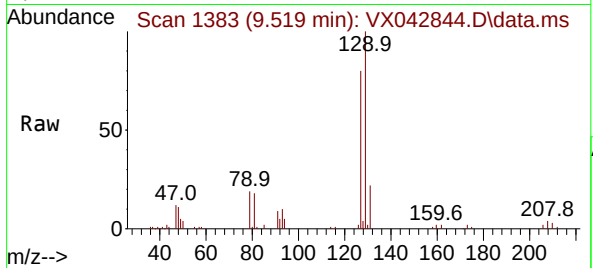
Tgt Ion: 76 Resp: 35563
Ion Ratio Lower Upper
76 100
78 31.6 0.0 66.0





#53
Dibromochloromethane
Concen: 19.069 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

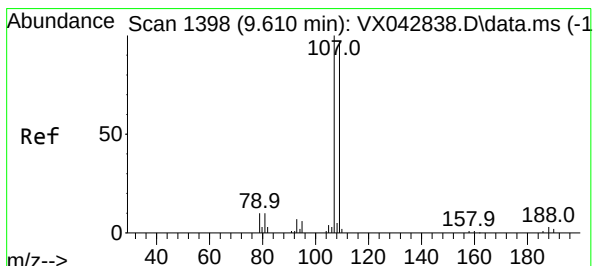
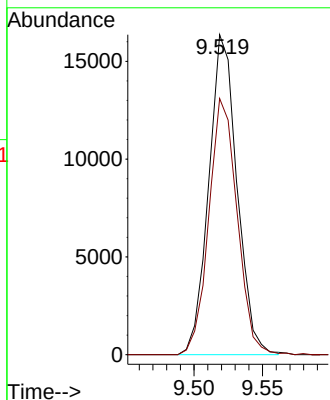
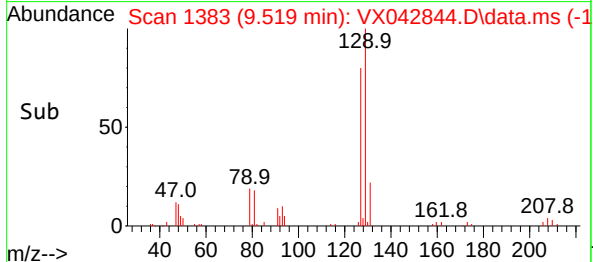
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion:129 Resp: 23478
Ion Ratio Lower Upper
129 100
127 80.2 38.8 116.4

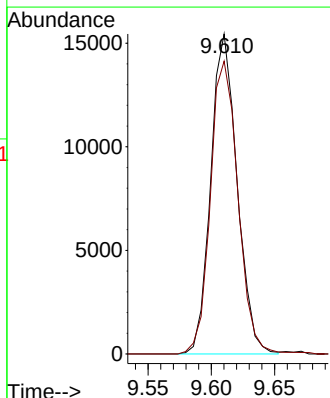
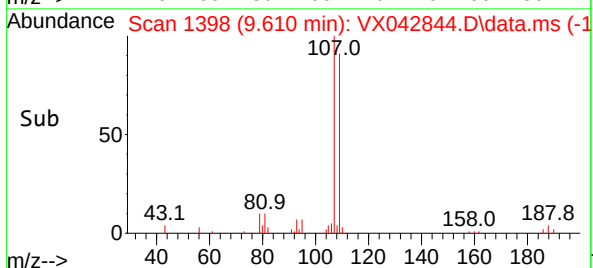
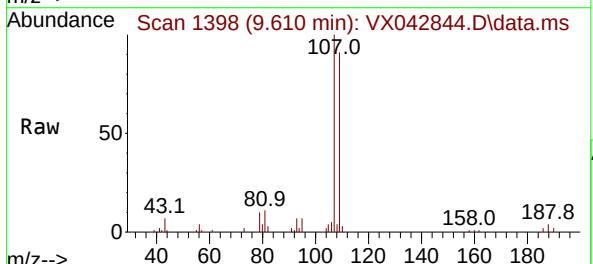
Manual Integrations
APPROVED

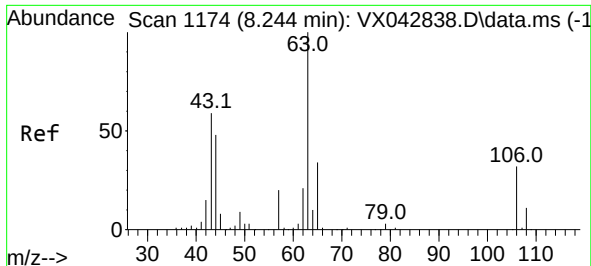
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 19.456 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

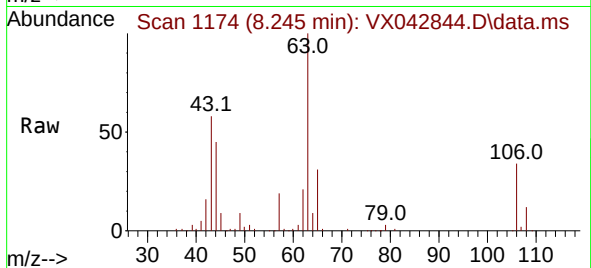
Tgt Ion:107 Resp: 22367
Ion Ratio Lower Upper
107 100
109 95.7 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 103.421 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

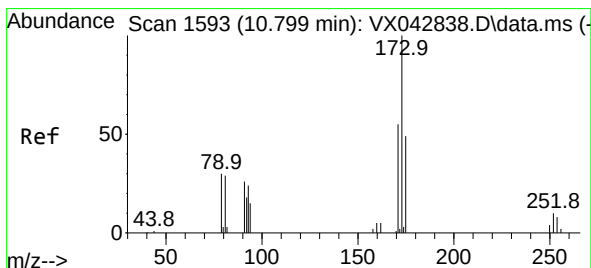
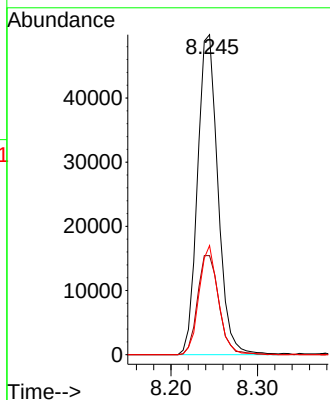
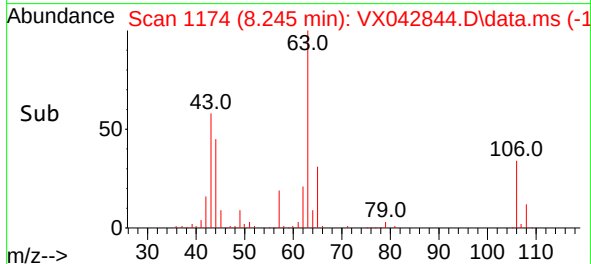
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 63 Resp: 81708
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 32.0 25.3 37.9

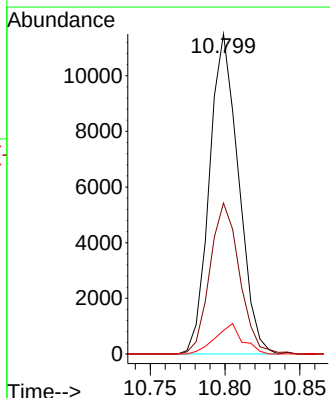
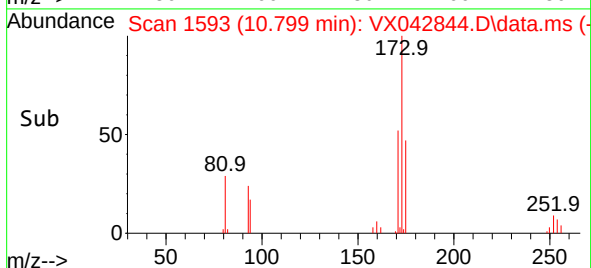
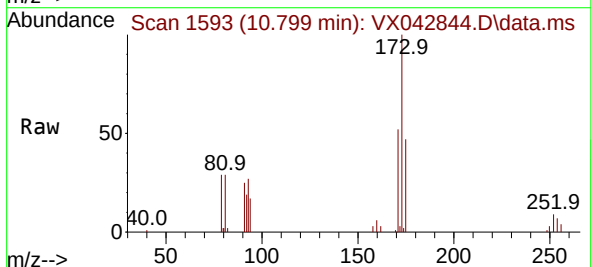
Manual Integrations
APPROVED

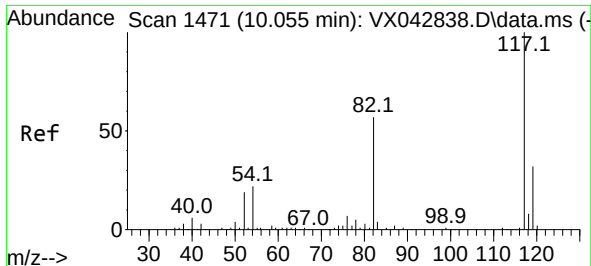
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 18.724 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion:173 Resp: 15530
Ion Ratio Lower Upper
173 100
175 48.1 39.3 58.9
254 8.8 9.6 14.4#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

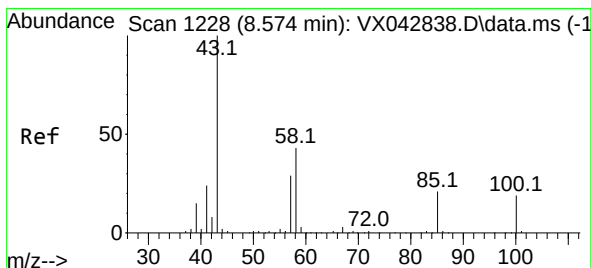
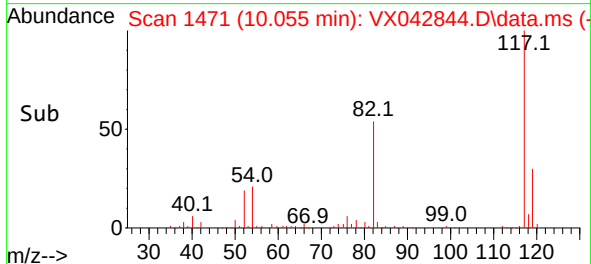
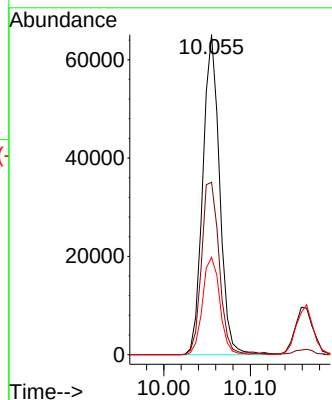
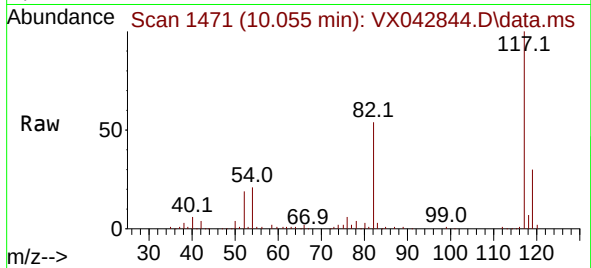
ICVVX080224

Tgt Ion:117 Resp: 87870
Ion Ratio Lower Upper
117 100
82 56.7 41.1 61.7
119 31.3 26.1 39.1

Manual Integrations

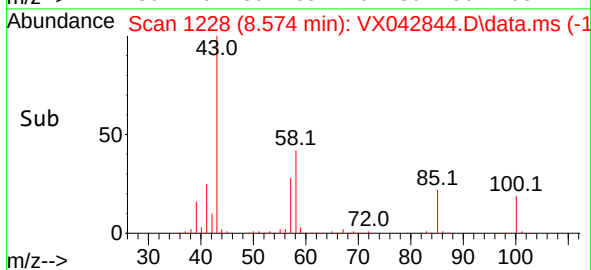
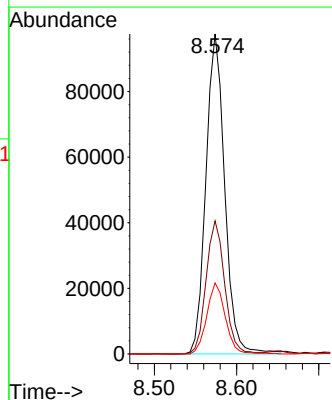
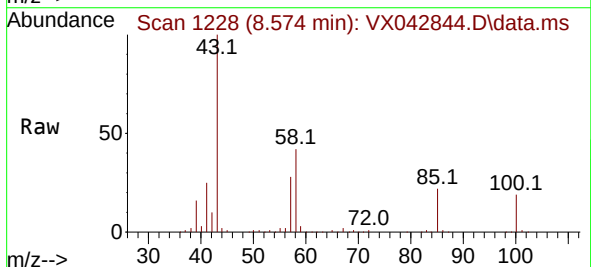
APPROVED

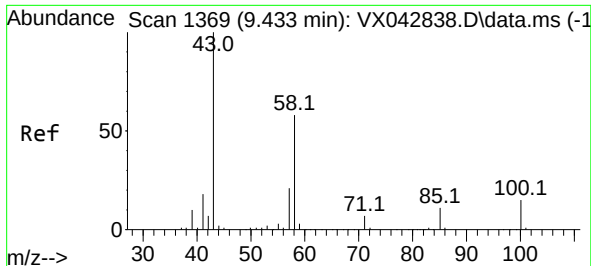
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58
4-Methyl-2-Pentanone
Concen: 100.332 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

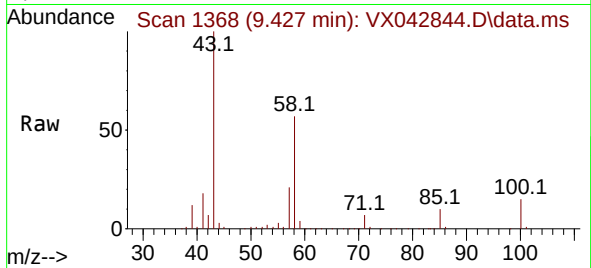
Tgt Ion: 43 Resp: 155368
Ion Ratio Lower Upper
43 100
58 41.0 33.2 49.8
85 21.7 15.5 23.3





#59
2-Hexanone
Concen: 99.428 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

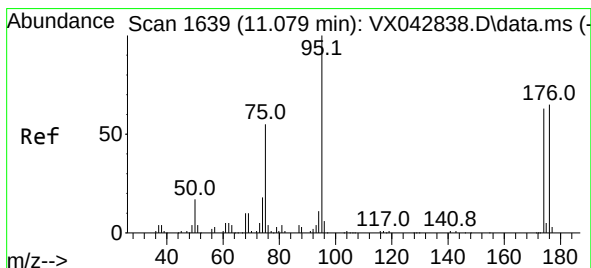
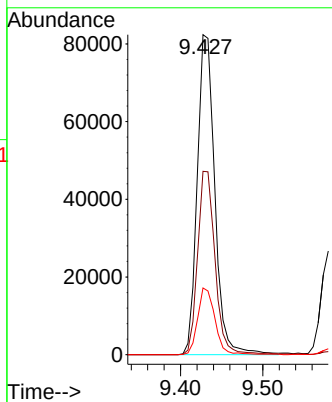
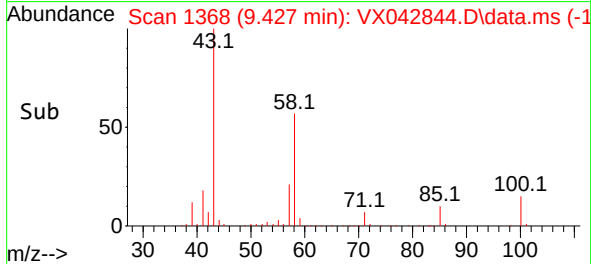
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion: 43 Resp: 12251
Ion Ratio Lower Upper
43 100
58 56.7 46.0 69.0
57 20.5 15.8 23.6

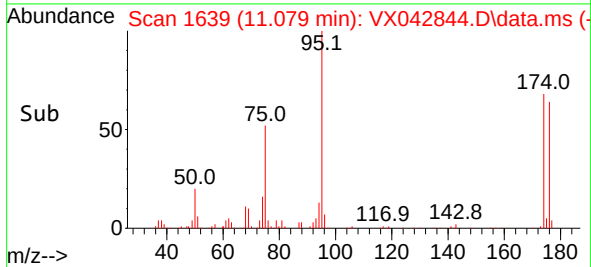
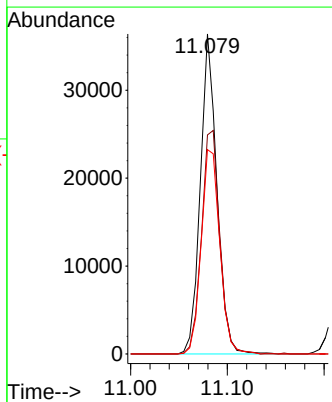
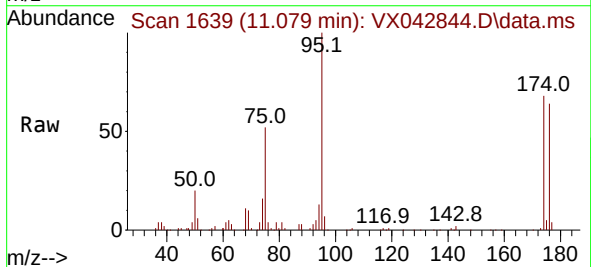
Manual Integrations
APPROVED

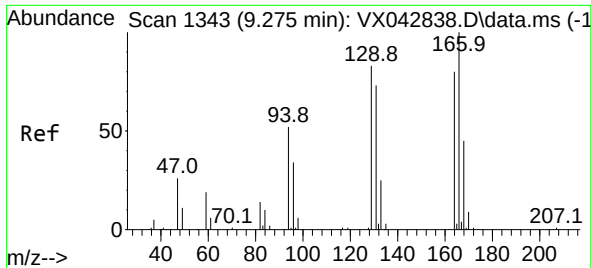
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 29.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 95 Resp: 43468
Ion Ratio Lower Upper
95 100
174 77.4 78.9 118.3#
176 71.7 77.1 115.7#





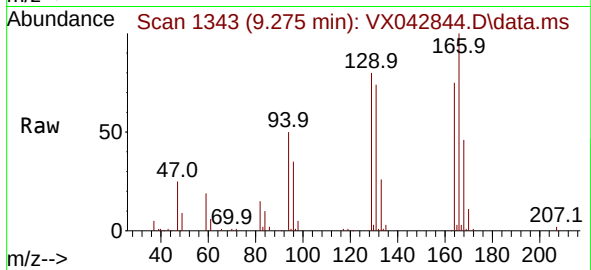
#61
Tetrachloroethene
Concen: 19.401 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

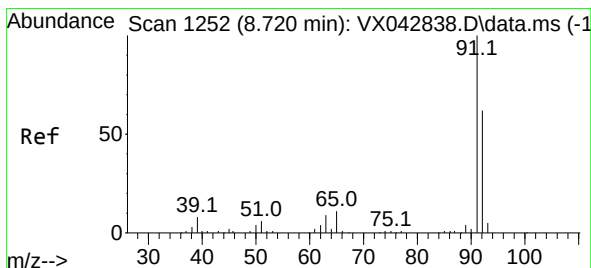
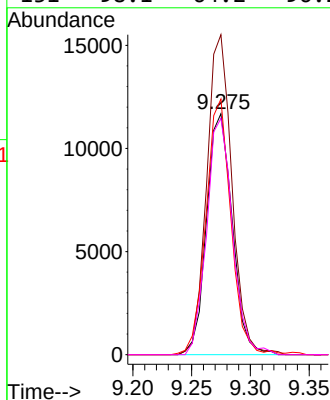
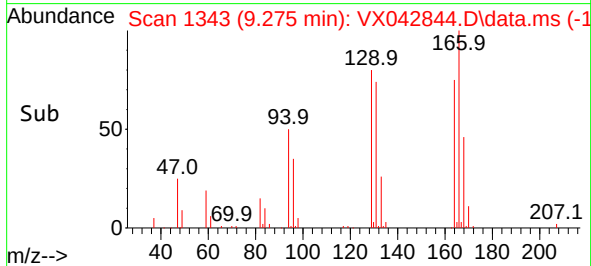


Tgt Ion:164 Resp: 17820
Ion Ratio Lower Upper
164 100
166 132.8 105.0 157.6
129 105.5 67.1 100.7
131 98.1 64.2 96.2

Manual Integrations

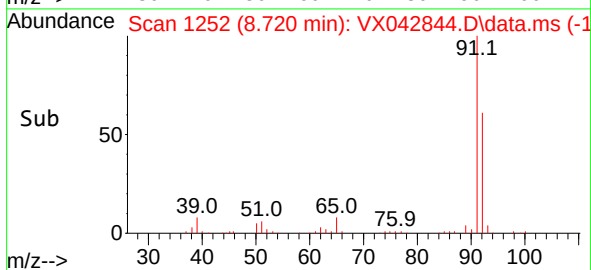
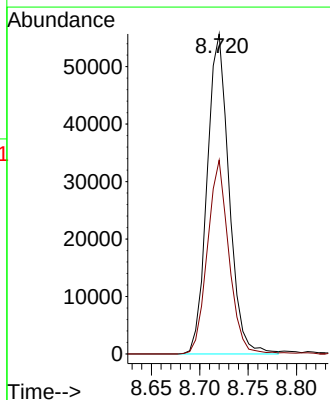
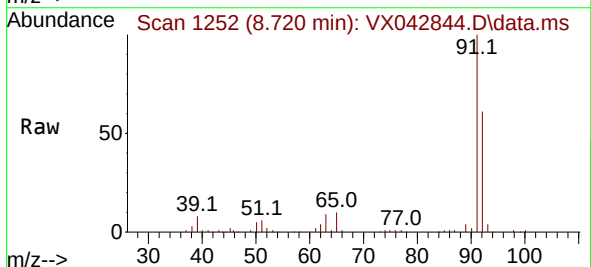
APPROVED

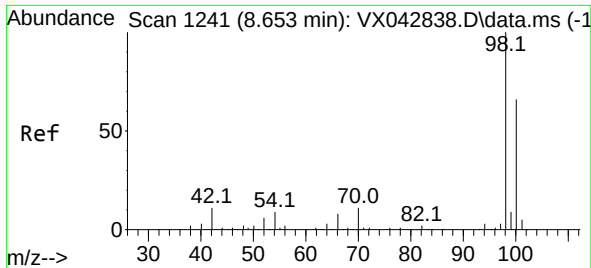
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 19.728 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 91 Resp: 87607
Ion Ratio Lower Upper
91 100
92 59.5 47.4 71.2





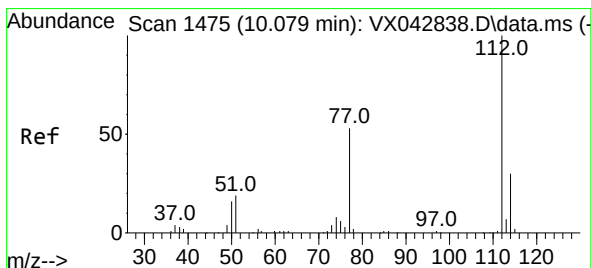
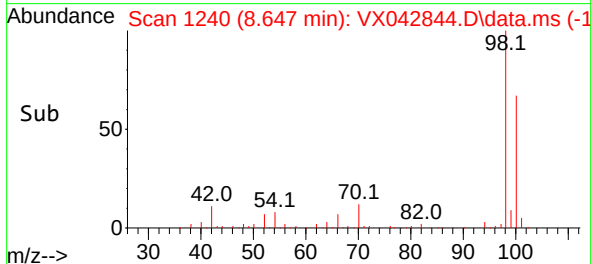
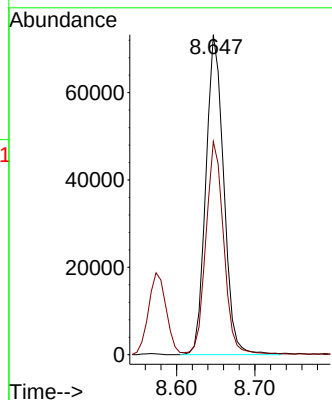
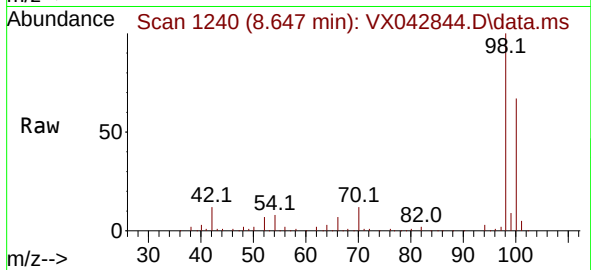
#63
Toluene-d8
Concen: 29.899 ug/l
RT: 8.647 min Scan# 115880
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :
MSVOA_X
ClientSampleId :
ICVX080224

Tgt Ion: 98 Resp: 115880
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

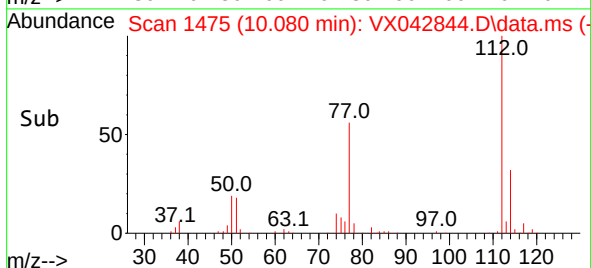
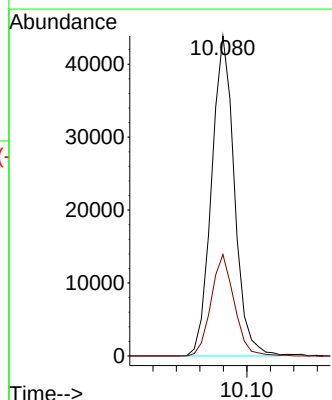
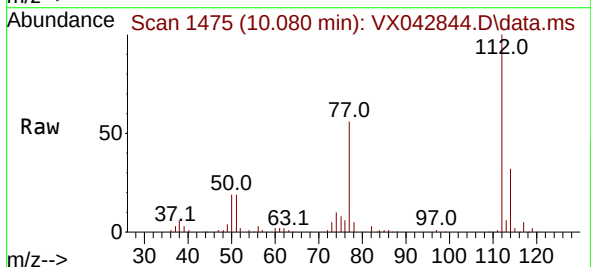
Manual Integrations
APPROVED

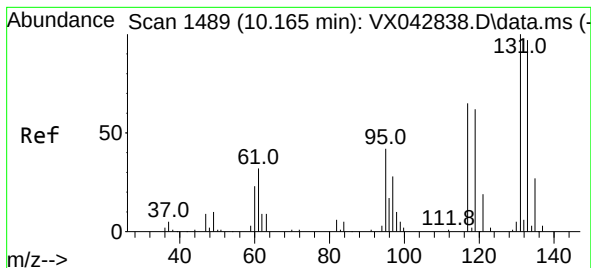
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#64
Chlorobenzene
Concen: 20.056 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion:112 Resp: 59259
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4





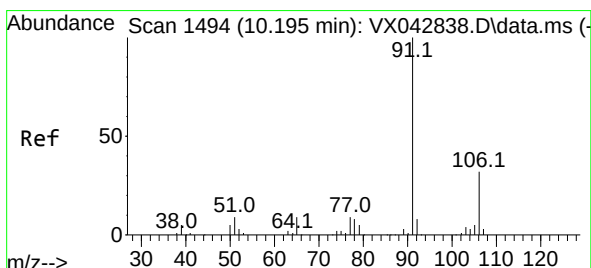
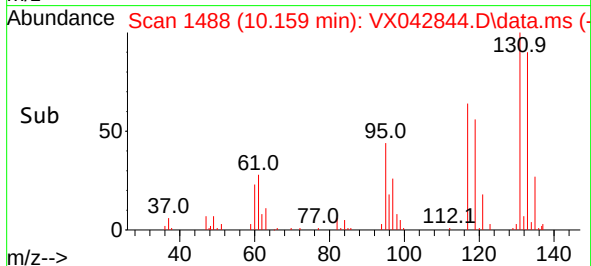
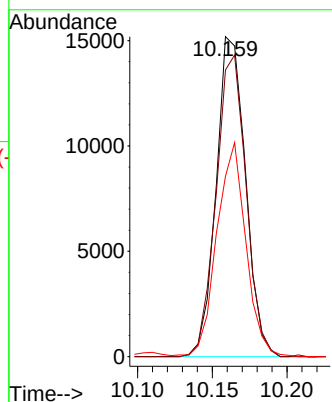
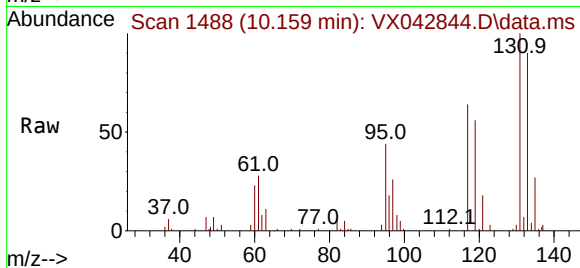
#65
1,1,1,2-Tetrachloroethane
Concen: 19.675 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224

Tgt Ion:131 Resp: 20770
Ion Ratio Lower Upper
131 100
133 96.1 0.0 194.8
119 66.0 0.0 127.6

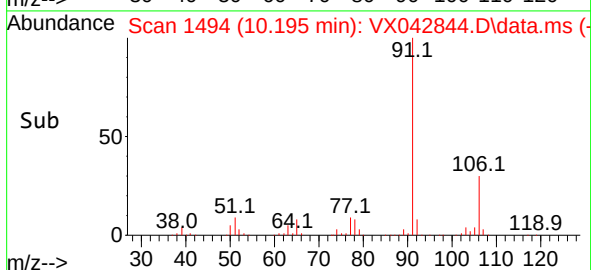
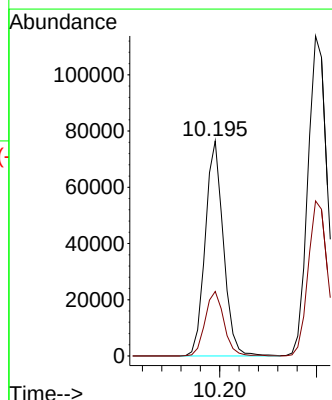
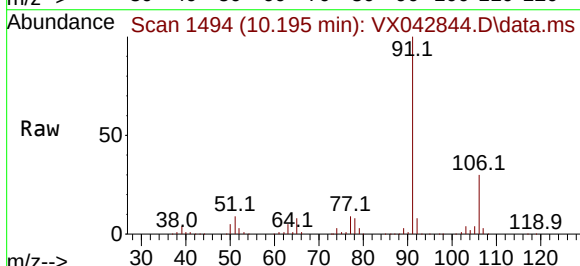
Manual Integrations
APPROVED

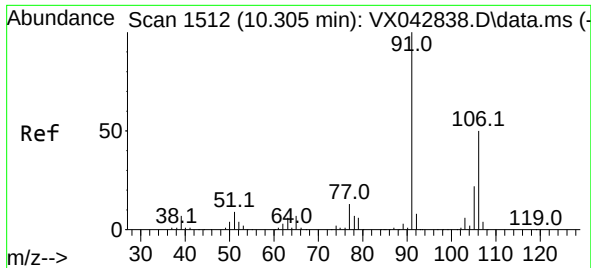
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 20.163 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 91 Resp: 100131
Ion Ratio Lower Upper
91 100
106 30.0 26.4 39.6





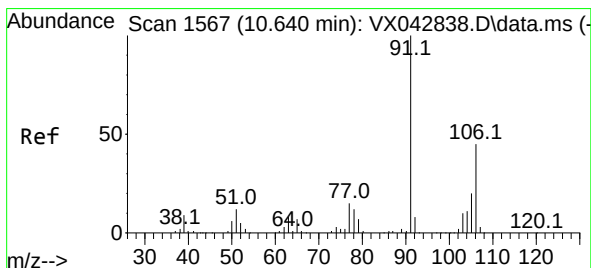
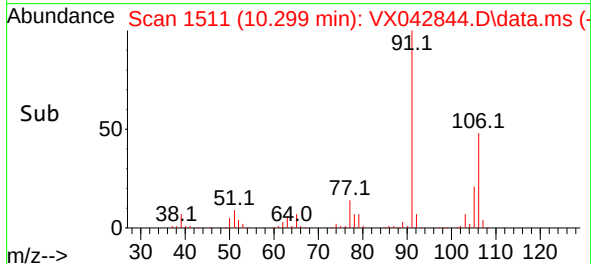
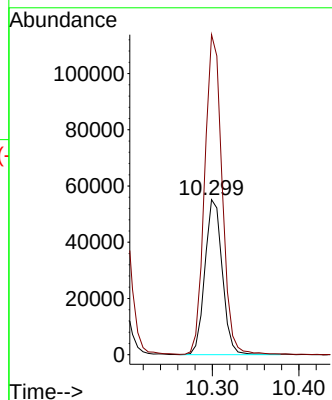
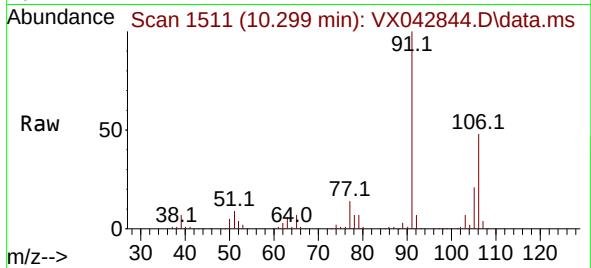
#67
m/p-Xylenes
Concen: 40.085 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224

Tgt Ion:106 Resp: 76904
Ion Ratio Lower Upper
106 100
91 207.3 157.0 235.6

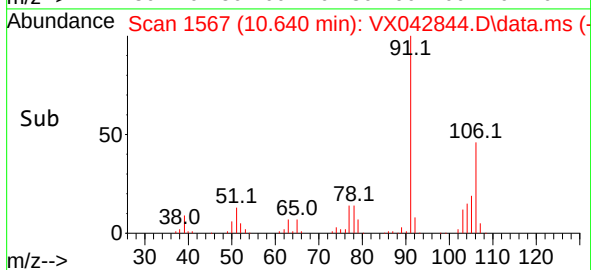
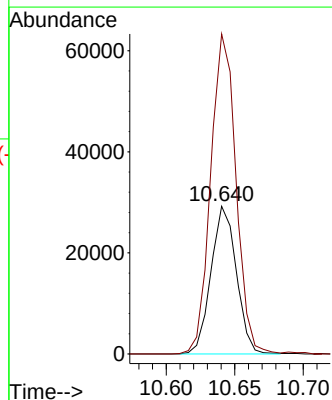
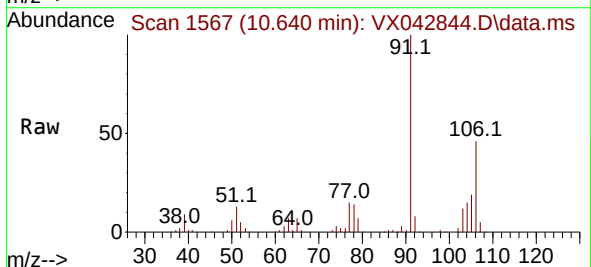
Manual Integrations
APPROVED

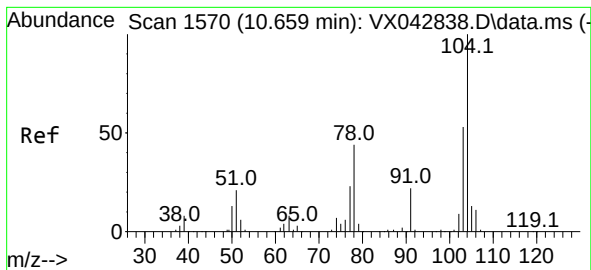
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#68
o-Xylene
Concen: 20.116 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion:106 Resp: 37650
Ion Ratio Lower Upper
106 100
91 215.8 103.2 309.6





#69

Styrene

Concen: 20.399 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

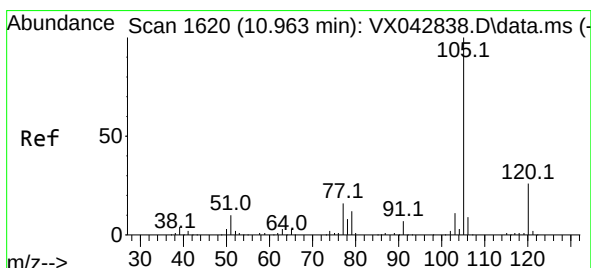
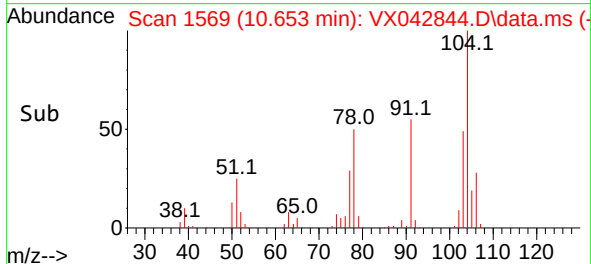
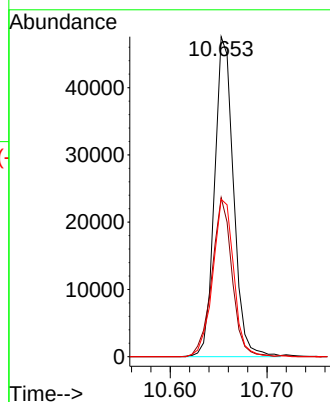
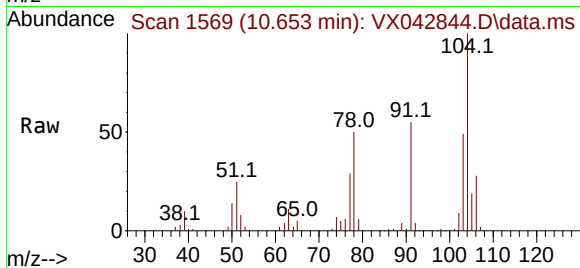
ICVVX080224

Tgt Ion:104	Resp:	6482
Ion Ratio	Lower	Upper
104	100	
78	52.6	36.5 54.7
103	54.4	43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70

Isopropylbenzene

Concen: 20.217 ug/l

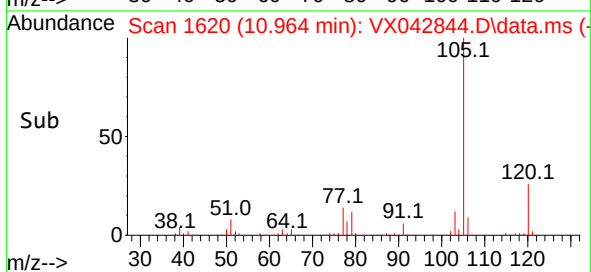
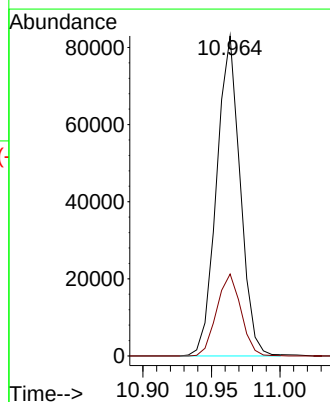
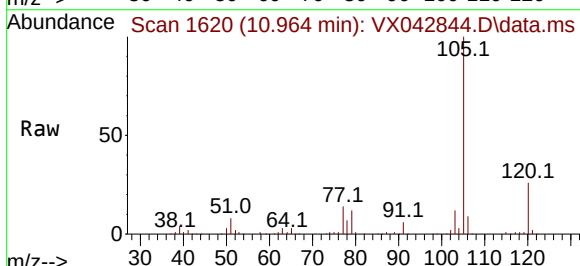
RT: 10.964 min Scan# 1620

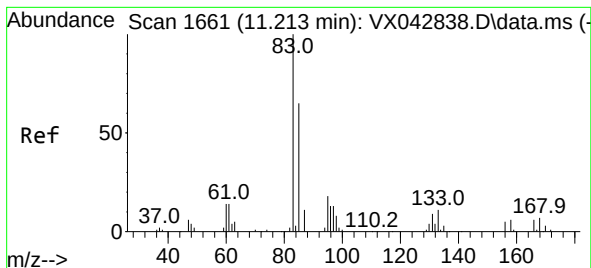
Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

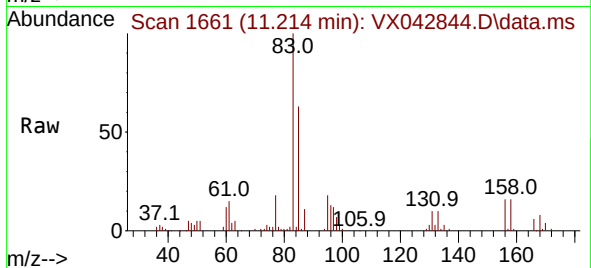
Tgt Ion:105	Resp:	99240
Ion Ratio	Lower	Upper
105	100	
120	26.2	19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 19.322 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

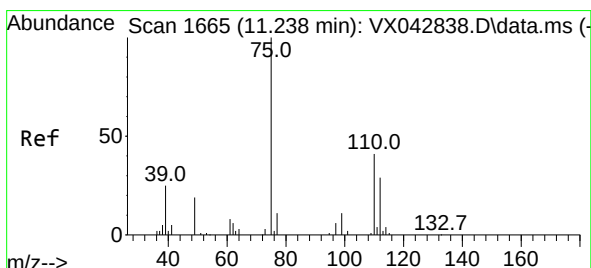
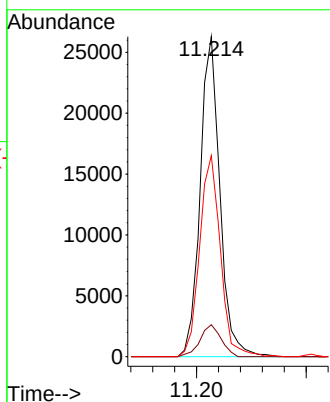
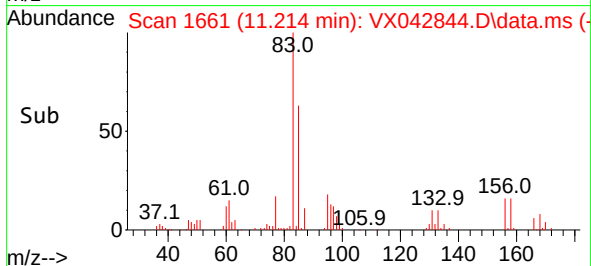
Instrument :
MSVOA_X
ClientSampleId :
ICVX080224



Tgt Ion: 83 Resp: 32870
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.7
85 65.9 32.6 97.7

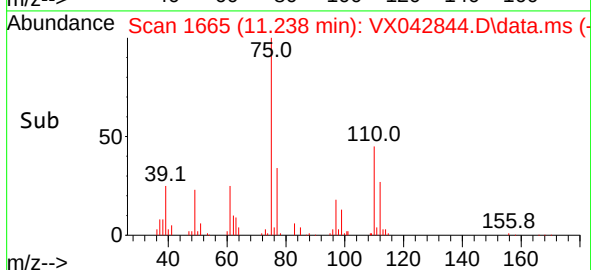
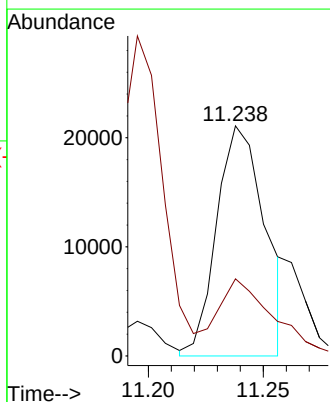
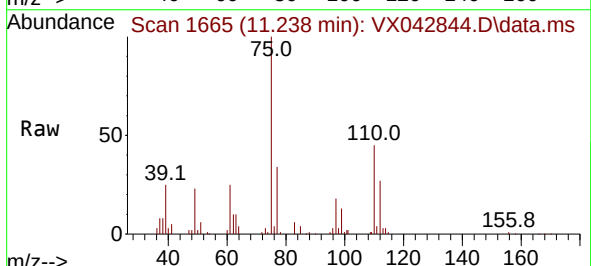
Manual Integrations
APPROVED

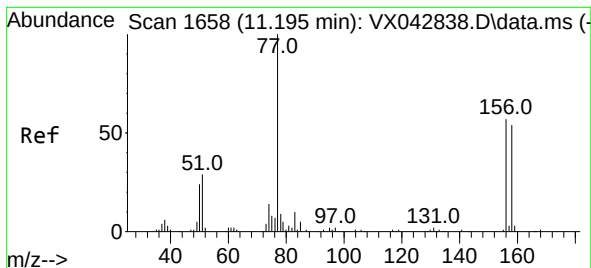
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#72
1,2,3-Trichloropropane
Concen: 20.986 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Tgt Ion: 75 Resp: 30808
Ion Ratio Lower Upper
75 100
77 38.5 0.0 79.6





#73

Bromobenzene

Concen: 20.226 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

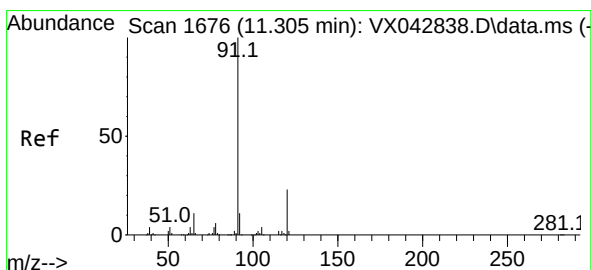
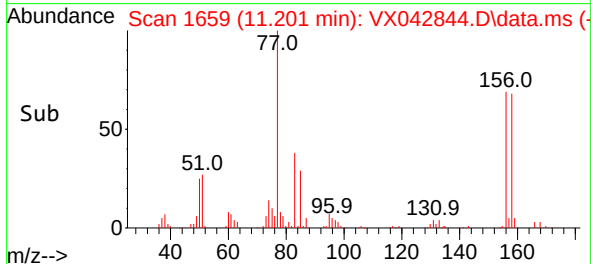
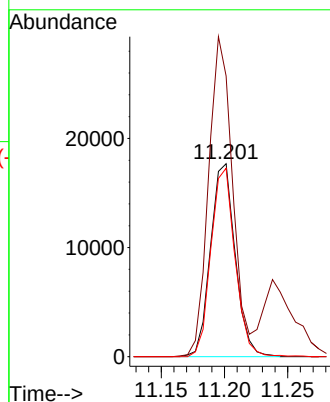
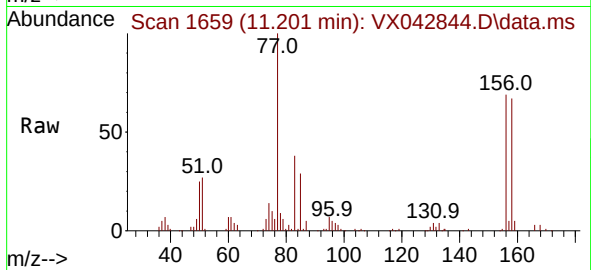
ICVX080224

Tgt Ion:	156	Resp:	2401
Ion Ratio	Lower	Upper	
156	100		
77	159.2	0.0	266.2
158	95.4	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#74

n-propylbenzene

Concen: 20.165 ug/l

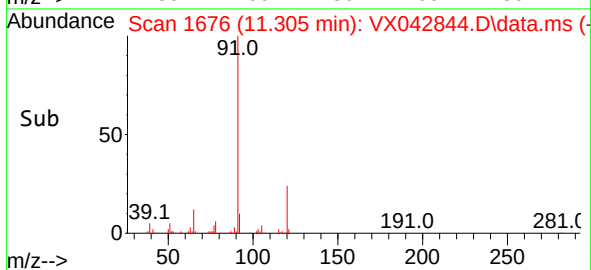
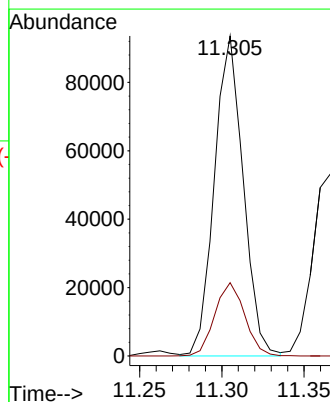
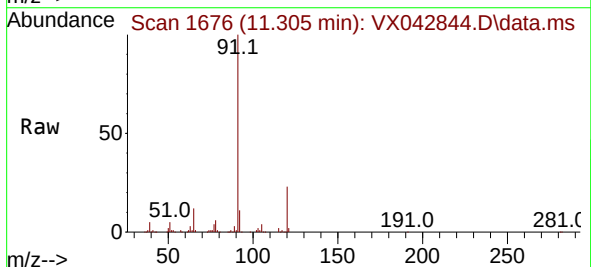
RT: 11.305 min Scan# 1676

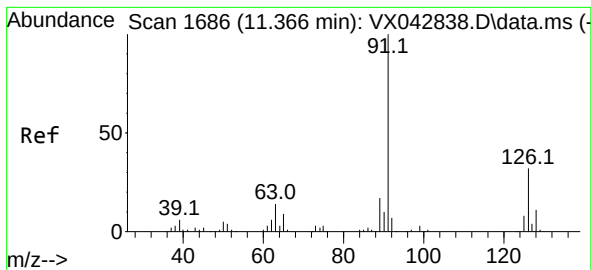
Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

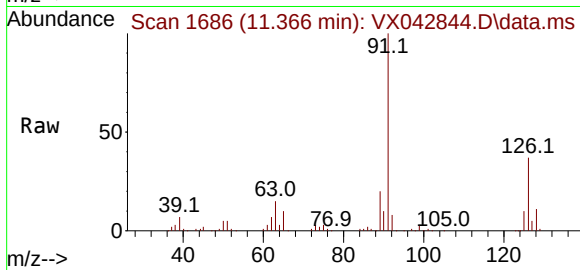
Tgt Ion:	91	Resp:	114046
Ion Ratio	Lower	Upper	
91	100		
120	23.8	0.0	49.6





#75
2-Chlorotoluene
Concen: 19.879 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

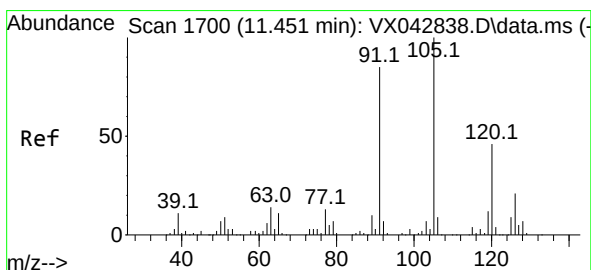
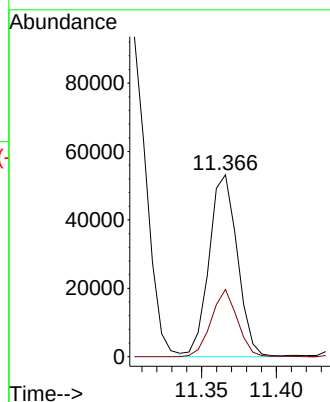
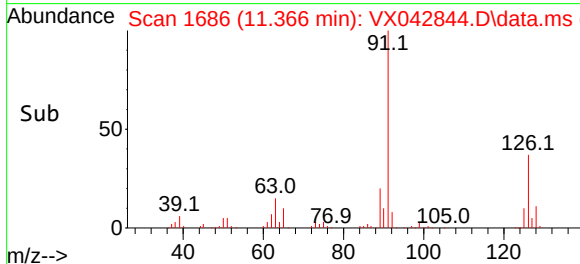
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



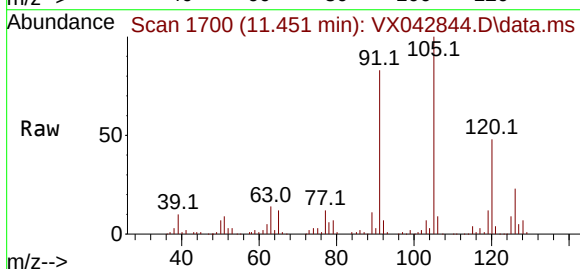
Tgt Ion: 91 Resp: 7004
Ion Ratio Lower Upper
91 100
126 34.2 0.0 72.6

Manual Integrations
APPROVED

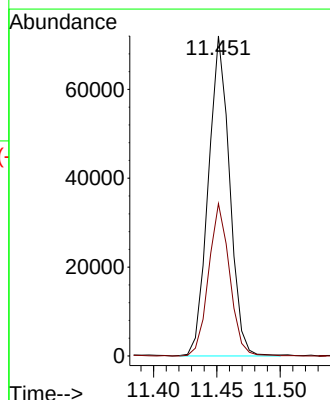
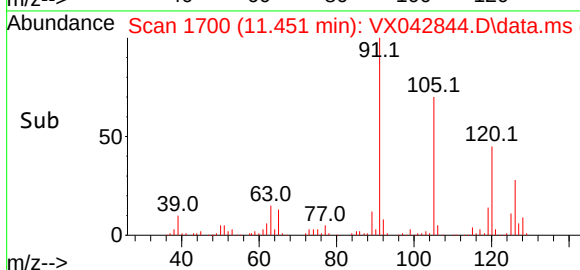
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

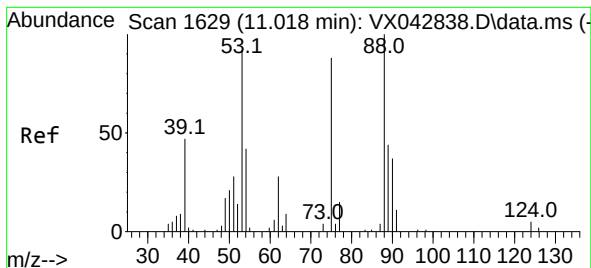


#76
1,3,5-Trimethylbenzene
Concen: 20.316 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



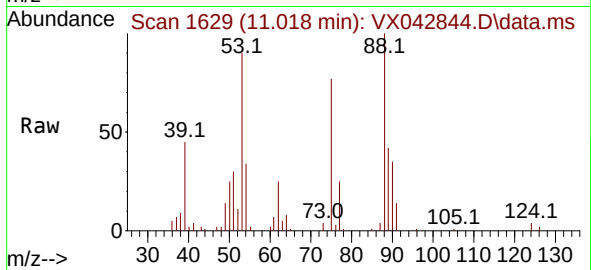
Tgt Ion:105 Resp: 84274
Ion Ratio Lower Upper
105 100
120 46.9 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.190 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

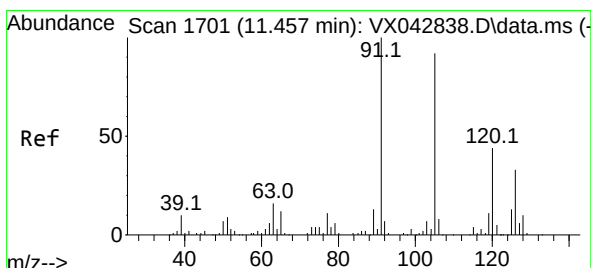
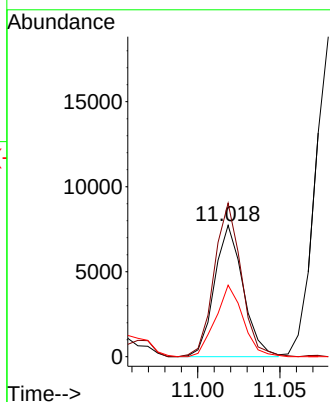
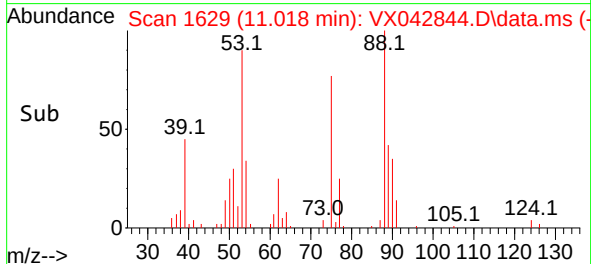
Instrument :
MSVOA_X
ClientSampleId :
ICVX080224



Tgt Ion: 75 Resp: 936
Ion Ratio Lower Upper
75 100
53 117.0 53.4 160.2
89 54.4 22.5 67.5

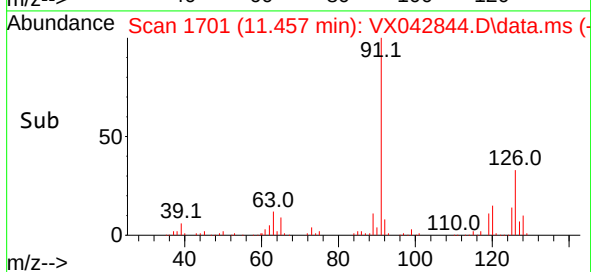
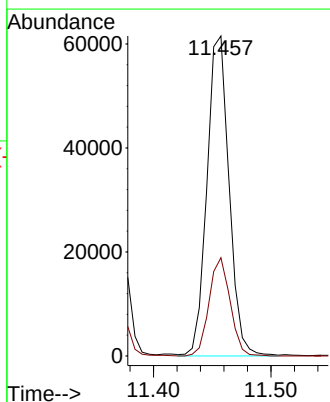
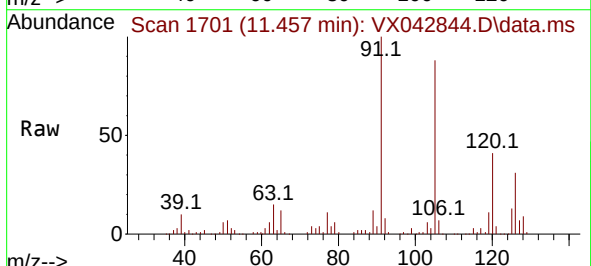
Manual Integrations
APPROVED

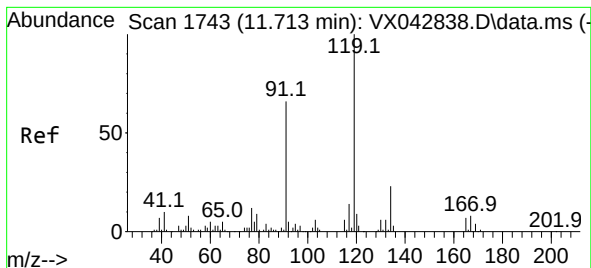
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 19.941 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

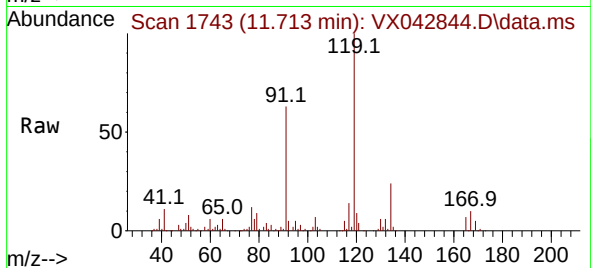
Tgt Ion: 91 Resp: 80443
Ion Ratio Lower Upper
91 100
126 29.2 0.0 64.8





#79
tert-butylbenzene
Concen: 20.160 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

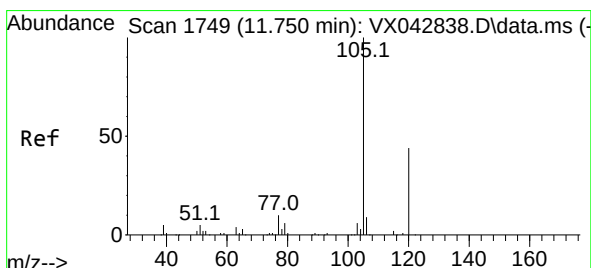
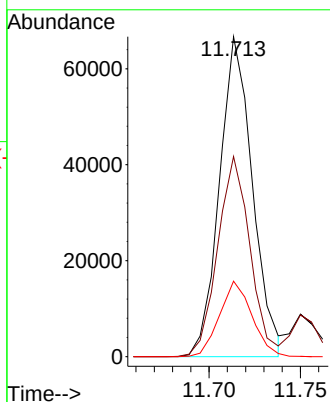
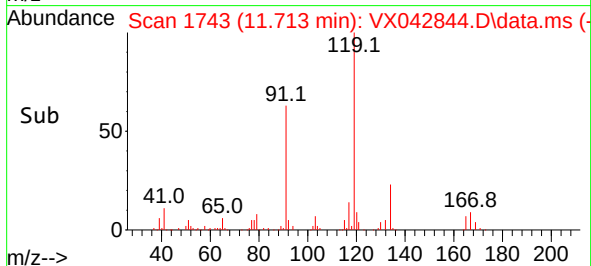
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



Tgt Ion:119 Resp: 83902
Ion Ratio Lower Upper
119 100
91 61.4 0.0 106.0
134 23.2 0.0 49.4

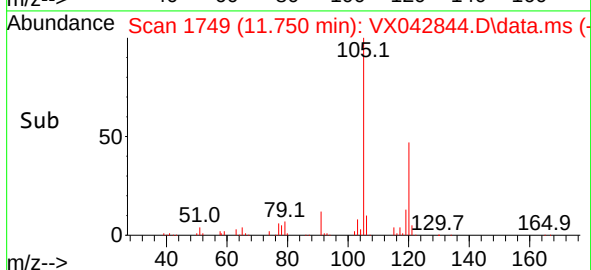
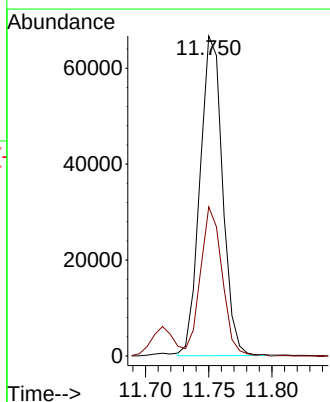
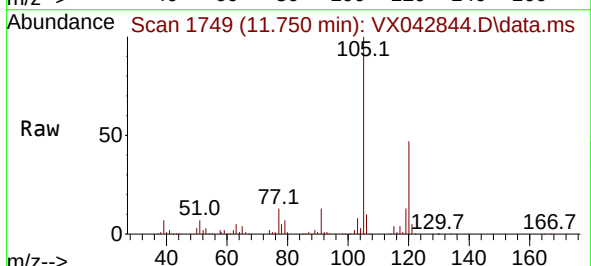
Manual Integrations
APPROVED

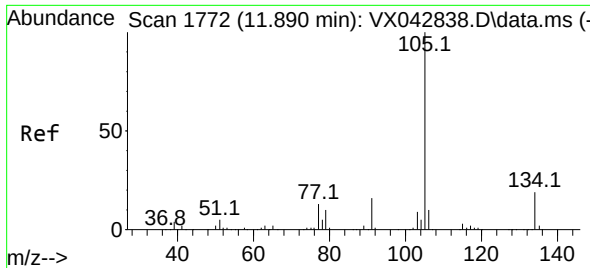
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.130 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

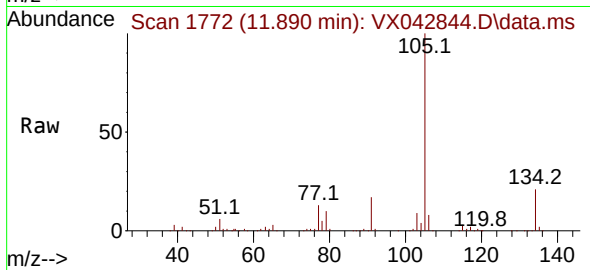
Tgt Ion:105 Resp: 83076
Ion Ratio Lower Upper
105 100
120 44.7 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.162 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042844.D
 Acq: 02 Aug 2024 15:46

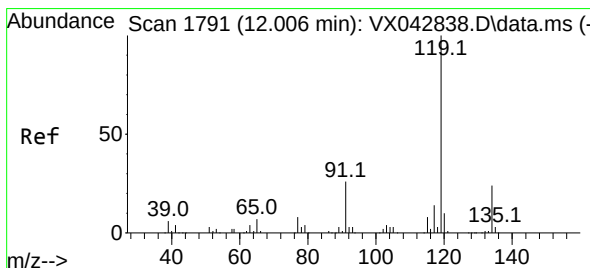
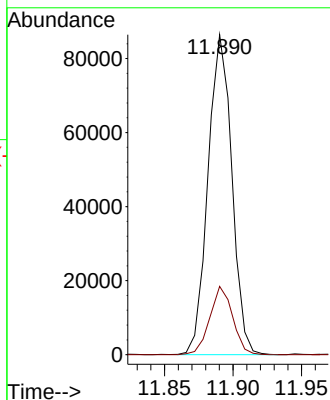
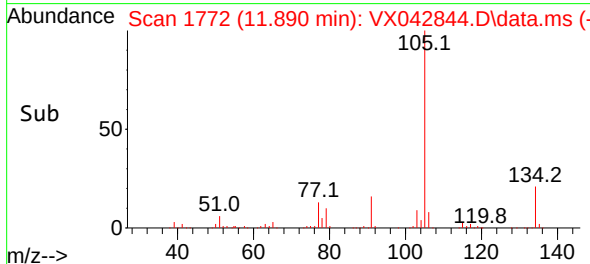
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080224



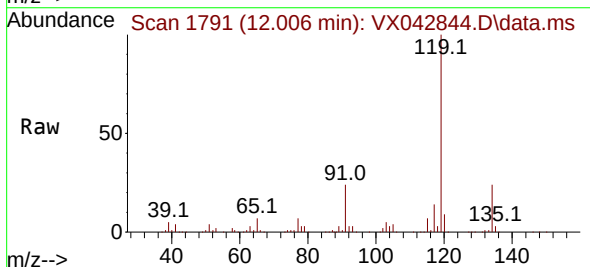
Tgt Ion:105 Resp: 10463
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 43.2

Manual Integrations
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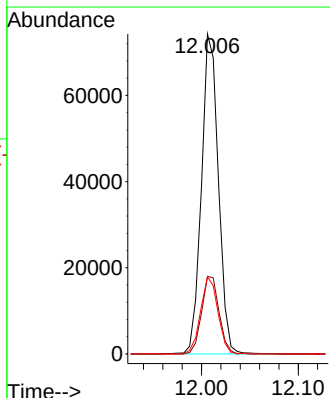
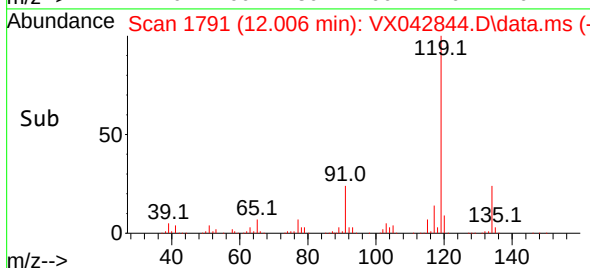
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

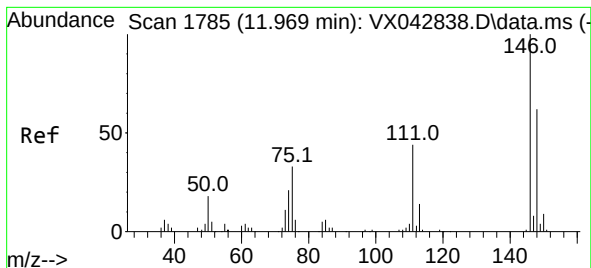


#82
 p-Isopropyltoluene
 Concen: 21.014 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042844.D
 Acq: 02 Aug 2024 15:46



Tgt Ion:119 Resp: 90567
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 54.0
 91 24.6 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 20.647 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

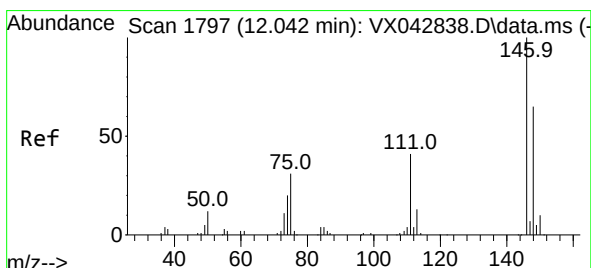
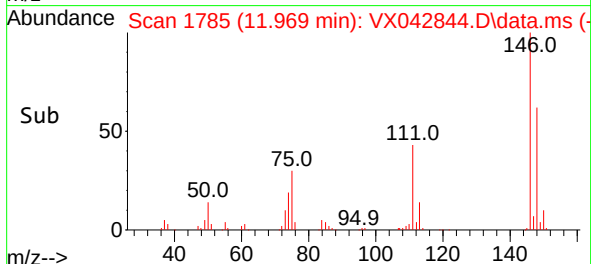
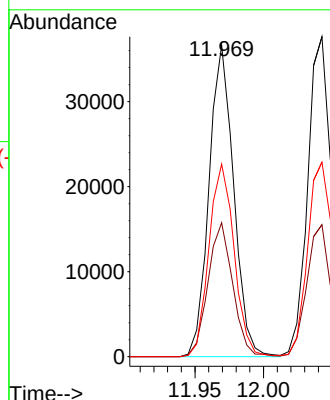
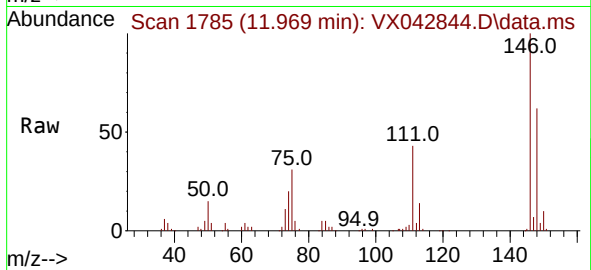
Tgt Ion:146 Resp: 45750

Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.0	54.0
148	63.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#84

1,4-Dichlorobenzene

Concen: 20.917 ug/l

RT: 12.043 min Scan# 1797

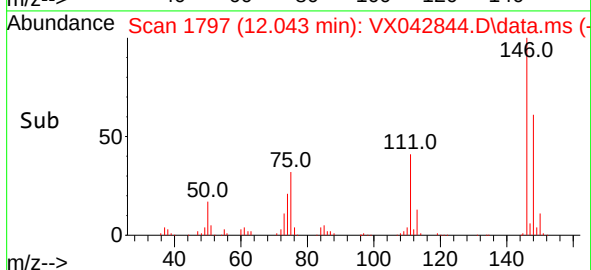
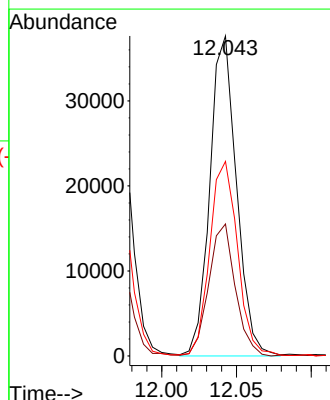
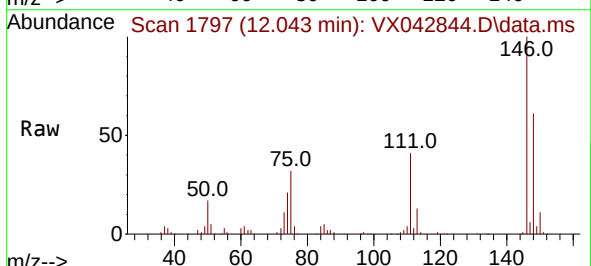
Delta R.T. 0.000 min

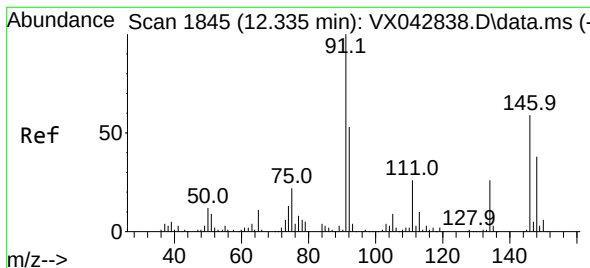
Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Tgt Ion:146 Resp: 46772

Ion	Ratio	Lower	Upper
146	100		
111	41.0	17.4	52.3
148	63.3	32.3	96.9





#85

n-Butylbenzene

Concen: 20.424 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

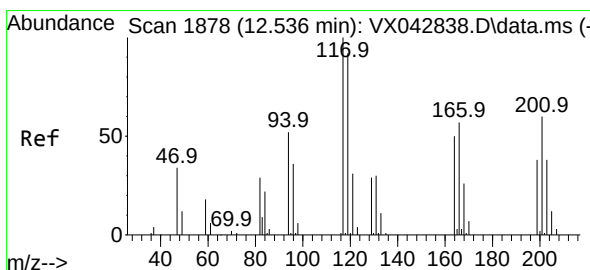
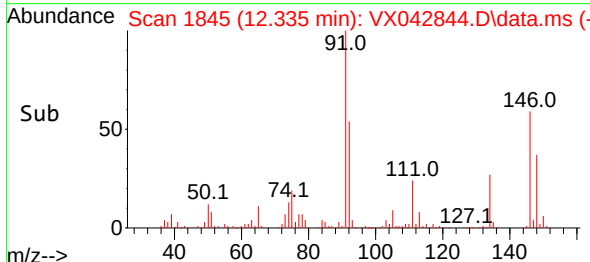
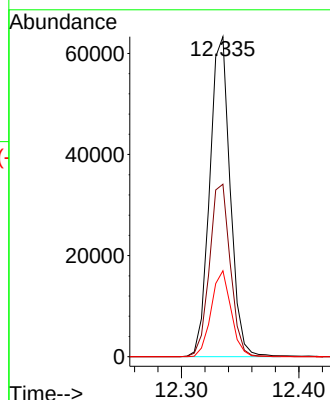
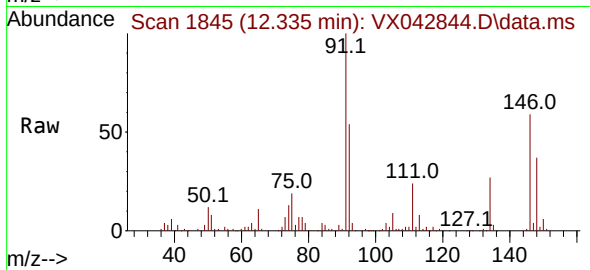
ICVX080224

Tgt Ion: 91	Resp: 76570
Ion Ratio	Lower Upper
91	100
92	54.9 0.0 109.8
134	26.1 0.0 58.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#86

Hexachloroethane

Concen: 19.552 ug/l

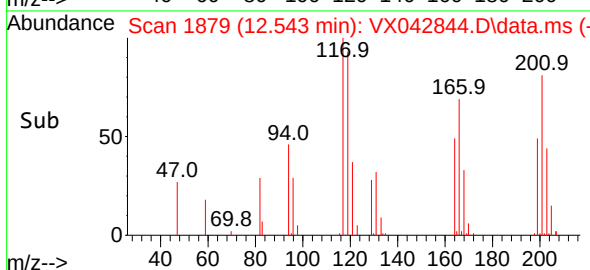
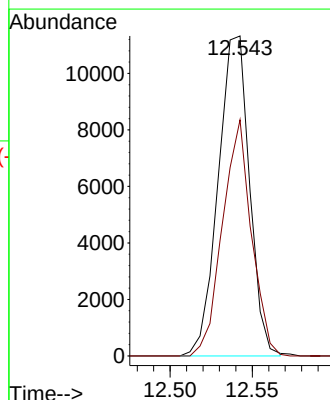
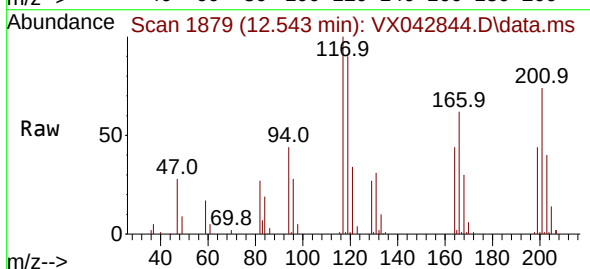
RT: 12.543 min Scan# 1879

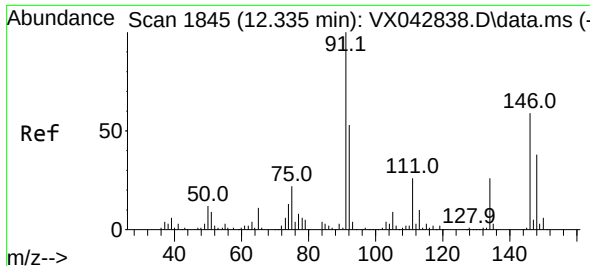
Delta R.T. 0.006 min

Lab File: VX042844.D

Acq: 02 Aug 2024 15:46

Tgt Ion:117	Resp: 14994
Ion Ratio	Lower Upper
117	100
201	68.2 48.9 146.8





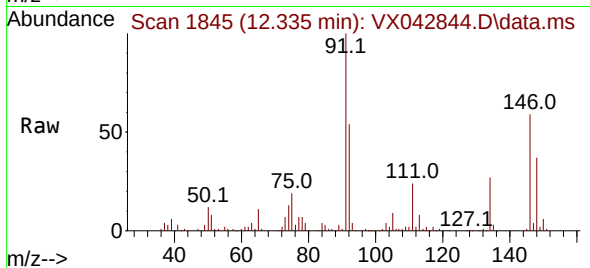
#87
1,2-Dichlorobenzene
Concen: 20.546 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

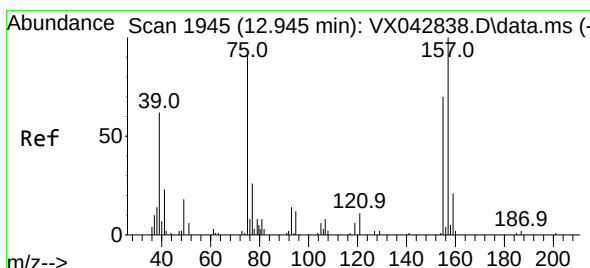
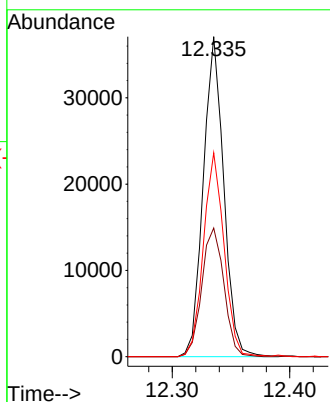
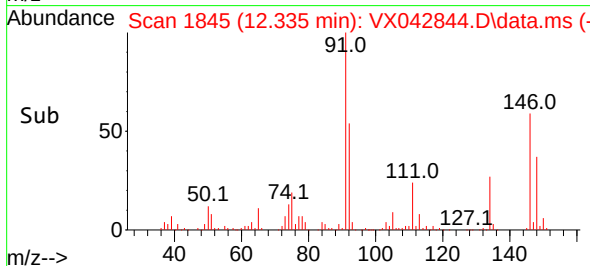


Tgt Ion:146 Resp: 44870
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 63.9 32.4 97.0

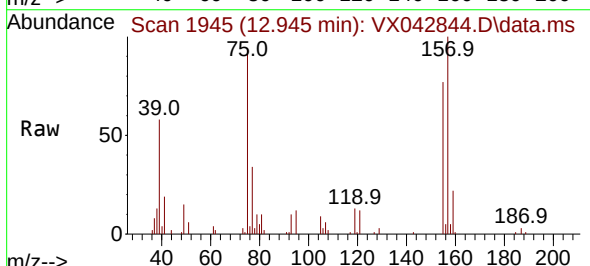
Manual Integrations

APPROVED

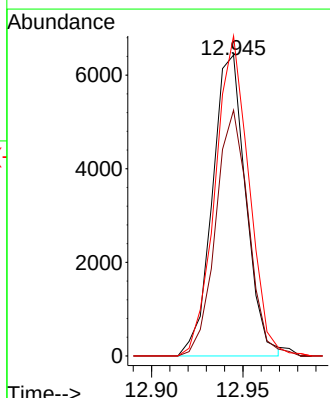
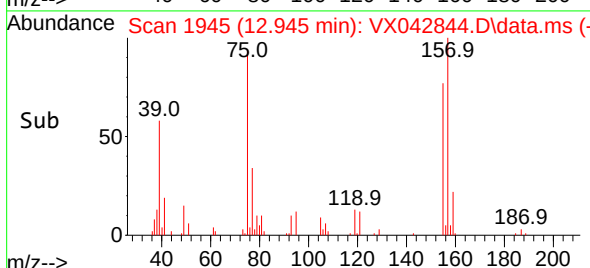
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

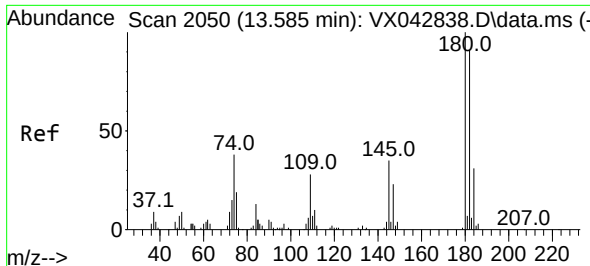


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.956 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



Tgt Ion: 75 Resp: 8180
Ion Ratio Lower Upper
75 100
155 80.2 88.6 133.0#
157 107.2 112.8 169.2#





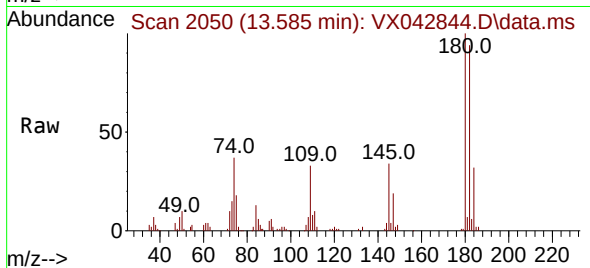
#89
1,2,4-Trichlorobenzene
Concen: 21.679 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080224

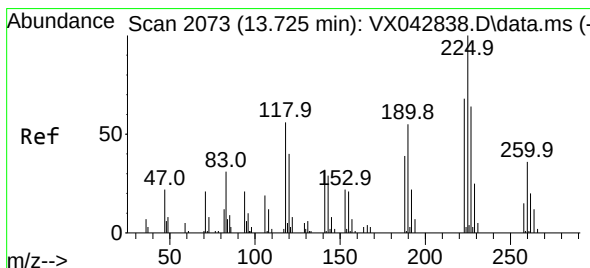
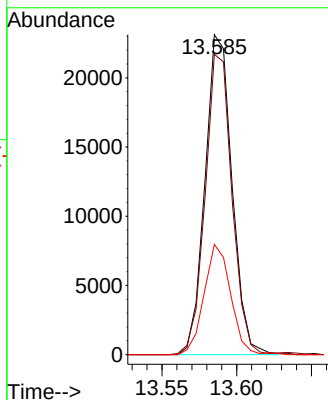
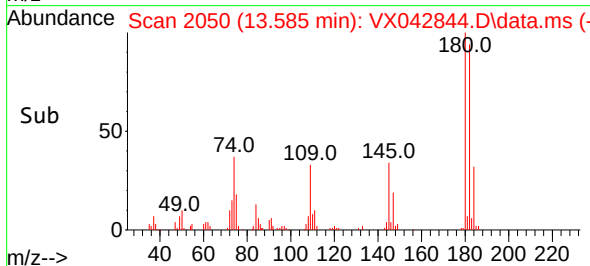


Tgt Ion:180 Resp: 2906
Ion Ratio Lower Upper
180 100
182 93.0 76.9 115.3
145 33.6 22.8 34.2

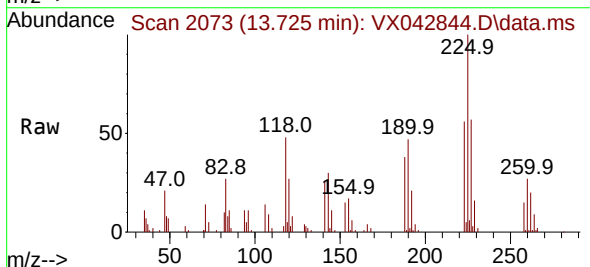
Manual Integrations

APPROVED

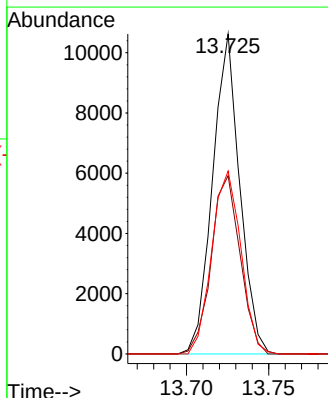
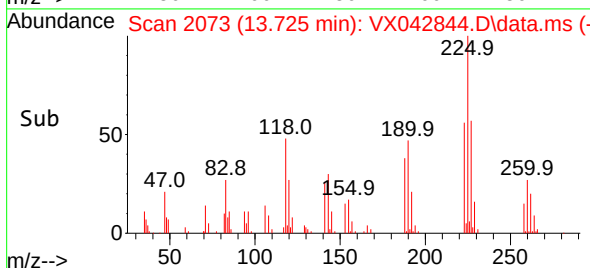
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

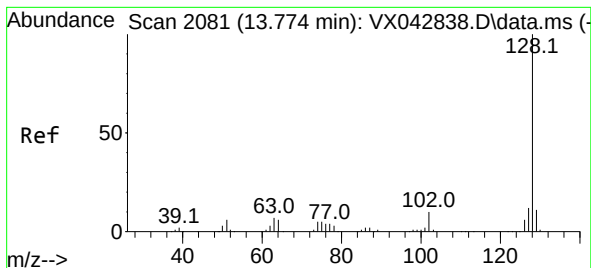


#90
Hexachlorobutadiene
Concen: 21.622 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



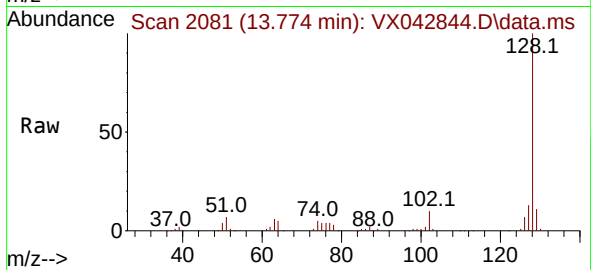
Tgt Ion:225 Resp: 12223
Ion Ratio Lower Upper
225 100
223 59.2 0.0 120.8
227 61.4 0.0 126.6





#91
Naphthalene
Concen: 21.125 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46

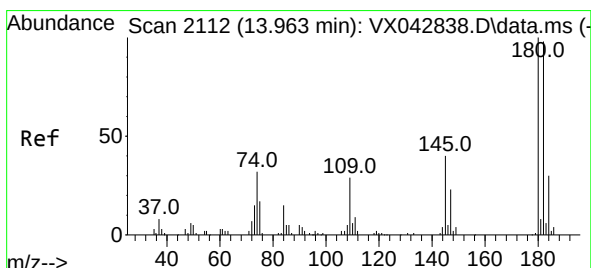
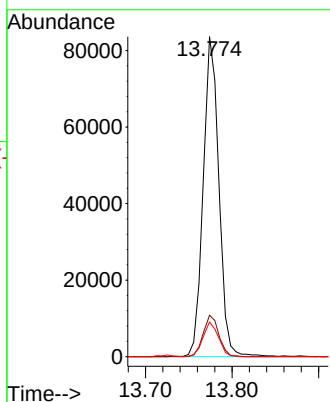
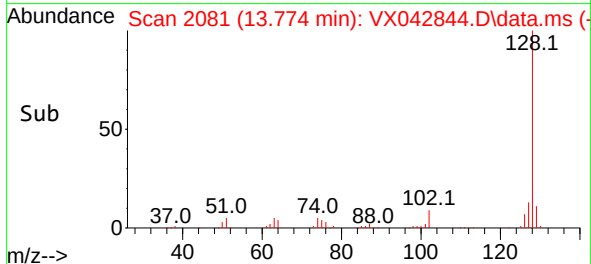
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080224



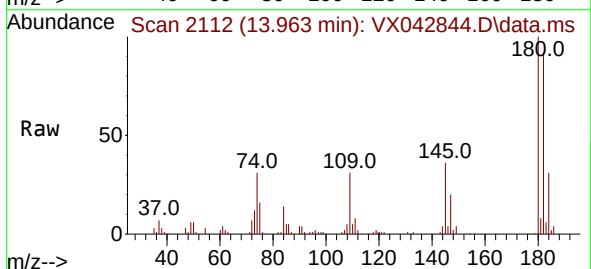
Tgt Ion:128 Resp: 10517
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.358 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042844.D
Acq: 02 Aug 2024 15:46



Tgt Ion:180 Resp: 29477
Ion Ratio Lower Upper
180 100
182 92.7 0.0 187.8
145 35.4 0.0 58.4

