

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040885.D
 Acq On : 04 Apr 2024 16:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 05 04:11:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	51150	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	84239	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	81109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	43673	47.586	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.180%		
35) Dibromofluoromethane	5.373	113	29802	49.948	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.900%		
50) Toluene-d8	8.641	98	106397	49.348	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.700%		
62) 4-Bromofluorobenzene	11.079	95	43806	50.878	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31536	45.486	ug/l	97
3) Chloromethane	1.301	50	30338	50.653	ug/l	99
4) Vinyl Chloride	1.374	62	32400	52.405	ug/l	100
5) Bromomethane	1.599	94	21867	57.491	ug/l	97
6) Chloroethane	1.685	64	20791	52.168	ug/l	99
7) Trichlorofluoromethane	1.886	101	57062	48.215	ug/l	100
8) Diethyl Ether	2.130	74	17873	46.733	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	28776	47.164	ug/l	99
10) Methyl Iodide	2.453	142	32946	44.514	ug/l	99
11) Tert butyl alcohol	2.953	59	35971	214.678	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	26329	46.010	ug/l	99
13) Acrolein	2.233	56	19759	216.029	ug/l	100
14) Allyl chloride	2.660	41	48872	47.675	ug/l	88
15) Acrylonitrile	3.056	53	82317	232.885	ug/l	99
16) Acetone	2.374	43	80973	227.221	ug/l	95
17) Carbon Disulfide	2.514	76	71004	42.892	ug/l	100
18) Methyl Acetate	2.697	43	36556	43.238	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	93423	46.381	ug/l	100
20) Methylene Chloride	2.788	84	28960	43.851	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	27642	45.734	ug/l	95
22) Diisopropyl ether	3.751	45	95082	47.662	ug/l	93
23) Vinyl Acetate	3.715	43	474527	248.176	ug/l	100
24) 1,1-Dichloroethane	3.605	63	52337	45.920	ug/l	98
25) 2-Butanone	4.544	43	122556	231.511	ug/l	99
26) 2,2-Dichloropropane	4.465	77	45583	46.583	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	32349	46.349	ug/l	99
28) Bromochloromethane	4.891	49	24713	48.223	ug/l	99
29) Tetrahydrofuran	4.989	42	78280	227.506	ug/l	99
30) Chloroform	5.087	83	59425	47.902	ug/l	97
31) Cyclohexane	5.465	56	44418	45.608	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	52824	47.918	ug/l	98
36) 1,1-Dichloropropene	5.684	75	40120	47.323	ug/l	97
37) Ethyl Acetate	4.702	43	49934	47.965	ug/l	97
38) Carbon Tetrachloride	5.672	117	46059	49.075	ug/l	96
39) Methylcyclohexane	7.373	83	45245	44.665	ug/l	99
40) Benzene	6.032	78	111167	47.244	ug/l	98

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 Supervised By :Semsettin Yesilyurt 04/05/2024

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	27937	52.254	ug/l	97
42) 1,2-Dichloroethane	6.074	62	49617	48.549	ug/l	97
43) Isopropyl Acetate	6.330	43	78030	48.534	ug/l	97
44) Trichloroethene	7.117	130	27974	47.600	ug/l	100
45) 1,2-Dichloropropane	7.428	63	28353	50.475	ug/l	97
46) Dibromomethane	7.574	93	23059	50.084	ug/l	100
47) Bromodichloromethane	7.818	83	47578	49.668	ug/l	96
48) Methyl methacrylate	7.684	41	39541	50.224	ug/l	96
49) 1,4-Dioxane	7.647	88	14458	962.352	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	260183	243.978	ug/l	96
52) Toluene	8.714	92	70428	47.435	ug/l	93
53) t-1,3-Dichloropropene	8.970	75	46827	47.501	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	47341	49.841	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	28357	48.940	ug/l	92
56) Ethyl methacrylate	9.110	69	49482	49.733	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	48791	48.147	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	122450	253.867	ug/l	97
59) 2-Hexanone	9.427	43	206410	241.338	ug/l	95
60) Dibromochloromethane	9.519	129	34836	50.362	ug/l	100
61) 1,2-Dibromoethane	9.604	107	30464	48.732	ug/l	100
64) Tetrachloroethene	9.269	164	23775	44.295	ug/l	93
65) Chlorobenzene	10.073	112	80684	45.485	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28206	47.905	ug/l	98
67) Ethyl Benzene	10.189	91	146314	46.252	ug/l	98
68) m/p-Xylenes	10.299	106	106105	92.185	ug/l	90
69) o-Xylene	10.640	106	51734	47.710	ug/l	91
70) Styrene	10.653	104	89756	47.767	ug/l	97
71) Bromoform	10.799	173	24496	47.132	ug/l #	99
73) Isopropylbenzene	10.957	105	140694	47.035	ug/l	99
74) N-amyl acetate	10.842	43	74071	48.888	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	48027	46.956	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	42228m	46.237	ug/l	
77) Bromobenzene	11.195	156	32980	47.000	ug/l	98
78) n-propylbenzene	11.305	91	174457	46.666	ug/l	98
79) 2-Chlorotoluene	11.360	91	103117	46.220	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122740	48.043	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15647	46.224	ug/l	95
82) 4-Chlorotoluene	11.451	91	125215	47.009	ug/l	99
83) tert-Butylbenzene	11.713	119	118916	46.919	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	123382	47.940	ug/l	99
85) sec-Butylbenzene	11.890	105	150521	46.761	ug/l	99
86) p-Isopropyltoluene	12.006	119	128412	47.563	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	65882	46.449	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	66400	44.120	ug/l	100
89) n-Butylbenzene	12.329	91	127702	47.878	ug/l	95
90) Hexachloroethane	12.536	117	23024	48.954	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	63255	45.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12830	48.817	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	43269	44.902	ug/l	98
94) Hexachlorobutadiene	13.725	225	16158	43.771	ug/l	99
95) Naphthalene	13.774	128	147509	47.540	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41779	45.445	ug/l	97

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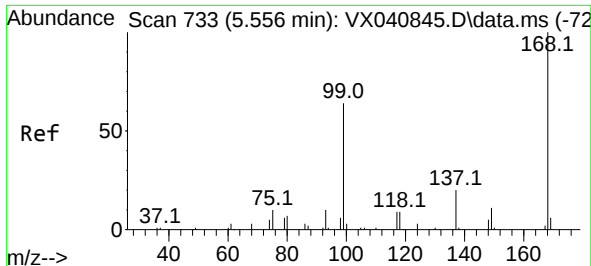
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

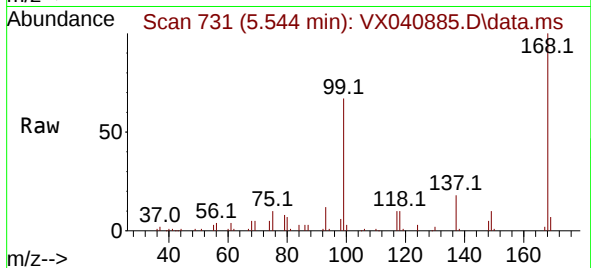
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
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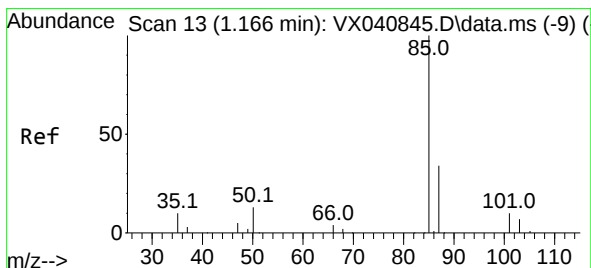
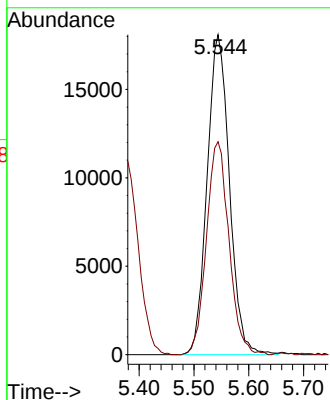
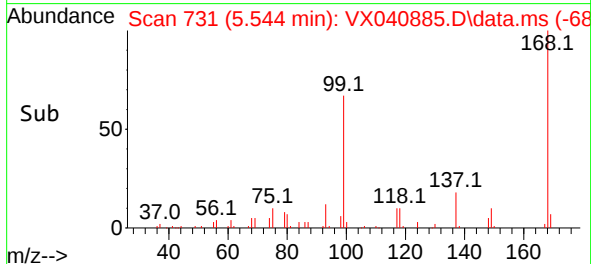
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 51150
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0

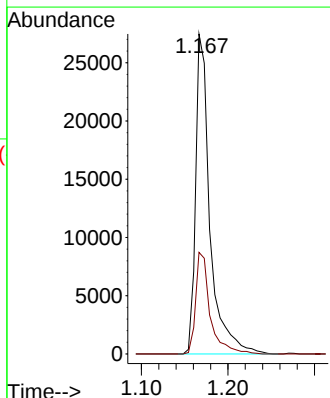
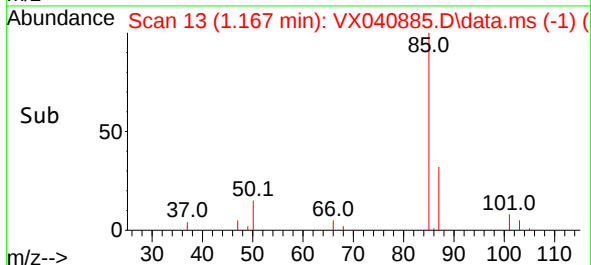
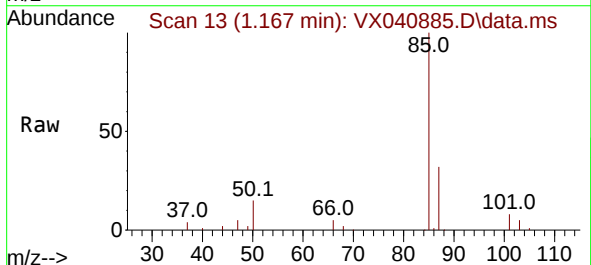
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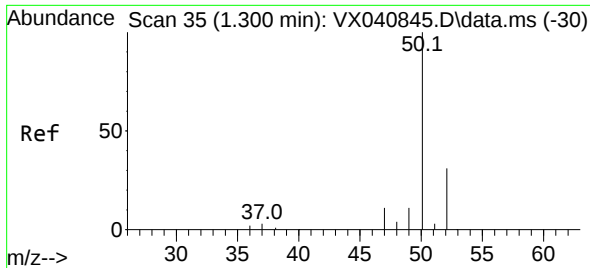
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#2
Dichlorodifluoromethane
Concen: 45.486 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 85 Resp: 31536
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





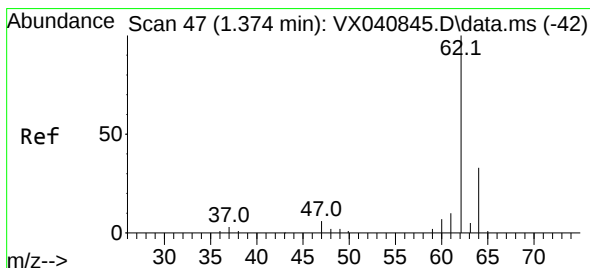
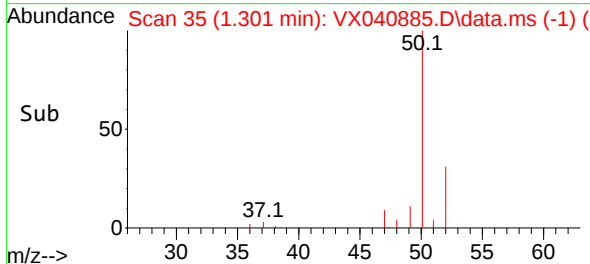
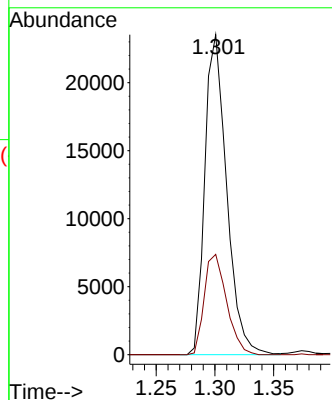
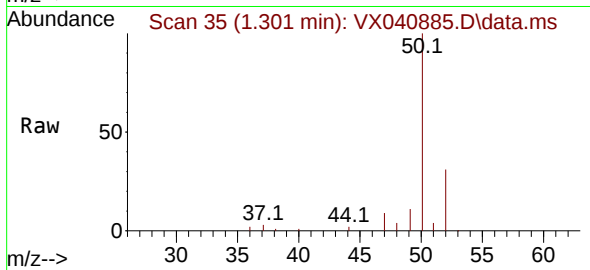
#3
Chloromethane
Concen: 50.653 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 30338
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

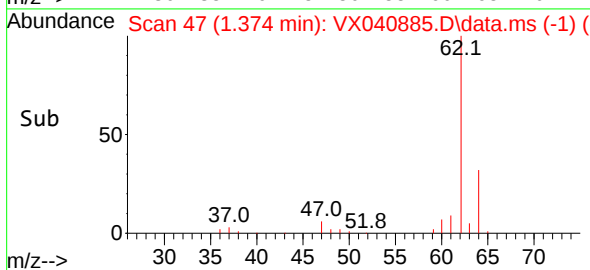
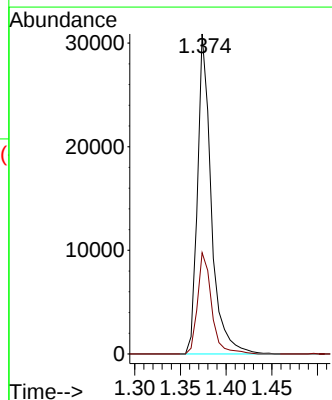
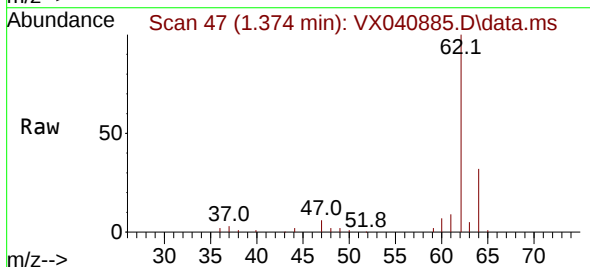
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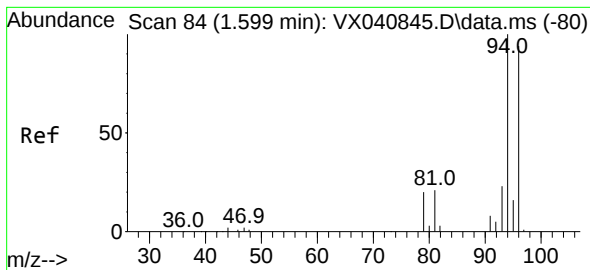
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#4
Vinyl Chloride
Concen: 52.405 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 62 Resp: 32400
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 57.491 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 2186

Ion Ratio Lower Upper

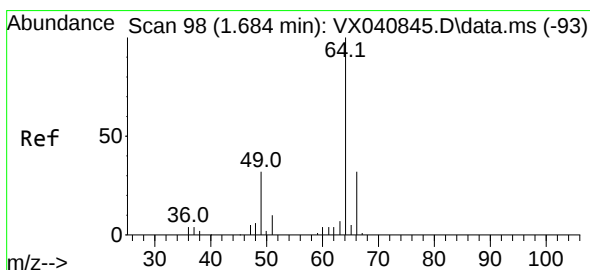
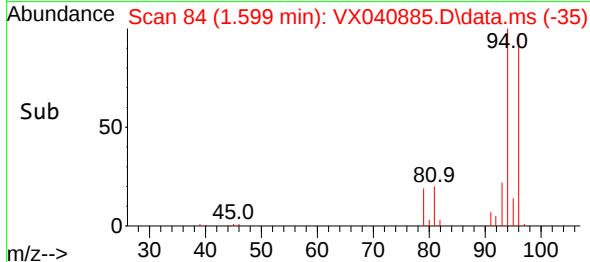
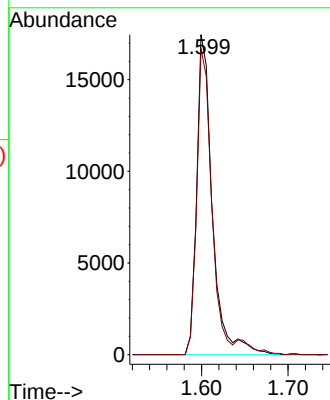
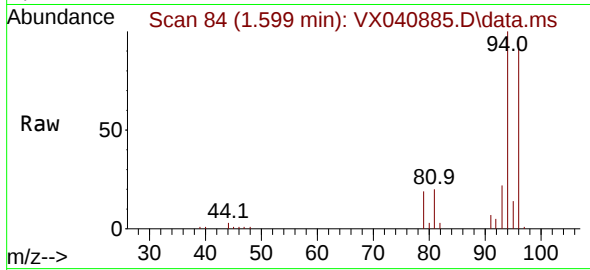
94 100

96 95.6 74.6 111.8

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#6

Chloroethane

Concen: 52.168 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX040885.D

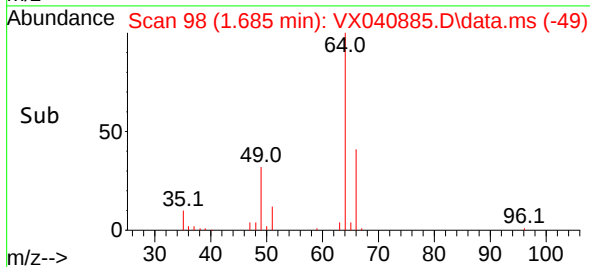
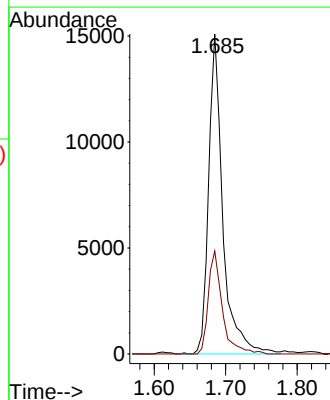
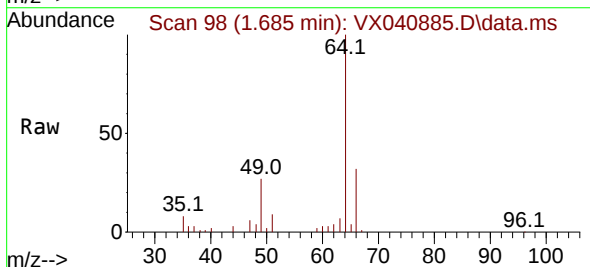
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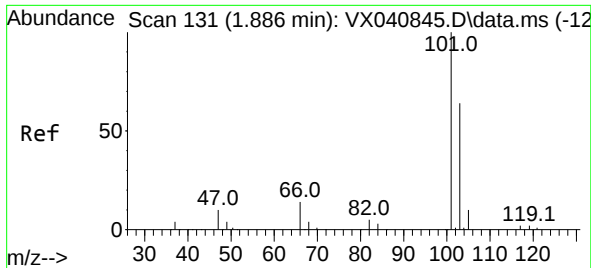
Tgt Ion: 64 Resp: 20791

Ion Ratio Lower Upper

64 100

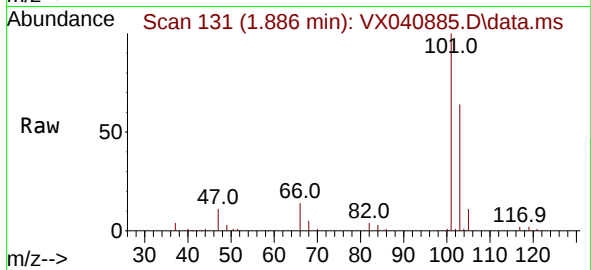
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.215 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

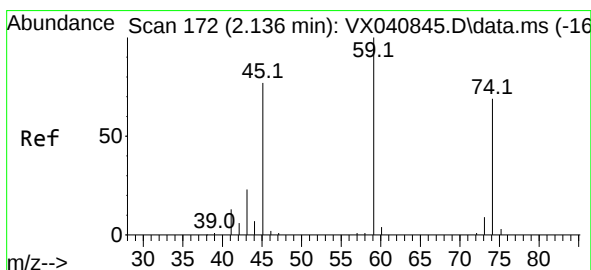
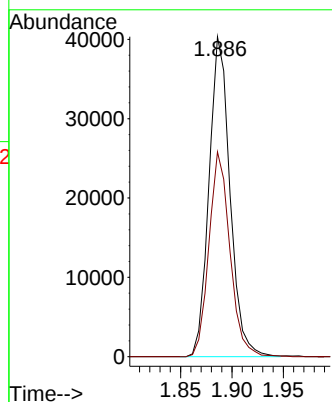
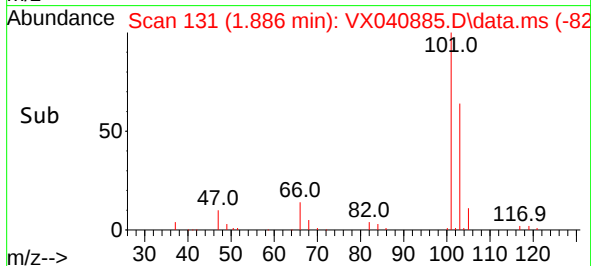
Instrument :
MSVOA_X
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VSTDCCC050EC



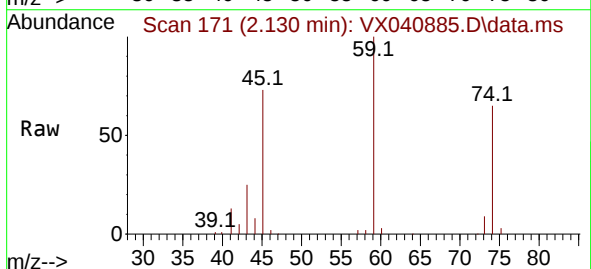
Tgt Ion:101 Resp: 57062
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

Manual Integrations
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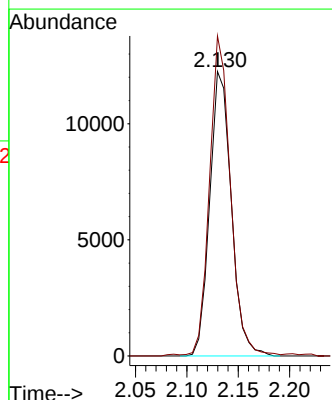
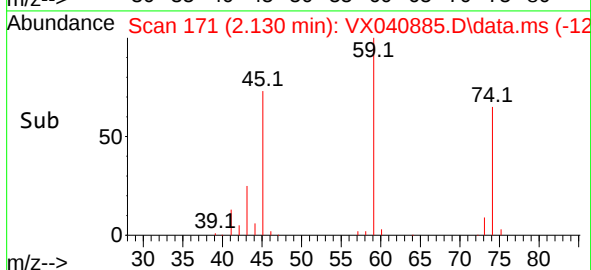
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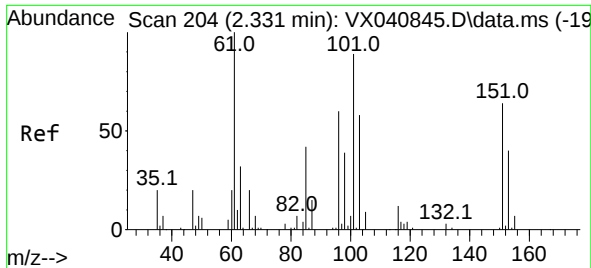


#8
Diethyl Ether
Concen: 46.733 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion: 74 Resp: 17873
Ion Ratio Lower Upper
74 100
45 109.4 53.3 159.8





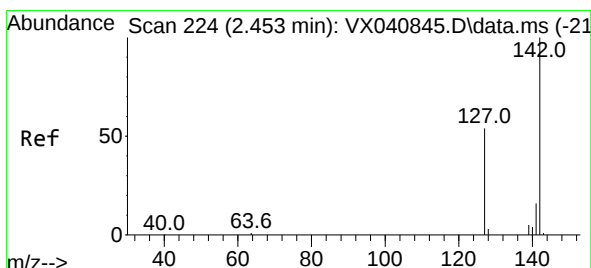
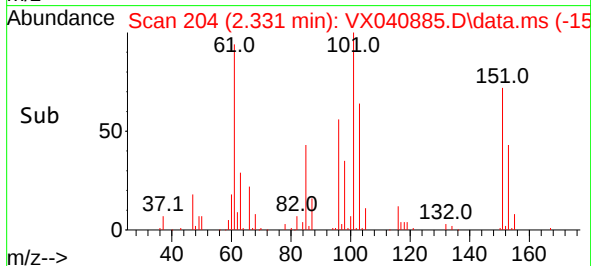
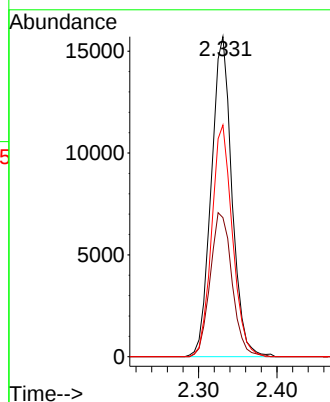
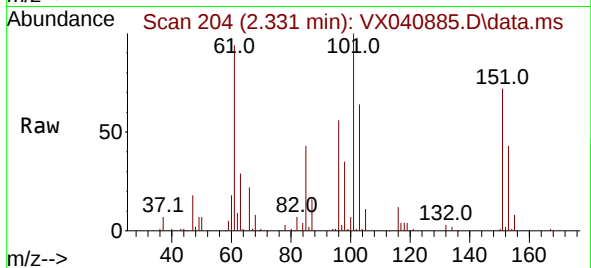
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.164 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 28770
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 72.8 58.6 87.8

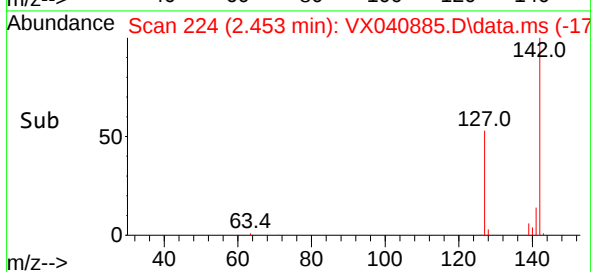
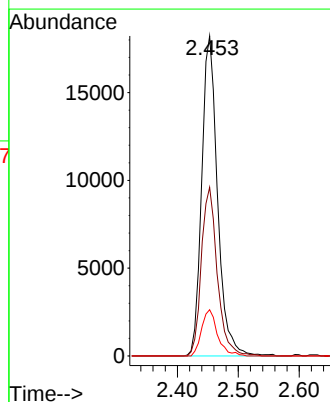
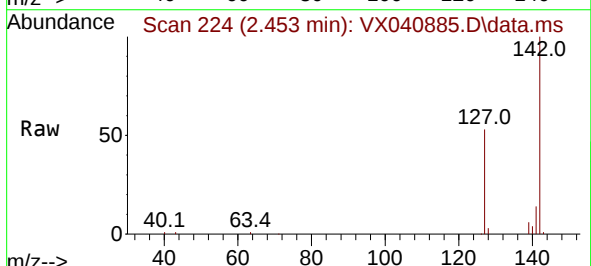
Manual Integrations
APPROVED

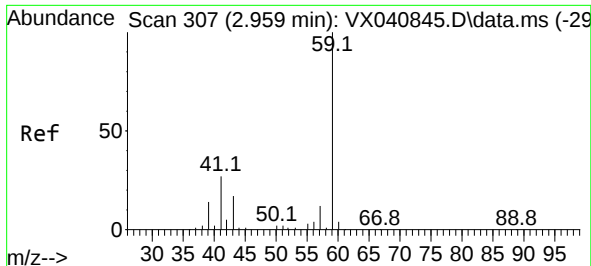
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#10
Methyl Iodide
Concen: 44.514 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:142 Resp: 32946
Ion Ratio Lower Upper
142 100
127 53.0 41.6 62.4
141 14.5 11.6 17.4





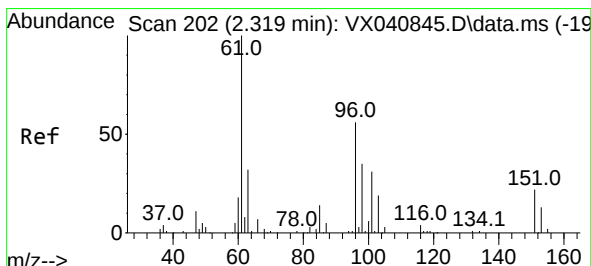
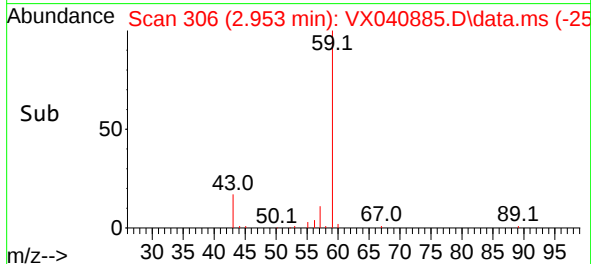
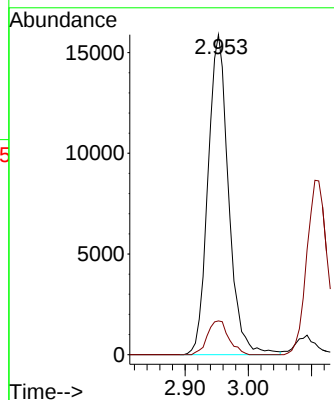
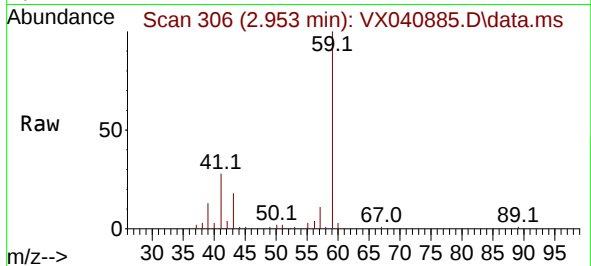
#11
Tert butyl alcohol
Concen: 214.678 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 3597
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

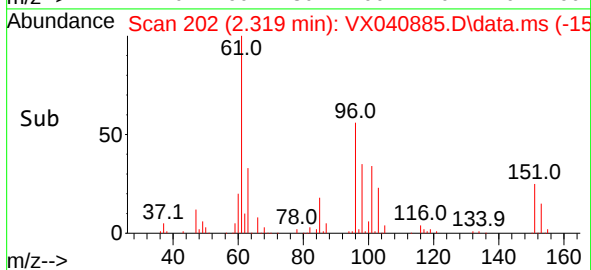
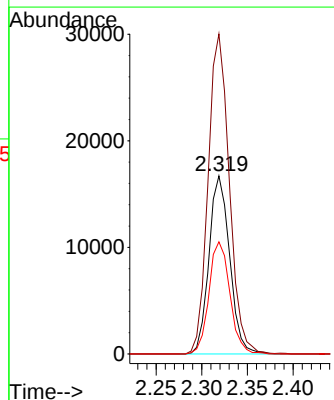
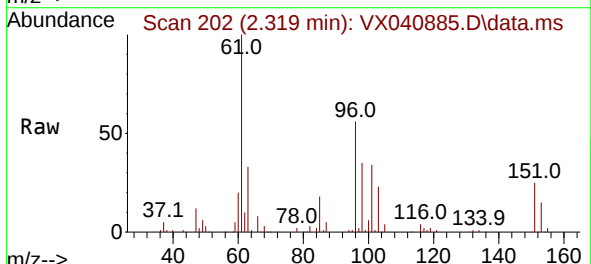
Manual Integrations
APPROVED

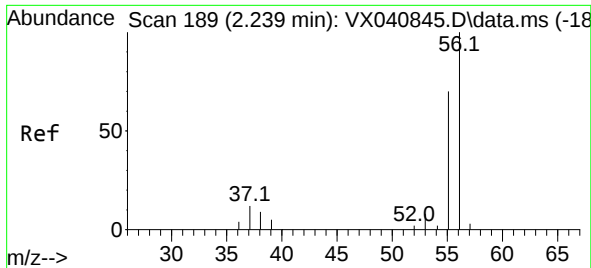
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#12
1,1-Dichloroethene
Concen: 46.010 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

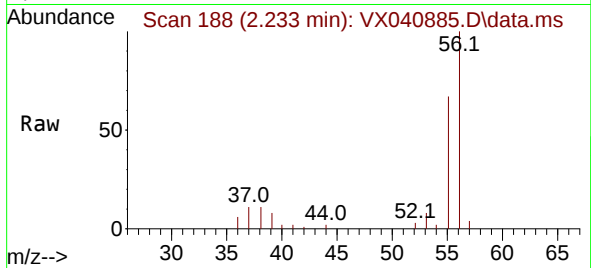
Tgt Ion: 96 Resp: 26329
Ion Ratio Lower Upper
96 100
61 179.7 144.6 216.8
98 62.9 50.4 75.6





#13
Acrolein
Concen: 216.029 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

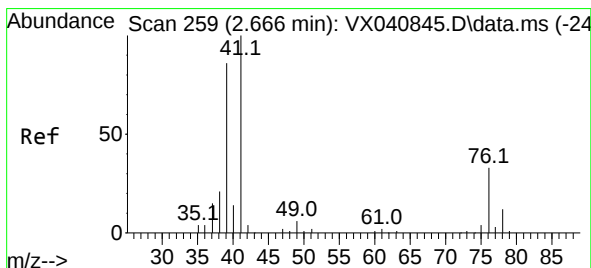
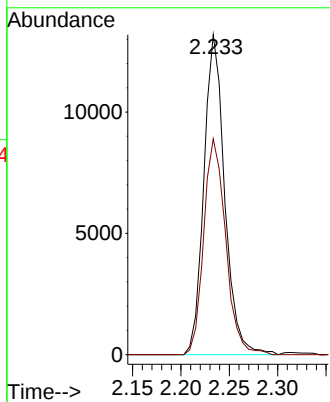
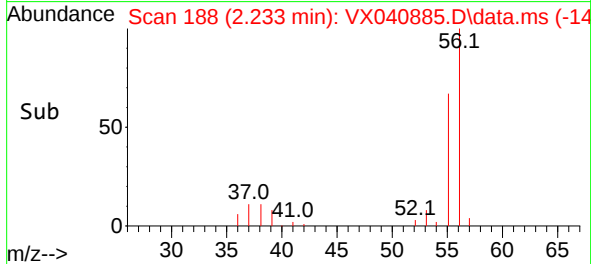
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



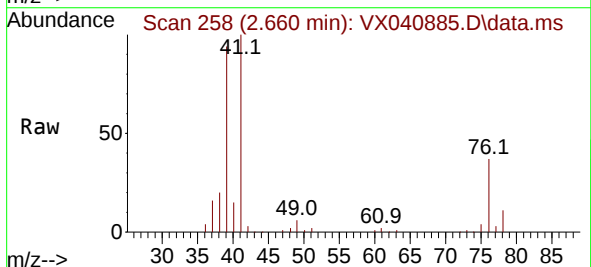
Tgt Ion: 56 Resp: 1975
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

Manual Integrations
APPROVED

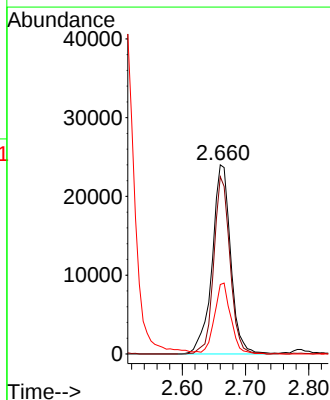
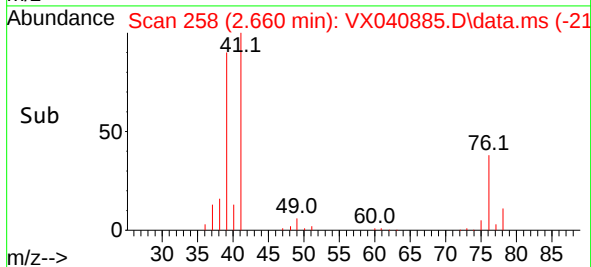
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

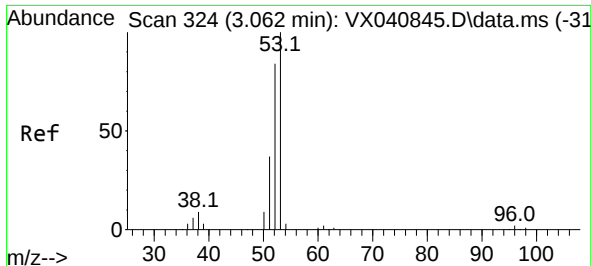


#14
Allyl chloride
Concen: 47.675 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion: 41 Resp: 48872
Ion Ratio Lower Upper
41 100
39 81.5 55.8 83.6
76 33.1 24.3 36.5





#15

Acrylonitrile

Concen: 232.885 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

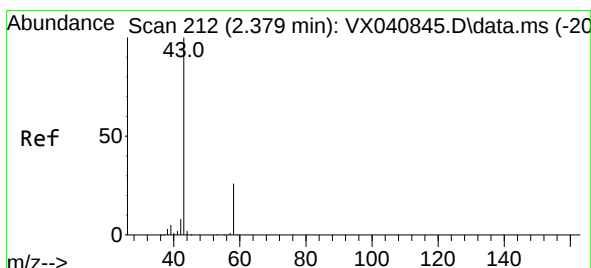
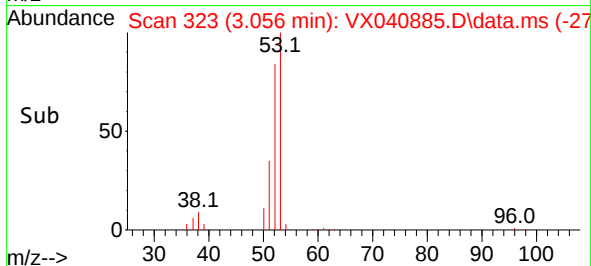
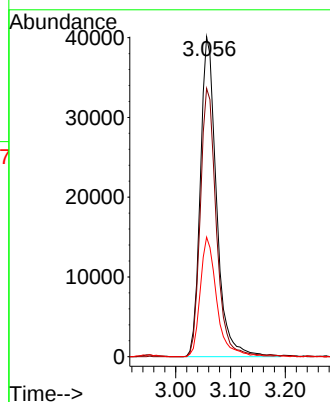
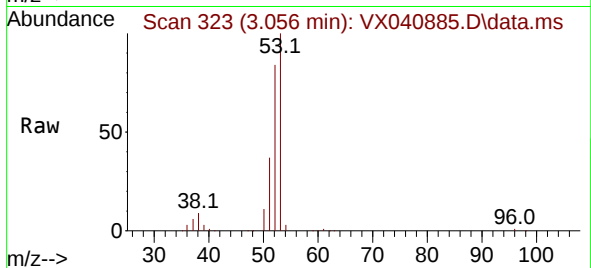
VSTDCCC050EC

Tgt Ion: 53	Resp: 8231
Ion Ratio	Lower Upper
53 100	
52 83.0	66.0 99.0
51 38.3	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#16

Acetone

Concen: 227.221 ug/l

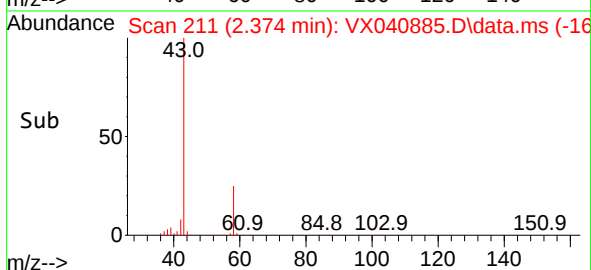
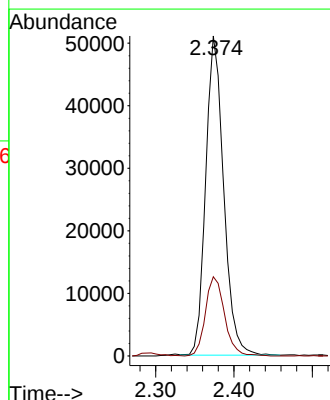
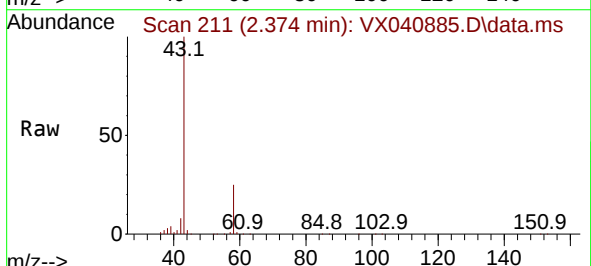
RT: 2.374 min Scan# 211

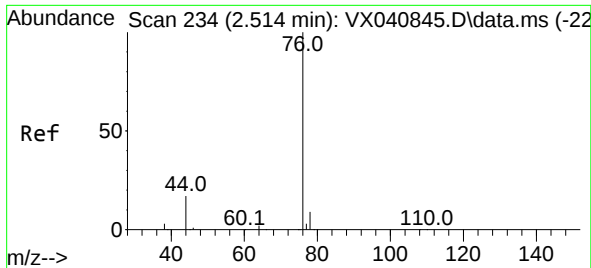
Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion: 43	Resp: 80973
Ion Ratio	Lower Upper
43 100	
58 24.8	21.9 32.9





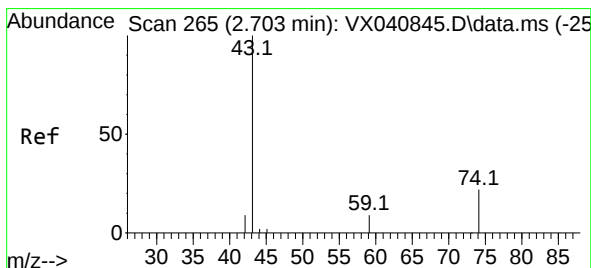
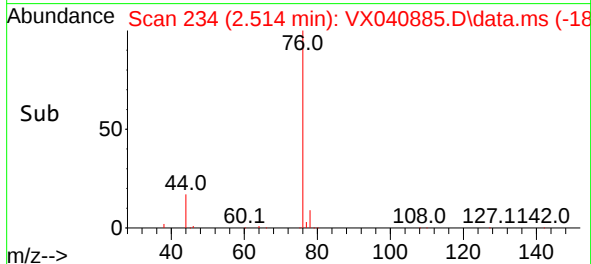
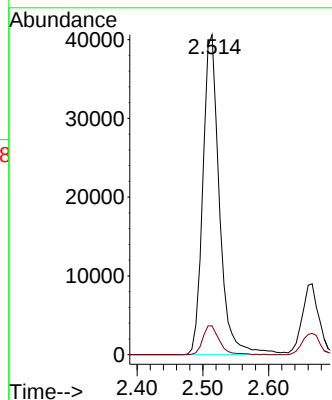
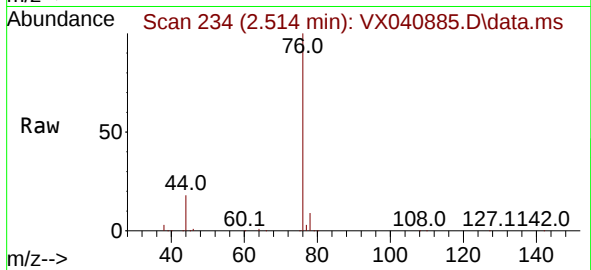
#17
Carbon Disulfide
Concen: 42.892 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 71004
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

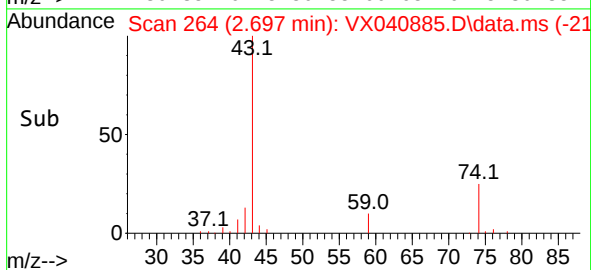
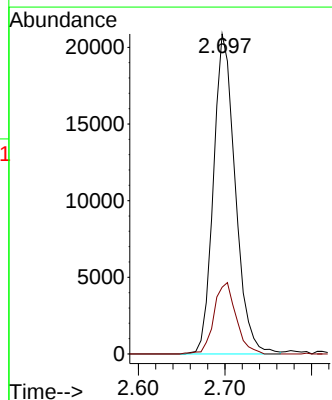
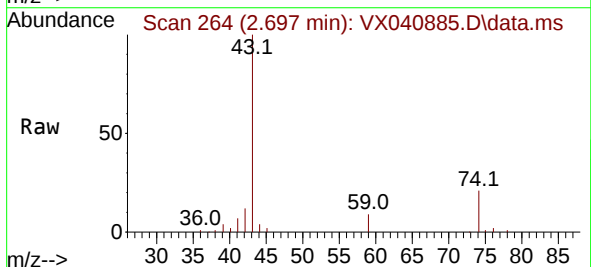
Manual Integrations
APPROVED

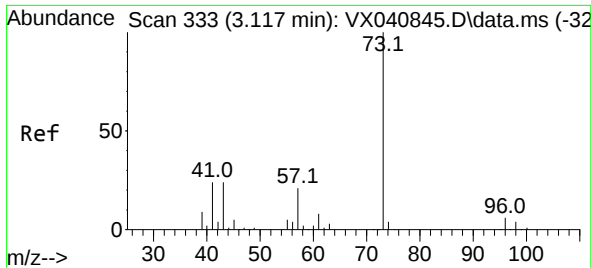
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#18
Methyl Acetate
Concen: 43.238 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

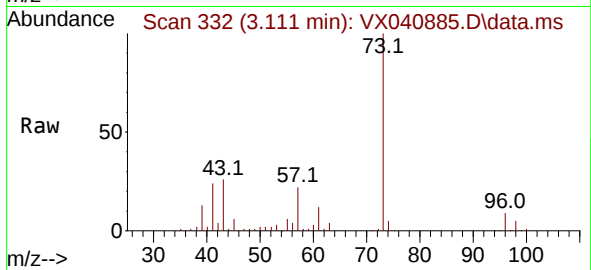
Tgt Ion: 43 Resp: 36556
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 46.381 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

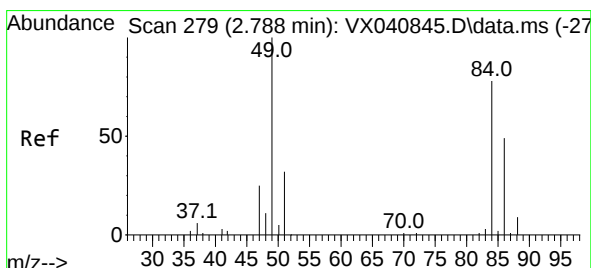
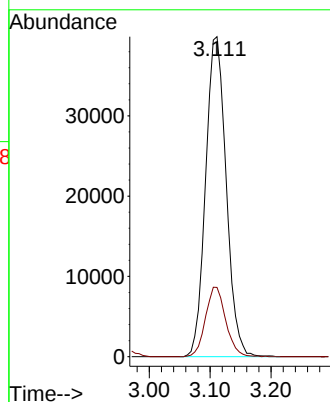
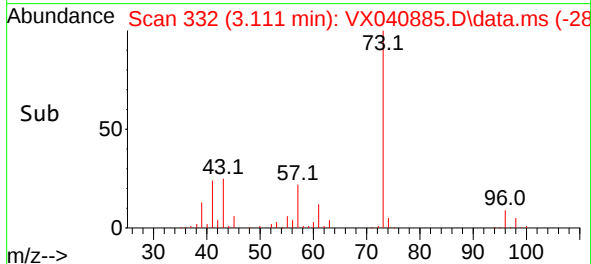
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 9342
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

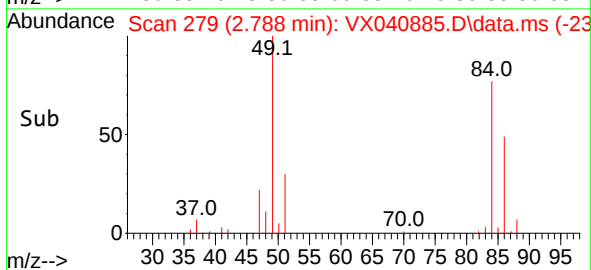
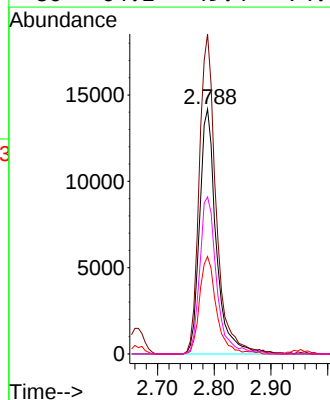
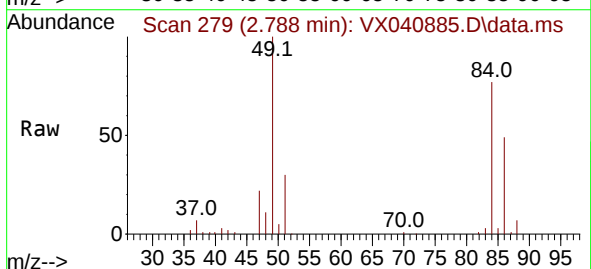
Manual Integrations
APPROVED

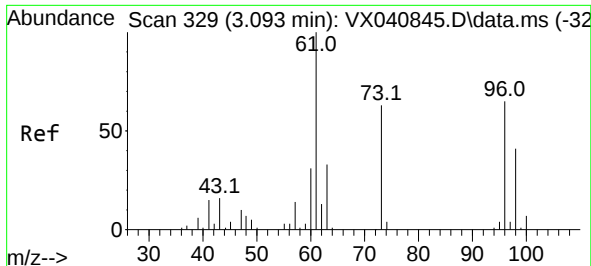
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#20
Methylene Chloride
Concen: 43.851 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

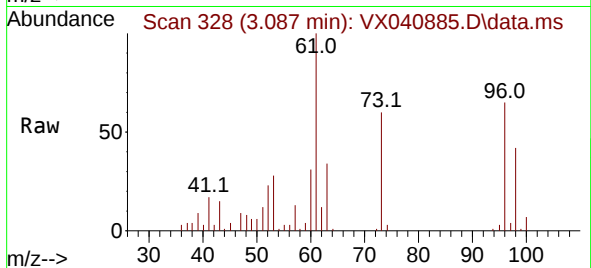
Tgt Ion: 84 Resp: 28960
Ion Ratio Lower Upper
84 100
49 130.7 103.6 155.4
51 39.8 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.734 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

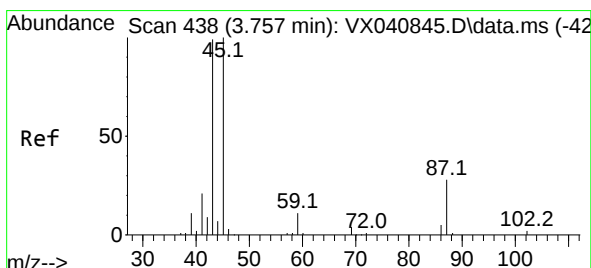
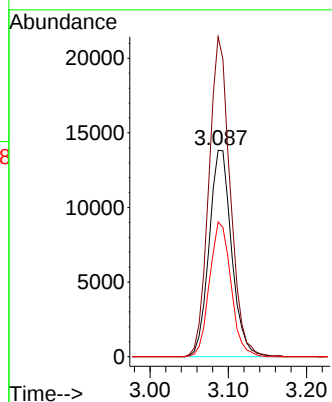
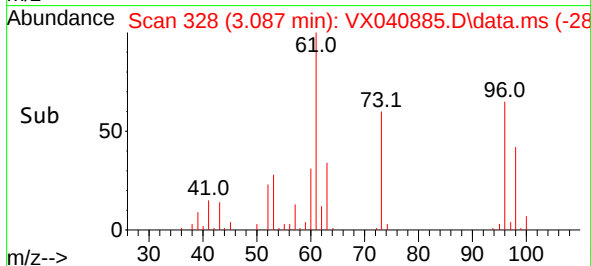
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



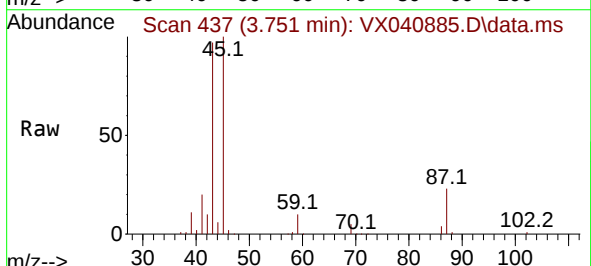
Tgt Ion: 96 Resp: 2764
Ion Ratio Lower Upper
96 100
61 155.0 119.2 178.8
98 65.3 48.7 73.1

Manual Integrations
APPROVED

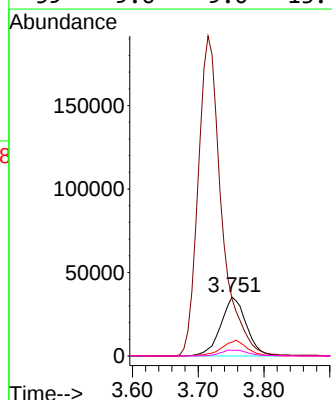
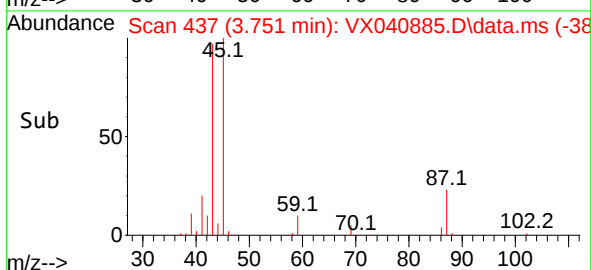
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

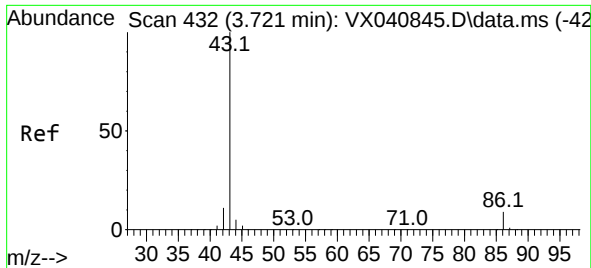


#22
Diisopropyl ether
Concen: 47.662 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion: 45 Resp: 95082
Ion Ratio Lower Upper
45 100
43 94.9 69.7 104.5
87 23.4 20.8 31.2
59 9.6 9.0 13.4





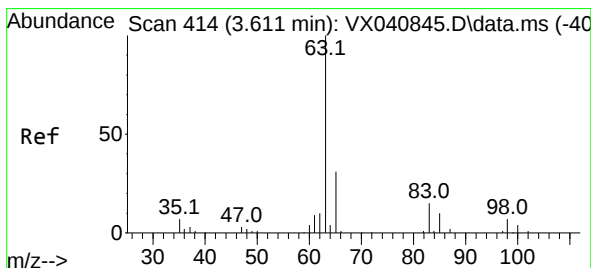
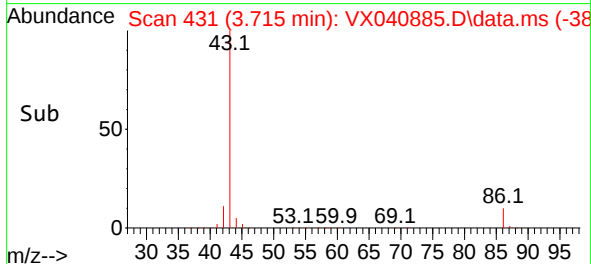
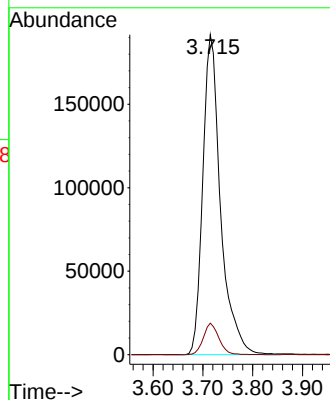
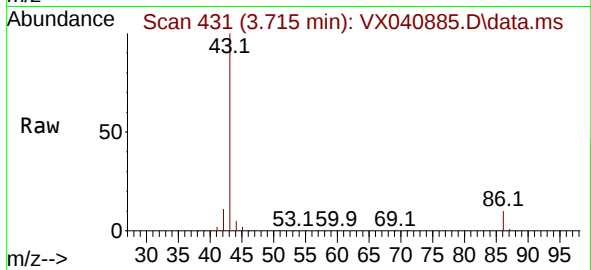
#23
 Vinyl Acetate
 Concen: 248.176 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 47452
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

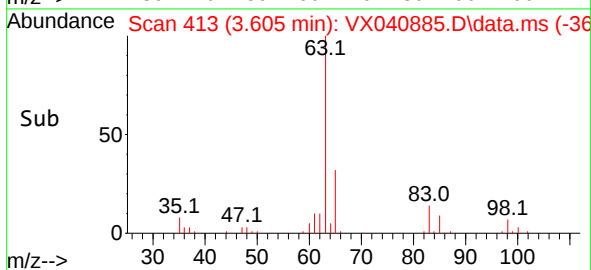
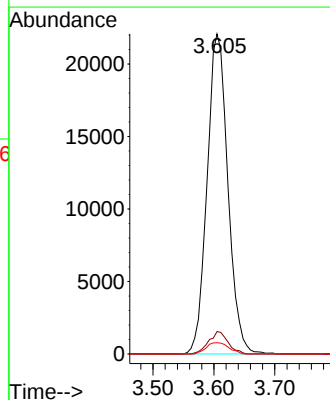
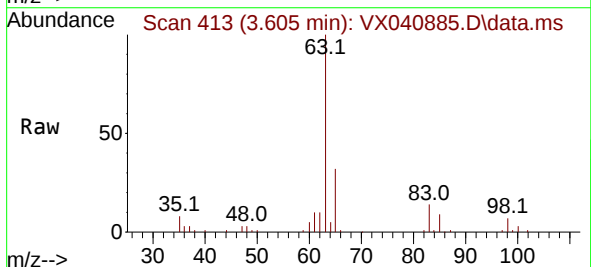
Manual Integrations
 APPROVED

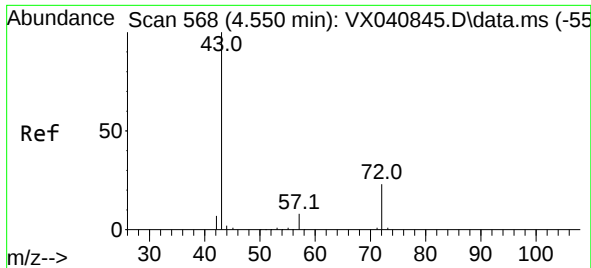
Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#24
 1,1-Dichloroethane
 Concen: 45.920 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion: 63 Resp: 52337
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.5 2.1 6.5





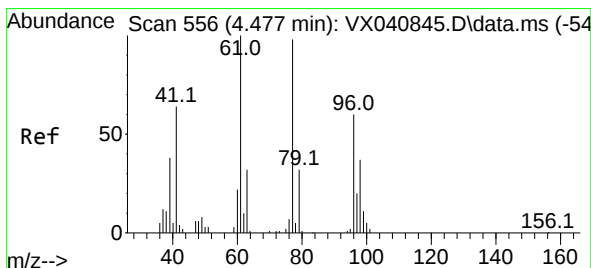
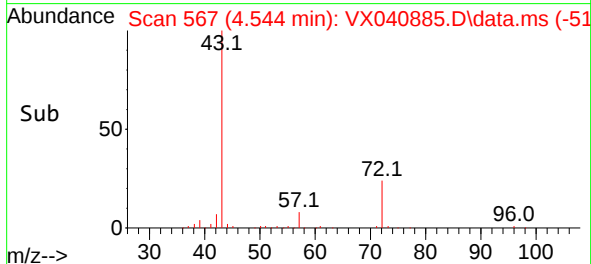
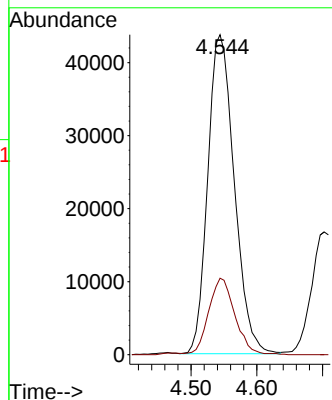
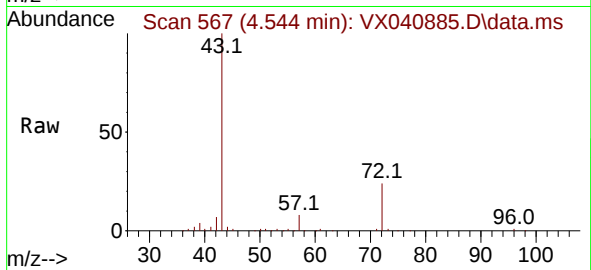
#25
2-Butanone
Concen: 231.511 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 122550
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

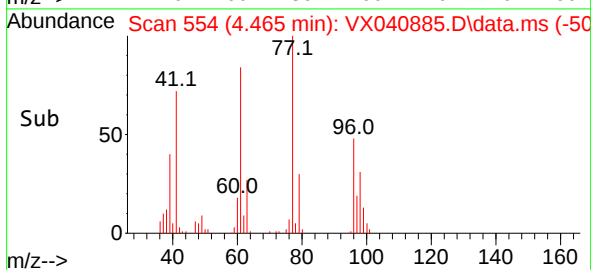
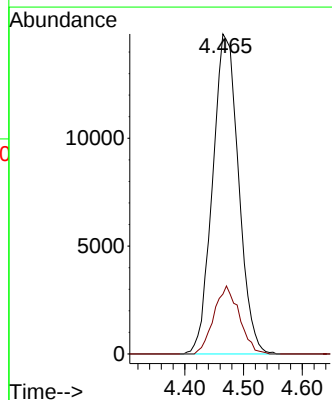
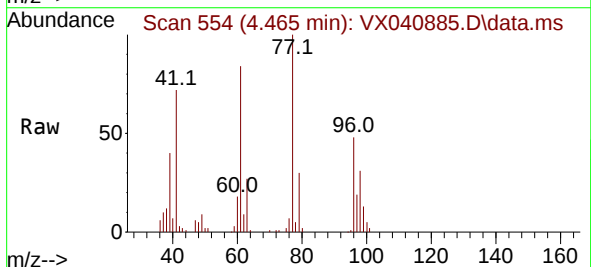
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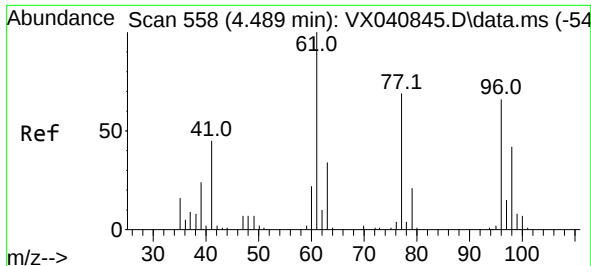
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#26
2,2-Dichloropropane
Concen: 46.583 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

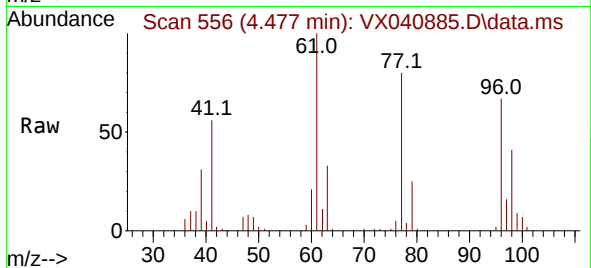
Tgt Ion: 77 Resp: 45583
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 46.349 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

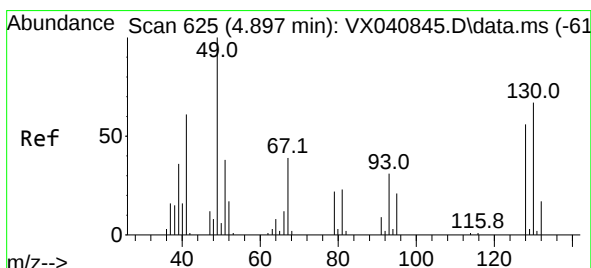
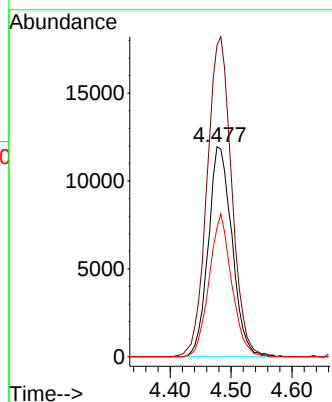
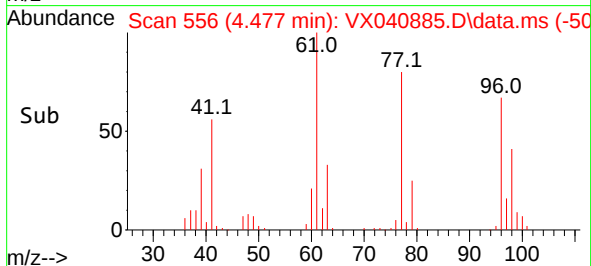
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 32349
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 312.2
 98 64.5 0.0 129.0

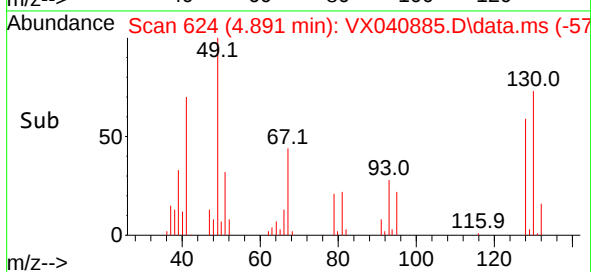
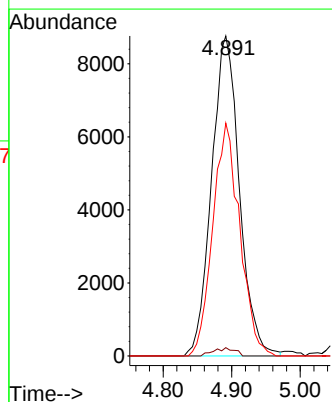
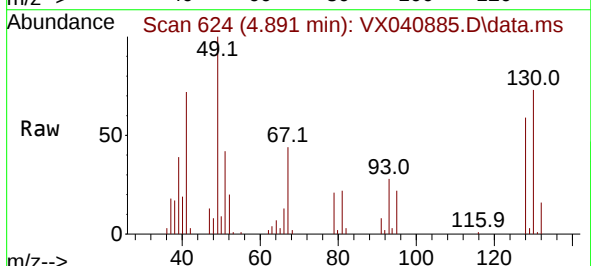
Manual Integrations
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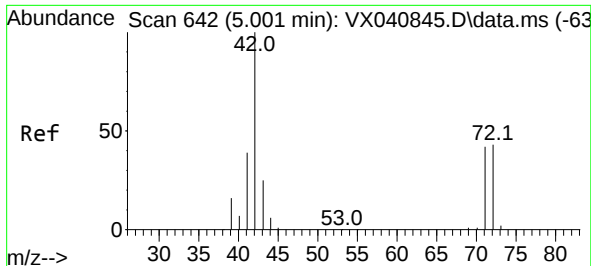
Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#28
 Bromochloromethane
 Concen: 48.223 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion: 49 Resp: 24713
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 70.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 227.506 ug/l

RT: 4.989 min Scan# 642

Delta R.T. -0.012 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

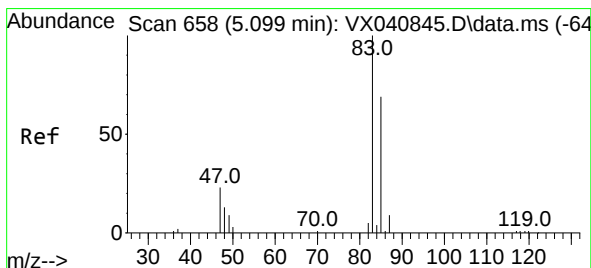
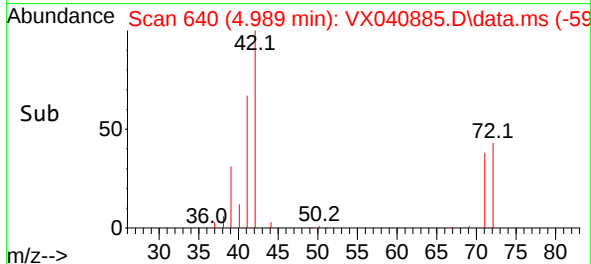
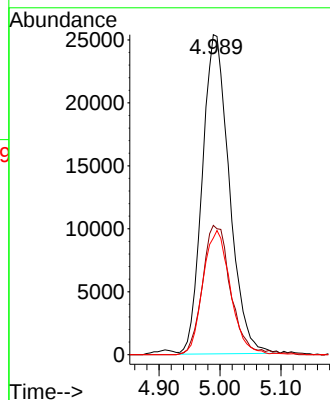
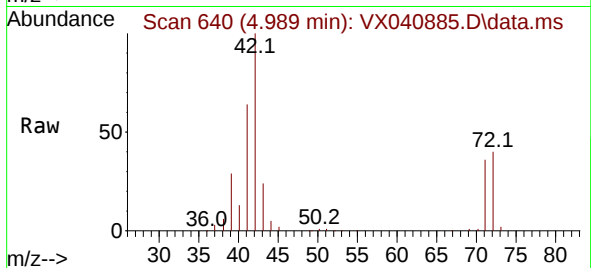
Tgt Ion: 42 Resp: 78280

Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.2	51.4
71	39.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#30

Chloroform

Concen: 47.902 ug/l

RT: 5.087 min Scan# 656

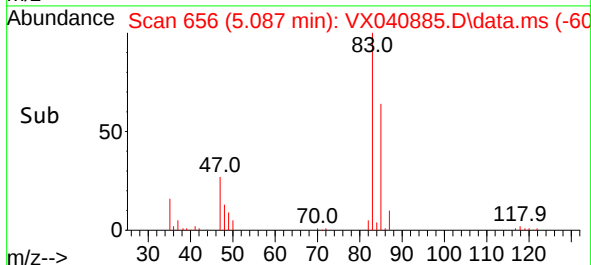
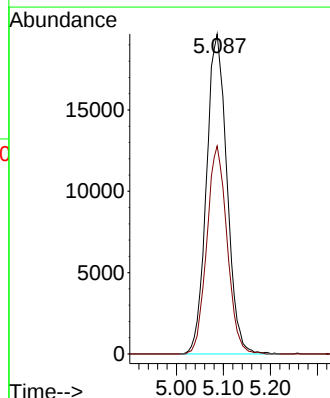
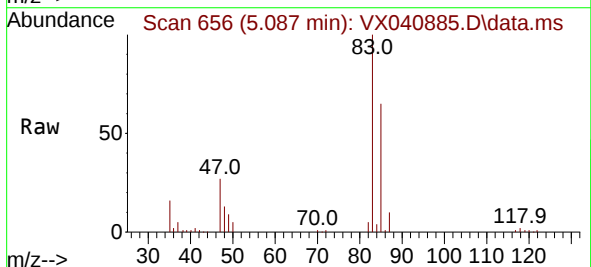
Delta R.T. -0.012 min

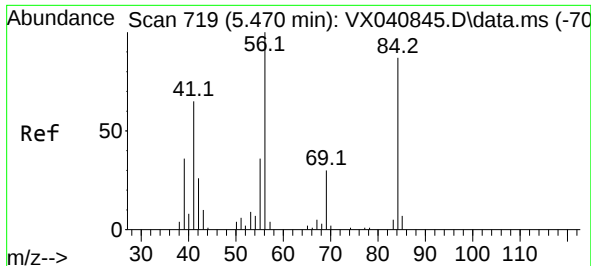
Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion: 83 Resp: 59425

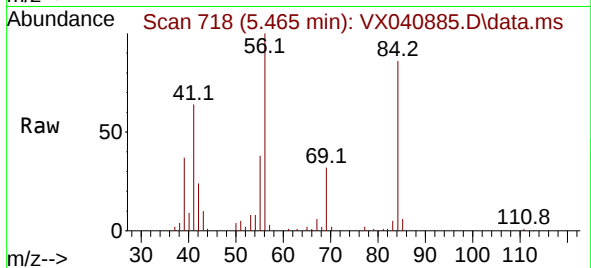
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.3	75.5





#31
Cyclohexane
Concen: 45.608 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

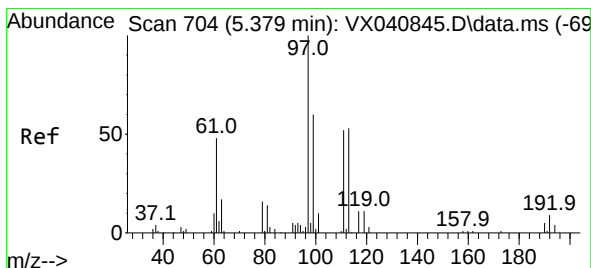
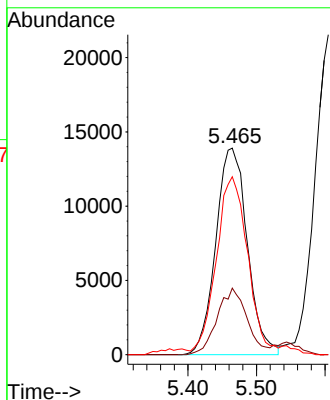
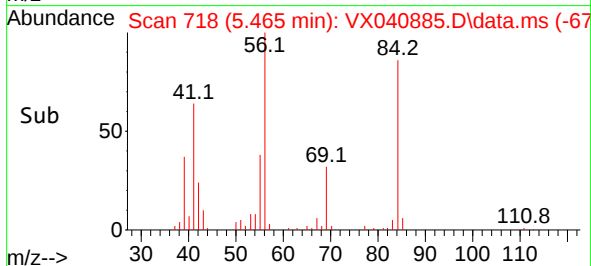
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 44418
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 83.6 65.9 98.9

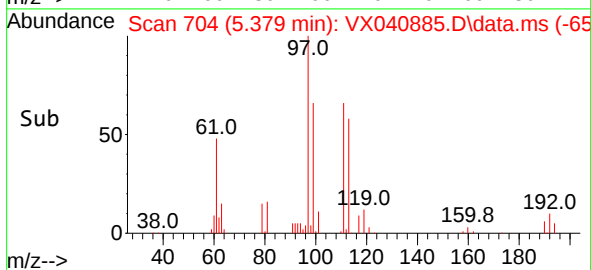
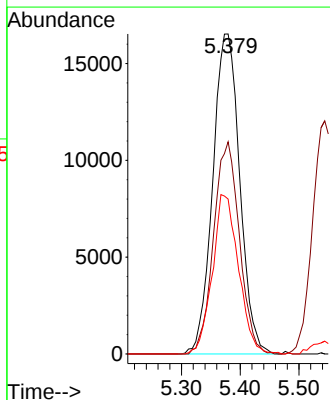
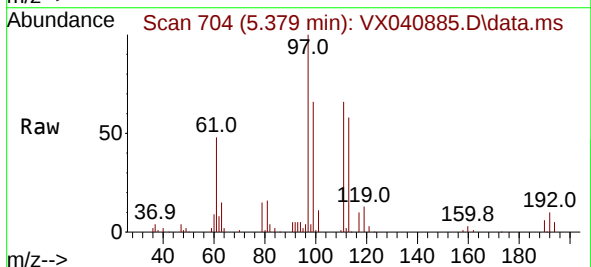
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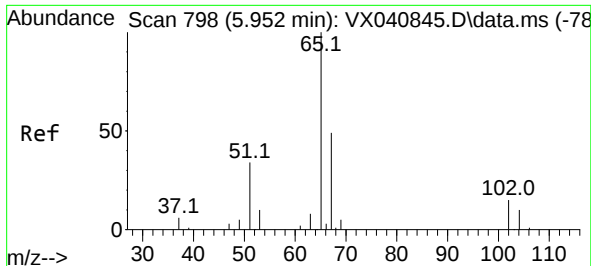
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#32
1,1,1-Trichloroethane
Concen: 47.918 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 97 Resp: 52824
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 48.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.586 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4367

Ion Ratio Lower Upper

65 100

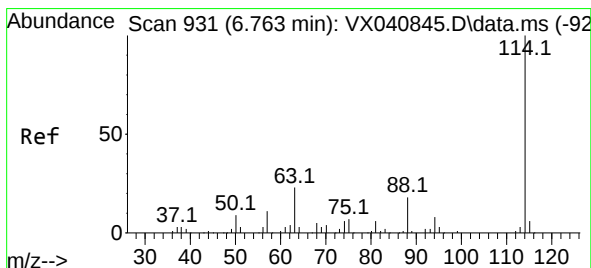
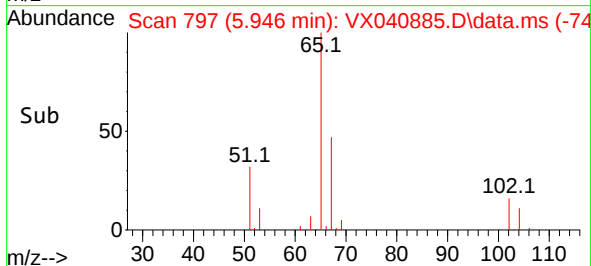
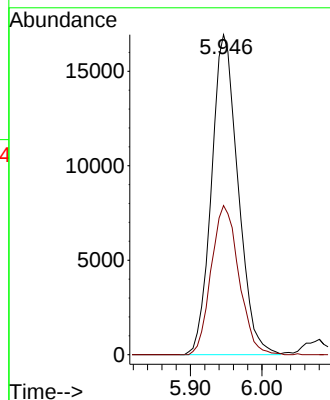
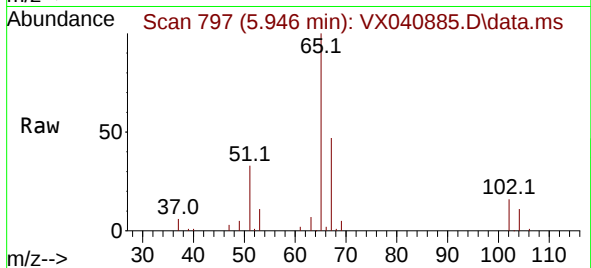
67 48.5 0.0 100.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.012 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

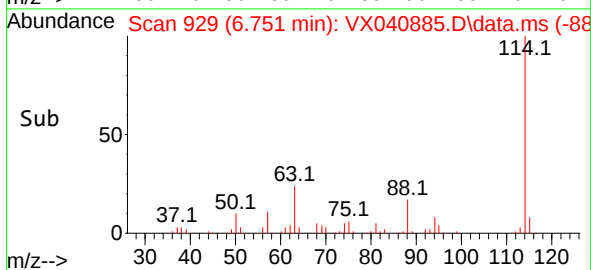
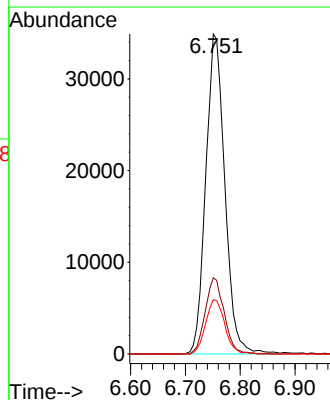
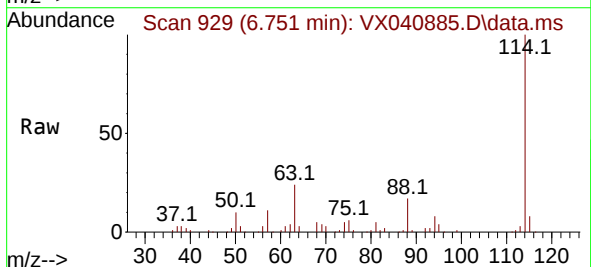
Tgt Ion:114 Resp: 84239

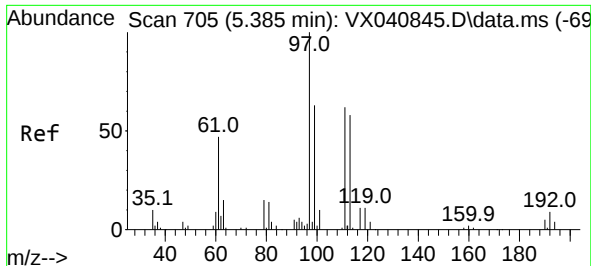
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

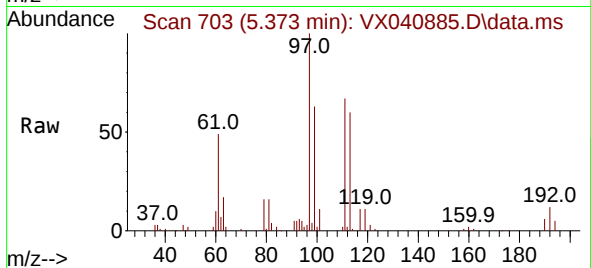
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.948 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

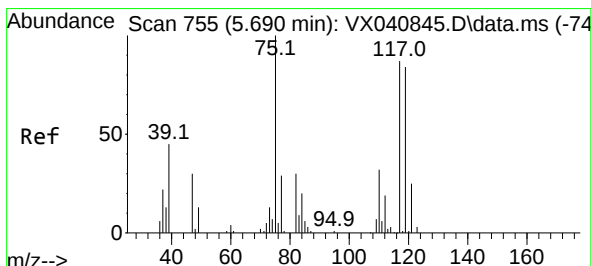
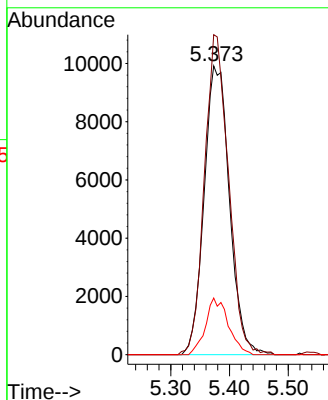
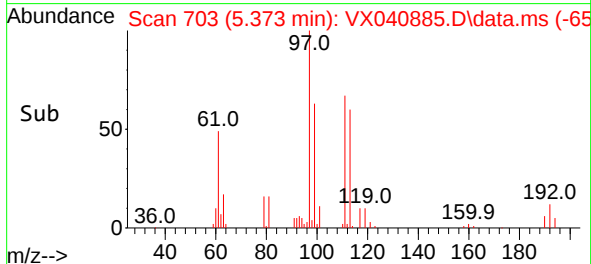
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 2980
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 17.6 13.3 19.9

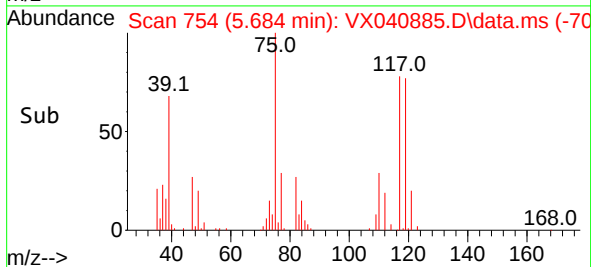
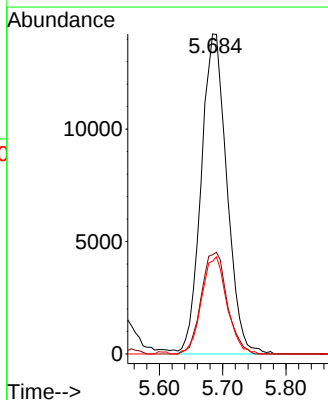
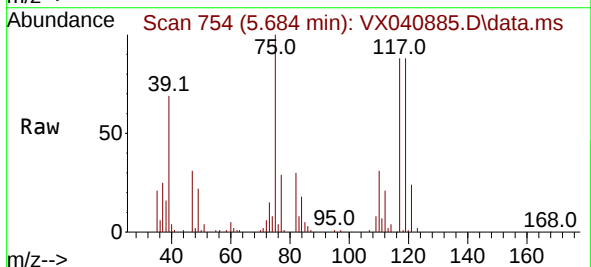
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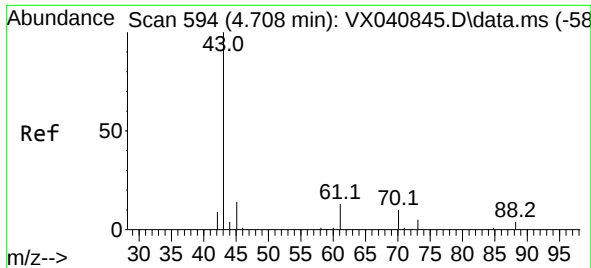
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#36
1,1-Dichloropropene
Concen: 47.323 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

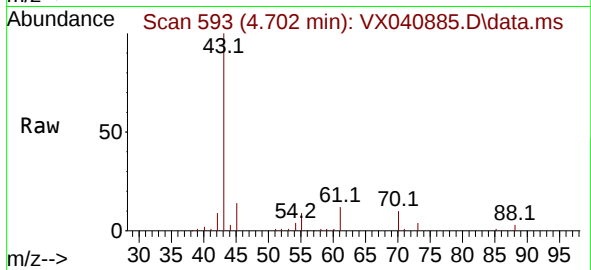
Tgt Ion: 75 Resp: 40120
Ion Ratio Lower Upper
75 100
110 32.1 17.0 50.9
77 29.9 24.7 37.1





#37
Ethyl Acetate
Concen: 47.965 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

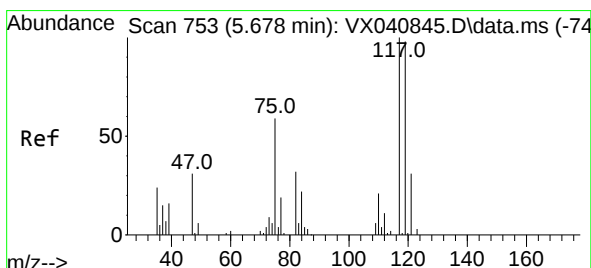
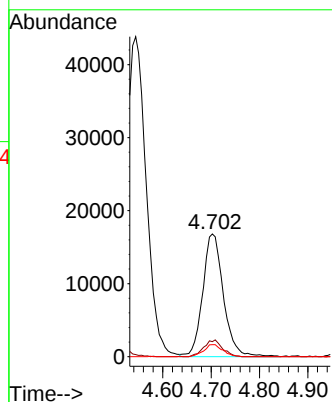
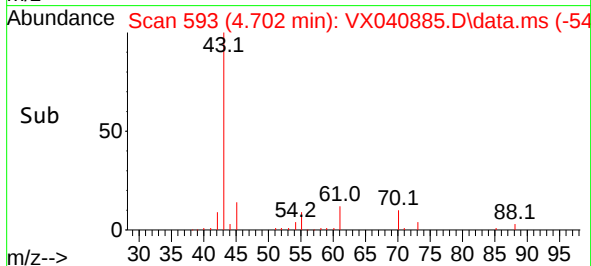
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49934
Ion Ratio Lower Upper
43 100
61 12.3 10.6 16.0
70 9.0 8.3 12.5

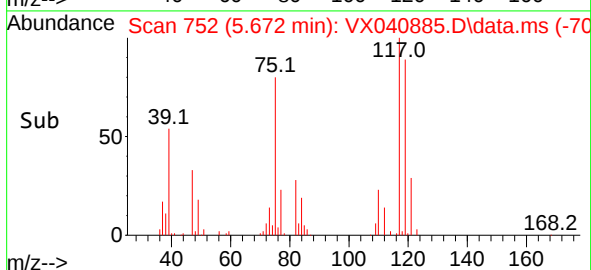
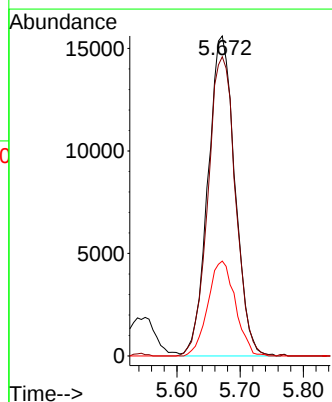
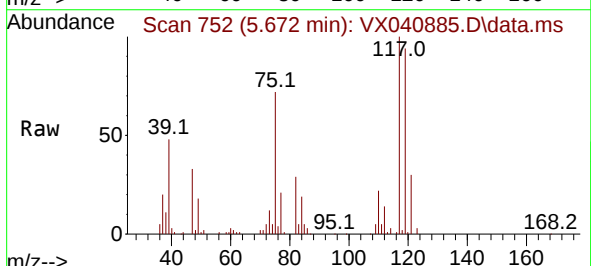
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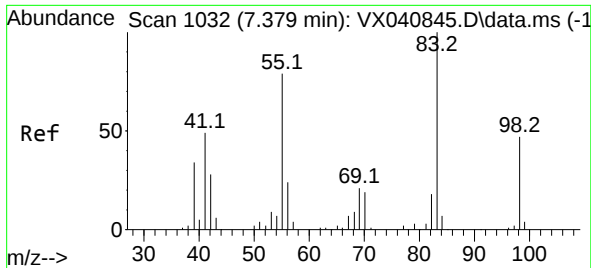
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#38
Carbon Tetrachloride
Concen: 49.075 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

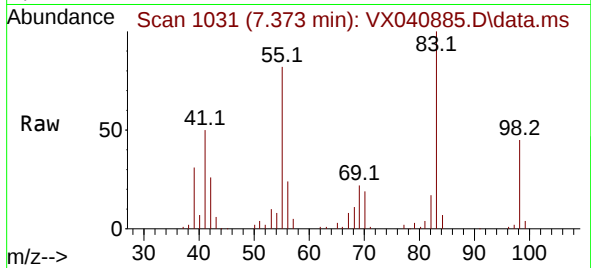
Tgt Ion:117 Resp: 46059
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 29.7 24.4 36.6





#39
Methylcyclohexane
Concen: 44.665 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

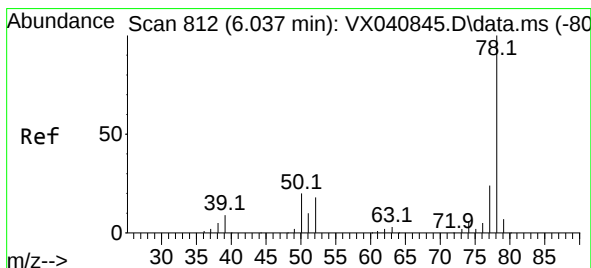
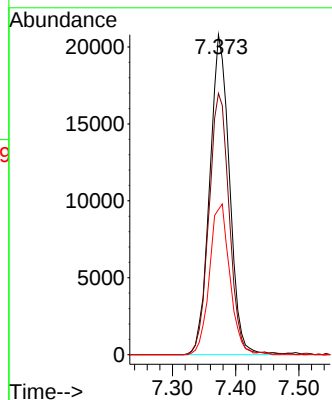
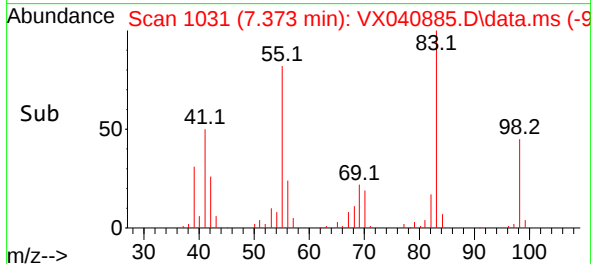
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



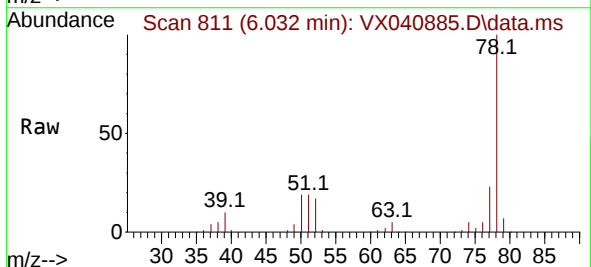
Tgt Ion: 83 Resp: 4524
Ion Ratio Lower Upper
83 100
55 81.7 64.6 97.0
98 45.4 36.7 55.1

Manual Integrations
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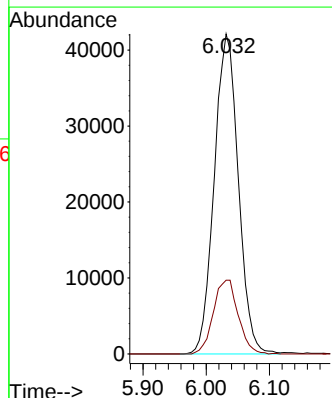
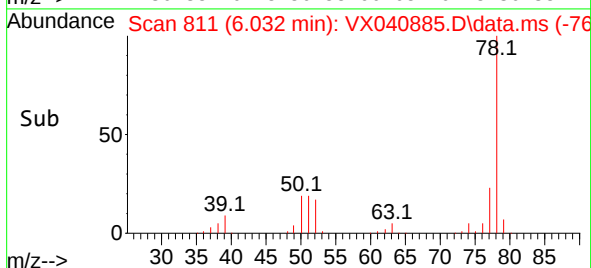
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

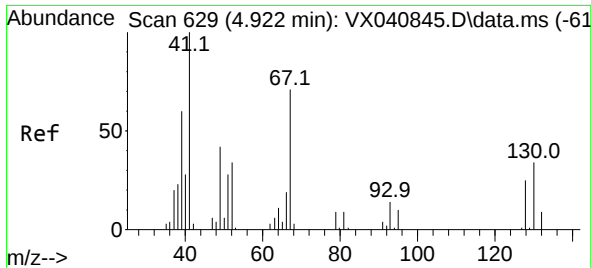


#40
Benzene
Concen: 47.244 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



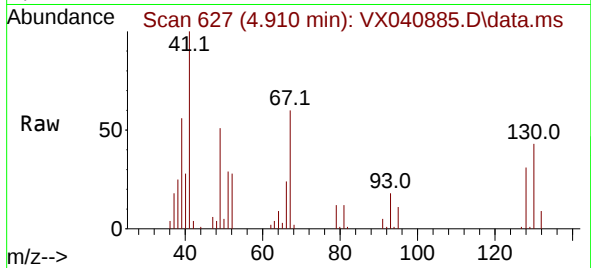
Tgt Ion: 78 Resp: 111167
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 52.254 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

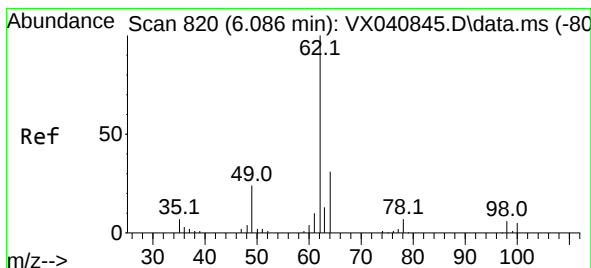
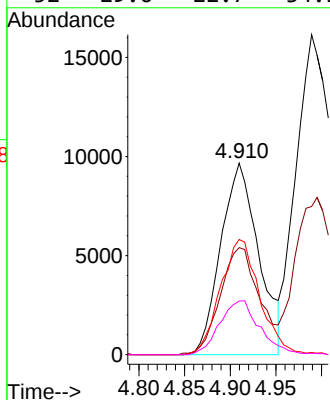
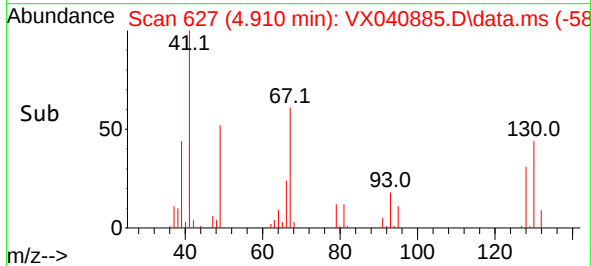
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2793
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	62.3	52.6	78.8
52	29.6	22.7	34.1

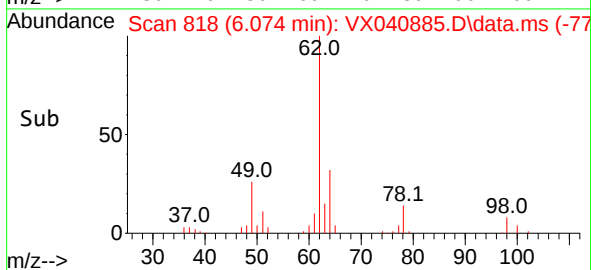
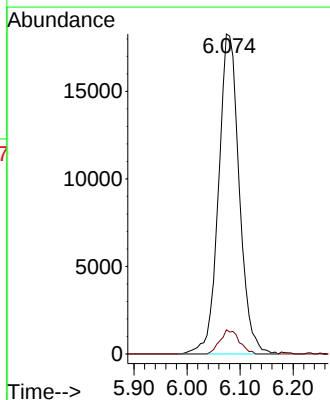
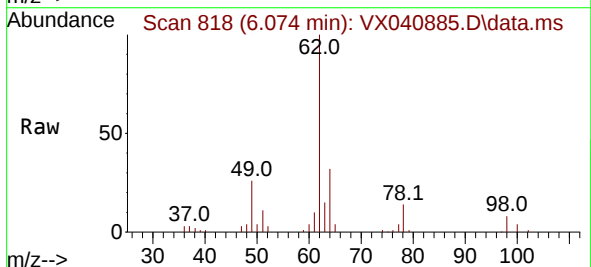
Manual Integrations
APPROVED

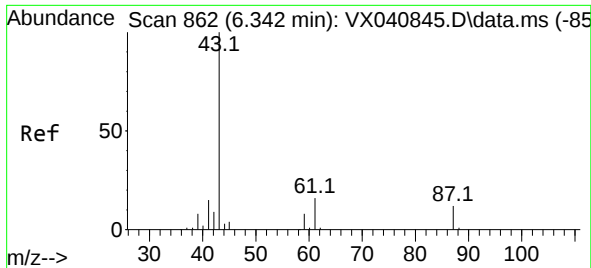
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#42
1,2-Dichloroethane
Concen: 48.549 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:	62	Resp:	49617
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 48.534 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.012 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

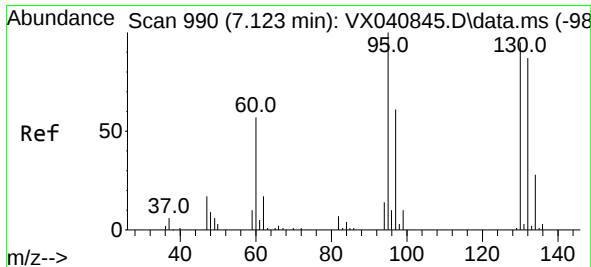
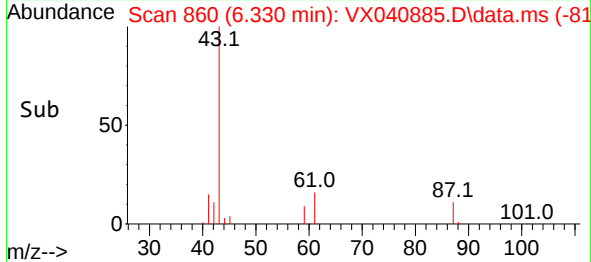
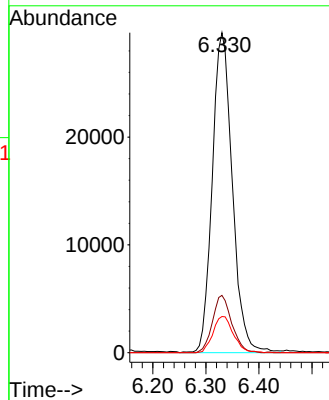
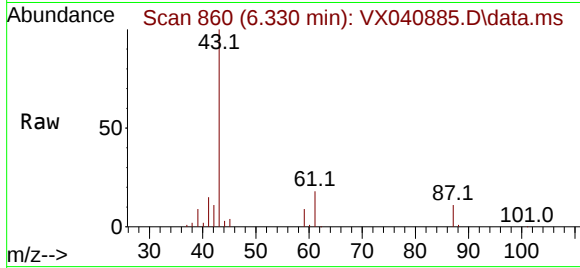
Tgt Ion: 43	Resp: 78030
Ion Ratio	Lower Upper
43 100	
61 17.2	15.2 22.8
87 11.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#44

Trichloroethene

Concen: 47.600 ug/l

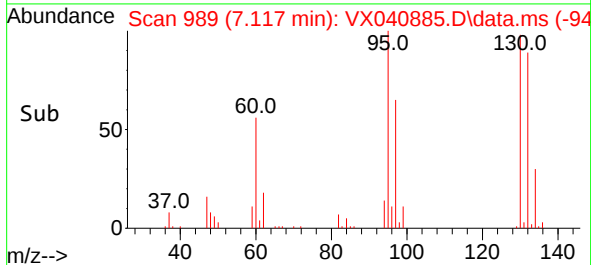
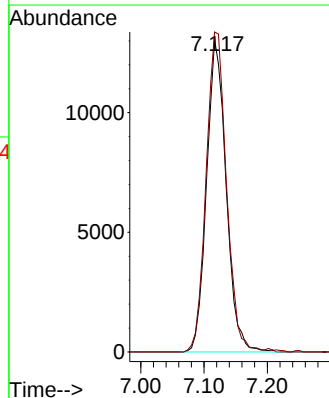
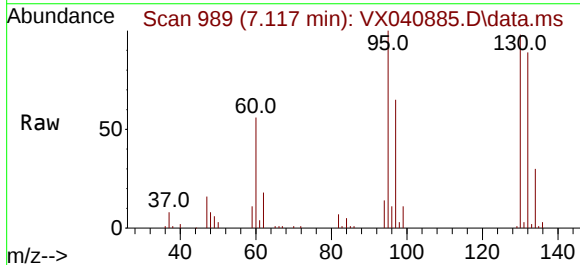
RT: 7.117 min Scan# 989

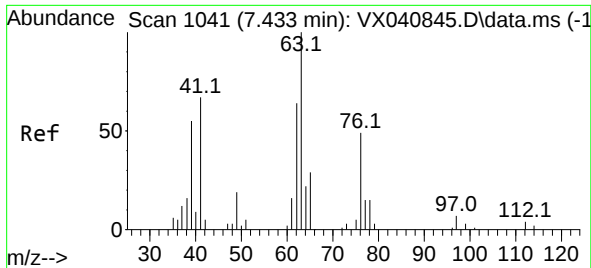
Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion:130	Resp: 27974
Ion Ratio	Lower Upper
130 100	
95 102.5	0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.475 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2835

Ion Ratio Lower Upper

63 100

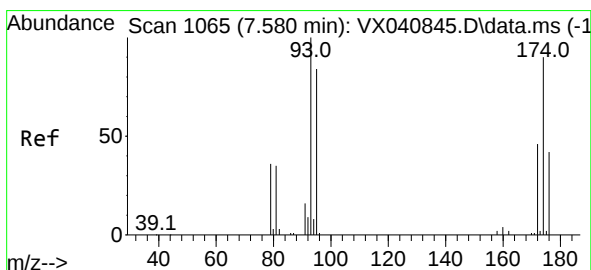
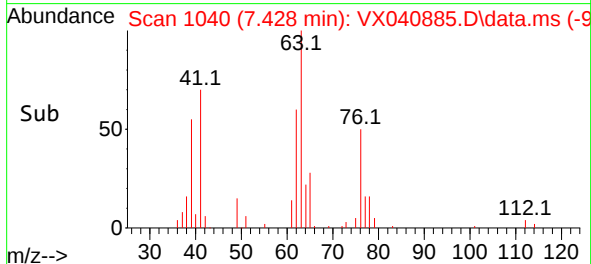
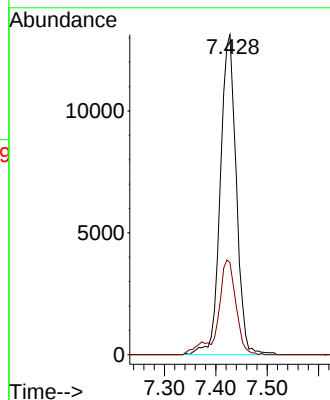
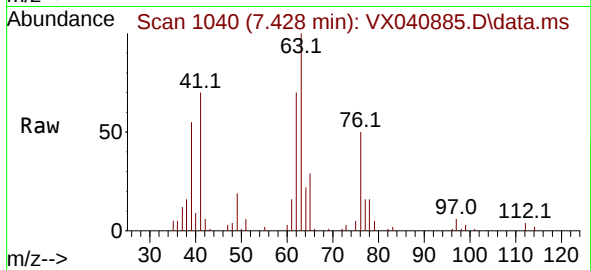
65 28.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#46

Dibromomethane

Concen: 50.084 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

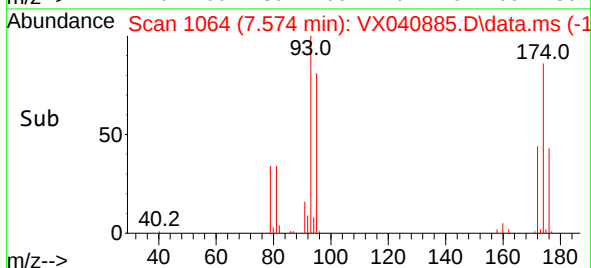
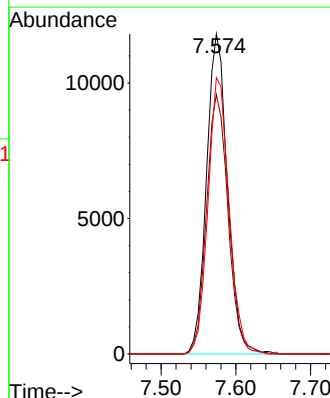
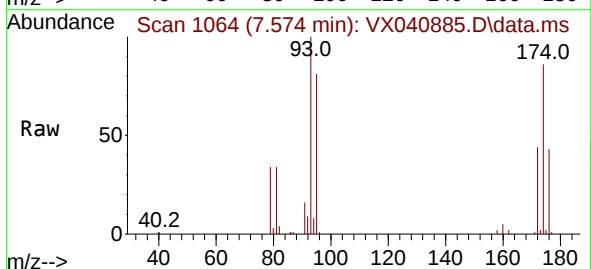
Tgt Ion: 93 Resp: 23059

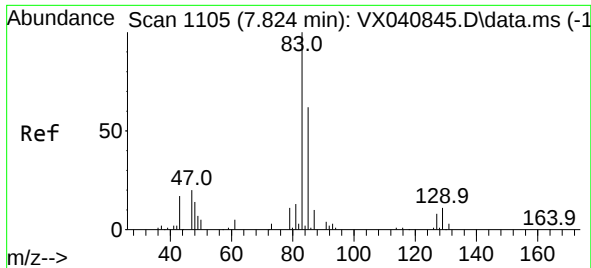
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

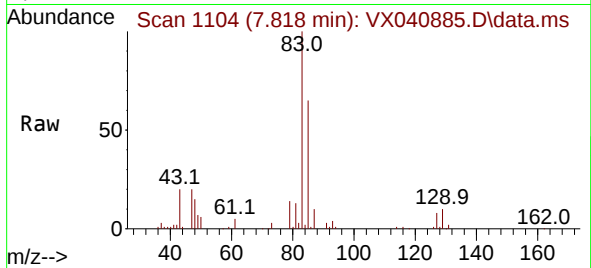
174 86.8 69.4 104.0





#47
Bromodichloromethane
Concen: 49.668 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

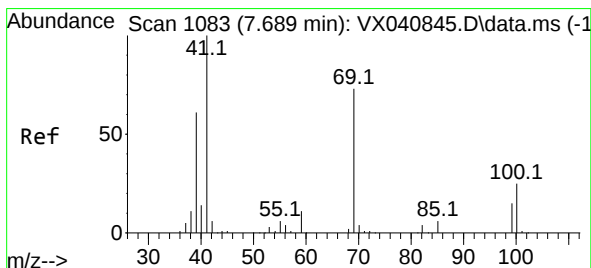
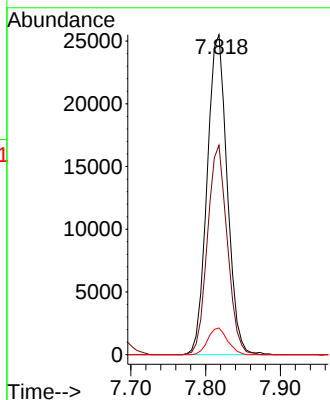
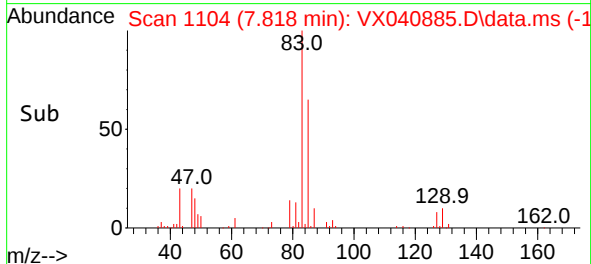
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



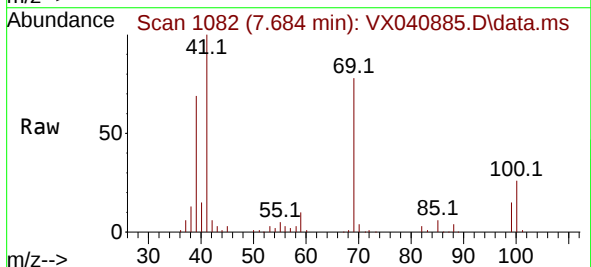
Tgt Ion: 83 Resp: 47578
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.3 7.1 10.7

Manual Integrations
APPROVED

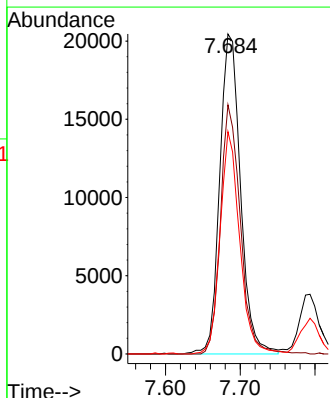
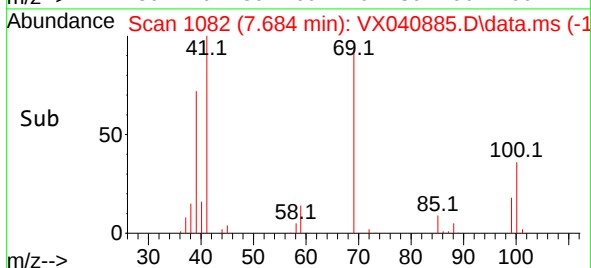
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

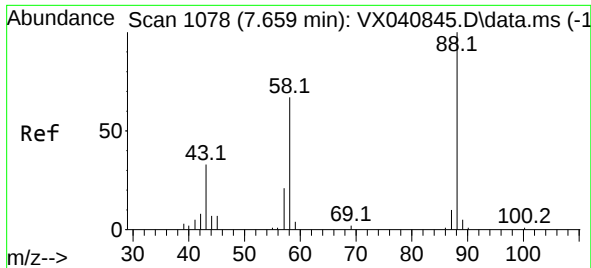


#48
Methyl methacrylate
Concen: 50.224 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



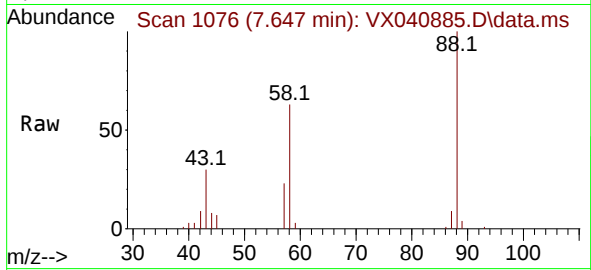
Tgt Ion: 41 Resp: 39541
Ion Ratio Lower Upper
41 100
69 74.5 59.2 88.8
39 65.8 47.7 71.5





#49
1,4-Dioxane
Concen: 962.352 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

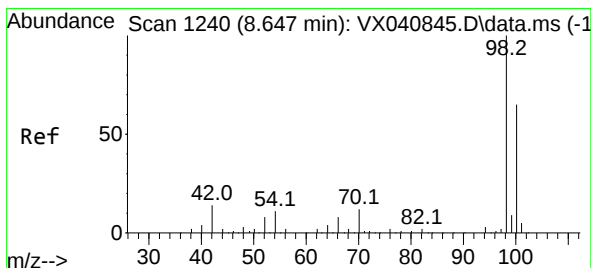
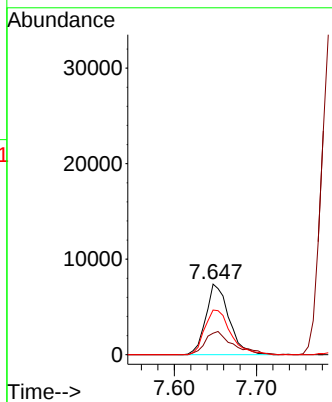
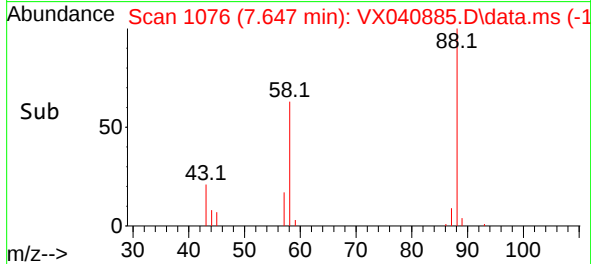
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 14458
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0
58 70.5 60.1 90.1

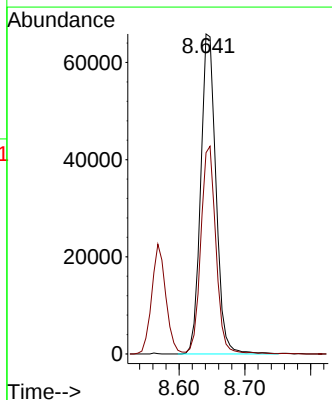
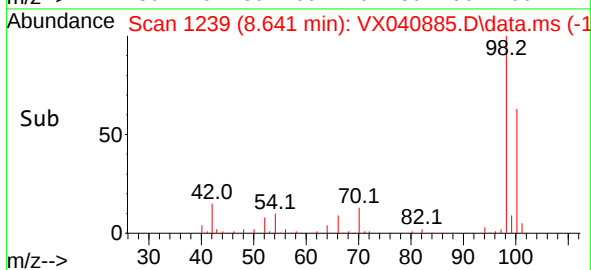
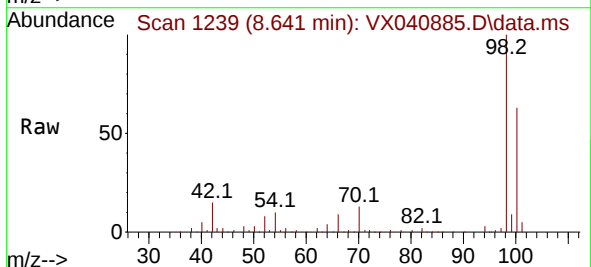
Manual Integrations
APPROVED

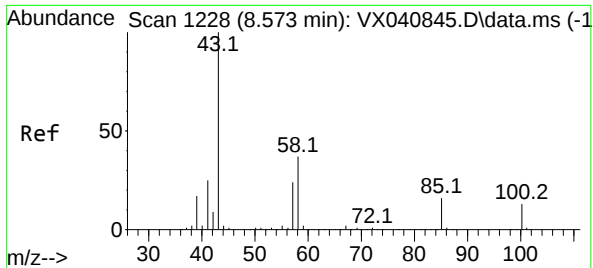
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#50
Toluene-d8
Concen: 49.348 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 98 Resp: 106397
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 243.978 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

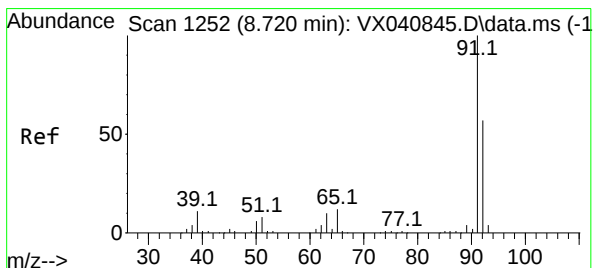
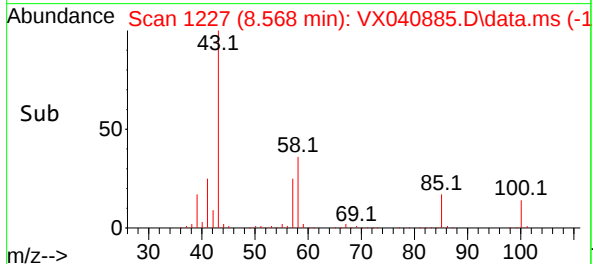
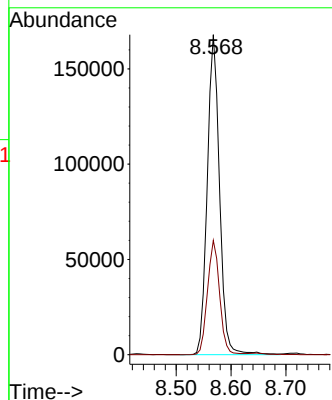
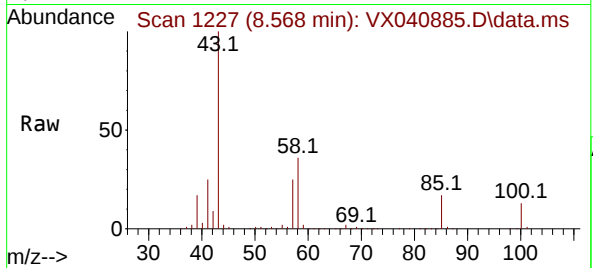
VSTDCCC050EC

Tgt Ion: 43 Resp: 26018
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

Manual Integrations

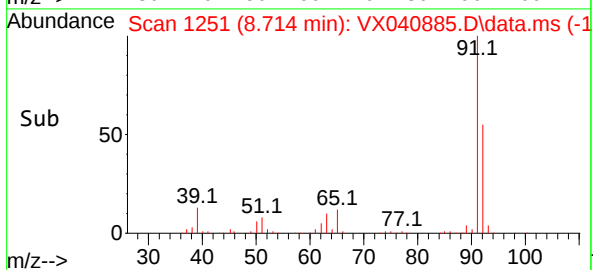
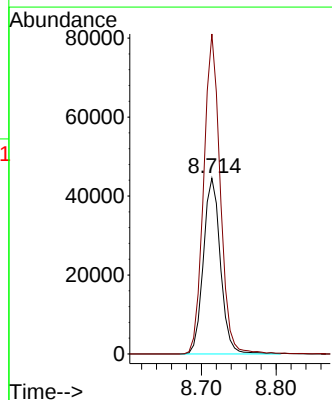
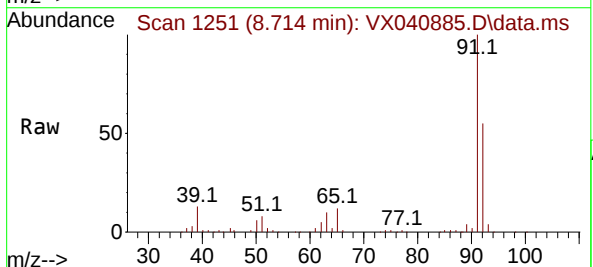
APPROVED

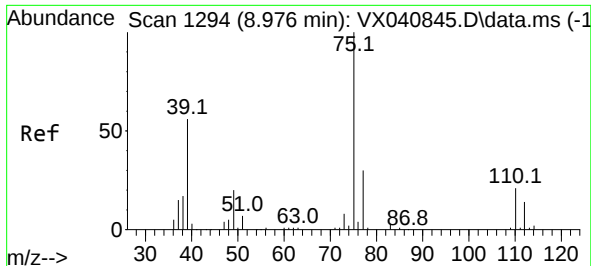
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#52
Toluene
Concen: 47.435 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

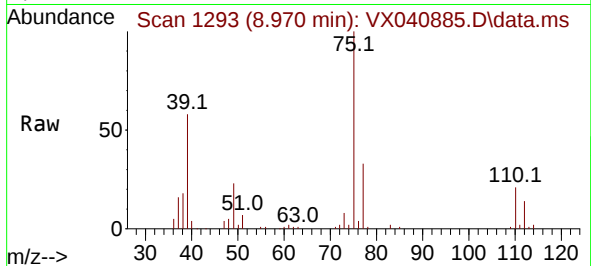
Tgt Ion: 92 Resp: 70428
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 47.501 ug/l
RT: 8.970 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

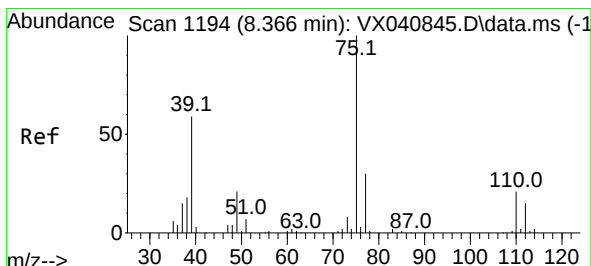
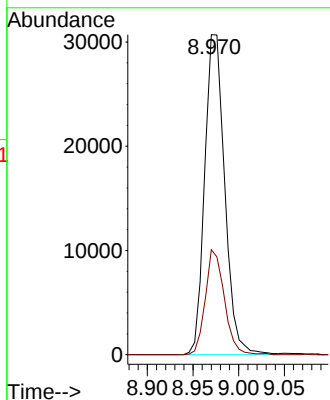
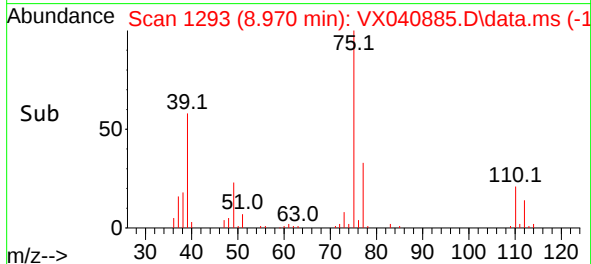
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4682
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

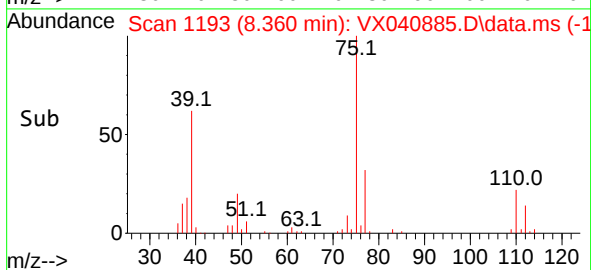
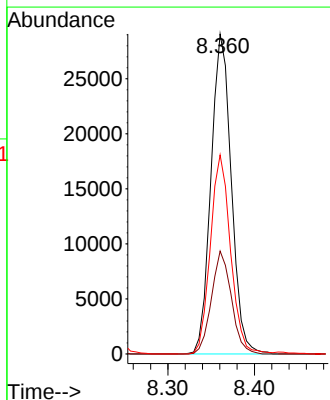
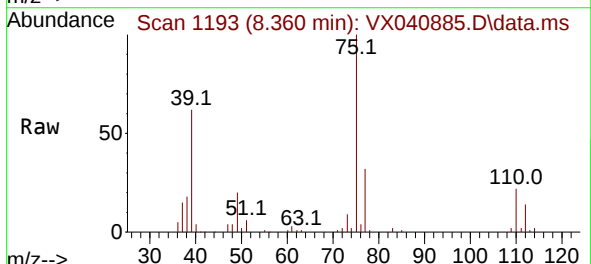
Manual Integrations
APPROVED

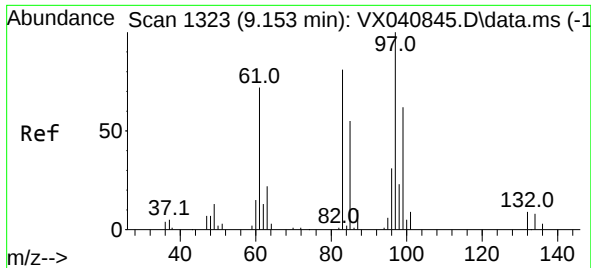
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#54
cis-1,3-Dichloropropene
Concen: 49.841 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 75 Resp: 47341
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 62.2 46.7 70.1





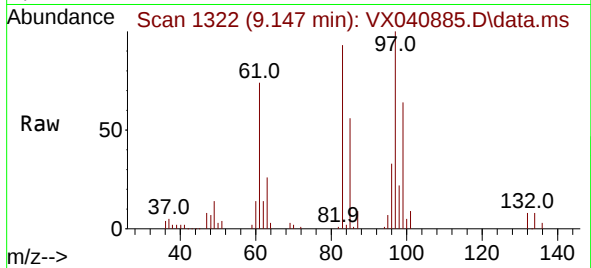
#55
1,1,2-Trichloroethane
Concen: 48.940 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

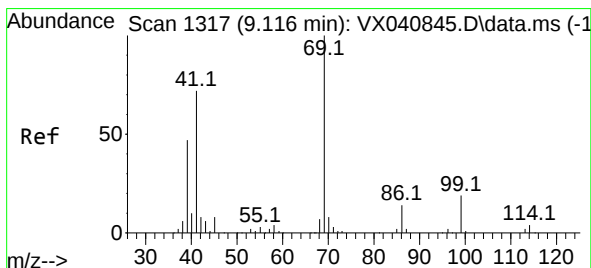
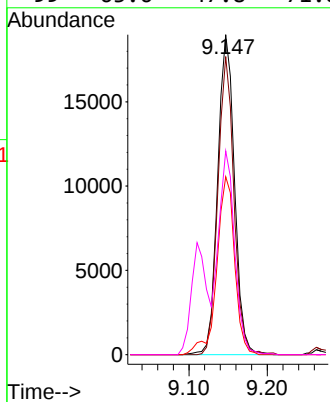
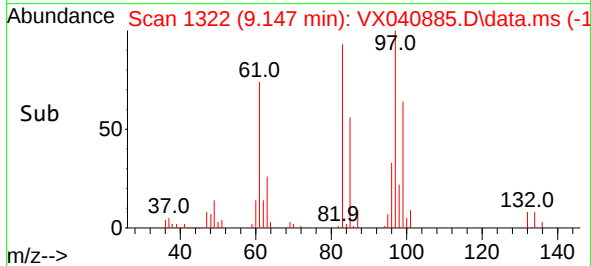


Tgt Ion: 97 Resp: 2835
Ion Ratio Lower Upper
97 100
83 93.1 65.8 98.8
85 55.6 41.6 62.4
99 63.6 47.8 71.8

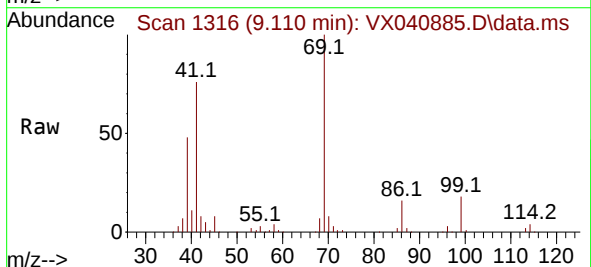
Manual Integrations

APPROVED

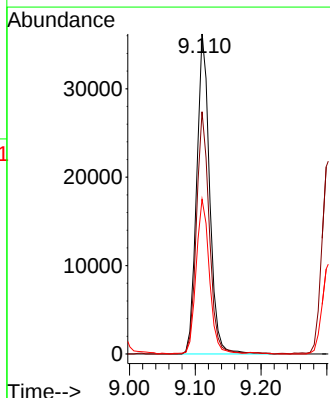
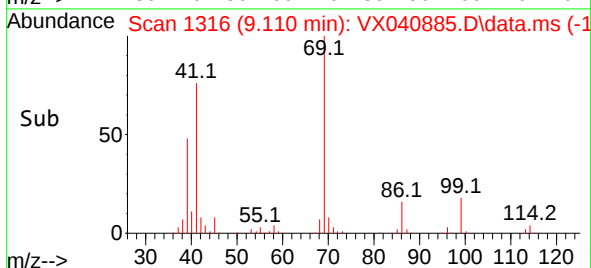
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

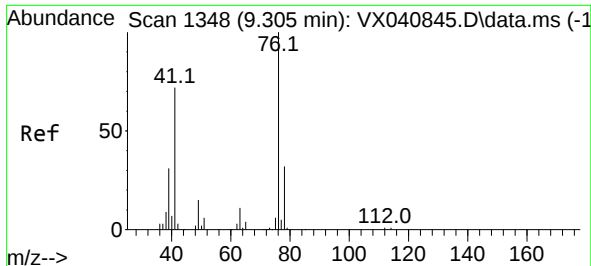


#56
Ethyl methacrylate
Concen: 49.733 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion: 69 Resp: 49482
Ion Ratio Lower Upper
69 100
41 75.1 56.8 85.2
39 49.6 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 48.147 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

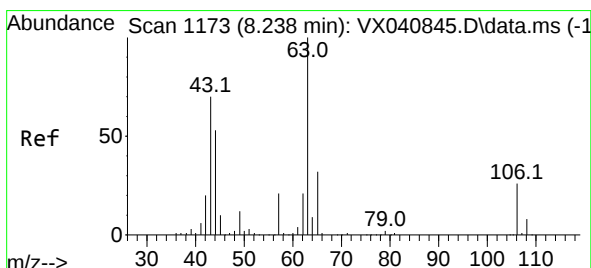
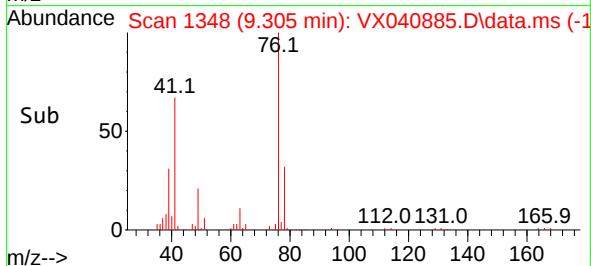
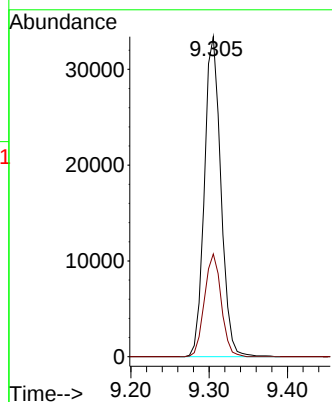
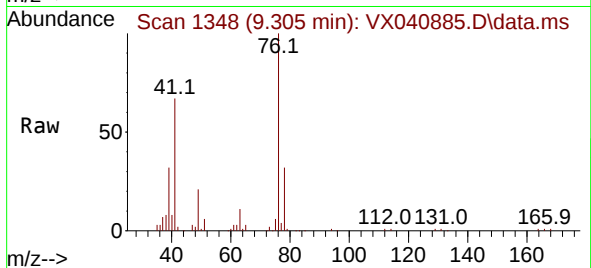
VSTDCCC050EC

Tgt Ion: 76 Resp: 4879
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations

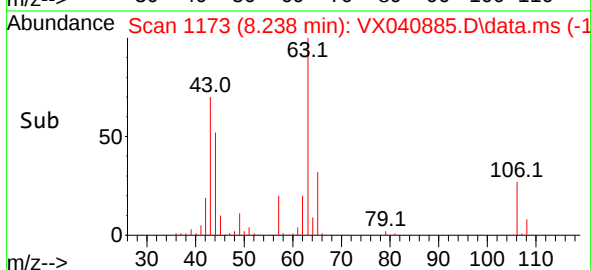
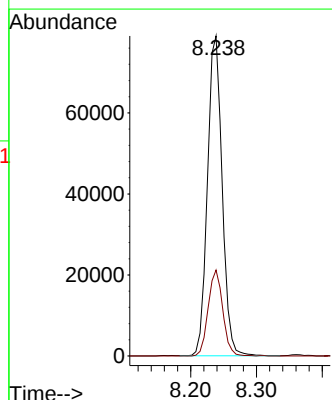
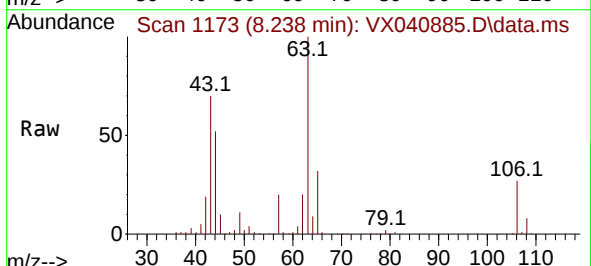
APPROVED

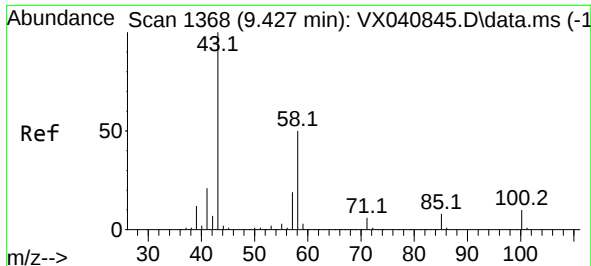
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 253.867 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 63 Resp: 122450
Ion Ratio Lower Upper
63 100
106 26.7 22.5 33.7





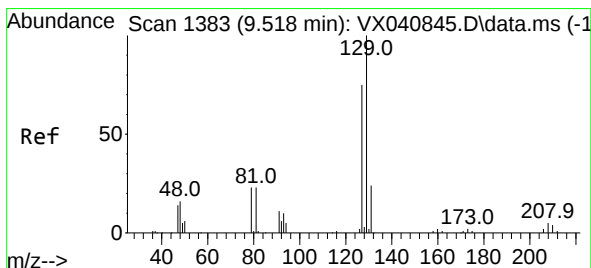
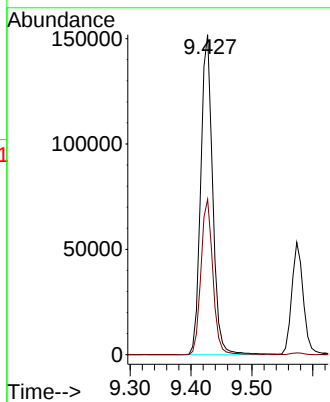
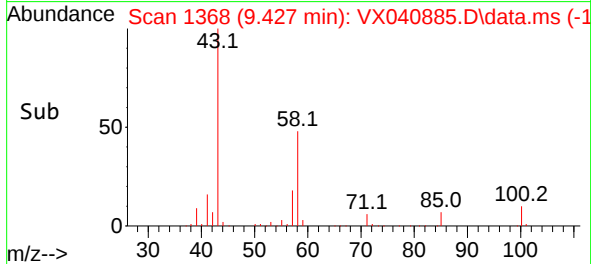
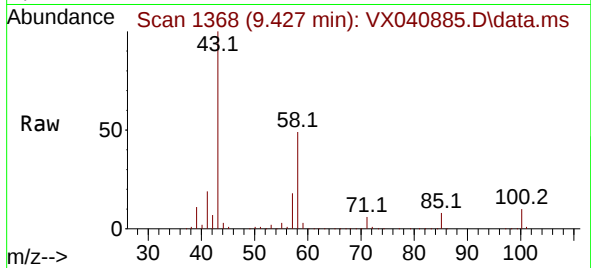
#59
2-Hexanone
Concen: 241.338 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 206410
Ion Ratio Lower Upper
43 100
58 48.4 26.2 78.5

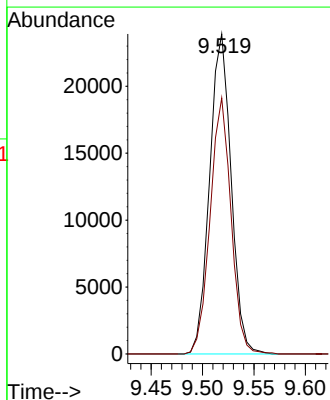
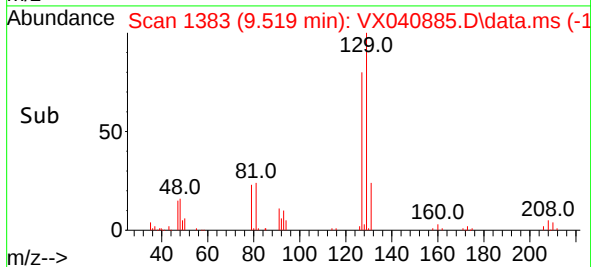
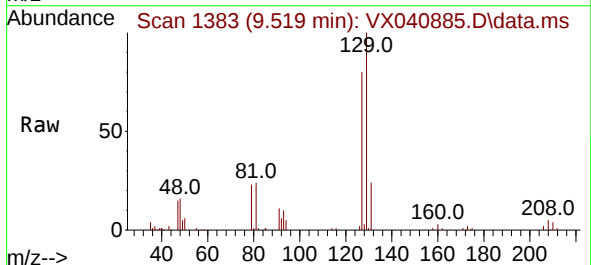
Manual Integrations
APPROVED

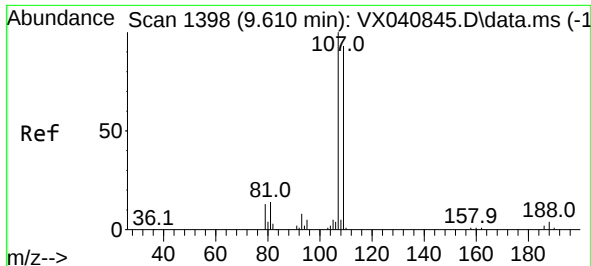
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#60
Dibromochloromethane
Concen: 50.362 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:129 Resp: 34836
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





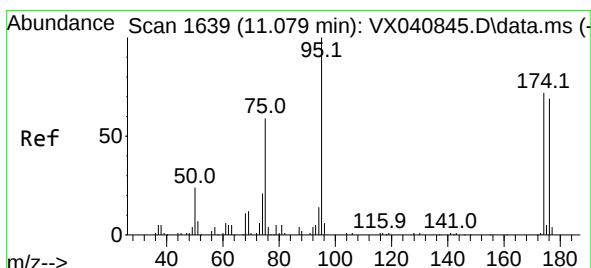
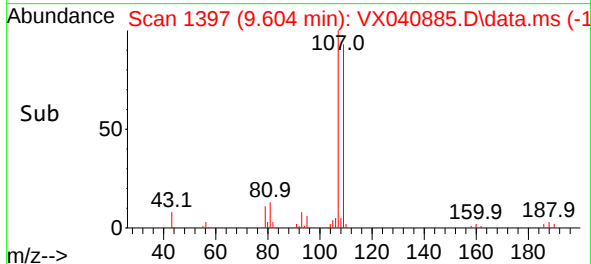
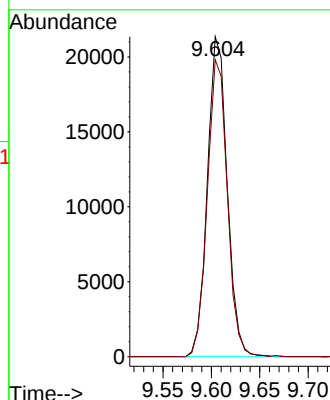
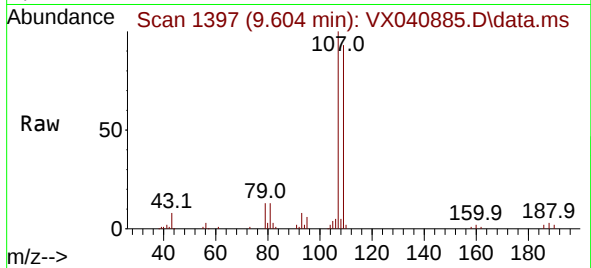
#61
1,2-Dibromoethane
Concen: 48.732 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 3046
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

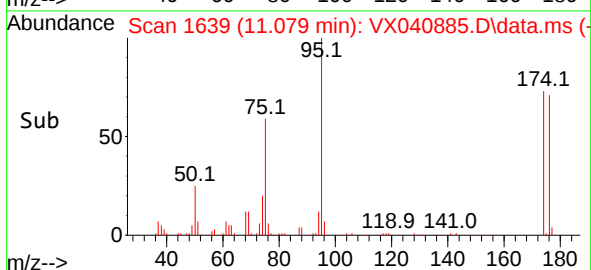
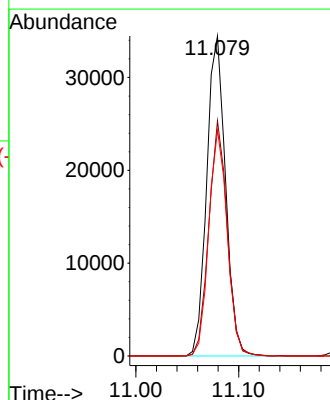
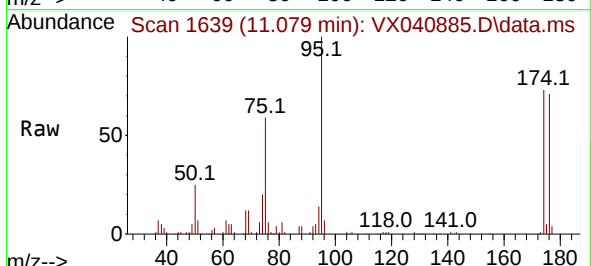
Manual Integrations
APPROVED

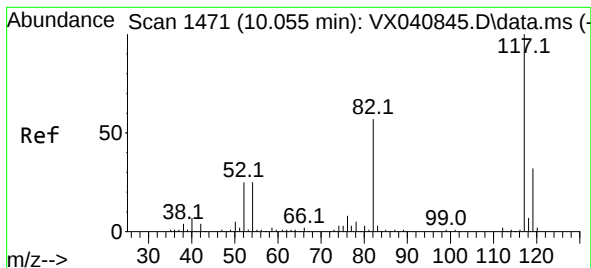
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 95 Resp: 43806
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

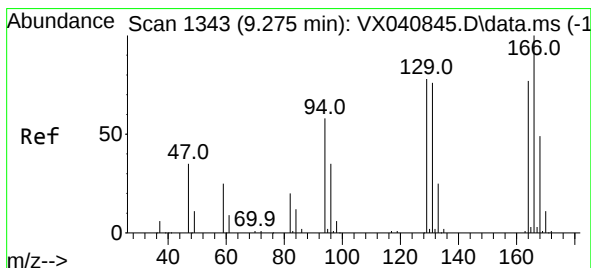
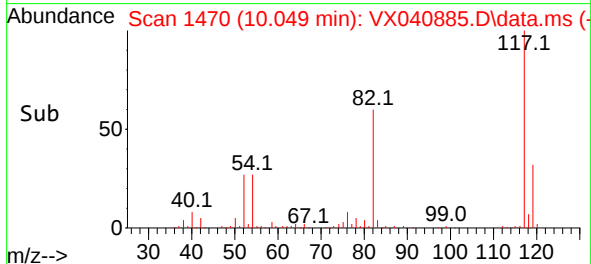
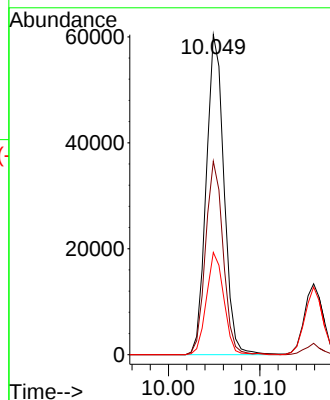
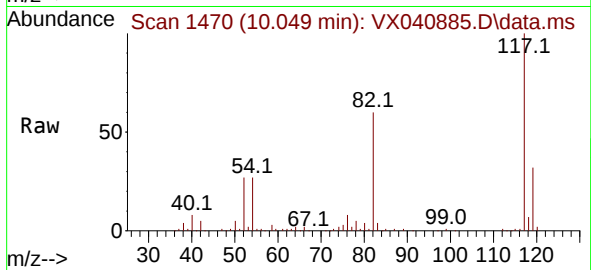
Tgt Ion:117 Resp: 81109

Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.2	69.4
119	32.0	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#64

Tetrachloroethene

Concen: 44.295 ug/l

RT: 9.269 min Scan# 1342

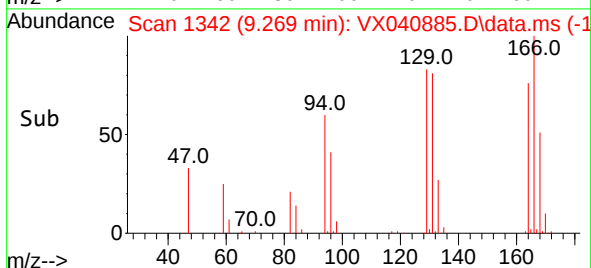
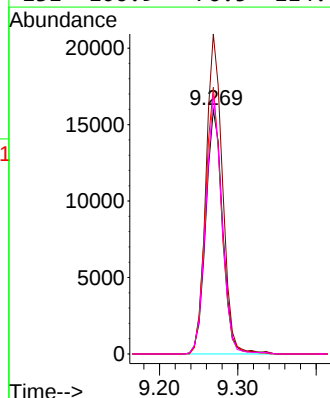
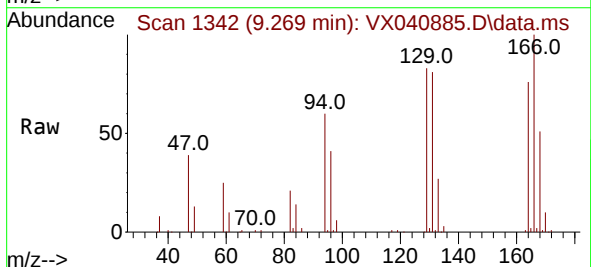
Delta R.T. -0.006 min

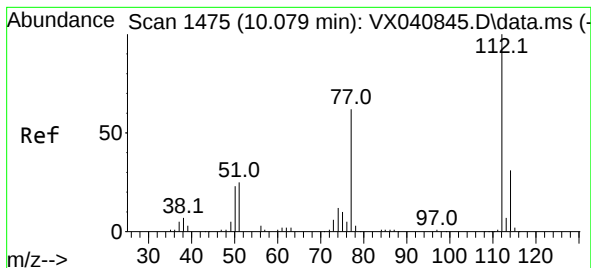
Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion:164 Resp: 23775

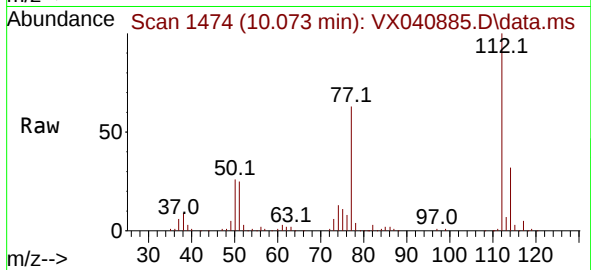
Ion	Ratio	Lower	Upper
164	100		
166	131.2	102.7	154.1
129	109.3	80.4	120.6
131	106.9	76.5	114.7





#65
Chlorobenzene
Concen: 45.485 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

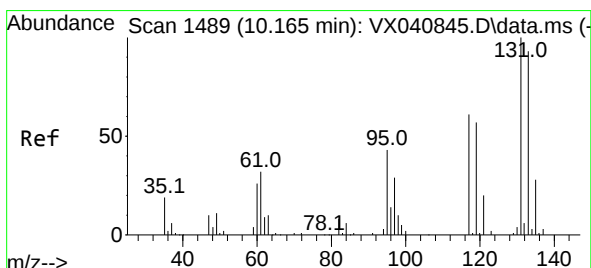
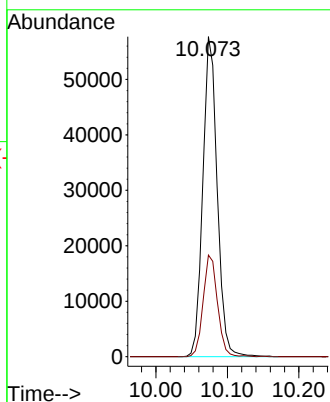
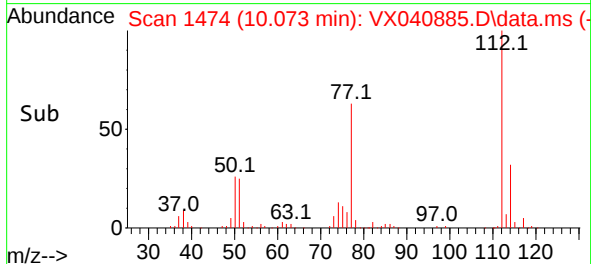
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 80684
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

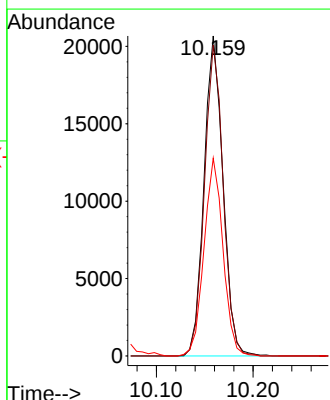
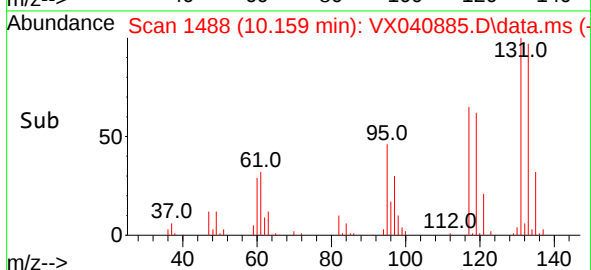
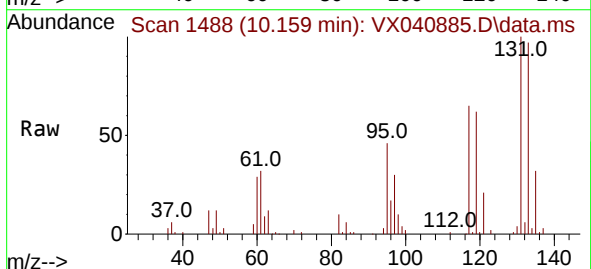
Manual Integrations
APPROVED

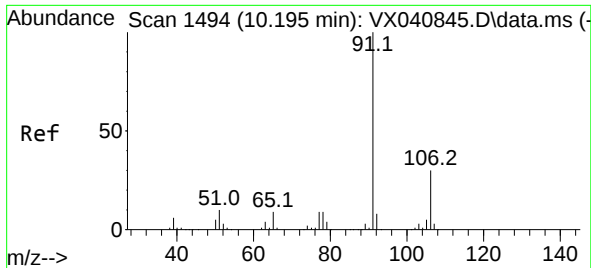
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.905 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:131 Resp: 28206
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.1 32.2 96.6





#67

Ethyl Benzene

Concen: 46.252 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 146314

Ion Ratio Lower Upper

91 100

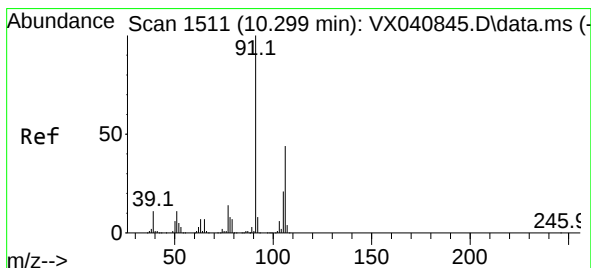
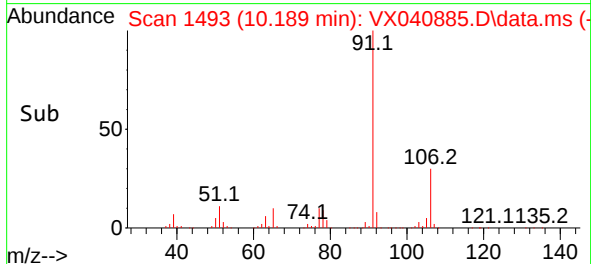
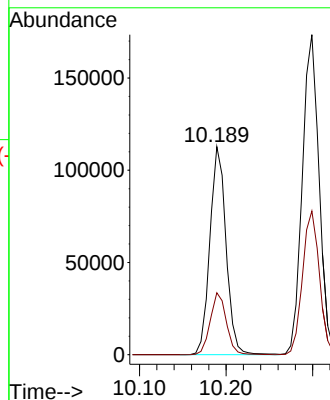
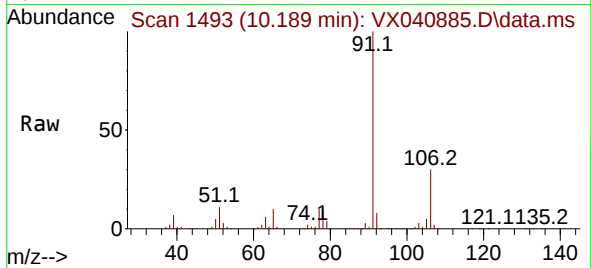
106 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#68

m/p-Xylenes

Concen: 92.185 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040885.D

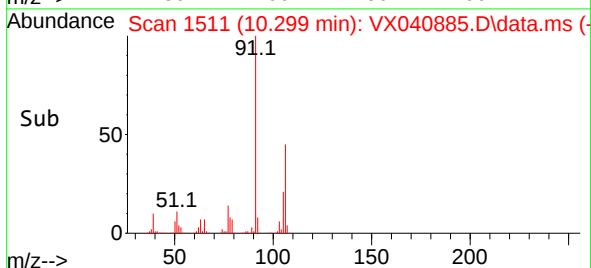
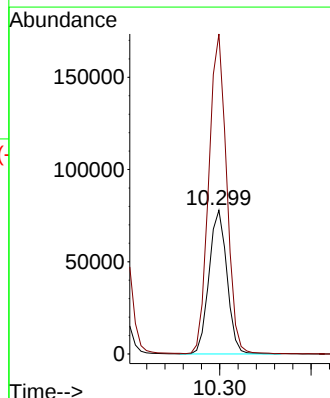
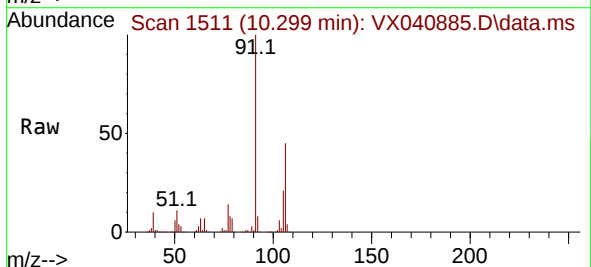
Acq: 04 Apr 2024 16:19

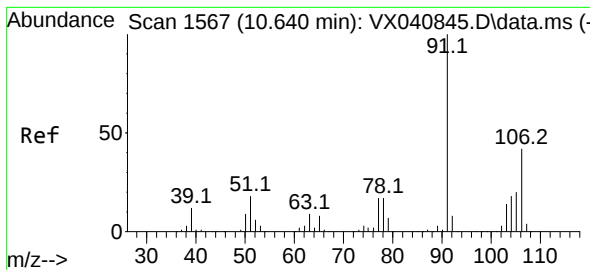
Tgt Ion:106 Resp: 106105

Ion Ratio Lower Upper

106 100

91 221.6 165.5 248.3





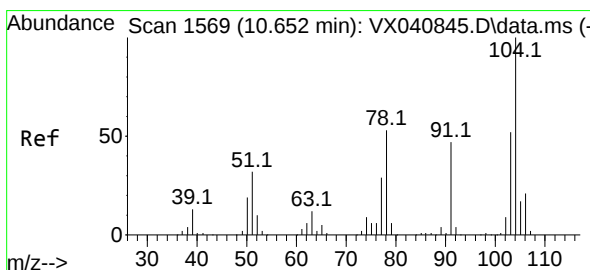
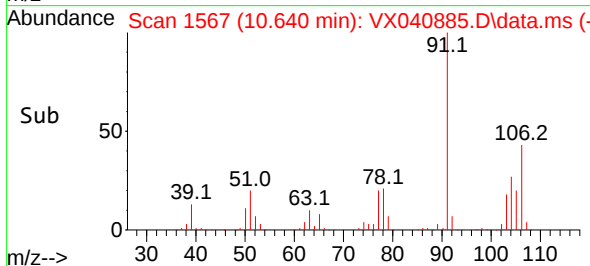
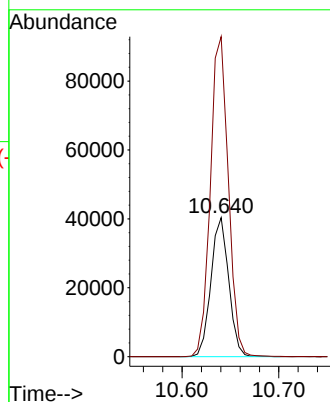
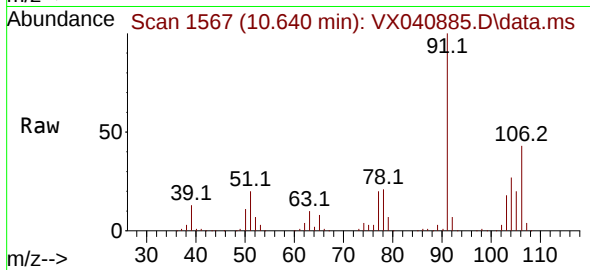
#69
o-Xylene
Concen: 47.710 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 51734
Ion Ratio Lower Upper
106 100
91 232.4 108.9 326.8

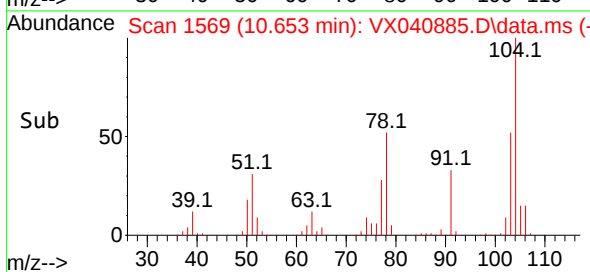
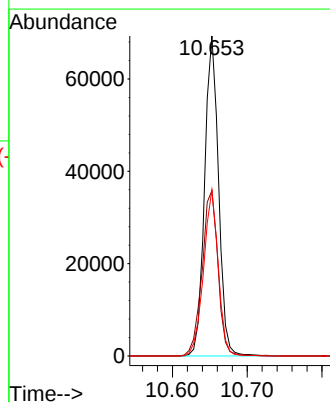
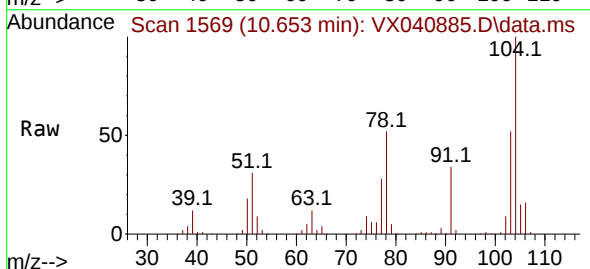
Manual Integrations
APPROVED

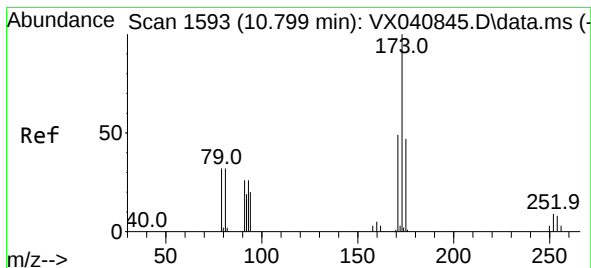
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#70
Styrene
Concen: 47.767 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:104 Resp: 89756
Ion Ratio Lower Upper
104 100
78 58.9 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 47.132 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

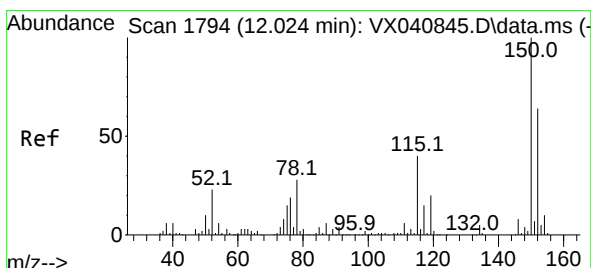
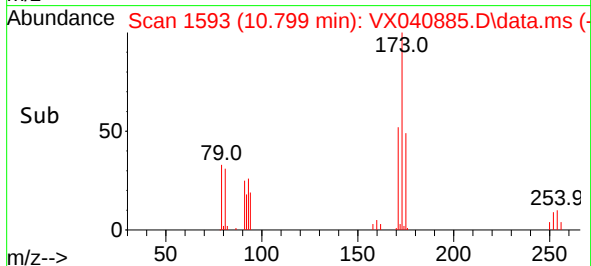
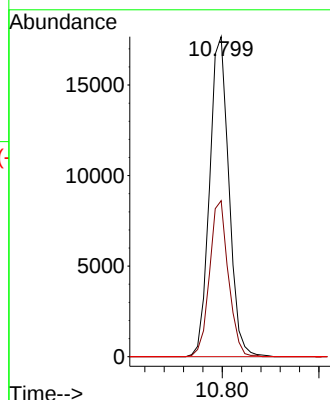
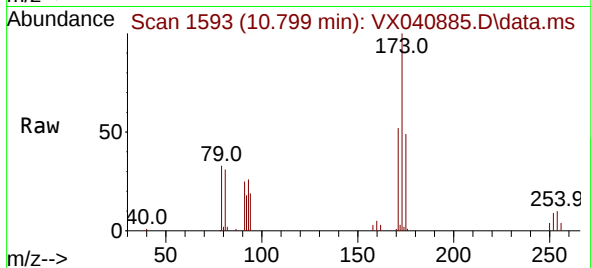
VSTDCCC050EC

Tgt Ion:173	Resp:	24490
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

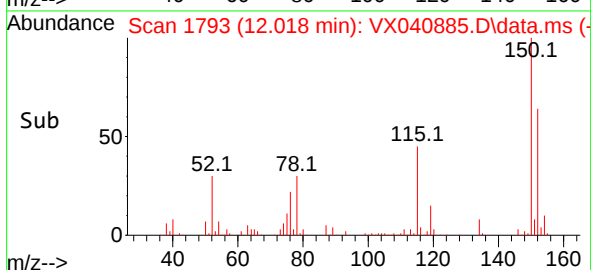
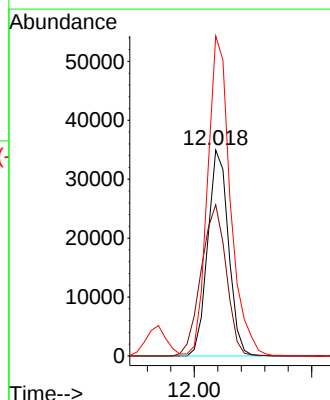
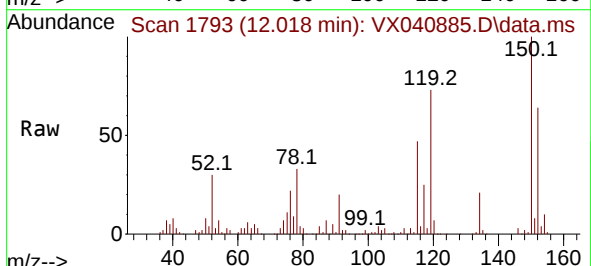
RT: 12.018 min Scan# 1793

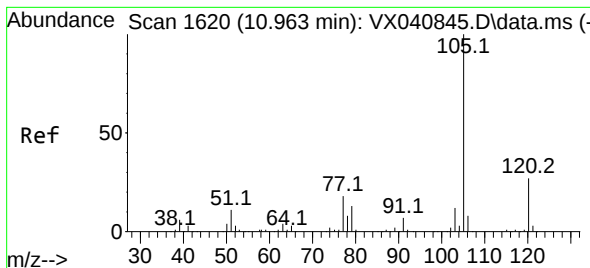
Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion:152	Resp:	42829
Ion Ratio	Lower	Upper
152	100	
115	88.6	43.3 129.9
150	171.2	0.0 345.0





#73

Isopropylbenzene

Concen: 47.035 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 140694

Ion Ratio Lower Upper

105 100

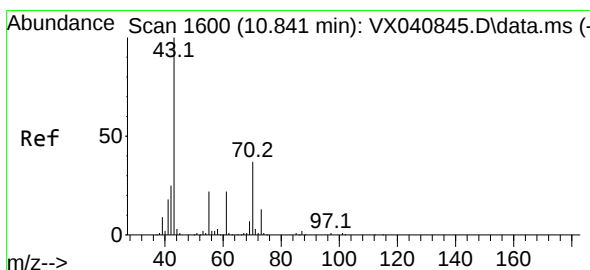
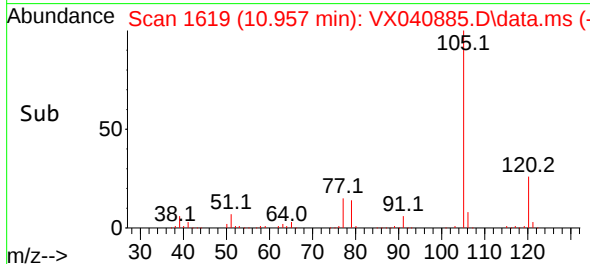
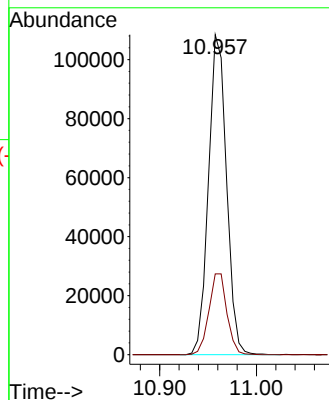
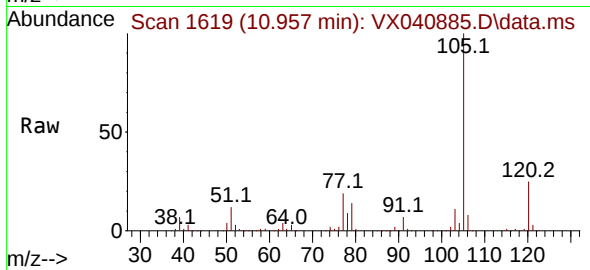
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#74

N-ethyl acetate

Concen: 48.888 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion: 43 Resp: 74071

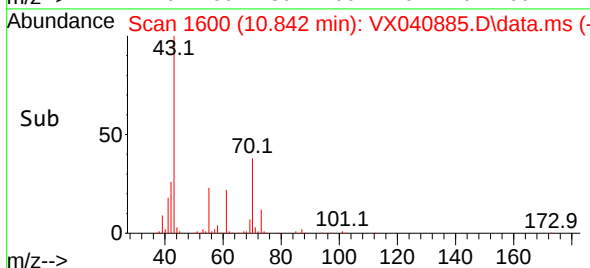
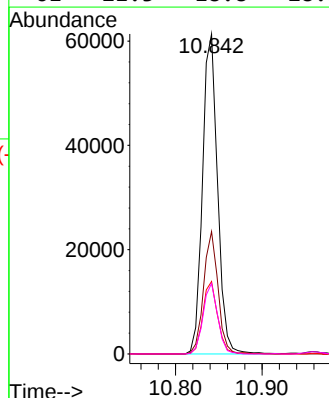
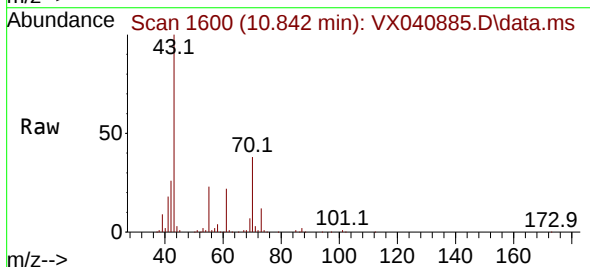
Ion Ratio Lower Upper

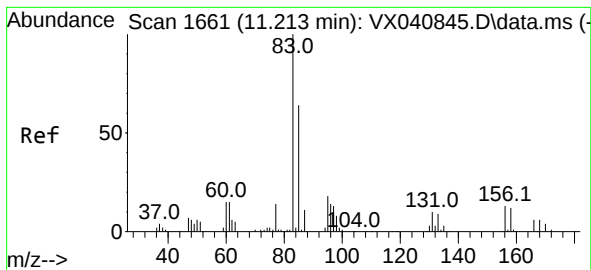
43 100

70 36.8 32.9 49.3

55 22.5 19.3 28.9

61 21.3 18.8 28.2





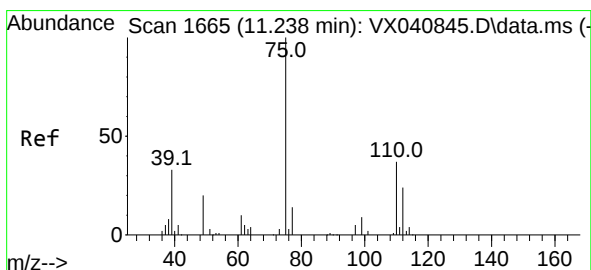
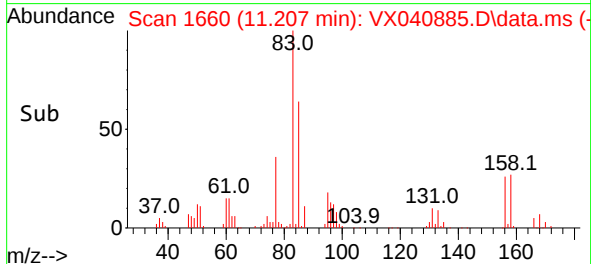
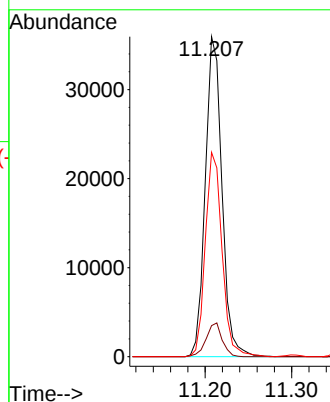
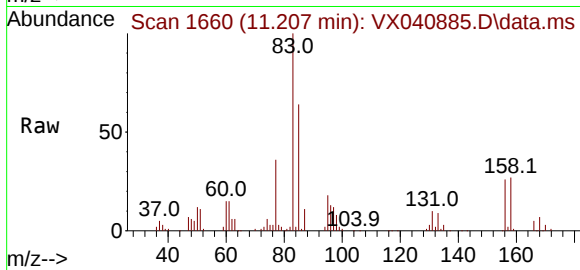
#75
1,1,2,2-Tetrachloroethane
Concen: 46.956 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4802
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.1 32.0 96.2

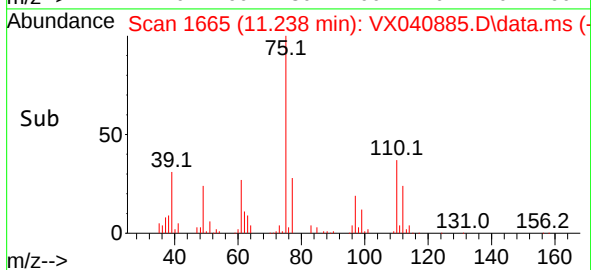
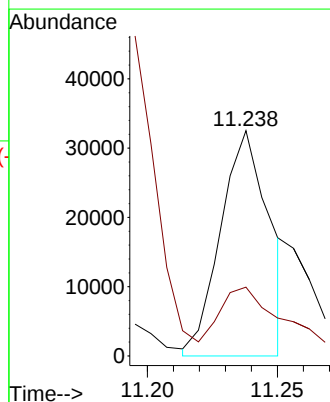
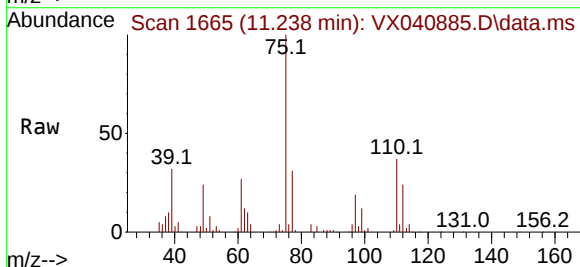
Manual Integrations
APPROVED

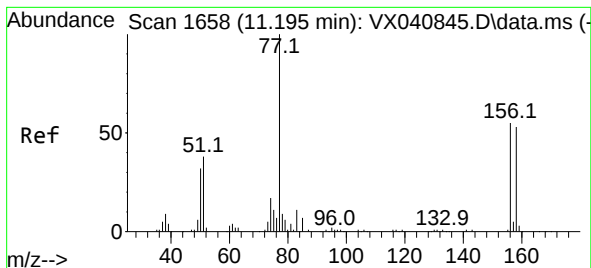
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#76
1,2,3-Trichloropropane
Concen: 46.237 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 75 Resp: 42228
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77

Bromobenzene

Concen: 47.000 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

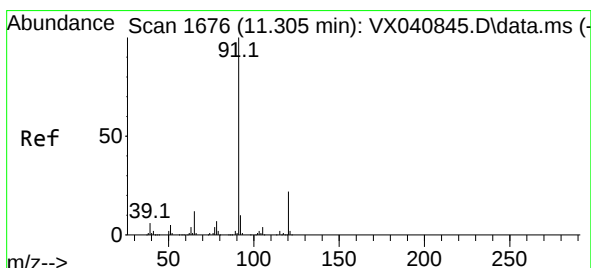
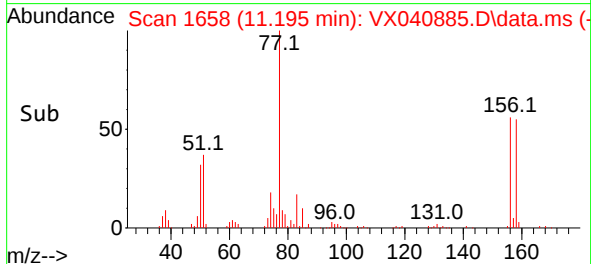
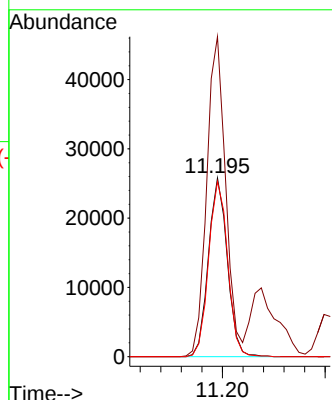
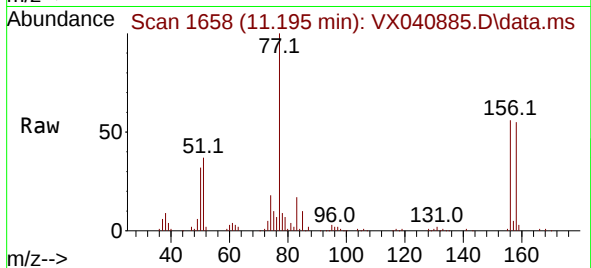
VSTDCCC050EC

Tgt Ion:	156	Resp:	32980
Ion Ratio	Lower	Upper	
156	100		
77	178.9	88.4	265.3
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#78

n-propylbenzene

Concen: 46.666 ug/l

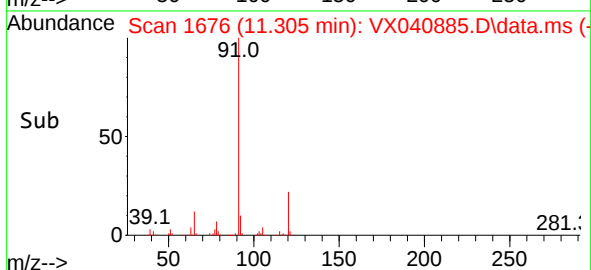
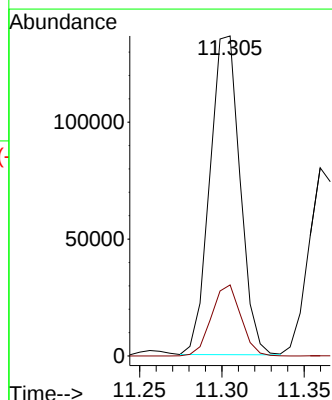
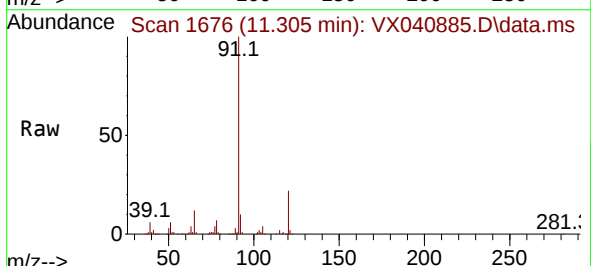
RT: 11.305 min Scan# 1676

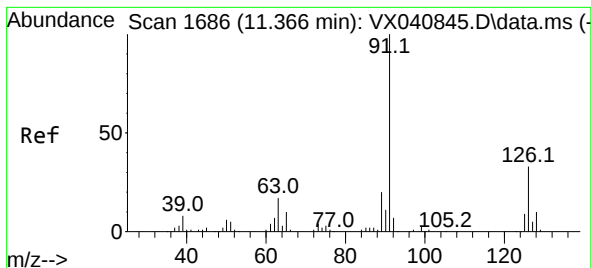
Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion:	91	Resp:	174457
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 46.220 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 10311

Ion Ratio Lower Upper

91 100

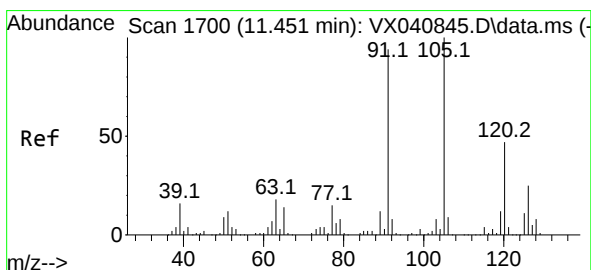
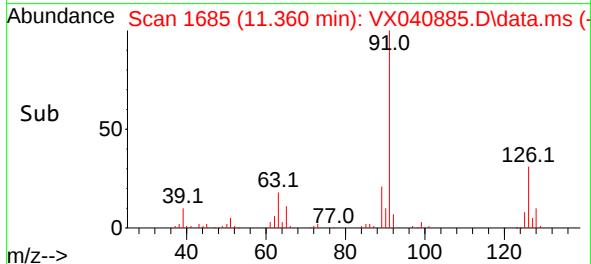
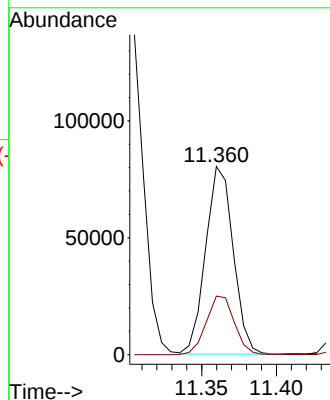
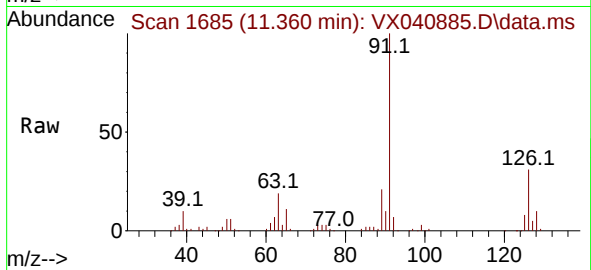
126 32.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.043 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040885.D

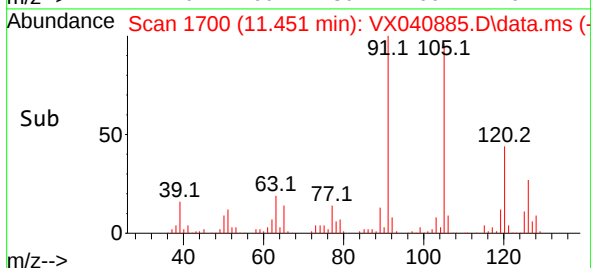
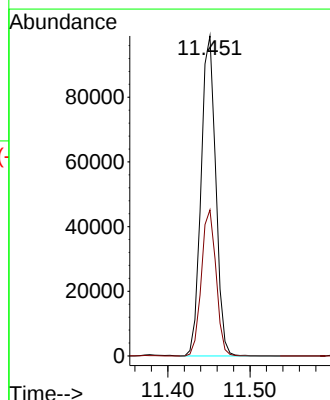
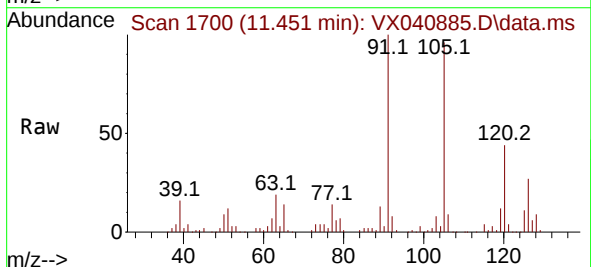
Acq: 04 Apr 2024 16:19

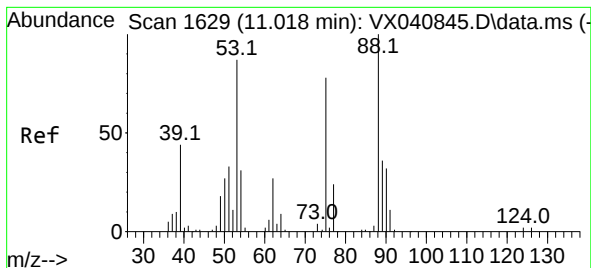
Tgt Ion:105 Resp: 122740

Ion Ratio Lower Upper

105 100

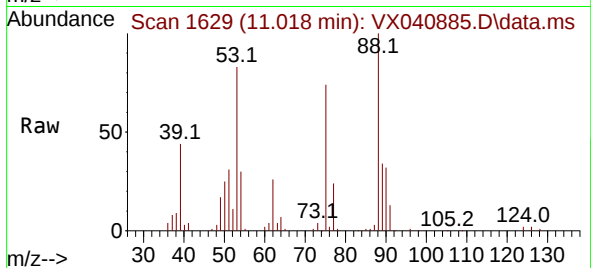
120 45.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.224 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

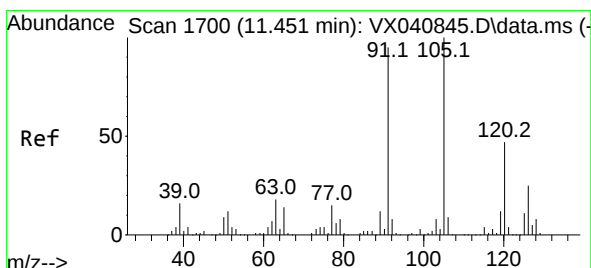
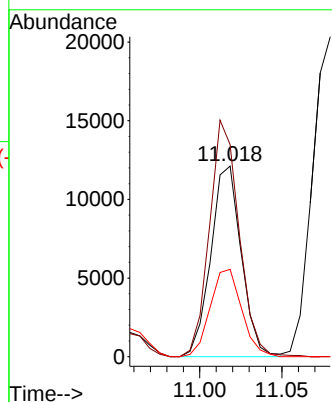
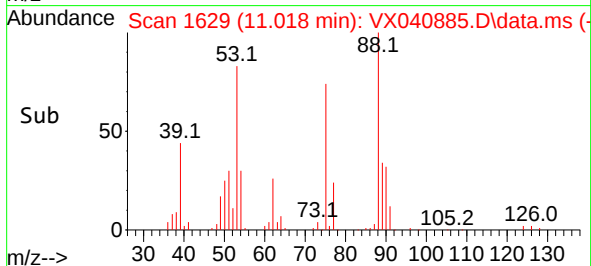
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



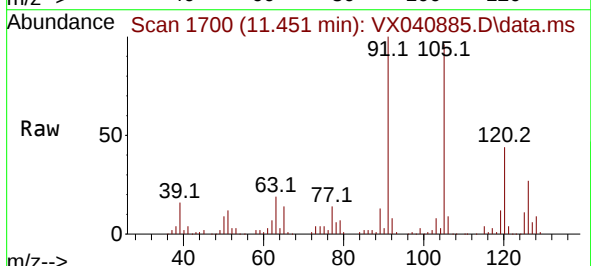
Tgt Ion: 75 Resp: 1564
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 47.5 36.9 55.3

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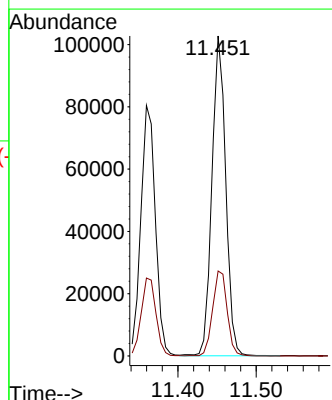
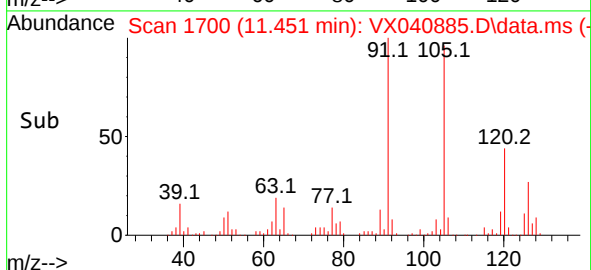
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

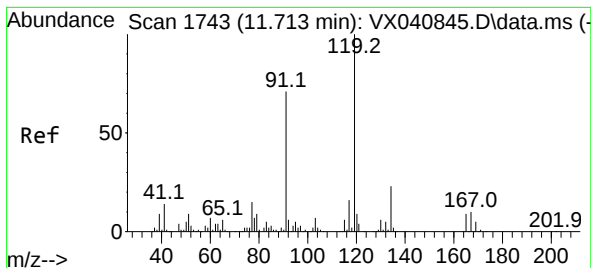


#82
4-Chlorotoluene
Concen: 47.009 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion: 91 Resp: 125215
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.919 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

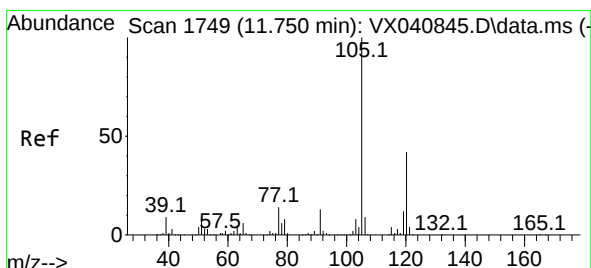
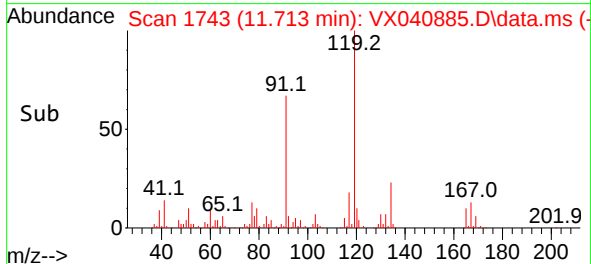
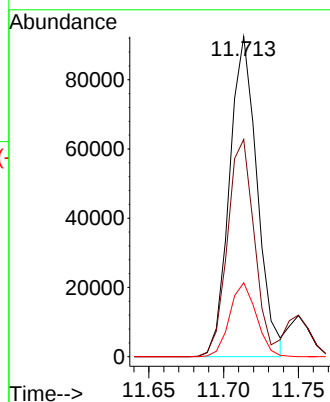
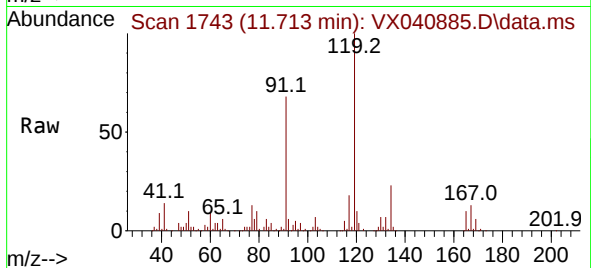
Tgt Ion:119 Resp: 118910

Ion	Ratio	Lower	Upper
119	100		
91	65.5	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.940 ug/l

RT: 11.750 min Scan# 1749

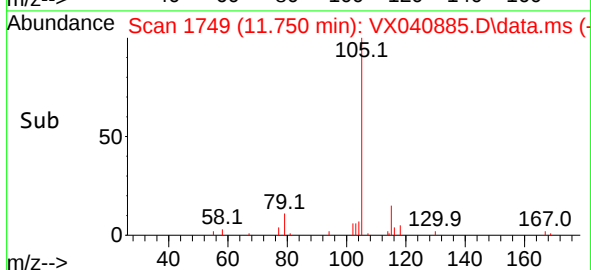
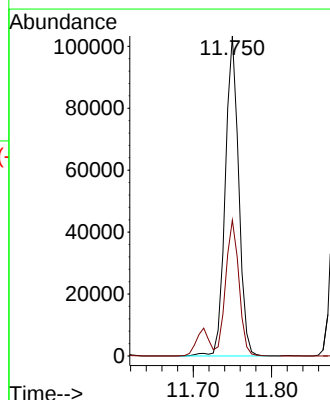
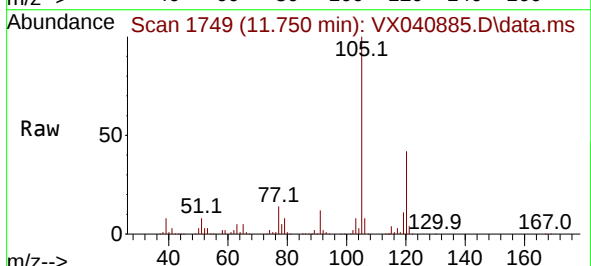
Delta R.T. 0.000 min

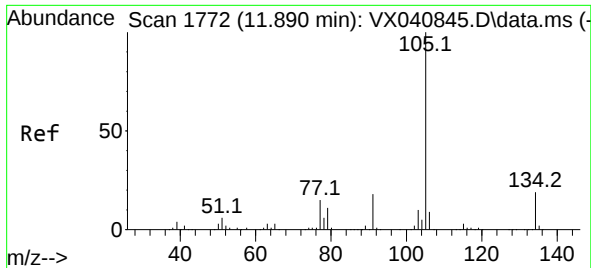
Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion:105 Resp: 123382

Ion	Ratio	Lower	Upper
105	100		
120	42.0	21.2	63.6





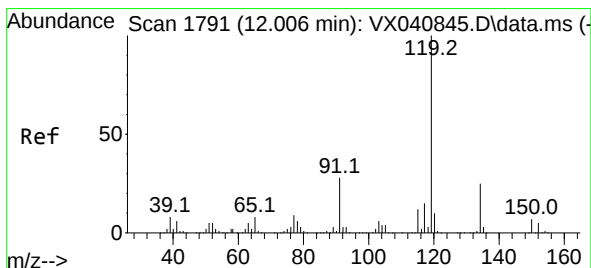
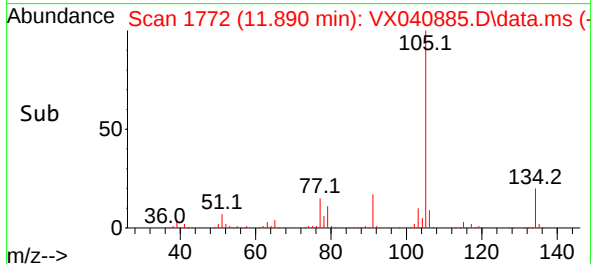
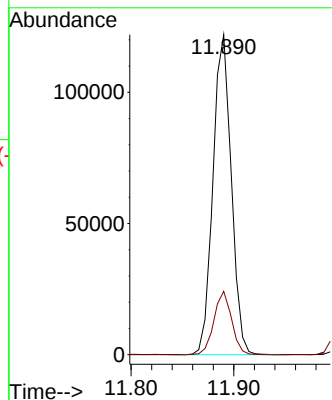
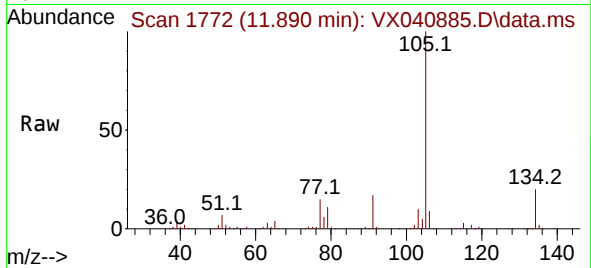
#85
 sec-Butylbenzene
 Concen: 46.761 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 15052
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

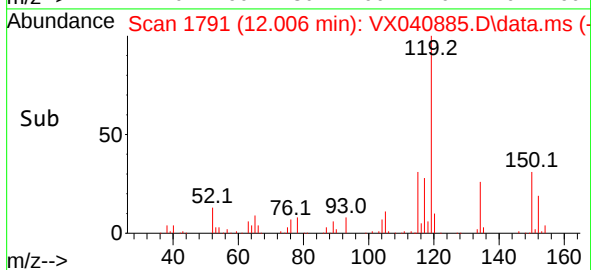
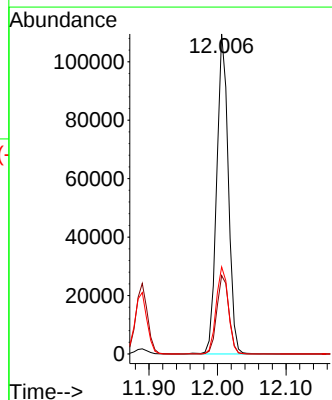
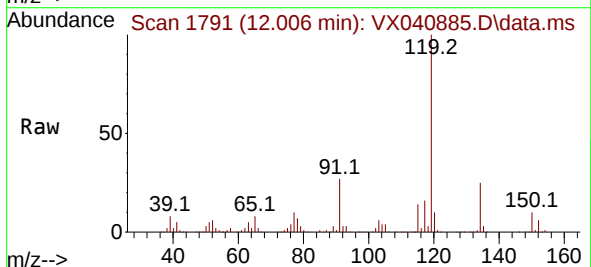
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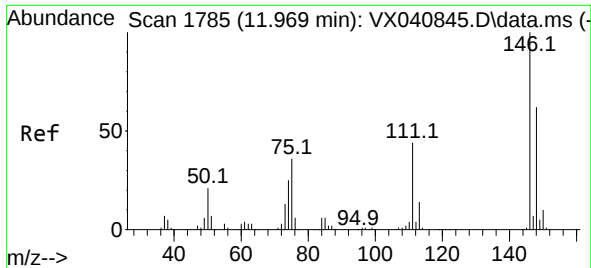
Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#86
 p-Isopropyltoluene
 Concen: 47.563 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion:119 Resp: 128412
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.449 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 6588

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

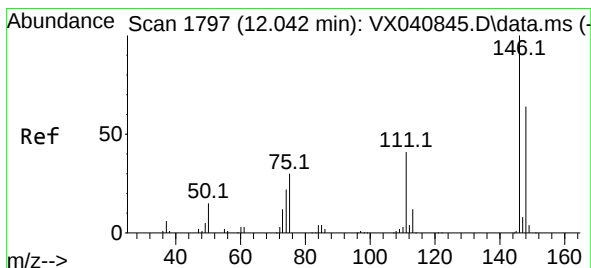
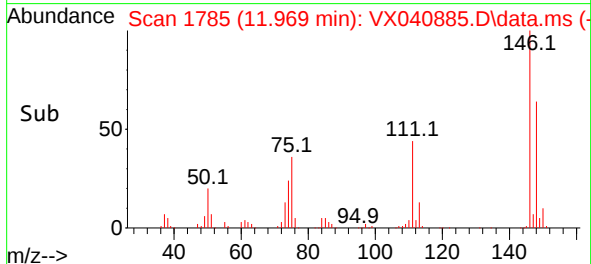
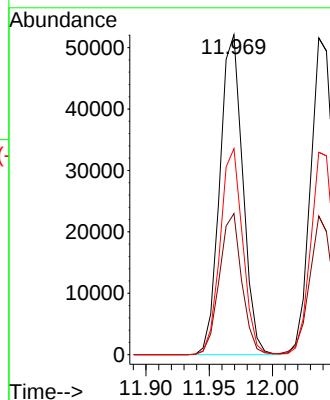
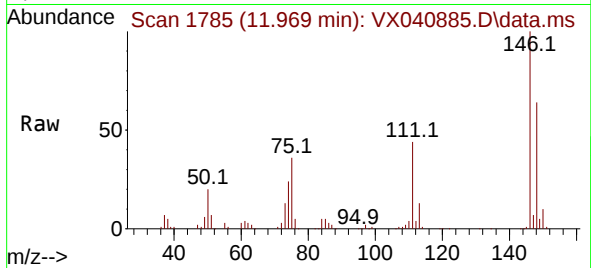
148 63.1 31.8 95.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#88

1,4-Dichlorobenzene

Concen: 44.120 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

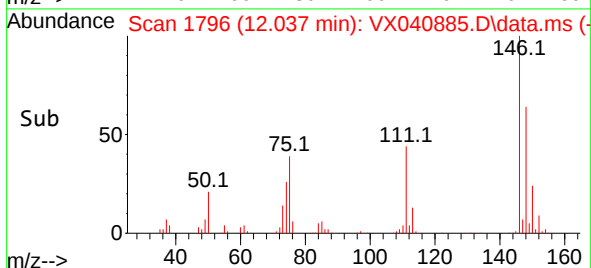
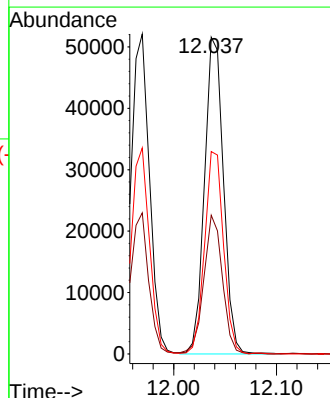
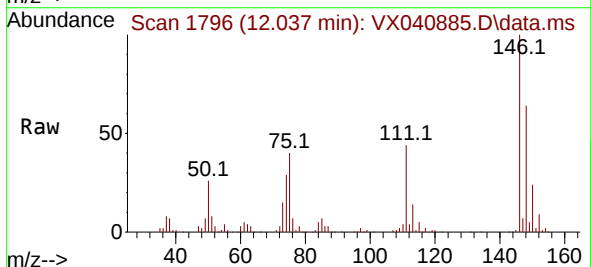
Tgt Ion:146 Resp: 66400

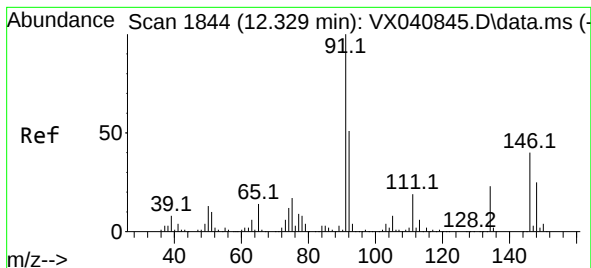
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 47.878 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

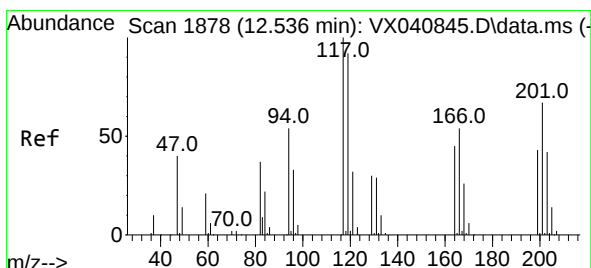
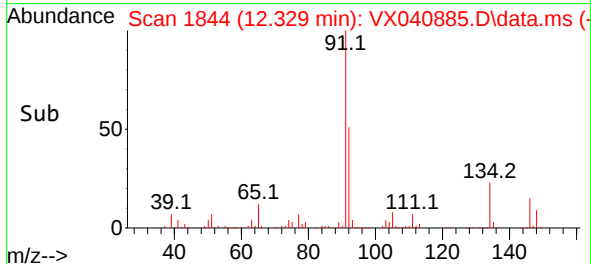
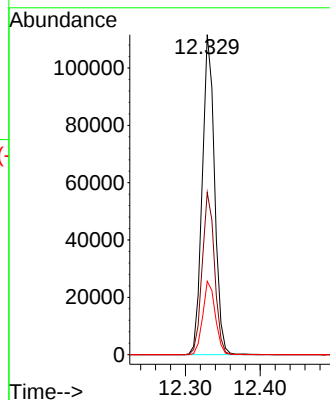
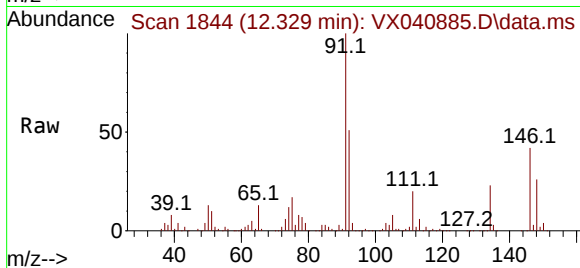
VSTDCCC050EC

Tgt Ion: 91 Resp: 12770
 Ion Ratio Lower Upper
 91 100
 92 50.8 27.4 82.0
 134 23.3 12.6 37.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#90

Hexachloroethane

Concen: 48.954 ug/l

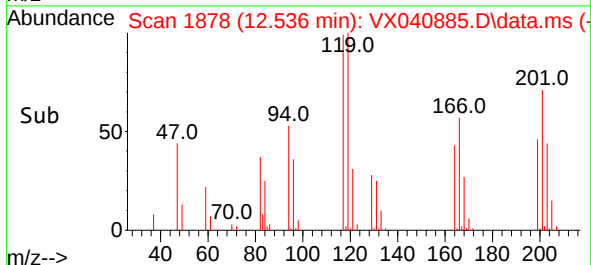
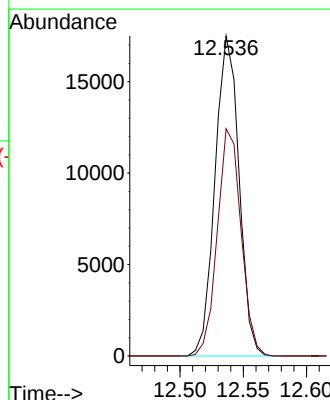
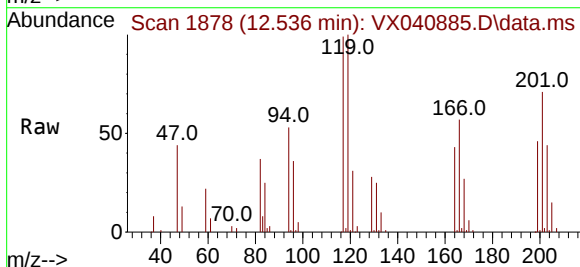
RT: 12.536 min Scan# 1878

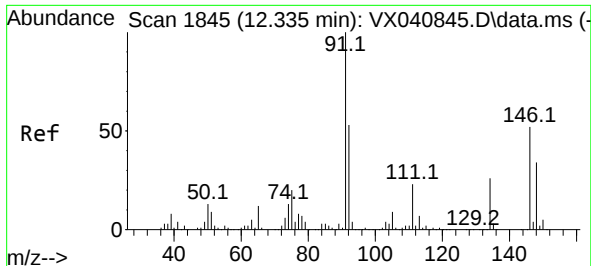
Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

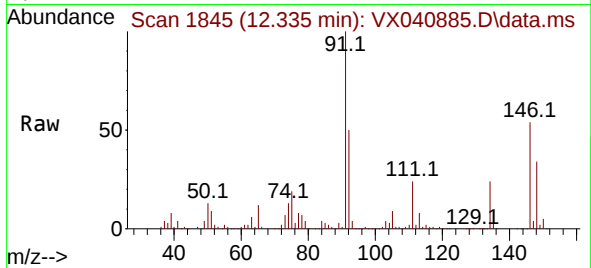
Tgt Ion:117 Resp: 23024
 Ion Ratio Lower Upper
 117 100
 201 70.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 45.506 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

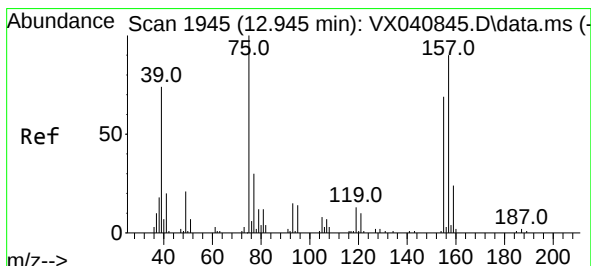
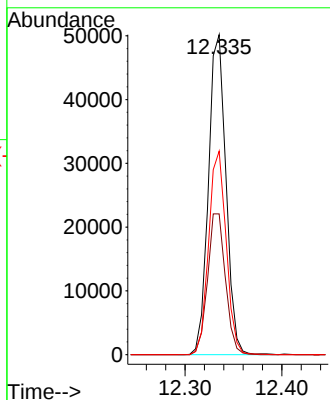
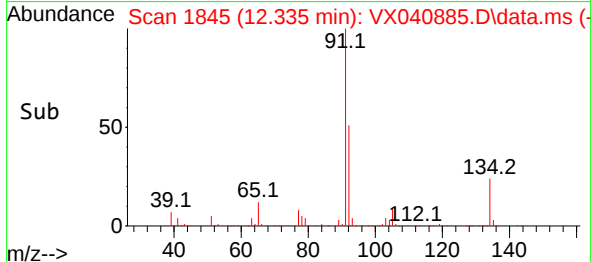
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



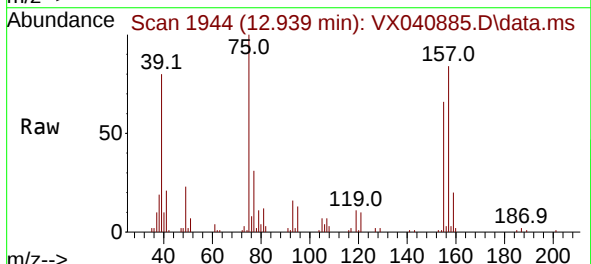
Tgt Ion:146 Resp: 6325
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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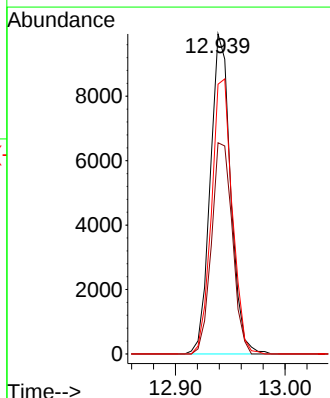
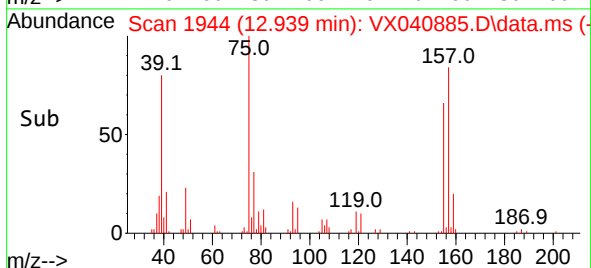
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

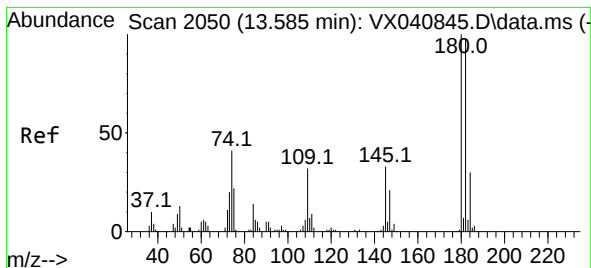


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.817 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion: 75 Resp: 12830
Ion Ratio Lower Upper
75 100
155 67.3 36.1 108.5
157 87.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.902 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

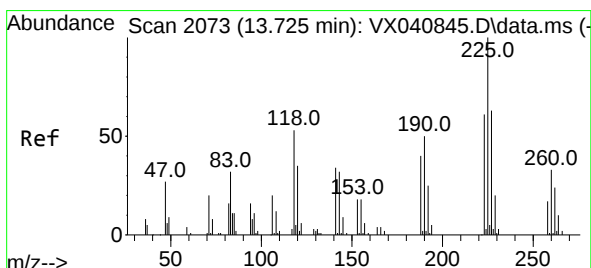
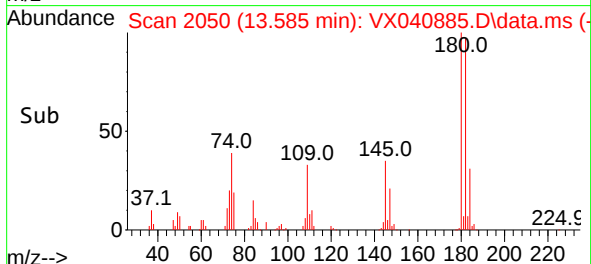
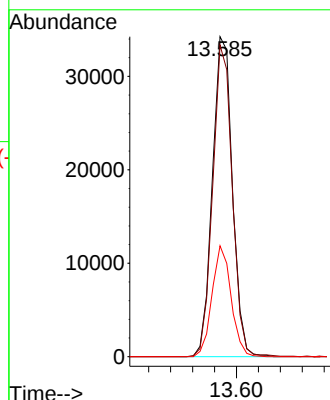
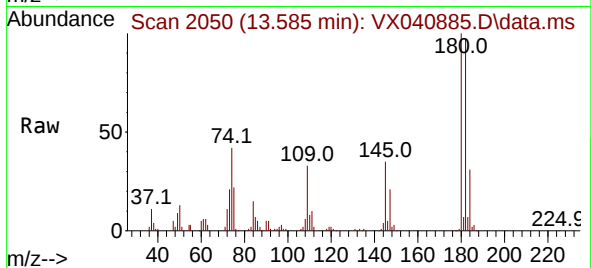
VSTDCCC050EC

Tgt Ion:180	Resp:	43269
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	33.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#94

Hexachlorobutadiene

Concen: 43.771 ug/l

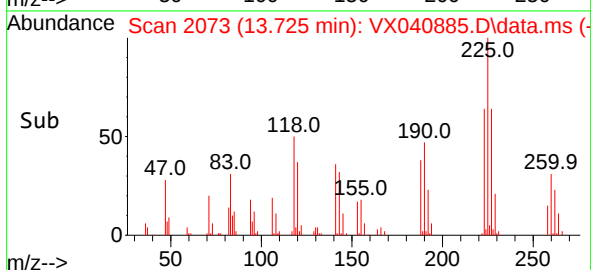
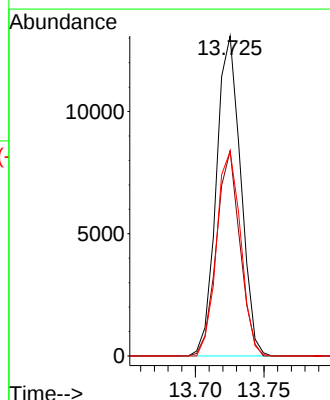
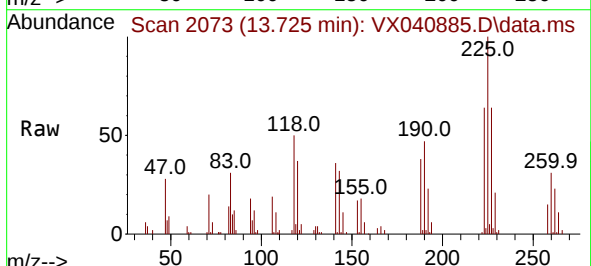
RT: 13.725 min Scan# 2073

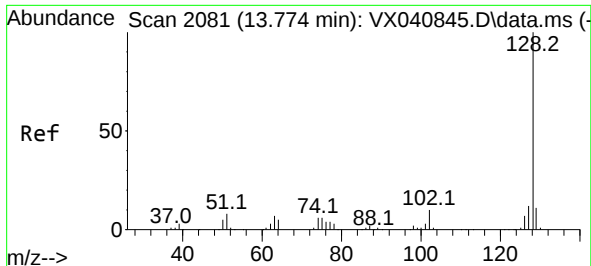
Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

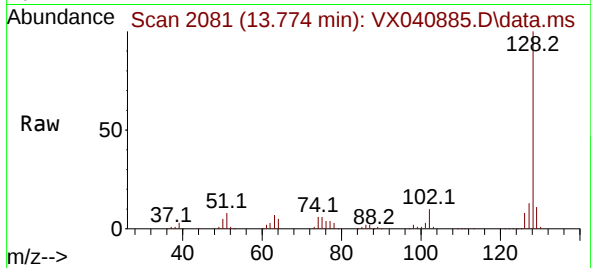
Tgt Ion:225	Resp:	16158
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.1 93.2
227	63.4	32.5 97.5





#95
Naphthalene
Concen: 47.540 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

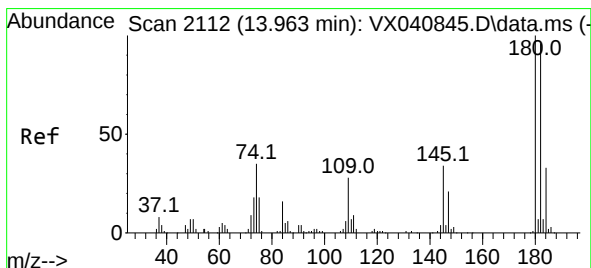
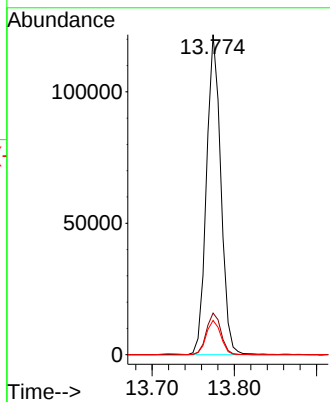
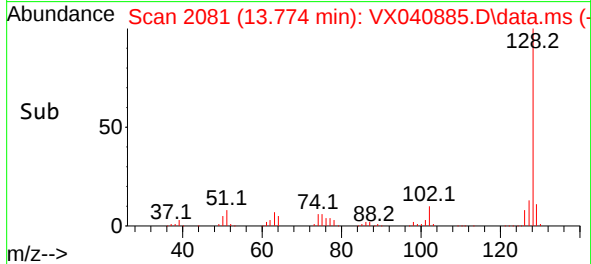
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



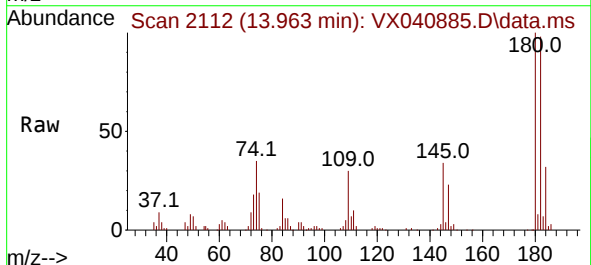
Tgt Ion:128 Resp: 147509
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.445 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19



Tgt Ion:180 Resp: 41779
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.6
145 34.5 17.8 53.5

