

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033690.D
 Acq On : 11 Jan 2023 11:24
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/12/2023
 Supervised By : Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 12:22:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108222	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1424	1.014	ug/l	86
3) Chloromethane	1.294	50	1941	1.123	ug/l	91
4) Vinyl Chloride	1.374	62	1673	1.091	ug/l	95
6) Chloroethane	1.697	64	925	1.047	ug/l	91
7) Trichlorofluoromethane	1.892	101	2727	1.257	ug/l	90
8) Diethyl Ether	2.136	74	811	1.188	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.337	101	1864	1.624	ug/l	91
12) 1,1-Dichloroethene	2.325	96	1627	1.522	ug/l	80
14) Allyl chloride	2.666	41	3043	1.145	ug/l	94
15) Acrylonitrile	3.075	53	4434	5.189	ug/l	99
16) Acetone	2.404	43	5924	7.988	ug/l	97
17) Carbon Disulfide	2.514	76	4455	1.269	ug/l	98
18) Methyl Acetate	2.709	43	2831	1.062	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	5375	1.075	ug/l	92
20) Methylene Chloride	2.788	84	2258	1.175	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	1858	1.182	ug/l #	89
22) Diisopropyl ether	3.757	45	5858	1.094	ug/l #	61
23) Vinyl Acetate	3.727	43	20575	5.003	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3257	1.124	ug/l #	91
25) 2-Butanone	4.593	43	7088	5.645	ug/l	94
26) 2,2-Dichloropropane	4.471	77	2273	1.135	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	2058	1.129	ug/l	99
28) Bromochloromethane	4.904	49	1323	1.124	ug/l #	96
29) Tetrahydrofuran	5.038	42	4091	5.137	ug/l	97
30) Chloroform	5.099	83	3293	1.113	ug/l #	83
32) 1,1,1-Trichloroethane	5.379	97	2764	1.080	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	2619	1.162	ug/l	97
37) Ethyl Acetate	4.727	43	3478	1.252	ug/l #	90
38) Carbon Tetrachloride	5.672	117	2550	1.069	ug/l	90
39) Methylcyclohexane	7.379	83	3118	1.108	ug/l	90
40) Benzene	6.038	78	7502	1.139	ug/l #	88
41) Methacrylonitrile	4.928	41	1221	0.892	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	2644	1.077	ug/l	93
43) Isopropyl Acetate	6.342	43	3739	0.970	ug/l	97
44) Trichloroethene	7.123	130	1886	1.004	ug/l	85
45) 1,2-Dichloropropane	7.434	63	1774	1.046	ug/l #	80

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Instrument :
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 VSTDICC001

Manual Integrations
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 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 12:22:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1259	1.060	ug/l	98
47) Bromodichloromethane	7.824	83	2290	0.995	ug/l	87
48) Methyl methacrylate	7.702	41	1839	0.943	ug/l	93
49) 1,4-Dioxane	7.745	88	856m	20.636	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	11253	4.615	ug/l	97
52) Toluene	8.720	92	4726	1.091	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	2041	0.889	ug/l #	81
54) cis-1,3-Dichloropropene	8.366	75	2260	0.887	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	1911	1.127	ug/l	95
56) Ethyl methacrylate	9.122	69	2176	0.859	ug/l	97
57) 1,3-Dichloropropane	9.311	76	2575	0.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	6140	4.767	ug/l	97
59) 2-Hexanone	9.433	43	6105	3.389	ug/l	92
60) Dibromochloromethane	9.525	129	1343	0.724	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1346	0.750	ug/l	97
64) Tetrachloroethene	9.269	164	1586	1.358	ug/l	84
65) Chlorobenzene	10.079	112	3744	1.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1251	1.030	ug/l #	65
67) Ethyl Benzene	10.195	91	6072	1.071	ug/l	100
68) m/p-Xylenes	10.305	106	4494	2.031	ug/l	91
69) o-Xylene	10.640	106	2324	1.059	ug/l	96
70) Styrene	10.659	104	3567	0.990	ug/l	98
71) Bromoform	10.805	173	1134	1.167	ug/l #	94
73) Isopropylbenzene	10.963	105	8399	1.099	ug/l	97
74) N-amyl acetate	10.842	43	2611	0.843	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2572	1.080	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	2251m	1.135	ug/l	
77) Bromobenzene	11.201	156	2377	1.175	ug/l	97
78) n-propylbenzene	11.305	91	8939	1.032	ug/l	97
79) 2-Chlorotoluene	11.366	91	5815	1.117	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6723	1.068	ug/l	95
82) 4-Chlorotoluene	11.457	91	6382	1.061	ug/l	98
83) tert-Butylbenzene	11.713	119	6869	1.046	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	6371	1.009	ug/l	97
85) sec-Butylbenzene	11.890	105	8102	1.045	ug/l	96
86) p-Isopropyltoluene	12.006	119	6743	1.017	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	4185	1.149	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	4341m	1.219	ug/l	
89) n-Butylbenzene	12.335	91	5494	0.991	ug/l	96
90) Hexachloroethane	12.536	117	1151	1.076	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	4001	1.150	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	460	1.039	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	2491	1.190	ug/l	96
94) Hexachlorobutadiene	13.725	225	1326	1.247	ug/l	97
95) Naphthalene	13.774	128	7085	1.091	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2540	1.196	ug/l	94

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

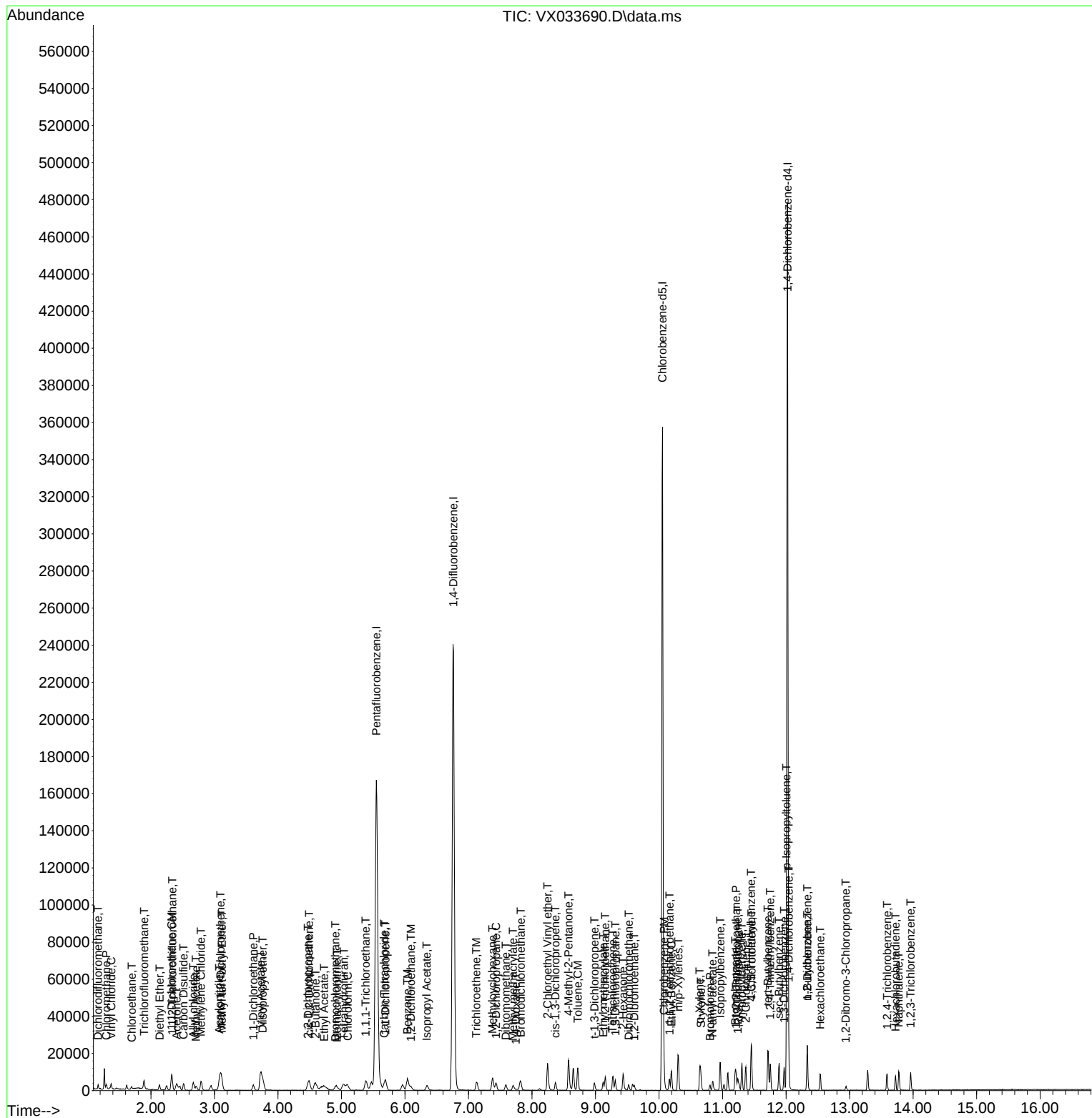
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
Data File : VX033690.D
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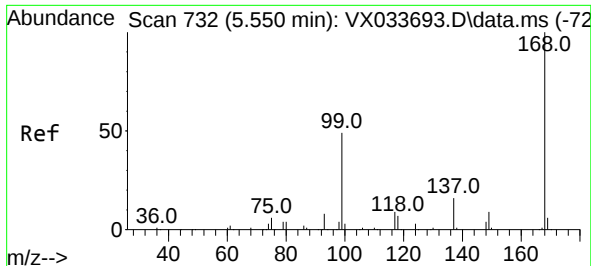
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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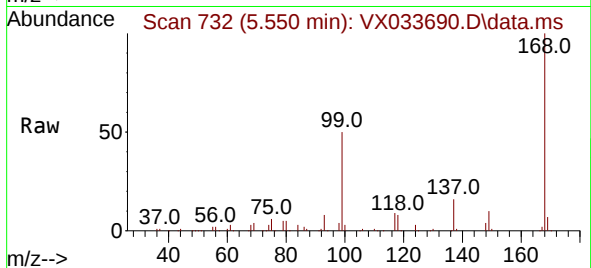
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 11 Jan 2023 11:24

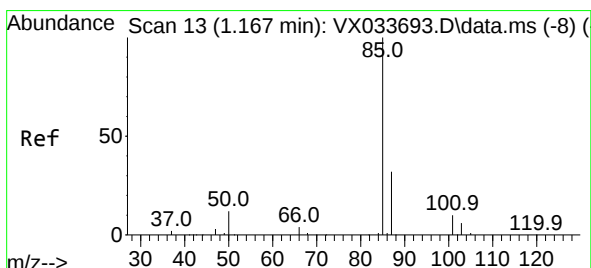
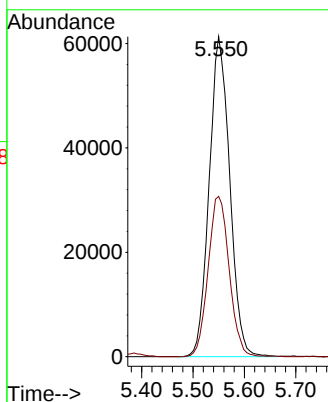
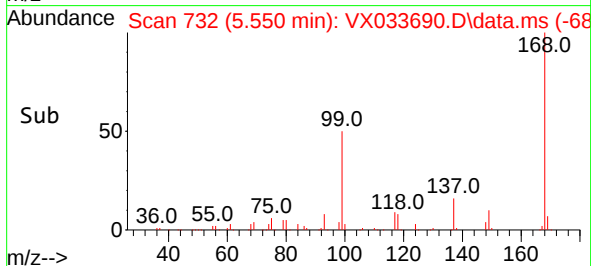
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 17036
Ion Ratio Lower Upper
168 100
99 50.1 41.4 62.2

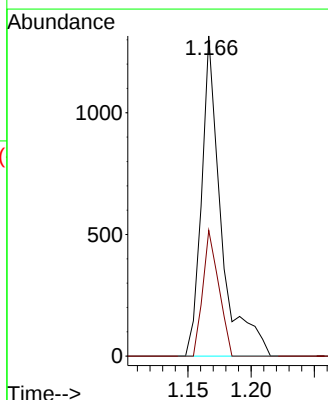
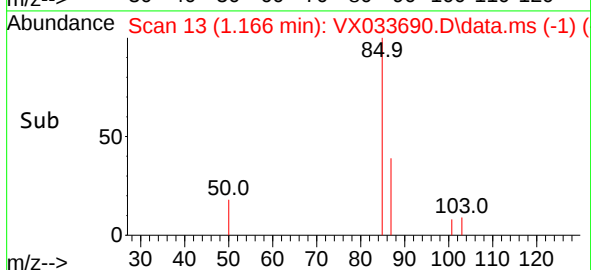
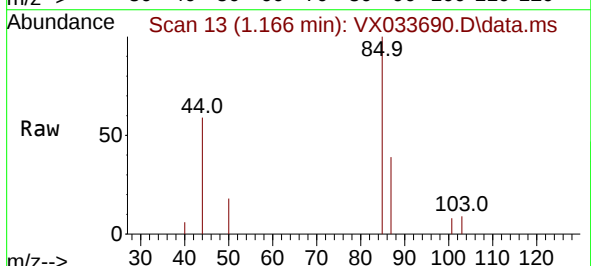
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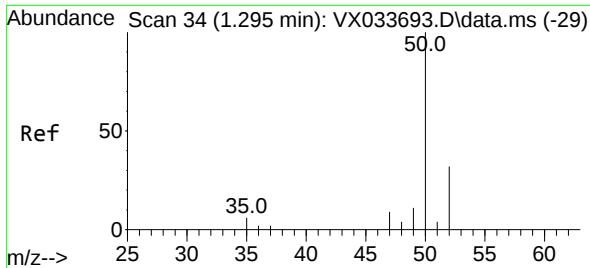
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 1.014 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 85 Resp: 1424
Ion Ratio Lower Upper
85 100
87 39.3 15.7 47.0





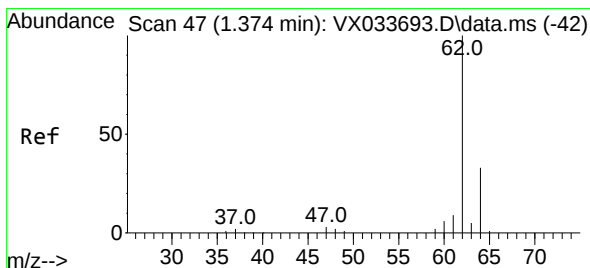
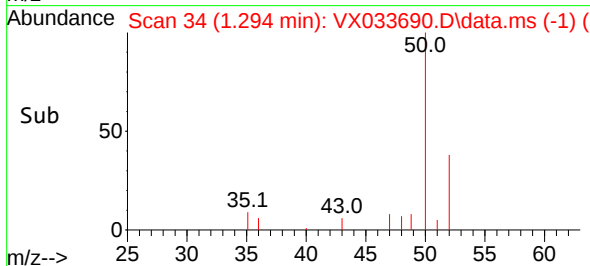
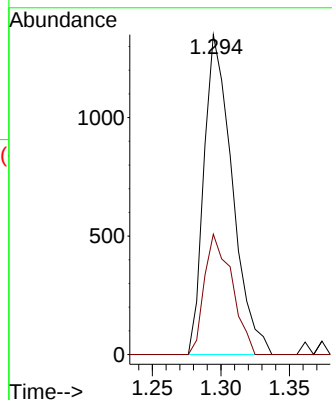
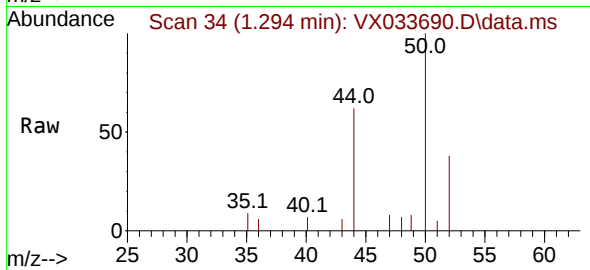
#3
Chloromethane
Concen: 1.123 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 194
Ion Ratio Lower Upper
50 100
52 37.6 26.1 39.1

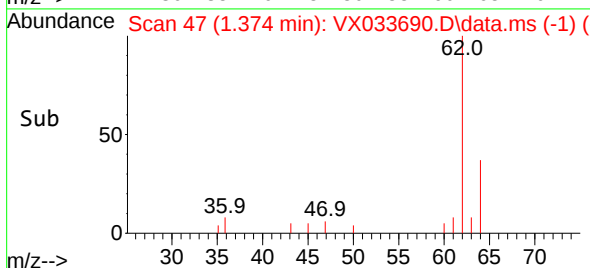
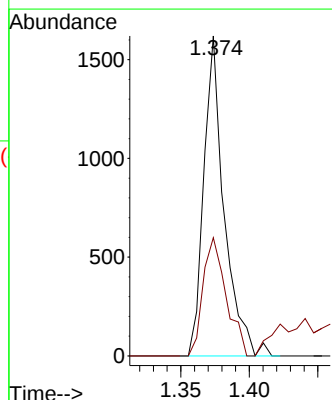
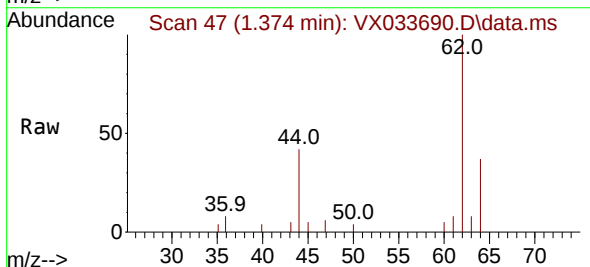
Manual Integrations
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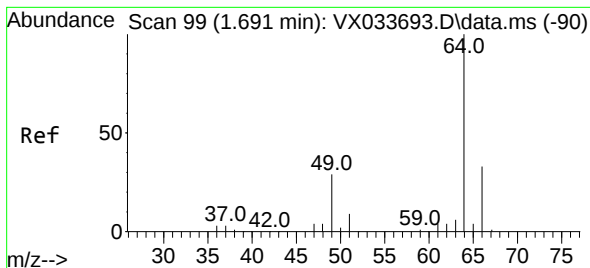
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 1.091 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 62 Resp: 1673
Ion Ratio Lower Upper
62 100
64 36.9 27.2 40.8





#6

Chloroethane

Concen: 1.047 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 64 Resp: 925

Ion Ratio Lower Upper

64 100

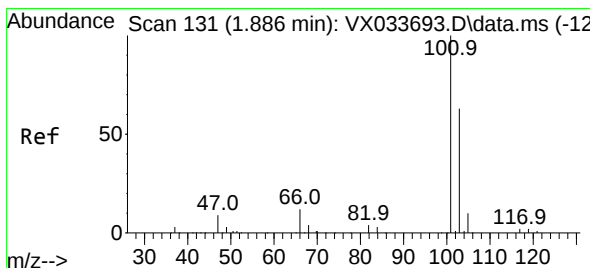
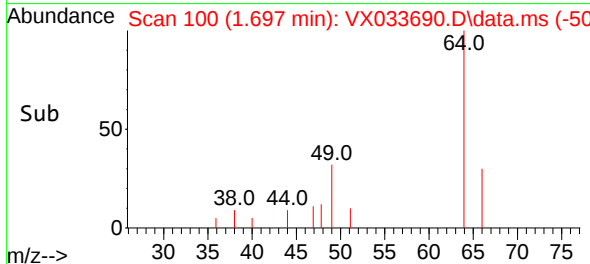
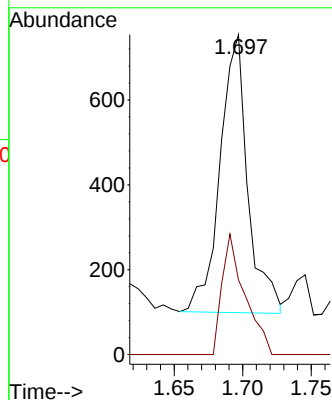
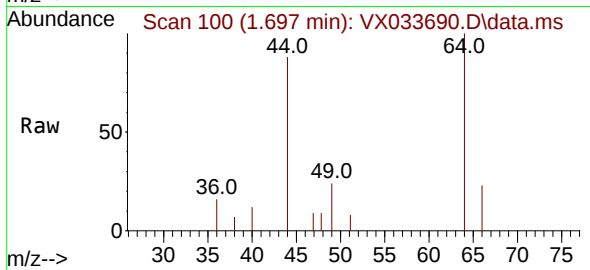
66 27.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#7

Trichlorofluoromethane

Concen: 1.257 ug/l

RT: 1.892 min Scan# 132

Delta R.T. 0.006 min

Lab File: VX033690.D

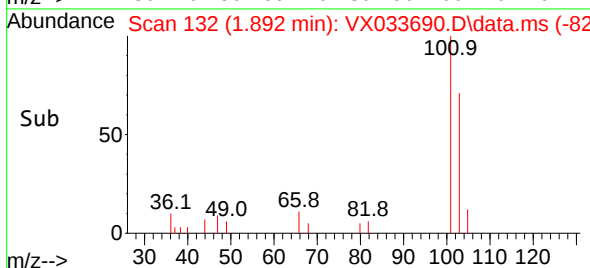
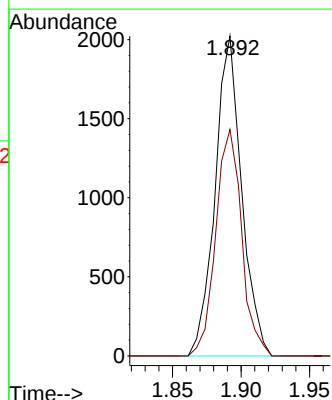
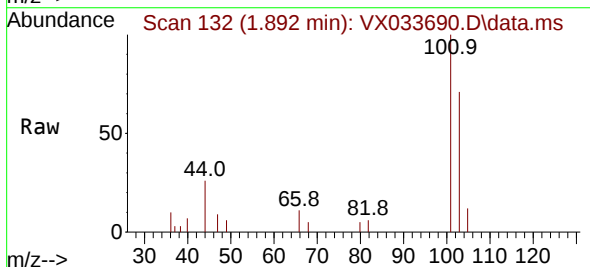
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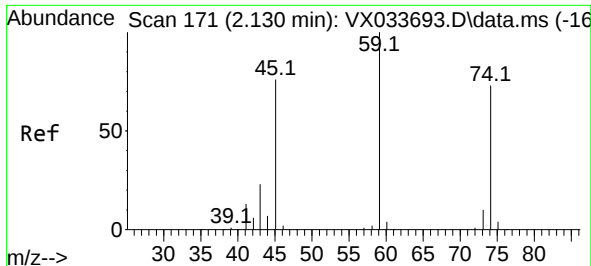
Tgt Ion:101 Resp: 2727

Ion Ratio Lower Upper

101 100

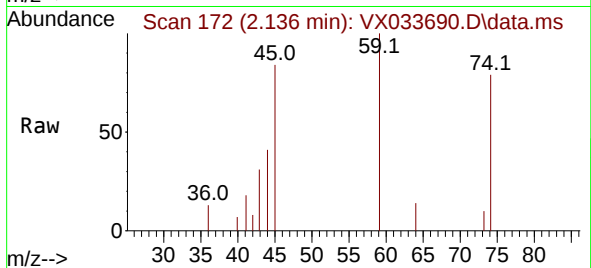
103 70.8 50.6 75.8





#8
Diethyl Ether
Concen: 1.188 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

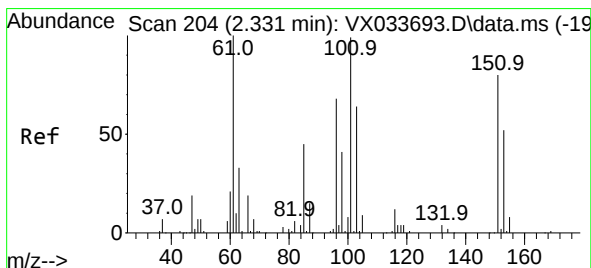
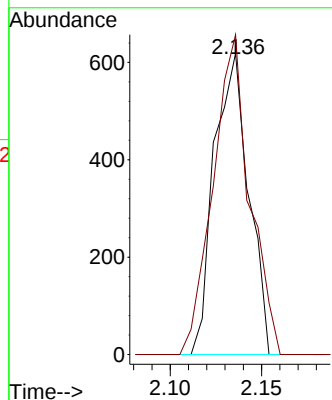
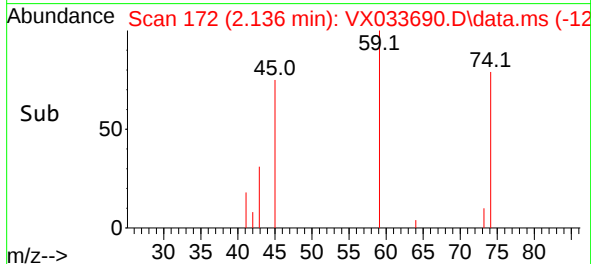
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



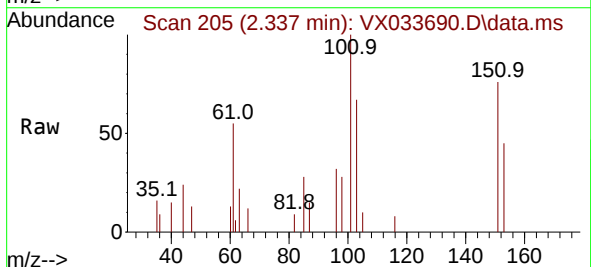
Tgt Ion: 74 Resp: 81
Ion Ratio Lower Upper
74 100
45 112.8 50.1 150.4

Manual Integrations
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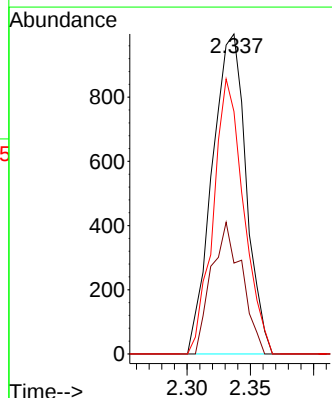
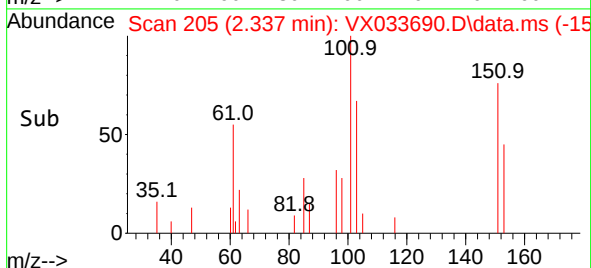
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

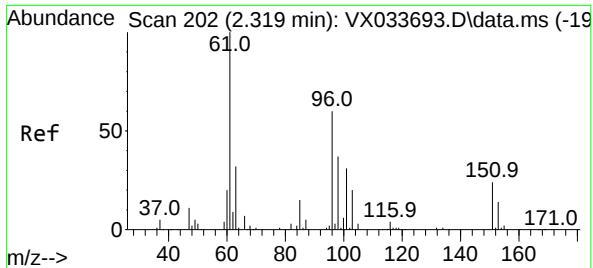


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.624 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



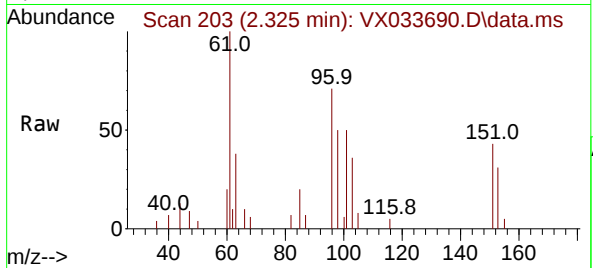
Tgt Ion:101 Resp: 1864
Ion Ratio Lower Upper
101 100
85 36.7 35.7 53.5
151 77.0 66.7 100.1





#12
1,1-Dichloroethene
Concen: 1.522 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

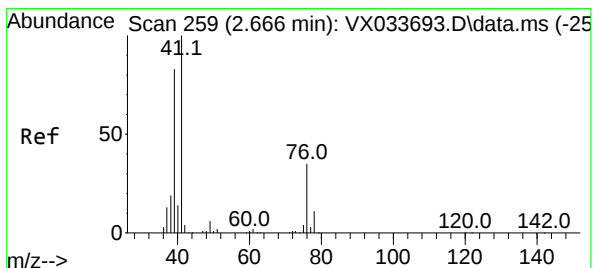
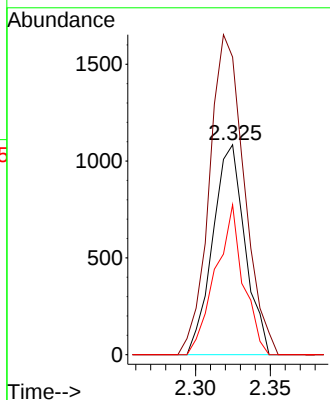
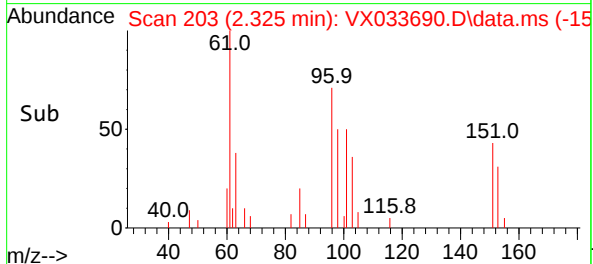
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 162
Ion Ratio Lower Upper
96 100
61 141.8 139.1 208.7
98 71.4 50.8 76.2

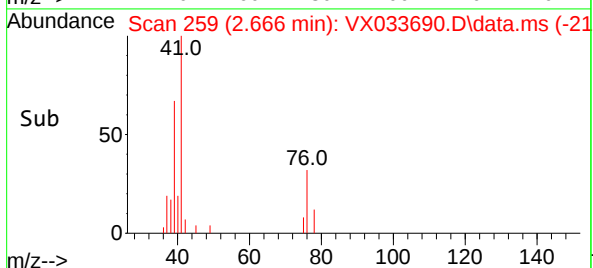
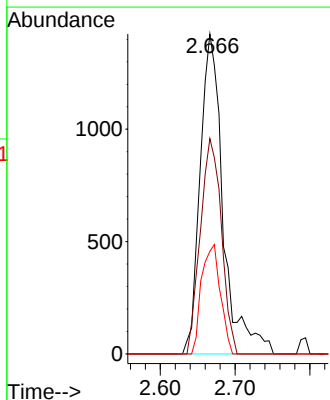
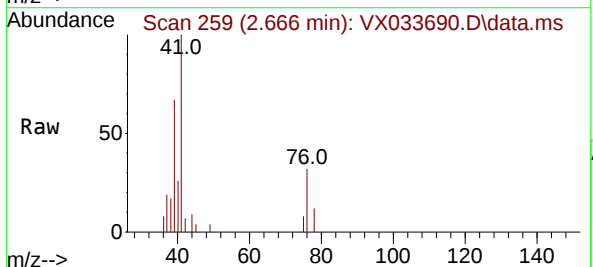
Manual Integrations
APPROVED

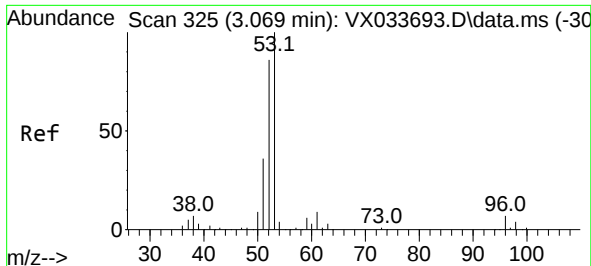
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 1.145 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

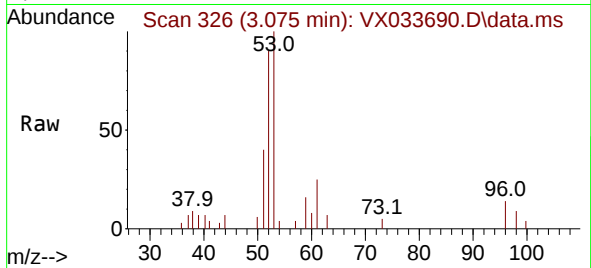
Tgt Ion: 41 Resp: 3043
Ion Ratio Lower Upper
41 100
39 61.6 53.3 79.9
76 27.8 25.0 37.4





#15
Acrylonitrile
Concen: 5.189 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

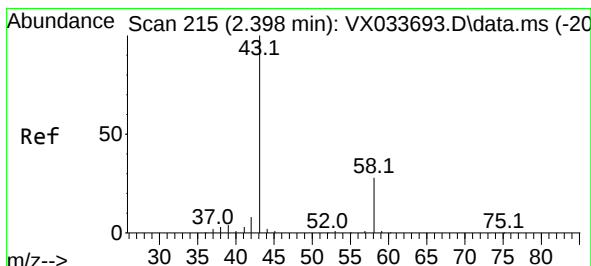
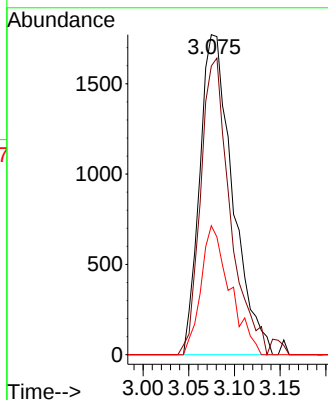
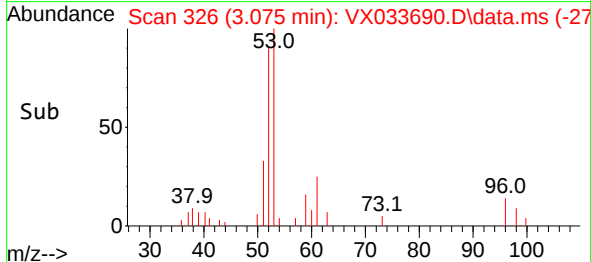
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



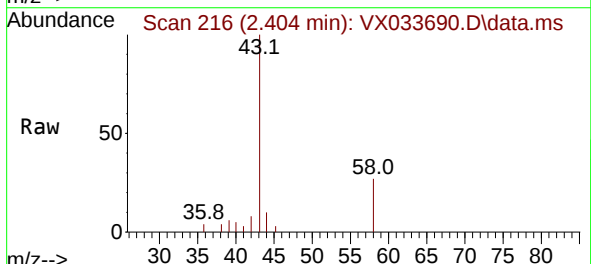
Tgt Ion: 53 Resp: 4434
Ion Ratio Lower Upper
53 100
52 82.9 66.7 100.1
51 35.5 29.8 44.8

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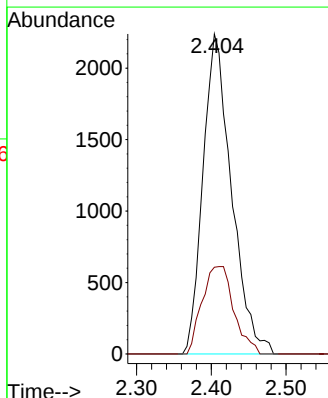
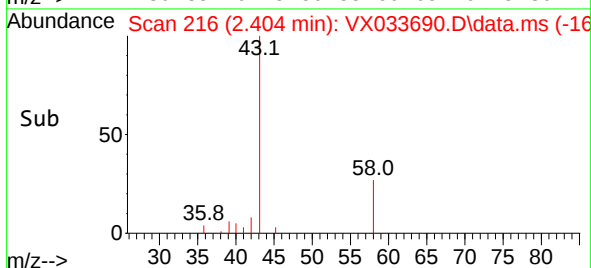
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

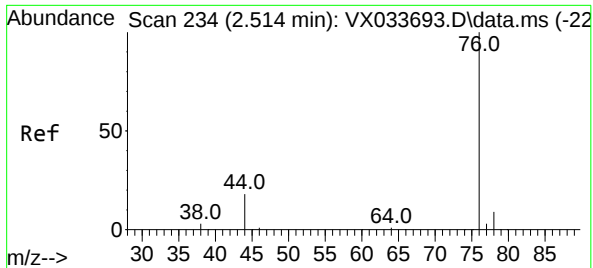


#16
Acetone
Concen: 7.988 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion: 43 Resp: 5924
Ion Ratio Lower Upper
43 100
58 27.1 22.9 34.3





#17

Carbon Disulfide

Concen: 1.269 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 445

Ion Ratio Lower Upper

76 100

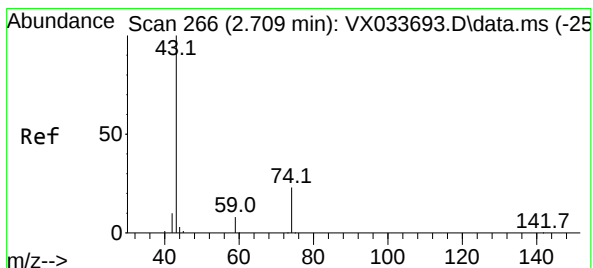
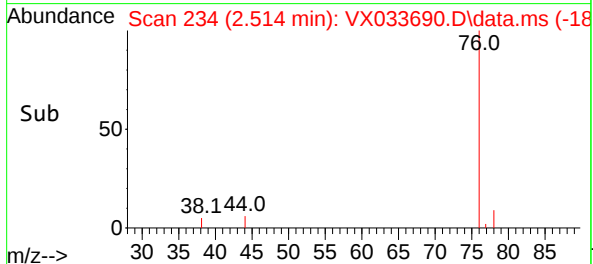
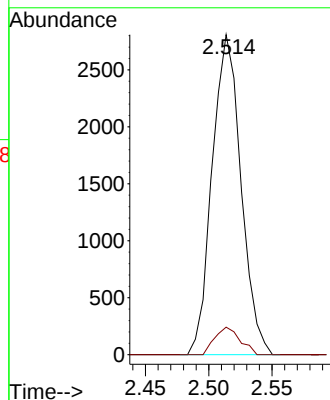
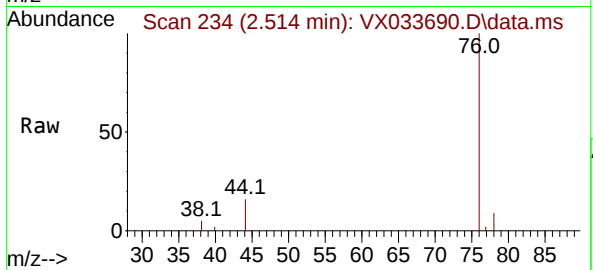
78 8.6 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#18

Methyl Acetate

Concen: 1.062 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033690.D

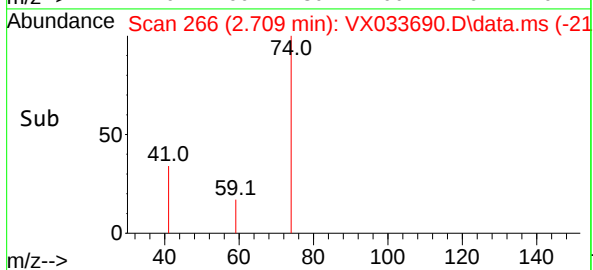
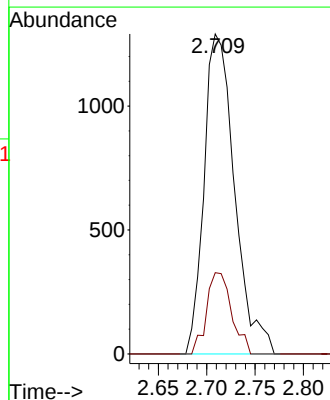
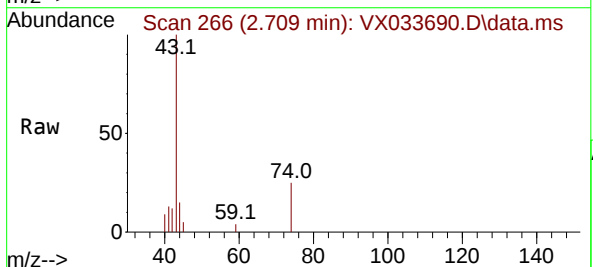
Acq: 11 Jan 2023 11:24

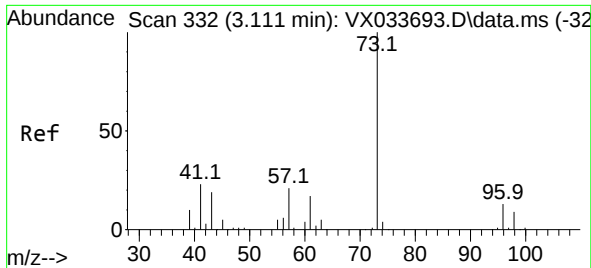
Tgt Ion: 43 Resp: 2831

Ion Ratio Lower Upper

43 100

74 20.8 17.9 26.9





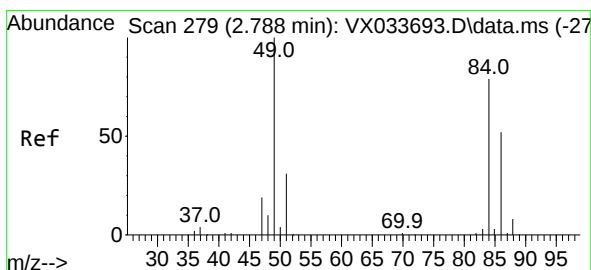
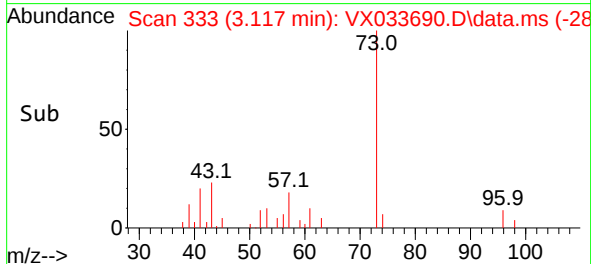
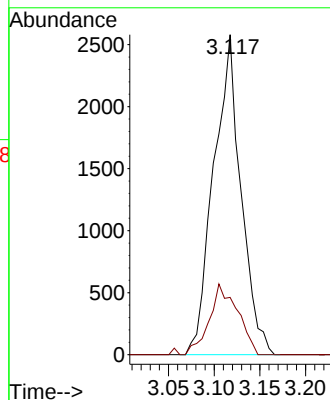
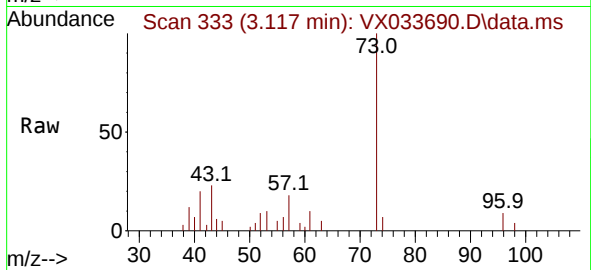
#19
Methyl tert-butyl Ether
Concen: 1.075 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 537
Ion Ratio Lower Upper
73 100
57 17.9 17.4 26.2

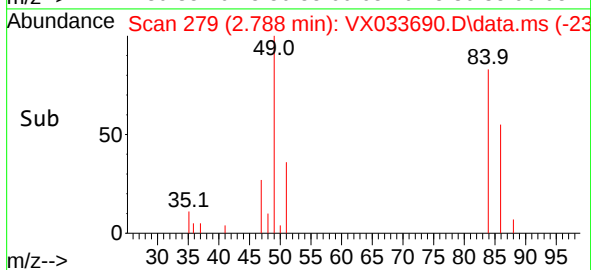
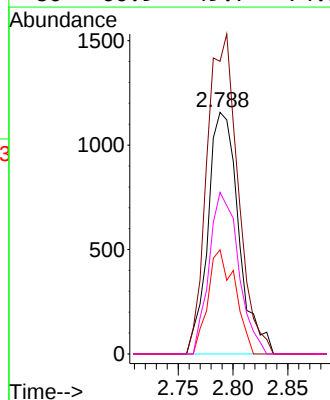
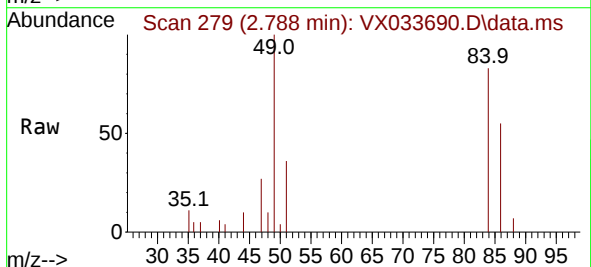
Manual Integrations
APPROVED

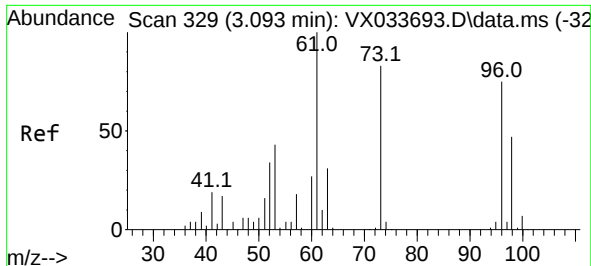
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 1.175 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

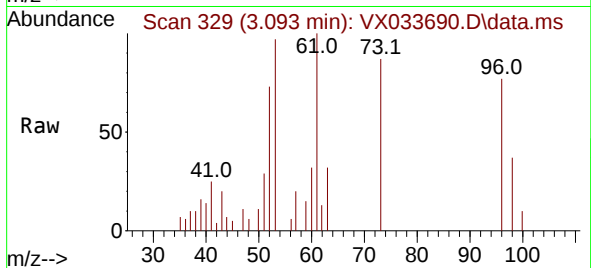
Tgt Ion: 84 Resp: 2258
Ion Ratio Lower Upper
84 100
49 121.1 97.6 146.4
51 43.1 30.4 45.6
86 66.9 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 1.182 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

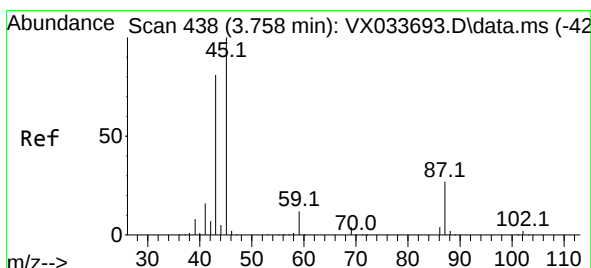
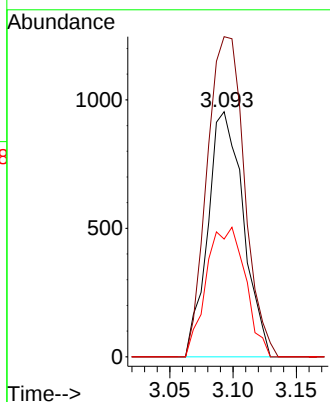
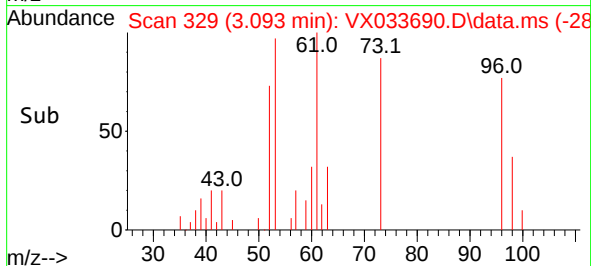
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



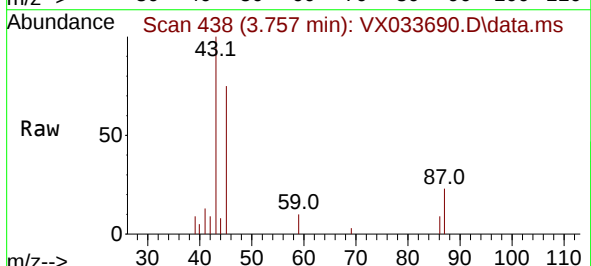
Tgt Ion: 96 Resp: 1858
Ion Ratio Lower Upper
96 100
61 130.6 109.7 164.5
98 48.0 52.2 78.2

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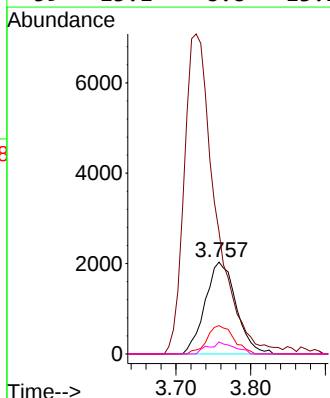
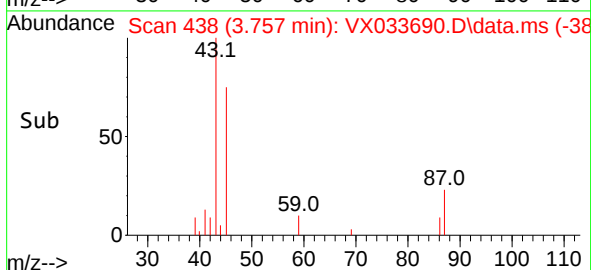
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

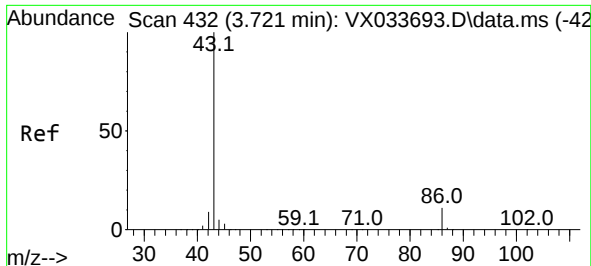


#22
Diisopropyl ether
Concen: 1.094 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion: 45 Resp: 5858
Ion Ratio Lower Upper
45 100
43 126.2 62.6 93.8#
87 30.9 22.1 33.1
59 13.1 8.8 13.2





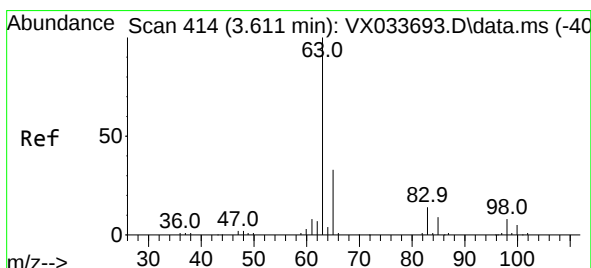
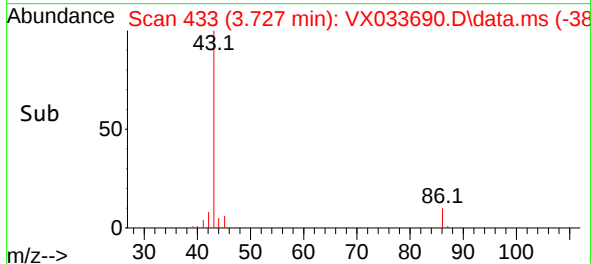
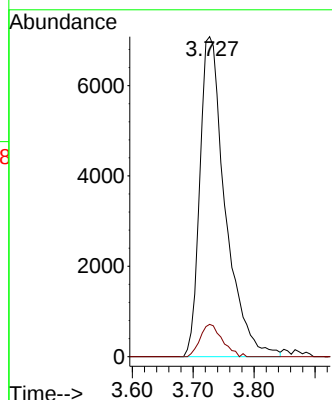
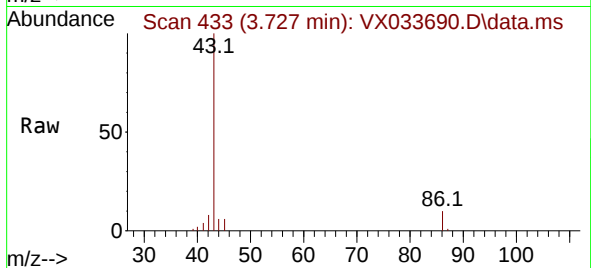
#23
 Vinyl Acetate
 Concen: 5.003 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2057
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5

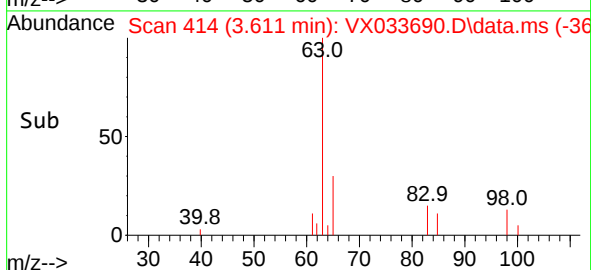
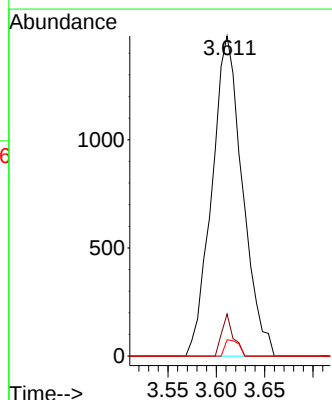
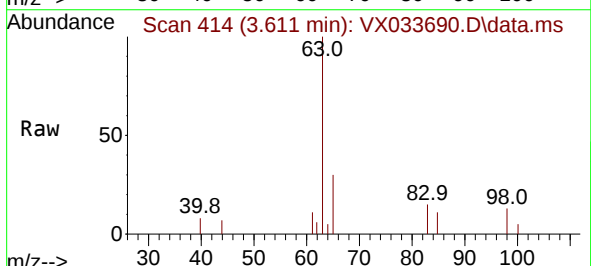
Manual Integrations
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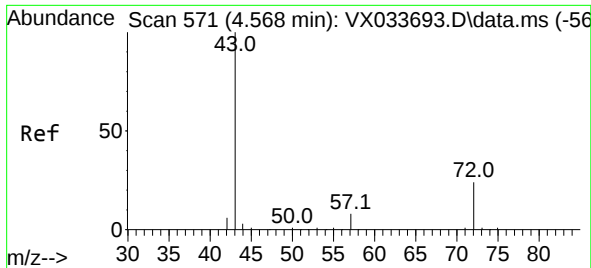
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#24
 1,1-Dichloroethane
 Concen: 1.124 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Tgt Ion: 63 Resp: 3257
 Ion Ratio Lower Upper
 63 100
 98 13.1 3.8 11.4#
 100 5.1 2.5 7.6





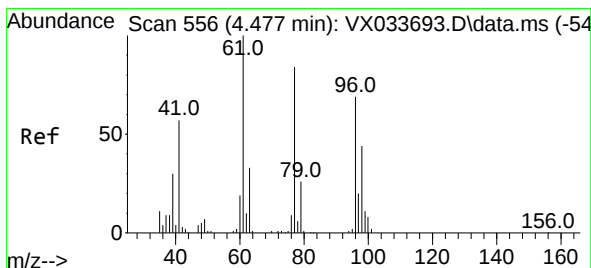
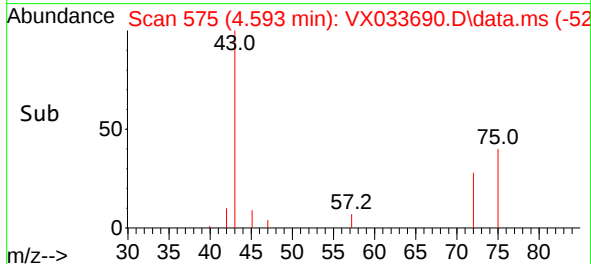
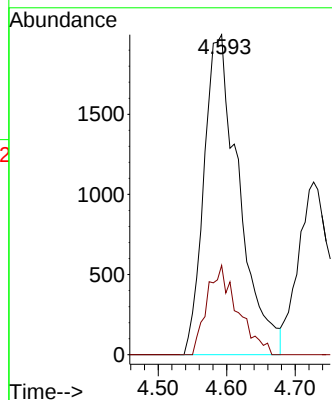
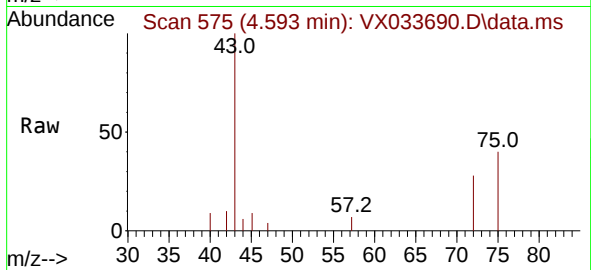
#25
2-Butanone
Concen: 5.645 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 7088
Ion Ratio Lower Upper
43 100
72 27.9 19.8 29.6

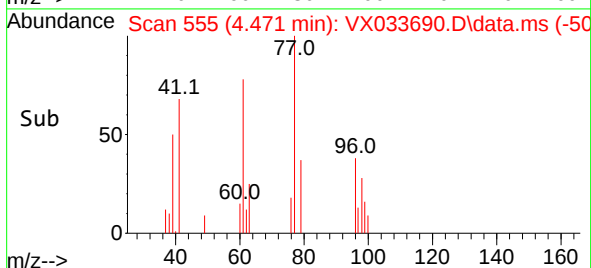
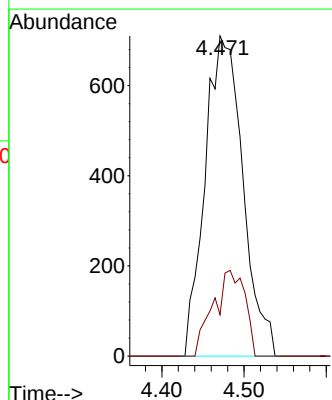
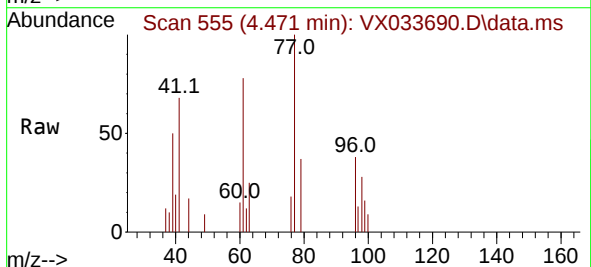
Manual Integrations
APPROVED

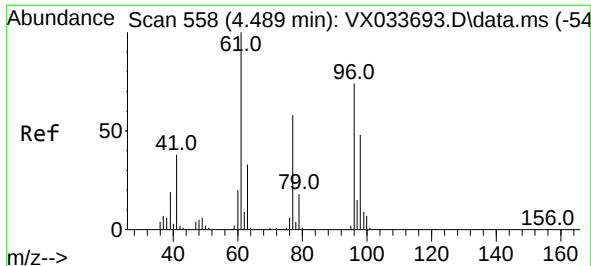
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 1.135 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 77 Resp: 2273
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 1.129 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2058

Ion Ratio Lower Upper

96 100

61 140.0 0.0 283.8

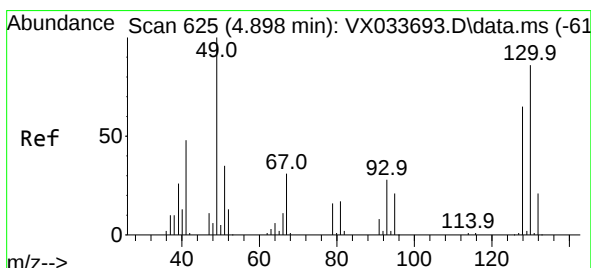
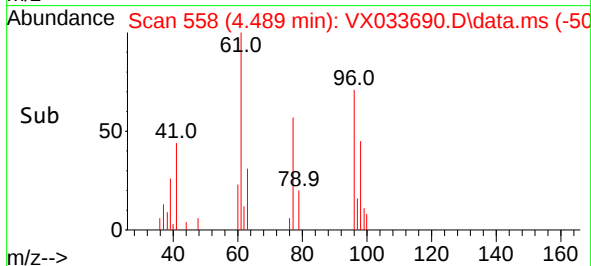
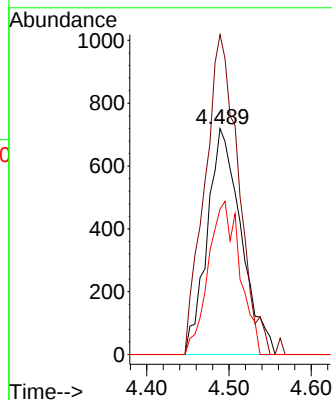
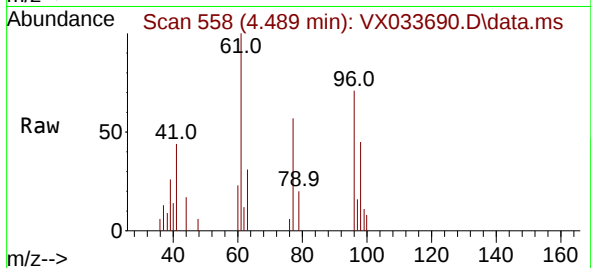
98 63.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 1.124 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

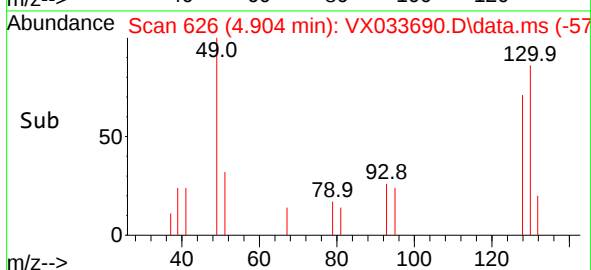
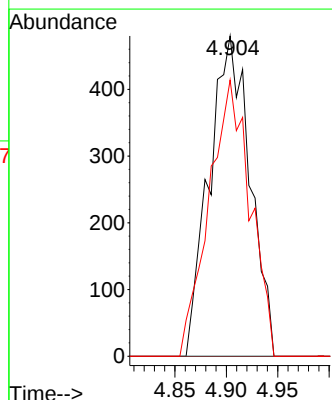
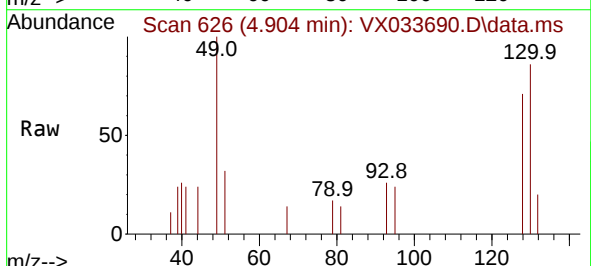
Tgt Ion: 49 Resp: 1323

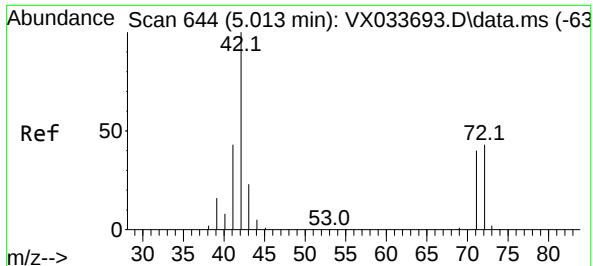
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 87.0 66.6 100.0





#29

Tetrahydrofuran

Concen: 5.137 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

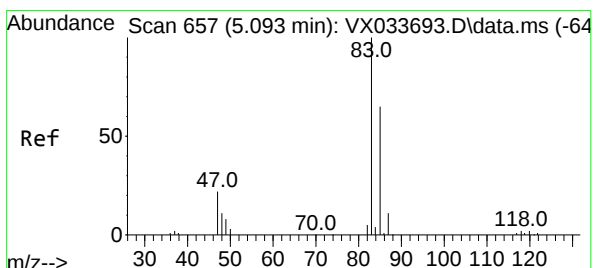
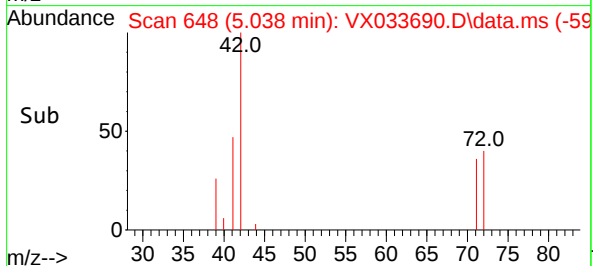
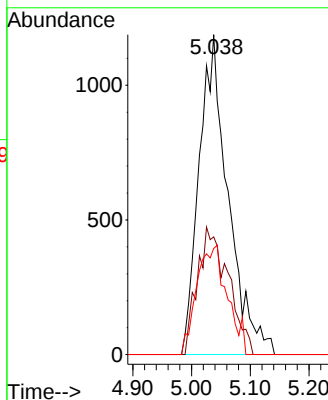
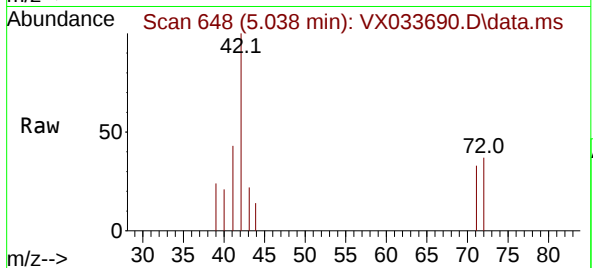
VSTDIC001

Tgt Ion: 42	Resp: 409
Ion Ratio	Lower Upper
42 100	
72 42.2	34.2 51.4
71 35.6	31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 1.113 ug/l

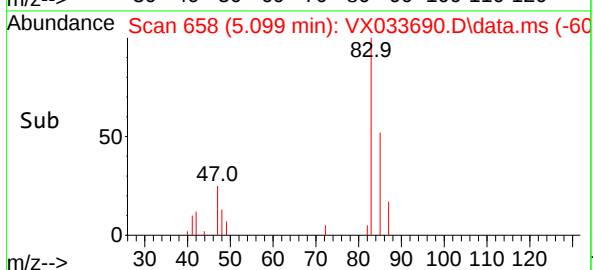
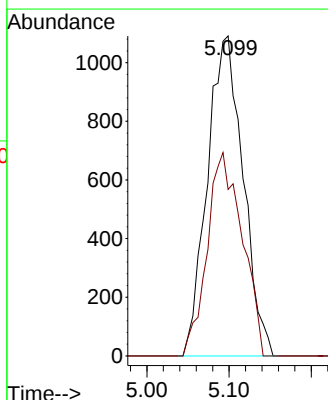
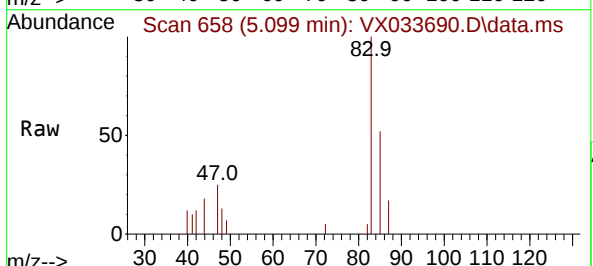
RT: 5.099 min Scan# 658

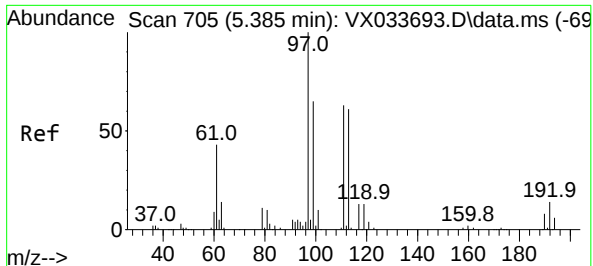
Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

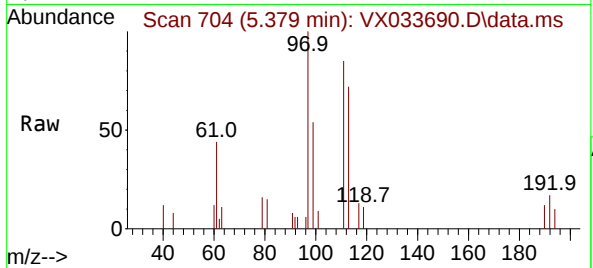
Tgt Ion: 83	Resp: 3293
Ion Ratio	Lower Upper
83 100	
85 52.1	52.2 78.2#





#32
1,1,1-Trichloroethane
Concen: 1.080 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

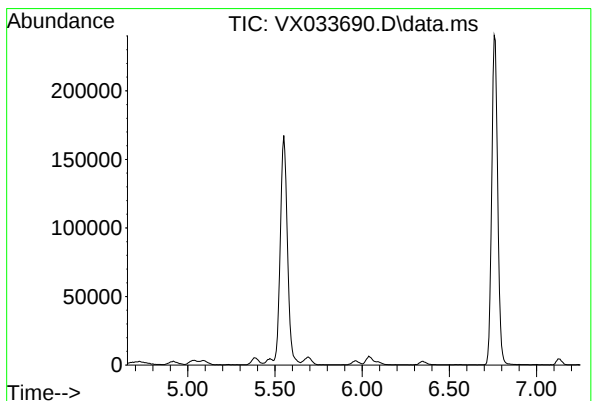
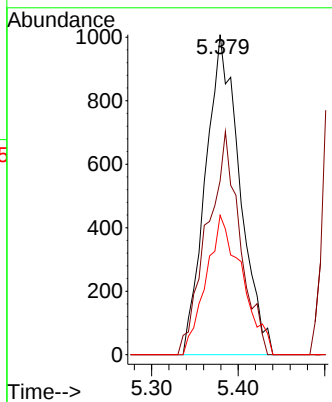
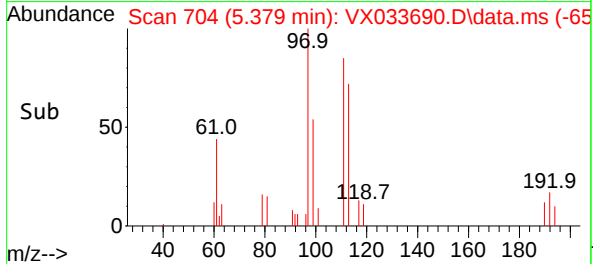
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 2764
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6
61 45.9 35.5 53.3

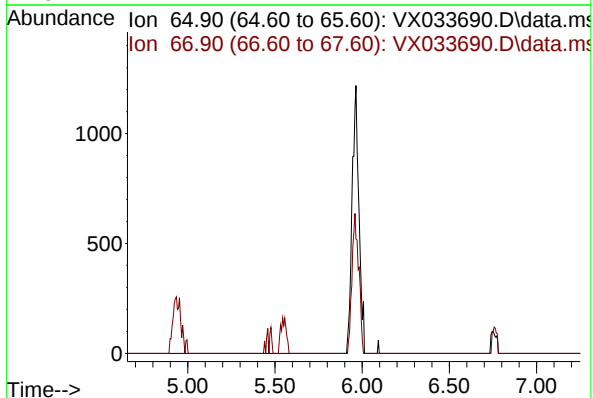
Manual Integrations
APPROVED

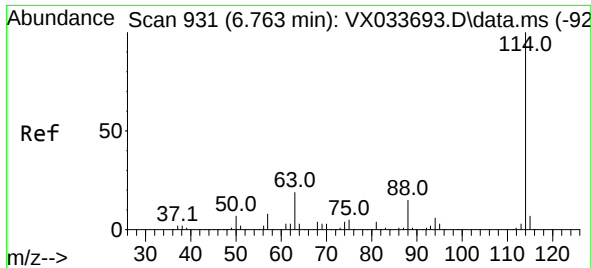
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





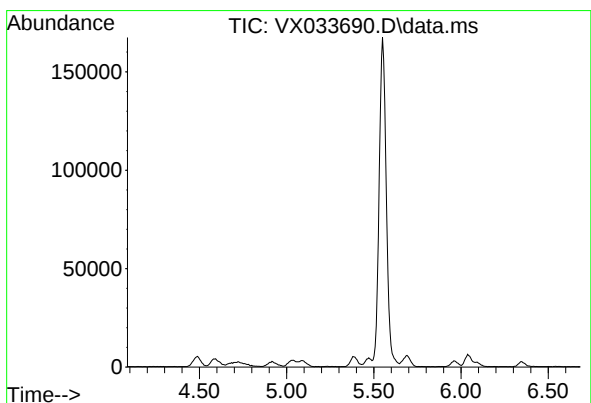
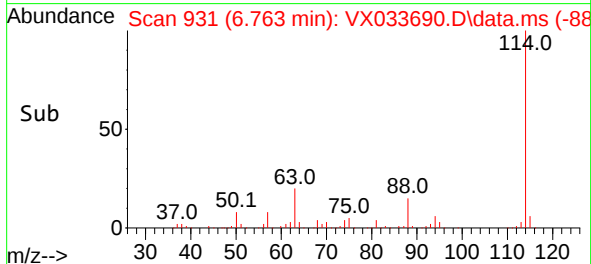
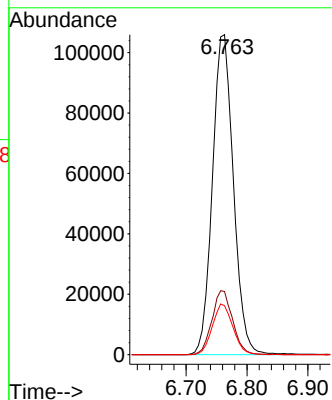
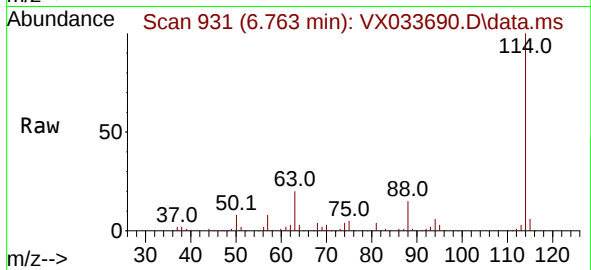
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 25309
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.3 0.0 29.6

Manual Integrations
APPROVED

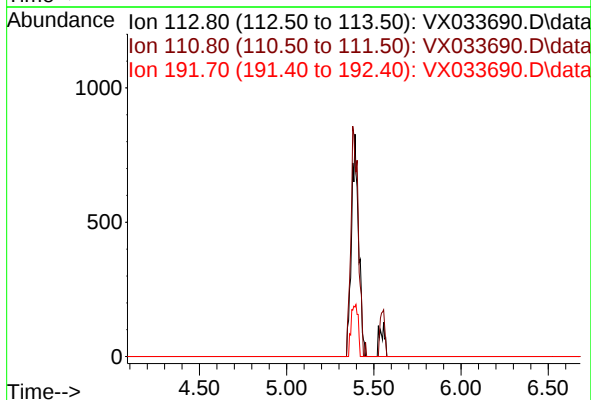
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

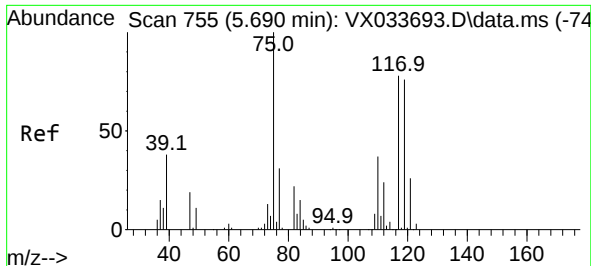


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.5
192 22.7





#36

1,1-Dichloropropene

Concen: 1.162 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

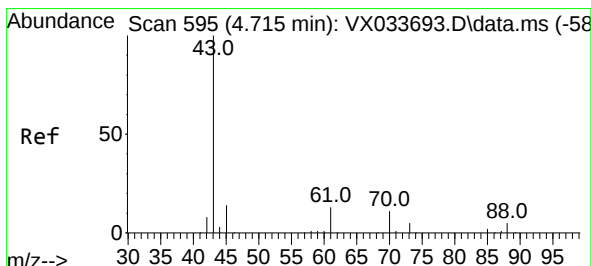
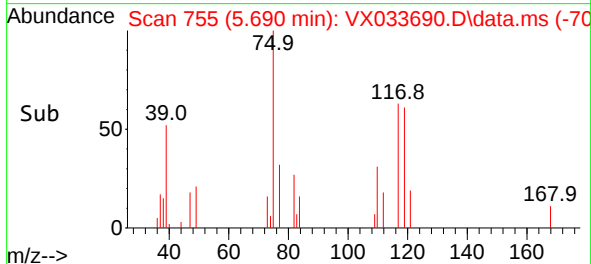
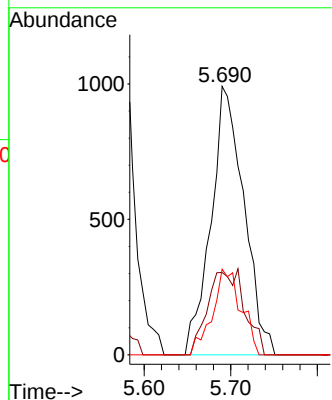
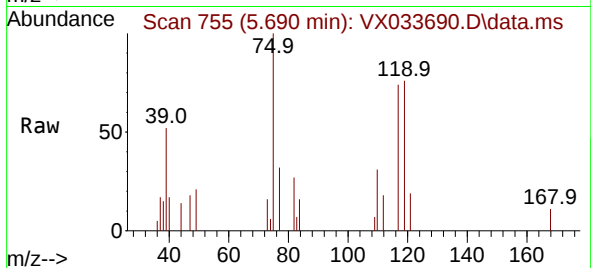
VSTDIC001

Tgt Ion: 75	Resp: 2619
Ion Ratio	Lower Upper
75 100	
110 35.2	18.0 54.0
77 27.9	24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#37

Ethyl Acetate

Concen: 1.252 ug/l

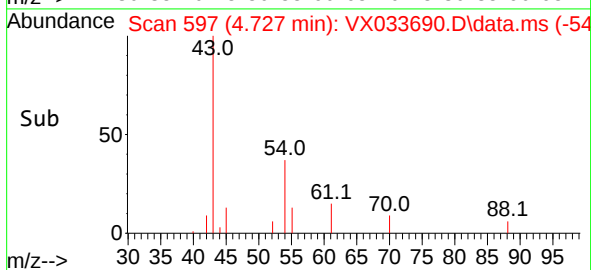
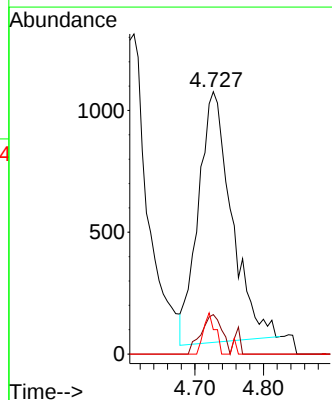
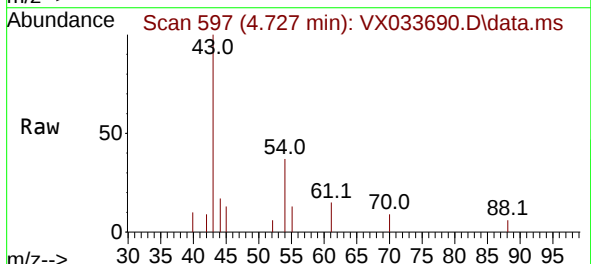
RT: 4.727 min Scan# 597

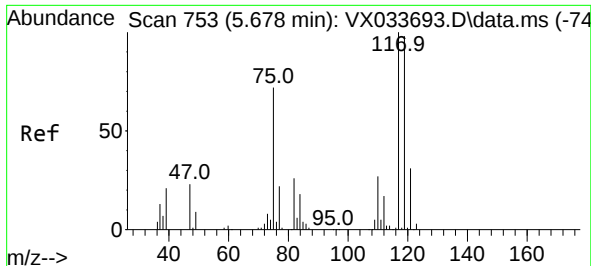
Delta R.T. 0.012 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

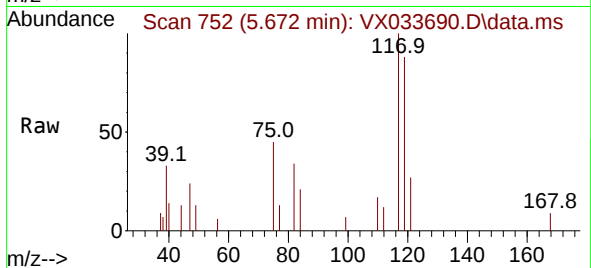
Tgt Ion: 43	Resp: 3478
Ion Ratio	Lower Upper
43 100	
61 9.8	10.6 16.0#
70 5.7	8.1 12.1#





#38
Carbon Tetrachloride
Concen: 1.069 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

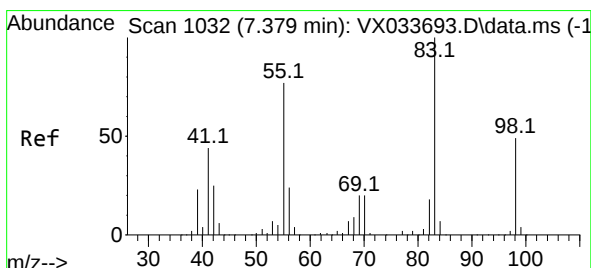
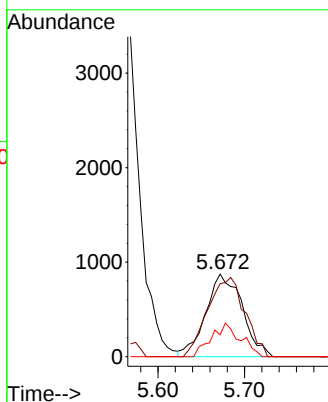
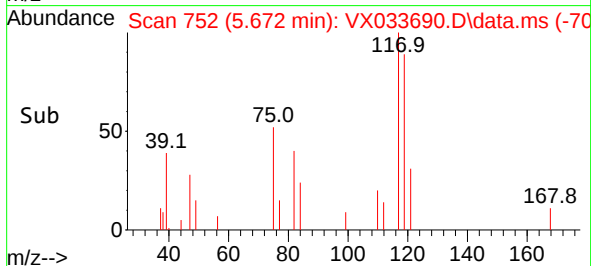
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2550
Ion Ratio Lower Upper
117 100
119 88.4 78.8 118.2
121 26.5 24.9 37.3

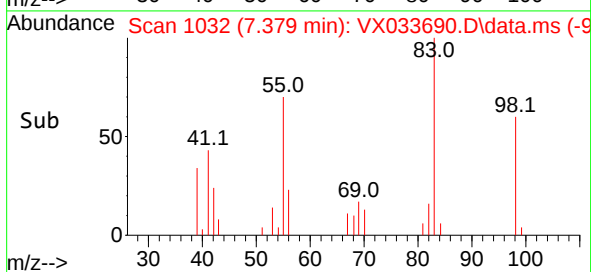
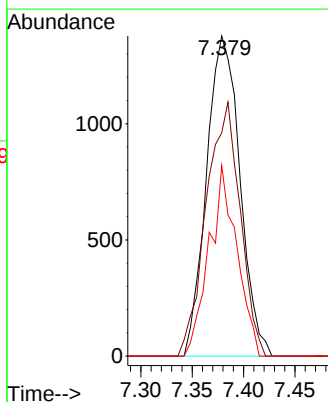
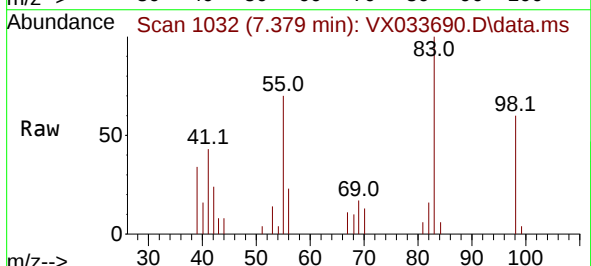
Manual Integrations
APPROVED

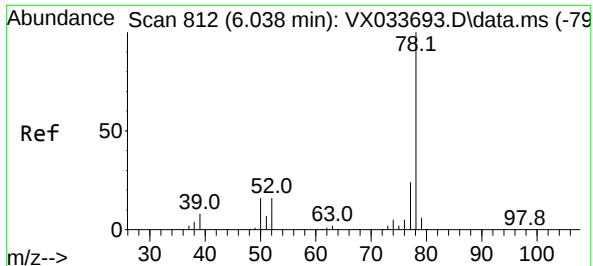
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#39
Methylcyclohexane
Concen: 1.108 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 83 Resp: 3118
Ion Ratio Lower Upper
83 100
55 69.7 61.4 92.2
98 59.6 40.2 60.2





#40

Benzene

Concen: 1.139 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 750

Ion Ratio Lower Upper

78 100

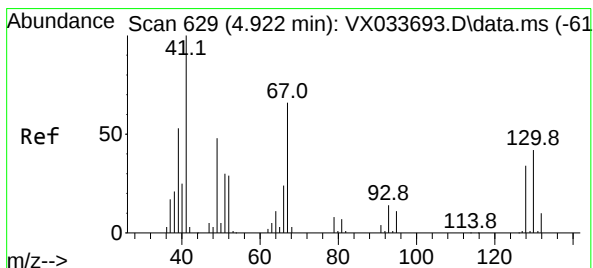
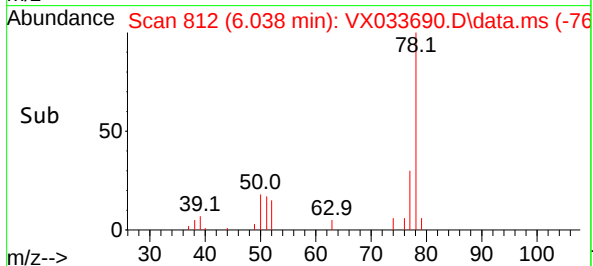
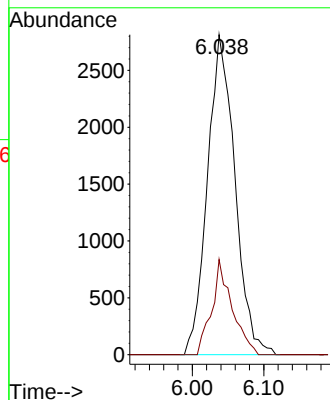
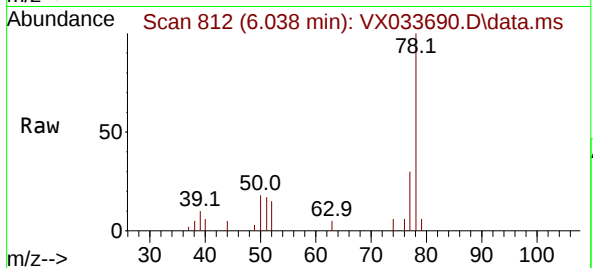
77 29.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#41

Methacrylonitrile

Concen: 0.892 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.012 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Tgt Ion: 41 Resp: 1221

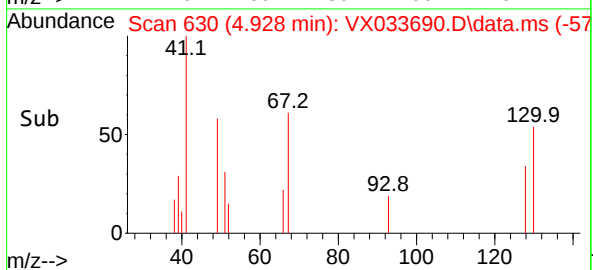
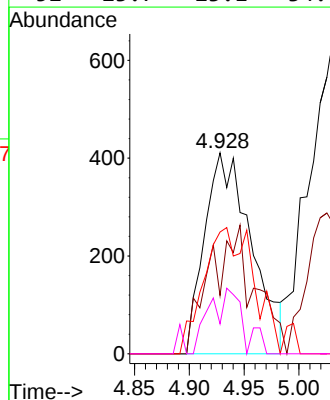
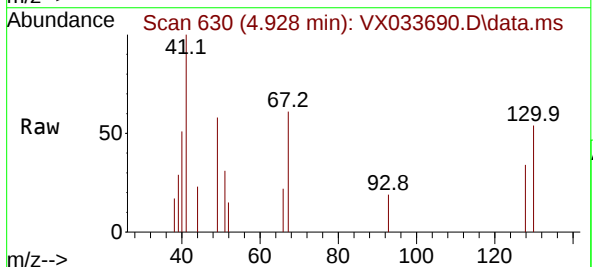
Ion Ratio Lower Upper

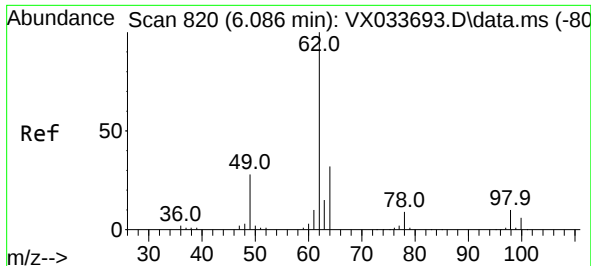
41 100

39 21.3 44.1 66.1

67 66.8 53.8 80.6

52 23.7 23.1 34.7





#42

1,2-Dichloroethane

Concen: 1.077 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

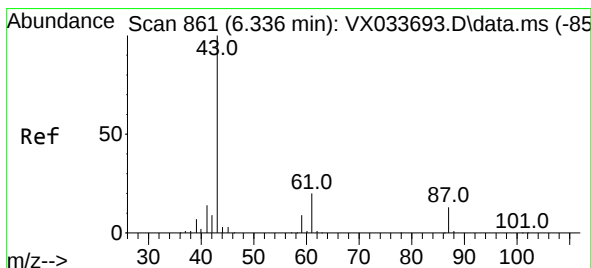
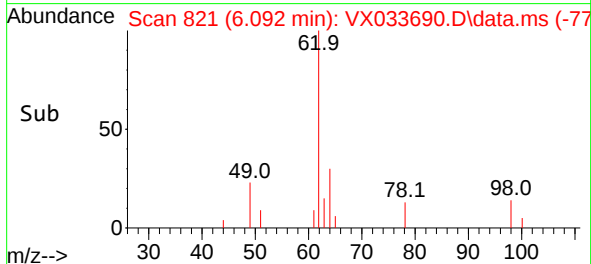
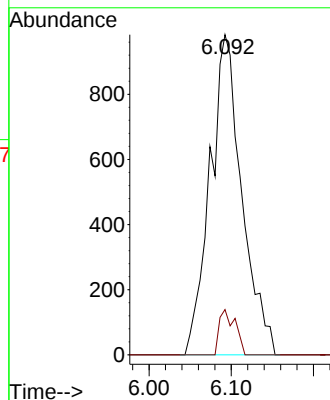
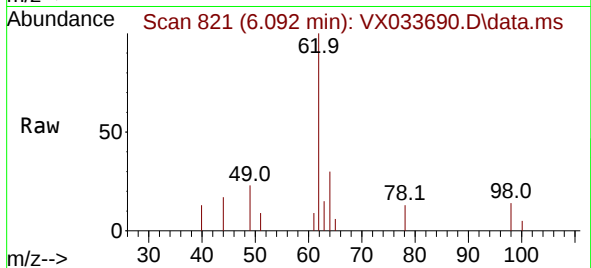
VSTDIC001

Tgt Ion: 62 Resp: 2644
 Ion Ratio Lower Upper
 62 100
 98 7.1 0.0 19.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#43

Isopropyl Acetate

Concen: 0.970 ug/l

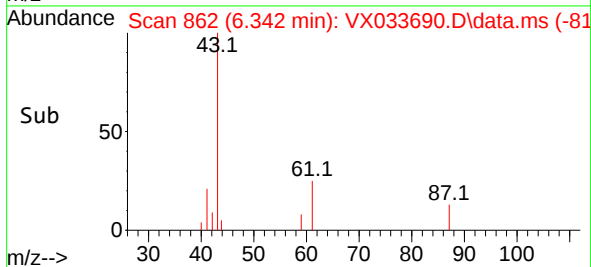
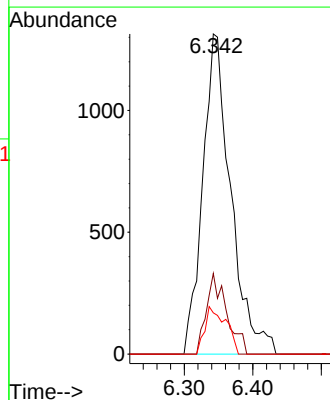
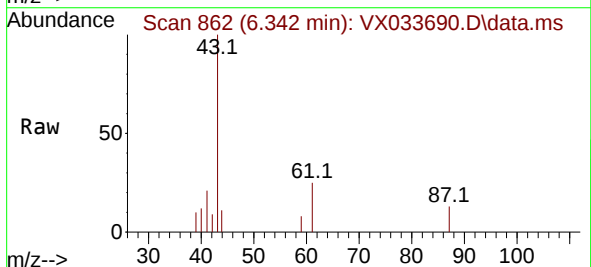
RT: 6.342 min Scan# 862

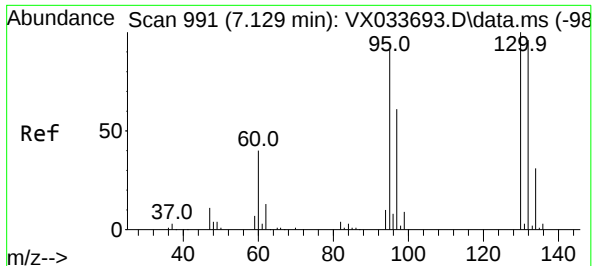
Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

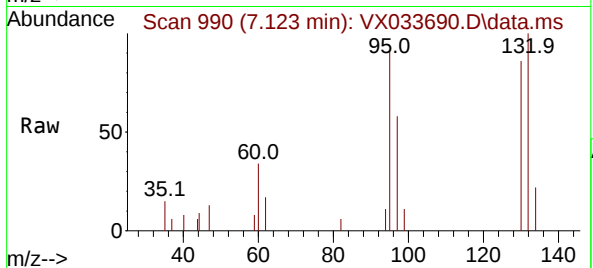
Tgt Ion: 43 Resp: 3739
 Ion Ratio Lower Upper
 43 100
 61 18.3 15.2 22.8
 87 11.0 10.6 16.0





#44
Trichloroethene
Concen: 1.004 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

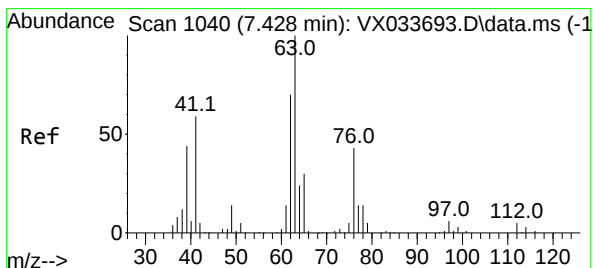
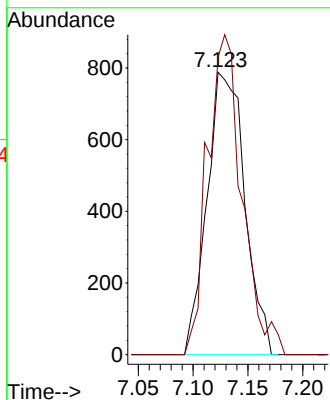
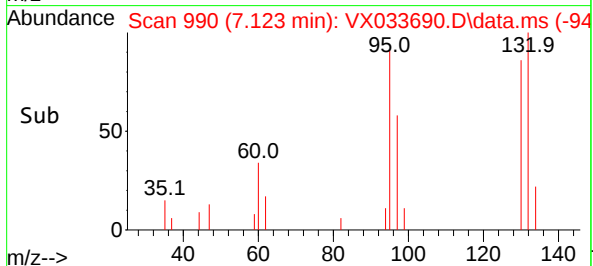
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



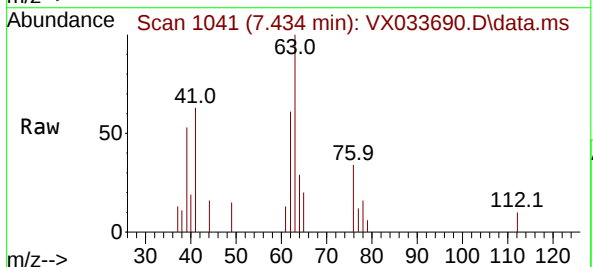
Tgt Ion:130 Resp: 1880
Ion Ratio Lower Upper
130 100
95 105.3 0.0 183.0

Manual Integrations
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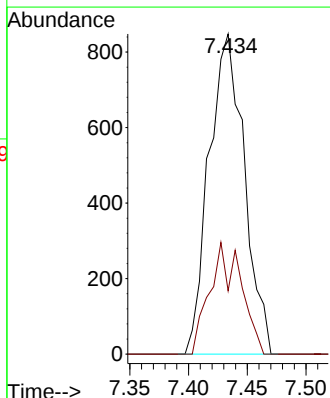
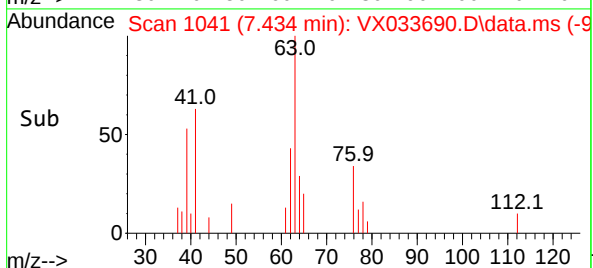
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

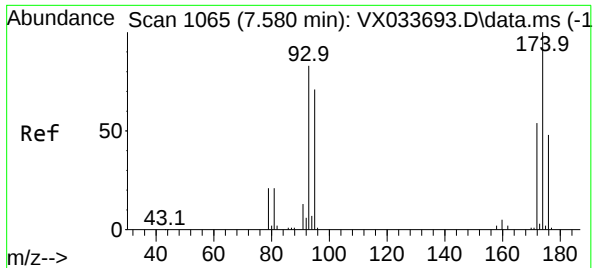


#45
1,2-Dichloropropane
Concen: 1.046 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



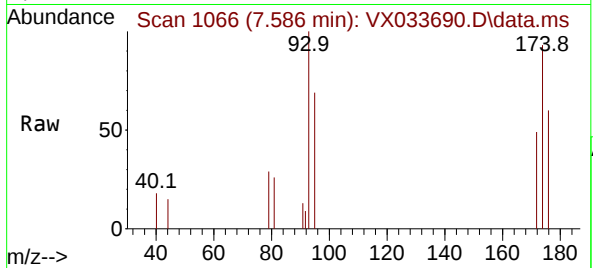
Tgt Ion: 63 Resp: 1774
Ion Ratio Lower Upper
63 100
65 19.8 24.5 36.7#





#46
Dibromomethane
Concen: 1.060 ug/l
RT: 7.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

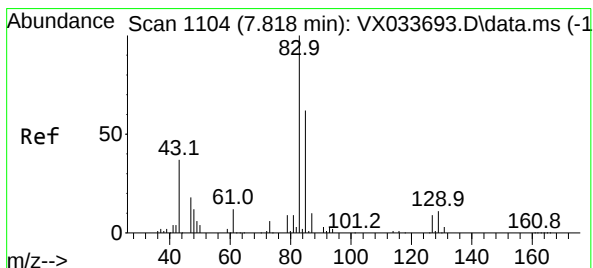
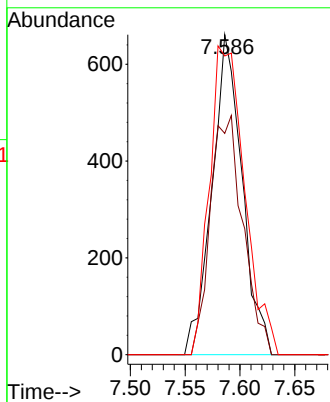
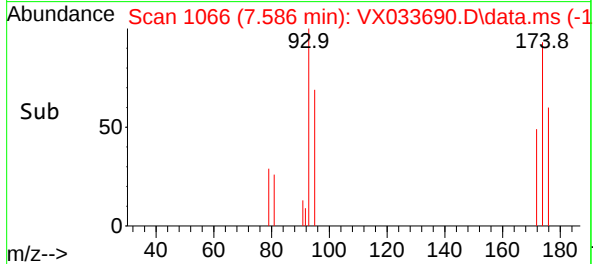
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



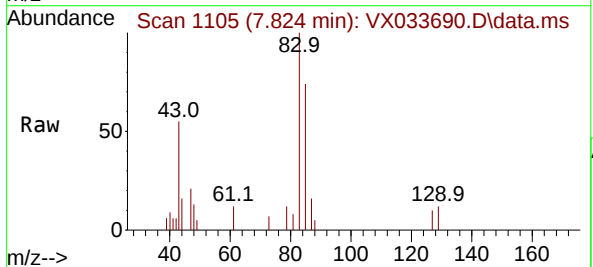
Tgt Ion: 93 Resp: 1259
Ion Ratio Lower Upper
93 100
95 81.3 65.7 98.5
174 112.9 92.5 138.7

Manual Integrations
APPROVED

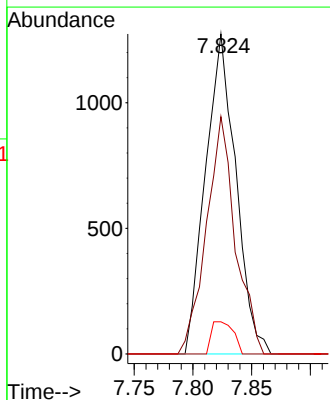
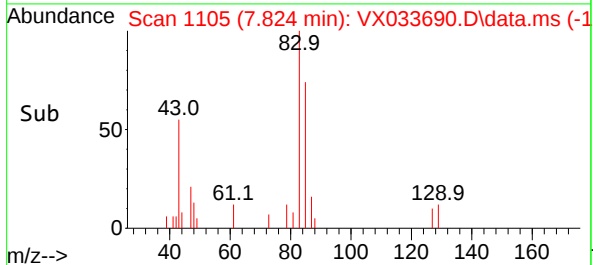
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

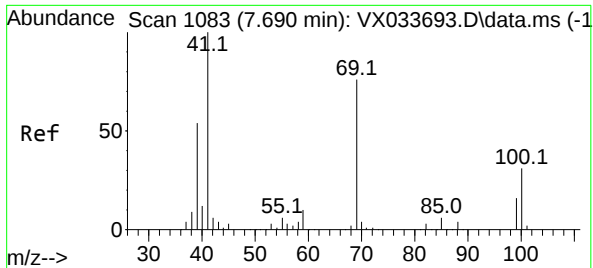


#47
Bromodichloromethane
Concen: 0.995 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



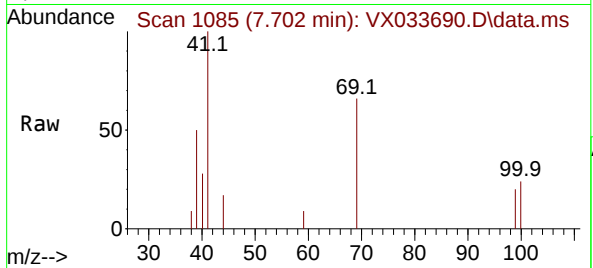
Tgt Ion: 83 Resp: 2290
Ion Ratio Lower Upper
83 100
85 74.2 50.6 76.0
127 10.0 7.3 10.9





#48
Methyl methacrylate
Concen: 0.943 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

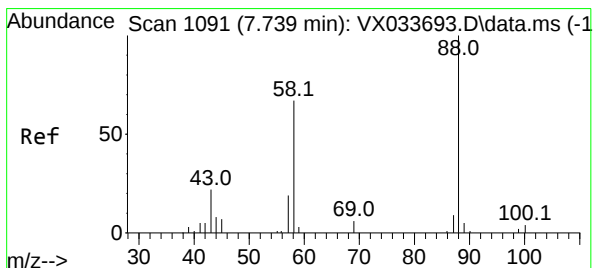
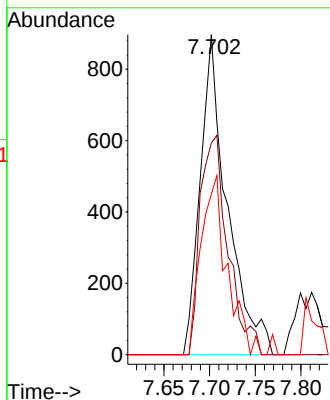
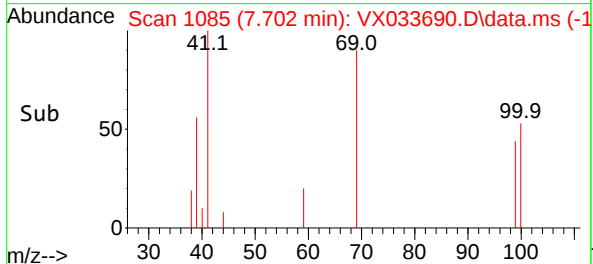
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



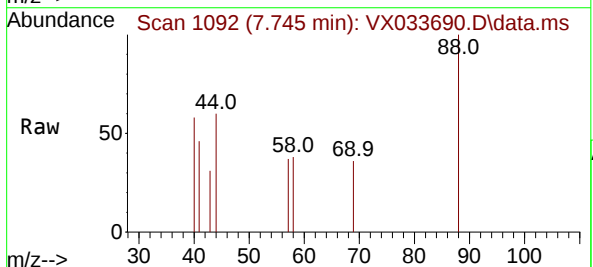
Tgt Ion: 41 Resp: 1839
Ion Ratio Lower Upper
41 100
69 70.5 63.1 94.7
39 54.1 44.8 67.2

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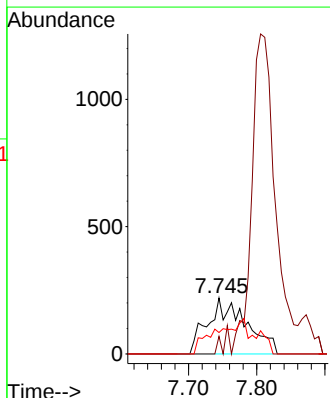
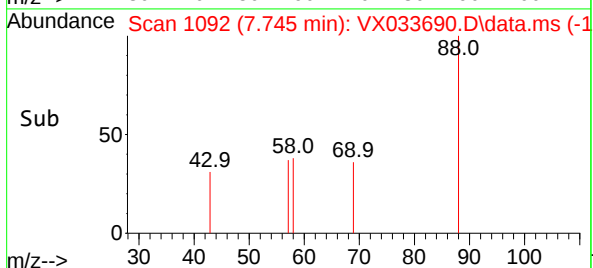
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

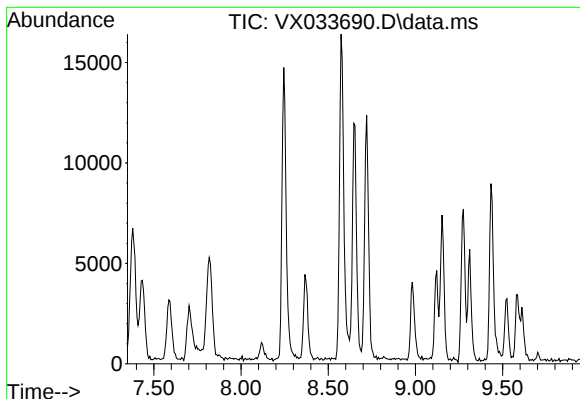


#49
1,4-Dioxane
Concen: 20.636 ug/l m
RT: 7.745 min Scan# 1092
Delta R.T. 0.024 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion: 88 Resp: 856
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1#
58 0.0 57.1 85.7#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

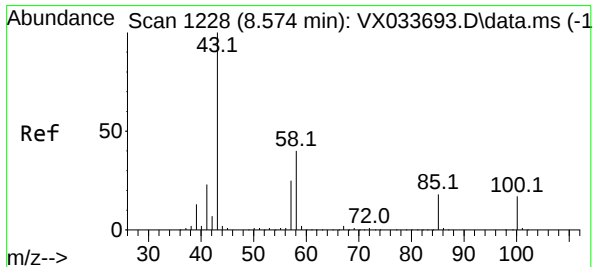
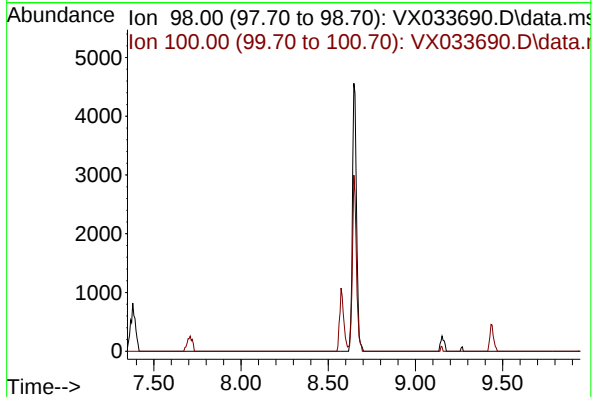
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.0

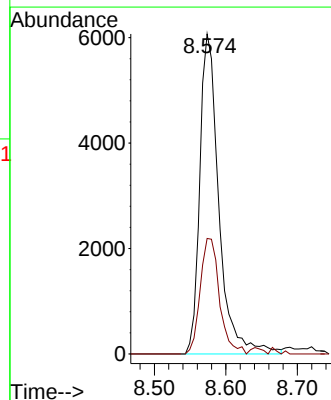
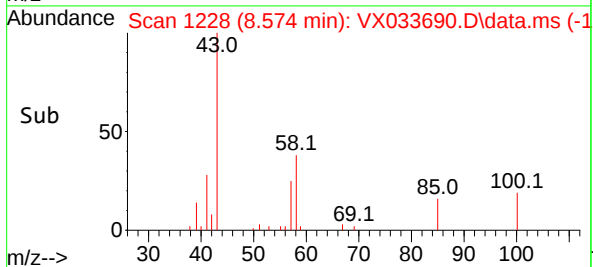
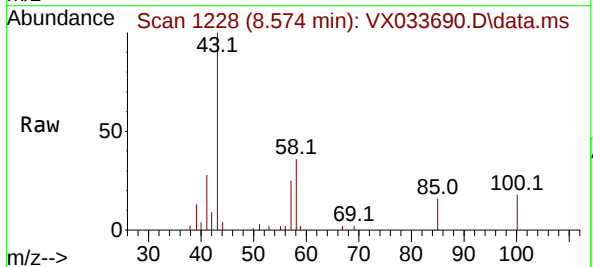
Manual Integrations APPROVED

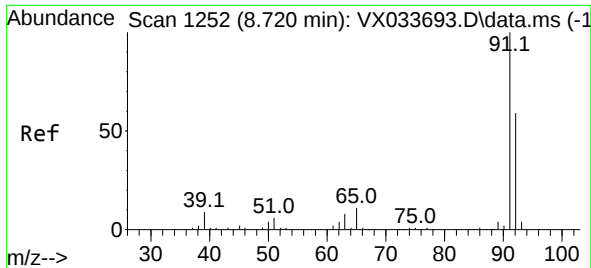
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#51
4-Methyl-2-Pentanone
Concen: 4.615 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 43 Resp: 11253
Ion Ratio Lower Upper
43 100
58 36.3 30.5 45.7





#52

Toluene

Concen: 1.091 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 4720

Ion Ratio Lower Upper

92 100

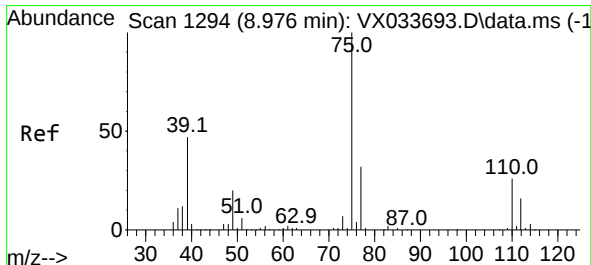
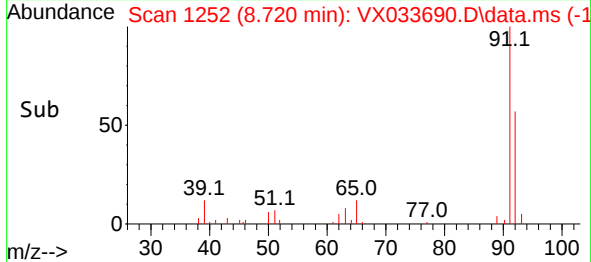
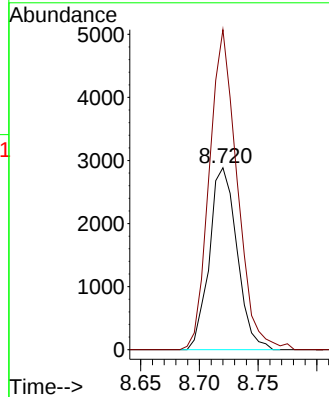
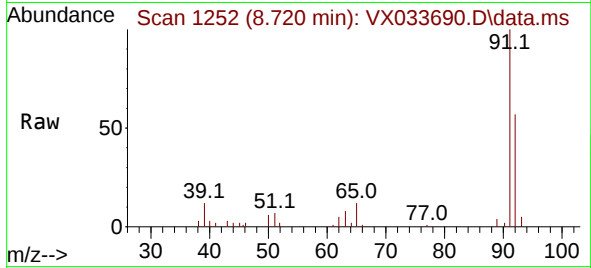
91 177.3 135.4 203.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#53

t-1,3-Dichloropropene

Concen: 0.889 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX033690.D

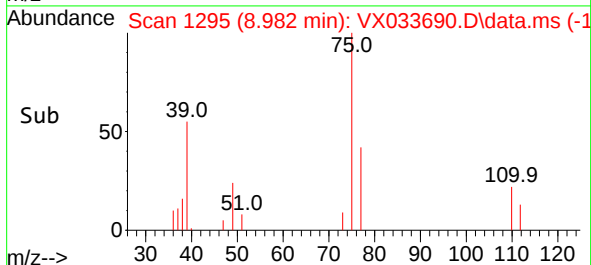
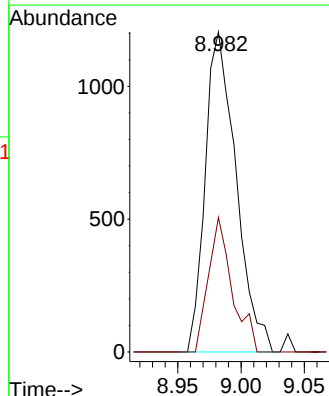
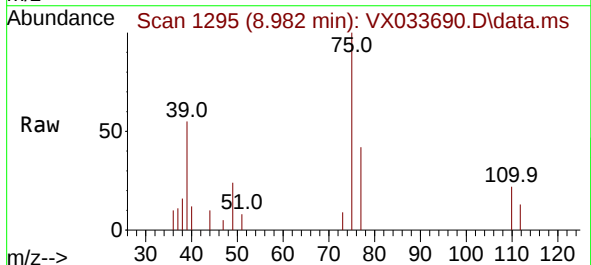
Acq: 11 Jan 2023 11:24

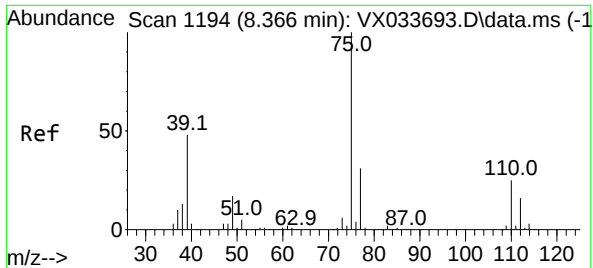
Tgt Ion: 75 Resp: 2041

Ion Ratio Lower Upper

75 100

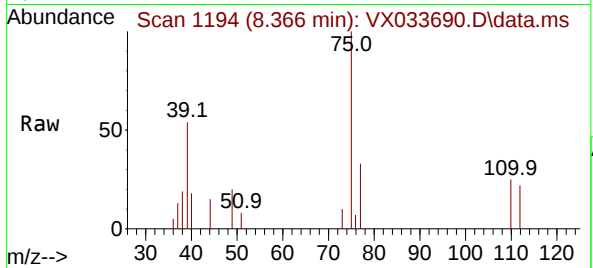
77 42.1 25.3 37.9#





#54
cis-1,3-Dichloropropene
Concen: 0.887 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

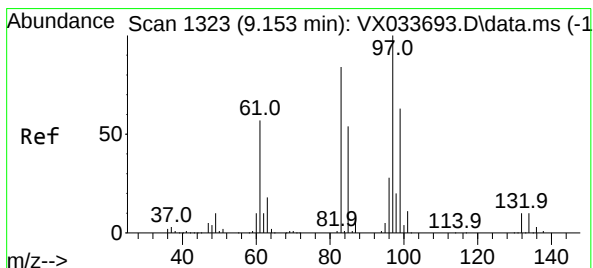
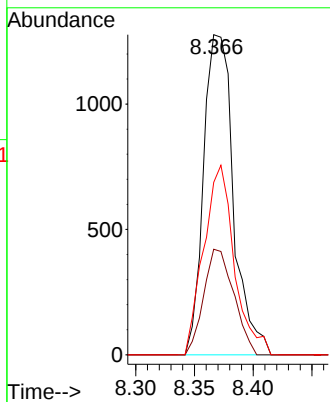
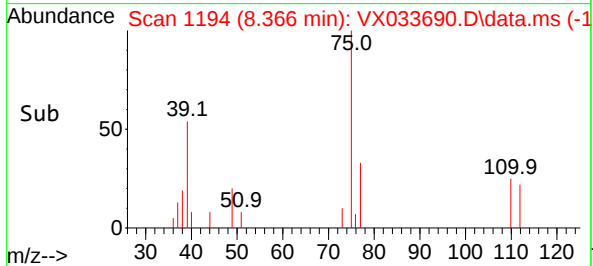
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2260
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3
39 53.9 40.6 61.0

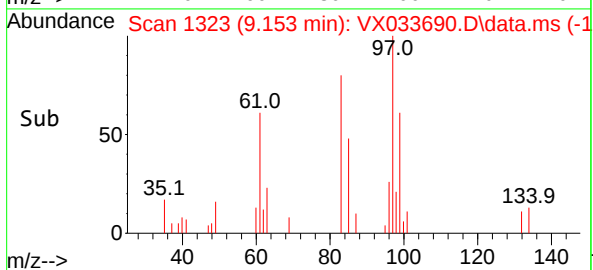
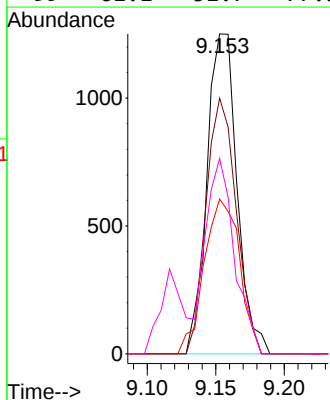
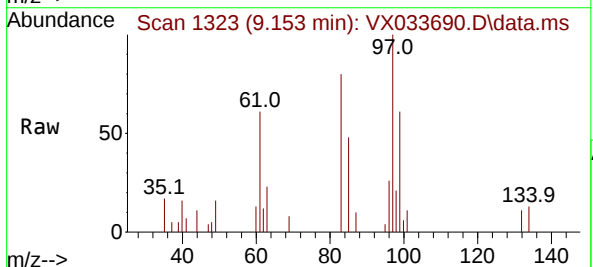
Manual Integrations
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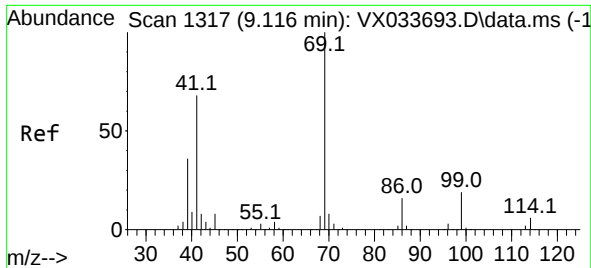
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#55
1,1,2-Trichloroethane
Concen: 1.127 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 97 Resp: 1911
Ion Ratio Lower Upper
97 100
83 79.9 65.7 98.5
85 48.4 43.4 65.0
99 61.1 51.7 77.5





#56
Ethyl methacrylate
Concen: 0.859 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

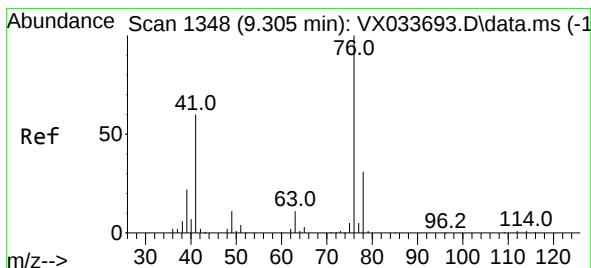
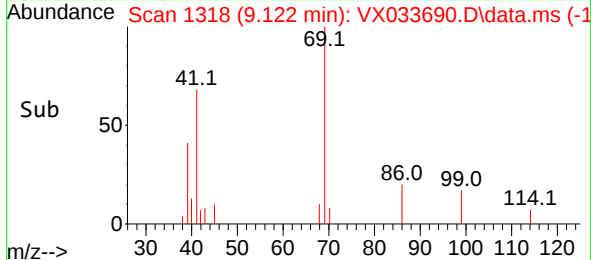
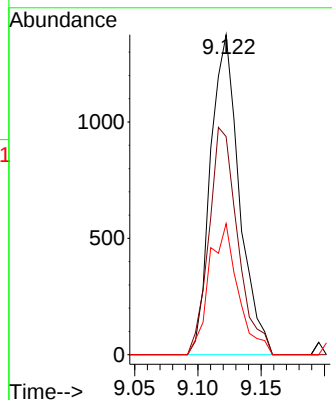
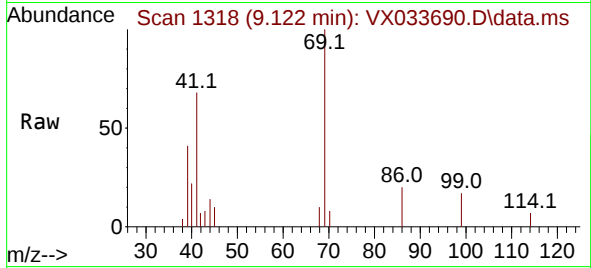
VSTDIC001

Tgt Ion: 69 Resp: 2170
Ion Ratio Lower Upper
69 100
41 71.3 56.6 84.8
39 41.2 29.4 44.0

Manual Integrations

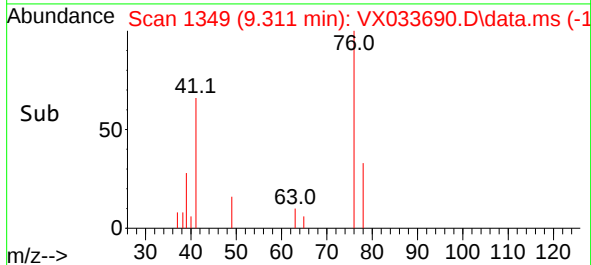
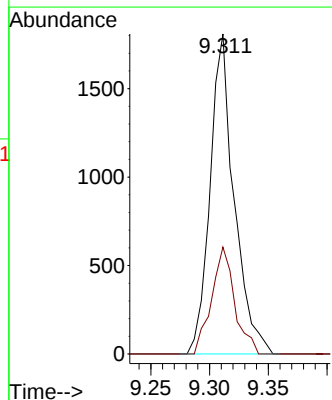
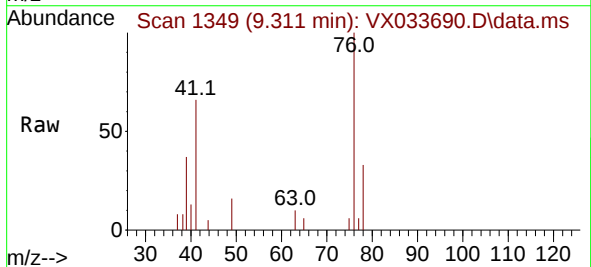
APPROVED

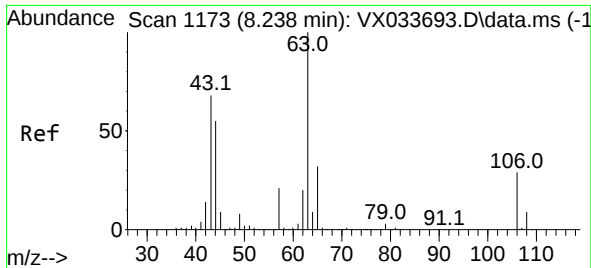
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#57
1,3-Dichloropropane
Concen: 0.887 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 76 Resp: 2575
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9





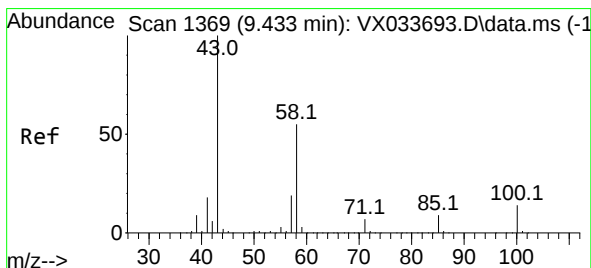
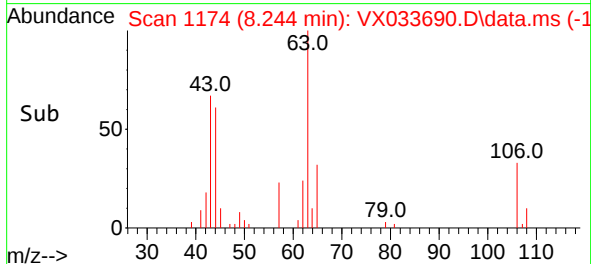
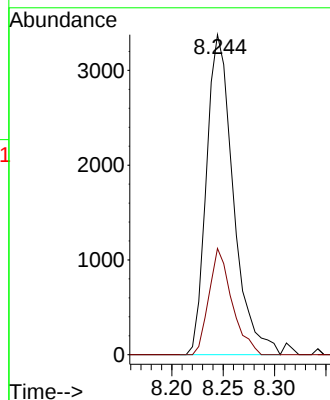
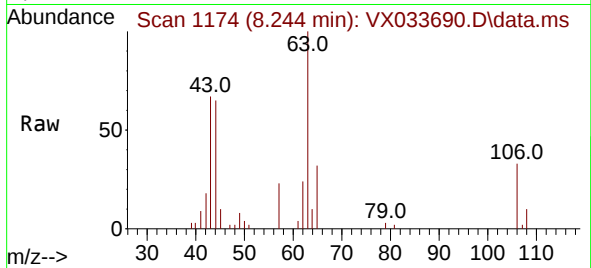
#58
2-Chloroethyl Vinyl ether
Concen: 4.767 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6140
Ion Ratio Lower Upper
63 100
106 28.4 23.8 35.8

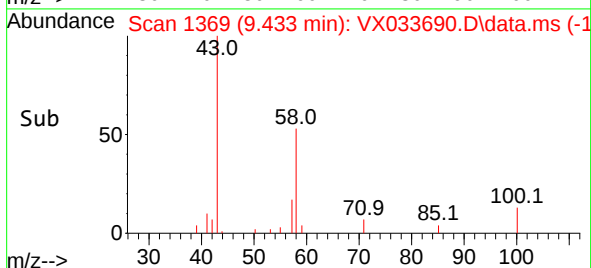
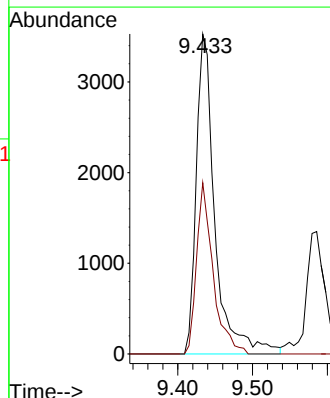
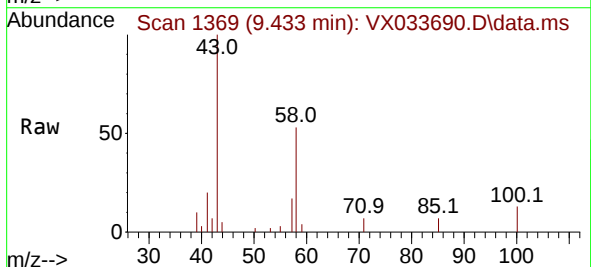
Manual Integrations
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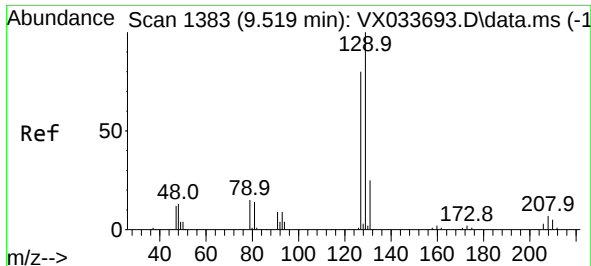
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#59
2-Hexanone
Concen: 3.389 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

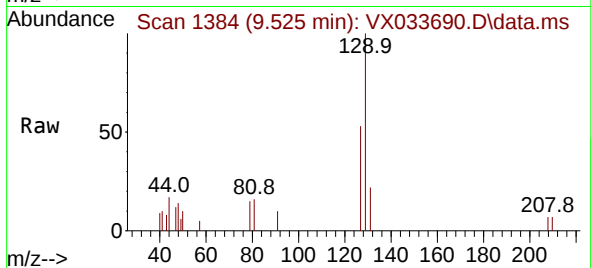
Tgt Ion: 43 Resp: 6105
Ion Ratio Lower Upper
43 100
58 47.6 26.6 79.8





#60
Dibromochloromethane
Concen: 0.724 ug/l
RT: 9.525 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

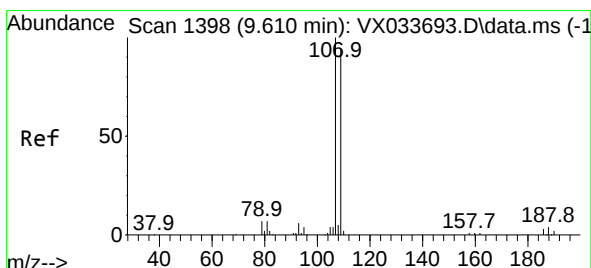
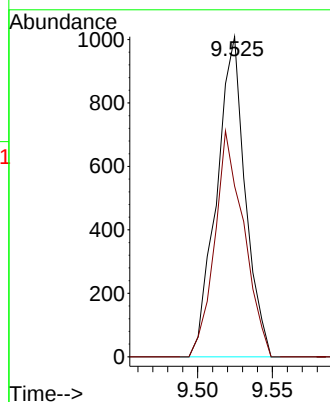
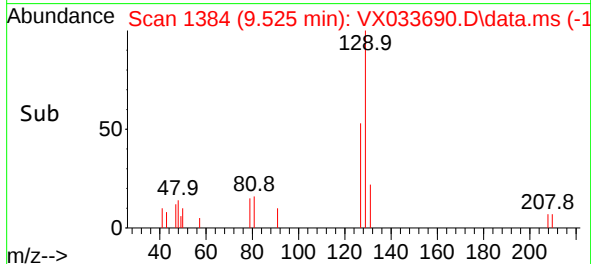
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



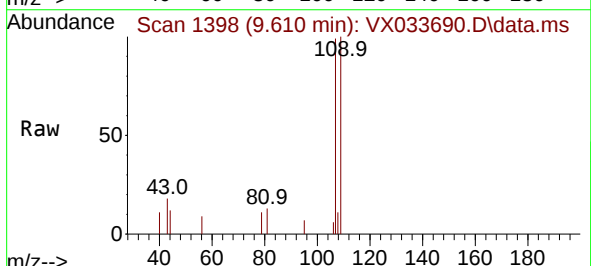
Tgt Ion:129 Resp: 1343
Ion Ratio Lower Upper
129 100
127 71.6 38.8 116.3

Manual Integrations
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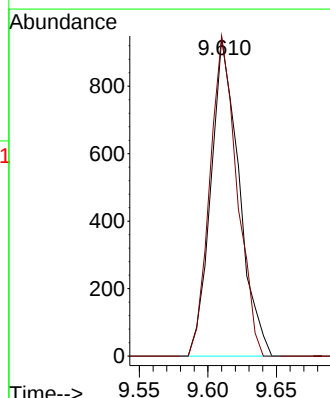
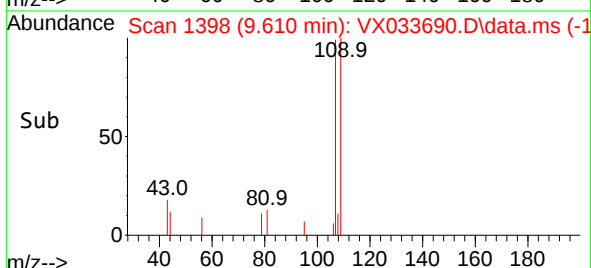
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

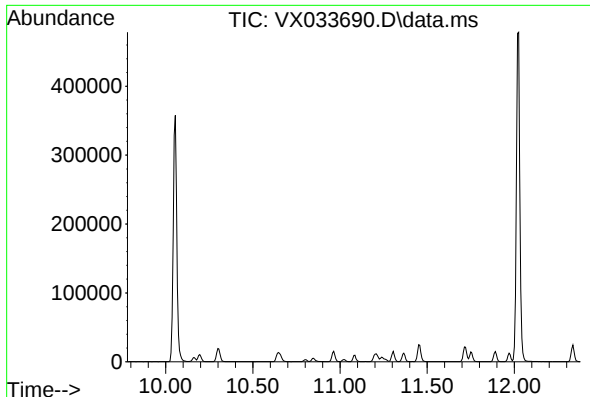


#61
1,2-Dibromoethane
Concen: 0.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion:107 Resp: 1346
Ion Ratio Lower Upper
107 100
109 97.2 75.4 113.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

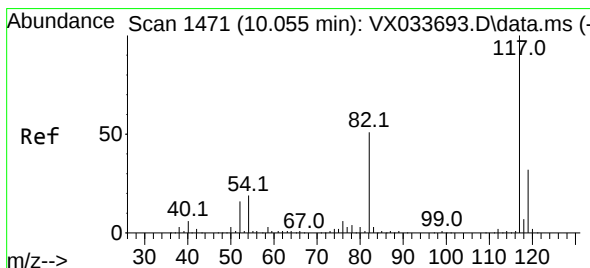
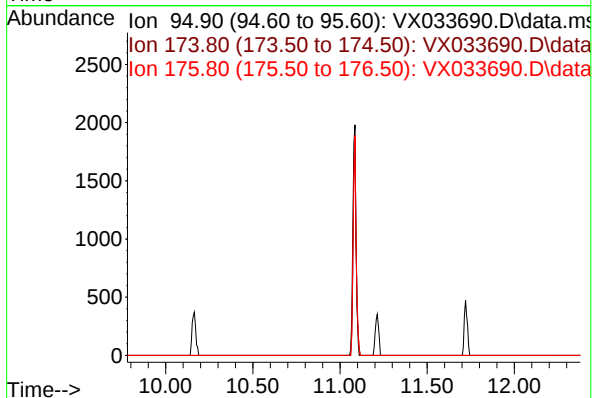
VSTDICC001

Manual Integrations

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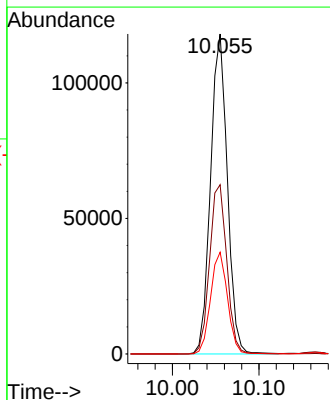
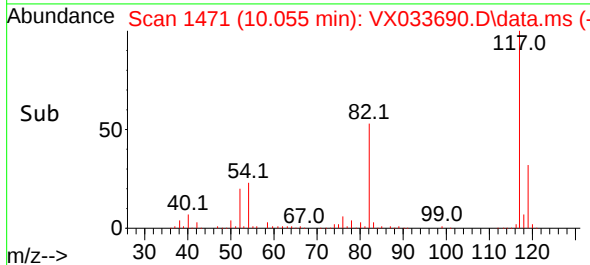
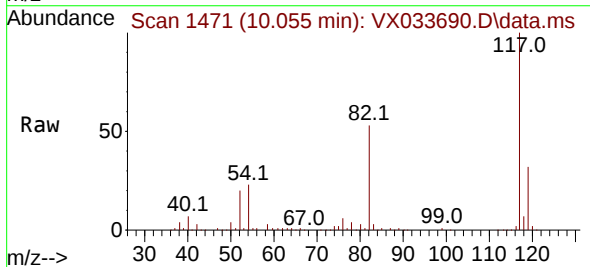
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

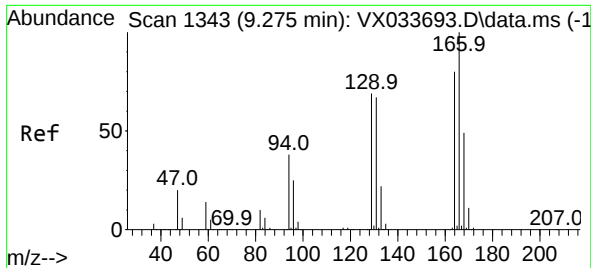
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 90.2
 176 88.1



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

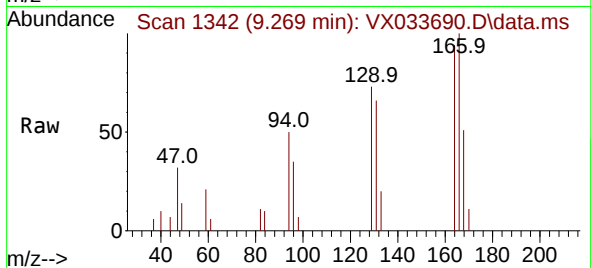
Tgt Ion:117 Resp: 158716
 Ion Ratio Lower Upper
 117 100
 82 52.9 42.2 63.2
 119 31.8 26.2 39.4





#64
Tetrachloroethene
Concen: 1.358 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

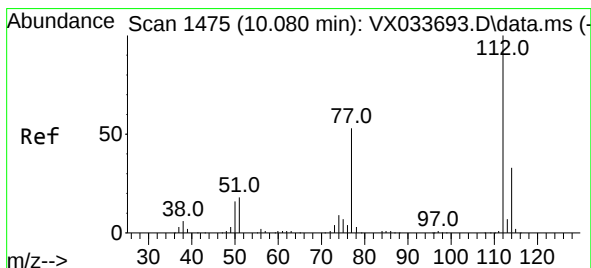
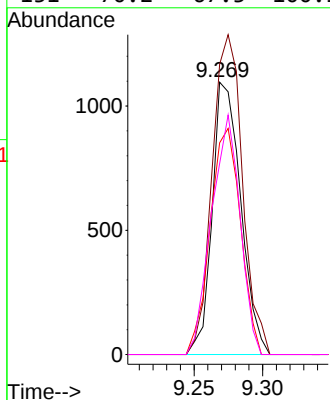
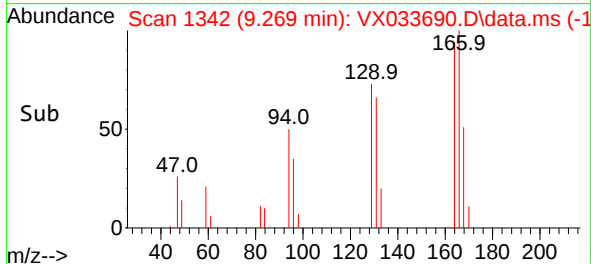
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 1580
Ion Ratio Lower Upper
164 100
166 106.6 103.4 155.0
129 77.7 70.0 105.0
131 70.2 67.3 100.9

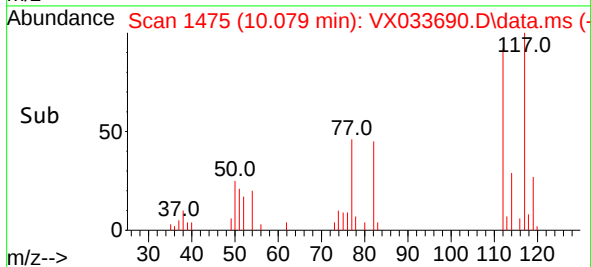
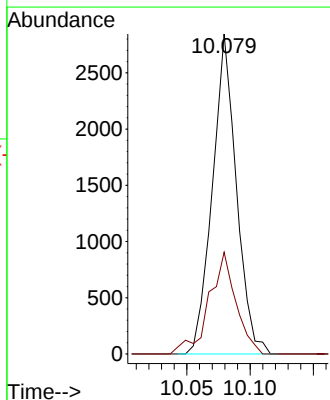
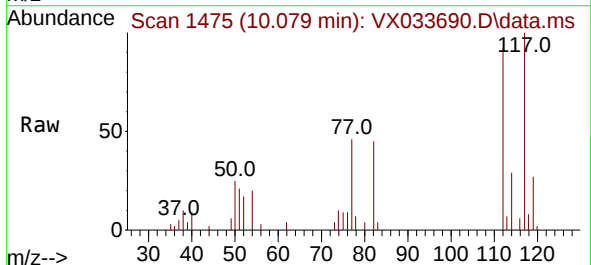
Manual Integrations
APPROVED

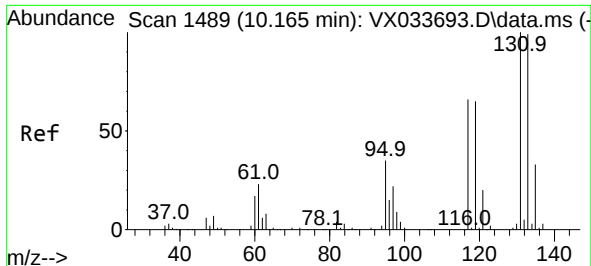
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#65
Chlorobenzene
Concen: 1.153 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

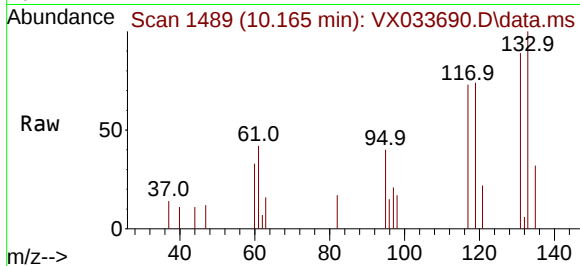
Tgt Ion:112 Resp: 3744
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 1.030 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

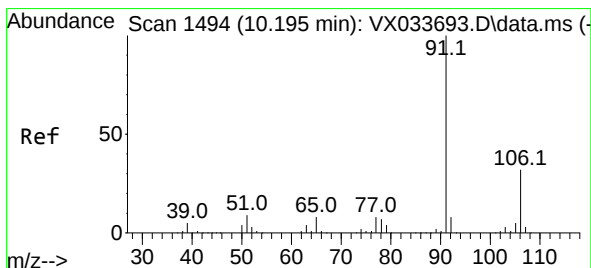
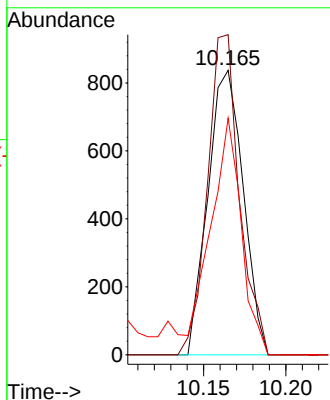
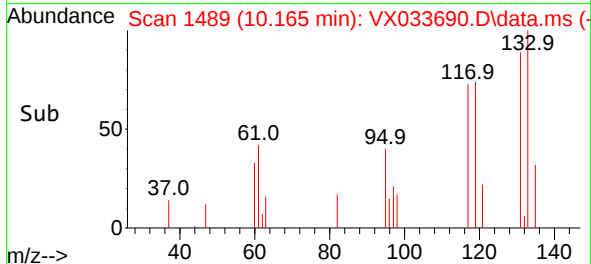
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



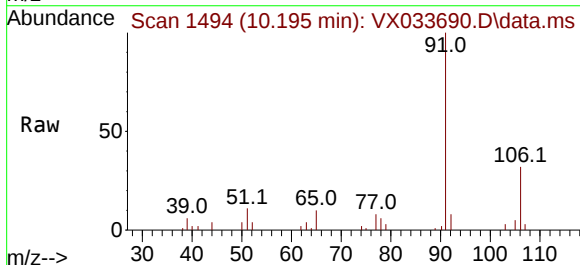
Tgt Ion:131 Resp: 125
Ion Ratio Lower Upper
131 100
133 101.6 48.0 144.2
119 0.0 31.4 94.3

Manual Integrations
APPROVED

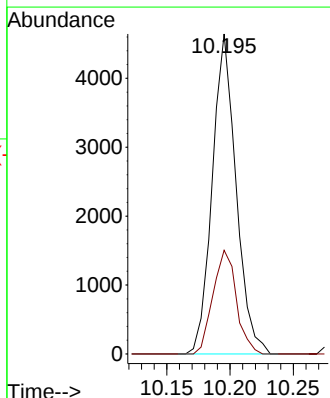
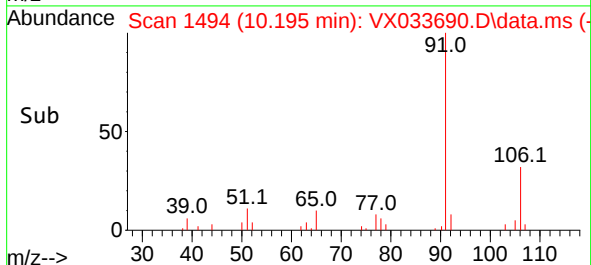
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

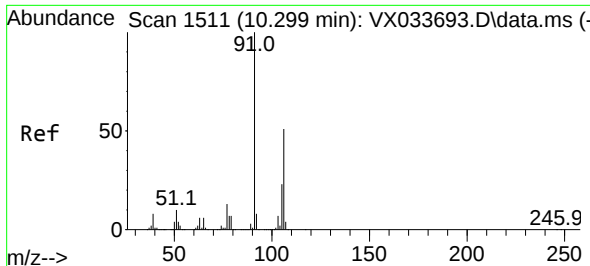


#67
Ethyl Benzene
Concen: 1.071 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion: 91 Resp: 6072
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9





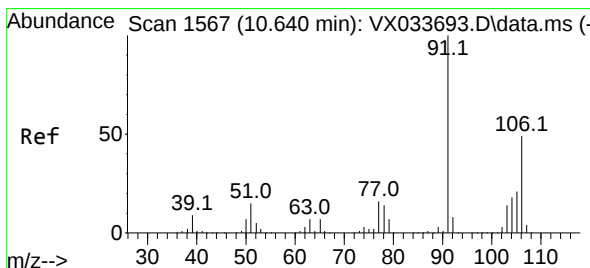
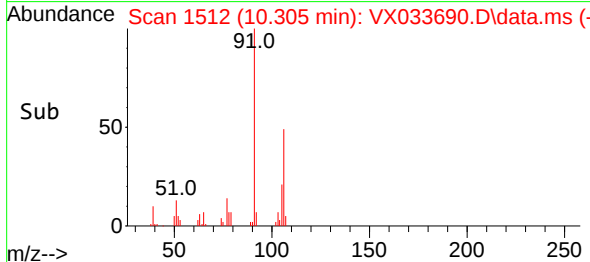
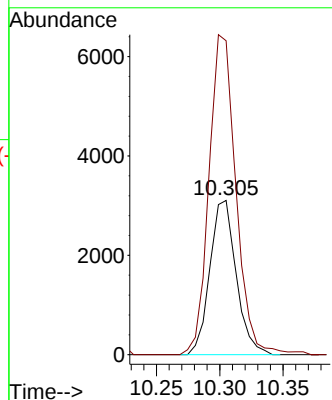
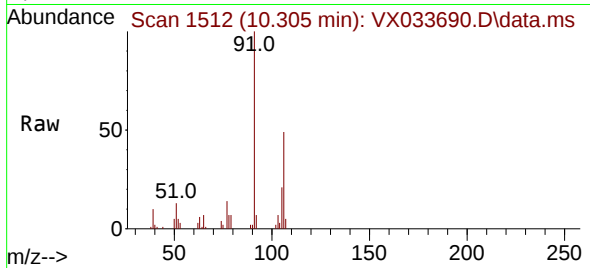
#68
m/p-Xylenes
Concen: 2.031 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 4494
Ion Ratio Lower Upper
106 100
91 213.1 159.6 239.4

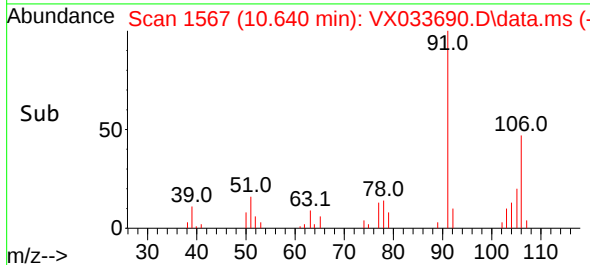
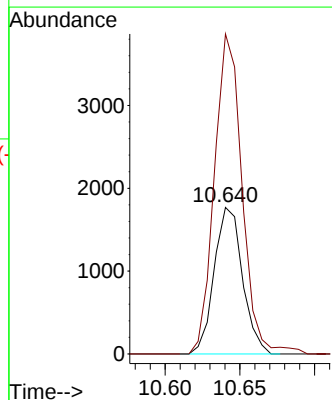
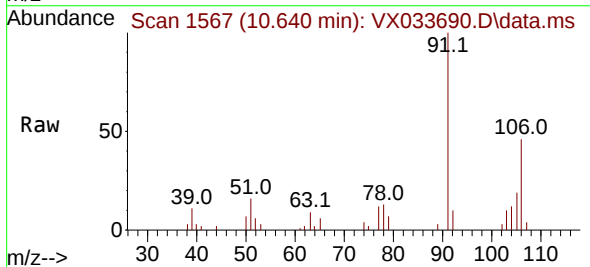
Manual Integrations
APPROVED

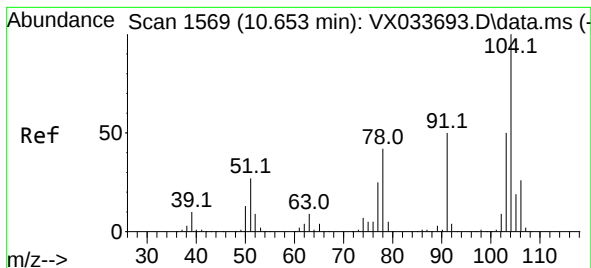
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#69
o-Xylene
Concen: 1.059 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:106 Resp: 2324
Ion Ratio Lower Upper
106 100
91 214.2 104.1 312.3





#70

Styrene

Concen: 0.990 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

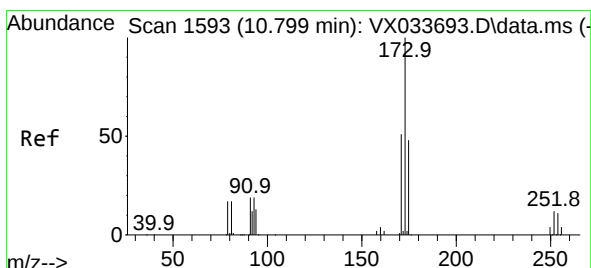
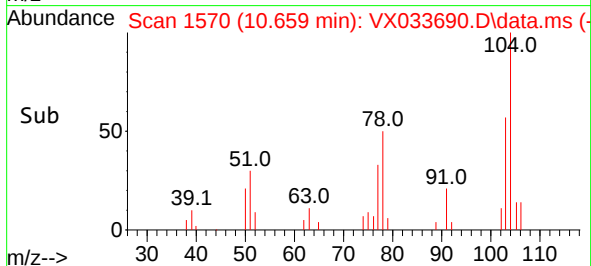
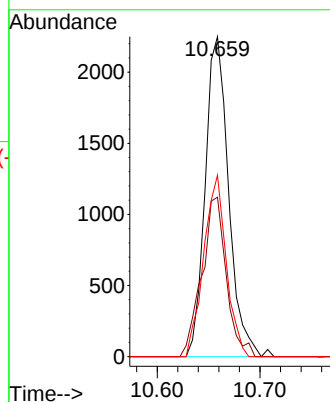
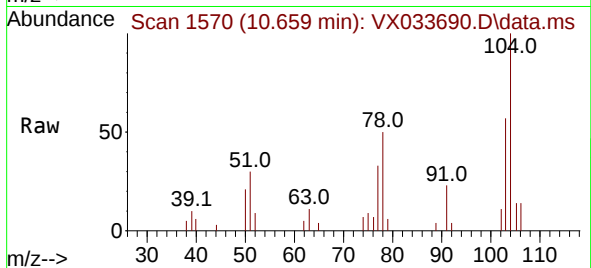
VSTDICC001

Tgt Ion:	104	Resp:	356
Ion Ratio	Lower	Upper	
104	100		
78	52.1	39.3	58.9
103	54.4	43.3	64.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#71

Bromoform

Concen: 1.167 ug/l

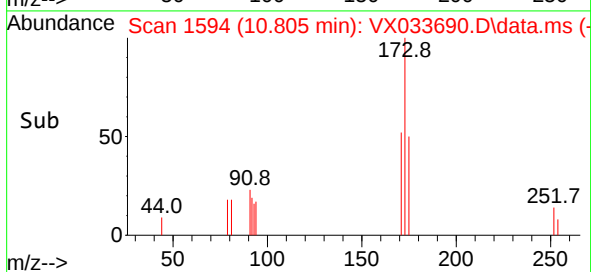
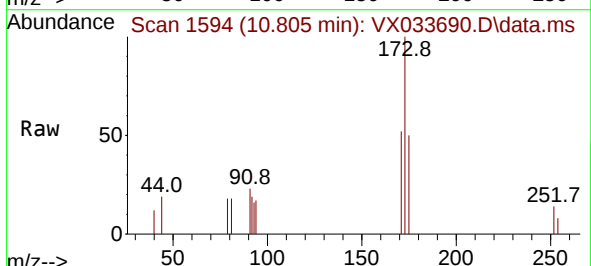
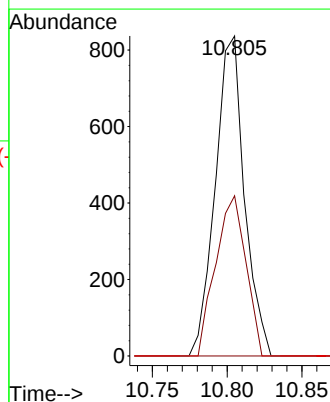
RT: 10.805 min Scan# 1594

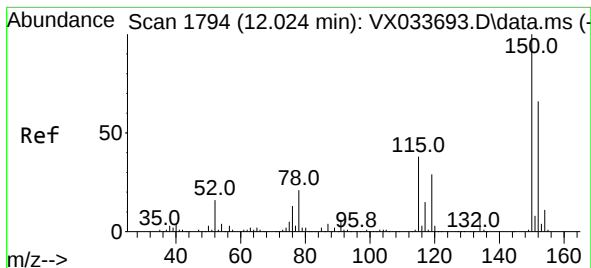
Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Tgt Ion:	173	Resp:	1134
Ion Ratio	Lower	Upper	
173	100		
175	51.9	23.8	71.5
254	0.0	0.1	0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:152 Resp: 10822

Ion Ratio Lower Upper

152 100

115 55.6 38.5 115.5

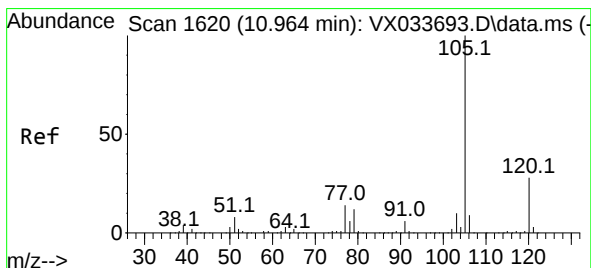
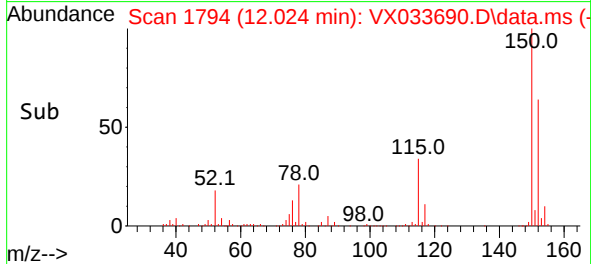
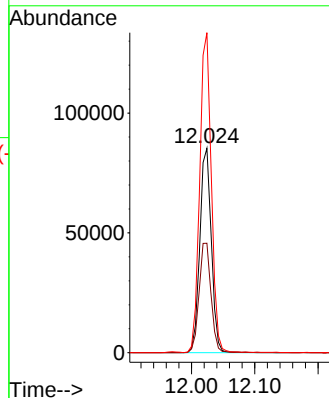
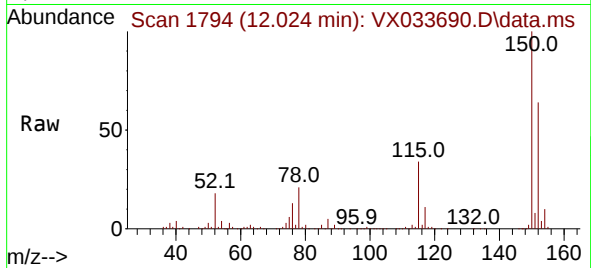
150 157.6 0.0 340.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#73

Isopropylbenzene

Concen: 1.099 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033690.D

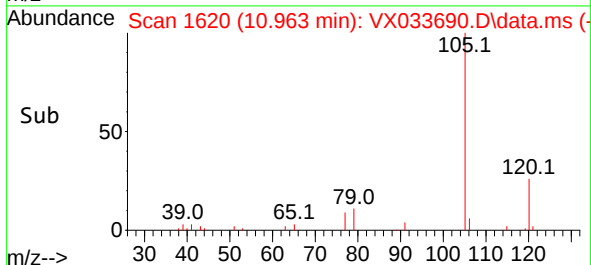
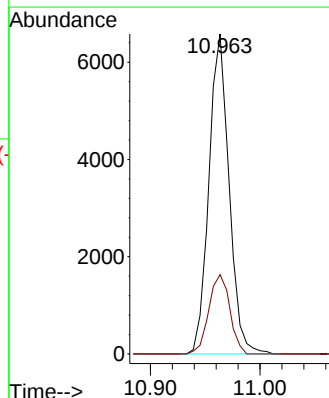
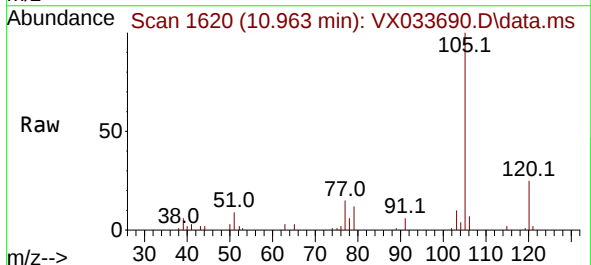
Acq: 11 Jan 2023 11:24

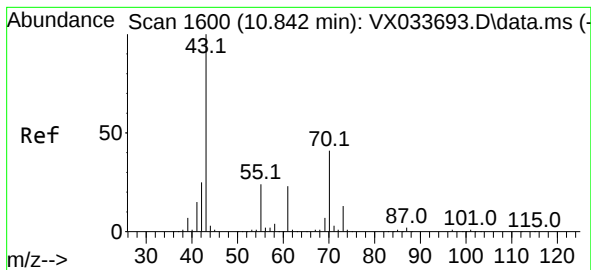
Tgt Ion:105 Resp: 8399

Ion Ratio Lower Upper

105 100

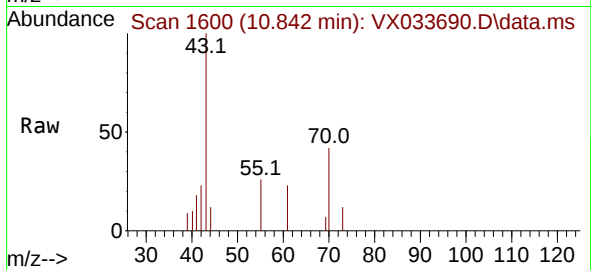
120 25.8 13.7 41.0





#74
N-amy1 acetate
Concen: 0.843 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

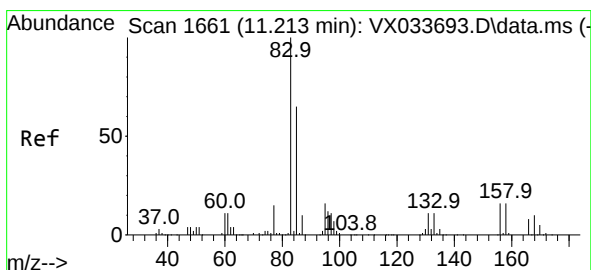
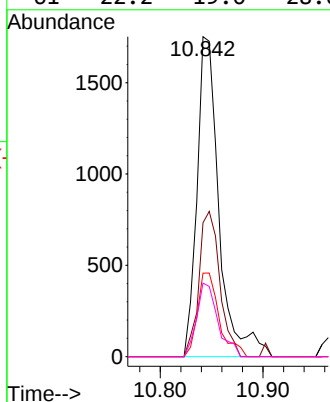
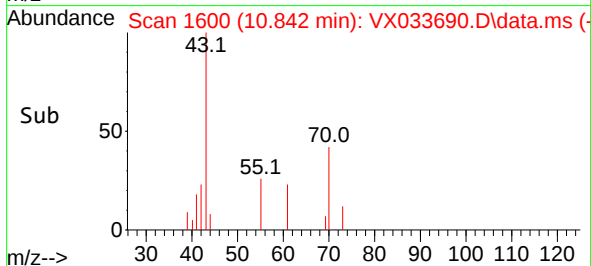
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



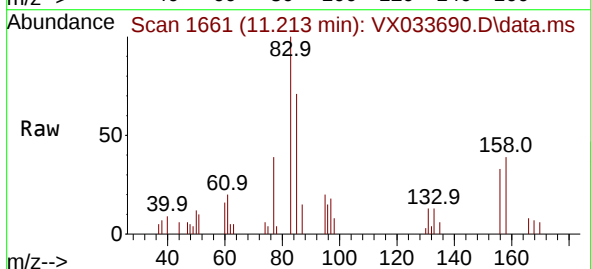
Tgt Ion:	43	Resp:	261
Ion	Ratio	Lower	Upper
43	100		
70	42.9	33.4	50.0
55	25.7	18.6	27.8
61	22.2	19.0	28.6

Manual Integrations
APPROVED

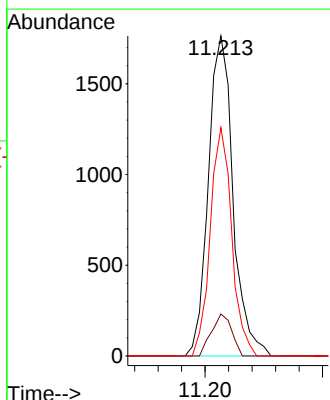
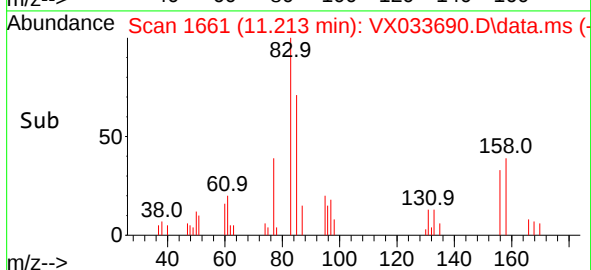
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

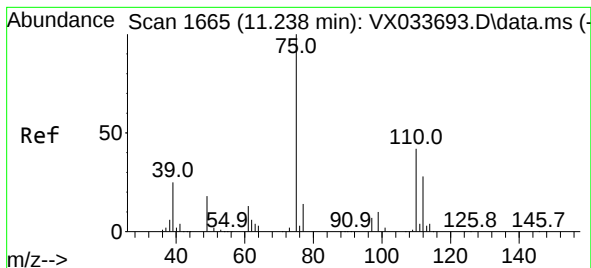


#75
1,1,2,2-Tetrachloroethane
Concen: 1.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion:	83	Resp:	2572
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.5	16.5
85	62.1	32.1	96.5





#76

1,2,3-Trichloropropane

Concen: 1.135 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 225

Ion Ratio Lower Upper

75 100

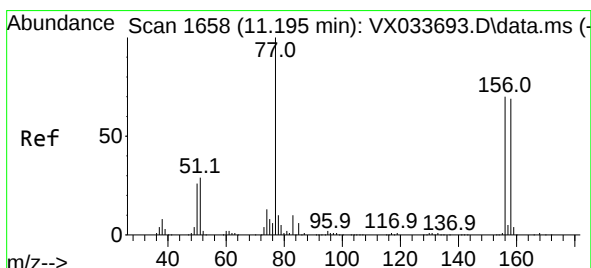
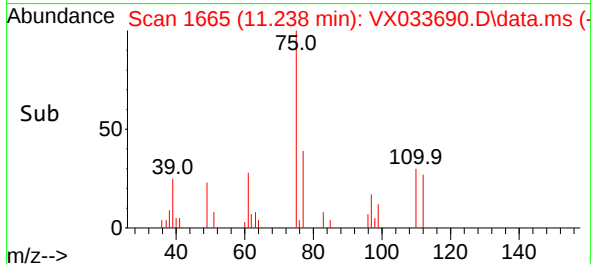
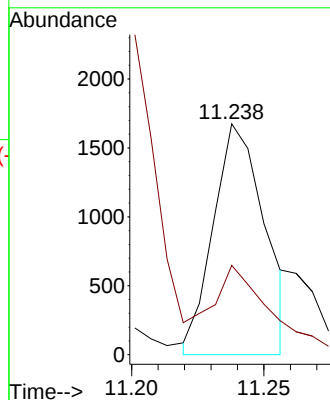
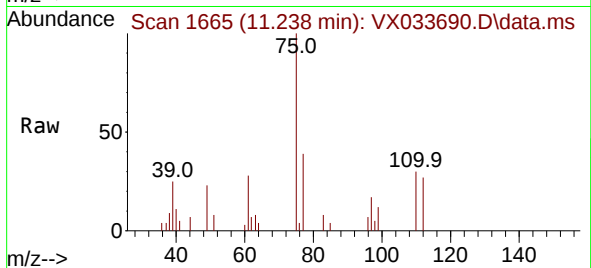
77 40.5 21.3 63.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#77

Bromobenzene

Concen: 1.175 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

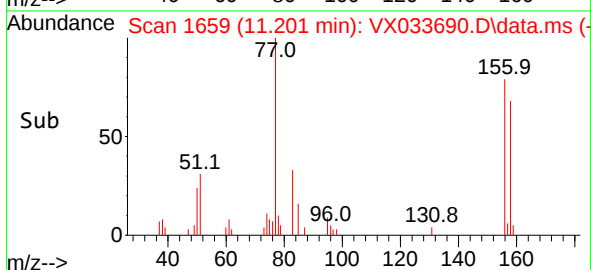
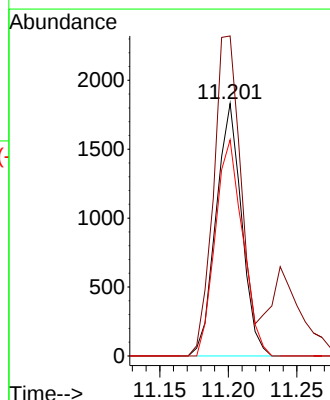
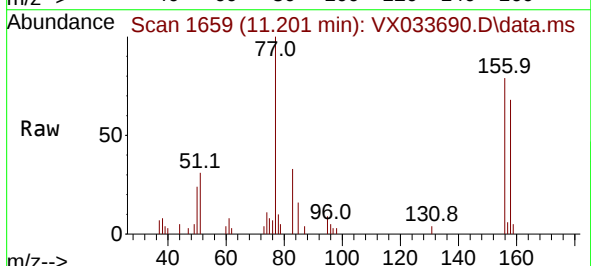
Tgt Ion:156 Resp: 2377

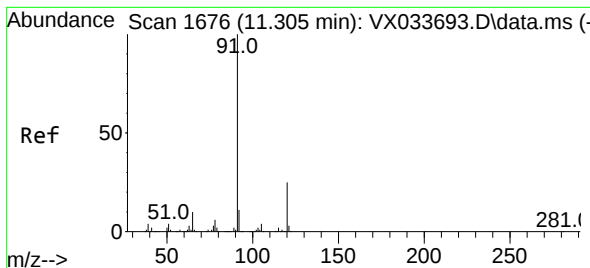
Ion Ratio Lower Upper

156 100

77 140.5 70.9 212.6

158 91.9 48.3 144.9





#78

n-propylbenzene

Concen: 1.032 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 8939

Ion Ratio Lower Upper

91 100

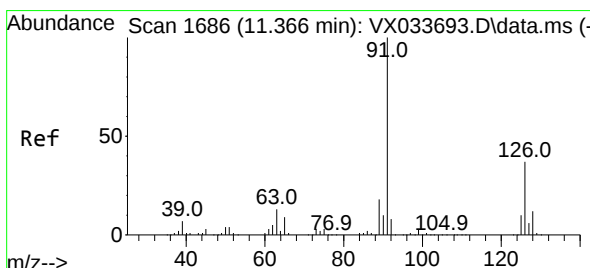
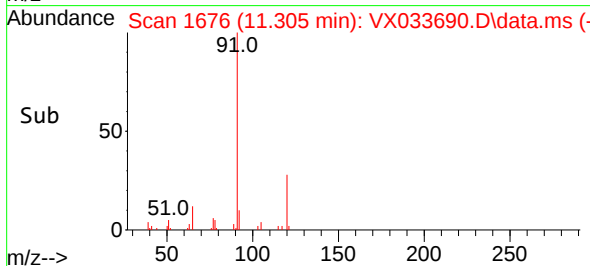
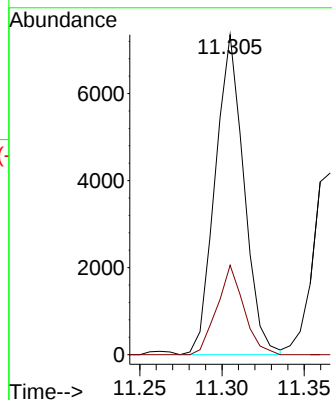
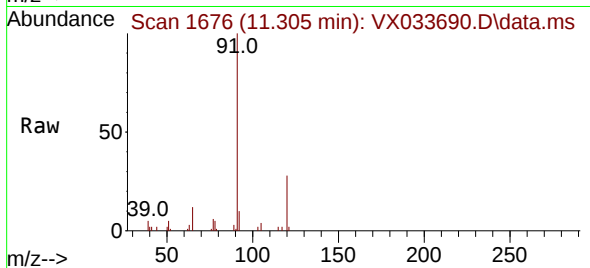
120 26.1 12.2 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#79

2-Chlorotoluene

Concen: 1.117 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX033690.D

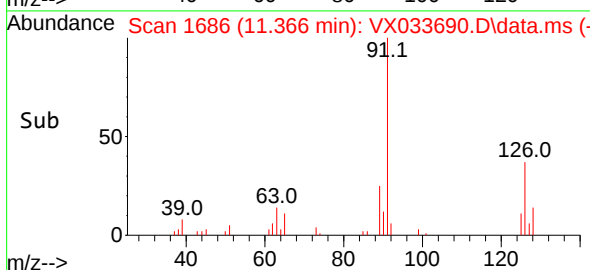
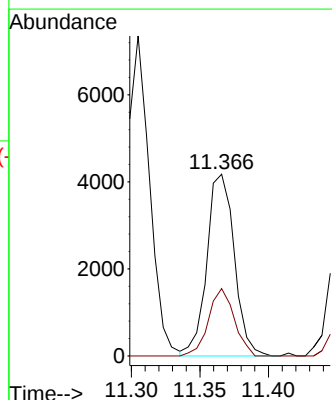
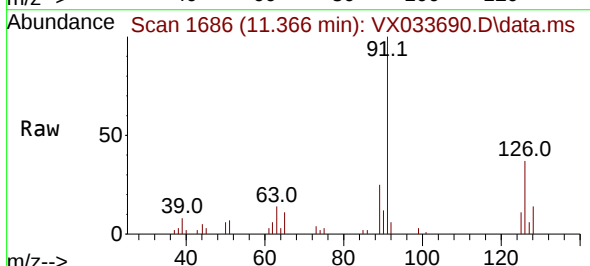
Acq: 11 Jan 2023 11:24

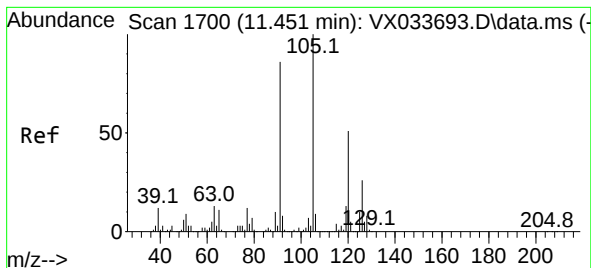
Tgt Ion: 91 Resp: 5815

Ion Ratio Lower Upper

91 100

126 34.7 17.6 52.9





#80

1,3,5-Trimethylbenzene

Concen: 1.068 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 672

Ion Ratio Lower Upper

105 100

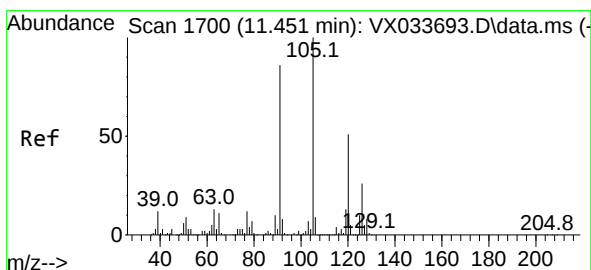
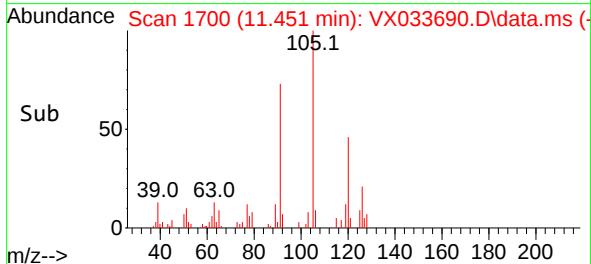
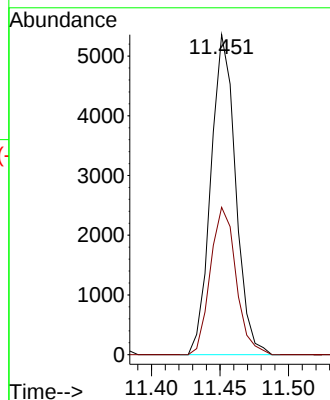
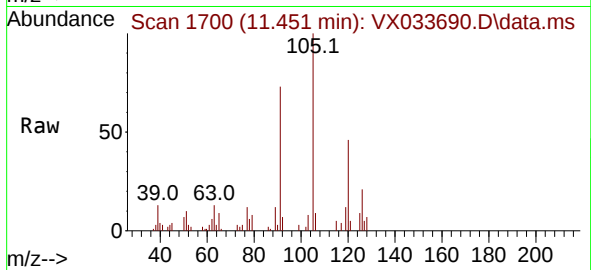
120 47.7 25.5 76.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#82

4-Chlorotoluene

Concen: 1.061 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX033690.D

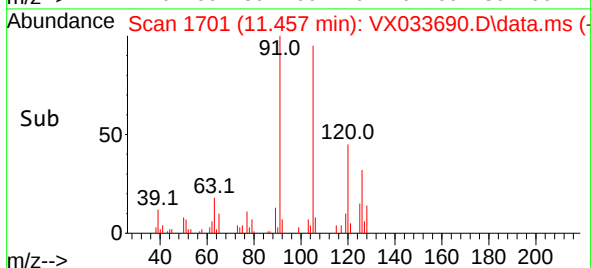
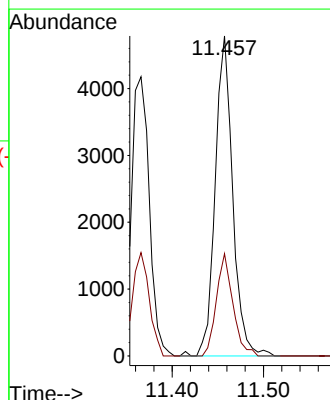
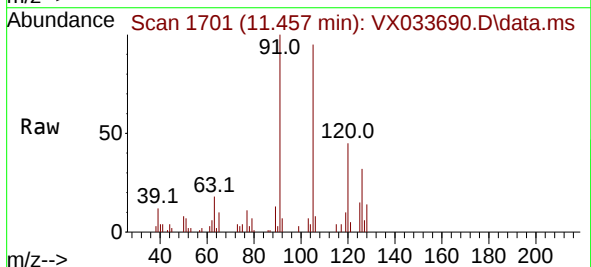
Acq: 11 Jan 2023 11:24

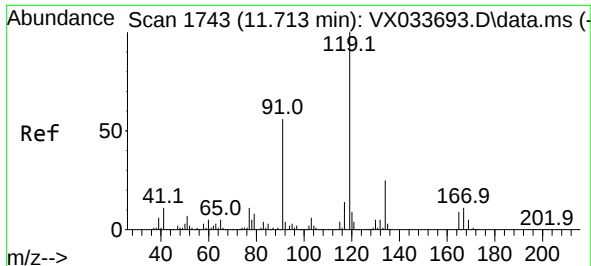
Tgt Ion: 91 Resp: 6382

Ion Ratio Lower Upper

91 100

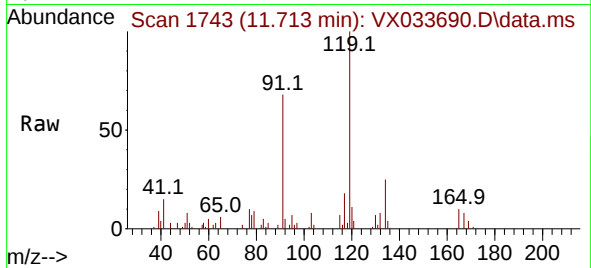
126 30.2 15.7 47.0





#83
tert-Butylbenzene
Concen: 1.046 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

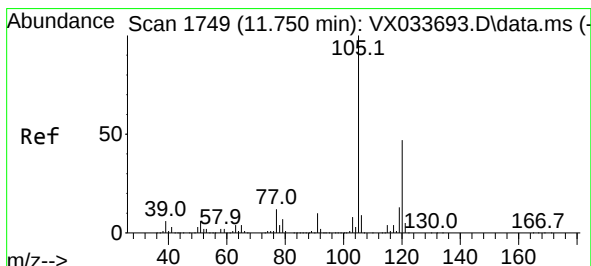
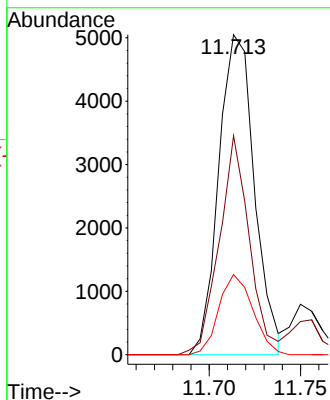
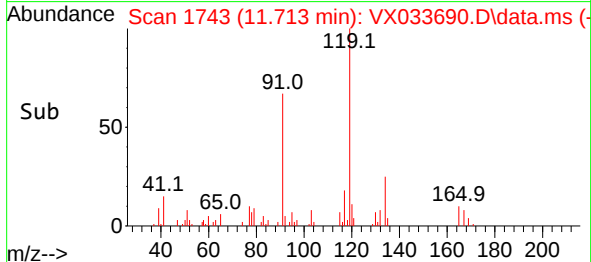
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



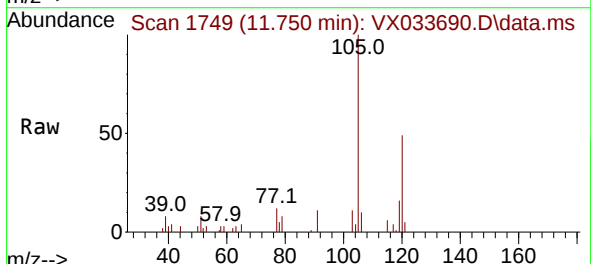
Tgt Ion:119 Resp: 6869
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.6
134 23.9 12.2 36.6

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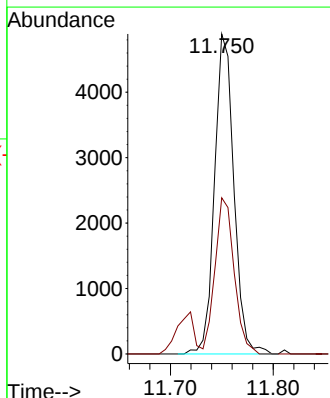
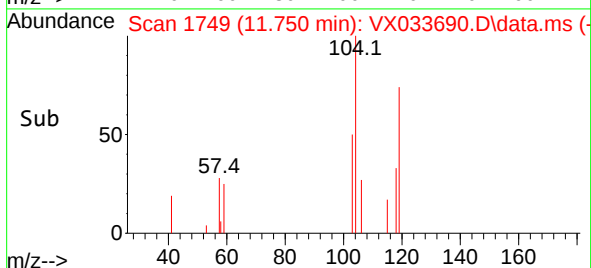
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

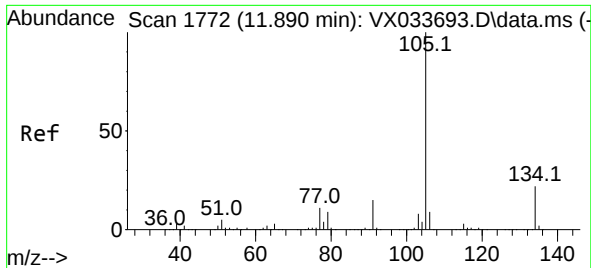


#84
1,2,4-Trimethylbenzene
Concen: 1.009 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion:105 Resp: 6371
Ion Ratio Lower Upper
105 100
120 48.5 23.4 70.0





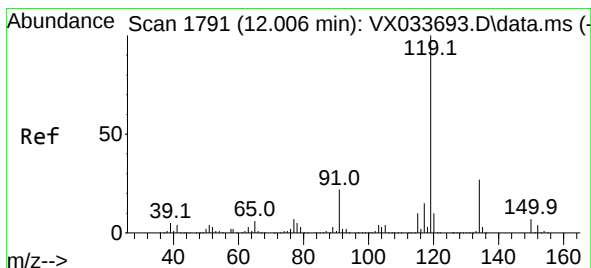
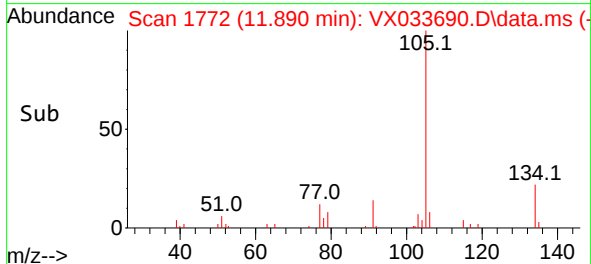
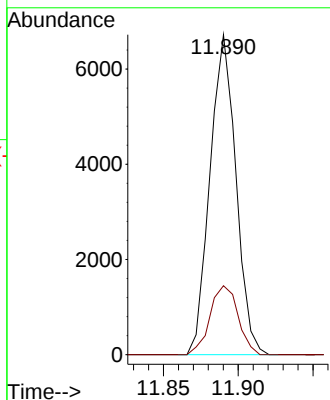
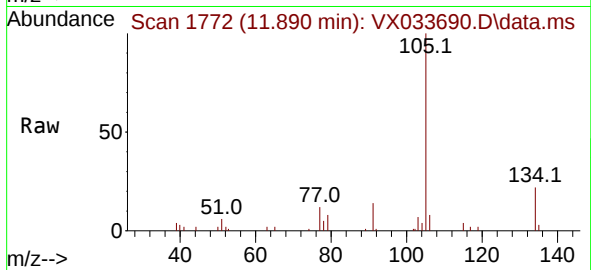
#85
 sec-Butylbenzene
 Concen: 1.045 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 810
 Ion Ratio Lower Upper
 105 100
 134 23.3 10.8 32.4

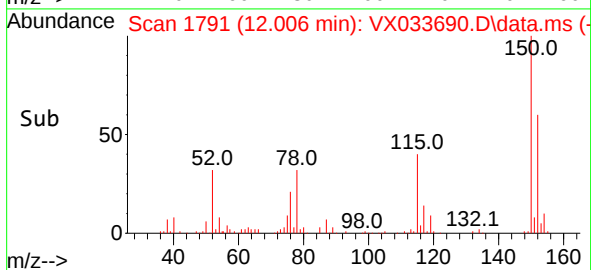
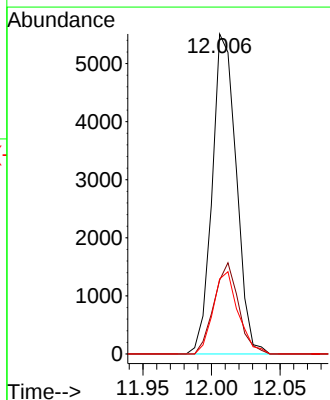
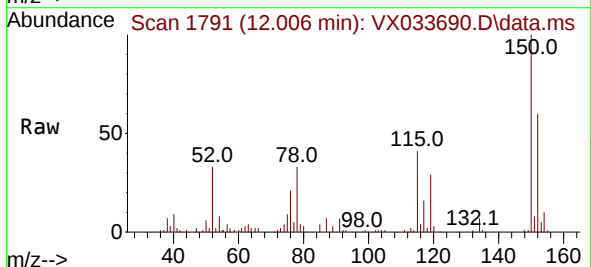
Manual Integrations
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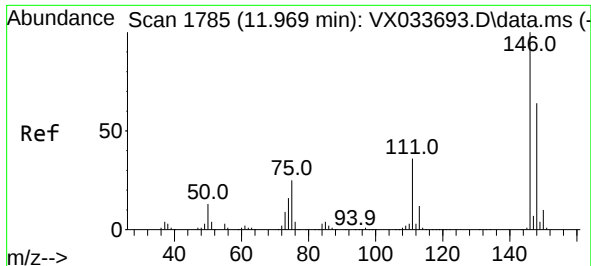
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#86
 p-Isopropyltoluene
 Concen: 1.017 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

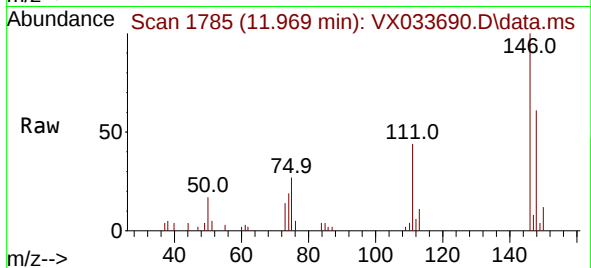
Tgt Ion:119 Resp: 6743
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.4 40.2
 91 26.7 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 1.149 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

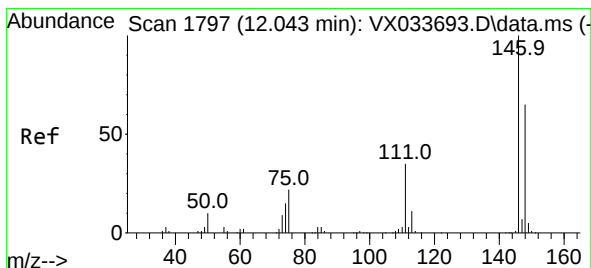
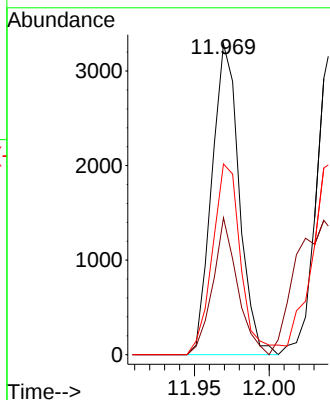
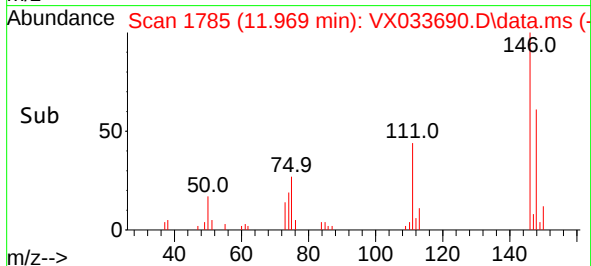
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



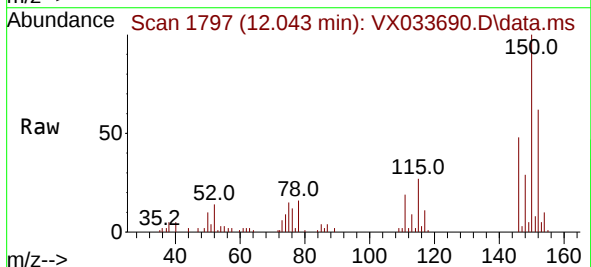
Tgt Ion:146 Resp: 4185
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.5
148 63.9 32.0 96.0

Manual Integrations
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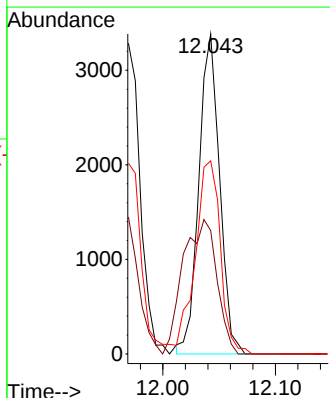
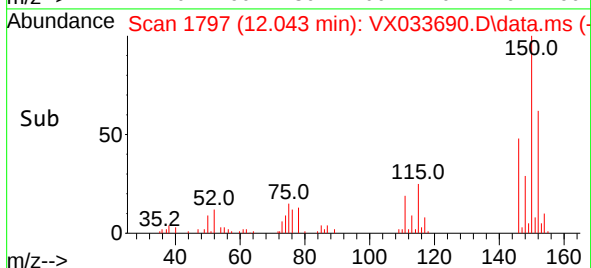
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

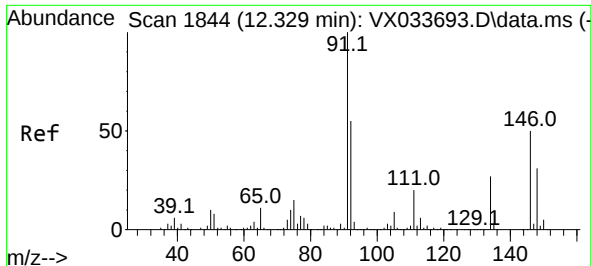


#88
1,4-Dichlorobenzene
Concen: 1.219 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



Tgt Ion:146 Resp: 4341
Ion Ratio Lower Upper
146 100
111 38.3 18.2 54.6
148 61.6 32.2 96.6





#89

n-Butylbenzene

Concen: 0.991 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

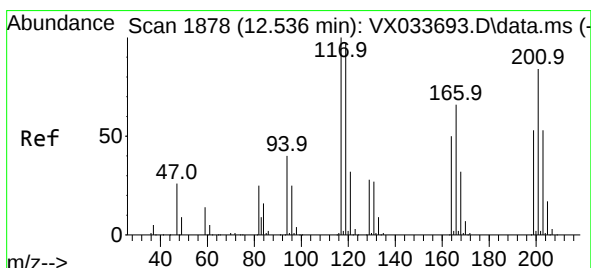
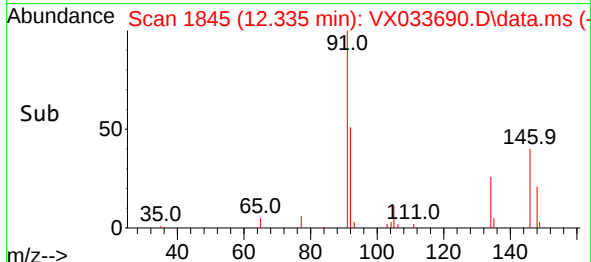
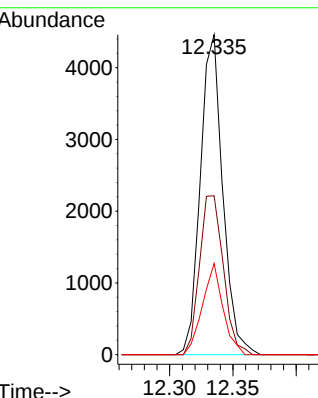
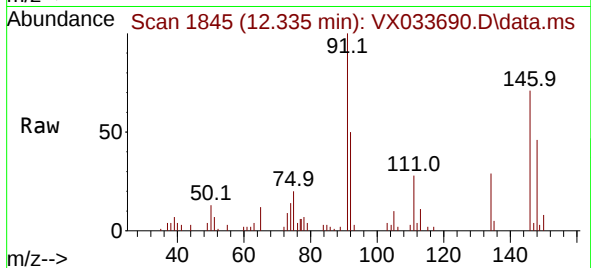
VSTDIC001

Tgt Ion: 91	Resp: 5494
Ion Ratio	Lower Upper
91 100	
92 52.7	27.6 82.7
134 26.1	14.1 42.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#90

Hexachloroethane

Concen: 1.076 ug/l

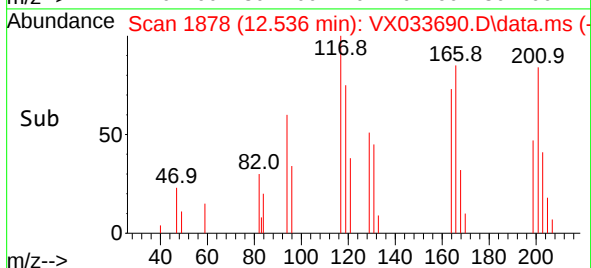
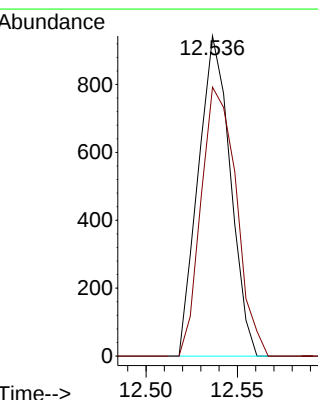
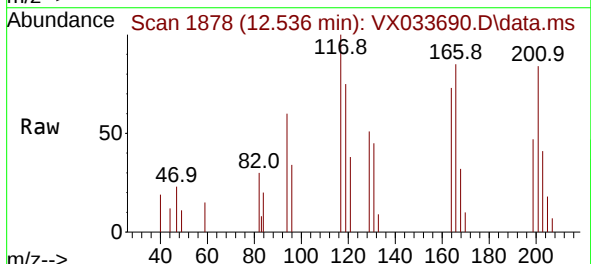
RT: 12.536 min Scan# 1878

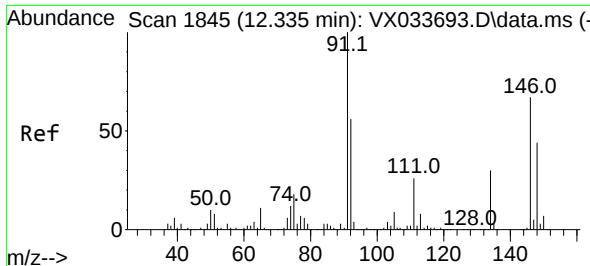
Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

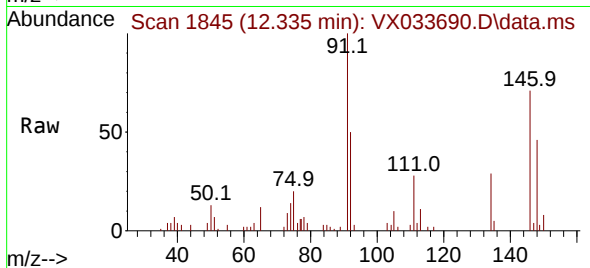
Tgt Ion:117	Resp:	1151	
Ion	Ratio	Lower	Upper
117	100		
201	92.2	45.6	136.7





#91
1,2-Dichlorobenzene
Concen: 1.150 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

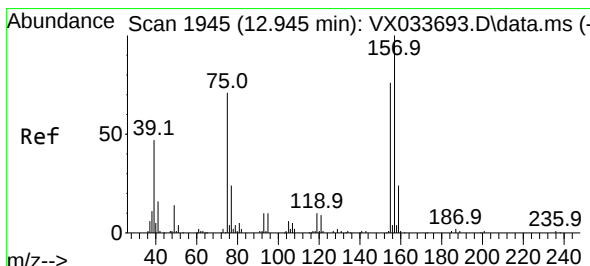
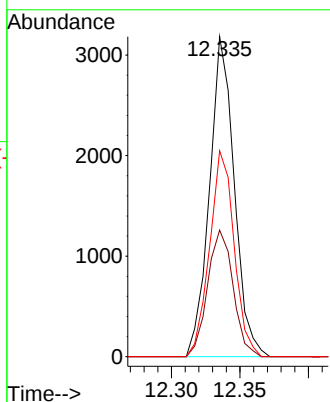
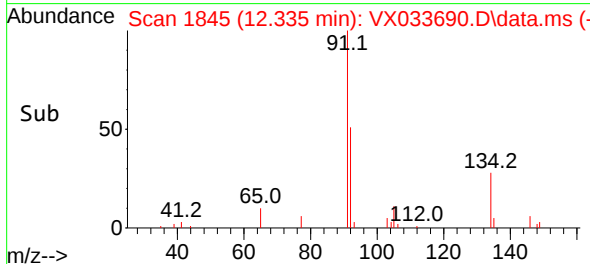
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



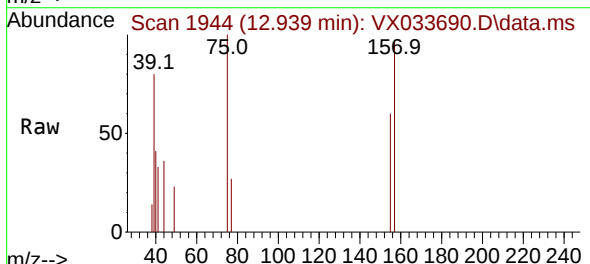
Tgt Ion:146 Resp: 400
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.7 32.1 96.5

Manual Integrations
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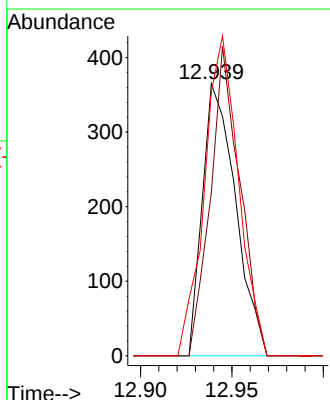
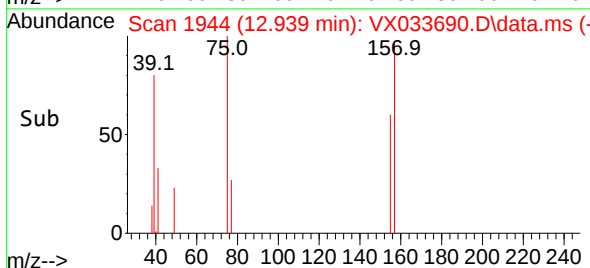
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

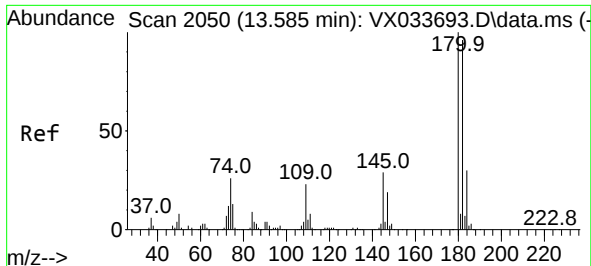


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.039 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



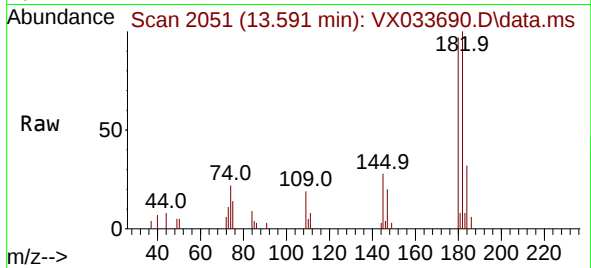
Tgt Ion: 75 Resp: 460
Ion Ratio Lower Upper
75 100
155 101.3 48.4 145.0
157 121.3 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 1.190 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

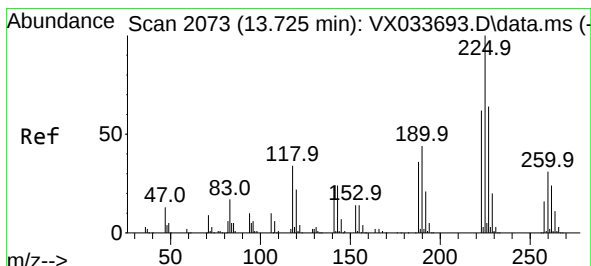
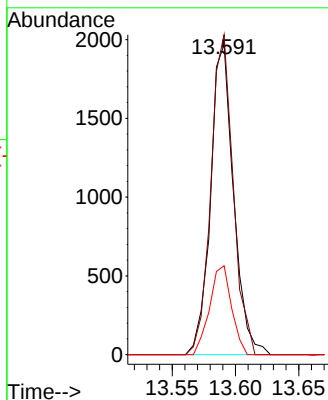
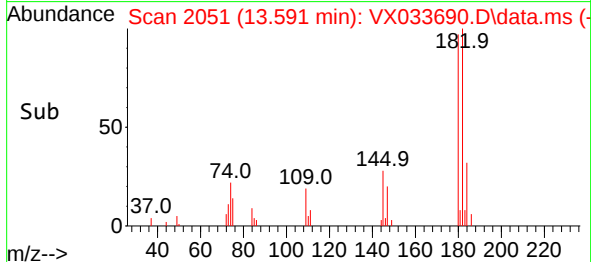
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



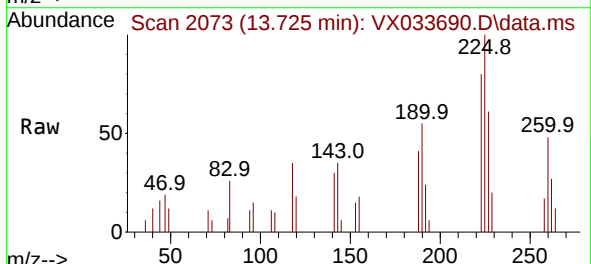
Tgt Ion:180 Resp: 249
Ion Ratio Lower Upper
180 100
182 99.5 47.4 142.2
145 27.2 14.1 42.2

Manual Integrations
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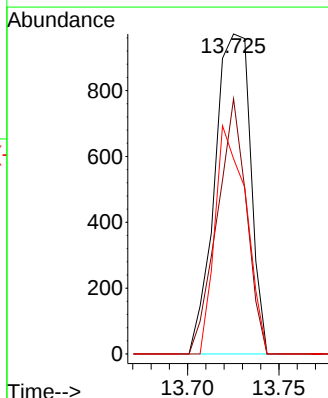
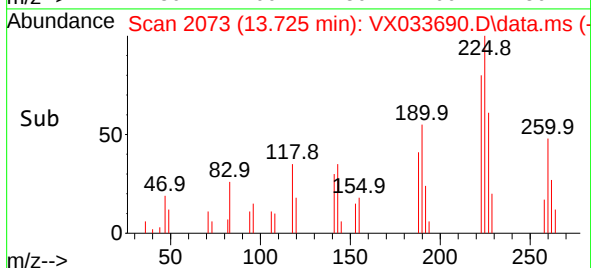
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

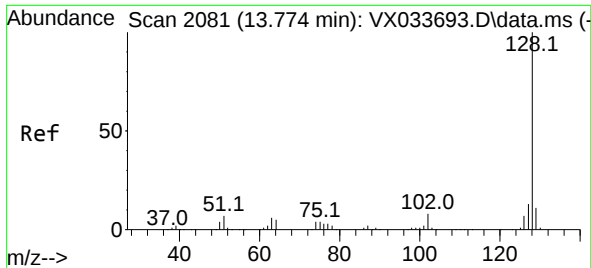


#94
Hexachlorobutadiene
Concen: 1.247 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24



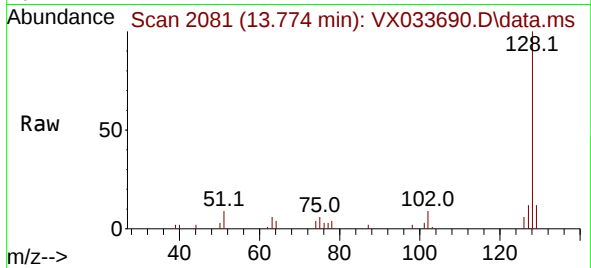
Tgt Ion:225 Resp: 1326
Ion Ratio Lower Upper
225 100
223 65.2 31.4 94.3
227 61.7 31.9 95.5





#95
Naphthalene
Concen: 1.091 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

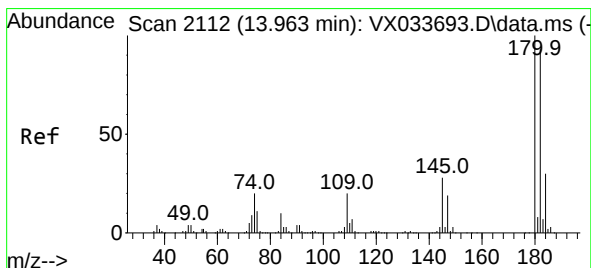
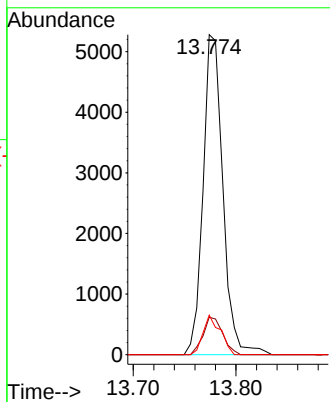
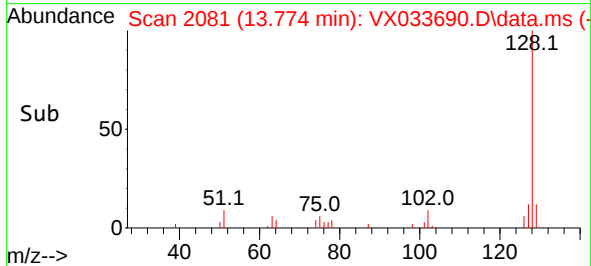
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion:128 Resp: 7085
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 10.8 9.0 13.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 1.196 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:180 Resp: 2540
Ion Ratio Lower Upper
180 100
182 101.3 47.2 141.6
145 29.8 15.0 45.0

