

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043535.D
 Acq On : 25 Oct 2024 22:39
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 04:21:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93539	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	74 - 125	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	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1621	1.076	ug/l	91
3) Chloromethane	1.294	50	2402	1.249	ug/l	98
4) Vinyl Chloride	1.374	62	1798	1.027	ug/l #	59
6) Chloroethane	1.660	64	671	1.171	ug/l #	64
7) Trichlorofluoromethane	1.861	101	2339	1.018	ug/l	100
8) Diethyl Ether	2.142	74	1028	1.024	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.313	101	1503	1.036	ug/l	99
12) 1,1-Dichloroethene	2.307	96	1330	0.933	ug/l	89
14) Allyl chloride	2.654	41	2620	1.035	ug/l #	89
15) Acrylonitrile	3.081	53	4874	4.804	ug/l	97
16) Acetone	2.392	43	5061	5.529	ug/l	100
17) Carbon Disulfide	2.495	76	2909	0.985	ug/l	100
18) Methyl Acetate	2.709	43	2927	1.064	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	5441	0.980	ug/l	94
20) Methylene Chloride	2.788	84	1882	1.052	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	1632	1.057	ug/l	85
22) Diisopropyl ether	3.770	45	5000	0.957	ug/l #	65
23) Vinyl Acetate	3.733	43	17493	4.054	ug/l	96
24) 1,1-Dichloroethane	3.605	63	2855	0.969	ug/l #	92
25) 2-Butanone	4.605	43	6721	4.834	ug/l	98
26) 2,2-Dichloropropane	4.465	77	2247	1.058	ug/l	87
27) cis-1,2-Dichloroethene	4.501	96	1814	0.943	ug/l	65
28) Bromochloromethane	4.898	49	1547	1.061	ug/l #	53
29) Tetrahydrofuran	5.026	42	4470	4.924	ug/l #	82
30) Chloroform	5.093	83	3241	1.029	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	2507	0.947	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	1939	0.961	ug/l #	76
37) Ethyl Acetate	4.745	43	2677m	0.972	ug/l	
38) Carbon Tetrachloride	5.672	117	2364	1.031	ug/l #	72
39) Methylcyclohexane	7.379	83	2599	1.004	ug/l	96
40) Benzene	6.038	78	6362	0.943	ug/l	92
41) Methacrylonitrile	4.934	41	1064m	0.768	ug/l	
42) 1,2-Dichloroethane	6.098	62	2236	0.901	ug/l #	74
43) Isopropyl Acetate	6.355	43	4057	0.931	ug/l #	78
44) Trichloroethene	7.123	130	1386	0.867	ug/l	79
45) 1,2-Dichloropropane	7.434	63	1524	0.925	ug/l #	83

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1138	0.899	ug/l	94
47) Bromodichloromethane	7.818	83	1824	0.812	ug/l #	65
48) Methyl methacrylate	7.720	41	1667	0.820	ug/l	85
49) 1,4-Dioxane	7.696	88	993	19.001	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	11906	4.313	ug/l	98
52) Toluene	8.720	92	4135	0.994	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	1751	0.771	ug/l	89
54) cis-1,3-Dichloropropene	8.366	75	1958	0.785	ug/l #	84
55) 1,1,2-Trichloroethane	9.159	97	1722	0.981	ug/l #	79
56) Ethyl methacrylate	9.128	69	2332	0.822	ug/l	90
57) 1,3-Dichloropropane	9.311	76	2617	0.903	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	5748	4.119	ug/l	92
59) 2-Hexanone	9.439	43	8683	4.160	ug/l	95
60) Dibromochloromethane	9.519	129	1176	0.716	ug/l	95
61) 1,2-Dibromoethane	9.616	107	1507	0.852	ug/l	98
64) Tetrachloroethene	9.275	164	1418	1.041	ug/l	93
65) Chlorobenzene	10.079	112	4532	1.002	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.171	131	1401	0.917	ug/l #	65
67) Ethyl Benzene	10.195	91	7368	0.979	ug/l	96
68) m/p-Xylenes	10.305	106	5413	1.898	ug/l	99
69) o-Xylene	10.640	106	2977	1.015	ug/l	97
70) Styrene	10.659	104	4127	0.870	ug/l	92
71) Bromoform	10.805	173	753	4.311	ug/l #	84
73) Isopropylbenzene	10.963	105	6505	0.973	ug/l	98
74) N-amyl acetate	10.848	43	2864	0.850	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	2607	1.018	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	2200m	1.012	ug/l	
77) Bromobenzene	11.207	156	1739	1.019	ug/l	93
78) n-propylbenzene	11.305	91	6309	0.885	ug/l	97
79) 2-Chlorotoluene	11.366	91	4967	1.039	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	5419	0.976	ug/l	98
82) 4-Chlorotoluene	11.457	91	4993	0.944	ug/l	95
83) tert-Butylbenzene	11.713	119	5286	0.934	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	5561	0.979	ug/l	99
85) sec-Butylbenzene	11.890	105	5985	0.913	ug/l	99
86) p-Isopropyltoluene	12.012	119	4776	0.879	ug/l	90
87) 1,3-Dichlorobenzene	11.976	146	3340	1.091	ug/l	89
88) 1,4-Dichlorobenzene	12.043	146	3341m	1.082	ug/l	
89) n-Butylbenzene	12.335	91	3587	0.815	ug/l	97
90) Hexachloroethane	12.536	117	723	0.823	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	3268	1.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	508	0.932	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	1802	0.974	ug/l	89
94) Hexachlorobutadiene	13.725	225	623	0.952	ug/l	97
95) Naphthalene	13.774	128	6533	0.861	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1784	0.922	ug/l	87

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

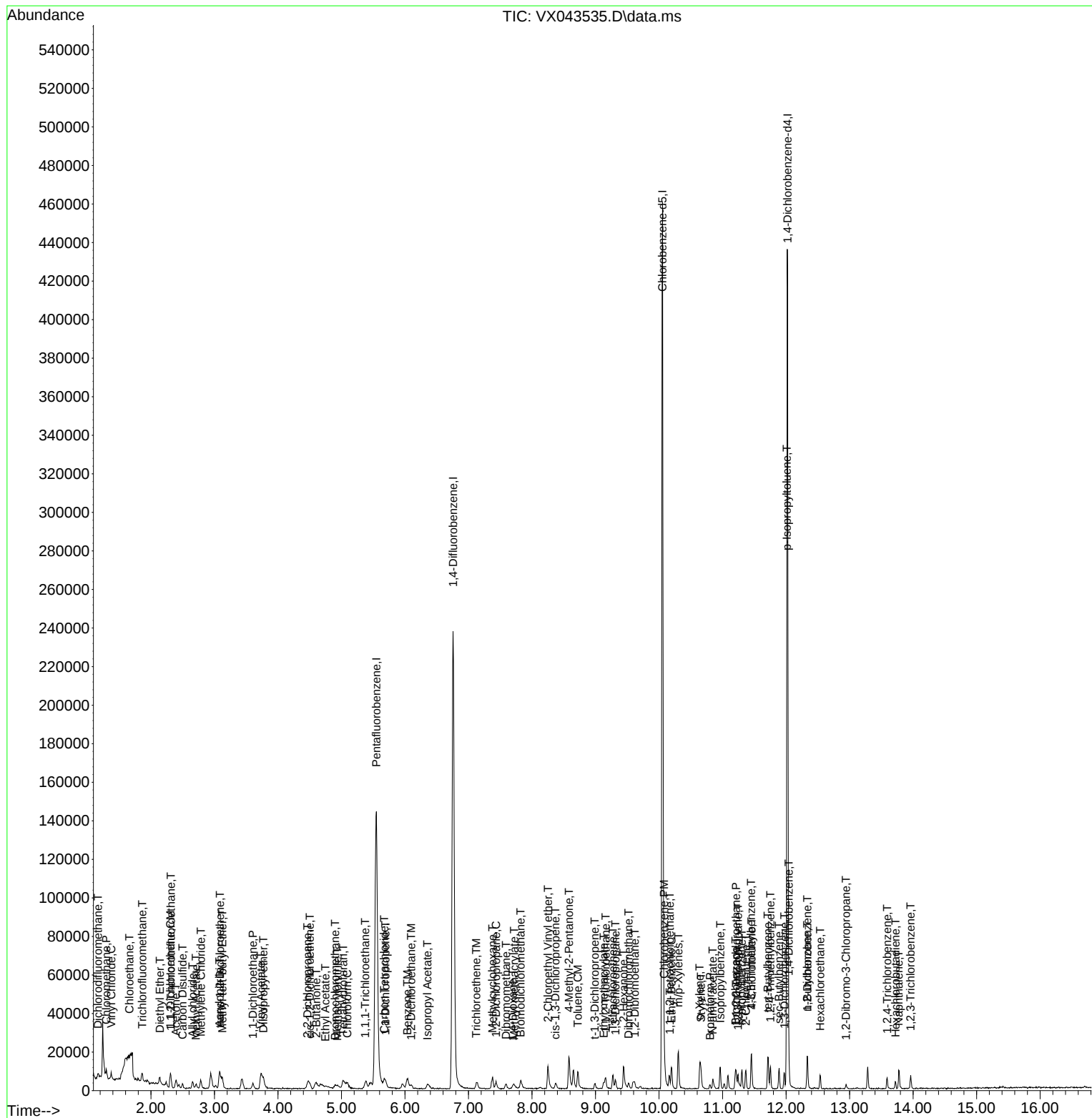
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ALS Vial : 34 Sample Multiplier: 1

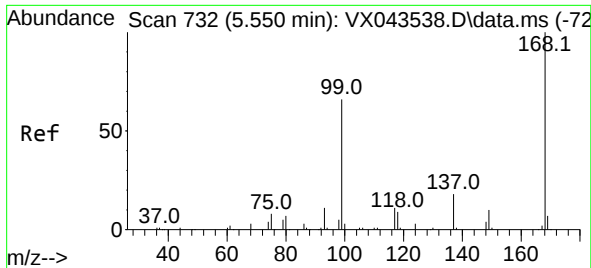
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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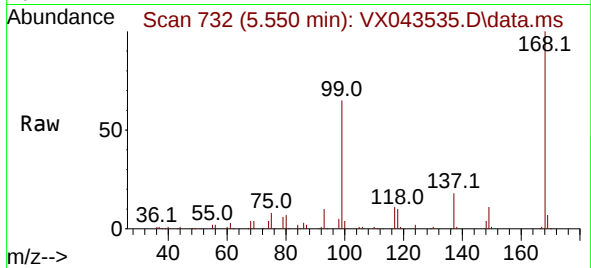
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

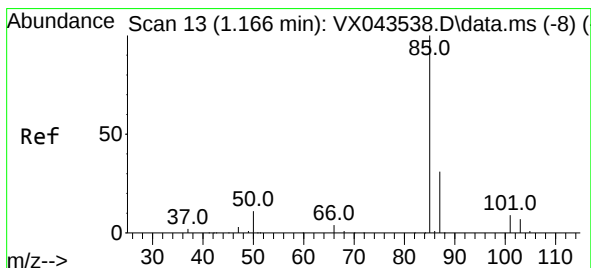
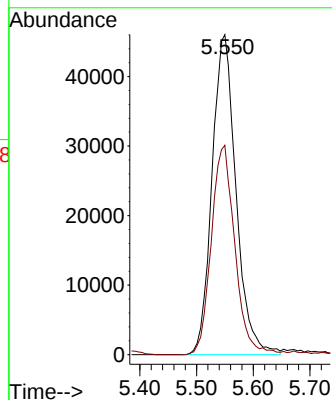
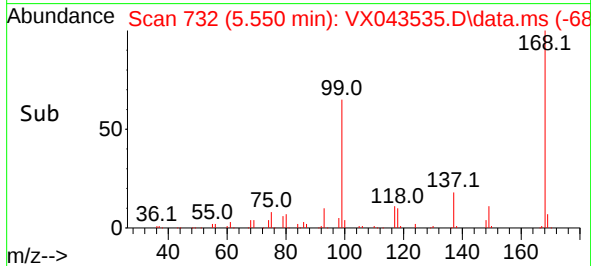
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 13518
Ion Ratio Lower Upper
168 100
99 65.4 52.6 78.8

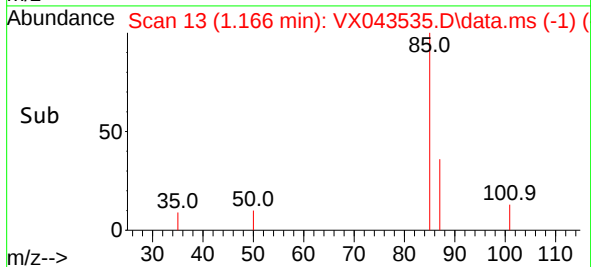
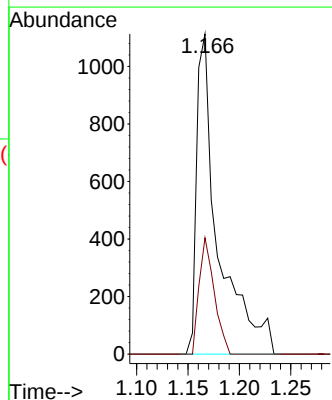
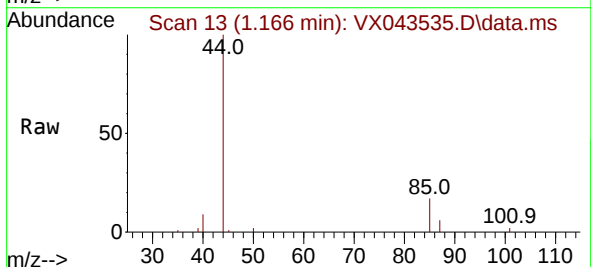
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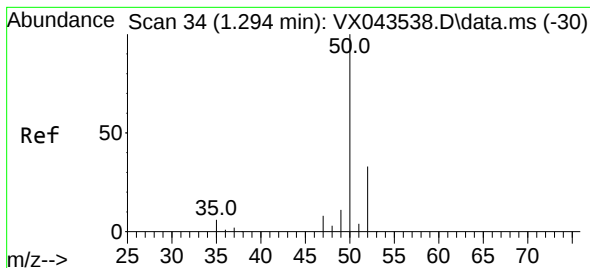
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#2
Dichlorodifluoromethane
Concen: 1.076 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 85 Resp: 1621
Ion Ratio Lower Upper
85 100
87 36.3 15.7 47.0





#3

Chloromethane

Concen: 1.249 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 50 Resp: 240

Ion Ratio Lower Upper

50 100

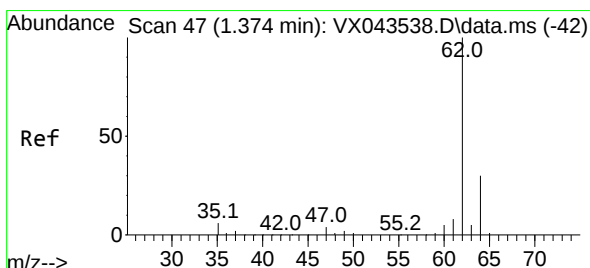
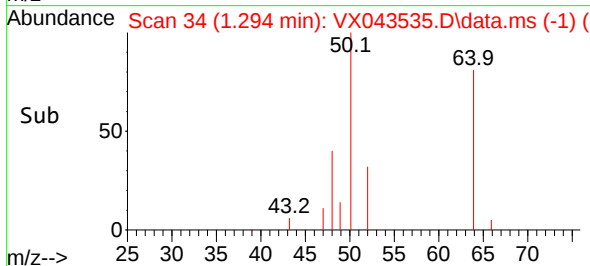
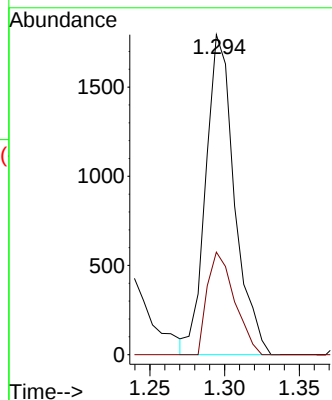
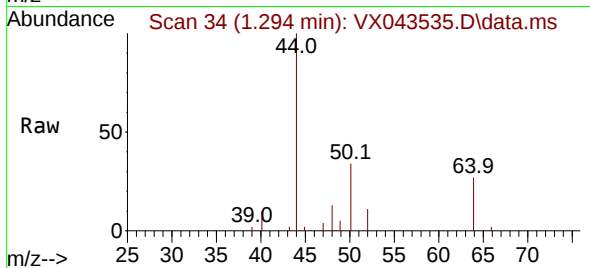
52 32.1 26.3 39.5

Manual Integrations

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Supervised By :Mahesh Dadoda 10/28/2024



#4

Vinyl Chloride

Concen: 1.027 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043535.D

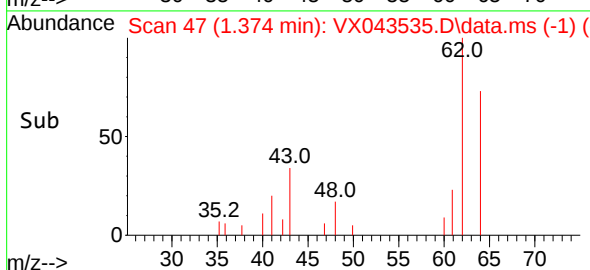
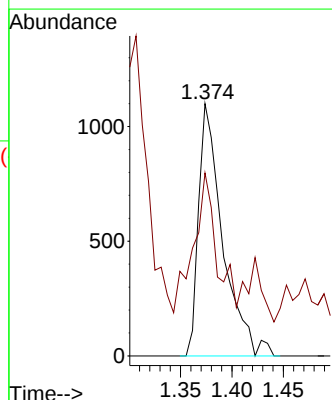
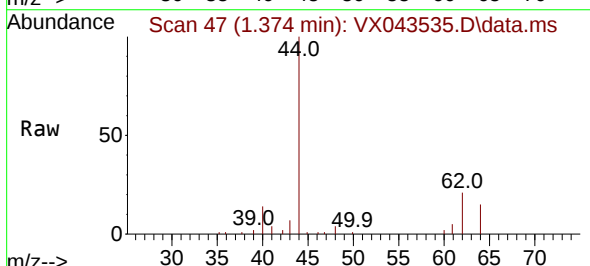
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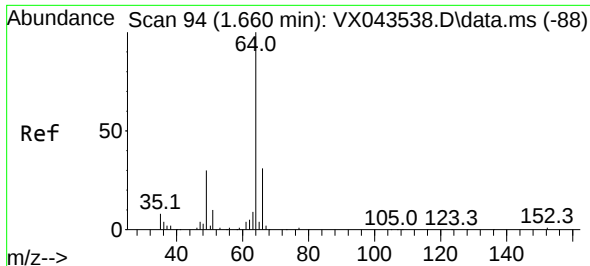
Tgt Ion: 62 Resp: 1798

Ion Ratio Lower Upper

62 100

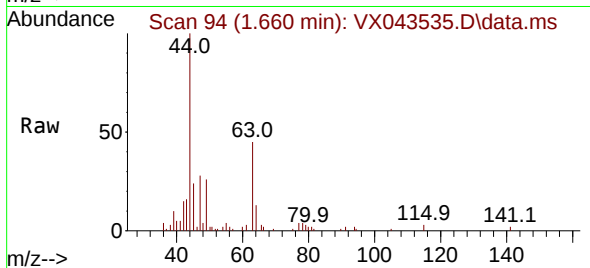
64 53.6 25.0 37.4#





#6
Chloroethane
Concen: 1.171 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

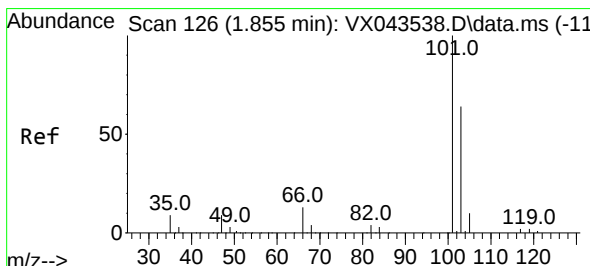
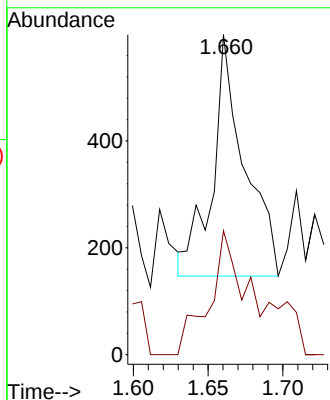
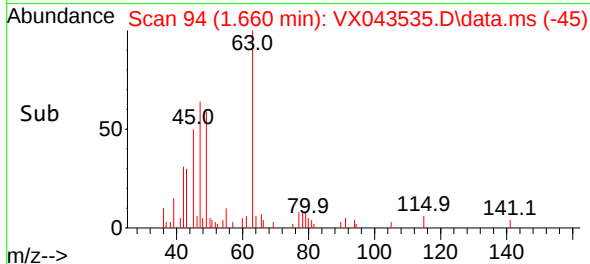
Instrument :
MSVOA_X
ClientSampleId :
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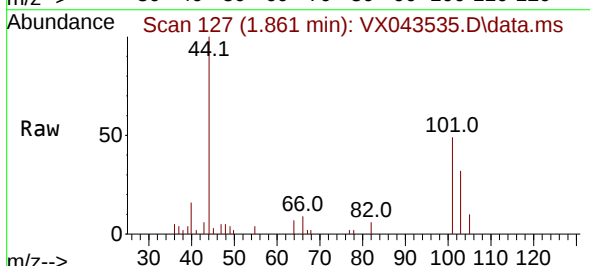
Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 51.3 25.1 37.7

Manual Integrations
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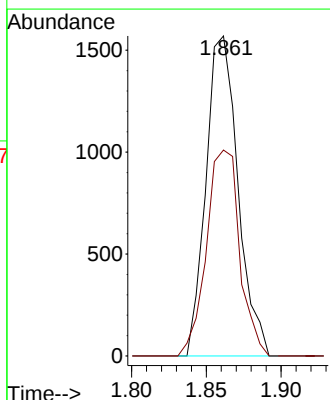
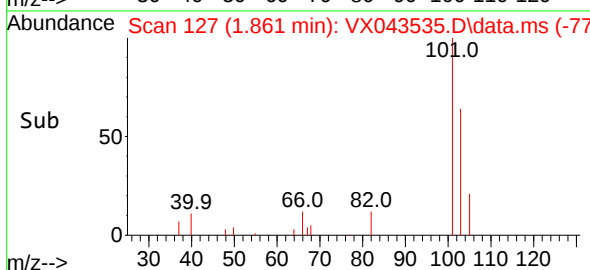
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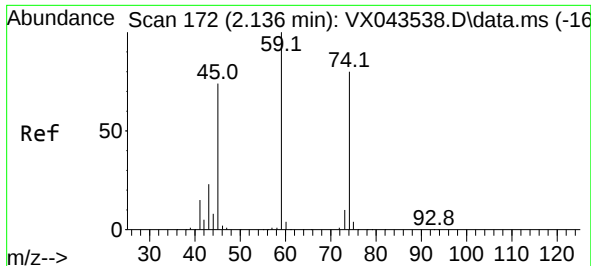


#7
Trichlorofluoromethane
Concen: 1.018 ug/l
RT: 1.861 min Scan# 127
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion:101 Resp: 2339
Ion Ratio Lower Upper
101 100
103 64.3 51.3 76.9





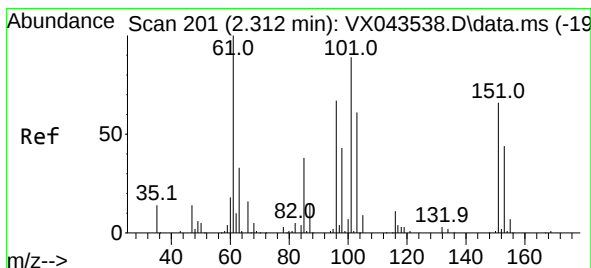
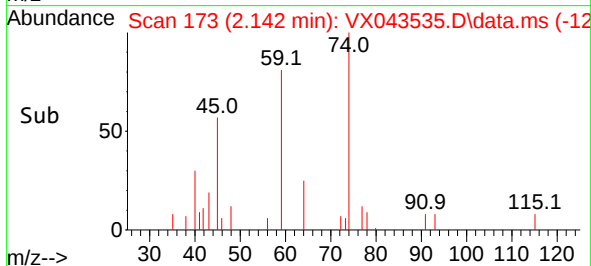
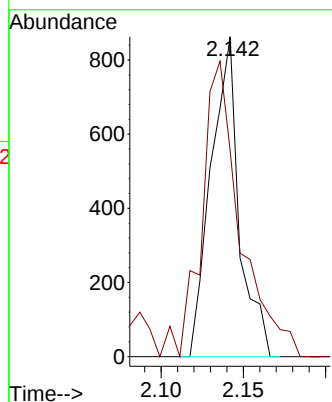
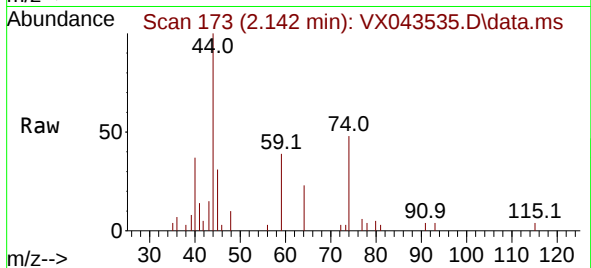
#8
Diethyl Ether
Concen: 1.024 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 1028
Ion Ratio Lower Upper
74 100
45 126.3 47.5 142.5

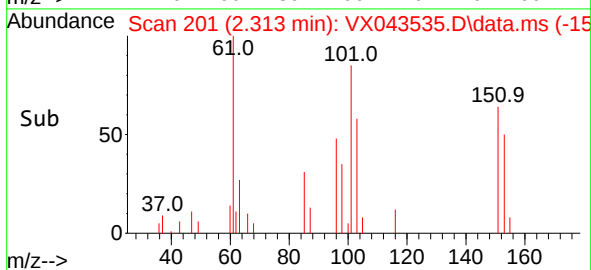
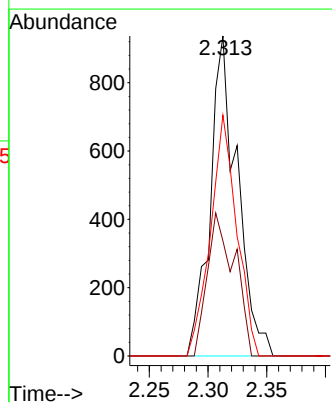
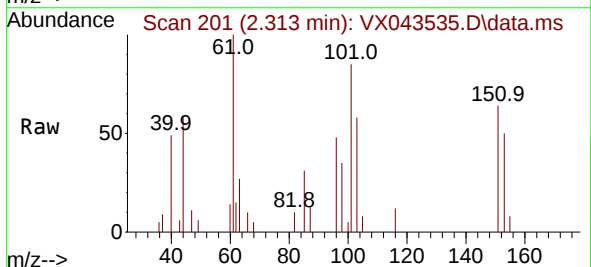
Manual Integrations
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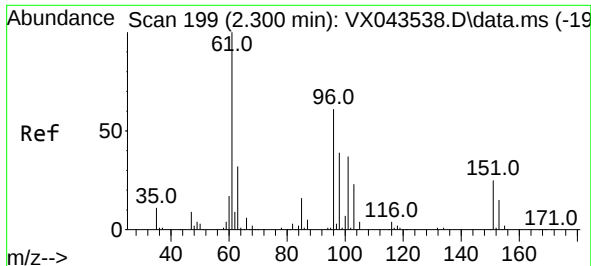
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.036 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

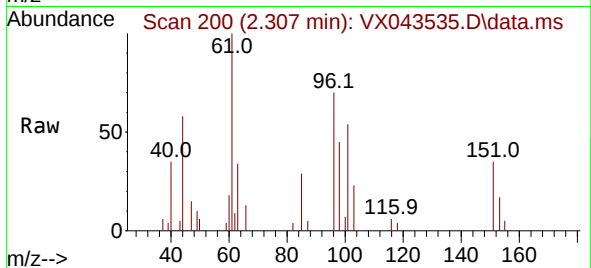
Tgt Ion:101 Resp: 1503
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 73.0 58.2 87.2





#12
1,1-Dichloroethene
Concen: 0.933 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

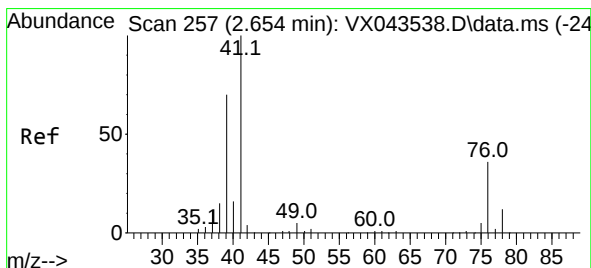
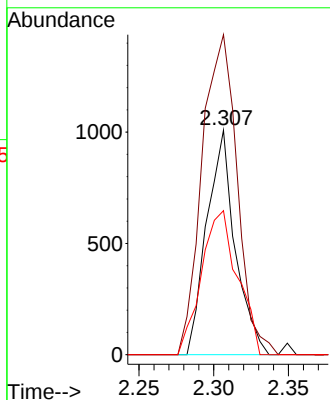
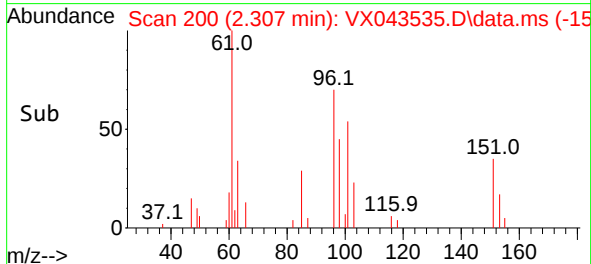
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



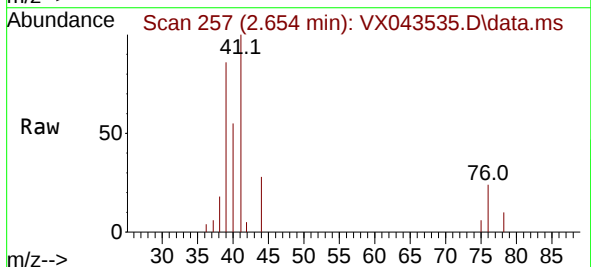
Tgt Ion: 96 Resp: 1330
Ion Ratio Lower Upper
96 100
61 142.5 130.2 195.4
98 64.1 51.0 76.6

Manual Integrations
APPROVED

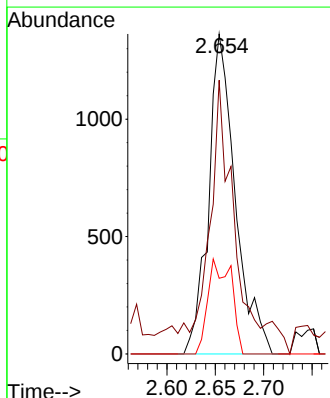
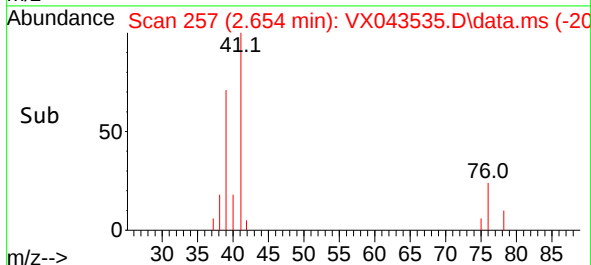
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

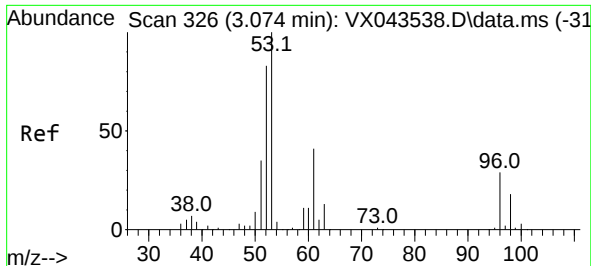


#14
Allyl chloride
Concen: 1.035 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion: 41 Resp: 2620
Ion Ratio Lower Upper
41 100
39 58.6 53.2 79.8
76 25.7 27.0 40.6#





#15

Acrylonitrile

Concen: 4.804 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

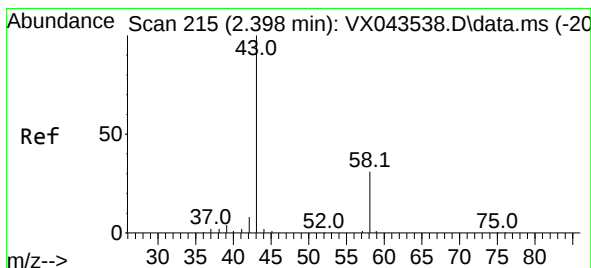
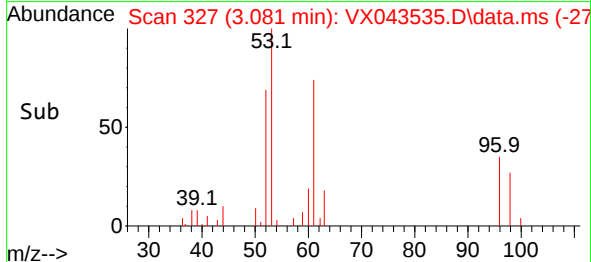
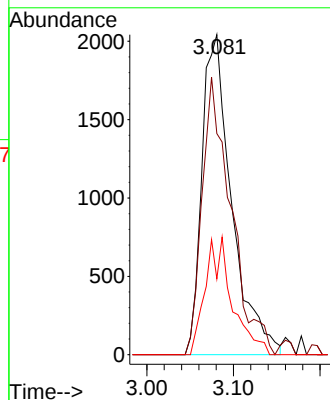
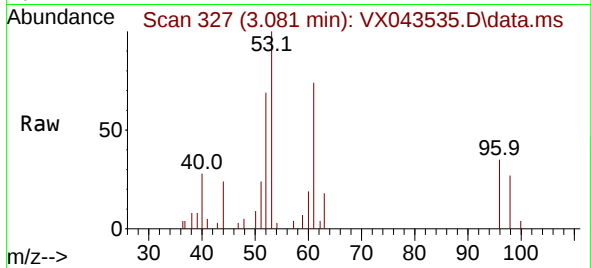
Tgt Ion: 53 Resp: 4874

Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.8	98.6
51	33.1	28.5	42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#16

Acetone

Concen: 5.529 ug/l

RT: 2.392 min Scan# 214

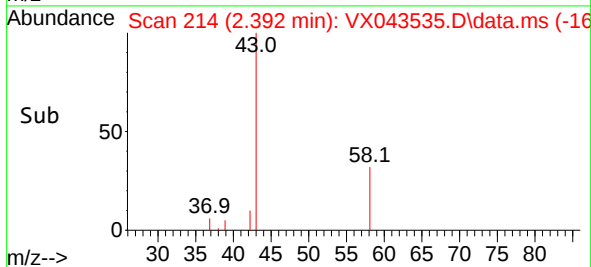
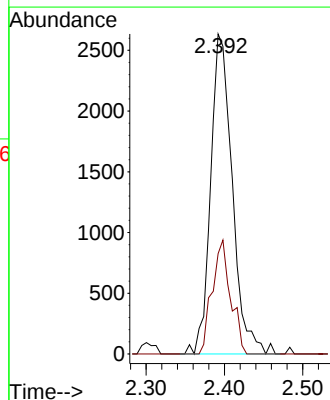
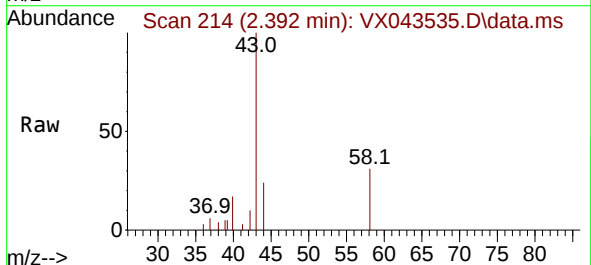
Delta R.T. -0.006 min

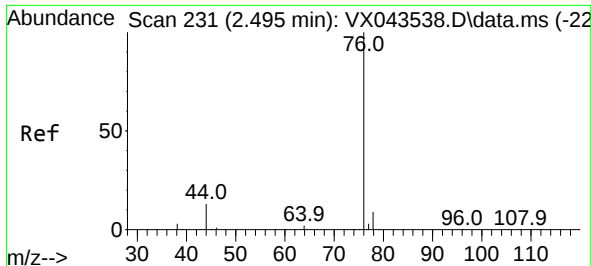
Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion: 43 Resp: 5061

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.1	37.7





#17

Carbon Disulfide

Concen: 0.985 ug/l

RT: 2.495 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 2909

Ion Ratio Lower Upper

76 100

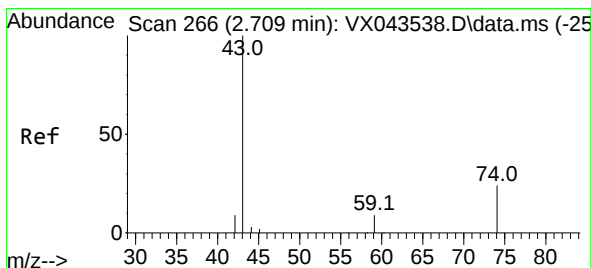
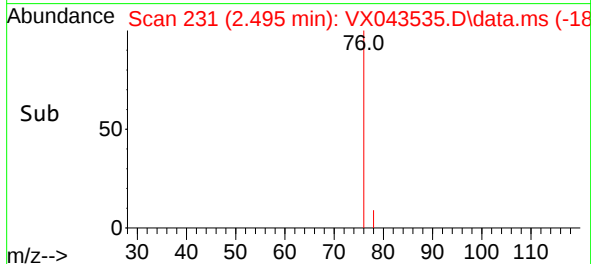
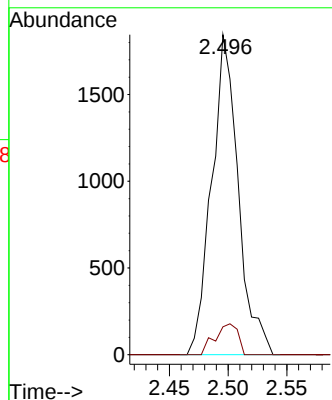
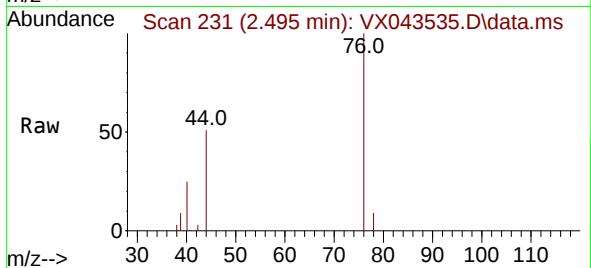
78 8.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#18

Methyl Acetate

Concen: 1.064 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043535.D

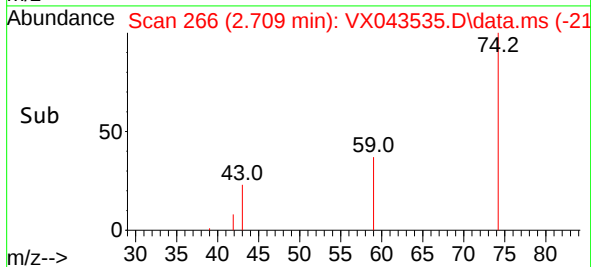
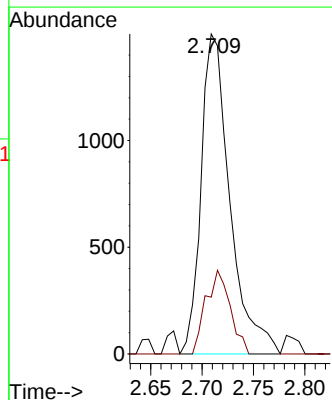
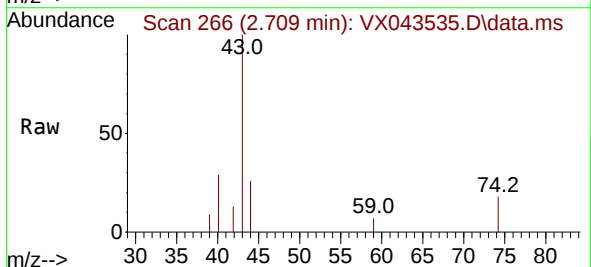
Acq: 25 Oct 2024 22:39

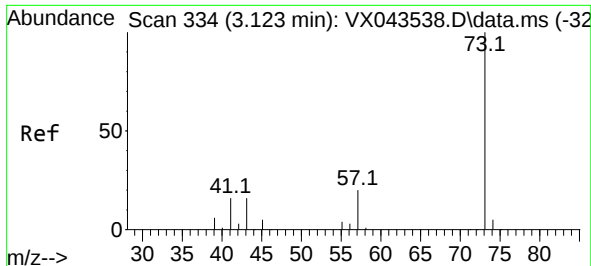
Tgt Ion: 43 Resp: 2927

Ion Ratio Lower Upper

43 100

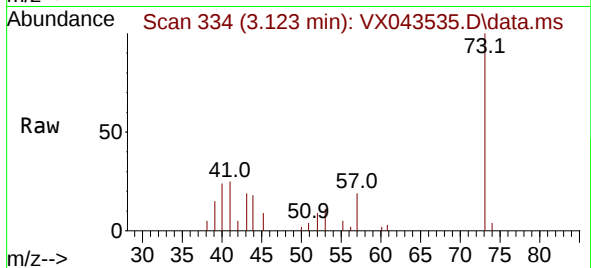
74 22.0 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 0.980 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

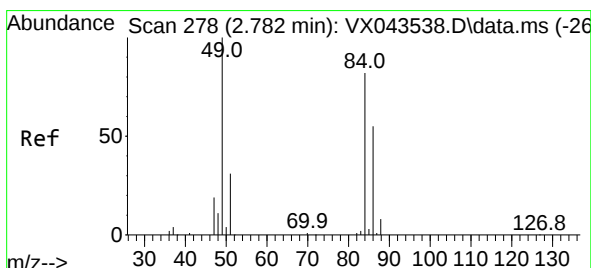
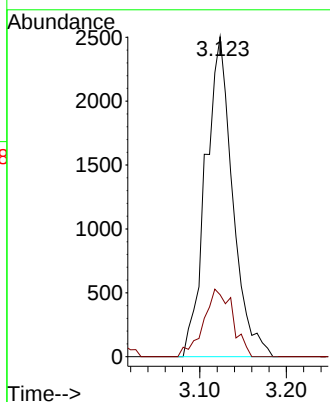
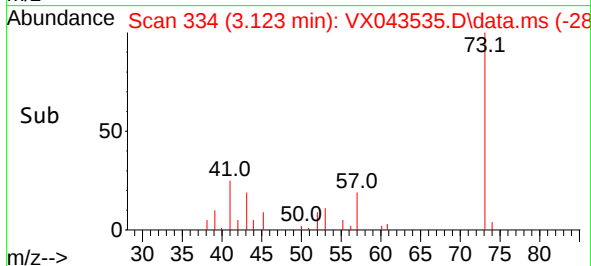
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



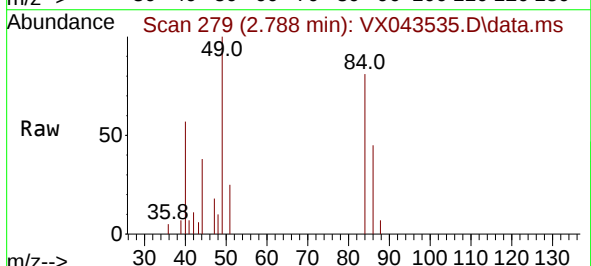
Tgt Ion: 73 Resp: 544
Ion Ratio Lower Upper
73 100
57 19.4 17.7 26.5

Manual Integrations
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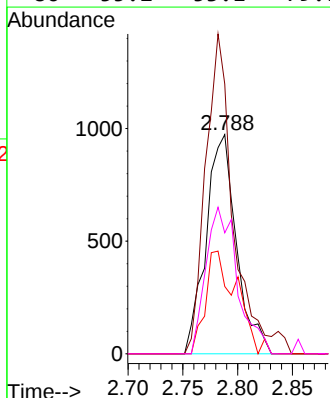
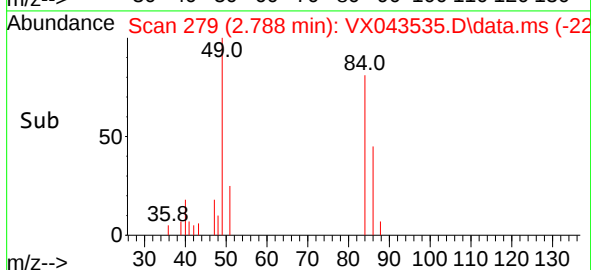
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

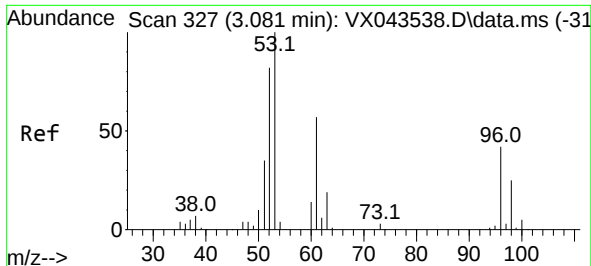


#20
Methylene Chloride
Concen: 1.052 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



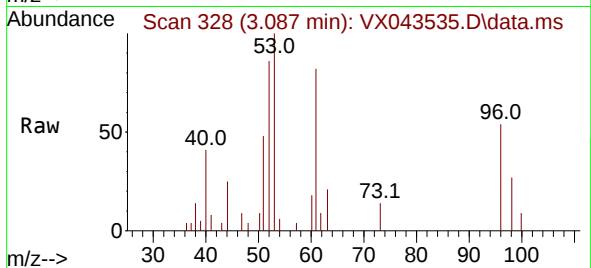
Tgt Ion: 84 Resp: 1882
Ion Ratio Lower Upper
84 100
49 123.1 97.0 145.6
51 30.7 29.8 44.8
86 55.2 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 1.057 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

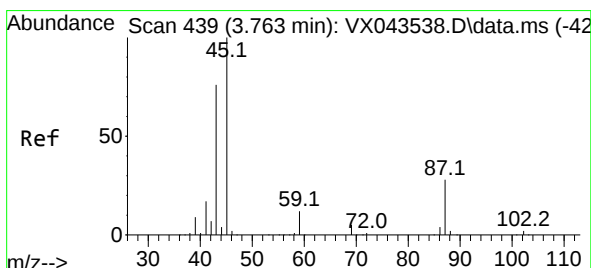
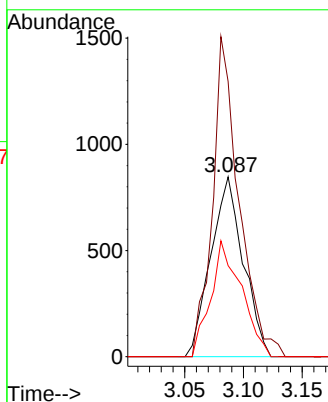
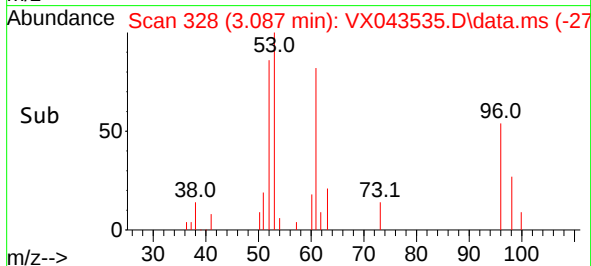
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



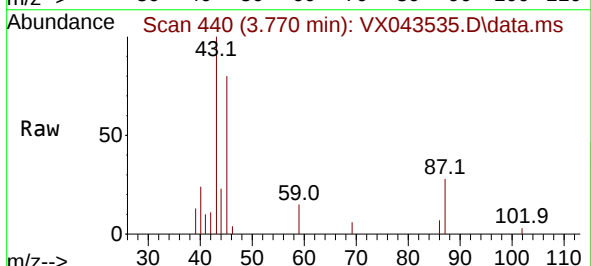
Tgt Ion: 96 Resp: 1632
Ion Ratio Lower Upper
96 100
61 153.0 107.1 160.7
98 50.6 47.7 71.5

Manual Integrations
APPROVED

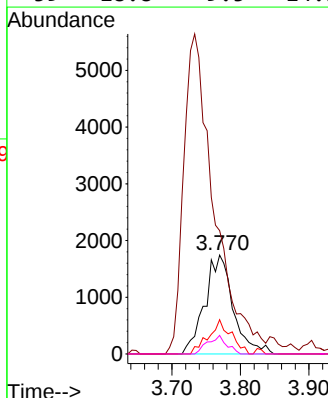
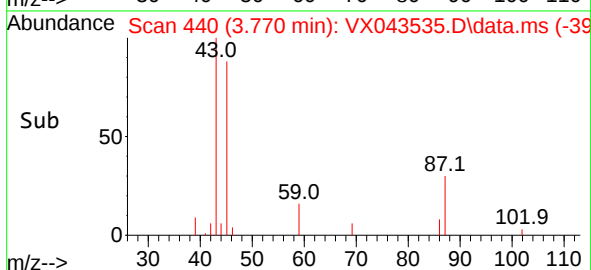
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

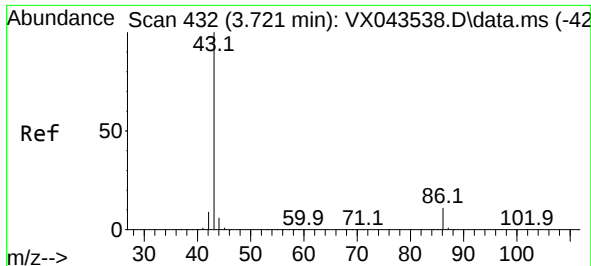


#22
Diisopropyl ether
Concen: 0.957 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion: 45 Resp: 5000
Ion Ratio Lower Upper
45 100
43 114.9 60.6 90.8#
87 34.6 22.0 33.0#
59 18.8 9.5 14.3#





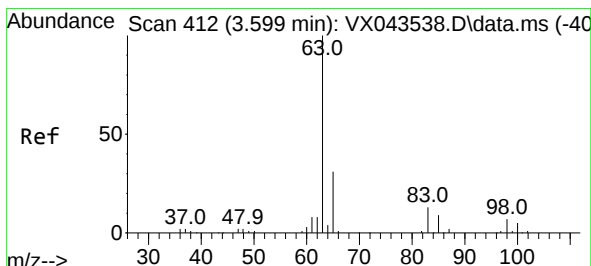
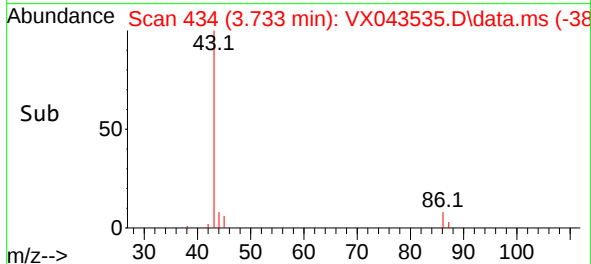
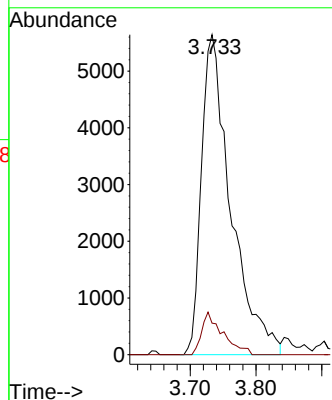
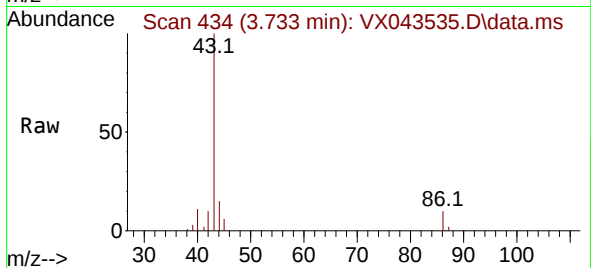
#23
 Vinyl Acetate
 Concen: 4.054 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1749
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.4

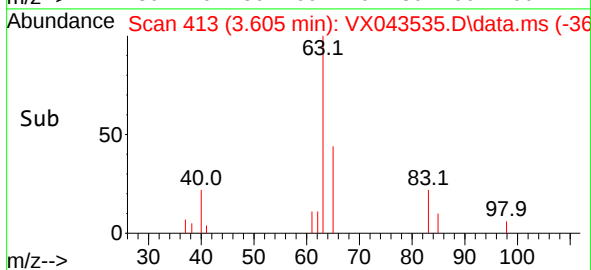
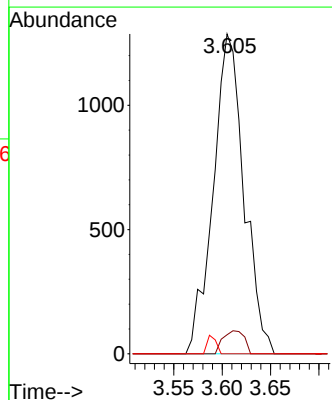
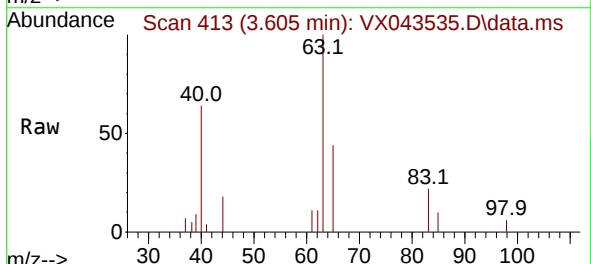
Manual Integrations
 APPROVED

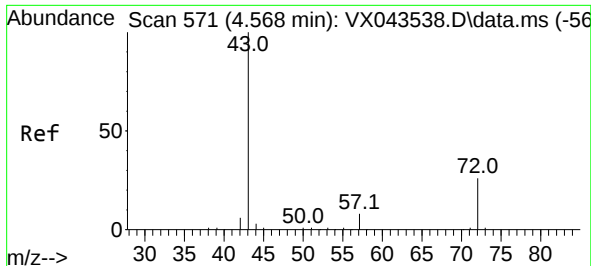
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 0.969 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Tgt Ion: 63 Resp: 2855
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 0.0 2.4 7.2#





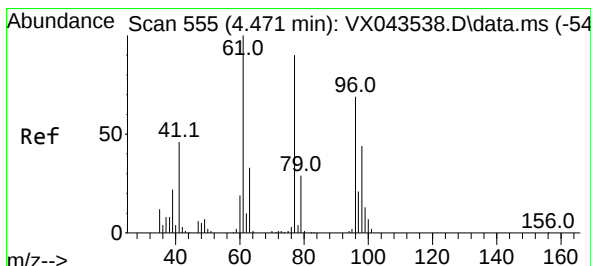
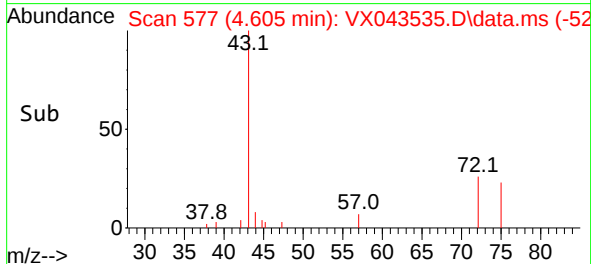
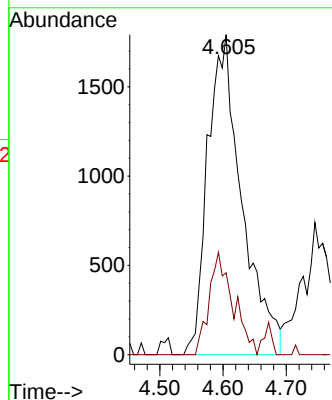
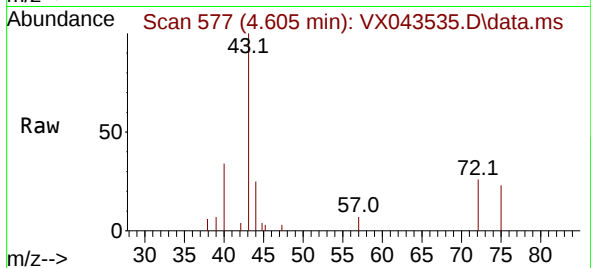
#25
2-Butanone
Concen: 4.834 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 672
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7

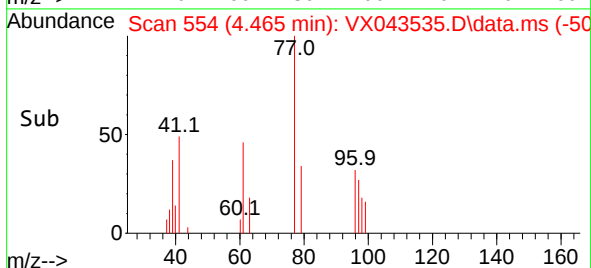
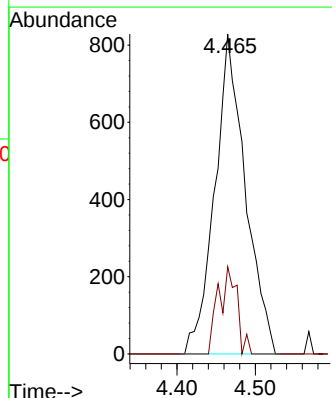
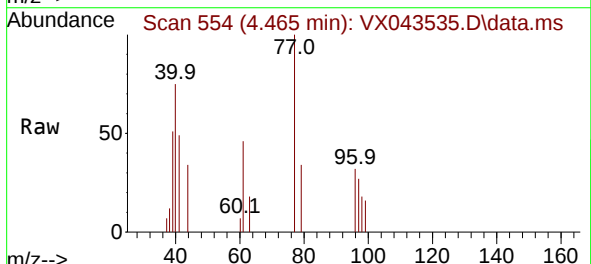
Manual Integrations
APPROVED

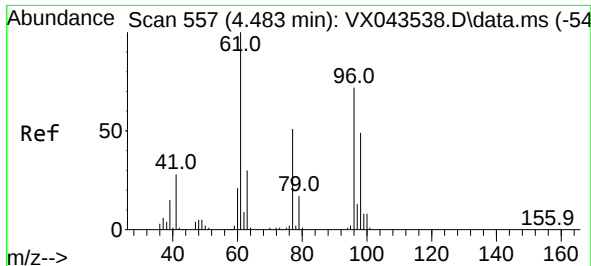
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#26
2,2-Dichloropropane
Concen: 1.058 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 77 Resp: 2247
Ion Ratio Lower Upper
77 100
97 16.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.943 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1814

Ion Ratio Lower Upper

96 100

61 79.9 0.0 277.2

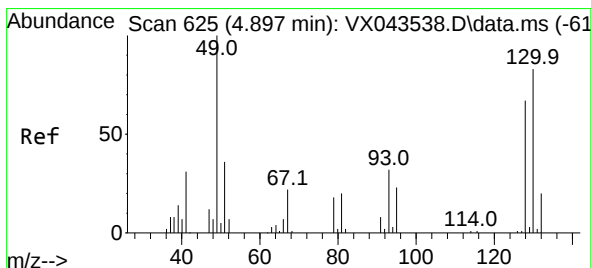
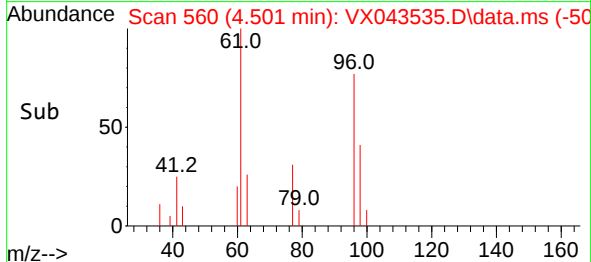
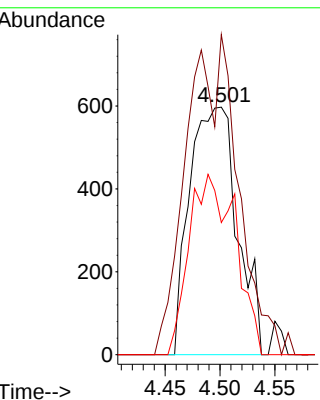
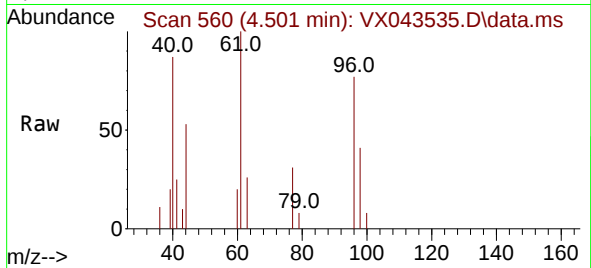
98 70.7 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#28

Bromochloromethane

Concen: 1.061 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

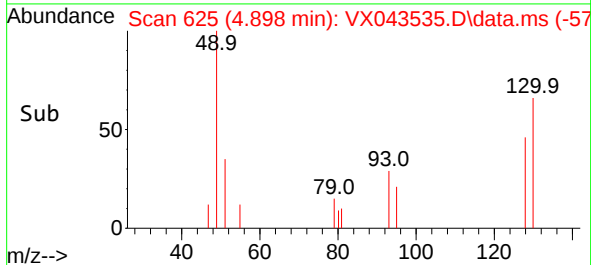
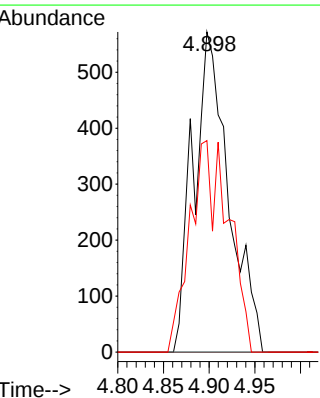
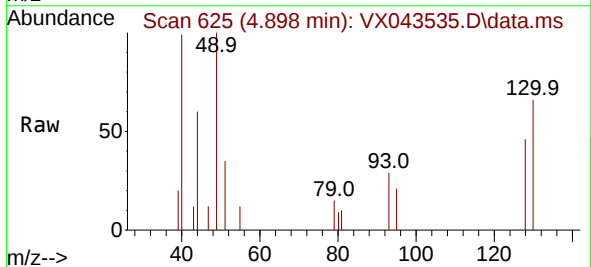
Tgt Ion: 49 Resp: 1547

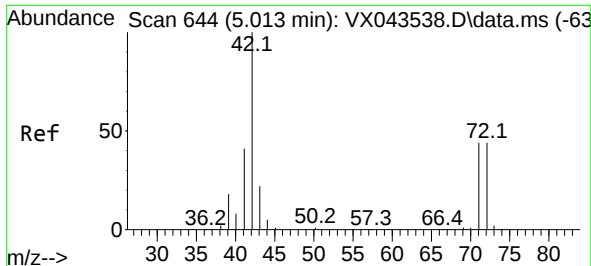
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 41.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 4.924 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

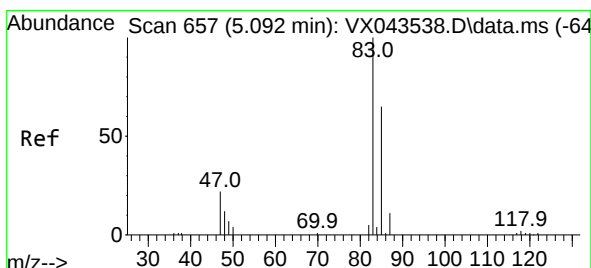
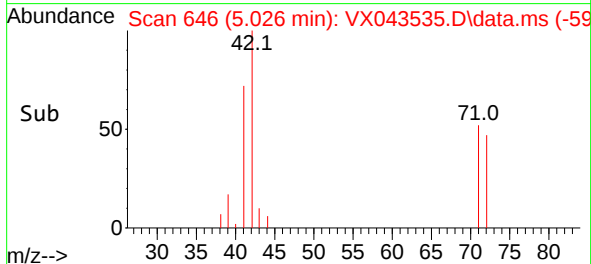
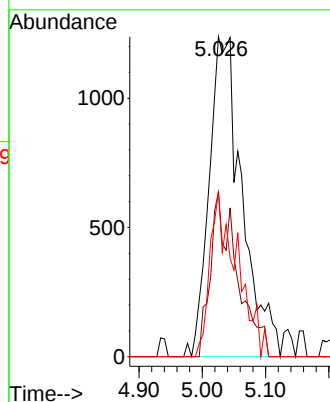
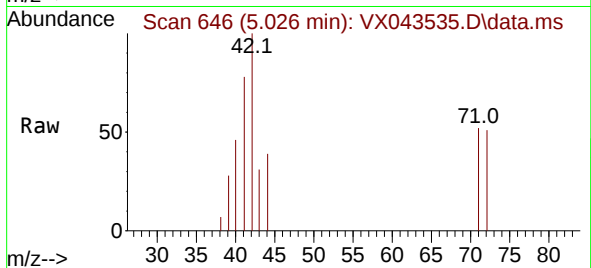
VSTDIC001

Tgt Ion:	42	Resp:	4470
Ion Ratio	Lower	Upper	
42	100		
72	22.6	36.6	55.0
71	42.6	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#30

Chloroform

Concen: 1.029 ug/l

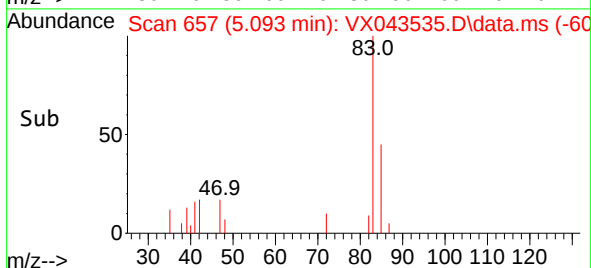
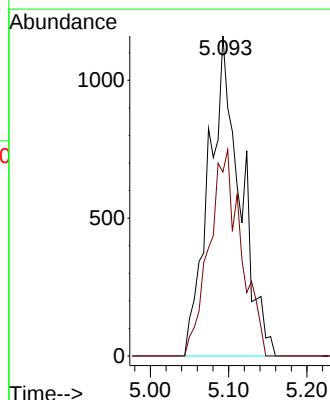
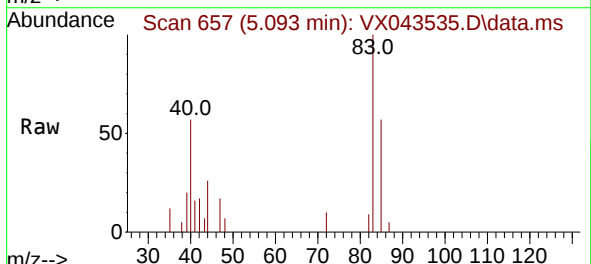
RT: 5.093 min Scan# 657

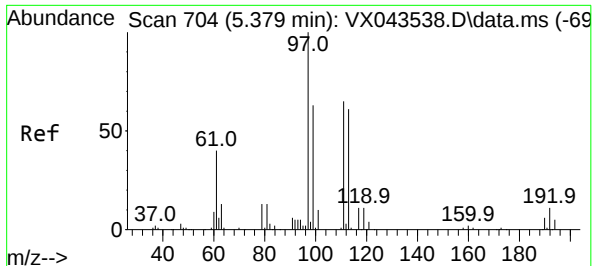
Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion:	83	Resp:	3241
Ion Ratio	Lower	Upper	
83	100		
85	57.5	52.2	78.4





#32

1,1,1-Trichloroethane

Concen: 0.947 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 250

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0

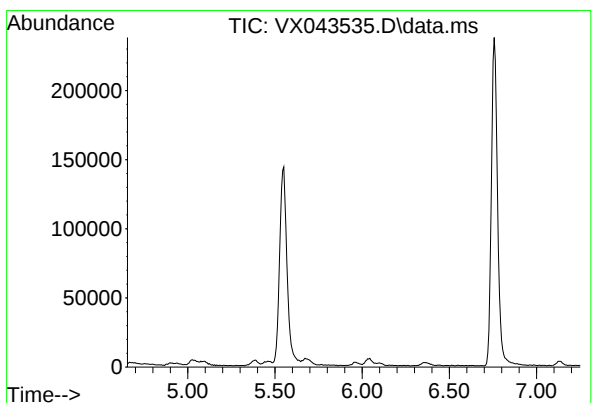
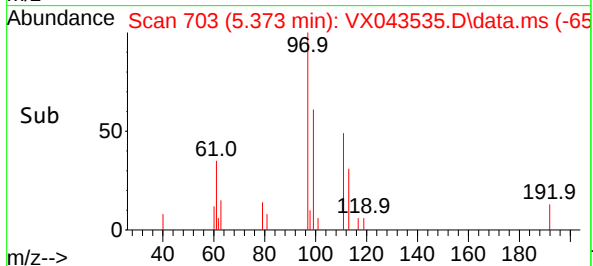
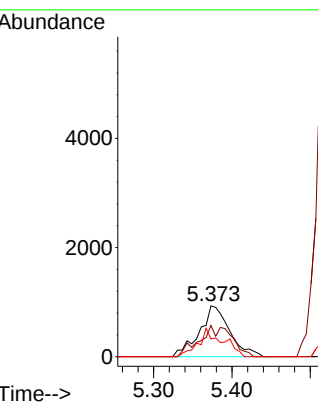
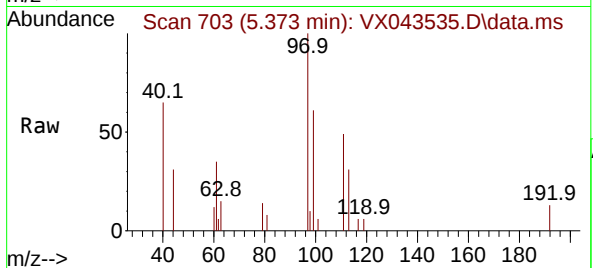
61 44.5 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX043535.D

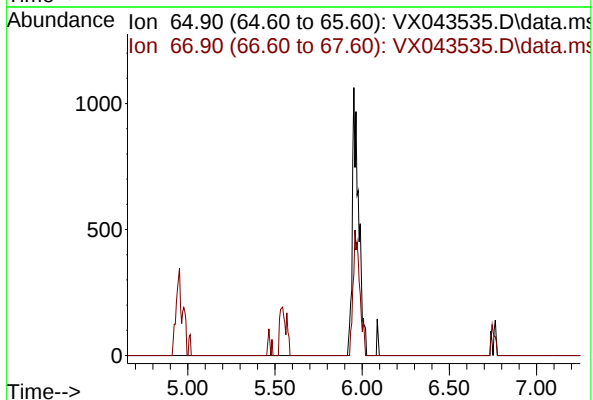
Acq: 25 Oct 2024 22:39

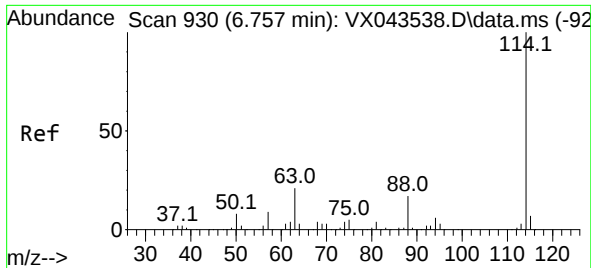
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.7





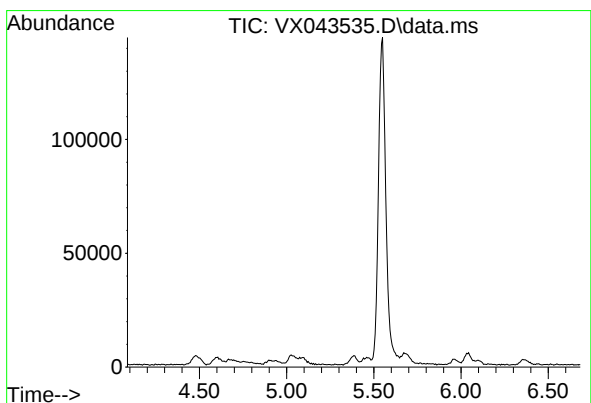
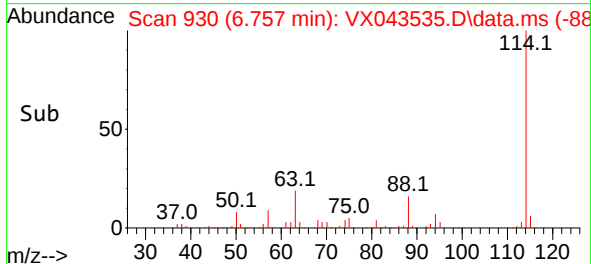
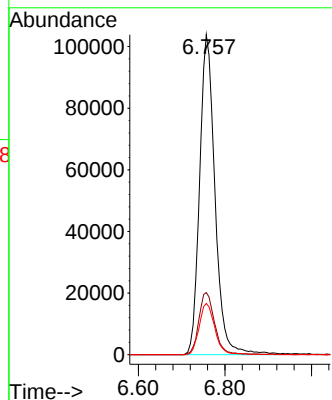
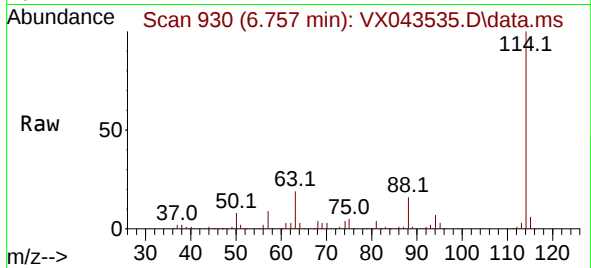
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 25608
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.2
88 16.0 0.0 34.0

Manual Integrations
APPROVED

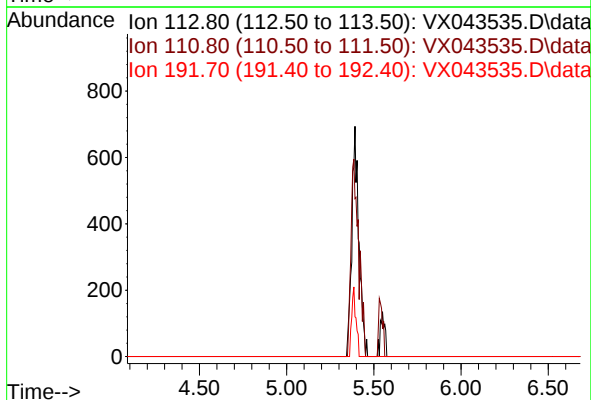
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

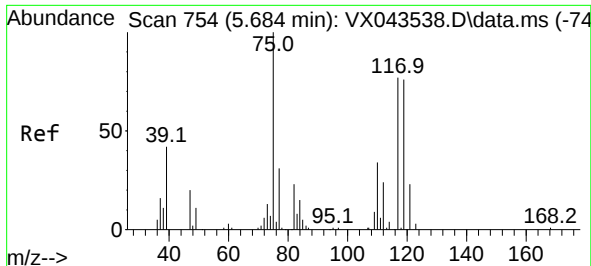


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 17.6





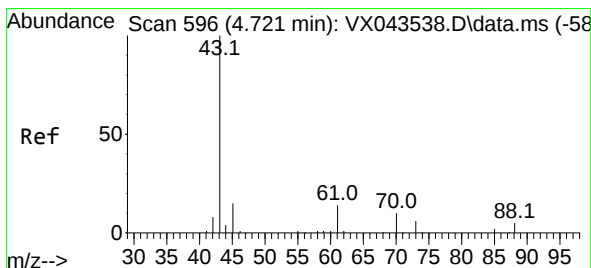
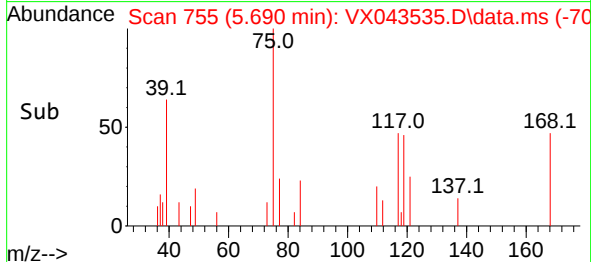
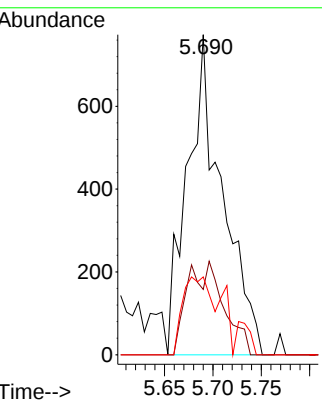
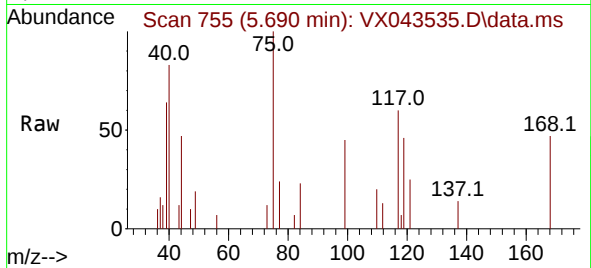
#36
1,1-Dichloropropene
Concen: 0.961 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1939
Ion Ratio Lower Upper
75 100
110 14.7 17.9 53.7#
77 25.8 25.0 37.4#

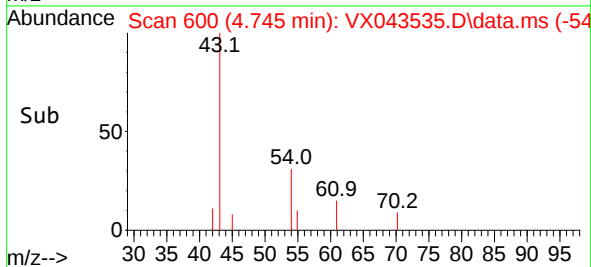
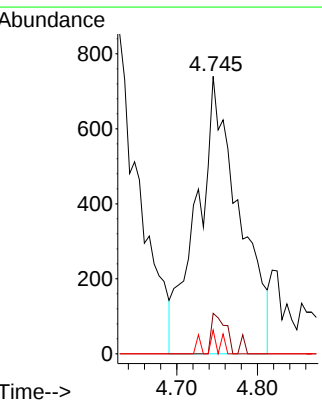
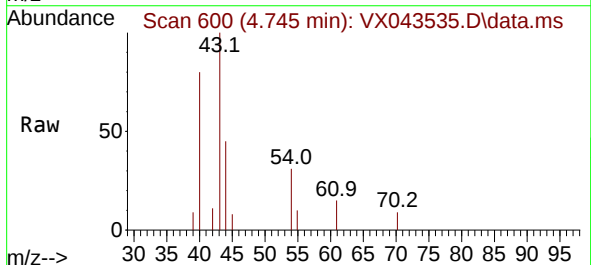
Manual Integrations
APPROVED

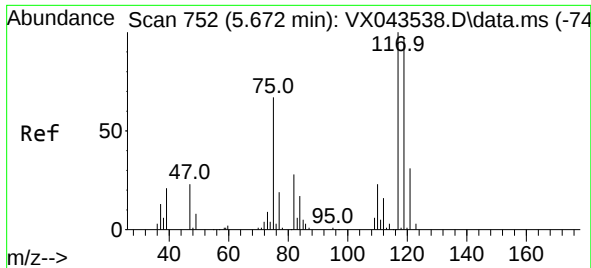
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#37
Ethyl Acetate
Concen: 0.972 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.025 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

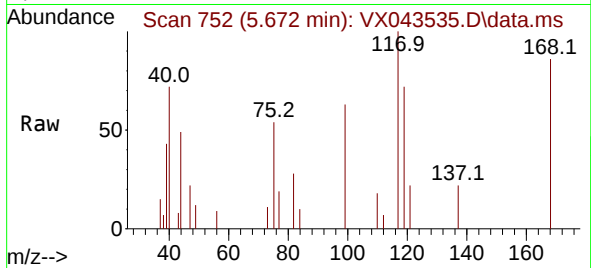
Tgt Ion: 43 Resp: 2677
Ion Ratio Lower Upper
43 100
61 4.9 11.0 16.6#
70 1.6 8.9 13.3#





#38
Carbon Tetrachloride
Concen: 1.031 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

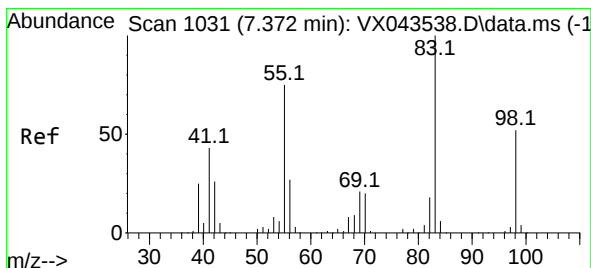
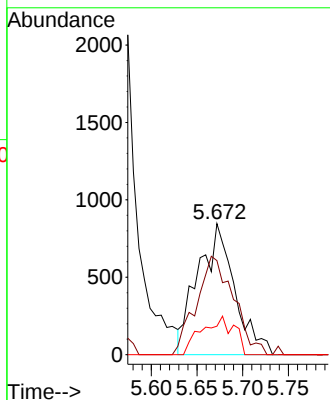
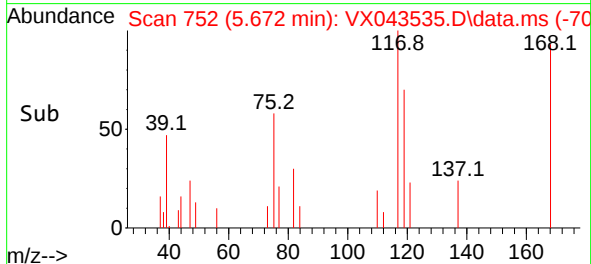
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



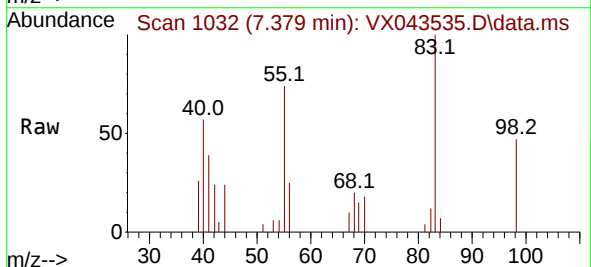
Tgt Ion: 117 Resp: 2364
Ion Ratio Lower Upper
117 100
119 65.4 77.0 115.6
121 21.7 24.7 37.1

Manual Integrations
APPROVED

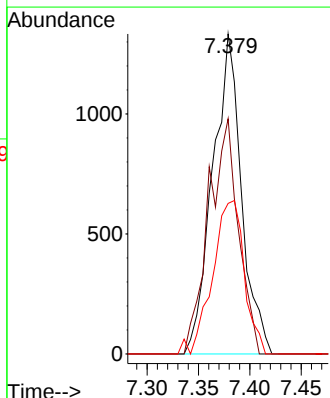
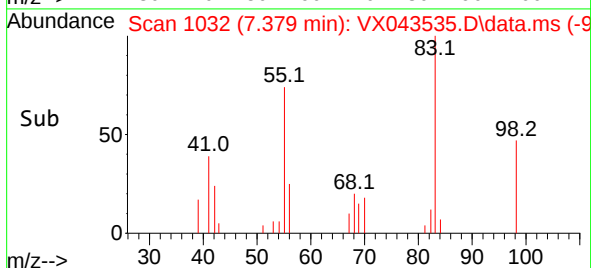
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

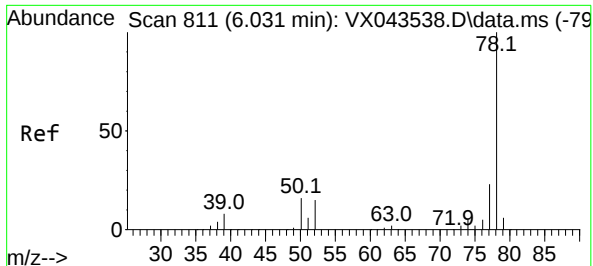


#39
Methylcyclohexane
Concen: 1.004 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion: 83 Resp: 2599
Ion Ratio Lower Upper
83 100
55 73.5 59.9 89.9
98 47.0 41.3 61.9





#40

Benzene

Concen: 0.943 ug/l

RT: 6.038 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 636

Ion Ratio Lower Upper

78 100

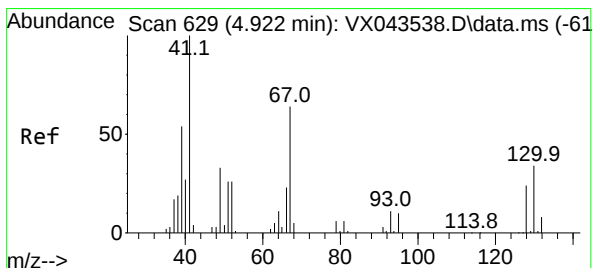
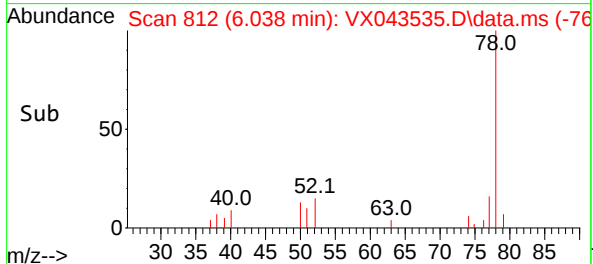
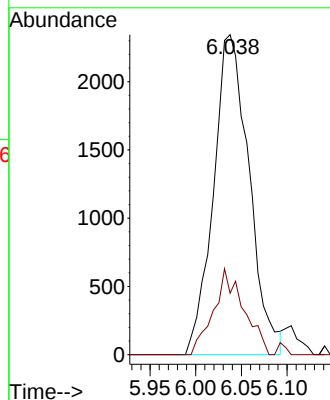
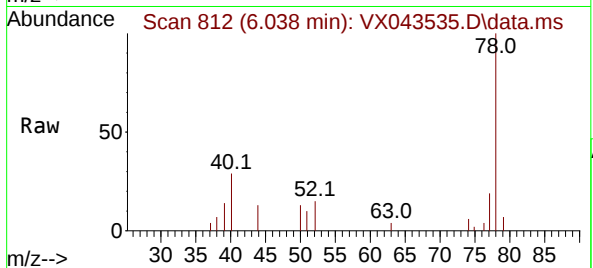
77 19.2 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#41

Methacrylonitrile

Concen: 0.768 ug/l m

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion: 41 Resp: 1064

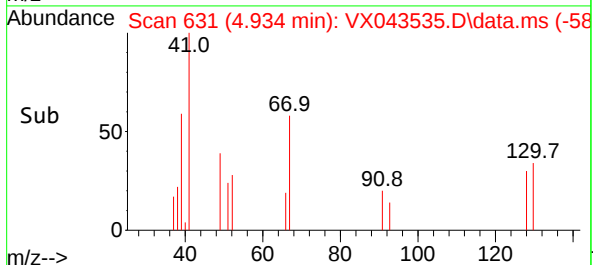
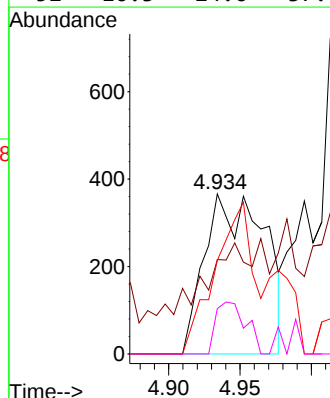
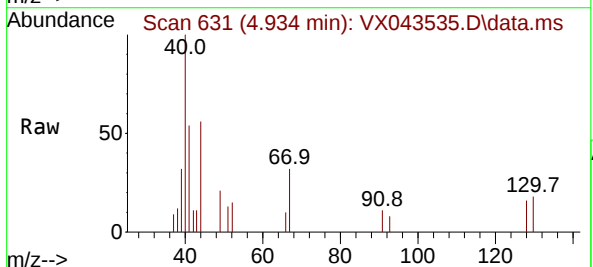
Ion Ratio Lower Upper

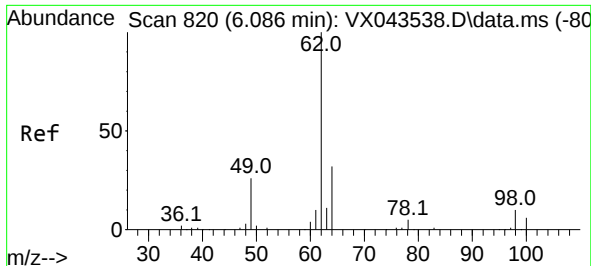
41 100

39 31.5 43.5 65.3#

67 60.2 58.3 87.5

52 16.3 24.6 37.0#





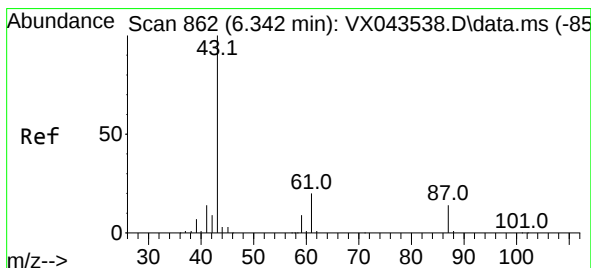
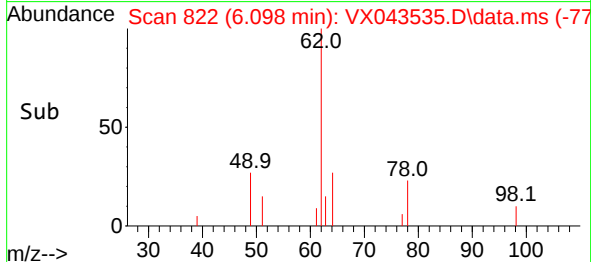
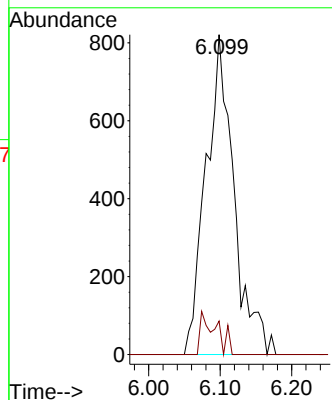
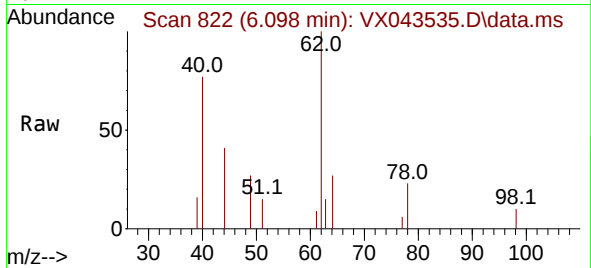
#42
1,2-Dichloroethane
Concen: 0.901 ug/l
RT: 6.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 2230
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8

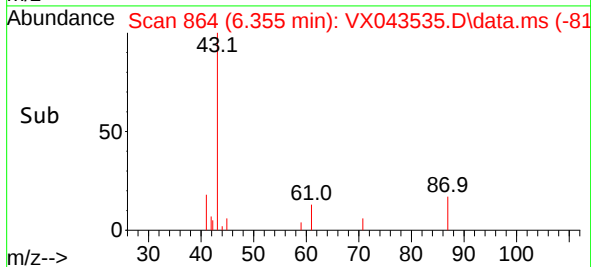
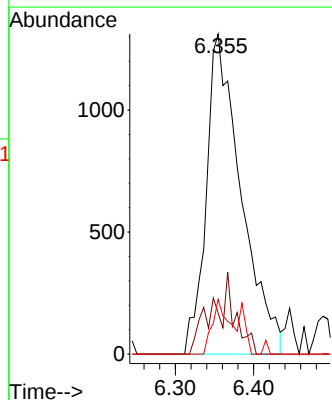
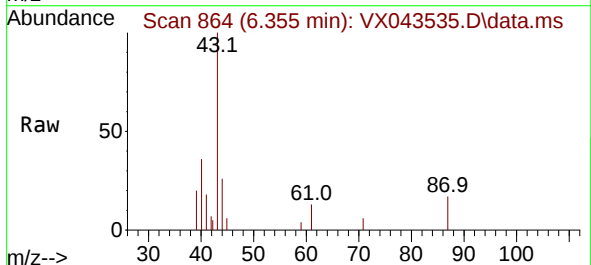
Manual Integrations
APPROVED

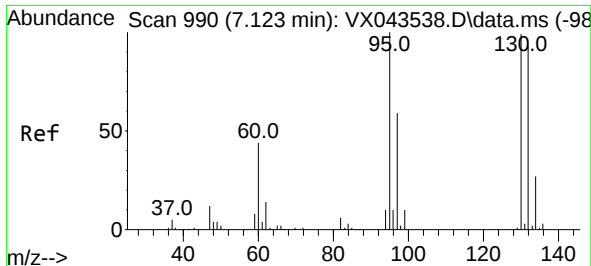
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#43
Isopropyl Acetate
Concen: 0.931 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

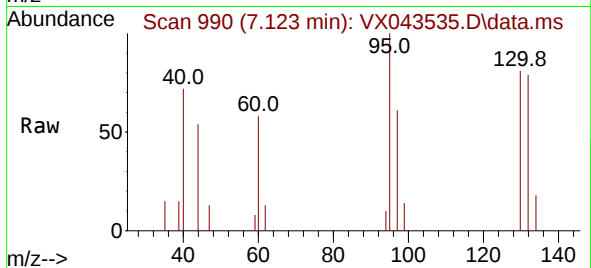
Tgt Ion: 43 Resp: 4057
Ion Ratio Lower Upper
43 100
61 7.6 16.2 24.4#
87 8.5 11.0 16.6#





#44
Trichloroethene
Concen: 0.867 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

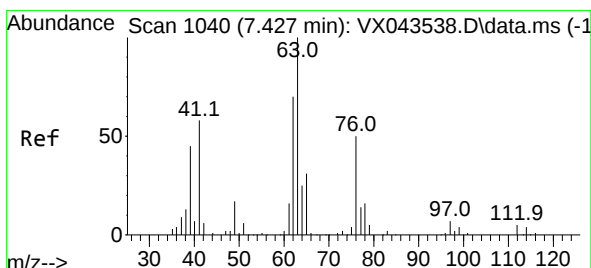
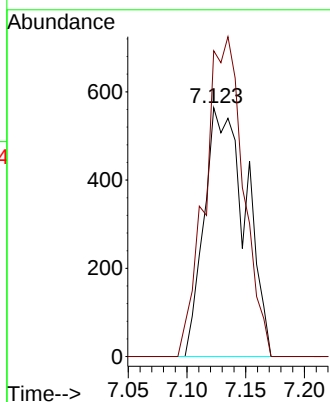
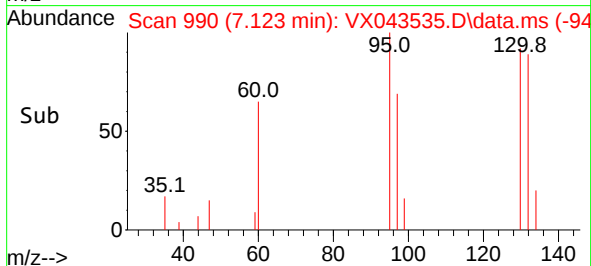
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



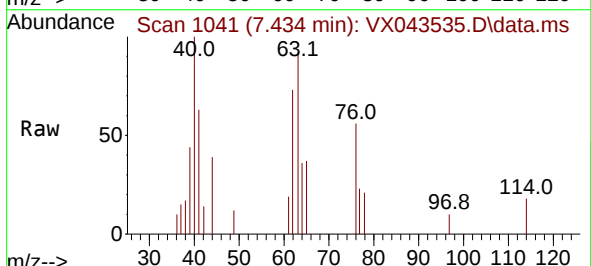
Tgt Ion:130 Resp: 1380
Ion Ratio Lower Upper
130 100
95 122.9 0.0 202.6

Manual Integrations
APPROVED

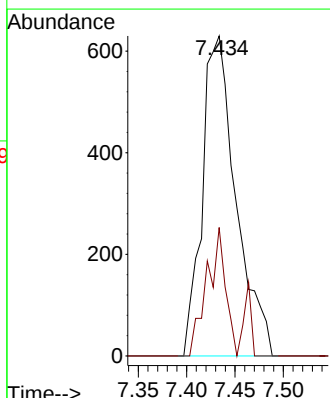
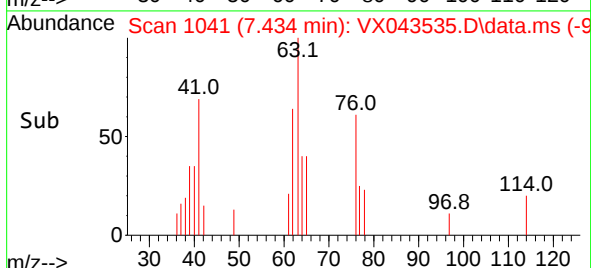
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

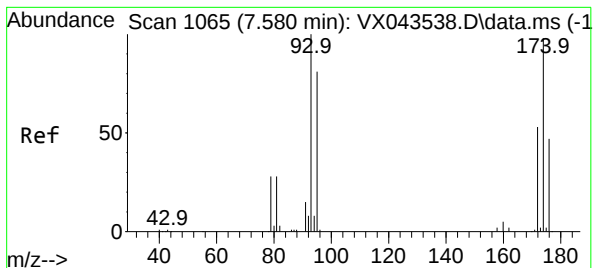


#45
1,2-Dichloropropane
Concen: 0.925 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion: 63 Resp: 1524
Ion Ratio Lower Upper
63 100
65 40.2 24.5 36.7#





#46

Dibromomethane

Concen: 0.899 ug/l

RT: 7.592 min Scan# 1104

Delta R.T. 0.012 min

Lab File: VX043535.D

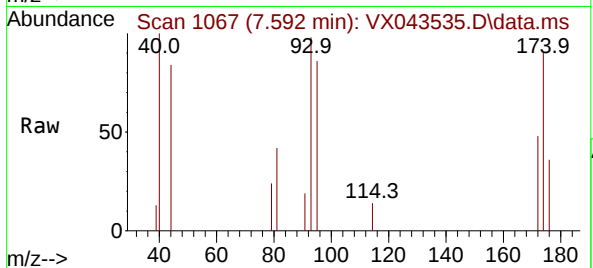
Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 93 Resp: 1138

Ion Ratio Lower Upper

93 100

95 93.4 66.4 99.6

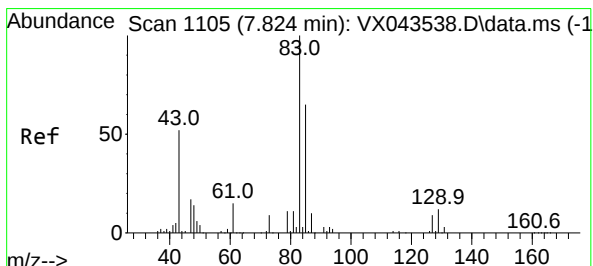
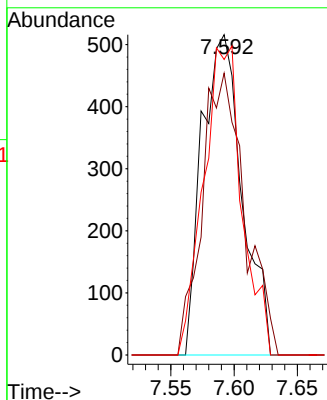
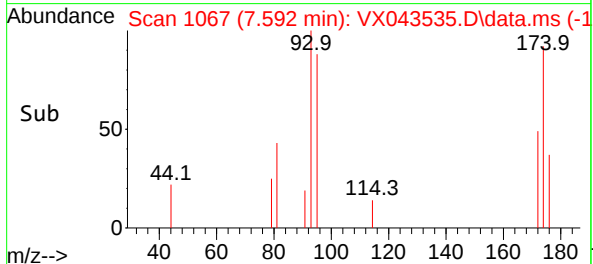
174 92.7 75.0 112.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#47

Bromodichloromethane

Concen: 0.812 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

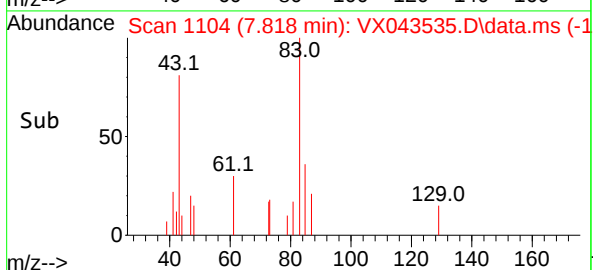
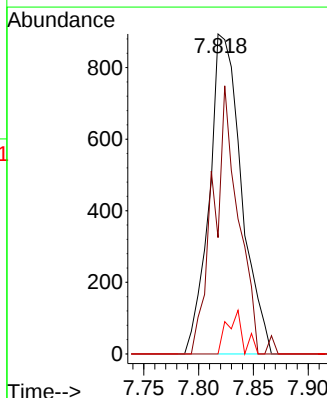
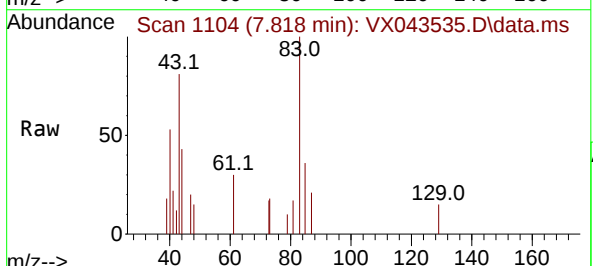
Tgt Ion: 83 Resp: 1824

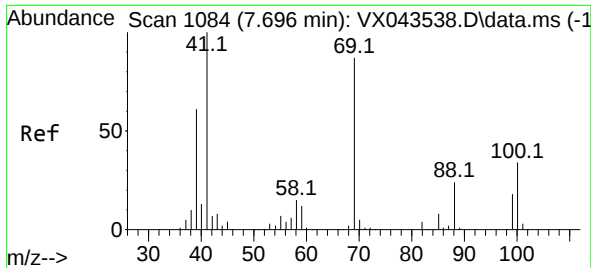
Ion Ratio Lower Upper

83 100

85 36.4 52.2 78.4#

127 0.0 7.1 10.7#





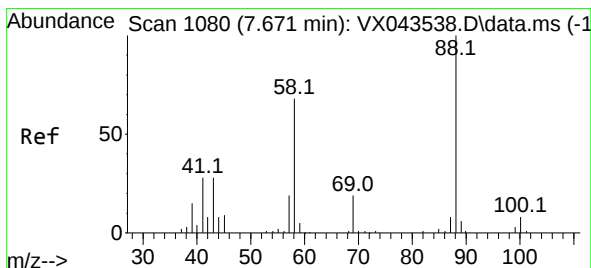
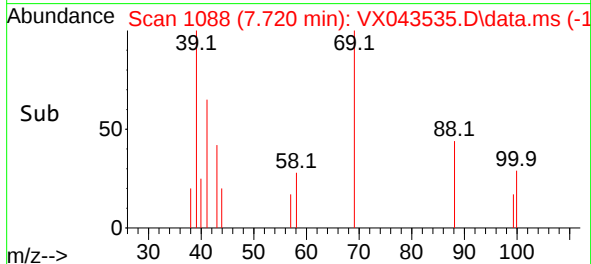
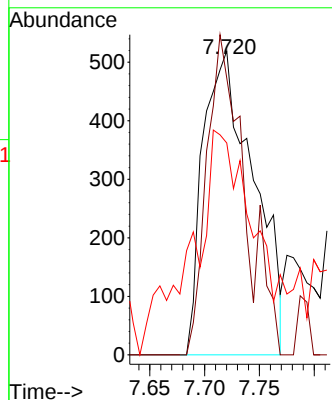
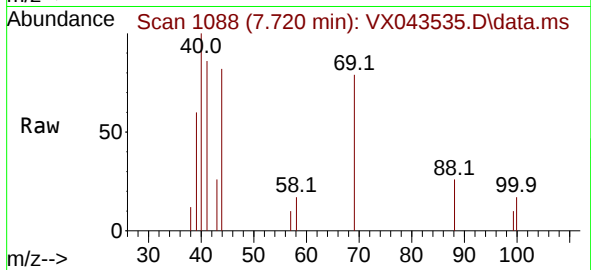
#48
Methyl methacrylate
Concen: 0.820 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.025 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 41 Resp: 166
Ion Ratio Lower Upper
41 100
69 68.4 67.7 101.5
39 49.9 46.3 69.5

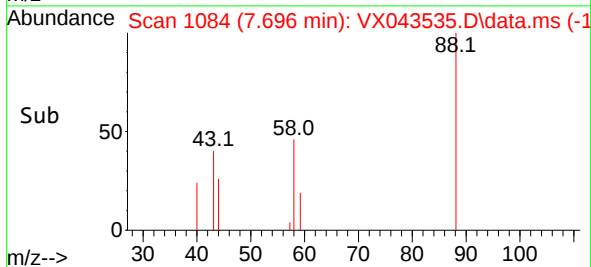
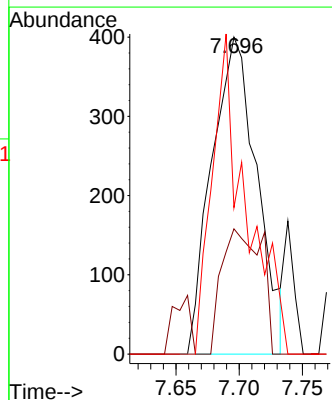
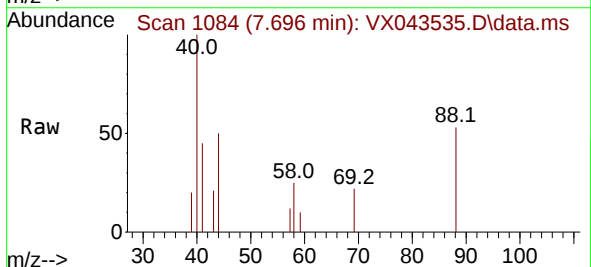
Manual Integrations
APPROVED

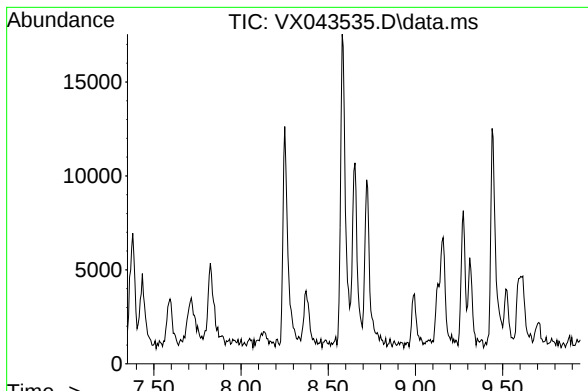
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#49
1,4-Dioxane
Concen: 19.001 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.025 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 88 Resp: 993
Ion Ratio Lower Upper
88 100
43 34.8 25.3 37.9
58 76.0 53.9 80.9

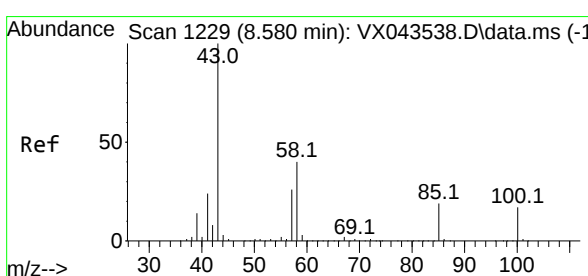
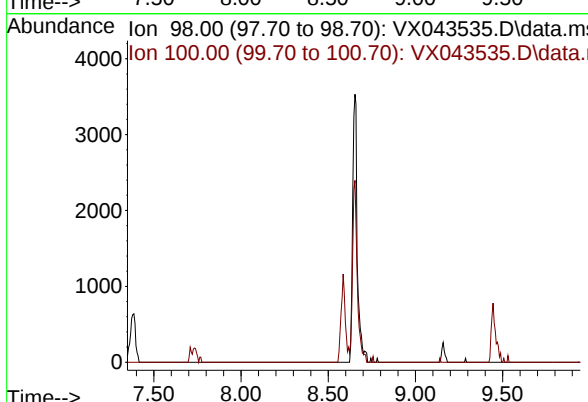




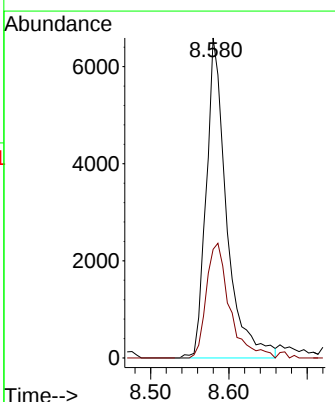
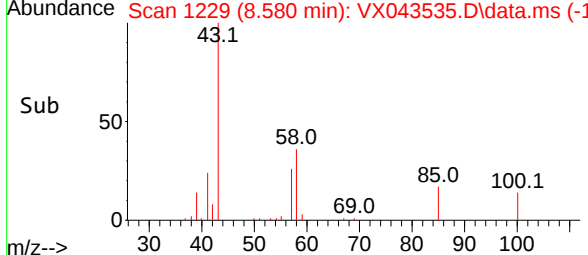
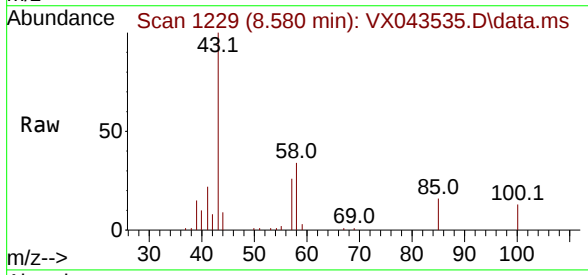
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.8

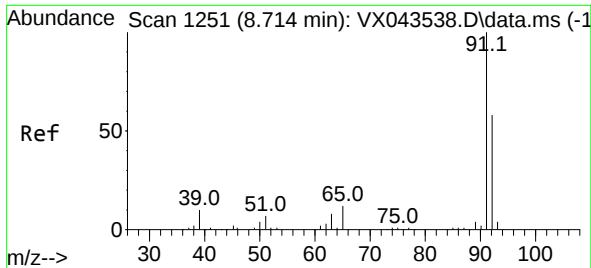
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#51
 4-Methyl-2-Pentanone
 Concen: 4.313 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39
 Tgt Ion: 43 Resp: 11906
 Ion Ratio Lower Upper
 43 100
 58 41.0 31.7 47.5





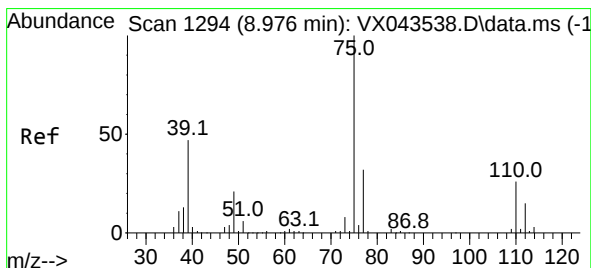
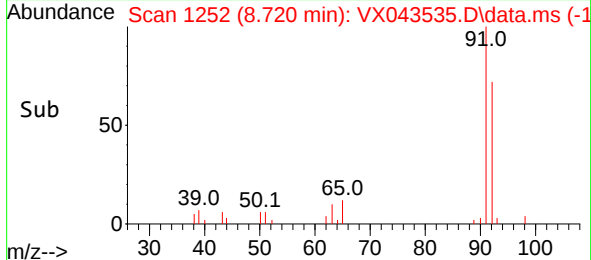
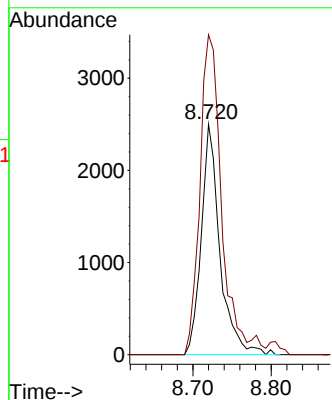
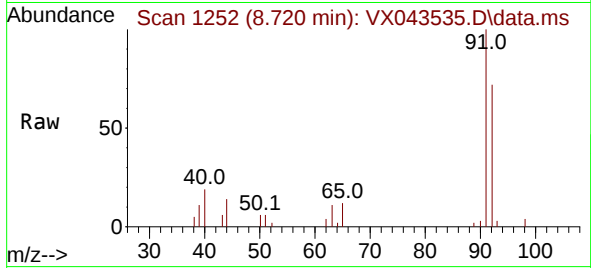
#52
Toluene
Concen: 0.994 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 413
Ion Ratio Lower Upper
92 100
91 162.6 135.7 203.5

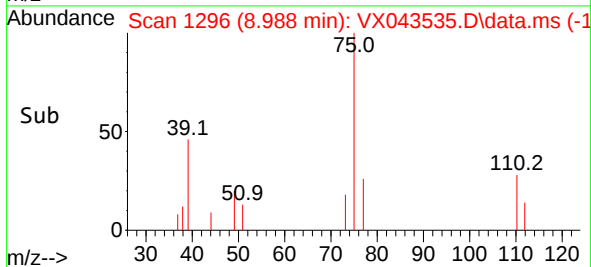
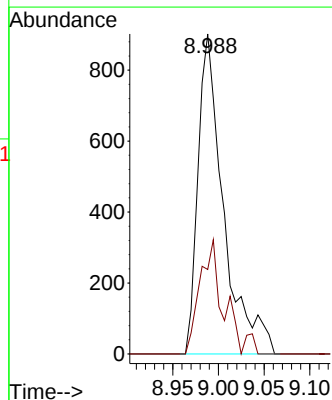
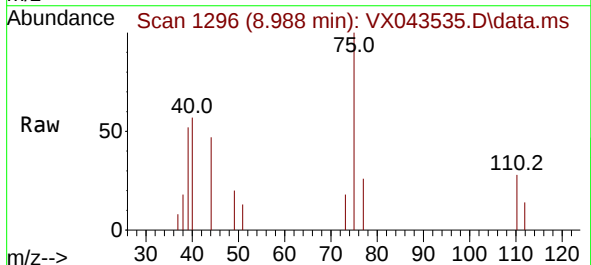
Manual Integrations
APPROVED

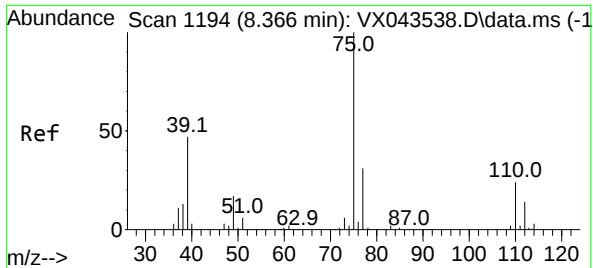
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#53
t-1,3-Dichloropropene
Concen: 0.771 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

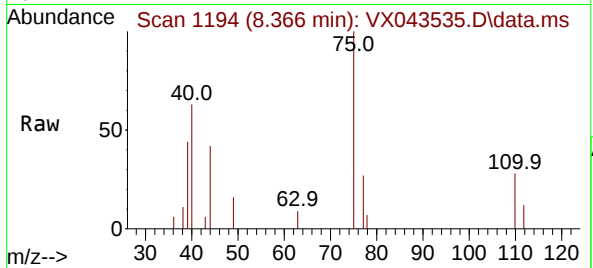
Tgt Ion: 75 Resp: 1751
Ion Ratio Lower Upper
75 100
77 26.4 26.0 39.0





#54
cis-1,3-Dichloropropene
Concen: 0.785 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

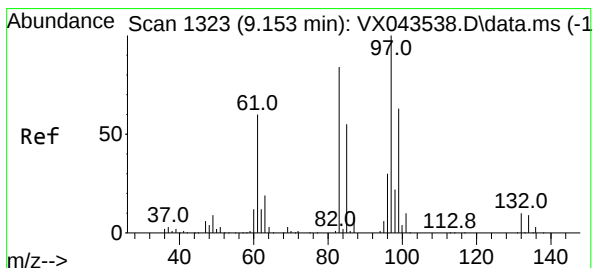
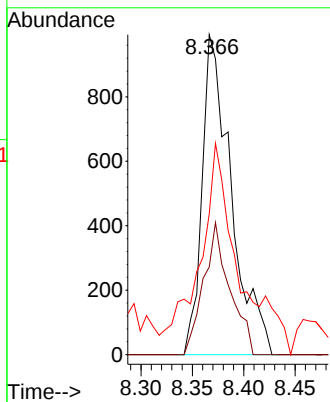
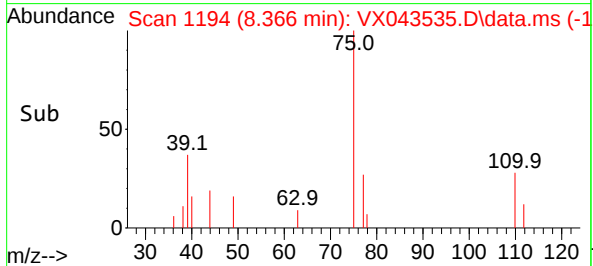
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1958
Ion Ratio Lower Upper
75 100
77 27.4 24.8 37.2
39 32.0 37.7 56.5

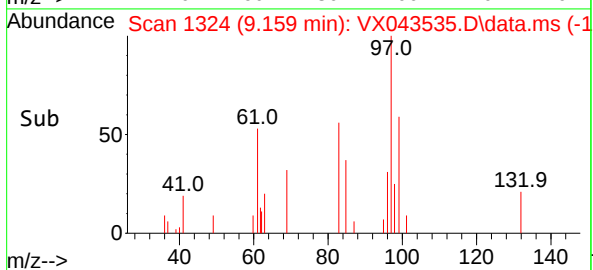
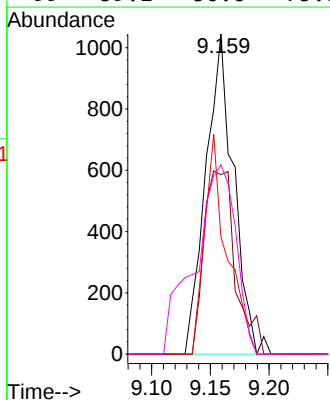
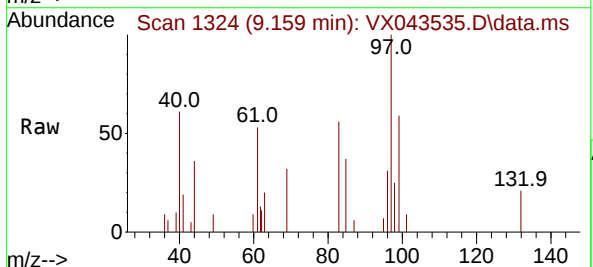
Manual Integrations
APPROVED

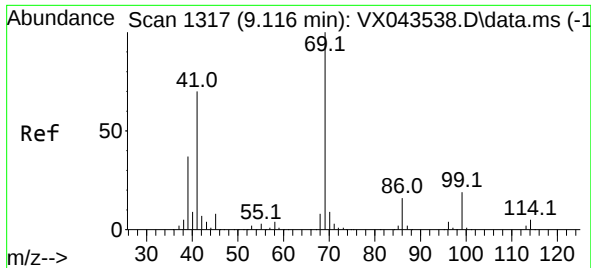
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#55
1,1,2-Trichloroethane
Concen: 0.981 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 97 Resp: 1722
Ion Ratio Lower Upper
97 100
83 56.1 67.3 100.9#
85 36.6 43.6 65.4#
99 59.1 50.6 75.8





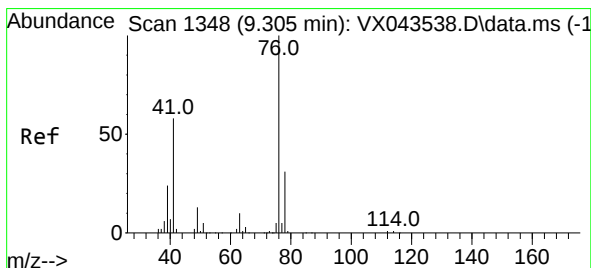
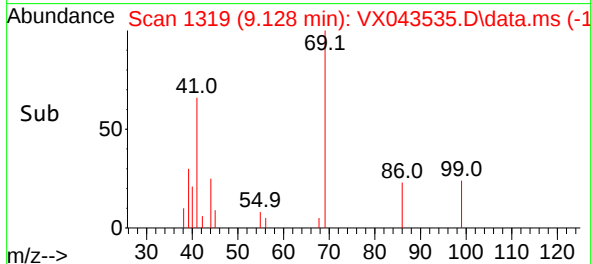
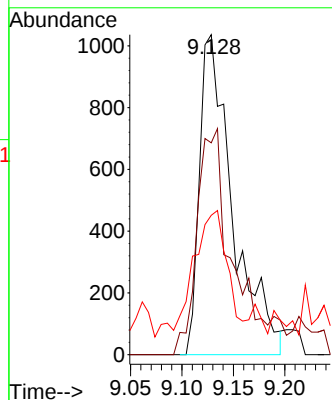
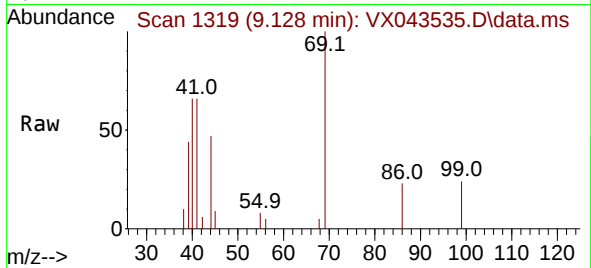
#56
Ethyl methacrylate
Concen: 0.822 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 233
Ion Ratio Lower Upper
69 100
41 77.7 53.8 80.8
39 34.9 29.9 44.9

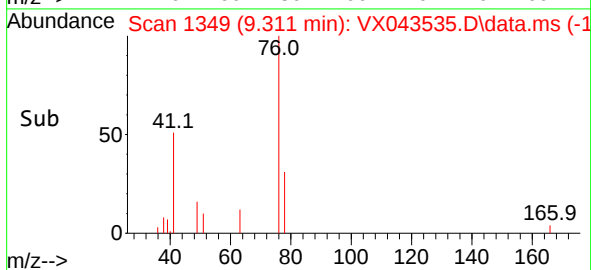
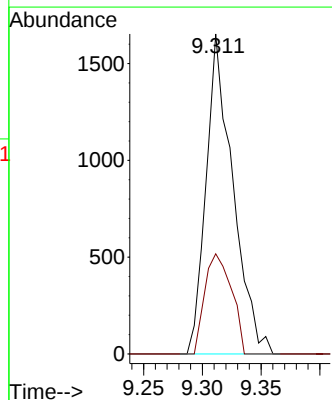
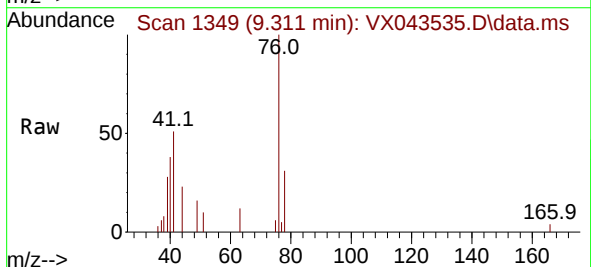
Manual Integrations
APPROVED

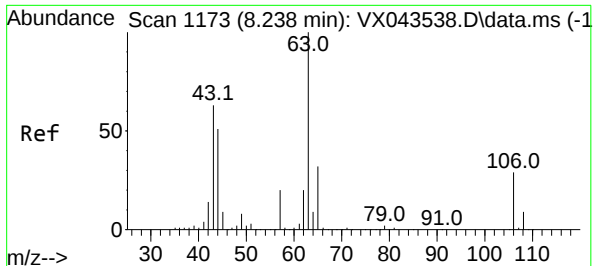
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#57
1,3-Dichloropropane
Concen: 0.903 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 76 Resp: 2617
Ion Ratio Lower Upper
76 100
78 31.2 25.9 38.9





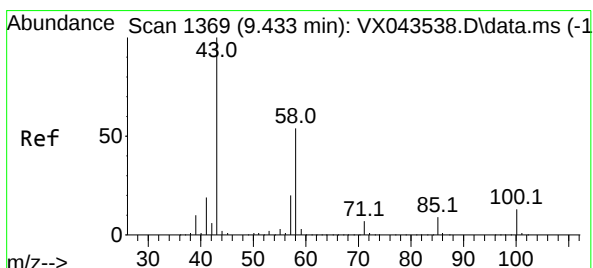
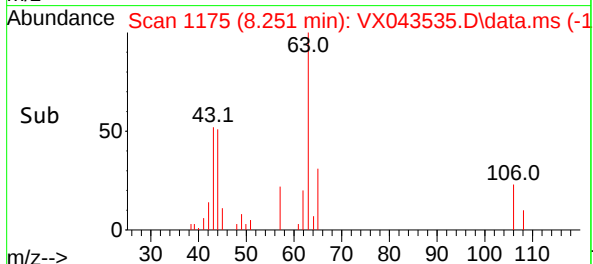
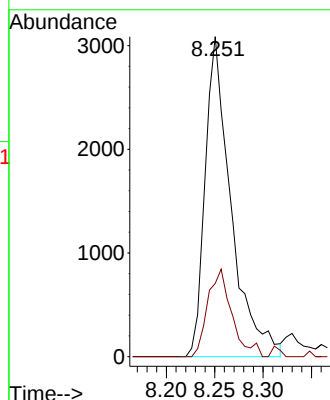
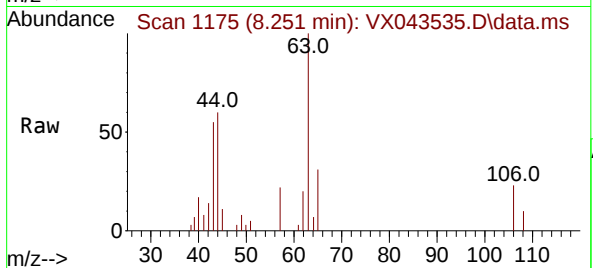
#58
2-Chloroethyl Vinyl ether
Concen: 4.119 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 5748
Ion Ratio Lower Upper
63 100
106 25.4 23.6 35.4

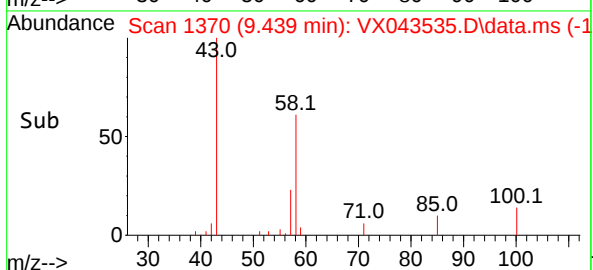
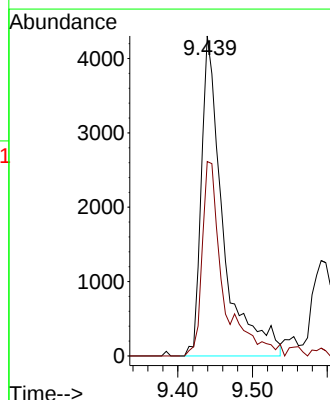
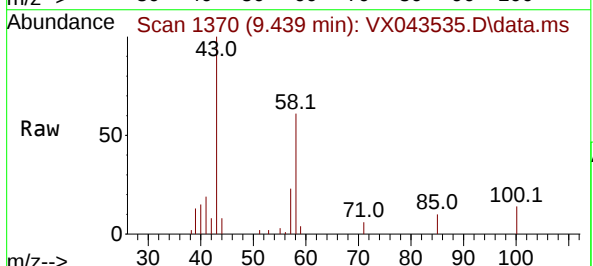
Manual Integrations
APPROVED

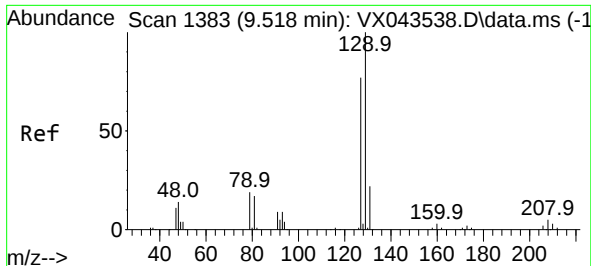
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#59
2-Hexanone
Concen: 4.160 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

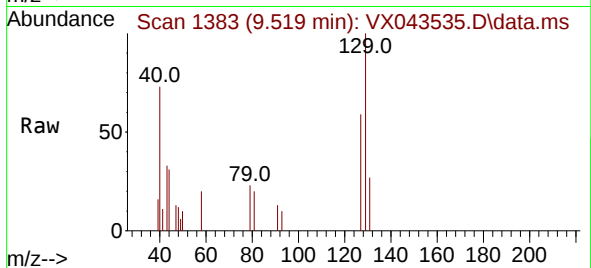
Tgt Ion: 43 Resp: 8683
Ion Ratio Lower Upper
43 100
58 58.9 27.5 82.5





#60
Dibromochloromethane
Concen: 0.716 ug/l
RT: 9.519 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

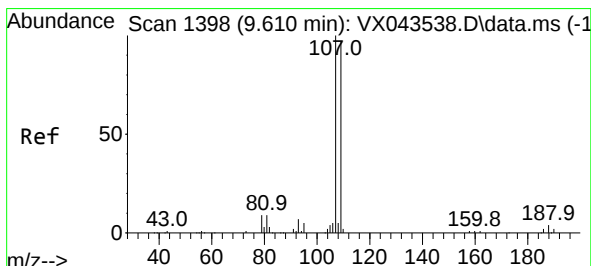
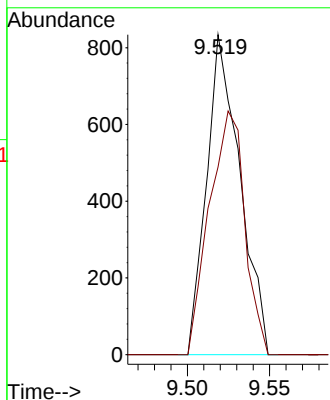
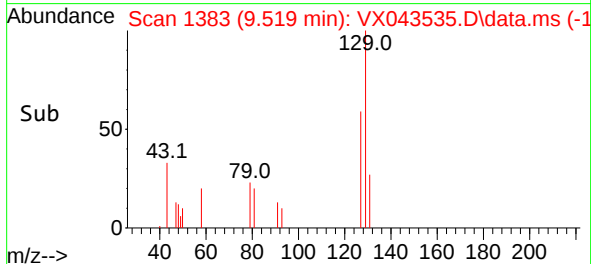
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



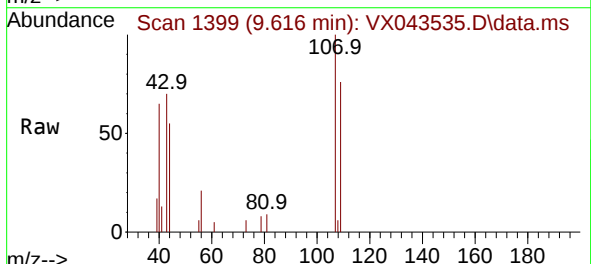
Tgt Ion:129 Resp: 1170
Ion Ratio Lower Upper
129 100
127 80.9 38.4 115.1

Manual Integrations
APPROVED

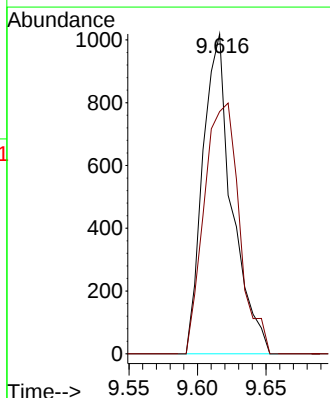
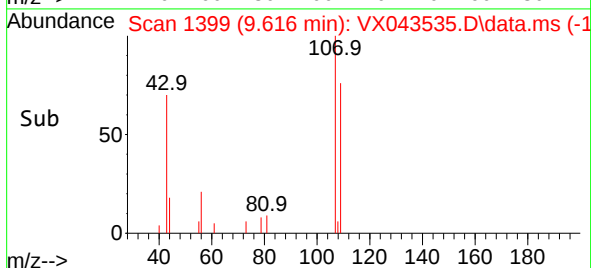
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

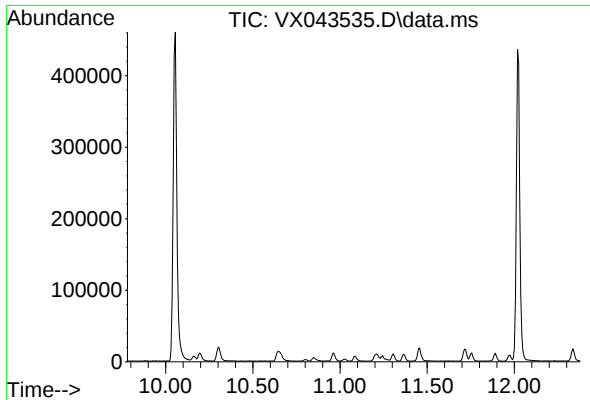


#61
1,2-Dibromoethane
Concen: 0.852 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion:107 Resp: 1507
Ion Ratio Lower Upper
107 100
109 94.7 77.1 115.7





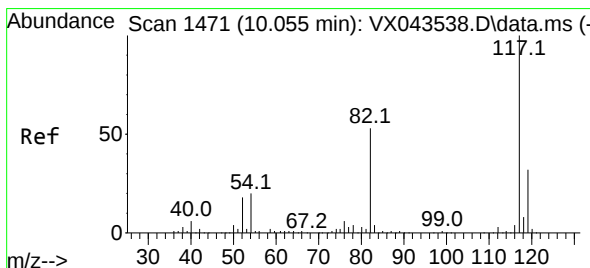
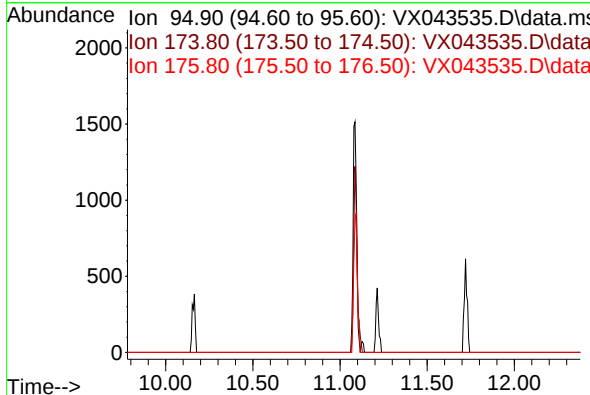
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 73.3
 176 69.8

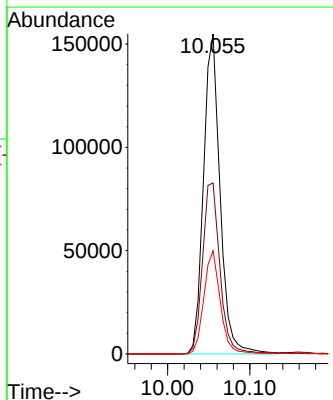
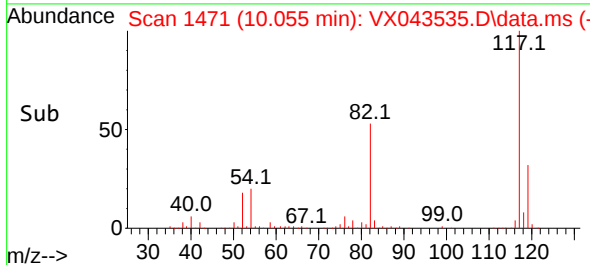
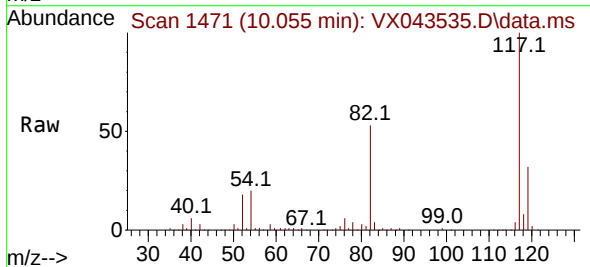
Manual Integrations APPROVED

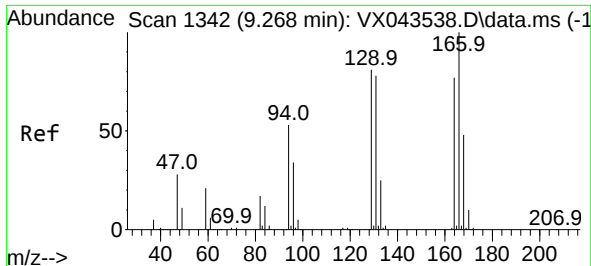
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Tgt Ion:117 Resp: 217516
 Ion Ratio Lower Upper
 117 100
 82 53.4 42.1 63.1
 119 32.3 25.4 38.2





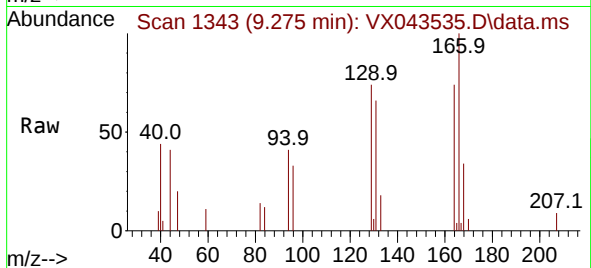
#64
Tetrachloroethene
Concen: 1.041 ug/l
RT: 9.275 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

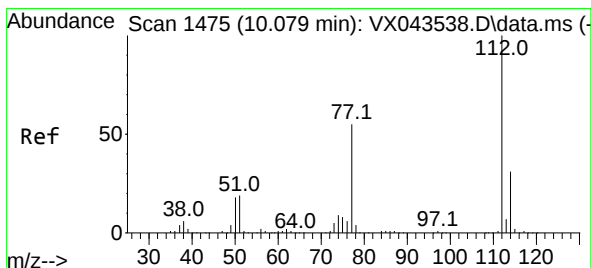
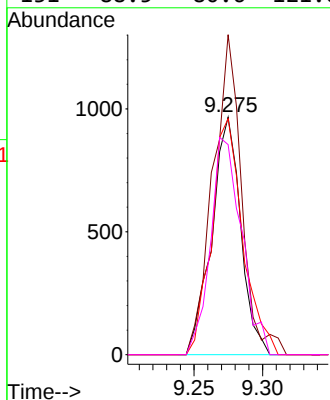
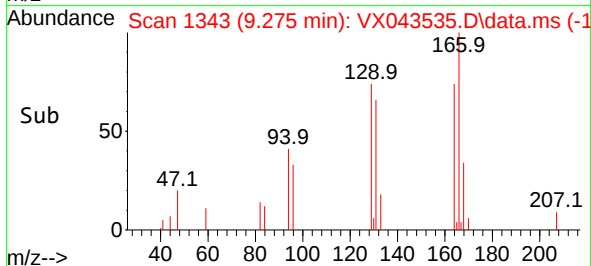


Tgt Ion:164 Resp: 1418
Ion Ratio Lower Upper
164 100
166 134.8 103.8 155.6
129 99.4 83.8 125.6
131 88.5 80.6 121.0

Manual Integrations

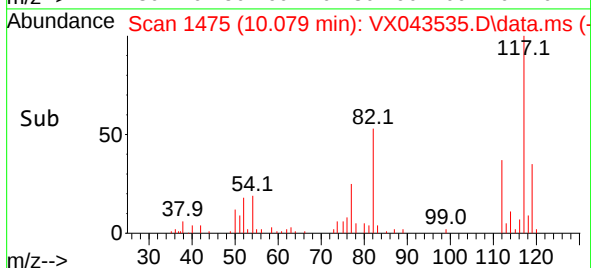
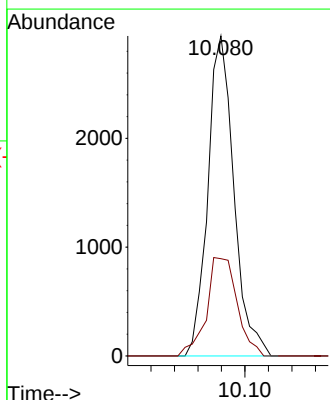
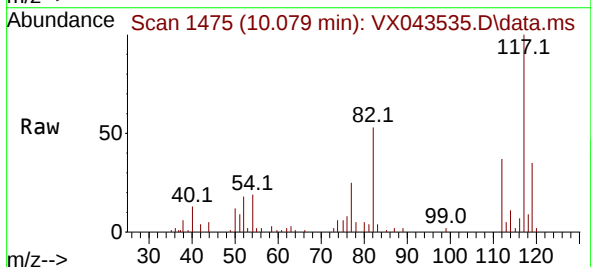
APPROVED

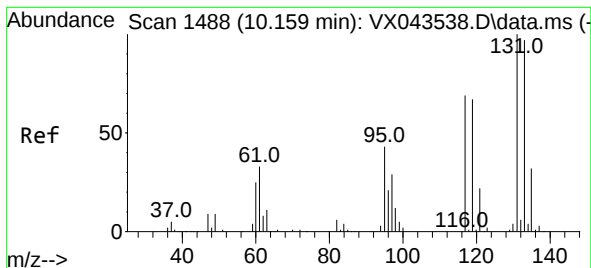
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#65
Chlorobenzene
Concen: 1.002 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

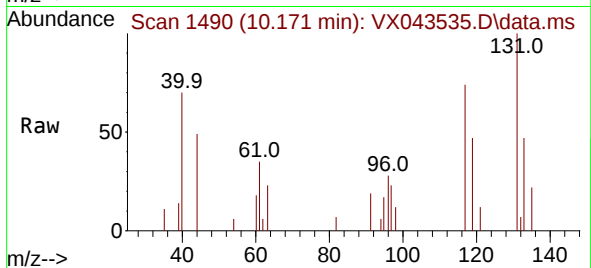
Tgt Ion:112 Resp: 4532
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.917 ug/l
RT: 10.171 min Scan# 1488
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

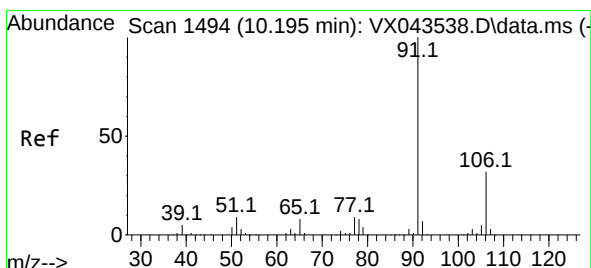
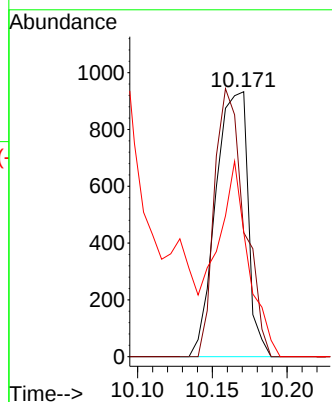
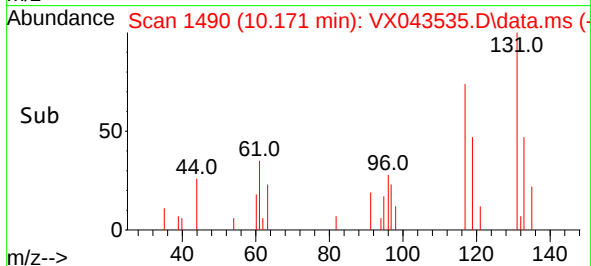
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 140
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 0.0 32.3 96.9

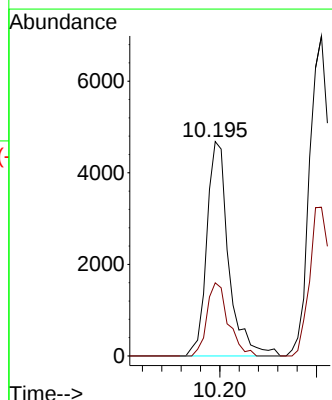
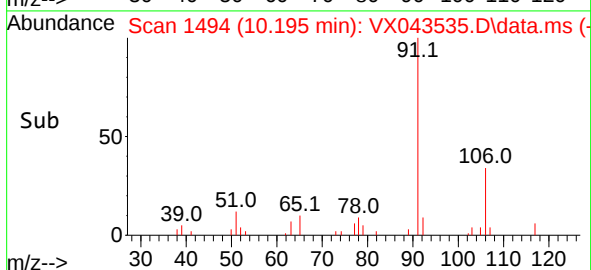
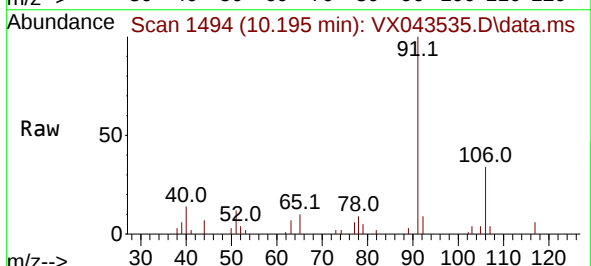
Manual Integrations
APPROVED

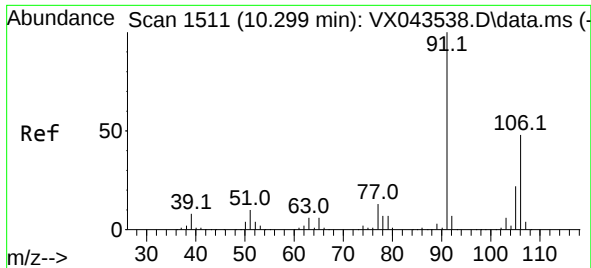
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#67
Ethyl Benzene
Concen: 0.979 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 91 Resp: 7368
Ion Ratio Lower Upper
91 100
106 34.1 25.4 38.2





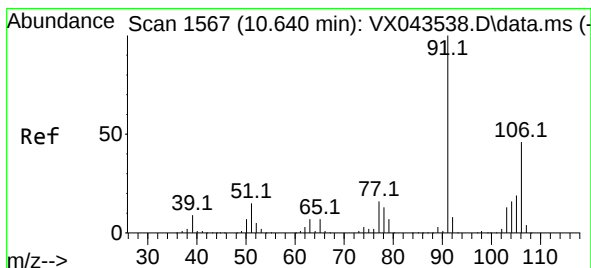
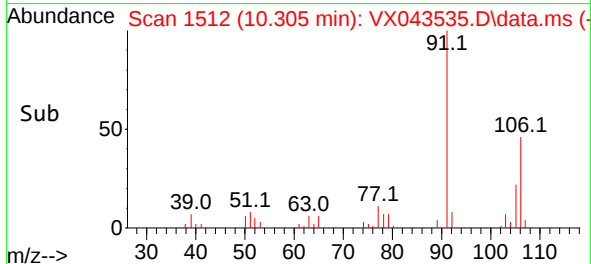
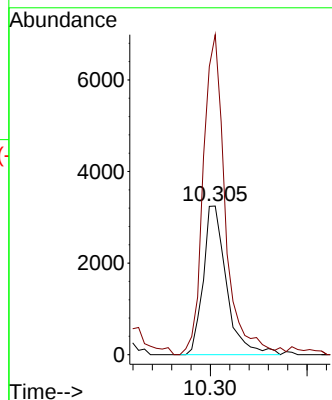
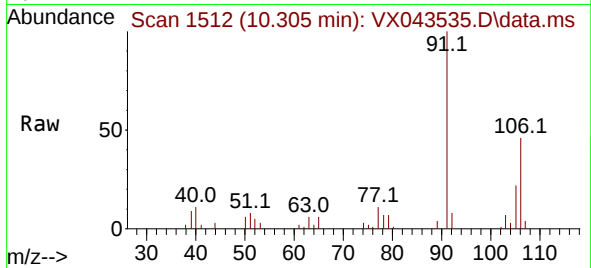
#68
m/p-Xylenes
Concen: 1.898 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 541
Ion Ratio Lower Upper
106 100
91 203.8 164.7 247.1

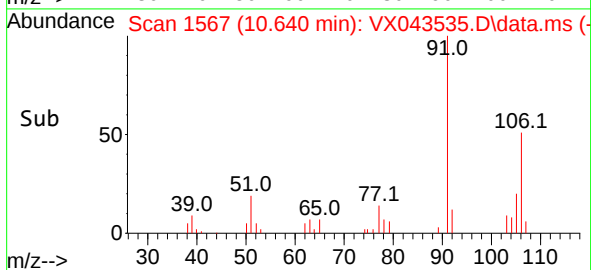
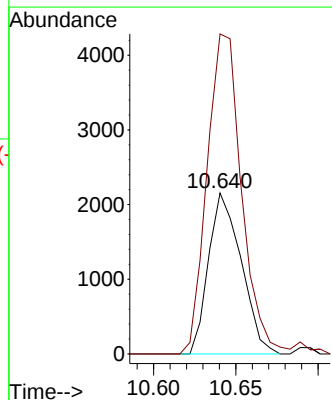
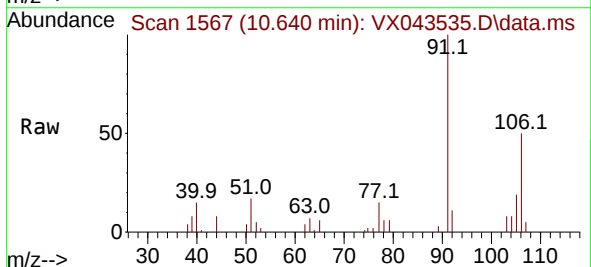
Manual Integrations
APPROVED

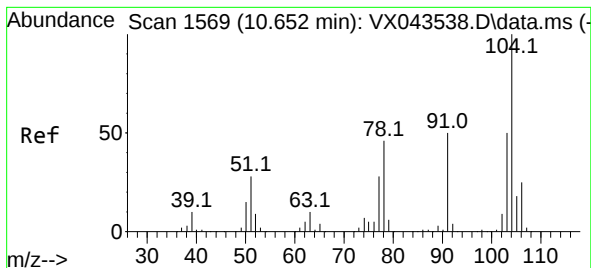
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#69
o-Xylene
Concen: 1.015 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:106 Resp: 2977
Ion Ratio Lower Upper
106 100
91 210.4 107.9 323.7





#70

Styrene

Concen: 0.870 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

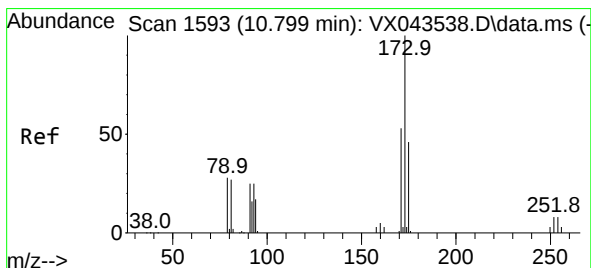
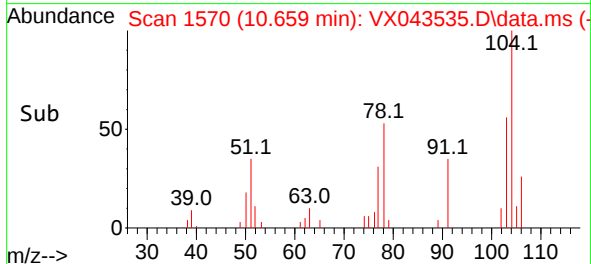
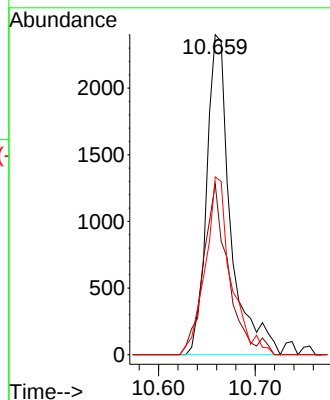
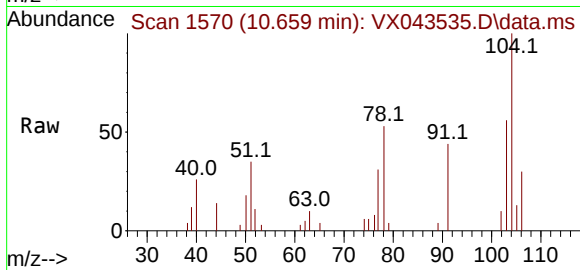
VSTDICC001

Tgt Ion:104	Resp:	412
Ion Ratio	Lower	Upper
104	100	
78	55.7	40.0 60.0
103	59.6	43.4 65.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#71

Bromoform

Concen: 4.311 ug/l

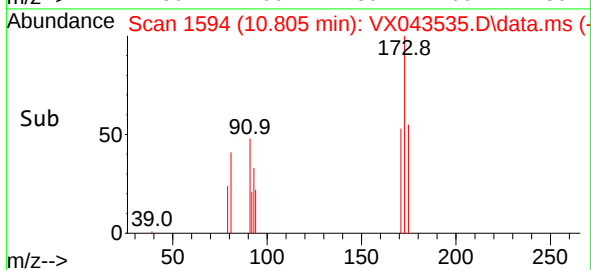
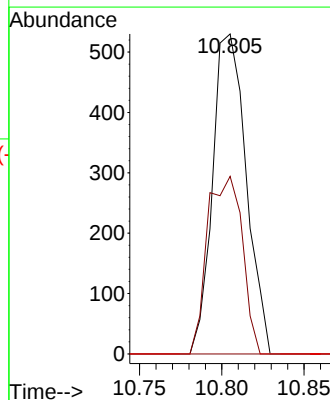
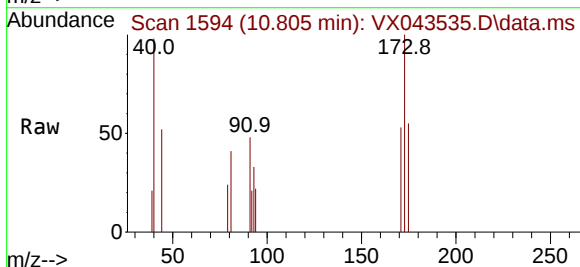
RT: 10.805 min Scan# 1594

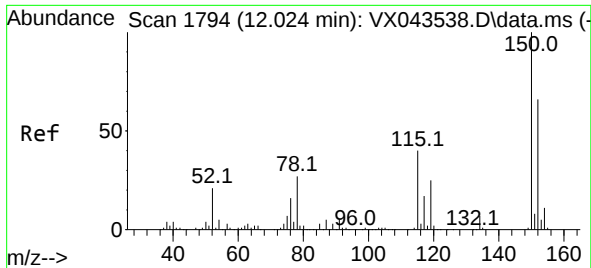
Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

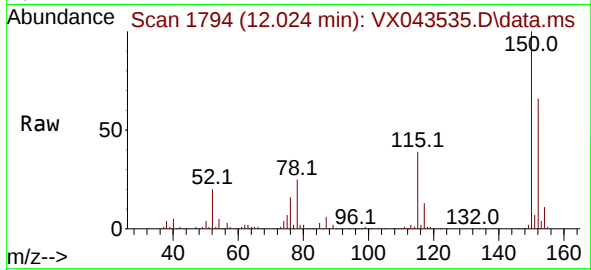
Tgt Ion:173	Resp:	753
Ion Ratio	Lower	Upper
173	100	
175	57.5	23.3 69.9
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

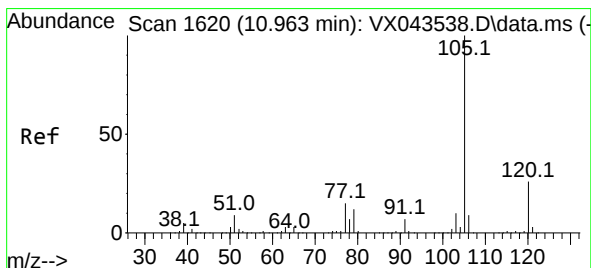
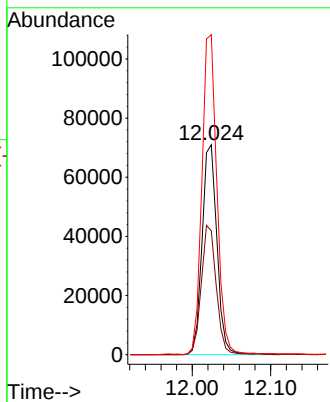
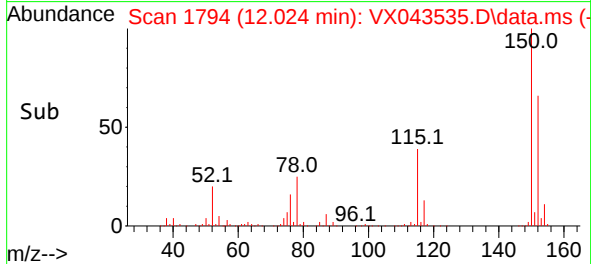
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



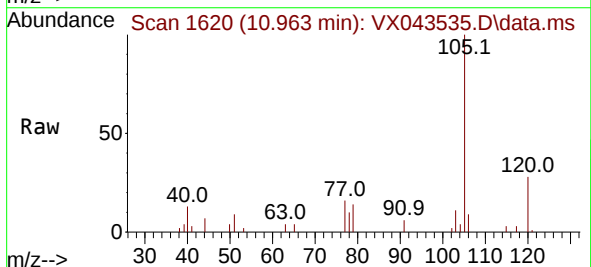
Tgt Ion:152 Resp: 93539
Ion Ratio Lower Upper
152 100
115 62.2 42.9 128.7
150 153.4 0.0 343.6

Manual Integrations
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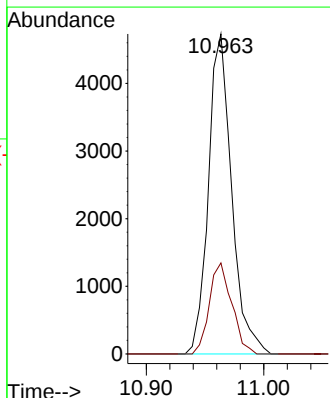
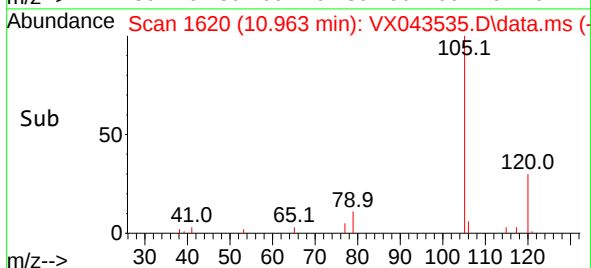
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

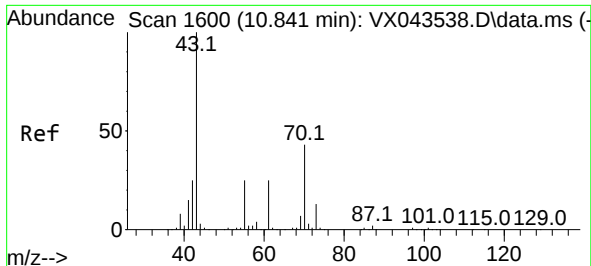


#73
Isopropylbenzene
Concen: 0.973 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



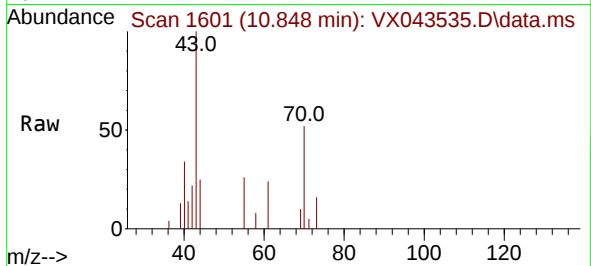
Tgt Ion:105 Resp: 6505
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6





#74
N-amy1 acetate
Concen: 0.850 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

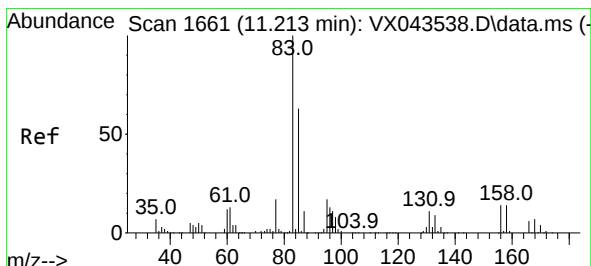
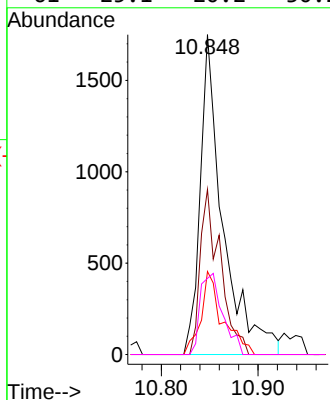
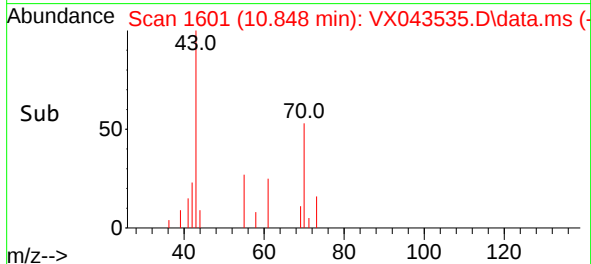
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	286
Ion Ratio	100	Lower	Upper
43	100		
70	45.6	34.6	52.0
55	24.8	19.6	29.4
61	25.1	20.2	30.2

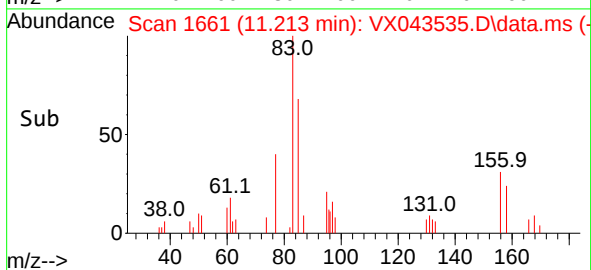
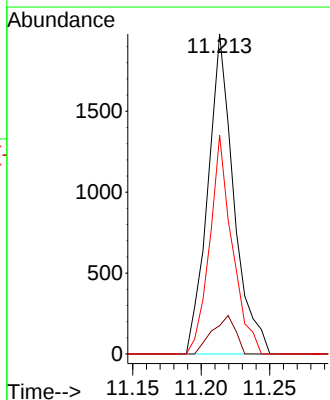
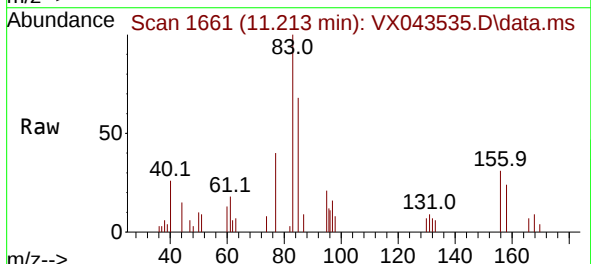
Manual Integrations
APPROVED

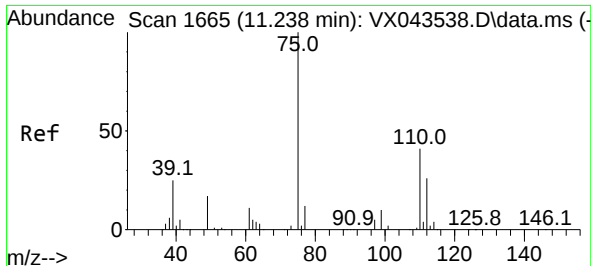
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.018 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:	83	Resp:	2607
Ion Ratio	100	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	59.3	32.4	97.0





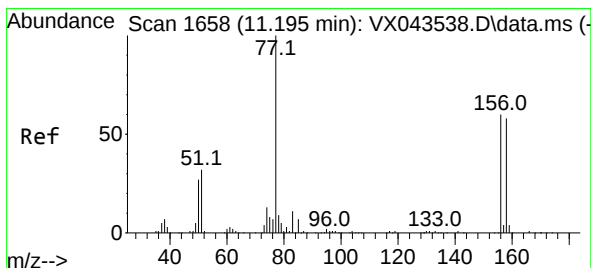
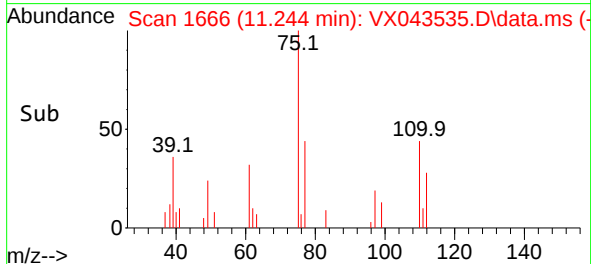
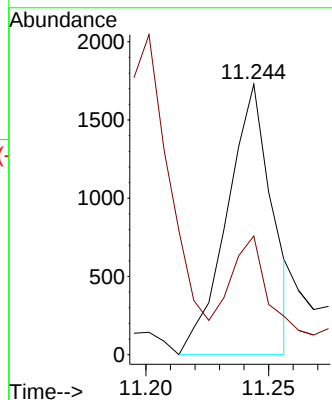
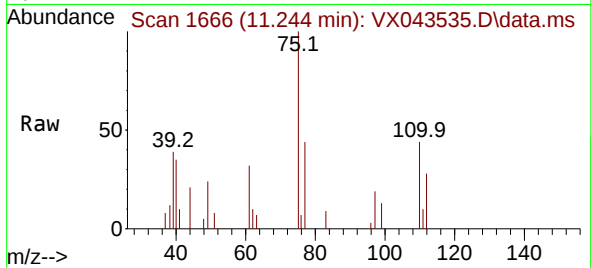
#76
1,2,3-Trichloropropane
Concen: 1.012 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 2200
Ion Ratio Lower Upper
75 100
77 49.6 22.4 67.2

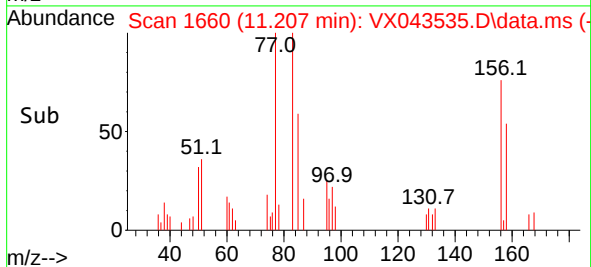
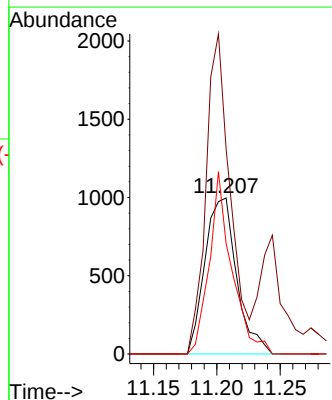
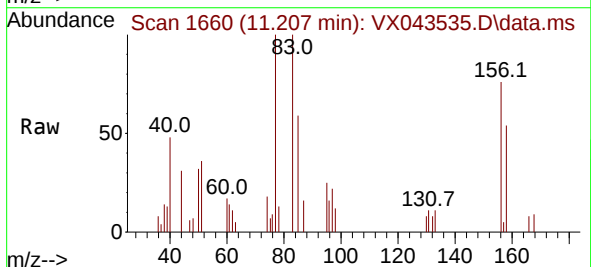
Manual Integrations
APPROVED

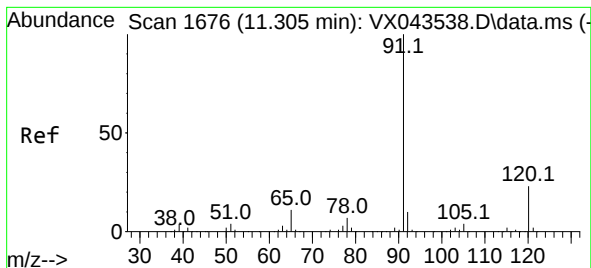
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#77
Bromobenzene
Concen: 1.019 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:156 Resp: 1739
Ion Ratio Lower Upper
156 100
77 156.4 79.7 239.1
158 82.7 48.0 144.0





#78

n-propylbenzene

Concen: 0.885 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 6309

Ion Ratio Lower Upper

91 100

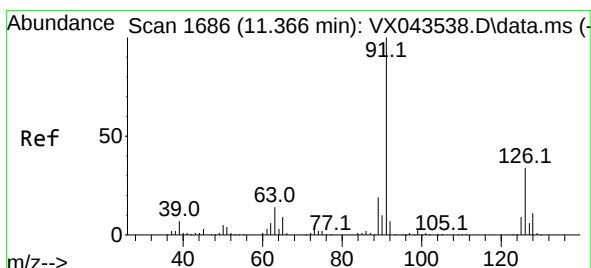
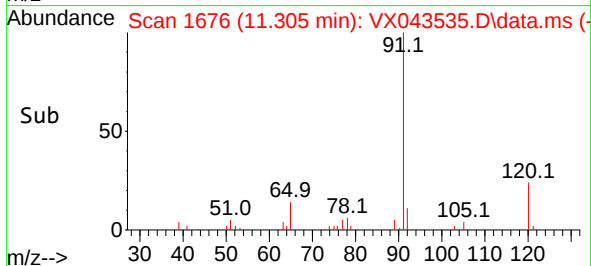
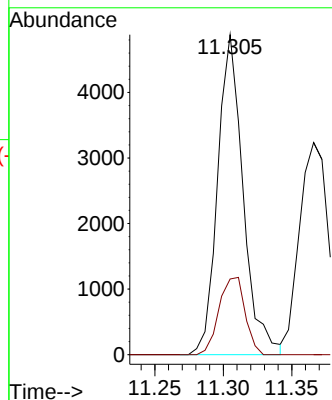
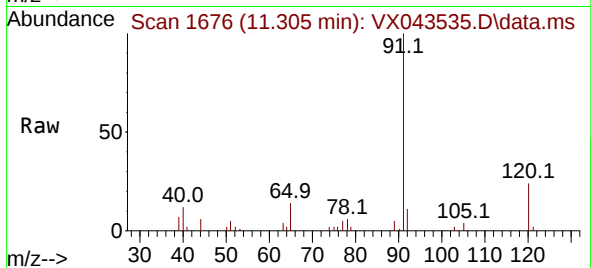
120 24.7 11.6 34.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#79

2-Chlorotoluene

Concen: 1.039 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043535.D

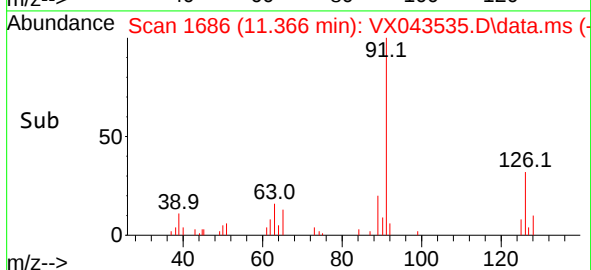
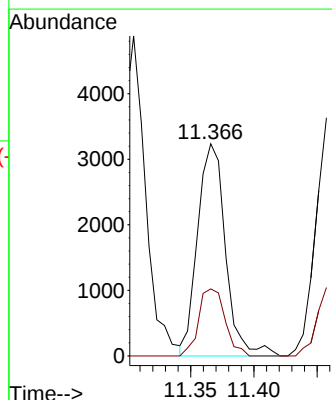
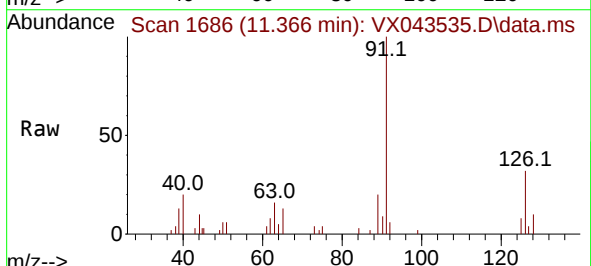
Acq: 25 Oct 2024 22:39

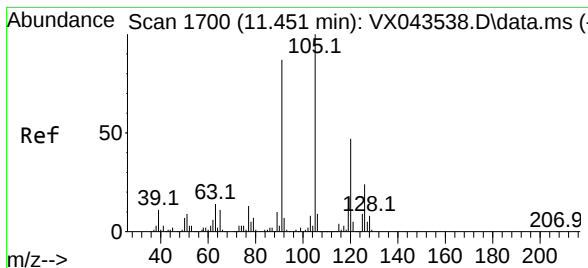
Tgt Ion: 91 Resp: 4967

Ion Ratio Lower Upper

91 100

126 30.1 16.7 50.0





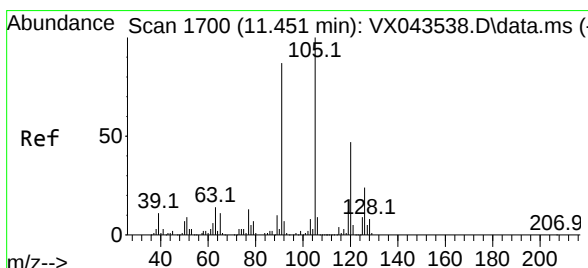
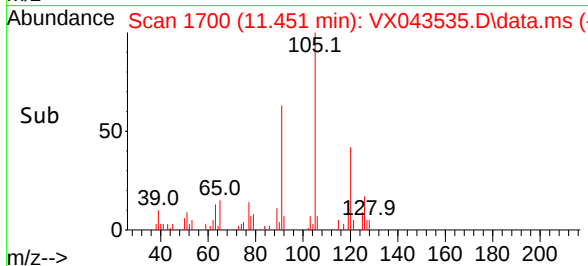
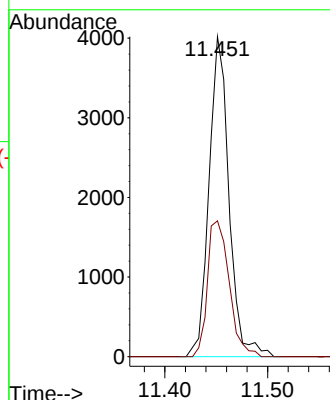
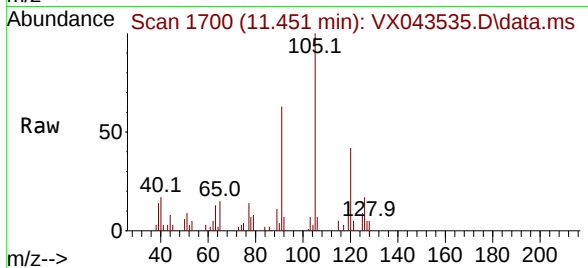
#80
1,3,5-Trimethylbenzene
Concen: 0.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 5419
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

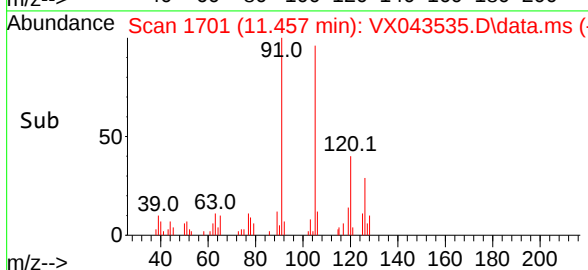
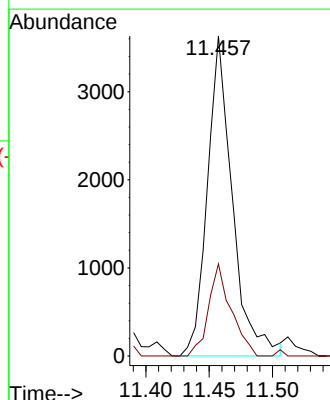
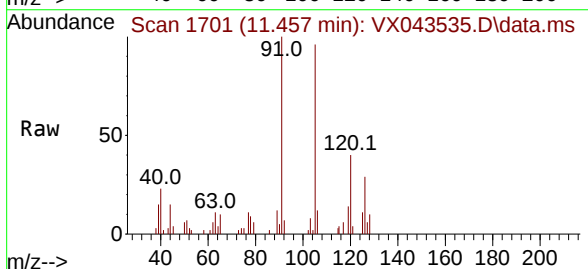
Manual Integrations
APPROVED

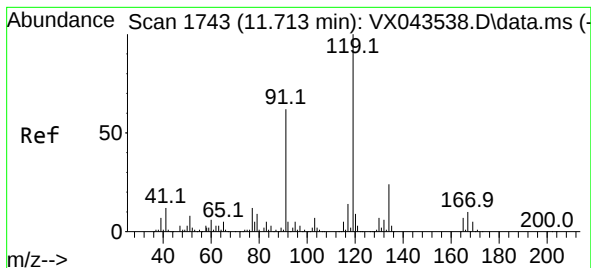
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 0.944 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 91 Resp: 4993
Ion Ratio Lower Upper
91 100
126 25.9 14.2 42.8





#83

tert-Butylbenzene

Concen: 0.934 ug/l

RT: 11.713 min Scan# 11743

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

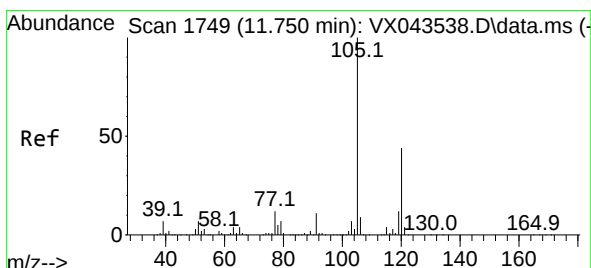
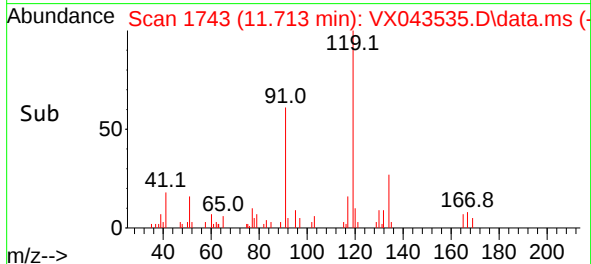
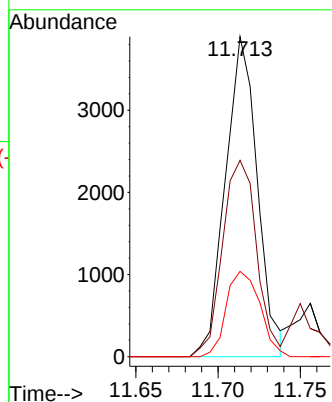
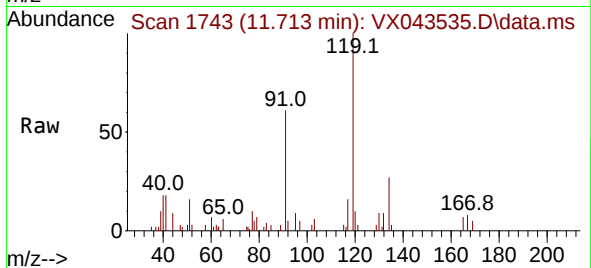
VSTDIC001

Tgt Ion:	119	Resp:	5280
Ion Ratio	Lower	Upper	
119	100		
91	65.5	29.5	88.5
134	28.1	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.979 ug/l

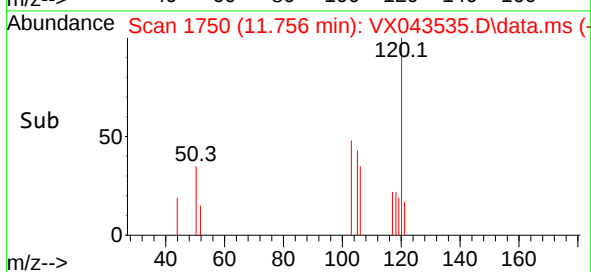
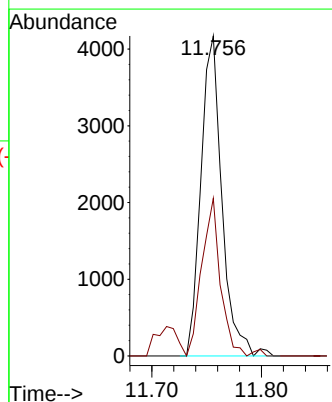
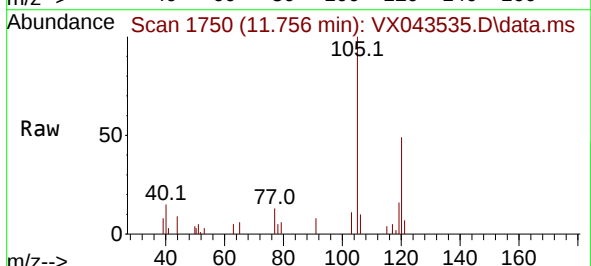
RT: 11.756 min Scan# 1750

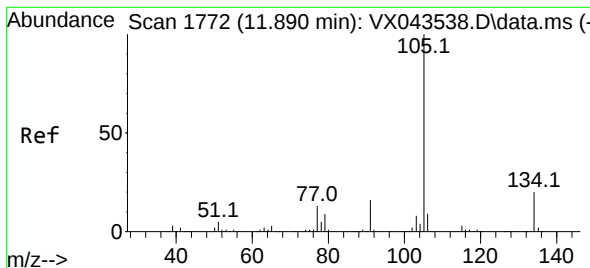
Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

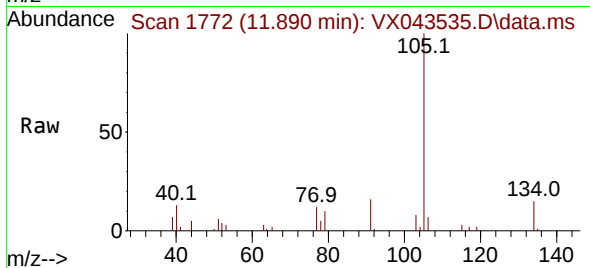
Tgt Ion:	105	Resp:	5561
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 0.913 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

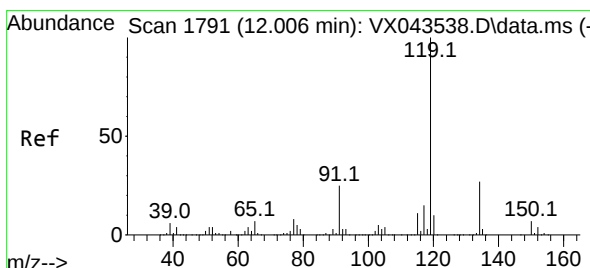
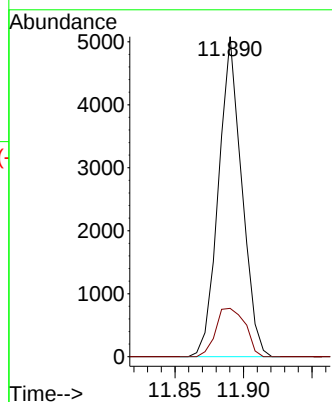
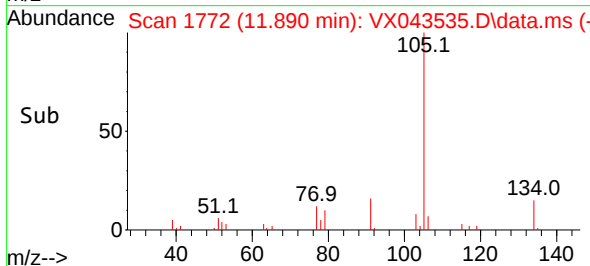
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



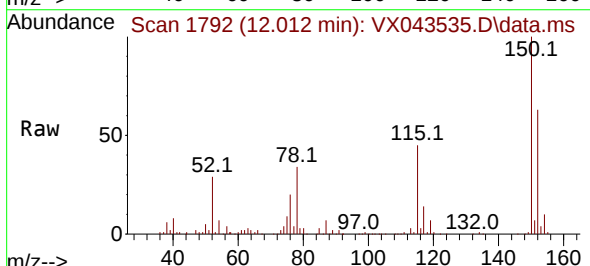
Tgt Ion:105 Resp: 598
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

Manual Integrations
 APPROVED

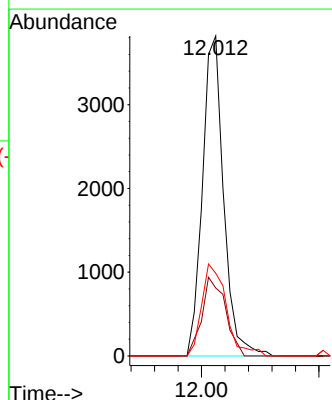
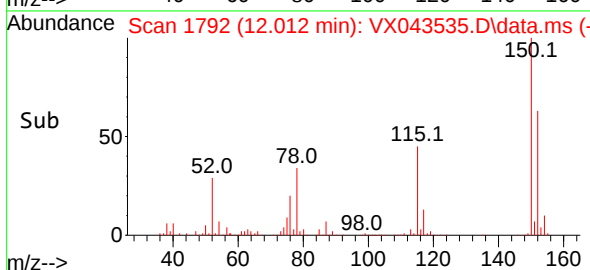
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

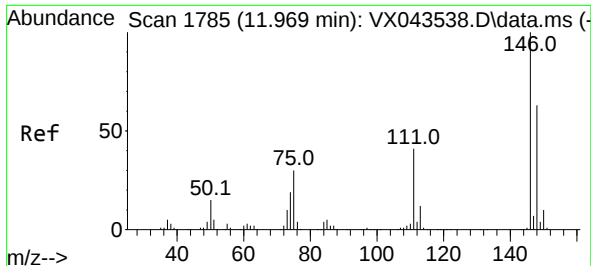


#86
 p-Isopropyltoluene
 Concen: 0.879 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39



Tgt Ion:119 Resp: 4776
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 33.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 1.091 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

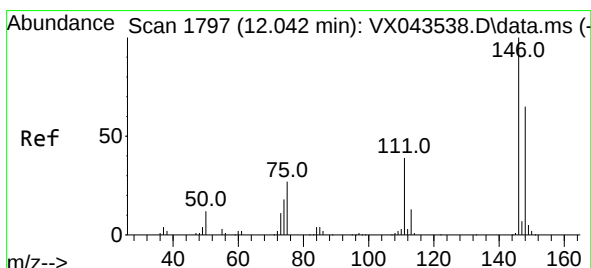
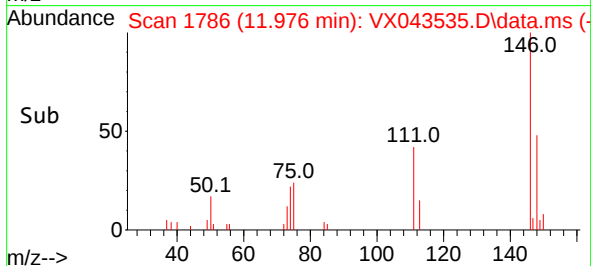
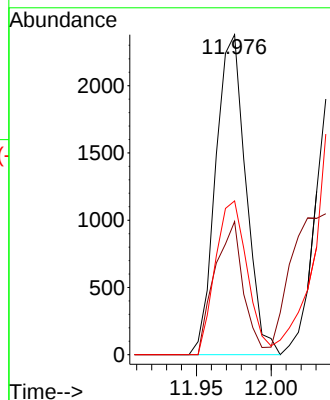
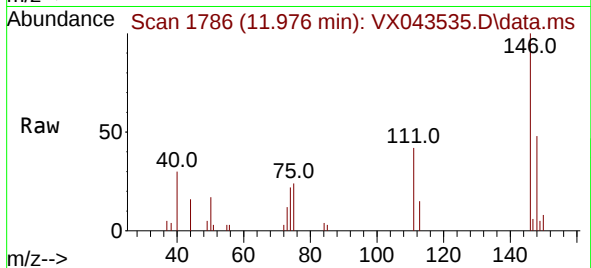
Tgt Ion:146 Resp: 3340

Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.4
148	50.9	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#88

1,4-Dichlorobenzene

Concen: 1.082 ug/l m

RT: 12.043 min Scan# 1797

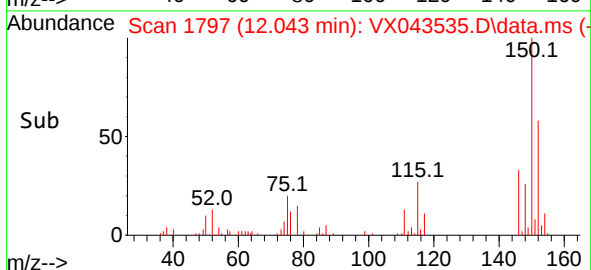
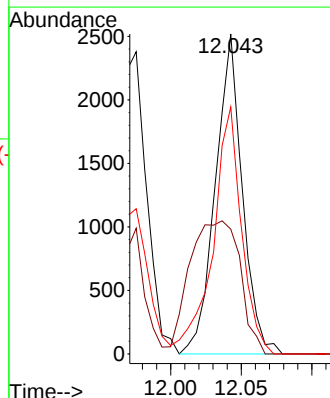
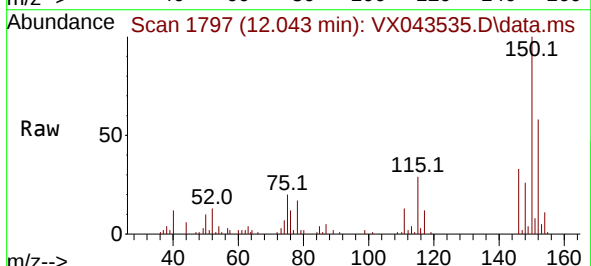
Delta R.T. 0.000 min

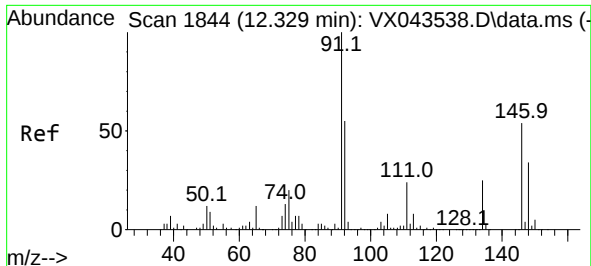
Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion:146 Resp: 3341

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.4	61.3
148	50.9	31.9	95.9





#89

n-Butylbenzene

Concen: 0.815 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

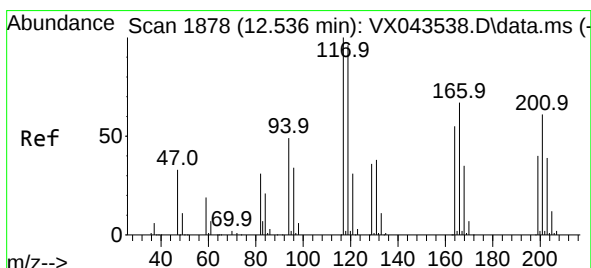
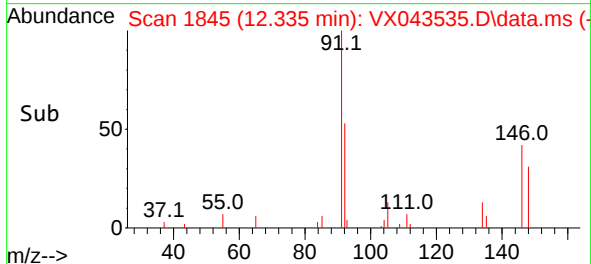
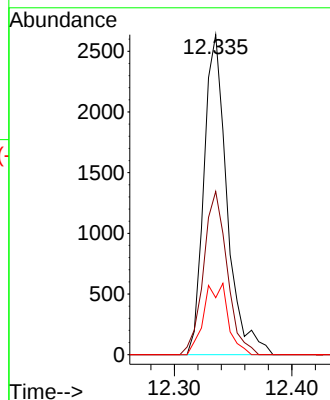
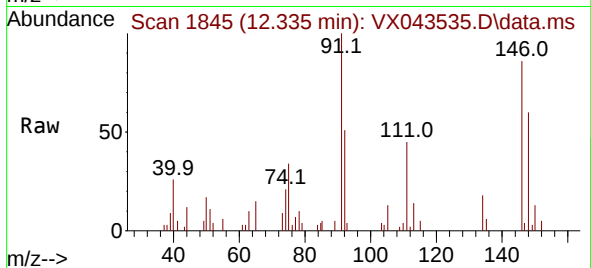
VSTDICC001

Tgt Ion:	91	Resp:	358
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.1	81.2
134	23.4	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#90

Hexachloroethane

Concen: 0.823 ug/l

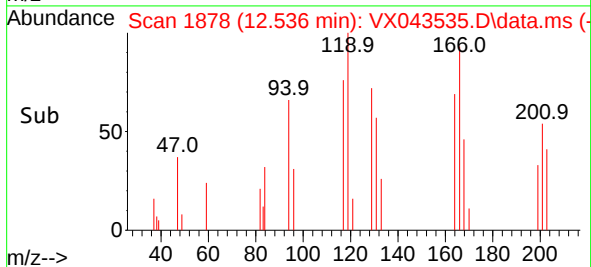
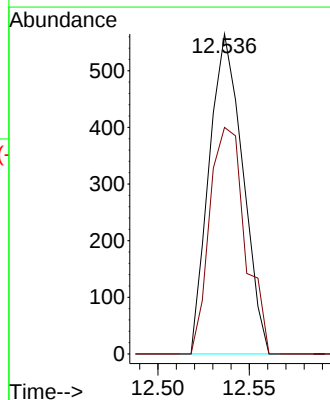
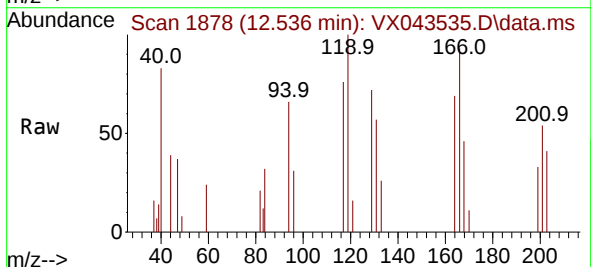
RT: 12.536 min Scan# 1878

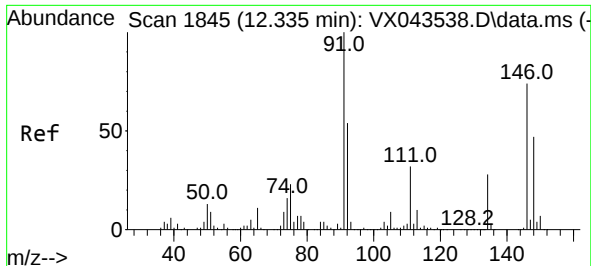
Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

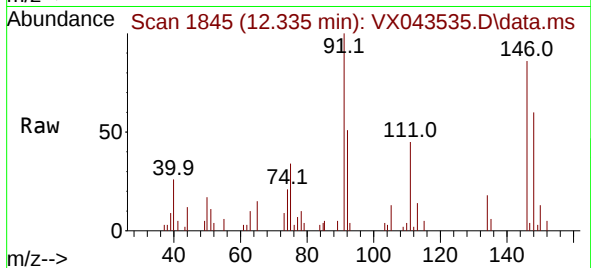
Tgt Ion:	117	Resp:	723
Ion	Ratio	Lower	Upper
117	100		
201	75.0	32.9	98.7





#91
1,2-Dichlorobenzene
Concen: 1.035 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

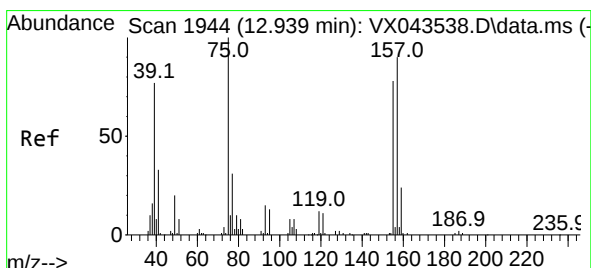
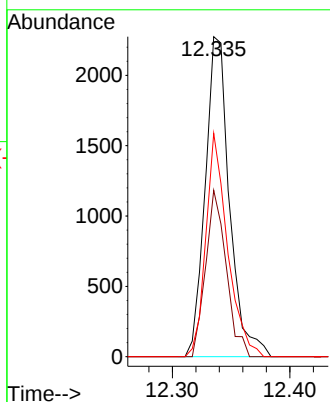
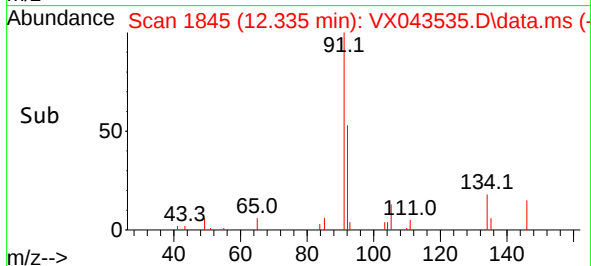
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



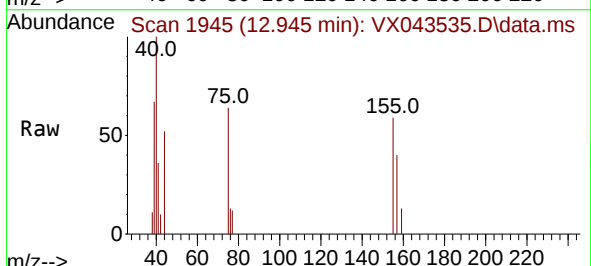
Tgt Ion:146 Resp: 3268
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 62.4 31.6 95.0

Manual Integrations
APPROVED

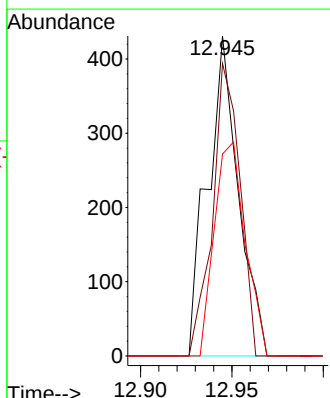
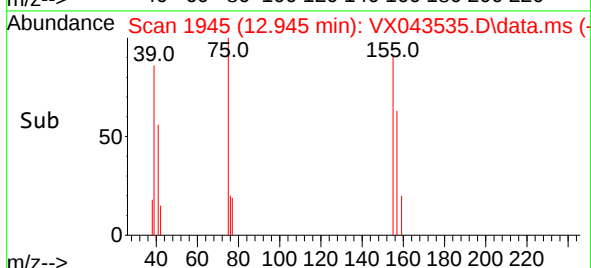
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

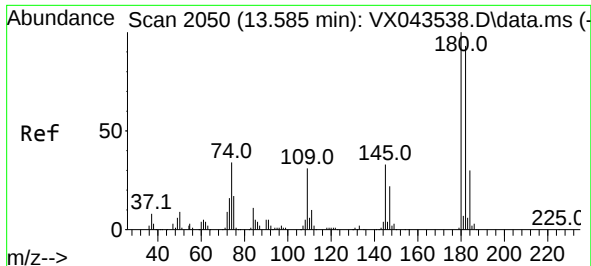


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.932 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
155 80.7 40.1 120.3
157 67.1 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 0.974 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

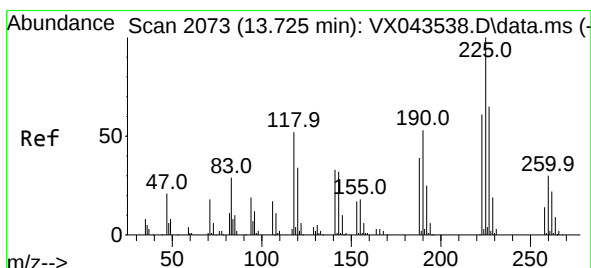
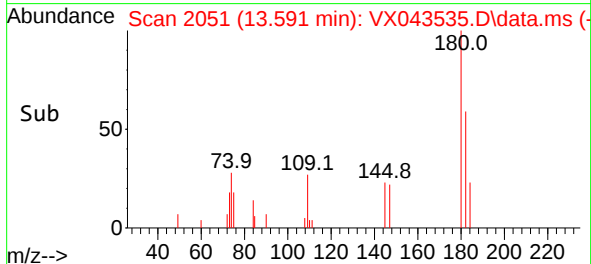
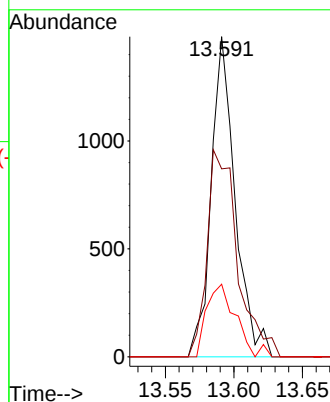
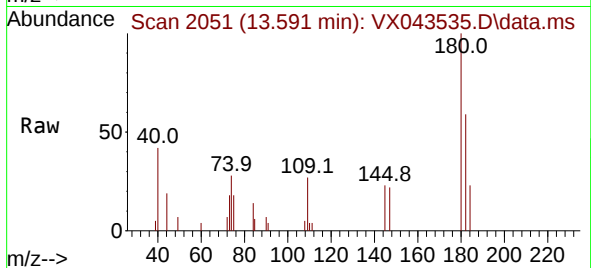
VSTDIC001

Tgt Ion:180	Resp:	180
Ion Ratio	Lower	Upper
180	100	
182	82.0	46.8 140.4
145	27.6	16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#94

Hexachlorobutadiene

Concen: 0.952 ug/l

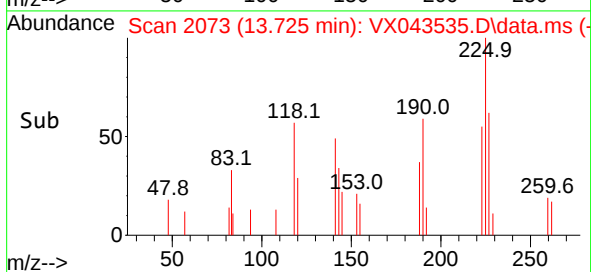
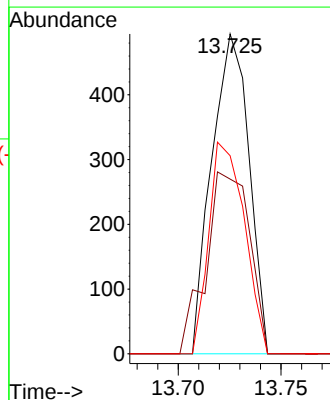
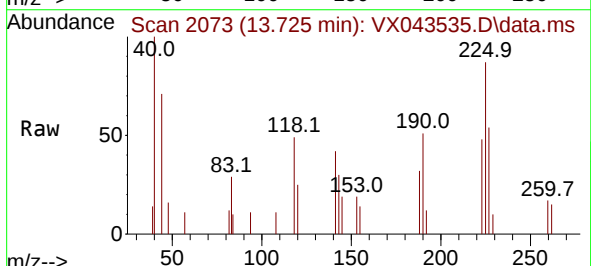
RT: 13.725 min Scan# 2073

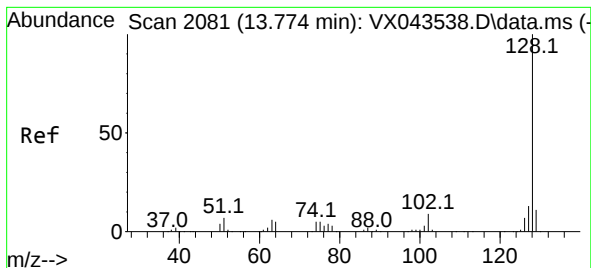
Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion:225	Resp:	623
Ion Ratio	Lower	Upper
225	100	
223	66.5	30.8 92.4
227	63.2	31.6 94.8





#95

Naphthalene

Concen: 0.861 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

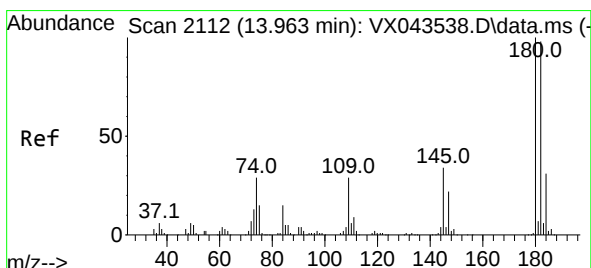
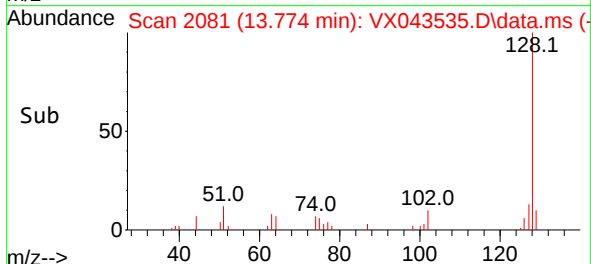
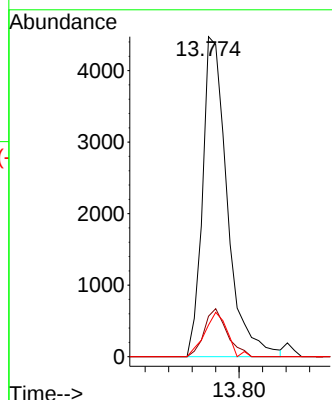
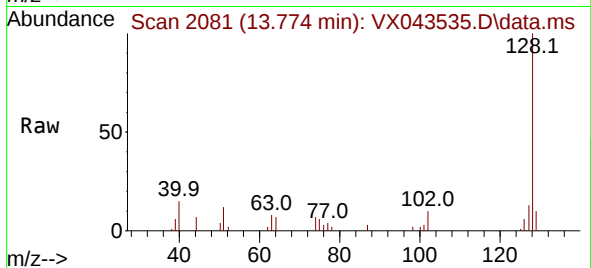
VSTDICC001

Tgt Ion:128	Resp:	653
Ion Ratio	Lower	Upper
128	100	
127	13.8	10.2 15.4
129	12.6	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.922 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion:180	Resp:	1784
Ion Ratio	Lower	Upper
180	100	
182	108.6	47.1 141.3
145	39.3	17.4 52.3

