

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043556.D
 Acq On : 28 Oct 2024 10:59
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 28 13:30:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	113521	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	1906	1.058	ug/l	96
3) Chloromethane	1.294	50	2572	1.119	ug/l	94
4) Vinyl Chloride	1.374	62	2023	0.966	ug/l #	85
6) Chloroethane	1.666	64	850	1.240	ug/l	90
7) Trichlorofluoromethane	1.861	101	2660	0.968	ug/l	95
8) Diethyl Ether	2.136	74	1086	0.905	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.313	101	1687	0.972	ug/l	97
12) 1,1-Dichloroethene	2.300	96	1723	1.010	ug/l #	80
14) Allyl chloride	2.654	41	2945	0.973	ug/l	98
15) Acrylonitrile	3.081	53	4889	4.029	ug/l	96
16) Acetone	2.392	43	5896	5.386	ug/l	98
17) Carbon Disulfide	2.495	76	3450	0.977	ug/l	95
18) Methyl Acetate	2.709	43	3137	0.954	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	6442	0.971	ug/l	99
20) Methylene Chloride	2.788	84	2497	1.167	ug/l	84
21) trans-1,2-Dichloroethene	3.087	96	1808	0.979	ug/l	88
22) Diisopropyl ether	3.776	45	5818	0.931	ug/l	97
23) Vinyl Acetate	3.727	43	21436	4.154	ug/l	98
24) 1,1-Dichloroethane	3.599	63	3565	1.012	ug/l #	91
25) 2-Butanone	4.593	43	6900	4.150	ug/l	100
26) 2,2-Dichloropropane	4.465	77	3002	1.182	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	2288	0.994	ug/l	95
28) Bromochloromethane	4.897	49	1656	0.950	ug/l #	68
29) Tetrahydrofuran	5.032	42	4543	4.185	ug/l #	84
30) Chloroform	5.093	83	3785	1.005	ug/l #	81
32) 1,1,1-Trichloroethane	5.373	97	3037	0.959	ug/l #	48
36) 1,1-Dichloropropene	5.702	75	2670	1.146	ug/l	91
37) Ethyl Acetate	4.757	43	3086m	0.970	ug/l	
38) Carbon Tetrachloride	5.660	117	2731	1.031	ug/l	98
39) Methylcyclohexane	7.379	83	2811	0.941	ug/l #	87
40) Benzene	6.050	78	7896	1.014	ug/l	97
41) Methacrylonitrile	4.995	41	1539m	0.962	ug/l	
42) 1,2-Dichloroethane	6.098	62	2692	0.939	ug/l	95
43) Isopropyl Acetate	6.367	43	4398	0.874	ug/l	96
44) Trichloroethene	7.135	130	1898	1.028	ug/l	70
45) 1,2-Dichloropropane	7.428	63	1935	1.017	ug/l	99

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Manual Integrations
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Quant Time: Oct 28 13:30:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

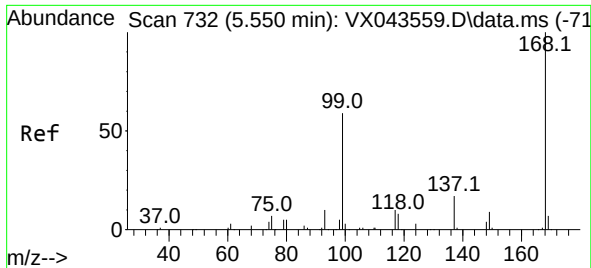
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1360	0.931	ug/l	88
47) Bromodichloromethane	7.824	83	2234	0.862	ug/l #	95
48) Methyl methacrylate	7.708	41	1889	0.804	ug/l #	84
49) 1,4-Dioxane	7.696	88	959	15.892	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	12287	3.855	ug/l	97
52) Toluene	8.720	92	4396	0.915	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	2487	0.948	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	2324	0.807	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	1879	0.927	ug/l #	85
56) Ethyl methacrylate	9.128	69	2799	0.855	ug/l	92
57) 1,3-Dichloropropane	9.311	76	2929	0.875	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	6868	4.263	ug/l	93
59) 2-Hexanone	9.445	43	9840	4.082	ug/l	93
60) Dibromochloromethane	9.519	129	1531	0.807	ug/l	92
61) 1,2-Dibromoethane	9.616	107	1856	0.908	ug/l	98
64) Tetrachloroethene	9.275	164	1707	1.075	ug/l #	82
65) Chlorobenzene	10.079	112	5570	1.056	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1525	0.856	ug/l #	60
67) Ethyl Benzene	10.195	91	8911	1.015	ug/l	95
68) m/p-Xylenes	10.305	106	6344	1.908	ug/l	96
69) o-Xylene	10.640	106	3125	0.914	ug/l	91
70) Styrene	10.659	104	5108	0.923	ug/l	95
71) Bromoform	10.805	173	1032	0.859	ug/l #	94
73) Isopropylbenzene	10.963	105	7996	0.985	ug/l	100
74) N-amyl acetate	10.848	43	3739	0.915	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	2747	0.884	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	2108m	0.799	ug/l	
77) Bromobenzene	11.201	156	2093	1.010	ug/l	98
78) n-propylbenzene	11.305	91	8350	0.966	ug/l	98
79) 2-Chlorotoluene	11.366	91	6183	1.066	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6268	0.930	ug/l	98
82) 4-Chlorotoluene	11.457	91	6699	1.043	ug/l	95
83) tert-Butylbenzene	11.713	119	6551	0.953	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	6312	0.916	ug/l	95
85) sec-Butylbenzene	11.890	105	7481	0.940	ug/l	99
86) p-Isopropyltoluene	12.012	119	6224	0.944	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3734	1.005	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	4352m	1.162	ug/l	
89) n-Butylbenzene	12.335	91	4807	0.899	ug/l	93
90) Hexachloroethane	12.530	117	926	0.868	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	3719	0.970	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	519	0.785	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1965	0.876	ug/l	96
94) Hexachlorobutadiene	13.725	225	889	1.119	ug/l	86
95) Naphthalene	13.780	128	7377	0.801	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	2215	0.943	ug/l	96

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

Manual Integrations

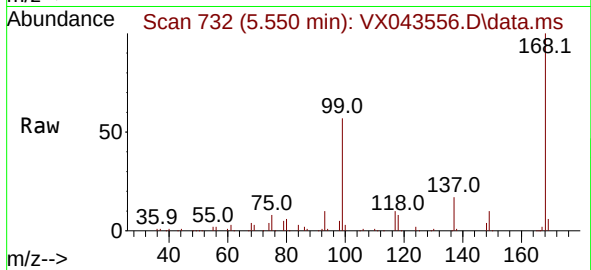
Quant Time: Oct 28 13:30:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:29:33 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

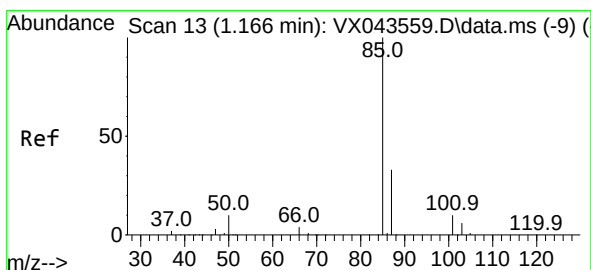
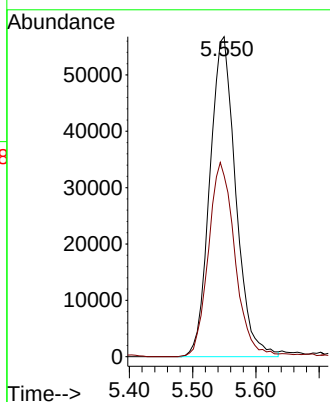
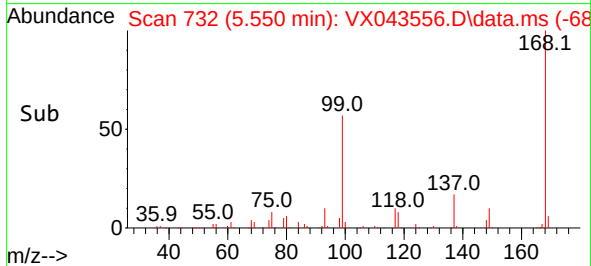
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 16166
Ion Ratio Lower Upper
168 100
99 56.5 52.6 78.8

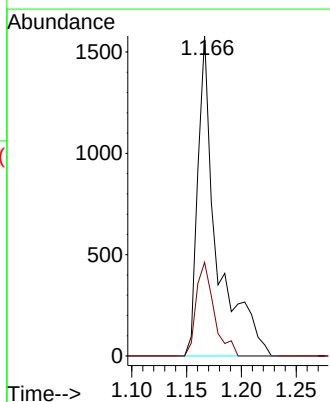
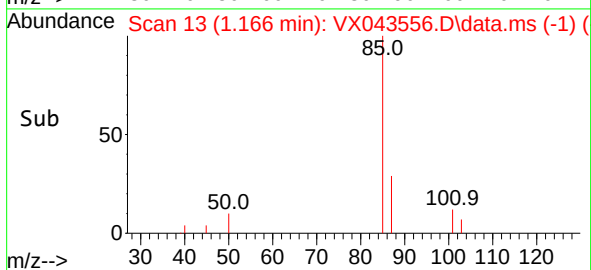
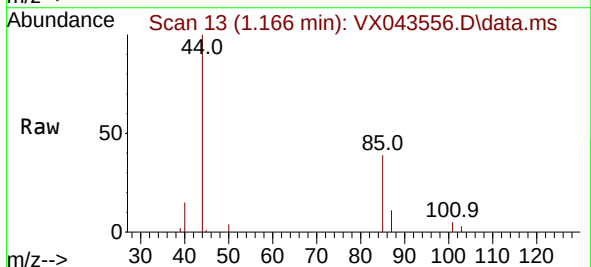
Manual Integrations
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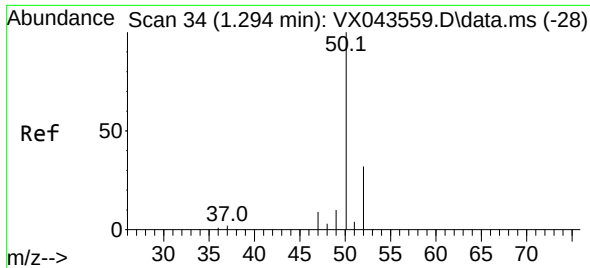
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#2
Dichlorodifluoromethane
Concen: 1.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

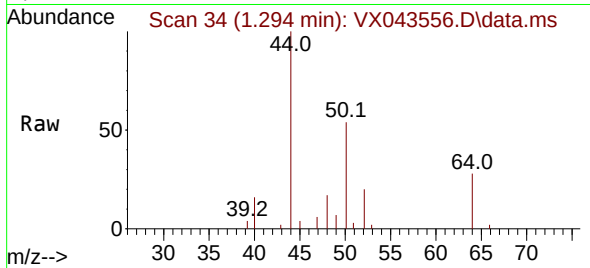
Tgt Ion: 85 Resp: 1906
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0





#3
Chloromethane
Concen: 1.119 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

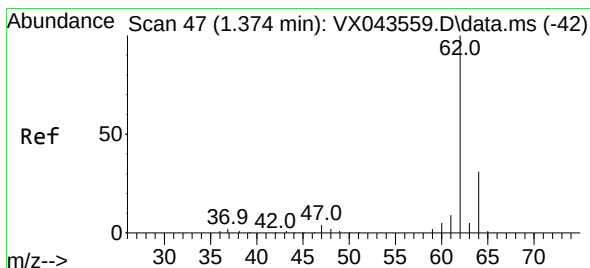
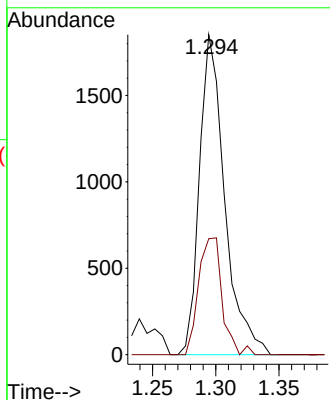
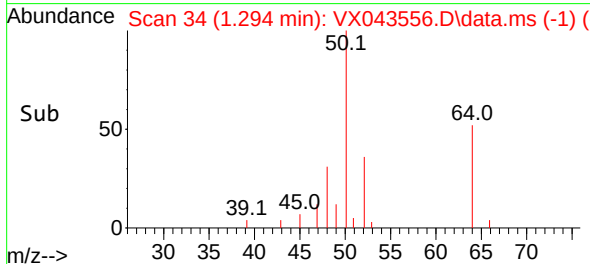
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2572
Ion Ratio Lower Upper
50 100
52 36.2 26.3 39.5

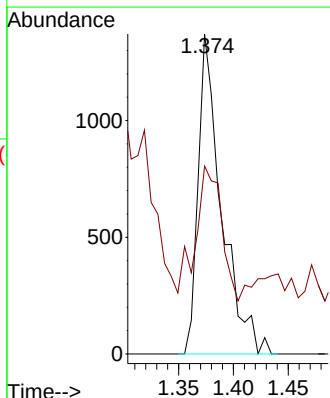
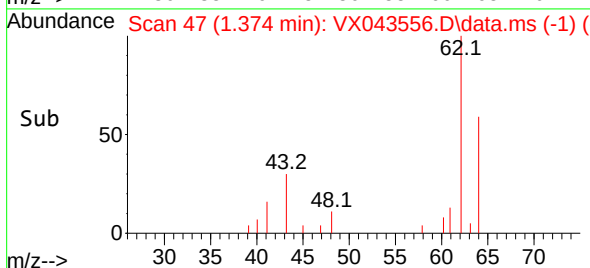
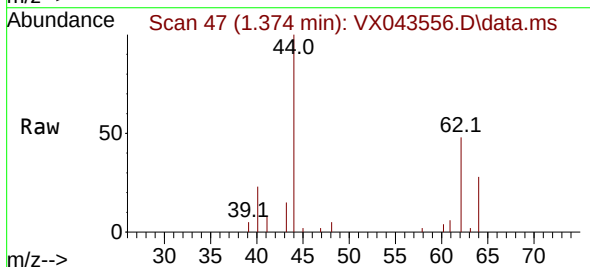
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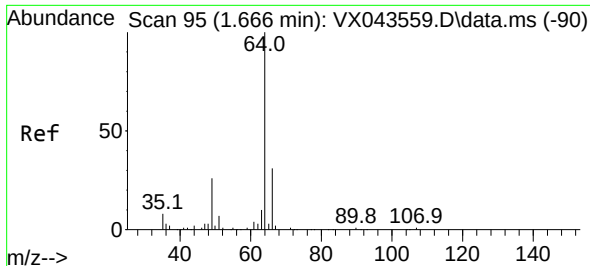
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#4
Vinyl Chloride
Concen: 0.966 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 62 Resp: 2023
Ion Ratio Lower Upper
62 100
64 39.7 25.0 37.4#





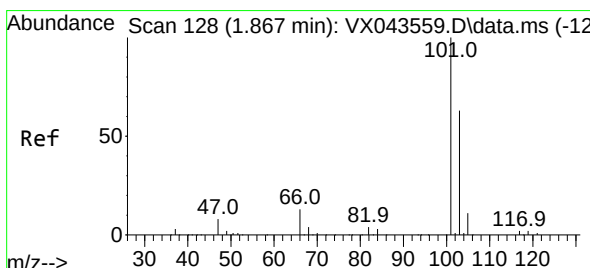
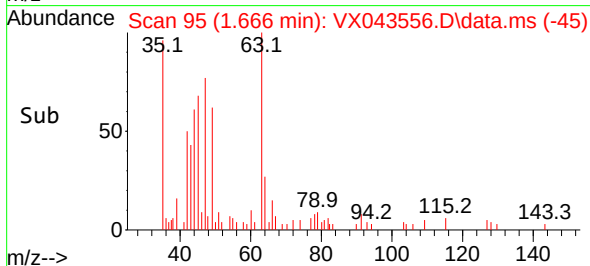
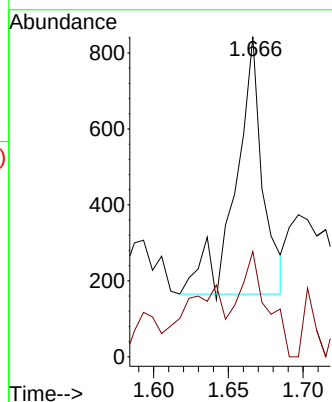
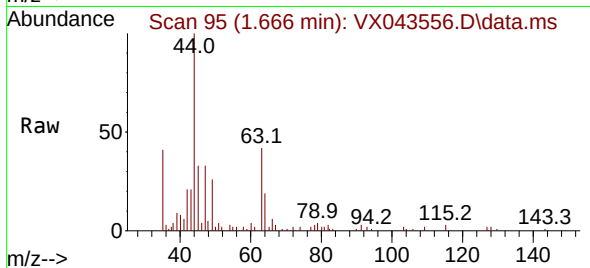
#6
Chloroethane
Concen: 1.240 ug/l
RT: 1.666 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 850
Ion Ratio Lower Upper
64 100
66 26.0 25.1 37.7

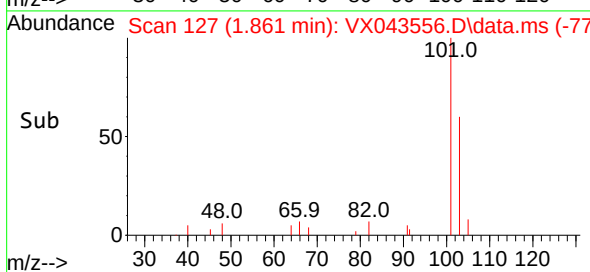
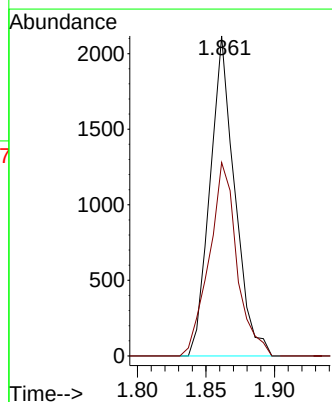
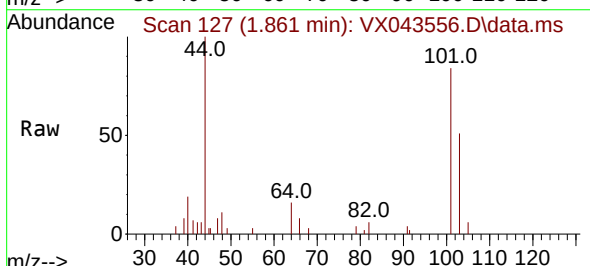
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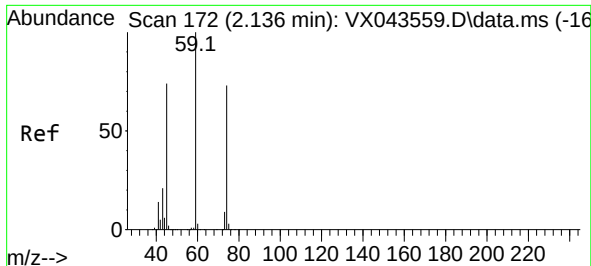
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#7
Trichlorofluoromethane
Concen: 0.968 ug/l
RT: 1.861 min Scan# 127
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

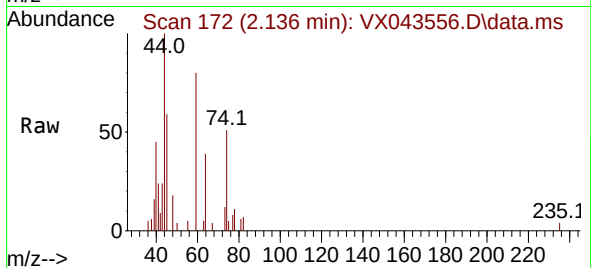
Tgt Ion:101 Resp: 2660
Ion Ratio Lower Upper
101 100
103 60.5 51.3 76.9





#8
Diethyl Ether
Concen: 0.905 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

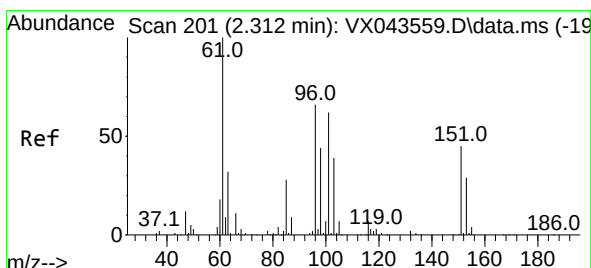
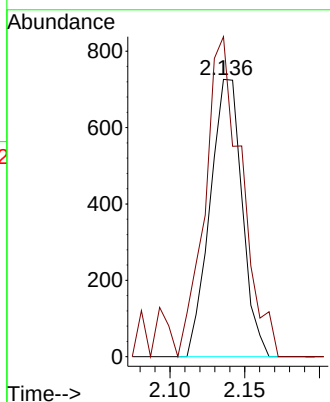
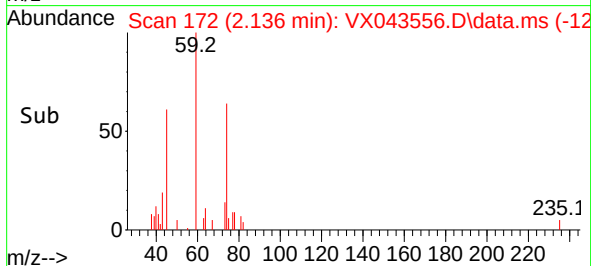
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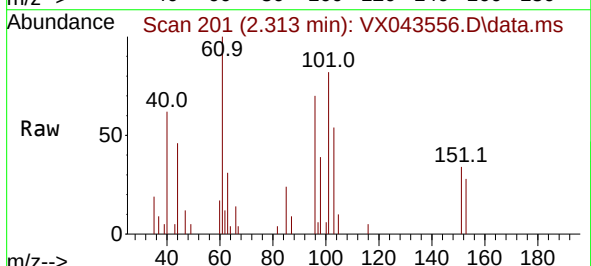
Tgt Ion: 74 Resp: 1086
Ion Ratio Lower Upper
74 100
45 131.6 47.5 142.5

Manual Integrations
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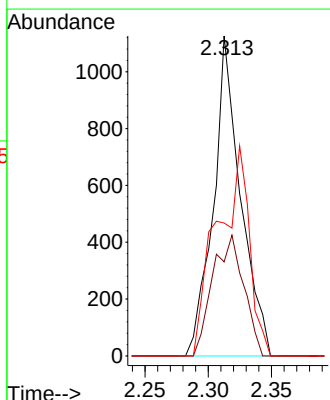
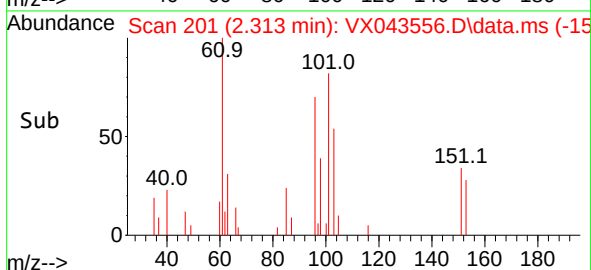
Reviewed By :Semsettin Yesilyurt 10/29/2024
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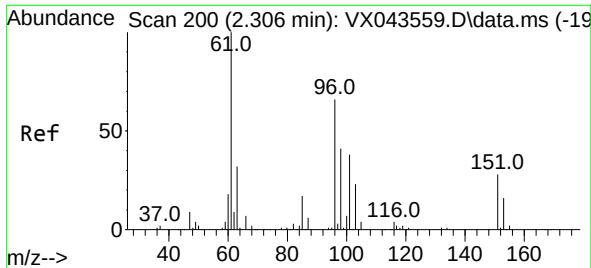


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.972 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion:101 Resp: 1687
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 76.9 58.2 87.2





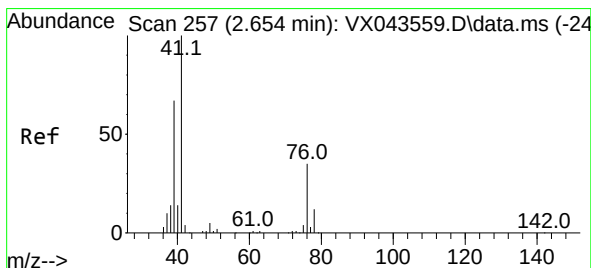
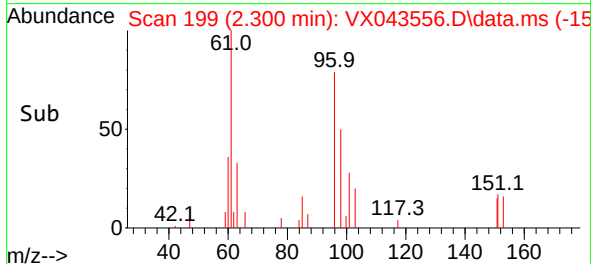
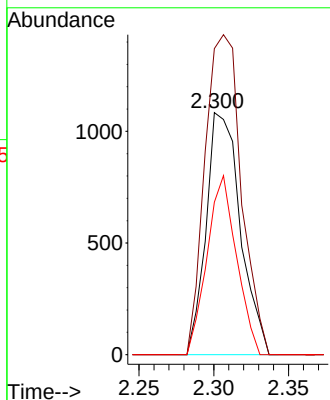
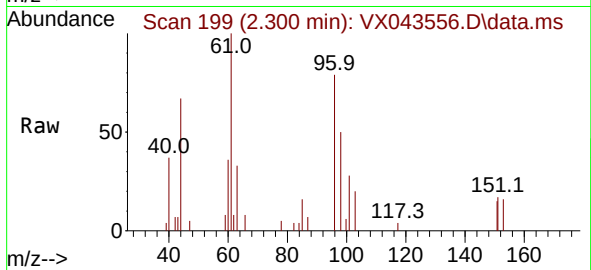
#12
1,1-Dichloroethene
Concen: 1.010 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 172
Ion Ratio Lower Upper
96 100
61 126.5 130.2 195.4
98 63.0 51.0 76.6

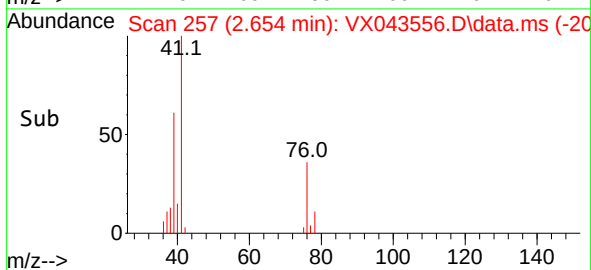
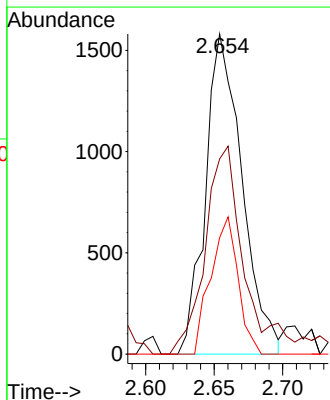
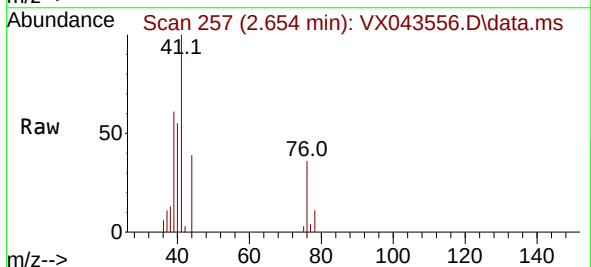
Manual Integrations
APPROVED

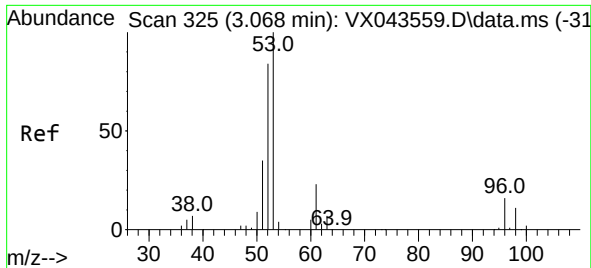
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#14
Allyl chloride
Concen: 0.973 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 41 Resp: 2945
Ion Ratio Lower Upper
41 100
39 67.9 53.2 79.8
76 31.9 27.0 40.6





#15

Acrylonitrile

Concen: 4.029 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

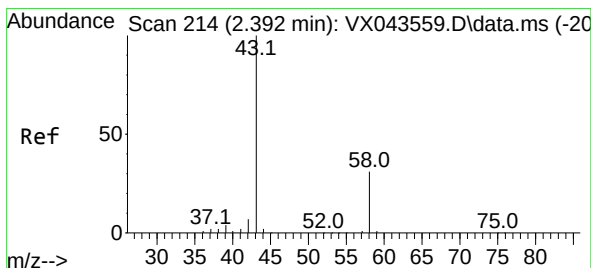
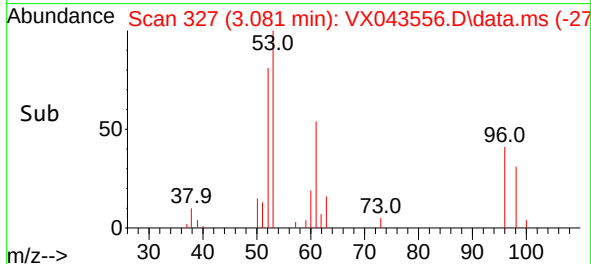
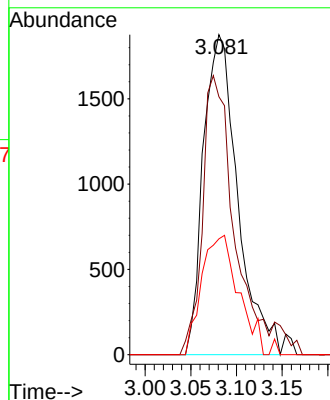
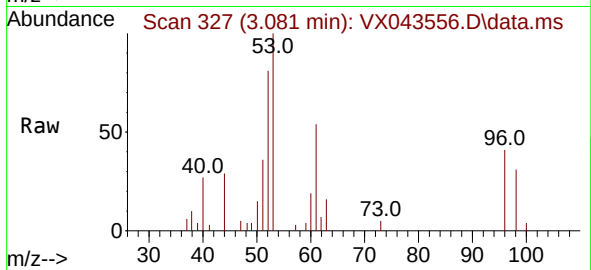
VSTDICC001

Tgt Ion: 53	Resp: 4889
Ion Ratio	Lower Upper
53 100	
52 79.5	65.8 98.6
51 40.1	28.5 42.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#16

Acetone

Concen: 5.386 ug/l

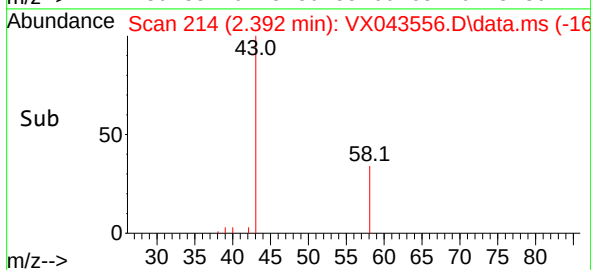
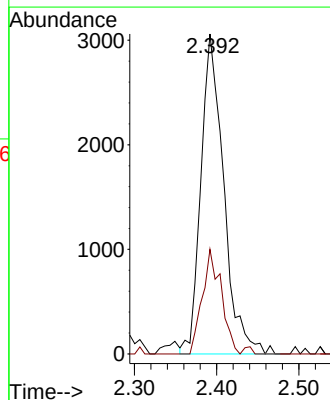
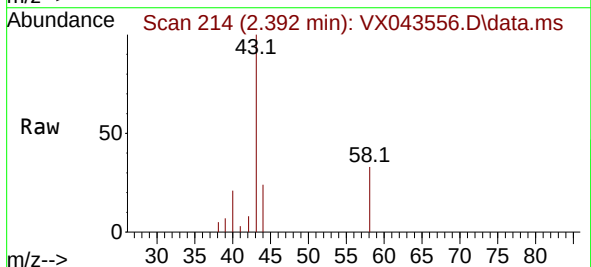
RT: 2.392 min Scan# 214

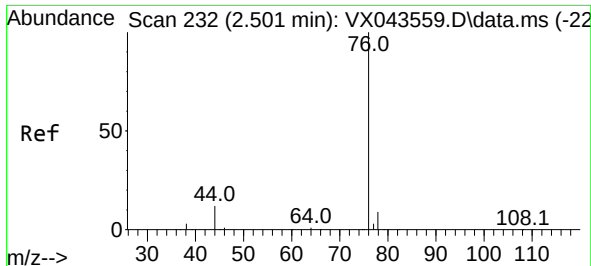
Delta R.T. -0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion: 43	Resp: 5896
Ion Ratio	Lower Upper
43 100	
58 32.7	25.1 37.7





#17

Carbon Disulfide

Concen: 0.977 ug/l

RT: 2.495 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 3450

Ion Ratio Lower Upper

76 100

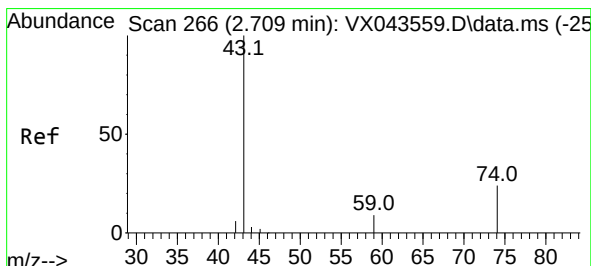
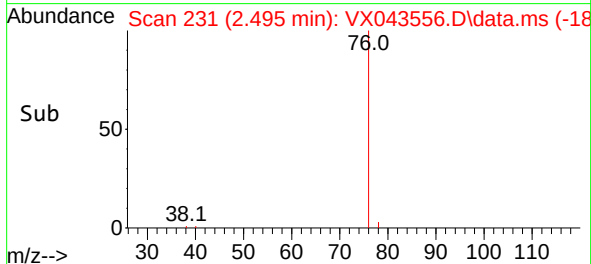
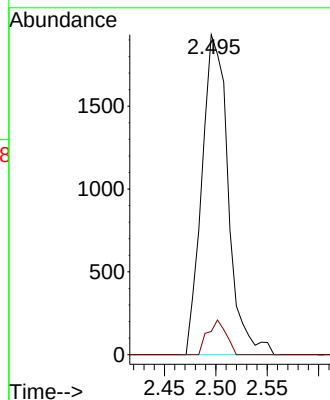
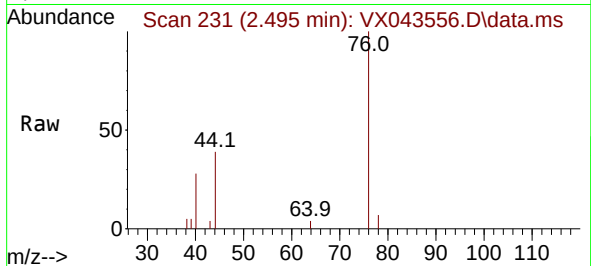
78 7.2 7.1 10.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#18

Methyl Acetate

Concen: 0.954 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043556.D

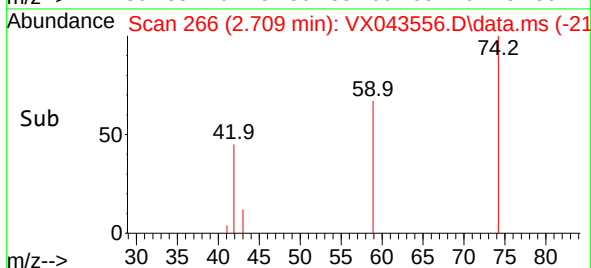
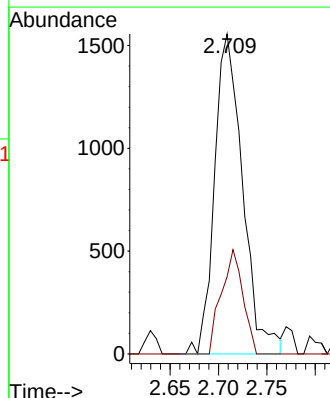
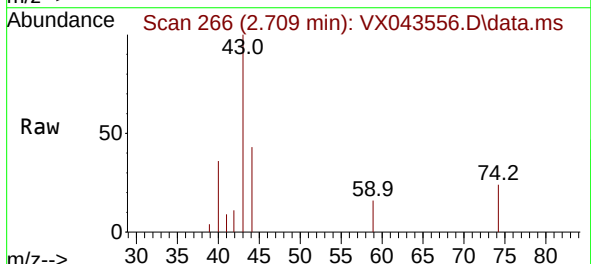
Acq: 28 Oct 2024 10:59

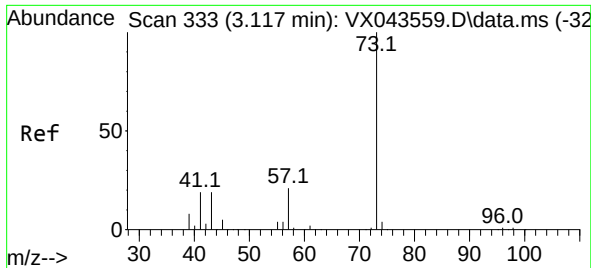
Tgt Ion: 43 Resp: 3137

Ion Ratio Lower Upper

43 100

74 25.0 19.1 28.7





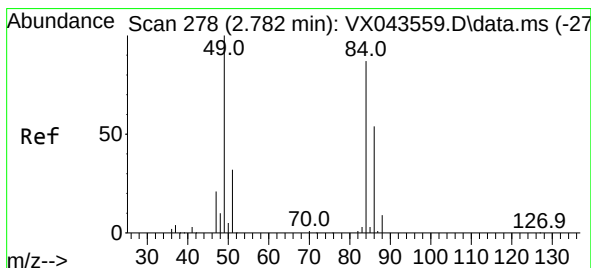
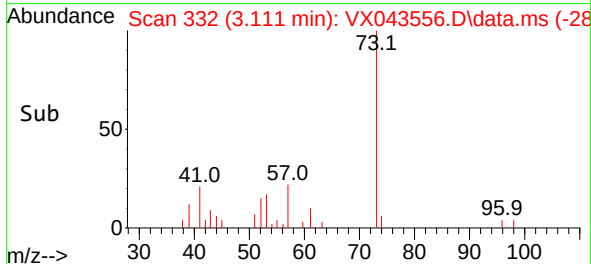
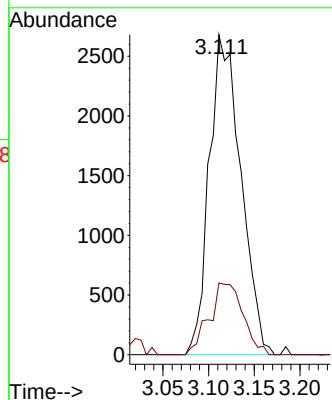
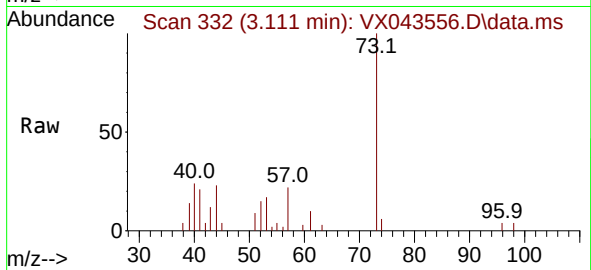
#19
Methyl tert-butyl Ether
Concen: 0.971 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 644
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

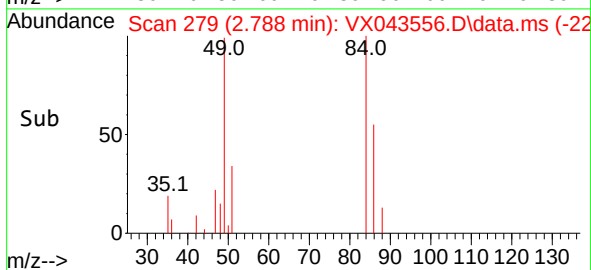
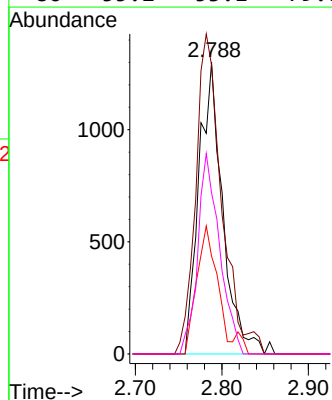
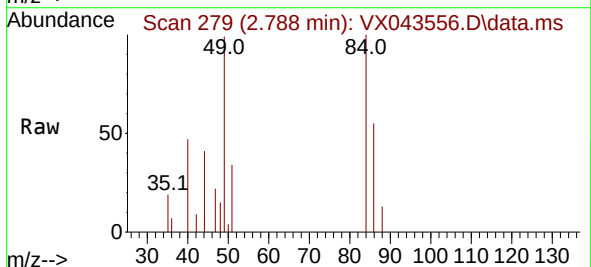
Manual Integrations
APPROVED

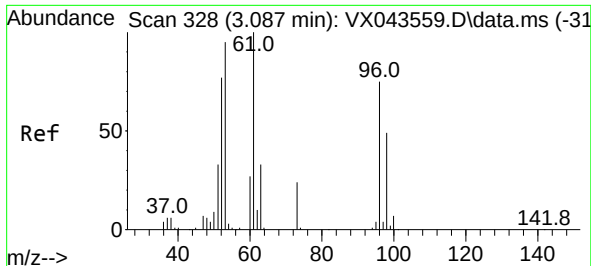
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 1.167 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

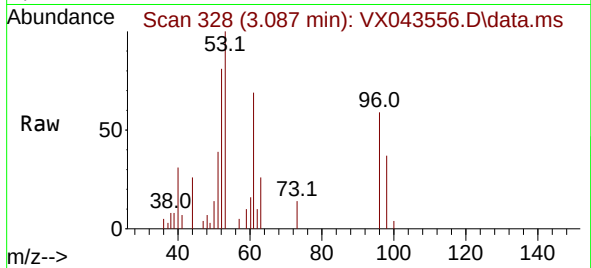
Tgt Ion: 84 Resp: 2497
Ion Ratio Lower Upper
84 100
49 99.0 97.0 145.6
51 33.5 29.8 44.8
86 55.2 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 0.979 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

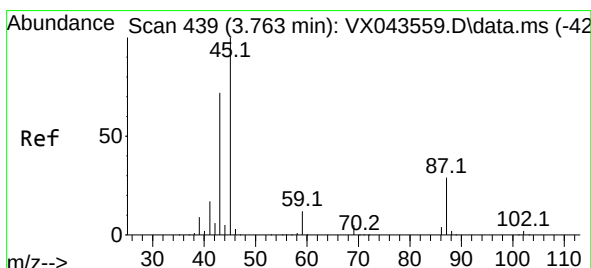
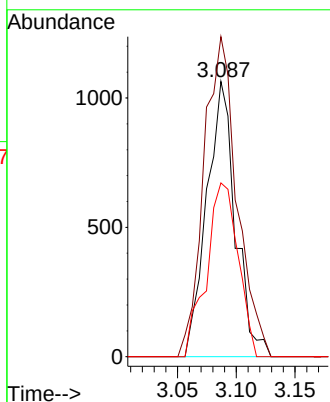
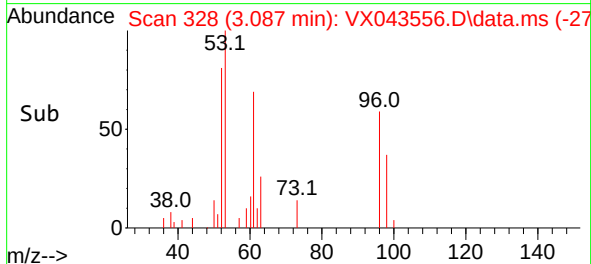
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 1808
Ion Ratio Lower Upper
96 100
61 116.3 107.1 160.7
98 63.2 47.7 71.5

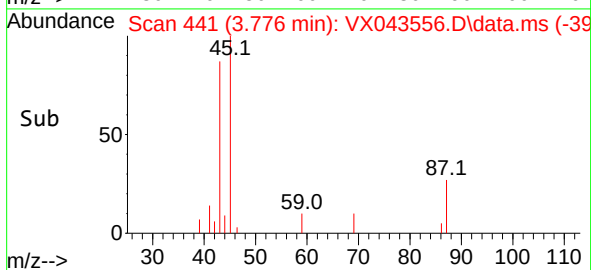
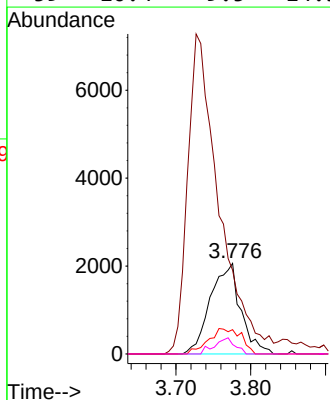
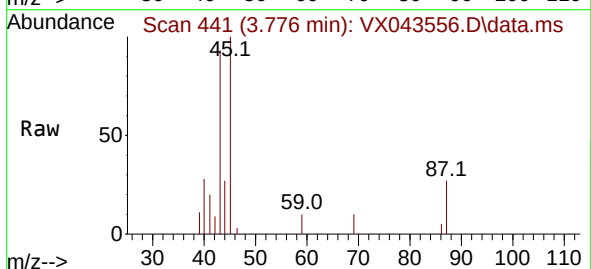
Manual Integrations
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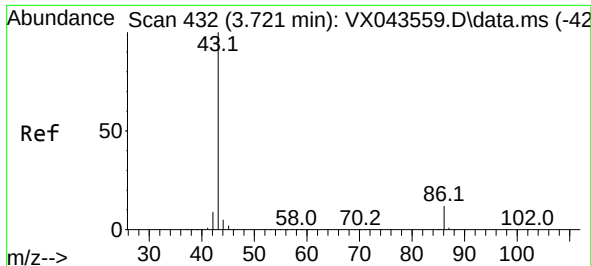
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 0.931 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 45 Resp: 5818
Ion Ratio Lower Upper
45 100
43 79.2 60.6 90.8
87 26.9 22.0 33.0
59 10.4 9.5 14.3





#23

Vinyl Acetate

Concen: 4.154 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2143

Ion Ratio Lower Upper

43 100

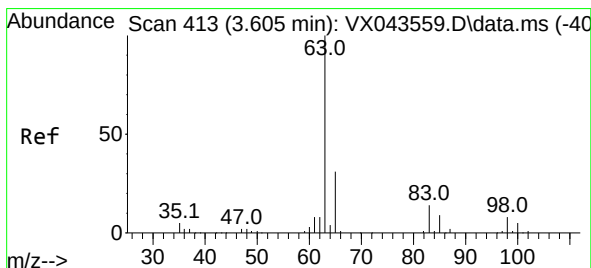
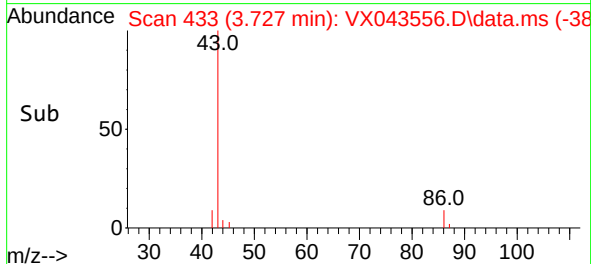
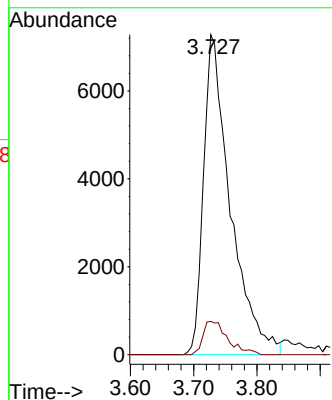
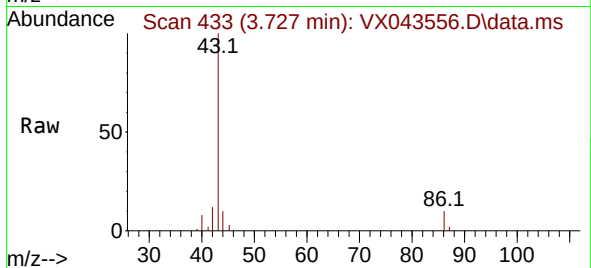
86 10.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#24

1,1-Dichloroethane

Concen: 1.012 ug/l

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

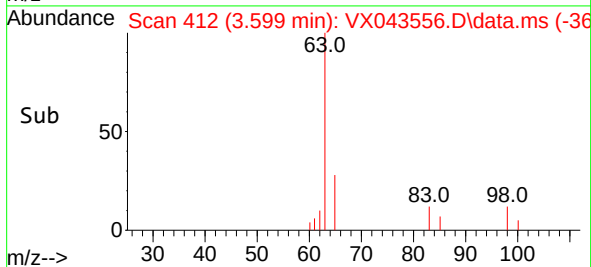
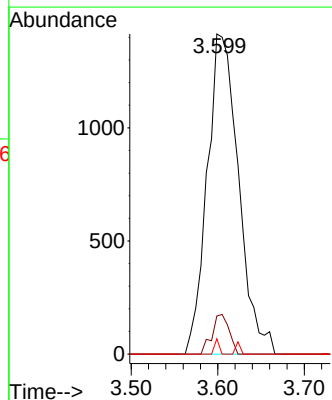
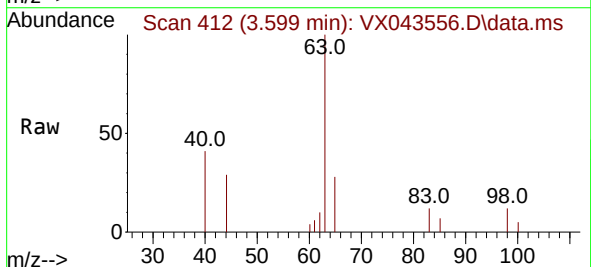
Tgt Ion: 63 Resp: 3565

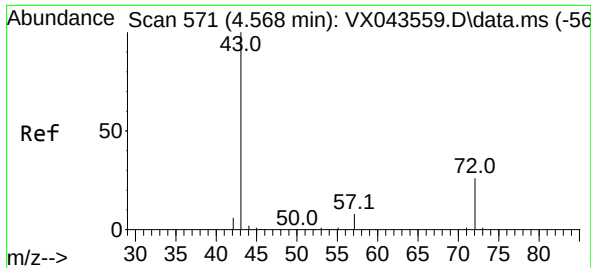
Ion Ratio Lower Upper

63 100

98 11.9 3.5 10.4#

100 4.8 2.4 7.2





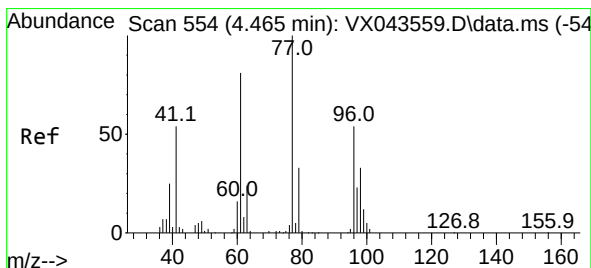
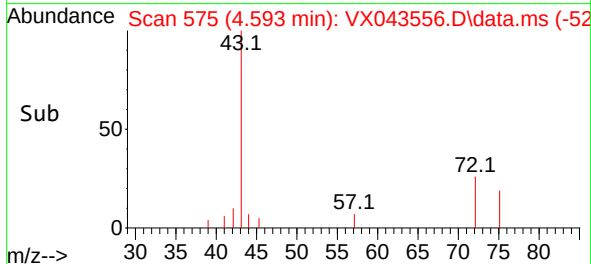
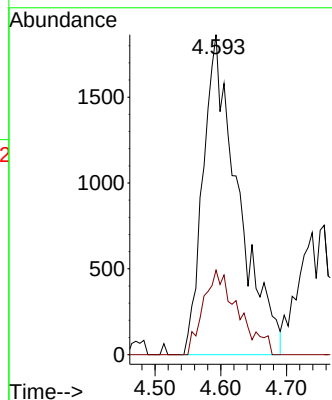
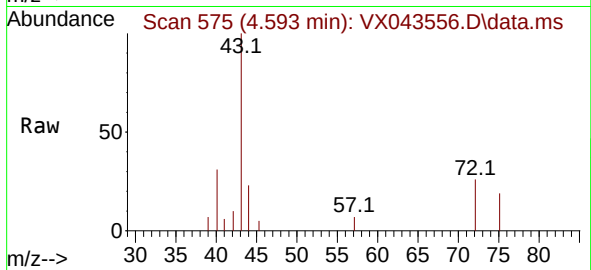
#25
2-Butanone
Concen: 4.150 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 6900
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7

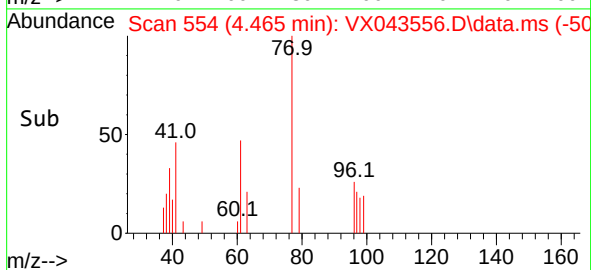
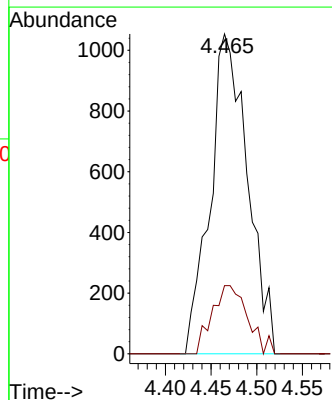
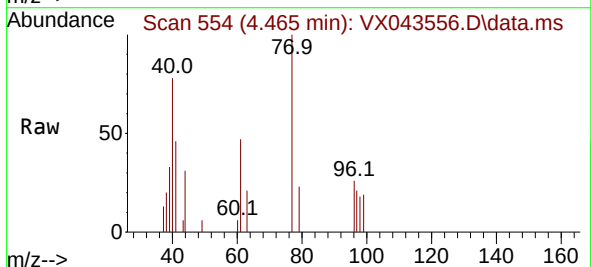
Manual Integrations
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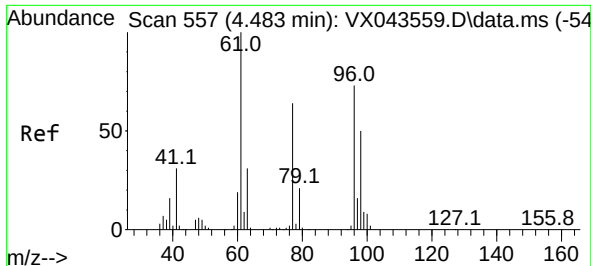
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 1.182 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 77 Resp: 3002
Ion Ratio Lower Upper
77 100
97 20.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.994 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

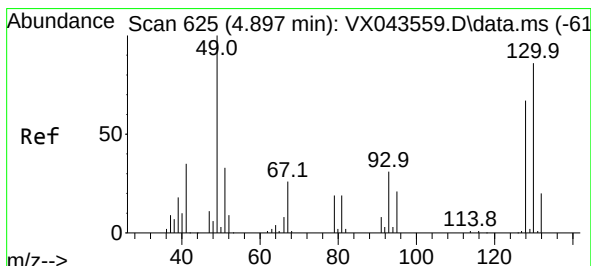
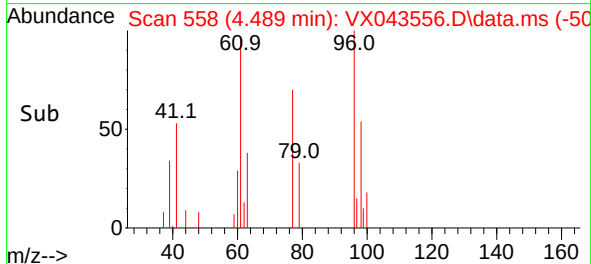
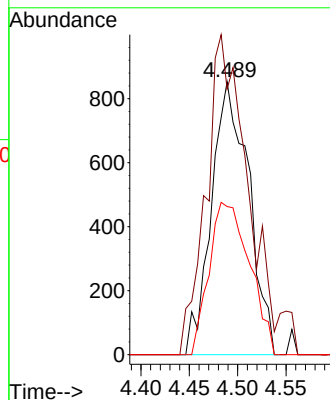
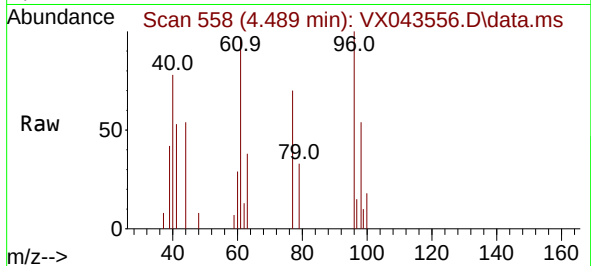
Tgt Ion: 96 Resp: 228

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	277.2
98	60.4	0.0	131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#28

Bromochloromethane

Concen: 0.950 ug/l

RT: 4.897 min Scan# 625

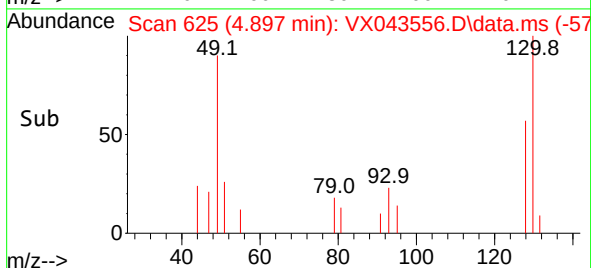
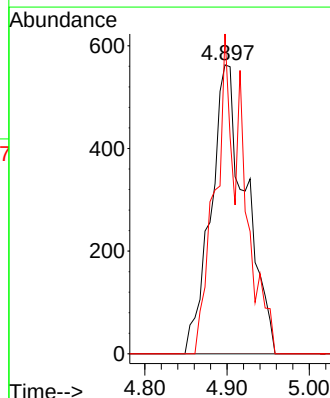
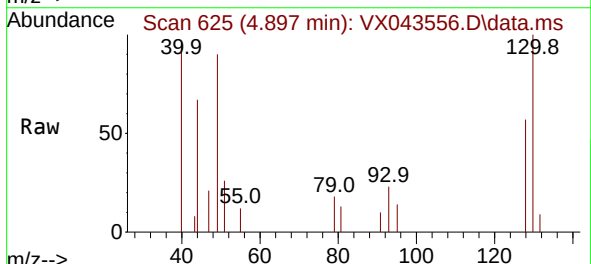
Delta R.T. 0.000 min

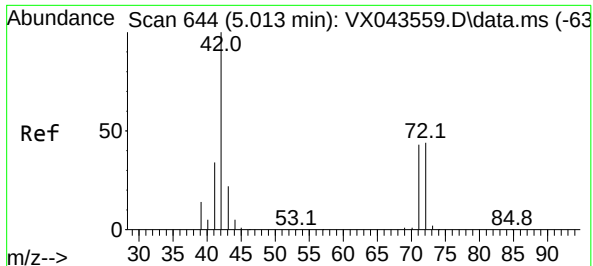
Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion: 49 Resp: 1656

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	55.0	67.8	101.8#





#29

Tetrahydrofuran

Concen: 4.185 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

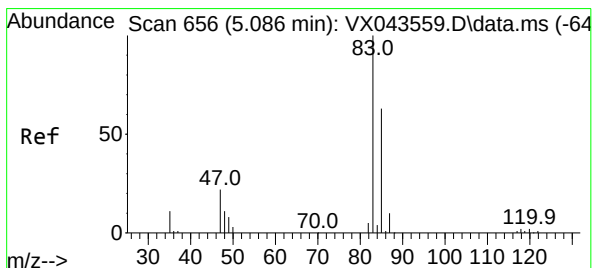
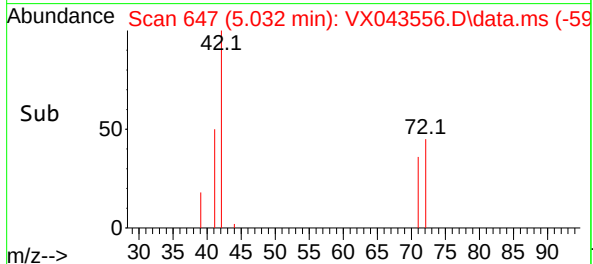
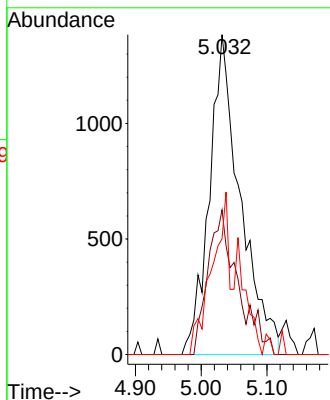
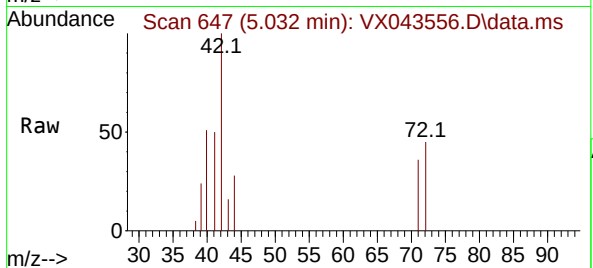
Tgt Ion:	42	Resp:	454
Ion Ratio	Lower	Upper	
42	100		
72	37.8	36.6	55.0
71	29.8	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#30

Chloroform

Concen: 1.005 ug/l

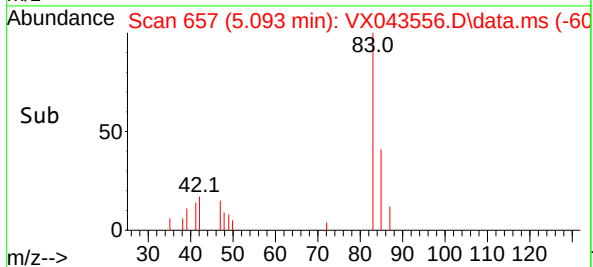
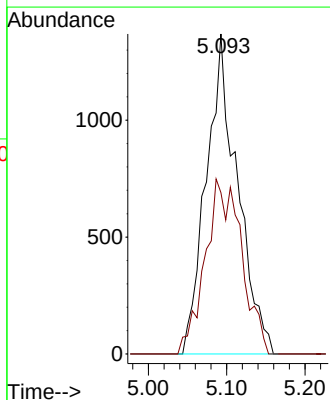
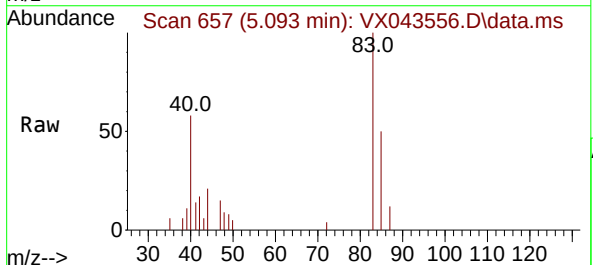
RT: 5.093 min Scan# 657

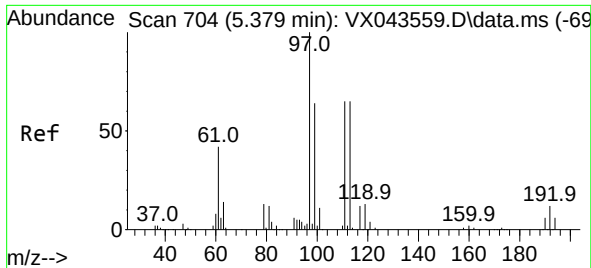
Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion:	83	Resp:	3785
Ion Ratio	Lower	Upper	
83	100		
85	50.4	52.2	78.4





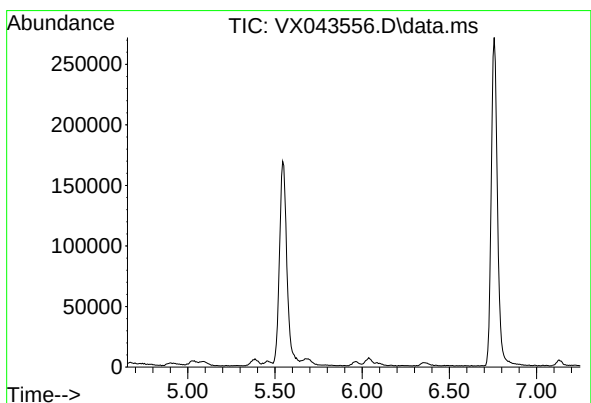
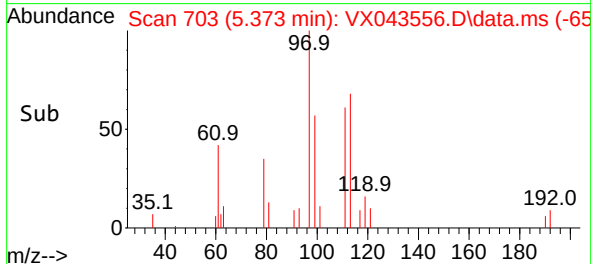
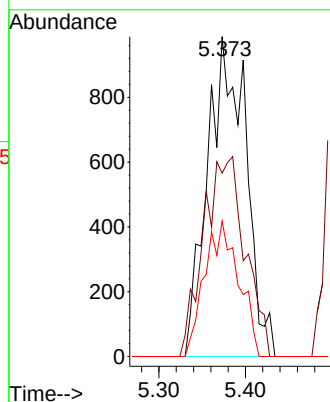
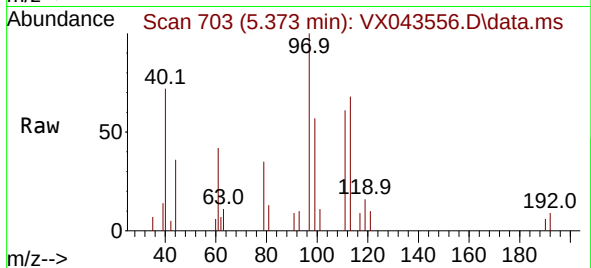
#32
1,1,1-Trichloroethane
Concen: 0.959 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 303
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0
61 37.6 34.0 51.0

Manual Integrations
APPROVED

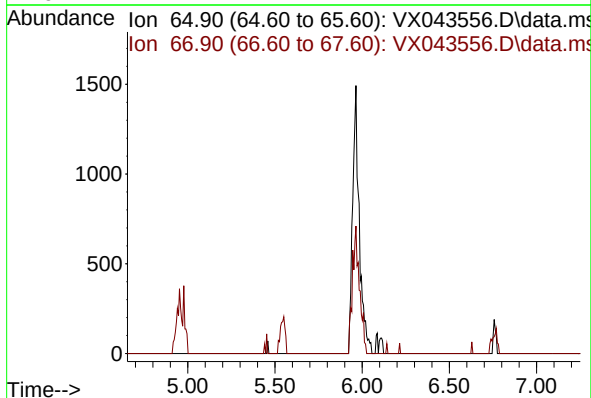
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

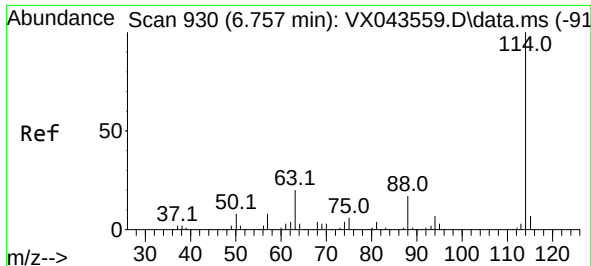


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

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: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 29568

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.2

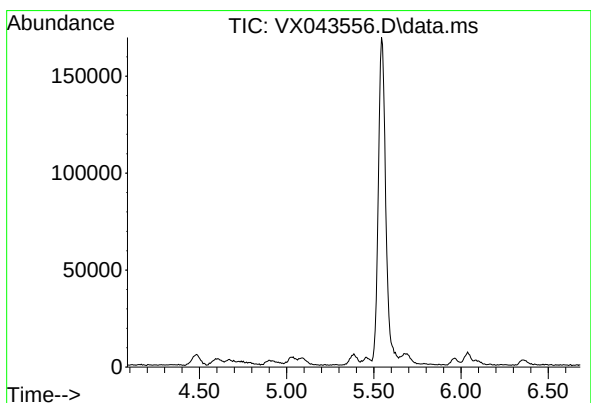
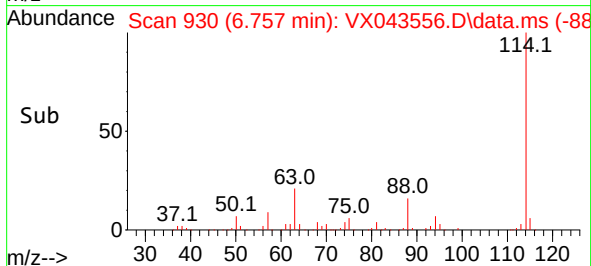
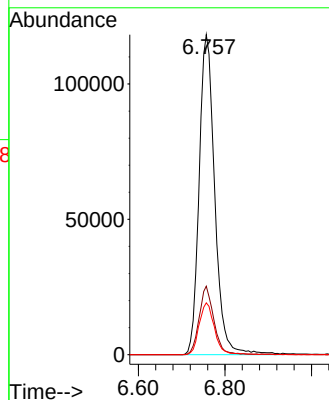
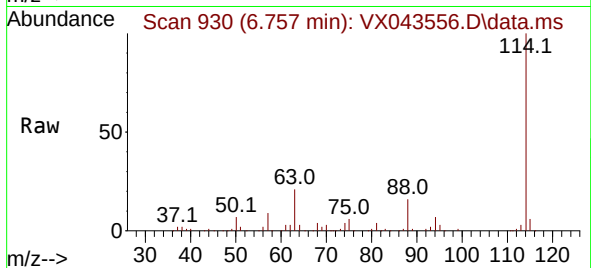
88 16.2 0.0 34.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

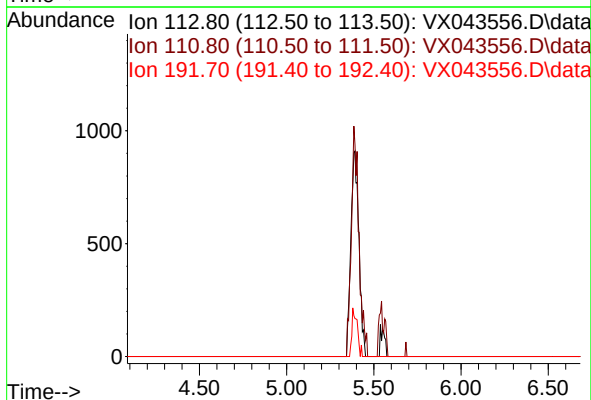
Tgt Ion: 113

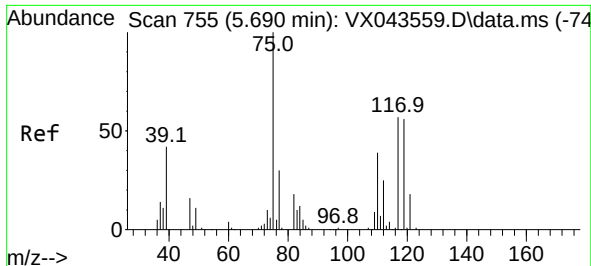
Sig Exp Ratio

113 100

111 101.7

192 17.6





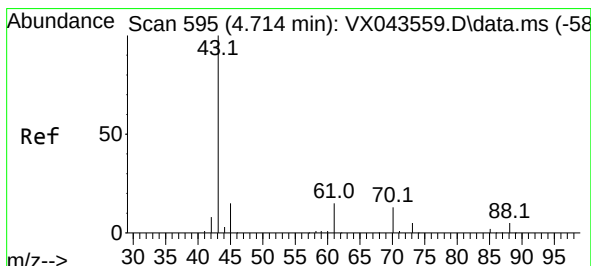
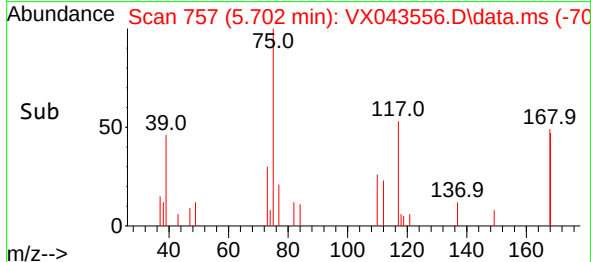
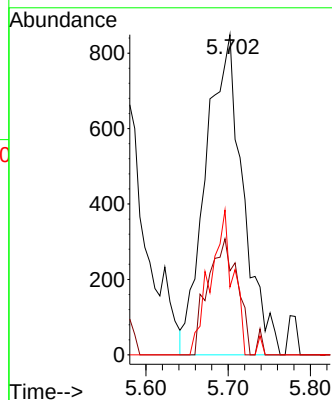
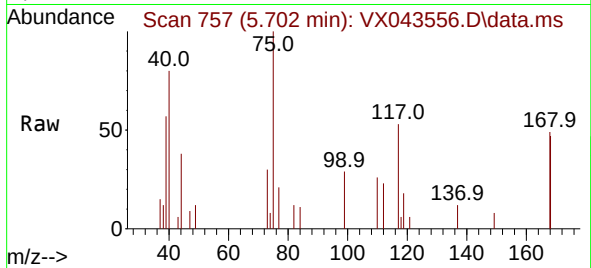
#36
1,1-Dichloropropene
Concen: 1.146 ug/l
RT: 5.702 min Scan# 71
Delta R.T. 0.018 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 2670
Ion Ratio Lower Upper
75 100
110 28.7 17.9 53.7
77 27.9 25.0 37.4

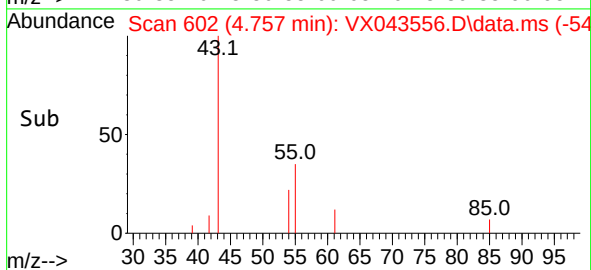
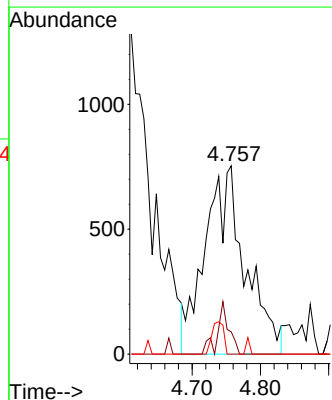
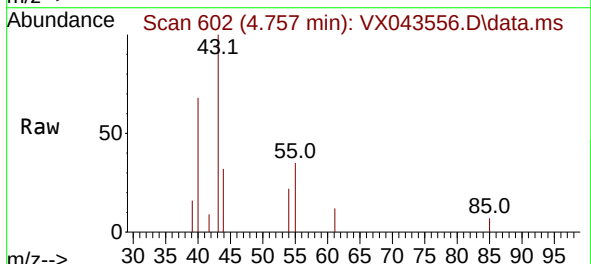
Manual Integrations
APPROVED

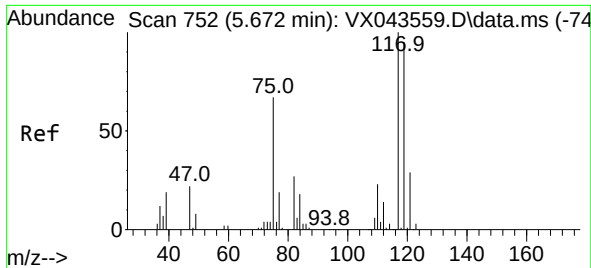
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#37
Ethyl Acetate
Concen: 0.970 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.037 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

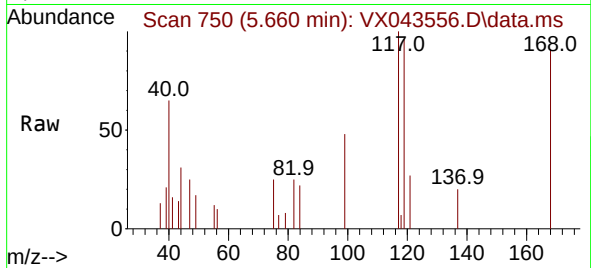
Tgt Ion: 43 Resp: 3086
Ion Ratio Lower Upper
43 100
61 7.9 11.0 16.6#
70 5.0 8.9 13.3#





#38
Carbon Tetrachloride
Concen: 1.031 ug/l
RT: 5.660 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

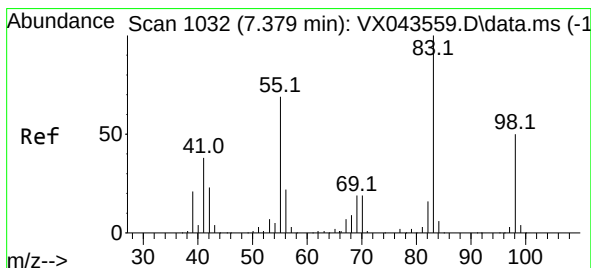
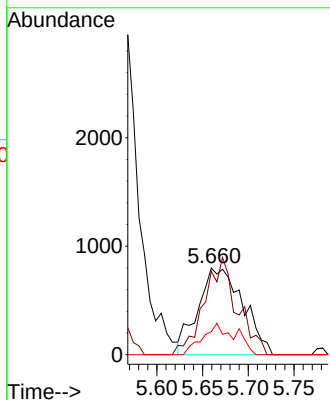
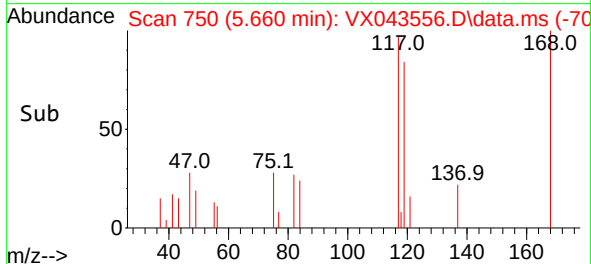
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 273
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.6
121 26.6 24.7 37.1

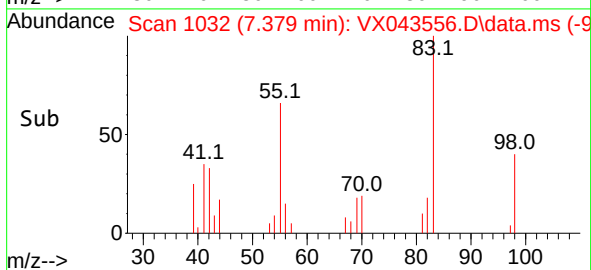
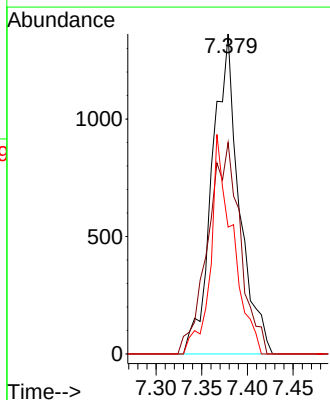
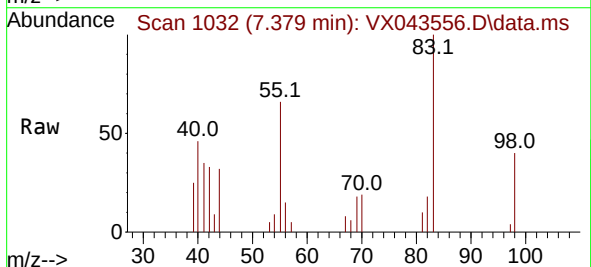
Manual Integrations
APPROVED

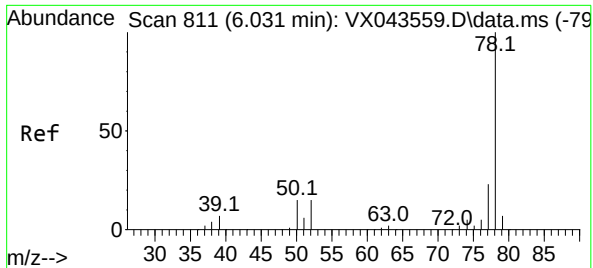
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#39
Methylcyclohexane
Concen: 0.941 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 83 Resp: 2811
Ion Ratio Lower Upper
83 100
55 66.1 59.9 89.9
98 39.6 41.3 61.9#





#40

Benzene

Concen: 1.014 ug/l

RT: 6.050 min Scan# 811

Delta R.T. 0.018 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 7890

Ion Ratio Lower Upper

78 100

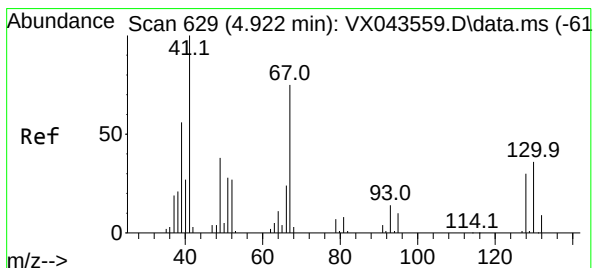
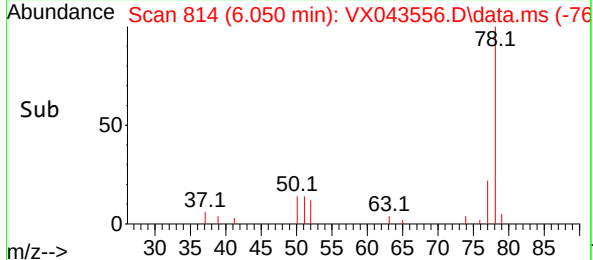
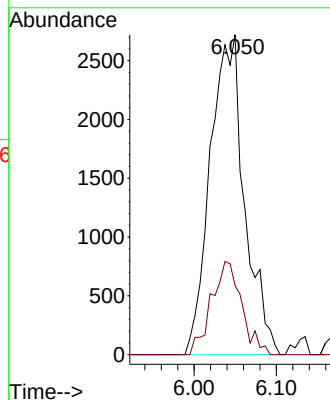
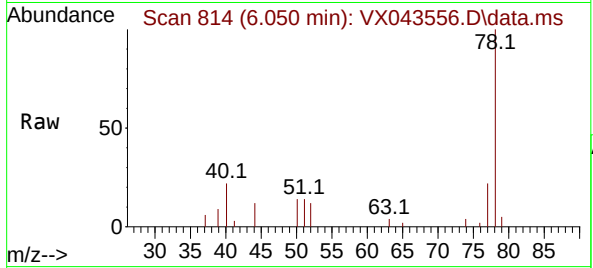
77 21.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#41

Methacrylonitrile

Concen: 0.962 ug/l m

RT: 4.995 min Scan# 641

Delta R.T. 0.073 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion: 41 Resp: 1539

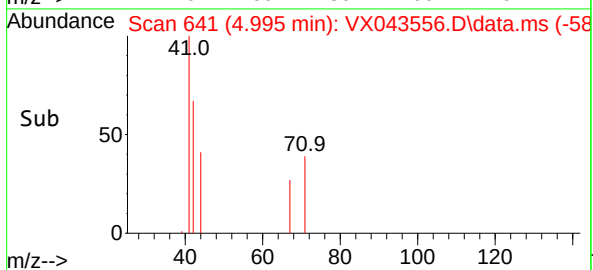
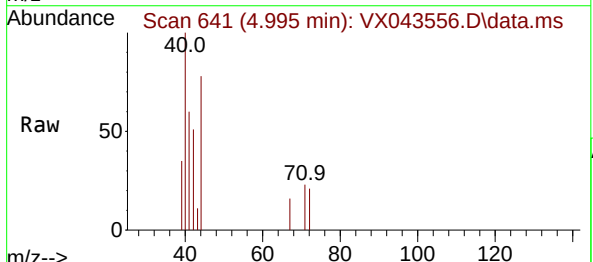
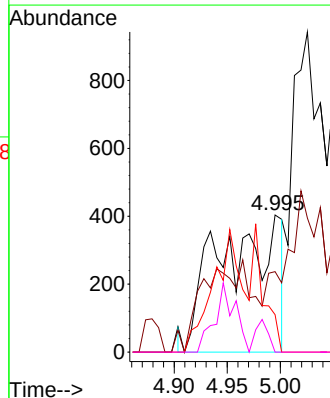
Ion Ratio Lower Upper

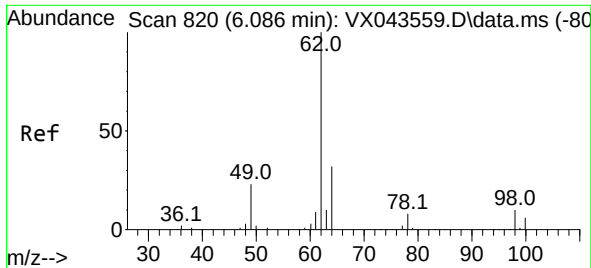
41 100

39 38.6 43.5 65.3#

67 43.9 58.3 87.5#

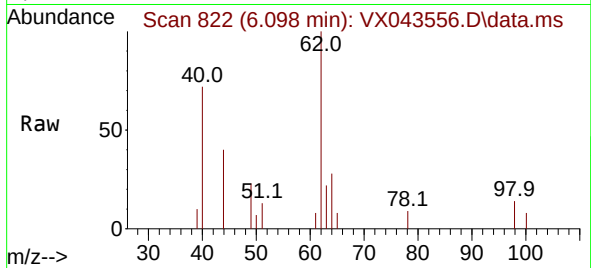
52 17.7 24.6 37.0#





#42
1,2-Dichloroethane
Concen: 0.939 ug/l
RT: 6.098 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

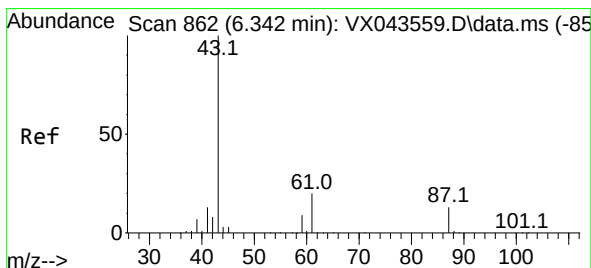
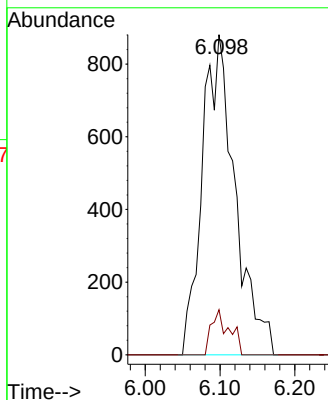
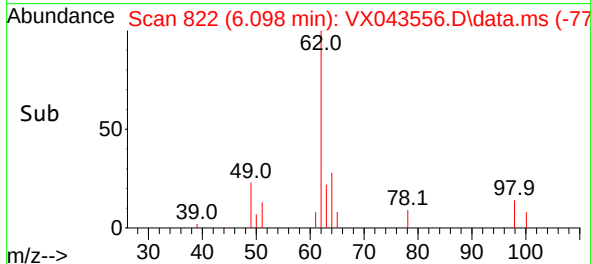
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



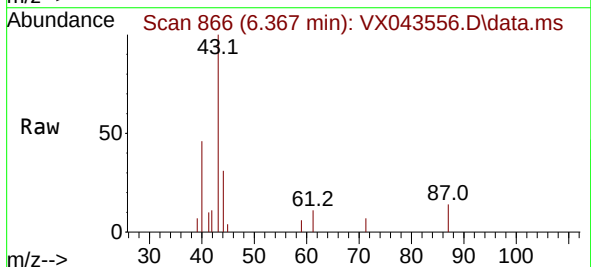
Tgt Ion: 62 Resp: 2692
Ion Ratio Lower Upper
62 100
98 7.7 0.0 18.8

Manual Integrations
APPROVED

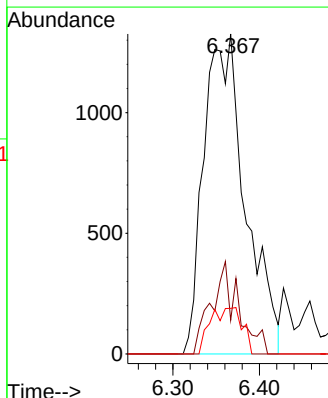
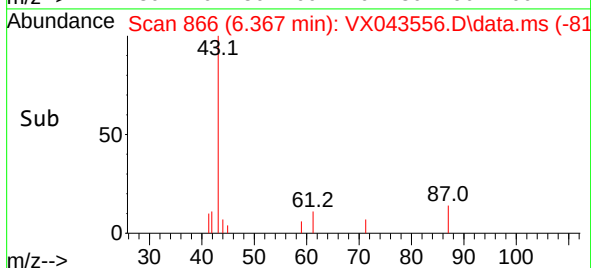
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

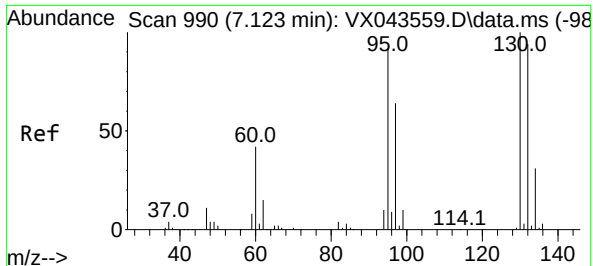


#43
Isopropyl Acetate
Concen: 0.874 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



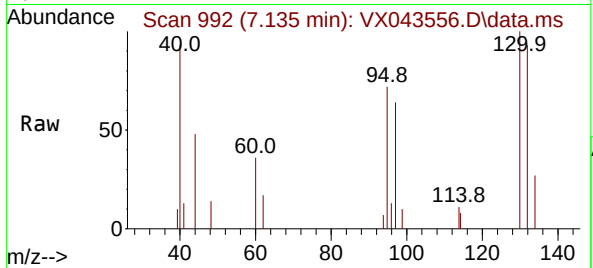
Tgt Ion: 43 Resp: 4398
Ion Ratio Lower Upper
43 100
61 19.0 16.2 24.4
87 11.1 11.0 16.6





#44
Trichloroethene
Concen: 1.028 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

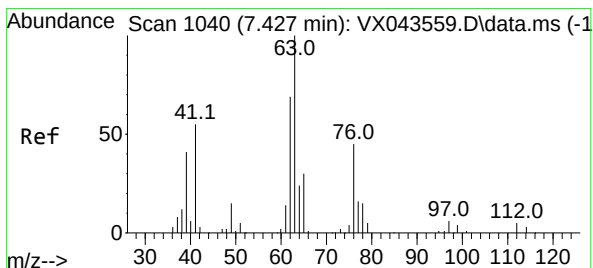
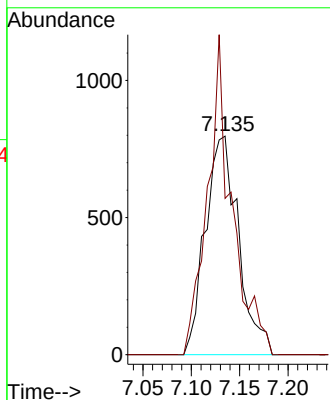
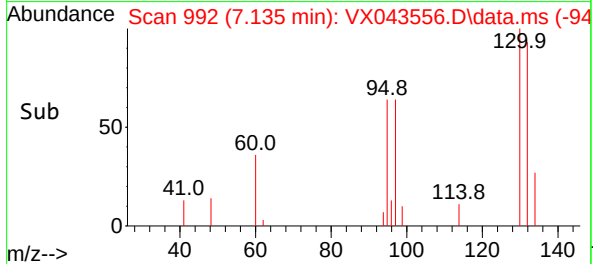
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



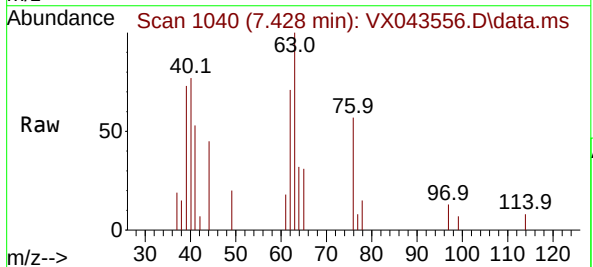
Tgt Ion:130 Resp: 1898
Ion Ratio Lower Upper
130 100
95 71.5 0.0 202.6

Manual Integrations
APPROVED

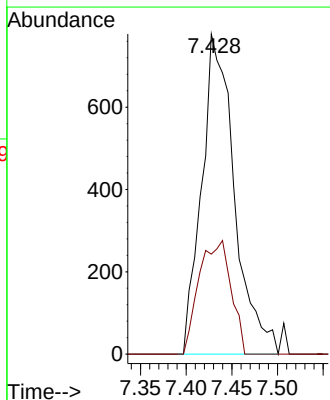
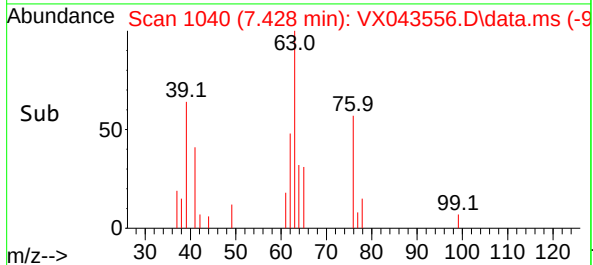
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

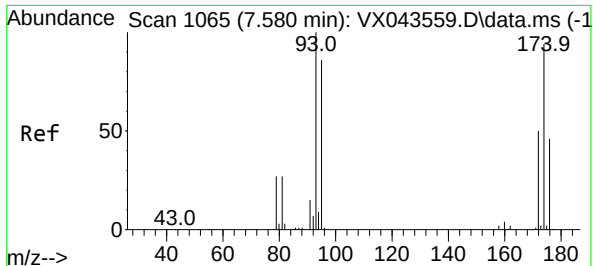


#45
1,2-Dichloropropane
Concen: 1.017 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



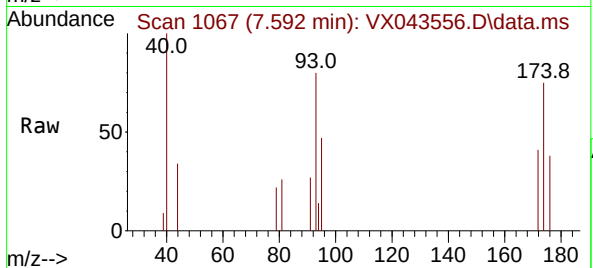
Tgt Ion: 63 Resp: 1935
Ion Ratio Lower Upper
63 100
65 31.2 24.5 36.7





#46
Dibromomethane
Concen: 0.931 ug/l
RT: 7.592 min Scan# 1105
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

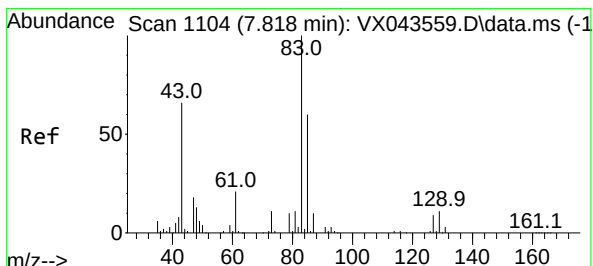
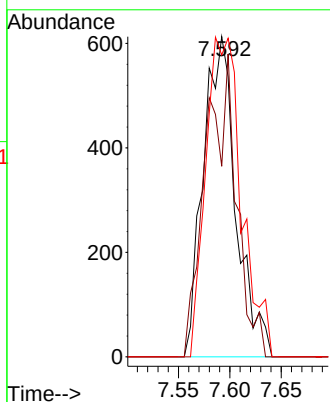
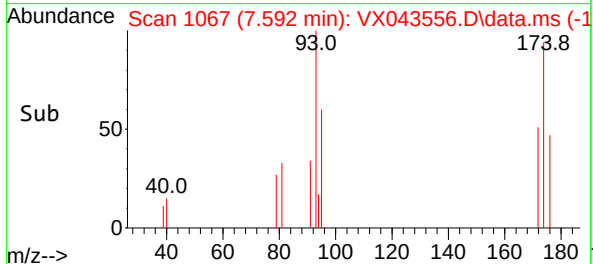
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



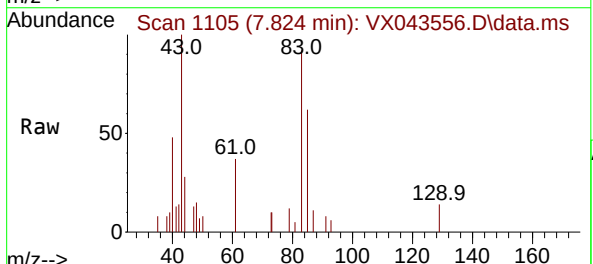
Tgt Ion: 93 Resp: 1360
Ion Ratio Lower Upper
93 100
95 89.6 66.4 99.6
174 109.0 75.0 112.4

Manual Integrations
APPROVED

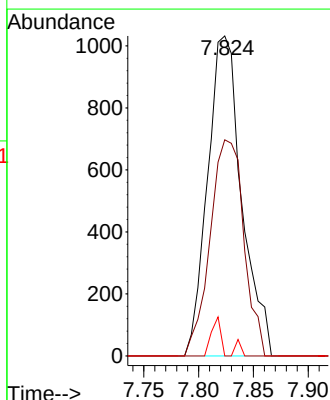
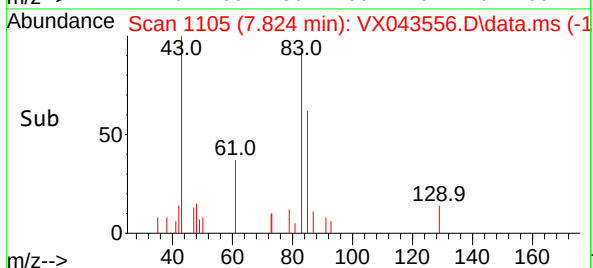
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

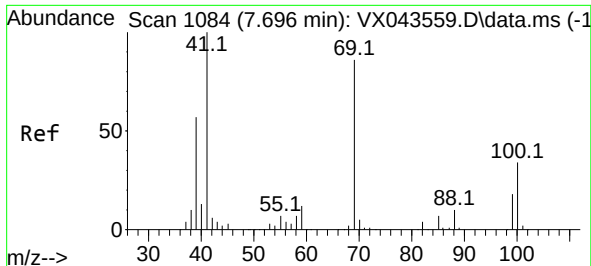


#47
Bromodichloromethane
Concen: 0.862 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion: 83 Resp: 2234
Ion Ratio Lower Upper
83 100
85 67.5 52.2 78.4
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.804 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

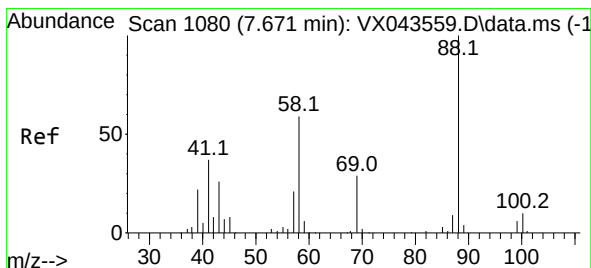
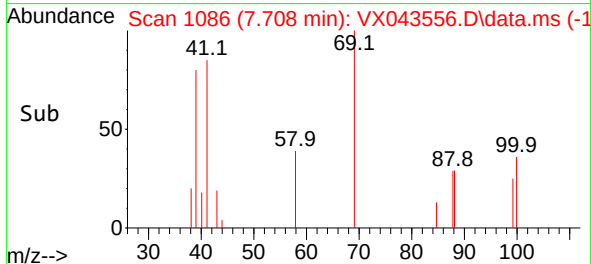
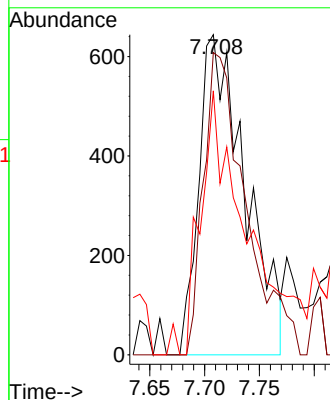
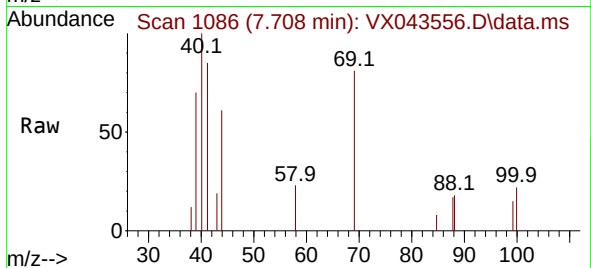
VSTDIC001

Tgt Ion:	41	Resp:	188
Ion	Ratio	Lower	Upper
41	100		
69	86.7	67.7	101.5
39	84.1	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#49

1,4-Dioxane

Concen: 15.892 ug/l

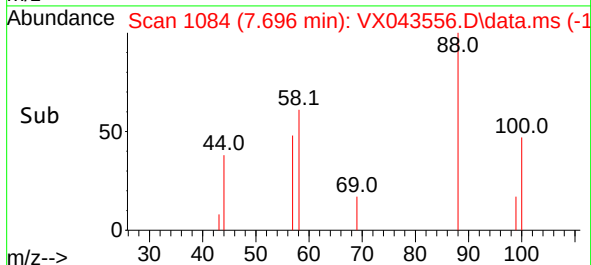
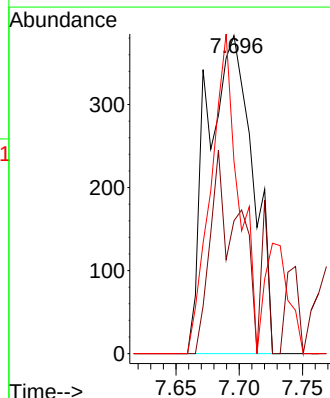
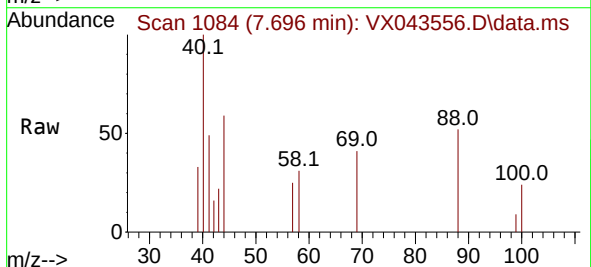
RT: 7.696 min Scan# 1084

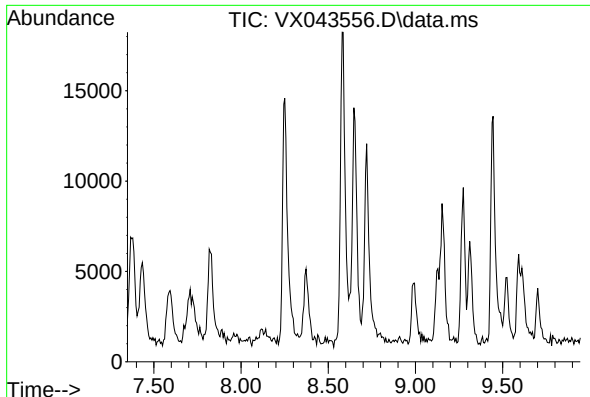
Delta R.T. 0.025 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion:	88	Resp:	959
Ion	Ratio	Lower	Upper
88	100		
43	39.5	25.3	37.9
58	62.0	53.9	80.9





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

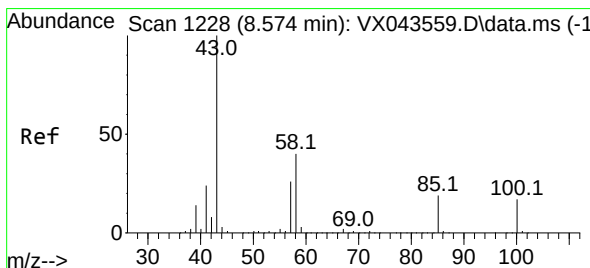
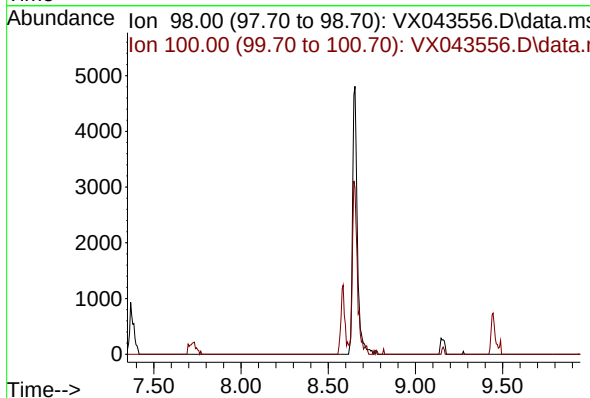
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.8

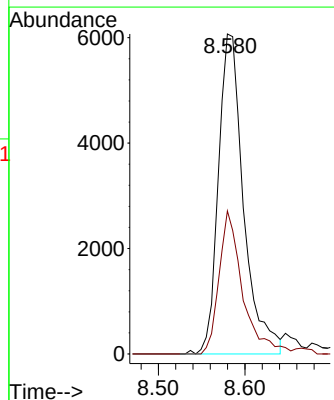
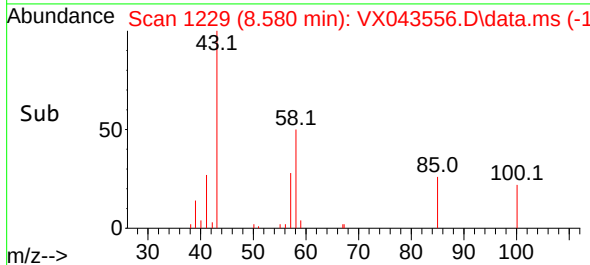
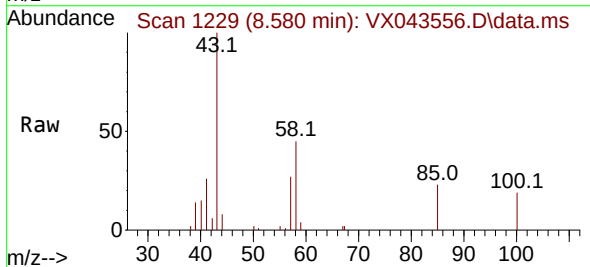
Manual Integrations APPROVED

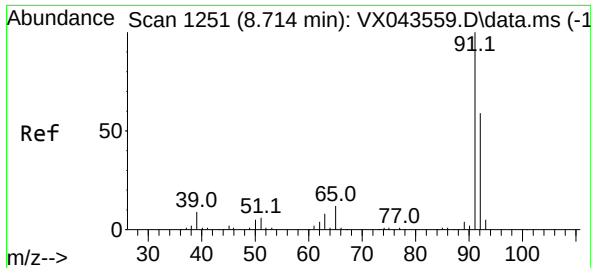
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#51
4-Methyl-2-Pentanone
Concen: 3.855 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

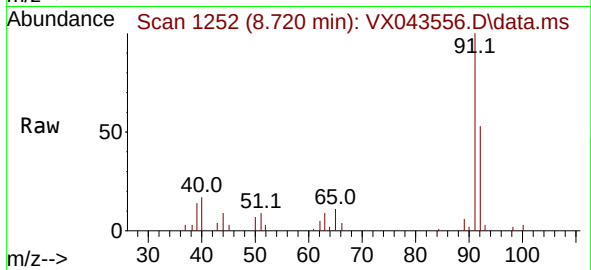
Tgt Ion: 43 Resp: 12287
Ion Ratio Lower Upper
43 100
58 41.6 31.7 47.5





#52
Toluene
Concen: 0.915 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

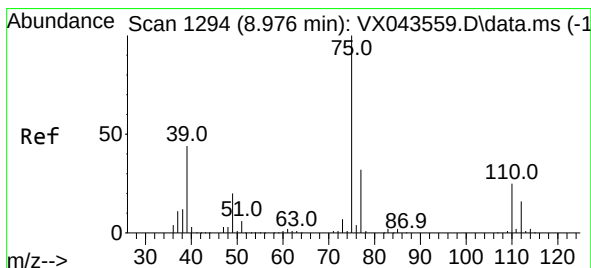
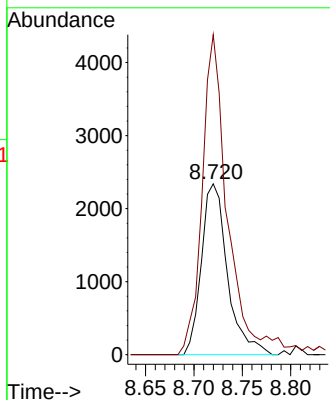
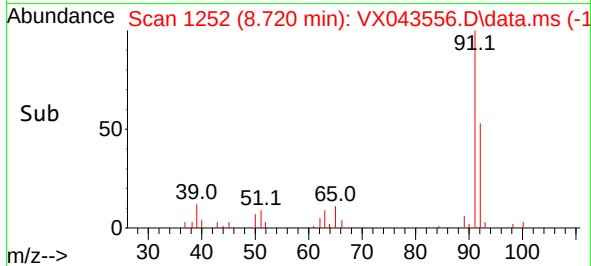
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



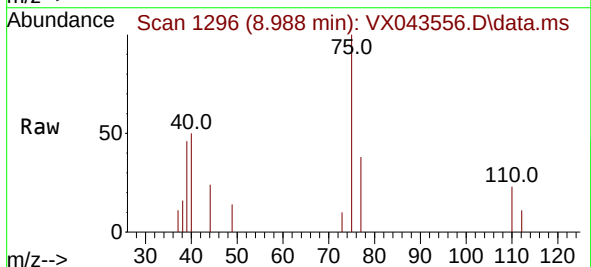
Tgt Ion: 92 Resp: 4390
Ion Ratio Lower Upper
92 100
91 175.3 135.7 203.5

Manual Integrations
APPROVED

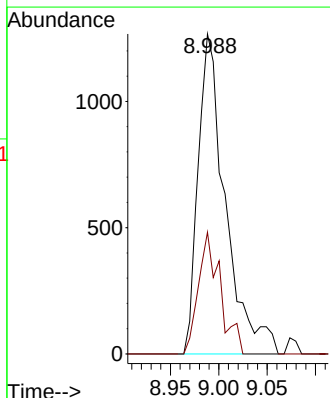
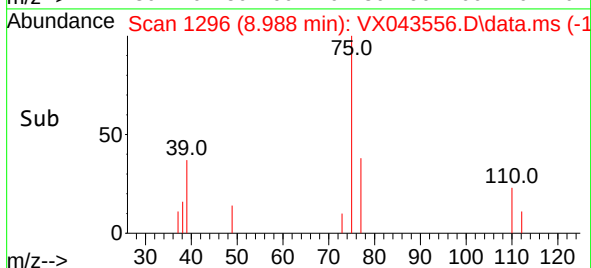
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

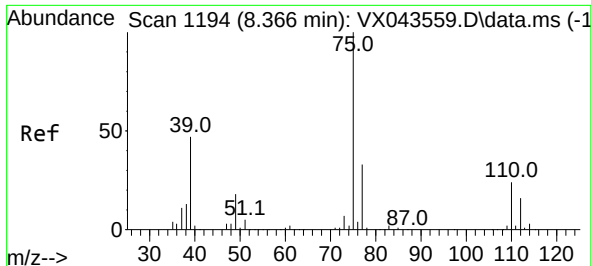


#53
t-1,3-Dichloropropene
Concen: 0.948 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



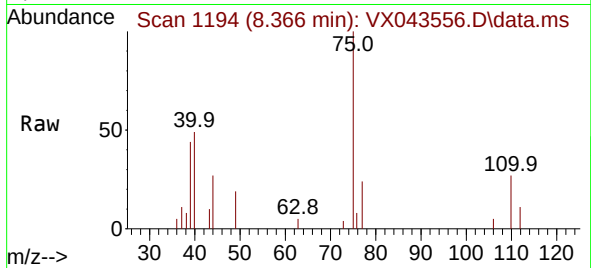
Tgt Ion: 75 Resp: 2487
Ion Ratio Lower Upper
75 100
77 38.0 26.0 39.0





#54
cis-1,3-Dichloropropene
Concen: 0.807 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

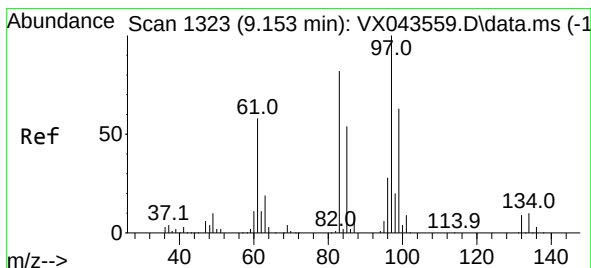
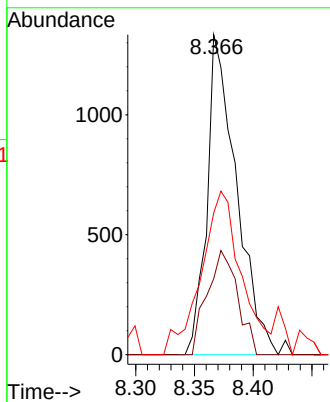
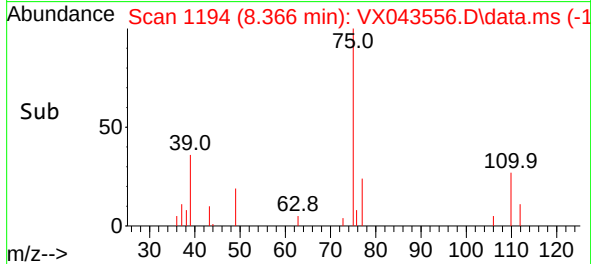
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2324
Ion Ratio Lower Upper
75 100
77 23.8 24.8 37.2
39 38.0 37.7 56.5

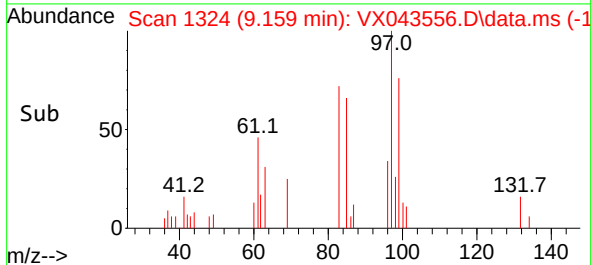
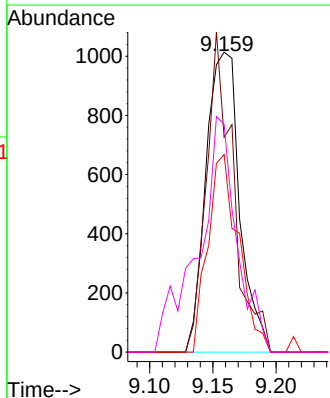
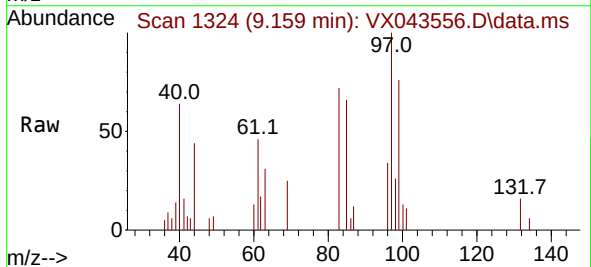
Manual Integrations
APPROVED

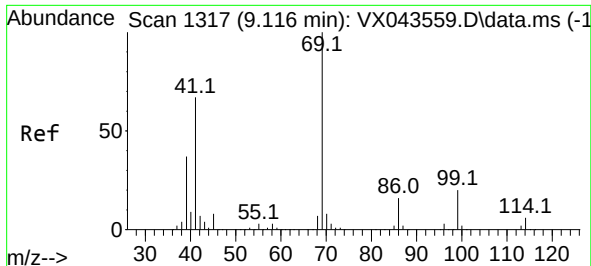
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#55
1,1,2-Trichloroethane
Concen: 0.927 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 97 Resp: 1879
Ion Ratio Lower Upper
97 100
83 71.6 67.3 100.9
85 65.9 43.6 65.4#
99 75.9 50.6 75.8#





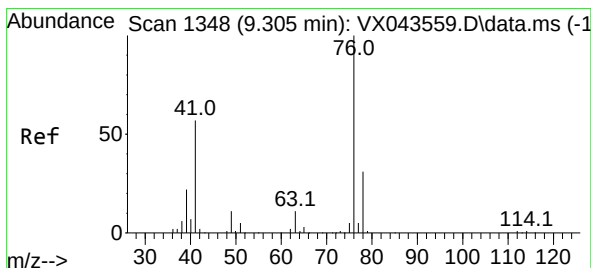
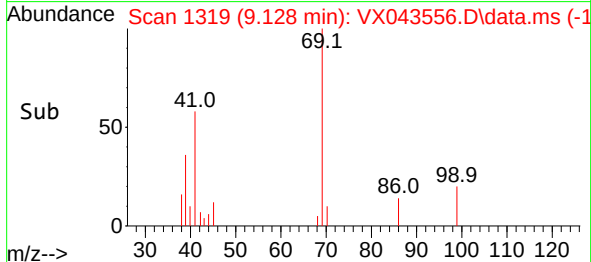
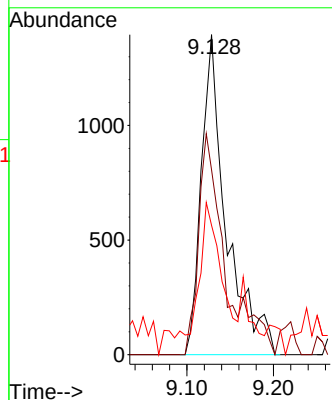
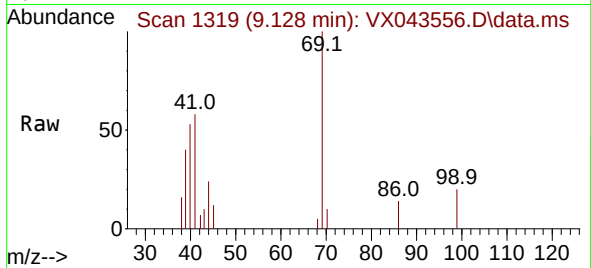
#56
Ethyl methacrylate
Concen: 0.855 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 2799
Ion Ratio Lower Upper
69 100
41 61.0 53.8 80.8
39 42.5 29.9 44.9

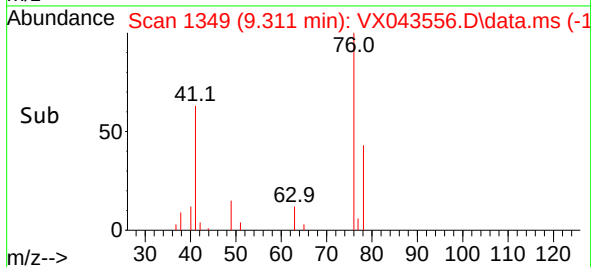
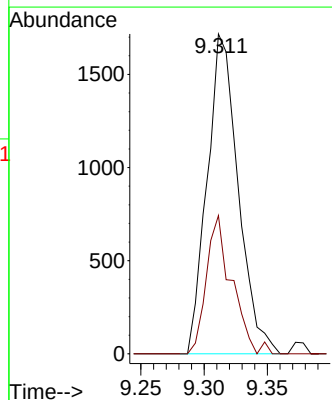
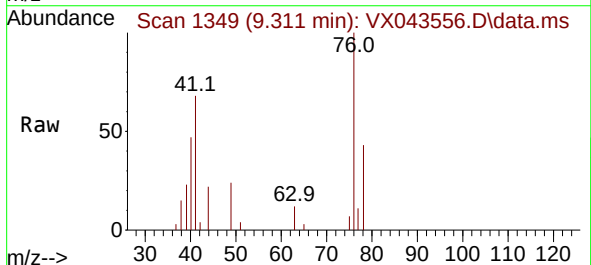
Manual Integrations
APPROVED

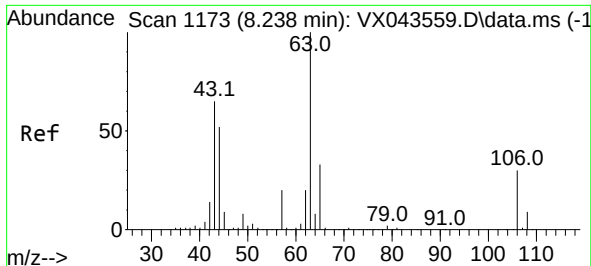
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#57
1,3-Dichloropropane
Concen: 0.875 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 76 Resp: 2929
Ion Ratio Lower Upper
76 100
78 35.3 25.9 38.9





#58

2-Chloroethyl Vinyl ether

Concen: 4.263 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 686

Ion Ratio Lower Upper

63 100

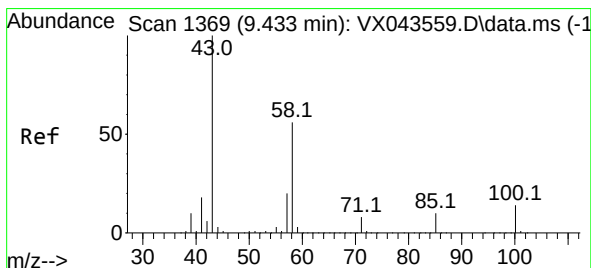
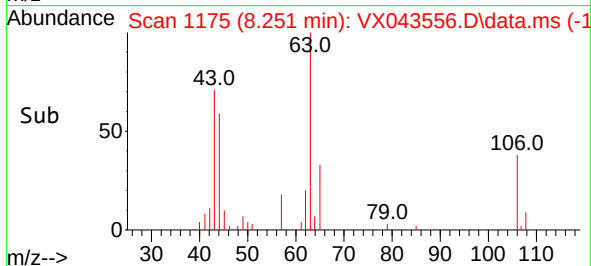
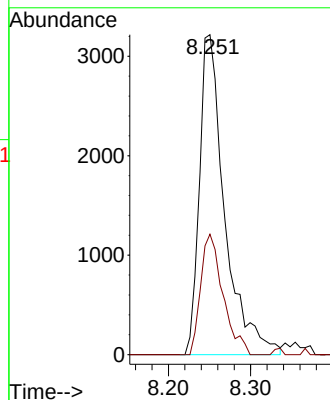
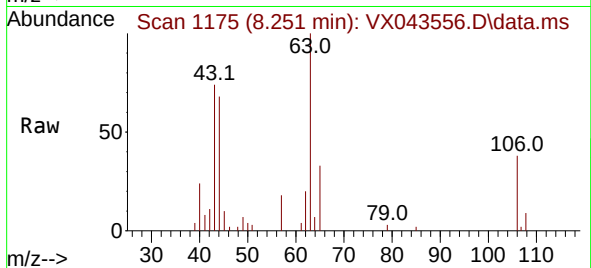
106 33.1 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#59

2-Hexanone

Concen: 4.082 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX043556.D

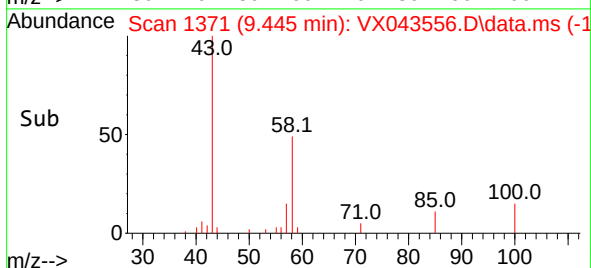
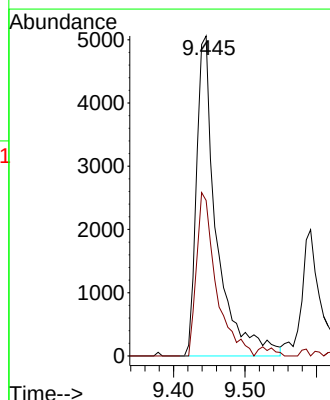
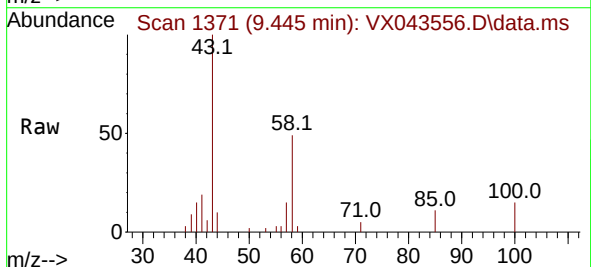
Acq: 28 Oct 2024 10:59

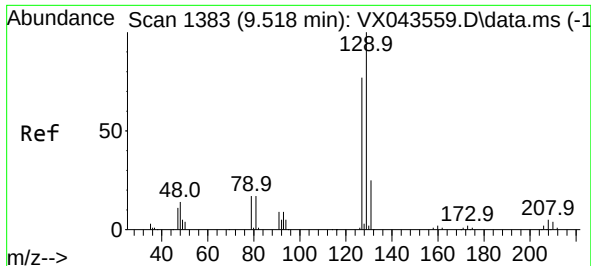
Tgt Ion: 43 Resp: 9840

Ion Ratio Lower Upper

43 100

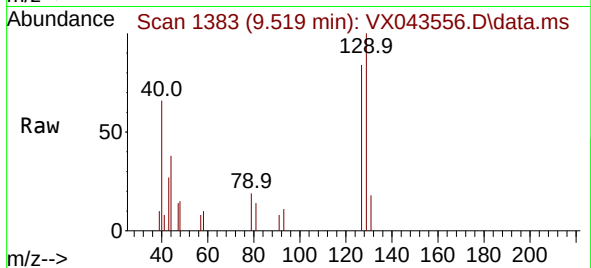
58 49.7 27.5 82.5





#60
Dibromochloromethane
Concen: 0.807 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

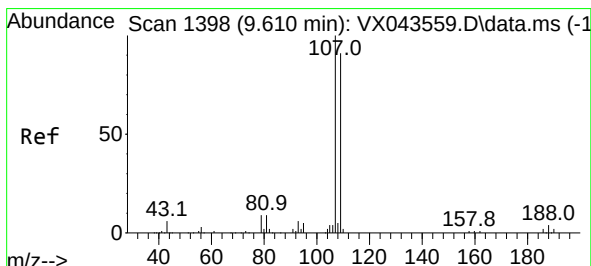
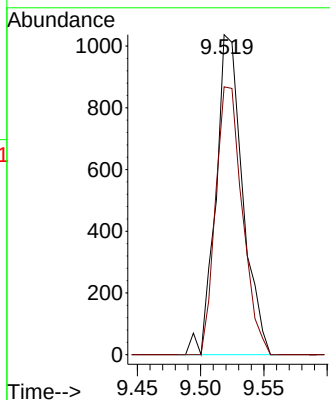
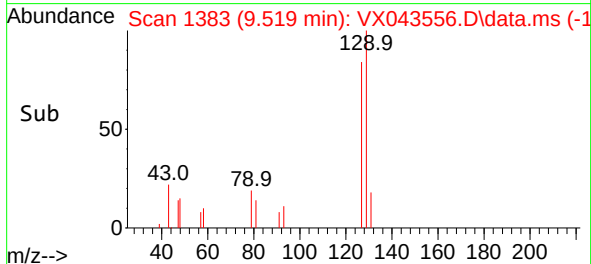
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



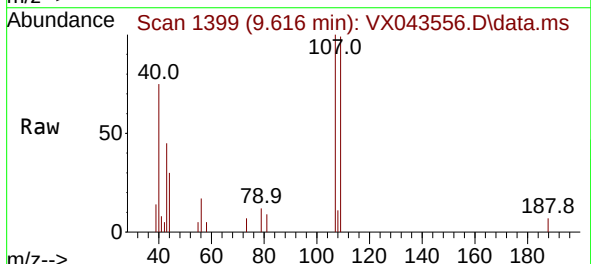
Tgt Ion:129 Resp: 153
Ion Ratio Lower Upper
129 100
127 83.5 38.4 115.1

Manual Integrations
APPROVED

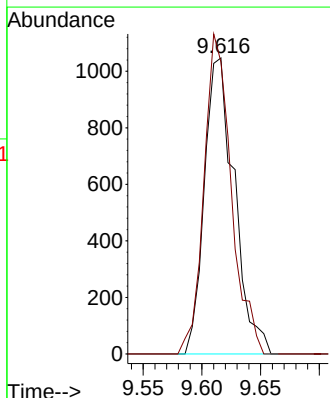
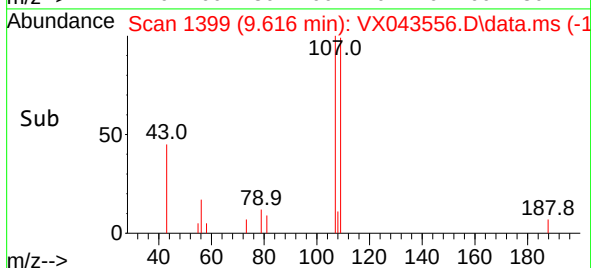
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

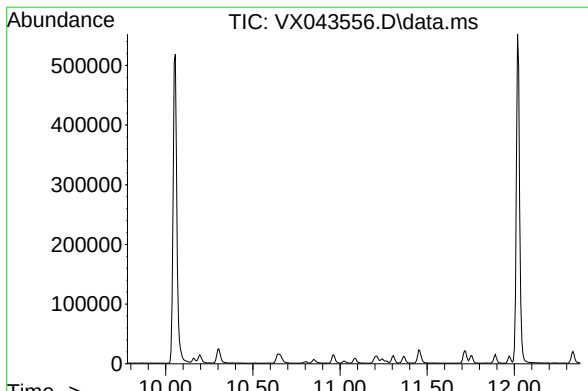


#61
1,2-Dibromoethane
Concen: 0.908 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion:107 Resp: 1856
Ion Ratio Lower Upper
107 100
109 98.7 77.1 115.7





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min

Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

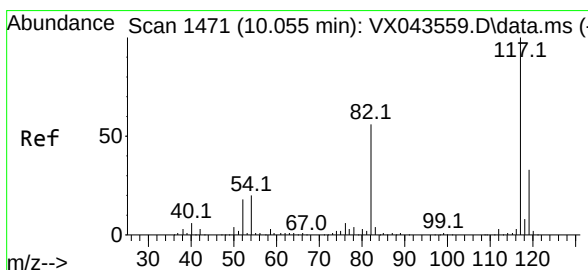
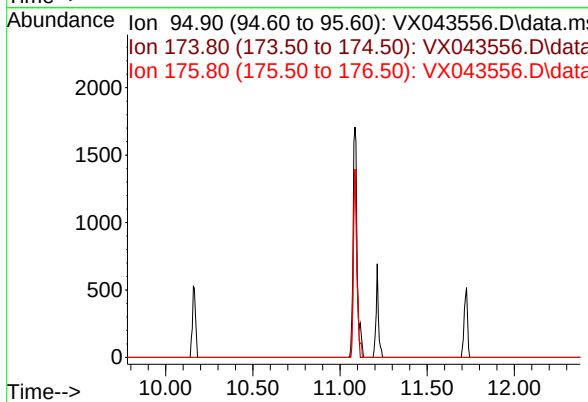
Sig	Exp	Ratio
95	100	
174	73.3	
176	69.8	

Instrument :
 MSVOA_X

ClientSampleId :
 VSTDICC001

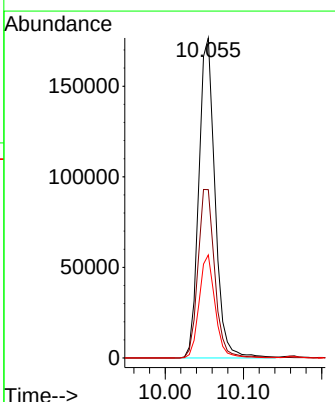
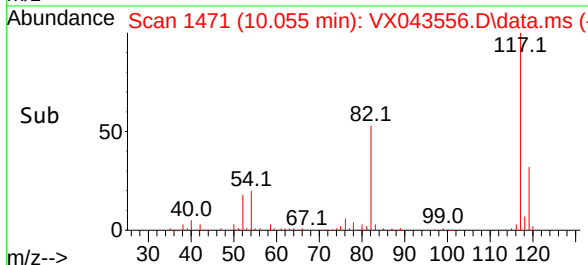
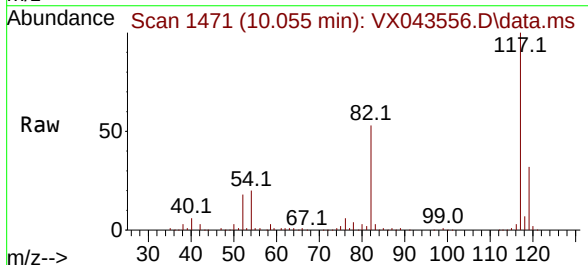
Manual Integrations
APPROVED

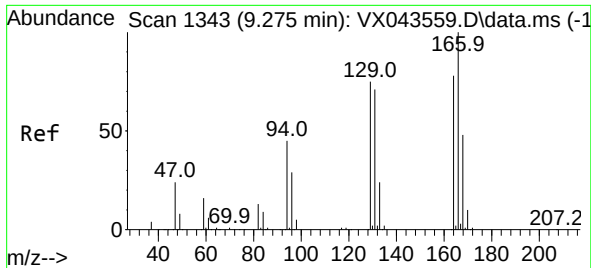
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

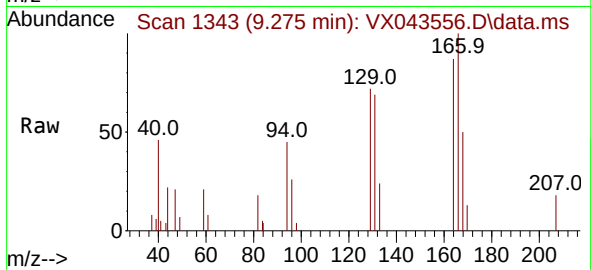
Tgt Ion	Resp	
117	253619	
Ion	Ratio	Lower Upper
117	100	
82	52.6	42.1 63.1
119	32.2	25.4 38.2





#64
Tetrachloroethene
Concen: 1.075 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

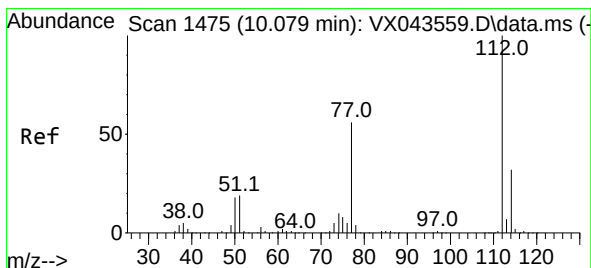
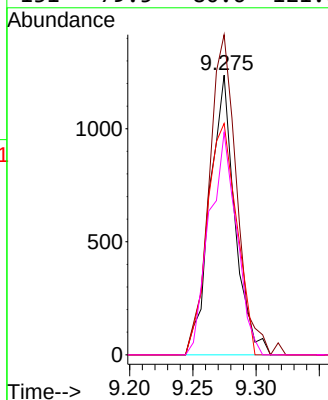
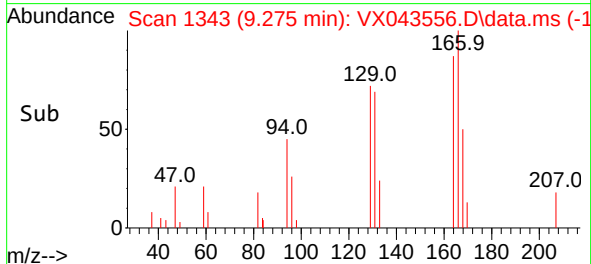
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 170
Ion Ratio Lower Upper
164 100
166 114.5 103.8 155.6
129 82.7 83.8 125.6
131 79.5 80.6 121.0#

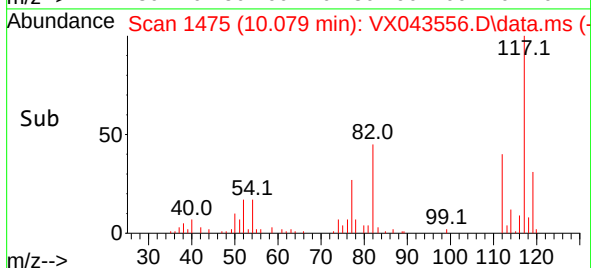
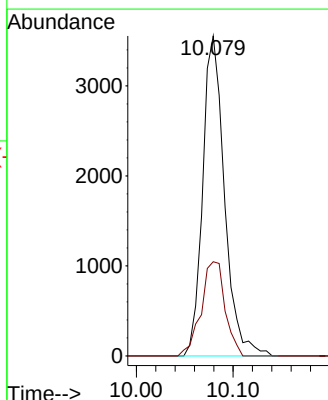
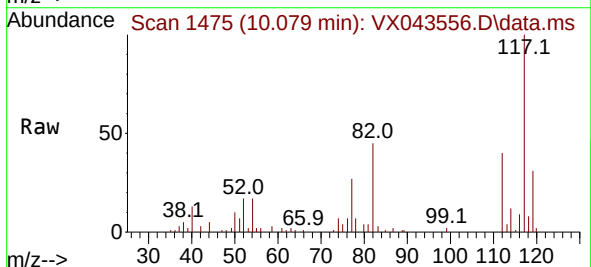
Manual Integrations
APPROVED

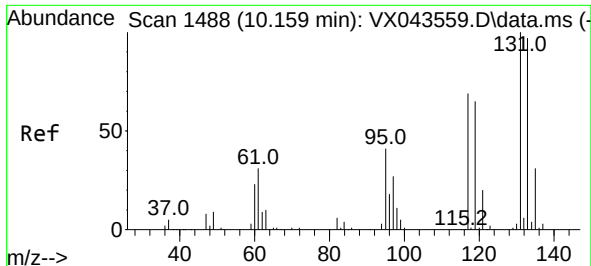
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#65
Chlorobenzene
Concen: 1.056 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:112 Resp: 5570
Ion Ratio Lower Upper
112 100
114 29.5 25.0 37.6





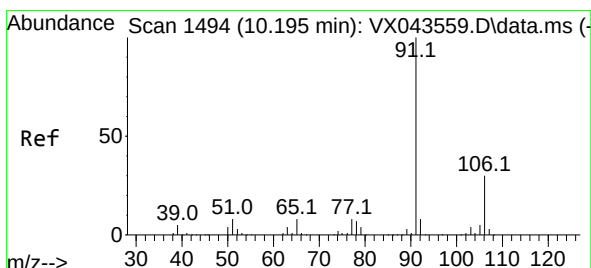
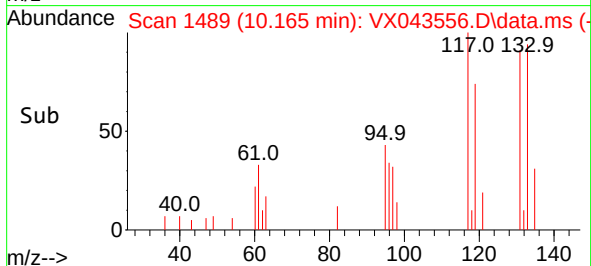
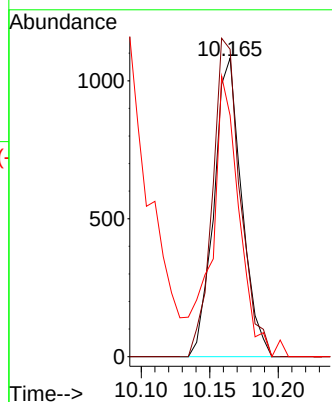
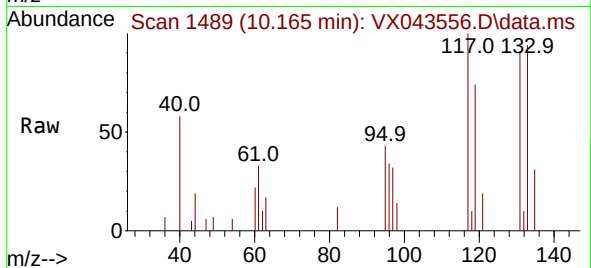
#66
1,1,1,2-Tetrachloroethane
Concen: 0.856 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 1529
Ion Ratio Lower Upper
131 100
133 106.8 48.0 144.0
119 0.0 32.3 96.9

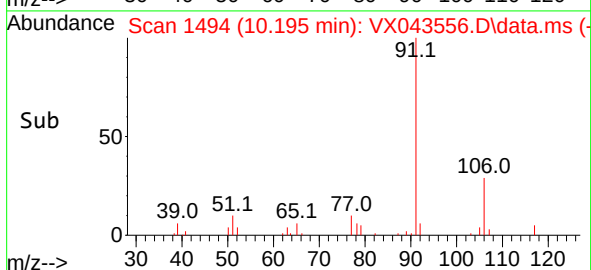
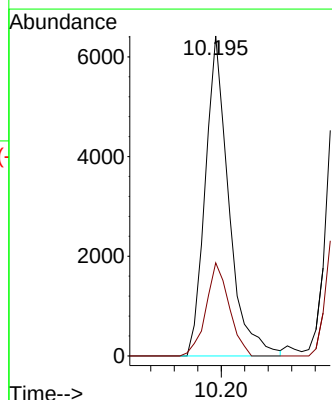
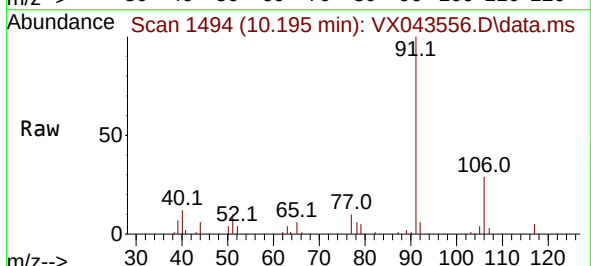
Manual Integrations
APPROVED

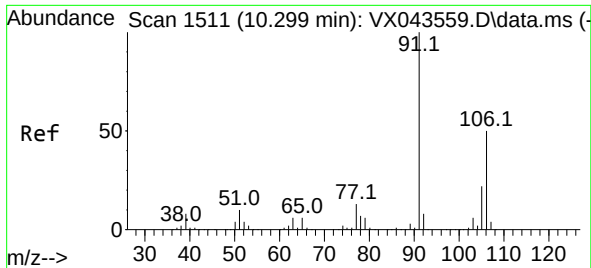
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#67
Ethyl Benzene
Concen: 1.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 91 Resp: 8911
Ion Ratio Lower Upper
91 100
106 29.1 25.4 38.2





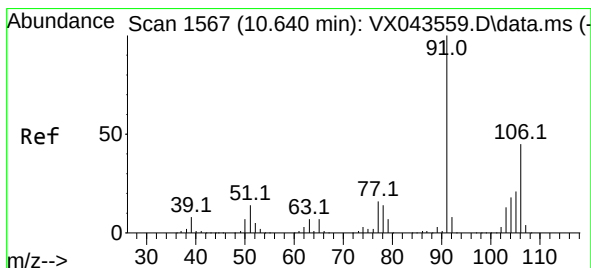
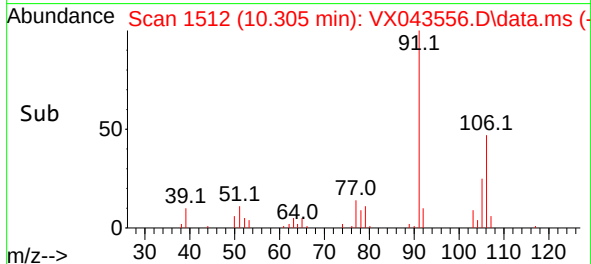
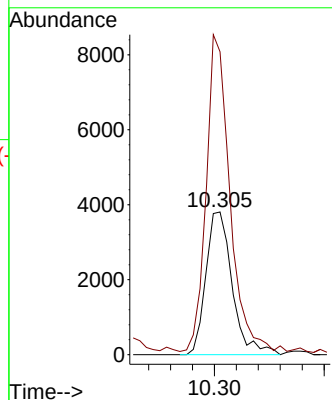
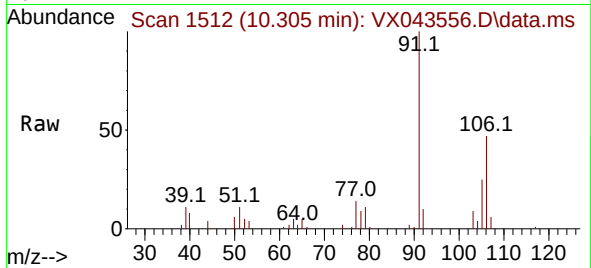
#68
m/p-Xylenes
Concen: 1.908 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 6344
Ion Ratio Lower Upper
106 100
91 200.2 164.7 247.1

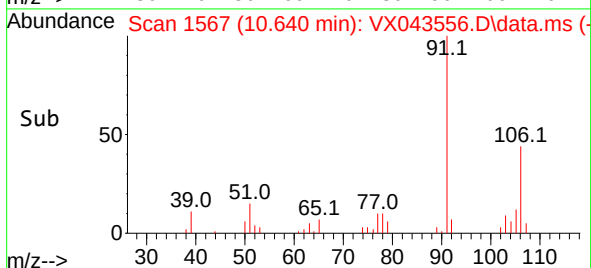
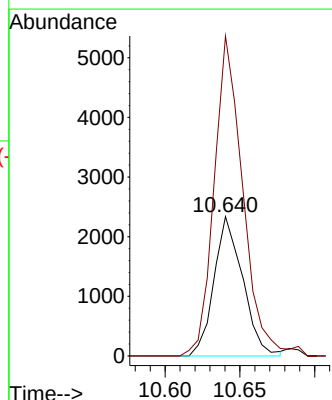
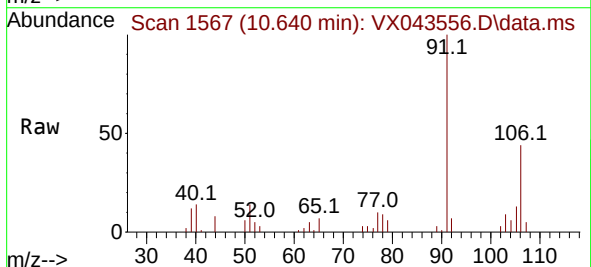
Manual Integrations
APPROVED

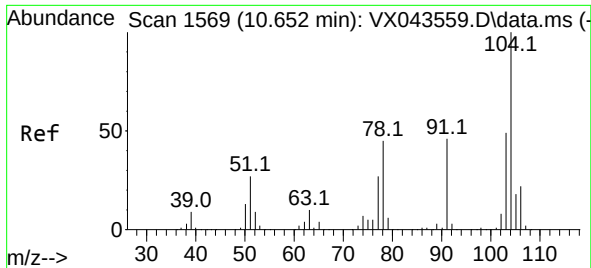
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#69
o-Xylene
Concen: 0.914 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:106 Resp: 3125
Ion Ratio Lower Upper
106 100
91 229.7 107.9 323.7





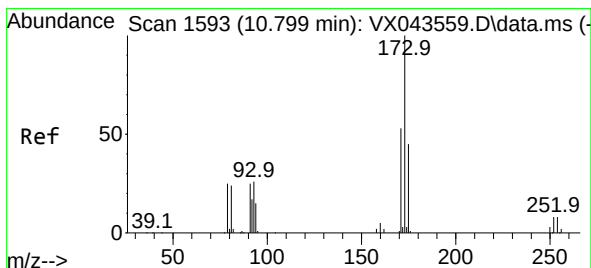
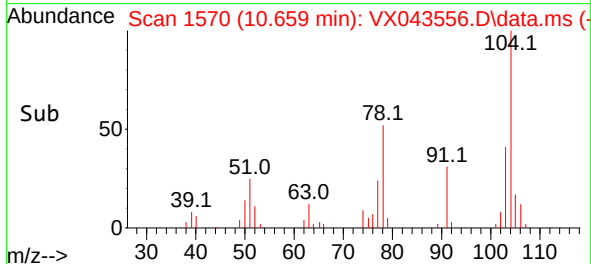
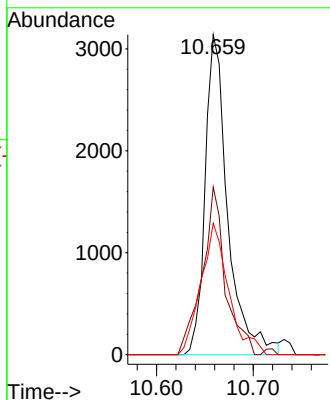
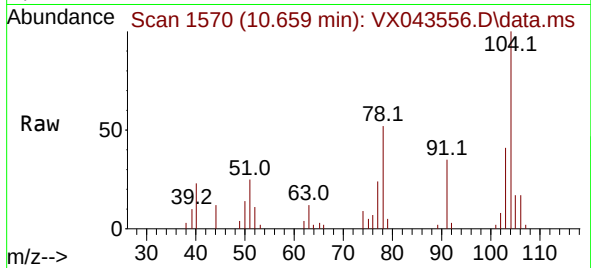
#70
Styrene
Concen: 0.923 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 5108
Ion Ratio Lower Upper
104 100
78 53.7 40.0 60.0
103 50.3 43.4 65.0

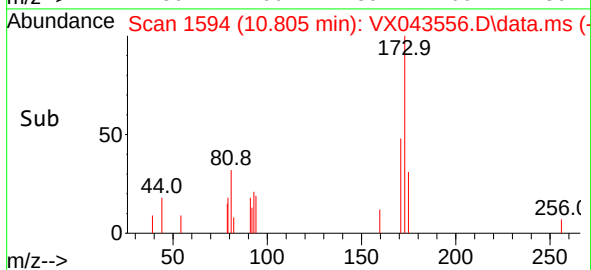
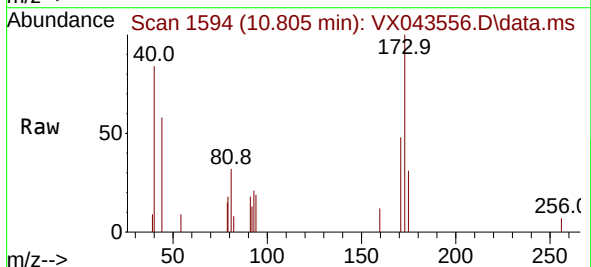
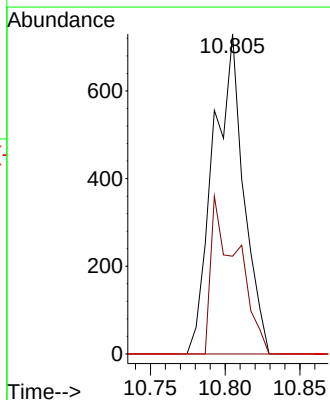
Manual Integrations
APPROVED

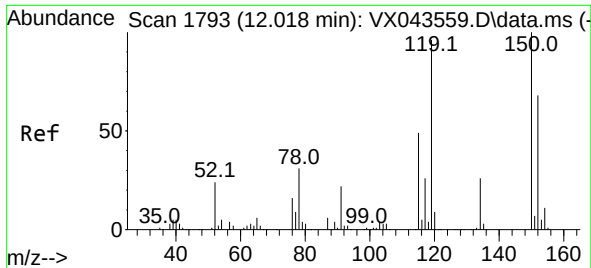
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#71
Bromoform
Concen: 0.859 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

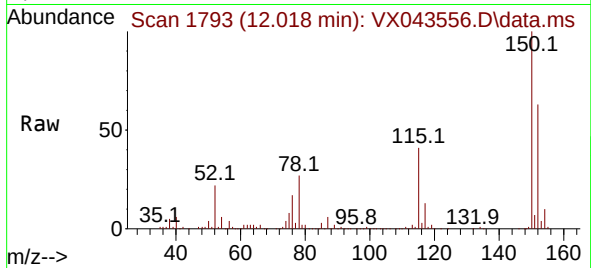
Tgt Ion:173 Resp: 1032
Ion Ratio Lower Upper
173 100
175 42.9 23.3 69.9
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

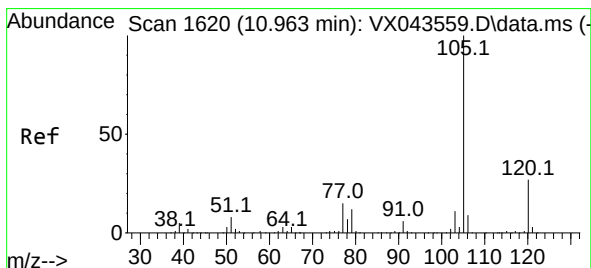
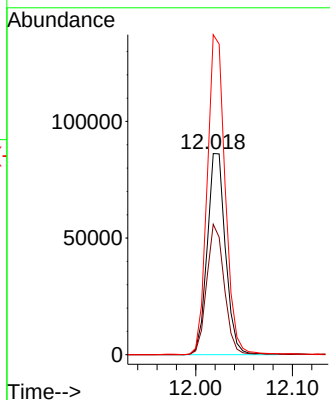
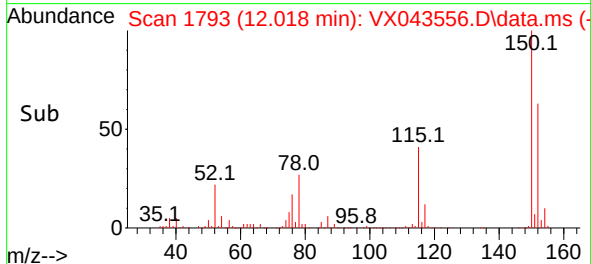
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



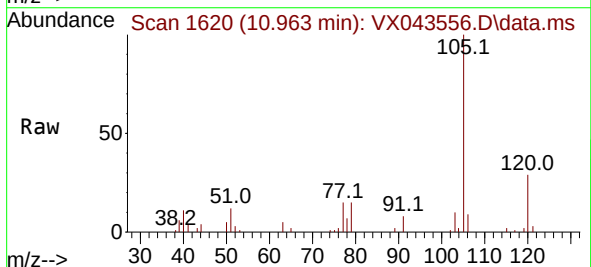
Tgt Ion:152 Resp: 11352
Ion Ratio Lower Upper
152 100
115 62.7 42.9 128.7
150 157.2 0.0 343.6

Manual Integrations
APPROVED

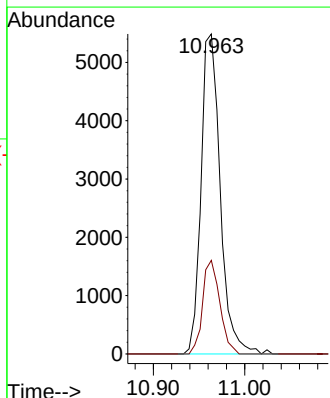
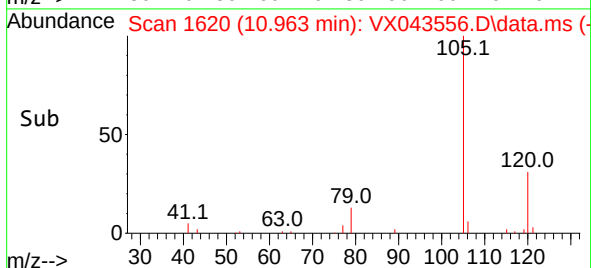
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

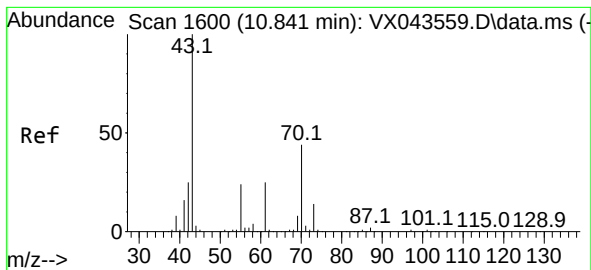


#73
Isopropylbenzene
Concen: 0.985 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion:105 Resp: 7996
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6





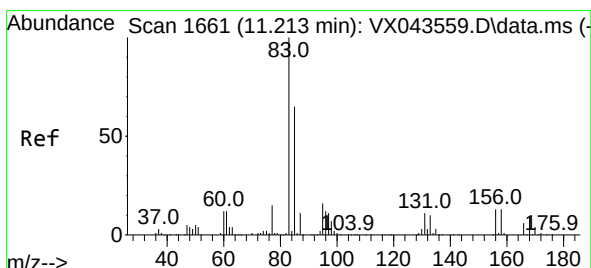
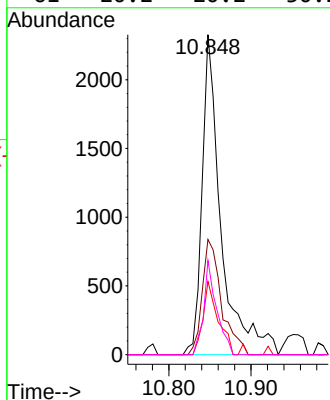
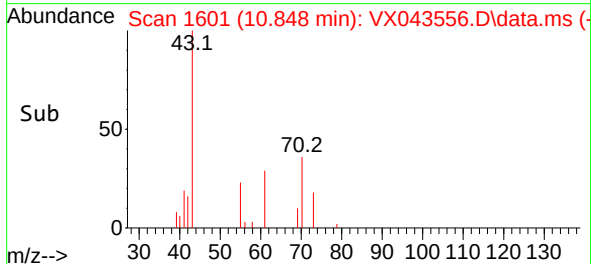
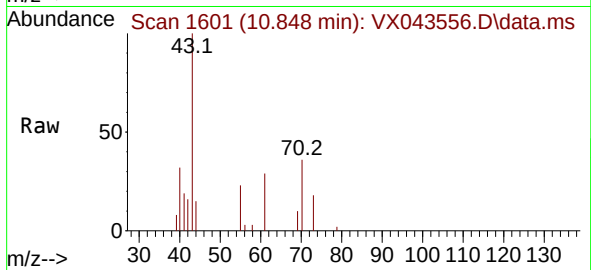
#74
N-amy1 acetate
Concen: 0.915 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43	Resp: 3739
Ion Ratio	Lower Upper
43 100	
70 36.6	34.6 52.0
55 18.1	19.6 29.4
61 20.2	20.2 30.2

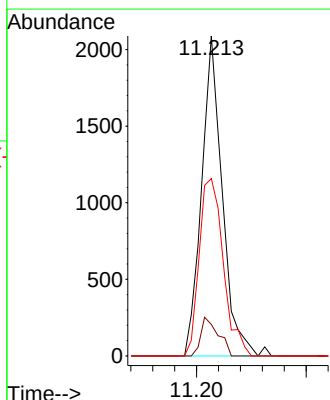
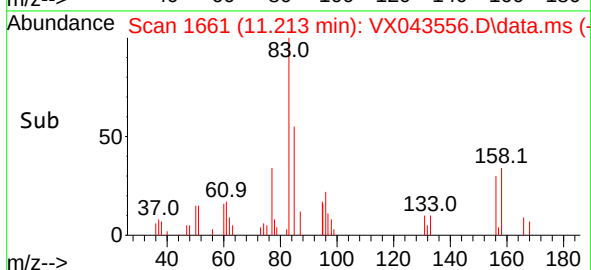
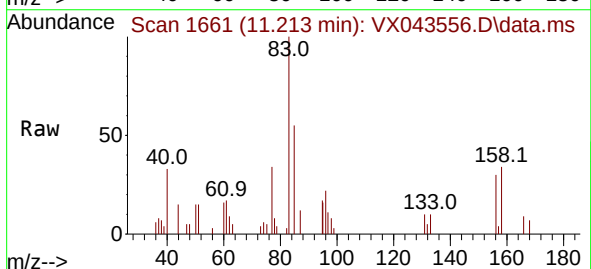
Manual Integrations
APPROVED

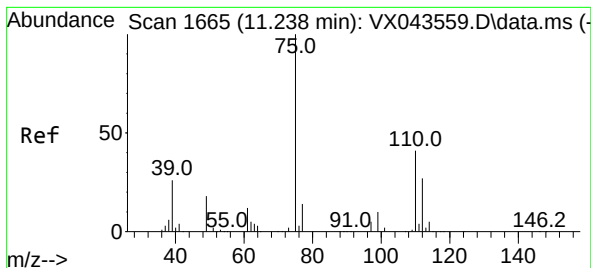
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 0.884 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 83	Resp: 2747		
Ion Ratio	Lower	Upper	
83 100			
131 10.2	5.3	15.9	
85 64.2	32.4	97.0	





#76

1,2,3-Trichloropropane

Concen: 0.799 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 2108

Ion Ratio Lower Upper

75 100

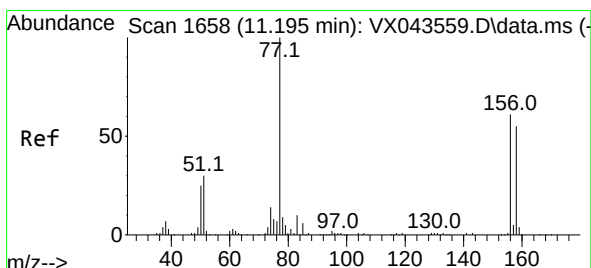
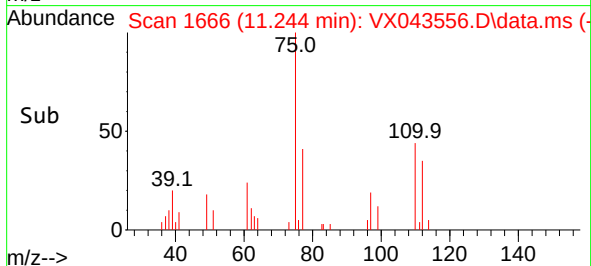
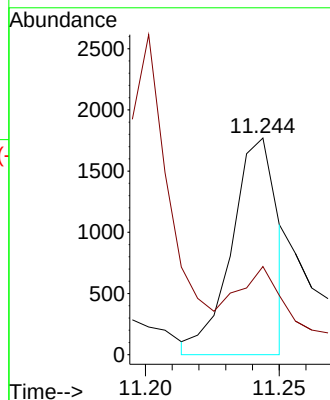
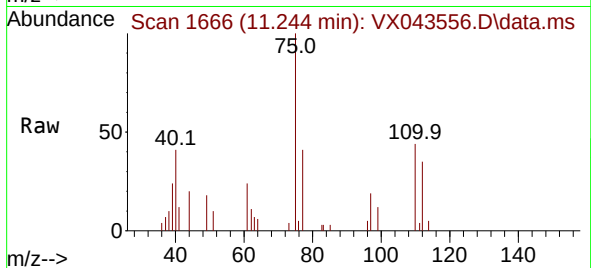
77 55.4 22.4 67.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#77

Bromobenzene

Concen: 1.010 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

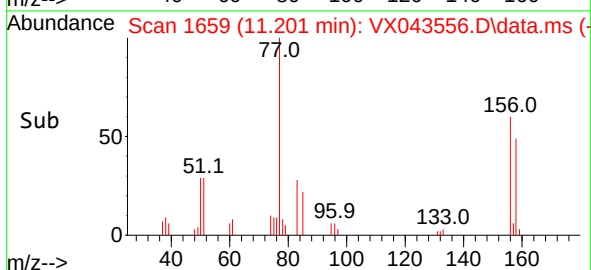
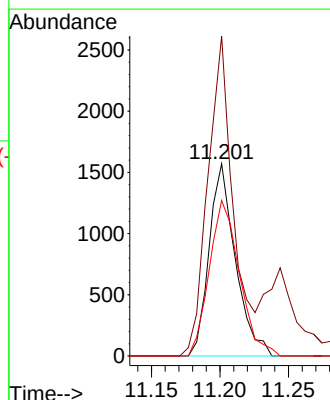
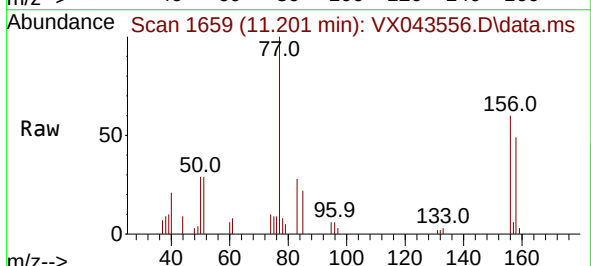
Tgt Ion:156 Resp: 2093

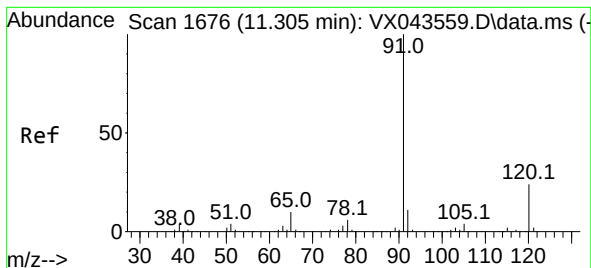
Ion Ratio Lower Upper

156 100

77 160.7 79.7 239.1

158 92.8 48.0 144.0





#78

n-propylbenzene

Concen: 0.966 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 8350

Ion Ratio Lower Upper

91 100

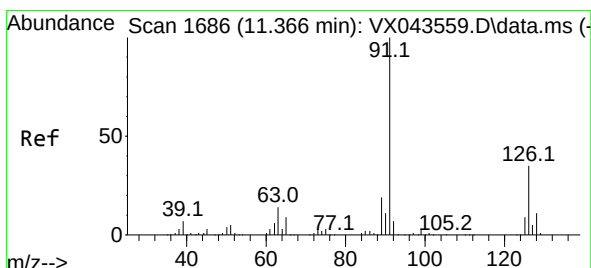
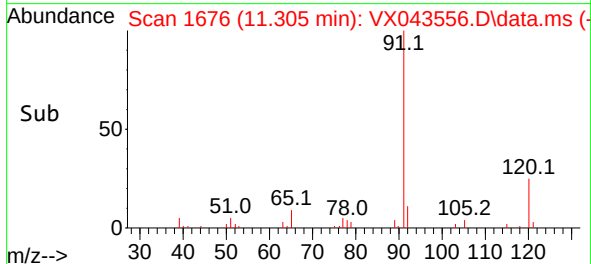
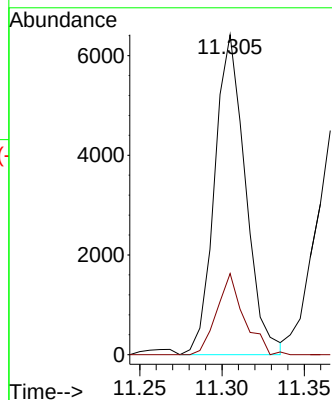
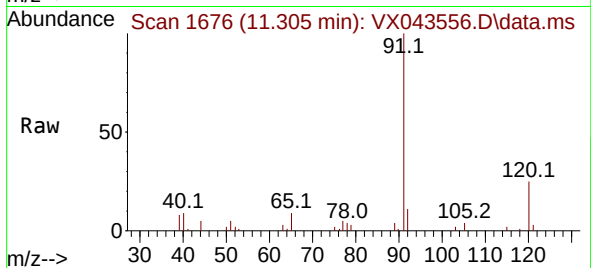
120 22.3 11.6 34.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#79

2-Chlorotoluene

Concen: 1.066 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043556.D

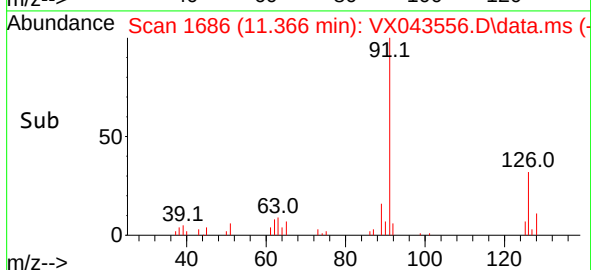
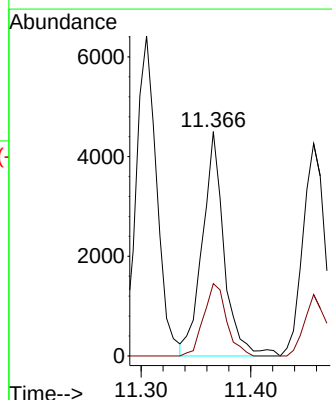
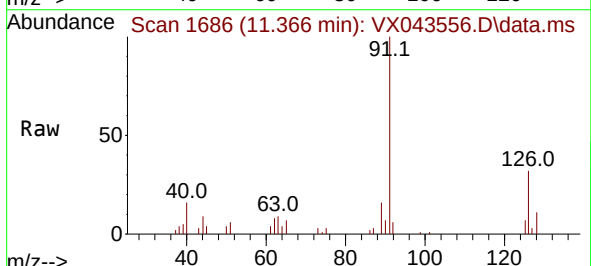
Acq: 28 Oct 2024 10:59

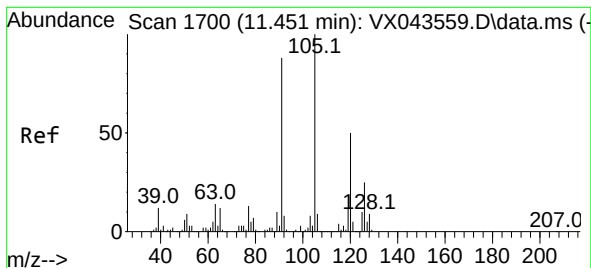
Tgt Ion: 91 Resp: 6183

Ion Ratio Lower Upper

91 100

126 33.9 16.7 50.0





#80

1,3,5-Trimethylbenzene

Concen: 0.930 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 6268

Ion Ratio Lower Upper

105 100

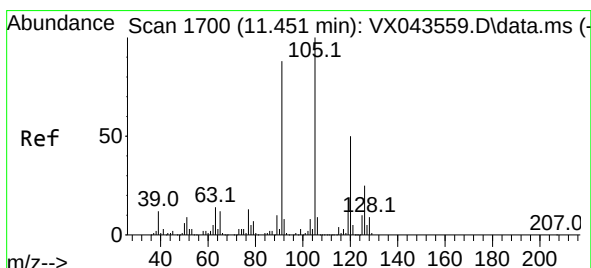
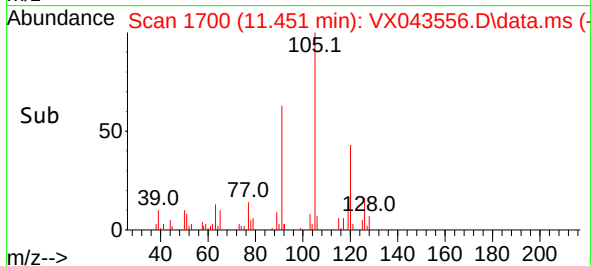
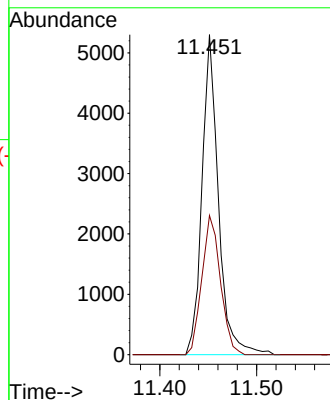
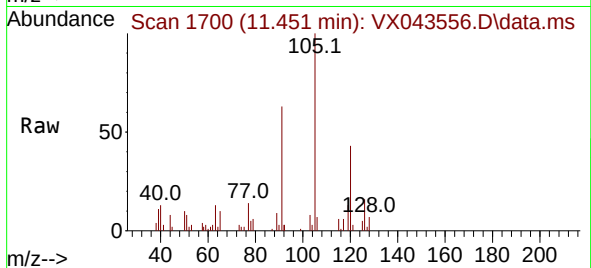
120 49.2 23.8 71.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#82

4-Chlorotoluene

Concen: 1.043 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043556.D

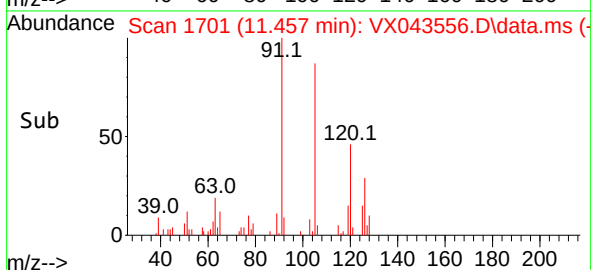
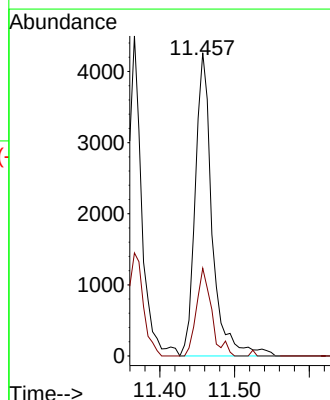
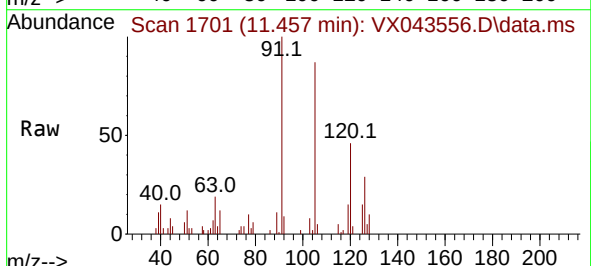
Acq: 28 Oct 2024 10:59

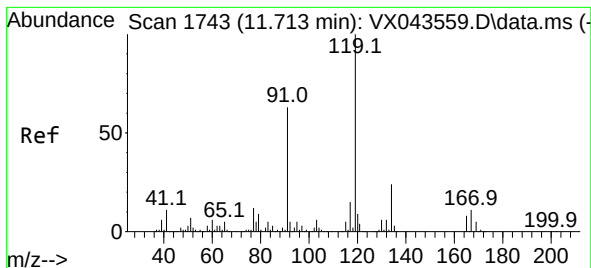
Tgt Ion: 91 Resp: 6699

Ion Ratio Lower Upper

91 100

126 25.9 14.2 42.8





#83

tert-Butylbenzene

Concen: 0.953 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

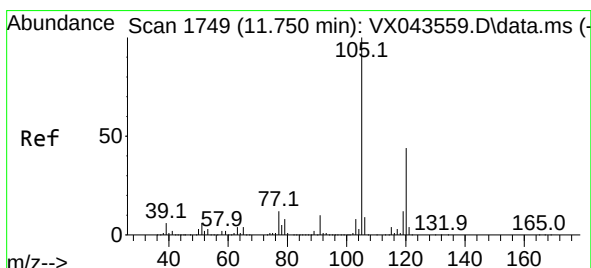
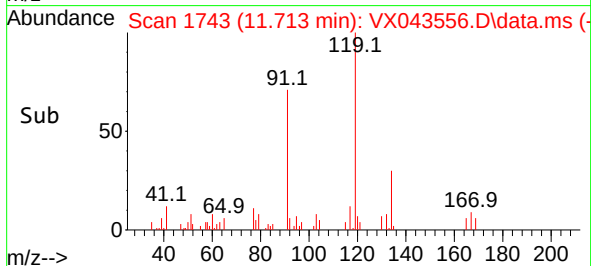
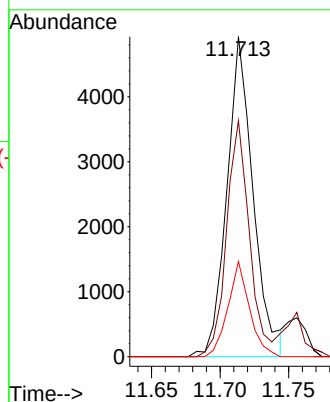
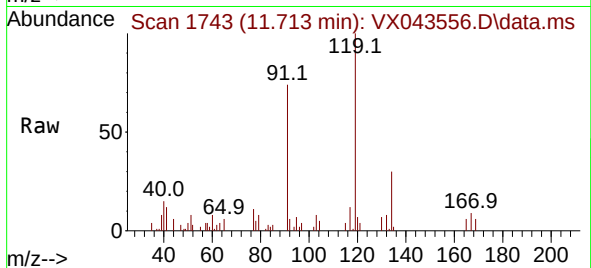
VSTDICC001

Tgt Ion:	119	Resp:	655
Ion Ratio	Lower	Upper	
119	100		
91	64.2	29.5	88.5
134	24.6	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.916 ug/l

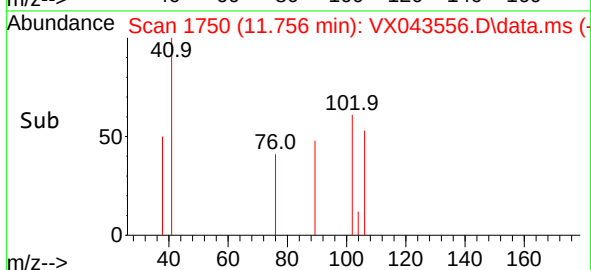
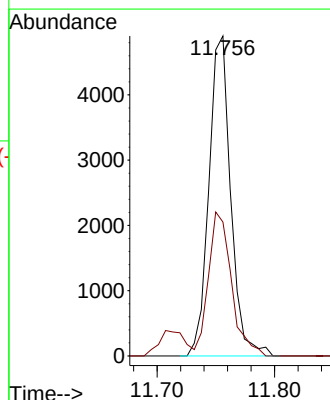
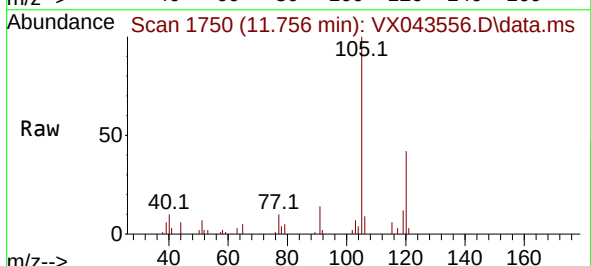
RT: 11.756 min Scan# 1750

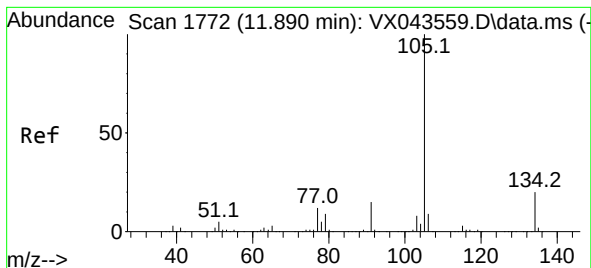
Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion:	105	Resp:	6312
Ion Ratio	Lower	Upper	
105	100		
120	47.4	22.1	66.1





#85

sec-Butylbenzene

Concen: 0.940 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 748

Ion Ratio Lower Upper

105 100

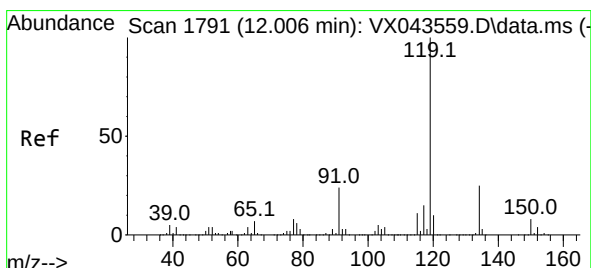
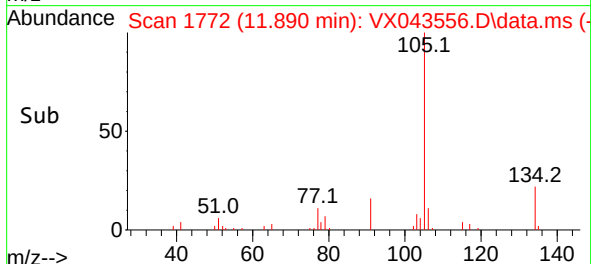
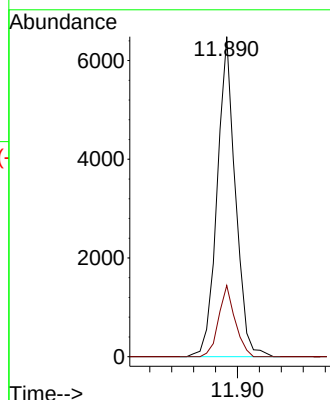
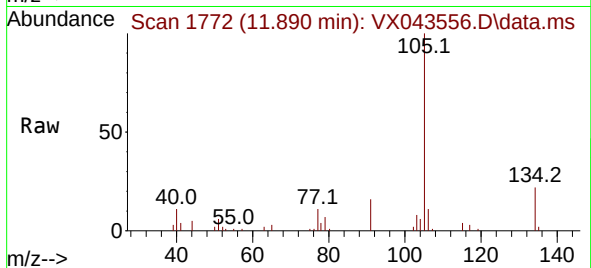
134 20.0 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#86

p-Isopropyltoluene

Concen: 0.944 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

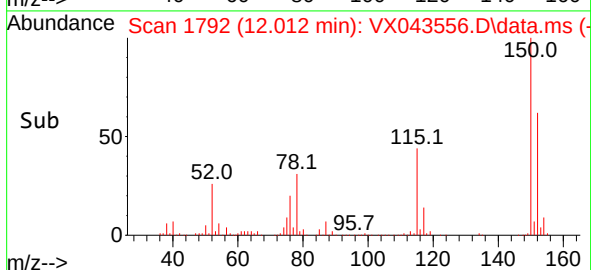
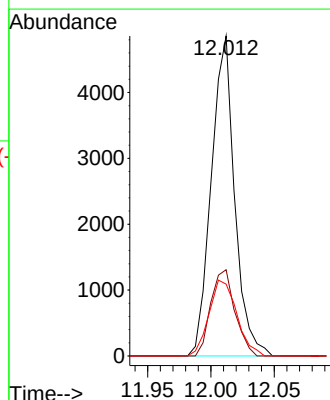
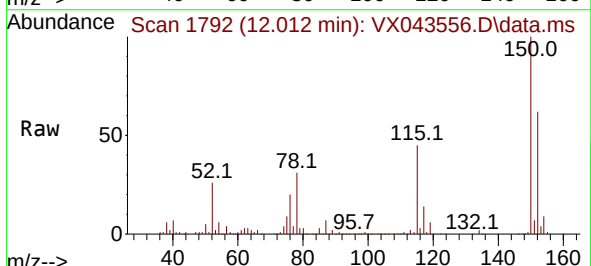
Tgt Ion:119 Resp: 6224

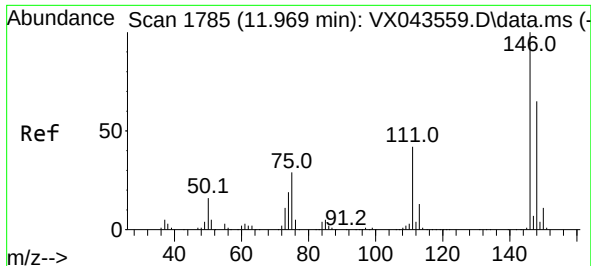
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.1

91 28.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 1.005 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

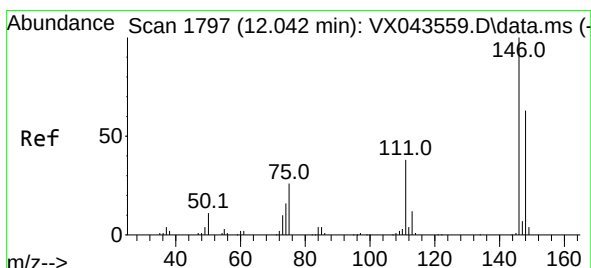
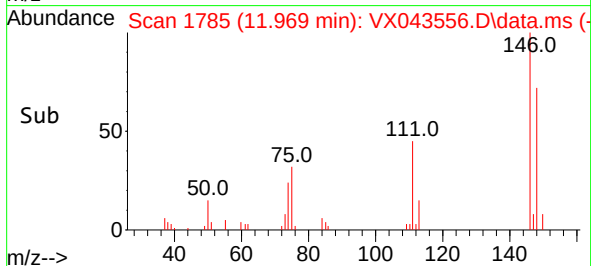
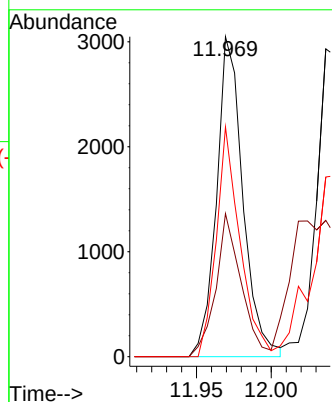
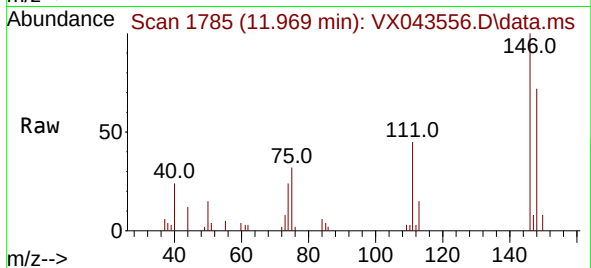
Tgt Ion:146 Resp: 3734

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.1	63.4
148	64.8	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#88

1,4-Dichlorobenzene

Concen: 1.162 ug/l m

RT: 12.036 min Scan# 1796

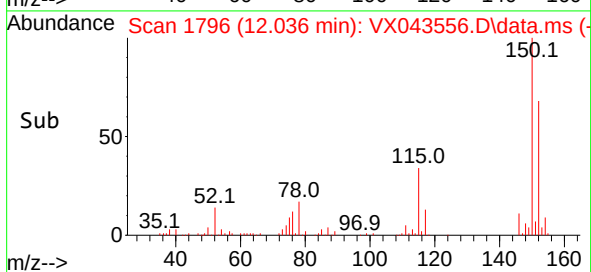
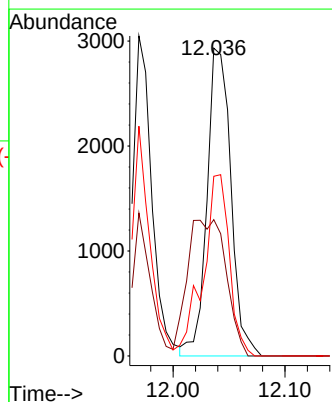
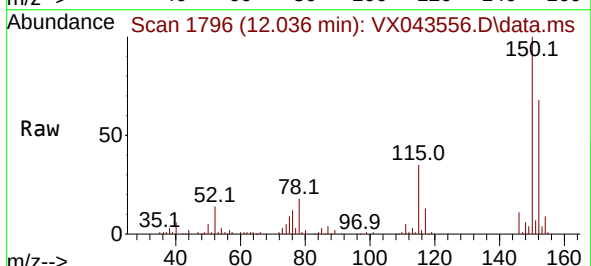
Delta R.T. -0.006 min

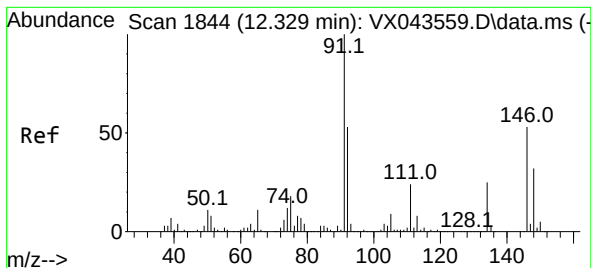
Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion:146 Resp: 4352

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.4	61.3
148	55.6	31.9	95.9





#89

n-Butylbenzene

Concen: 0.899 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

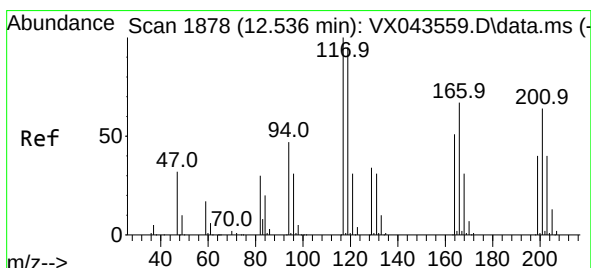
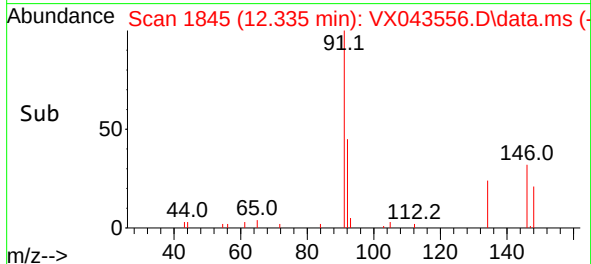
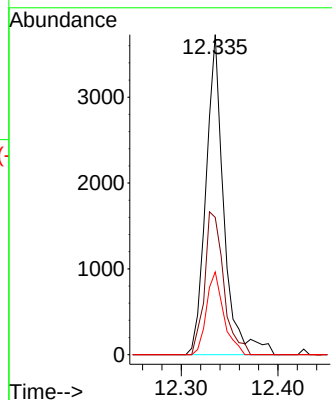
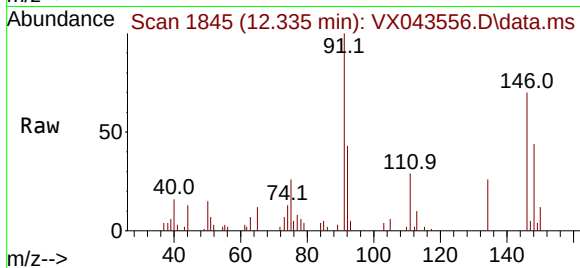
VSTDICC001

Tgt Ion:	91	Resp:	480
Ion	Ratio	Lower	Upper
91	100		
92	47.7	27.1	81.2
134	24.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#90

Hexachloroethane

Concen: 0.868 ug/l

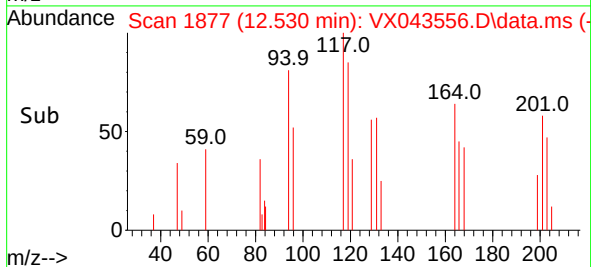
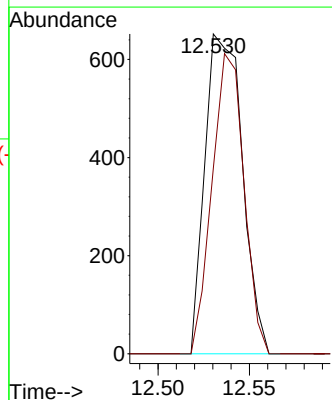
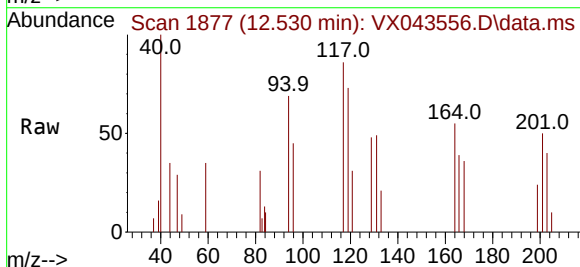
RT: 12.530 min Scan# 1877

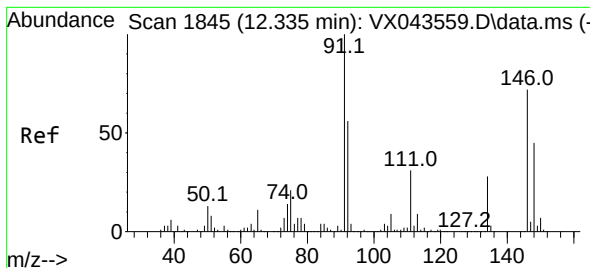
Delta R.T. -0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion:	117	Resp:	926
Ion	Ratio	Lower	Upper
117	100		
201	80.3	32.9	98.7





#91

1,2-Dichlorobenzene

Concen: 0.970 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043556.D

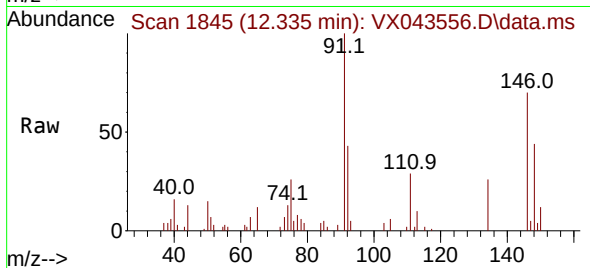
Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



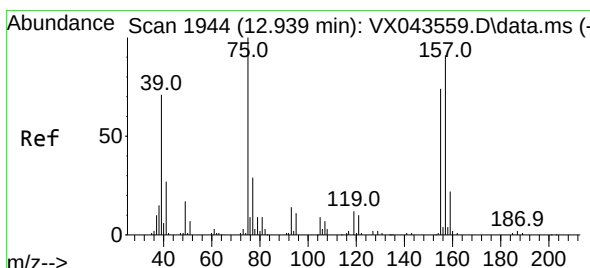
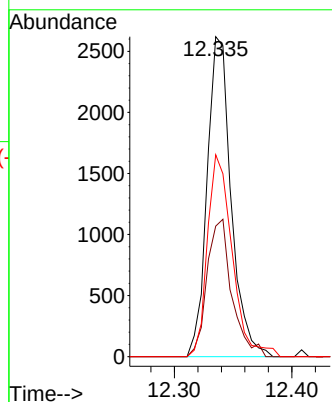
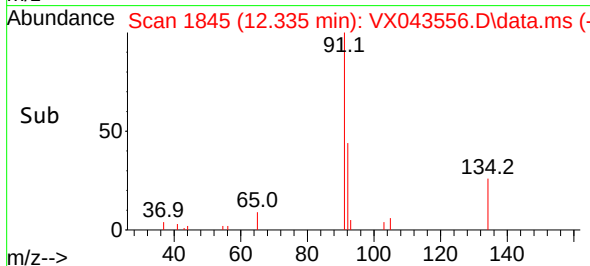
Tgt Ion:146 Resp: 3719

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.6	64.6
148	65.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.785 ug/l

RT: 12.945 min Scan# 1945

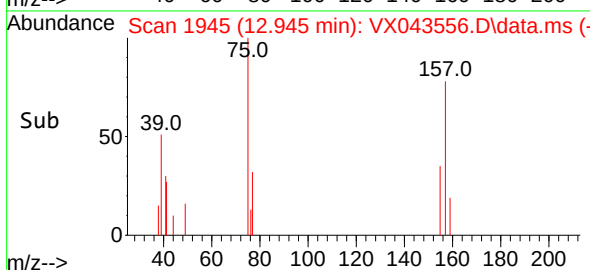
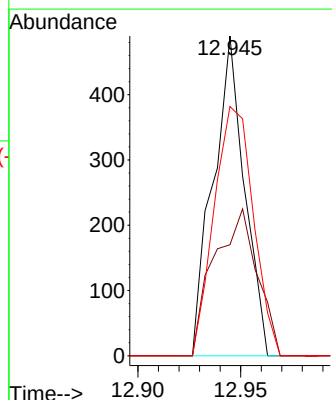
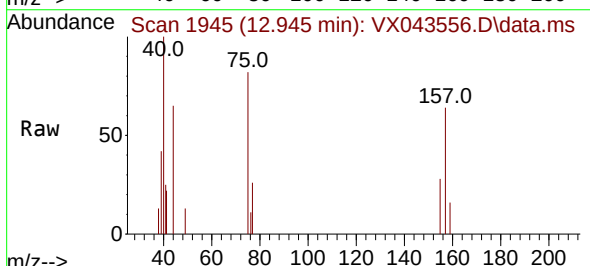
Delta R.T. 0.006 min

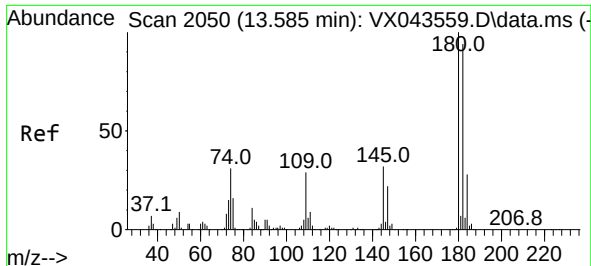
Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
155	63.2	40.1	120.3
157	97.7	50.8	152.4





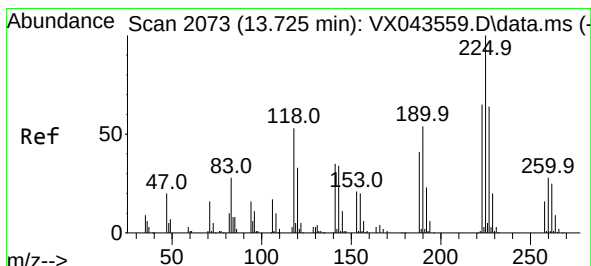
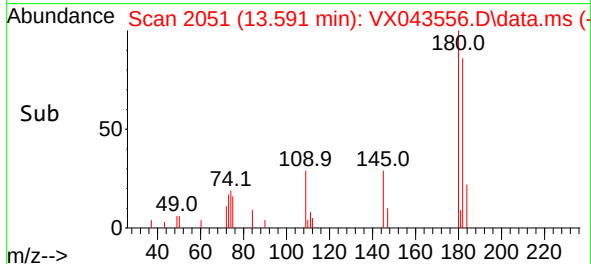
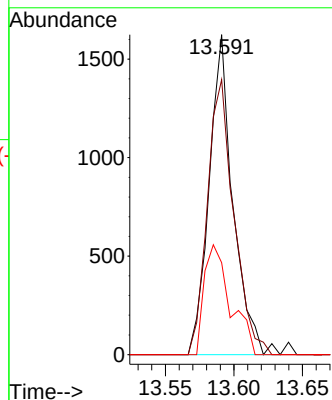
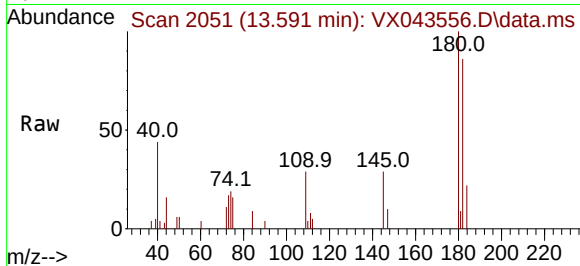
#93
1,2,4-Trichlorobenzene
Concen: 0.876 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 196
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.4
145 37.9 16.1 48.3

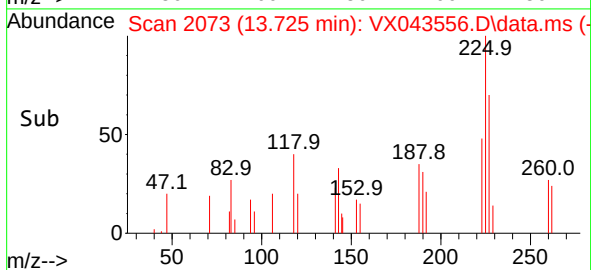
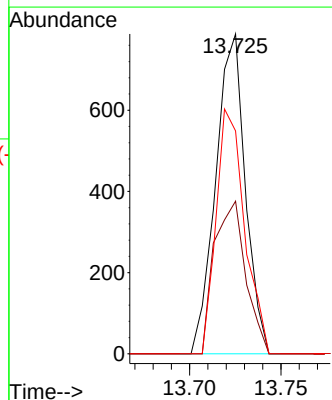
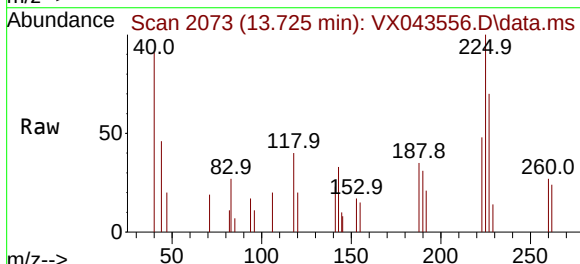
Manual Integrations
APPROVED

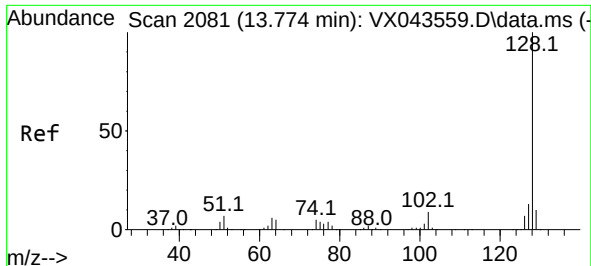
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#94
Hexachlorobutadiene
Concen: 1.119 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

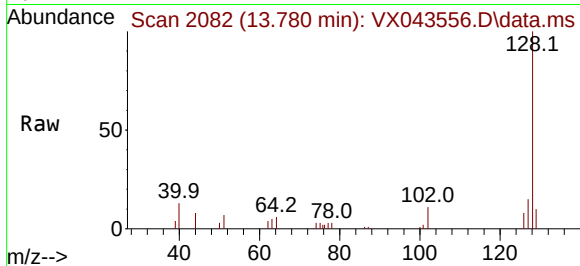
Tgt Ion:225 Resp: 889
Ion Ratio Lower Upper
225 100
223 50.4 30.8 92.4
227 73.3 31.6 94.8





#95
Naphthalene
Concen: 0.801 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

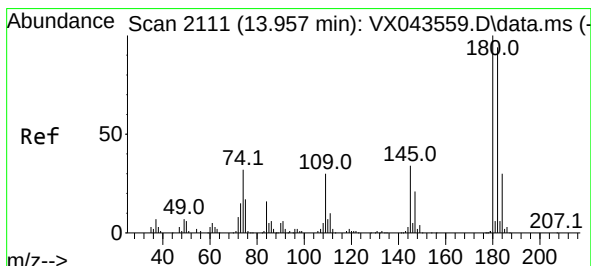
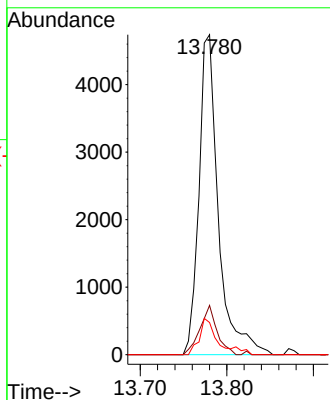
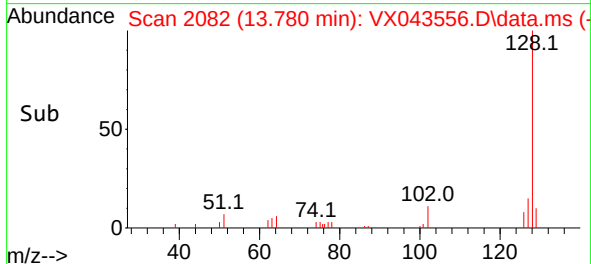
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



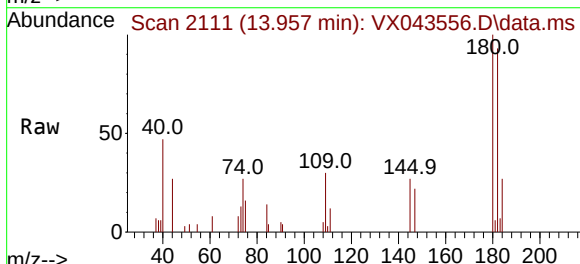
Tgt Ion:128 Resp: 737
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.943 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion:180 Resp: 2215
Ion Ratio Lower Upper
180 100
182 98.2 47.1 141.3
145 32.8 17.4 52.3

