

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043640.D
 Acq On : 31 Oct 2024 10:50
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Quant Time: Nov 01 00:48:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	192204	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	329446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	282193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123220	40.206	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.420%		
35) Dibromofluoromethane	5.373	113	105305	47.138	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	8.646	98	381198	49.294	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.580%		
62) 4-Bromofluorobenzene	11.079	95	136906	47.777	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35233	17.141	ug/l	98
3) Chloromethane	1.294	50	41630	15.844	ug/l	100
4) Vinyl Chloride	1.373	62	41739	17.116	ug/l	100
5) Bromomethane	1.593	94	16980	17.080	ug/l	98
6) Chloroethane	1.660	64	15005	17.465	ug/l	92
7) Trichlorofluoromethane	1.867	101	58641	19.684	ug/l	97
8) Diethyl Ether	2.129	74	24207	17.587	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	40091	19.899	ug/l	96
10) Methyl Iodide	2.440	142	54422	18.697	ug/l	96
11) Tert butyl alcohol	3.001	59	50798m	88.803	ug/l	
12) 1,1-Dichloroethene	2.306	96	38431	18.666	ug/l	96
13) Acrolein	2.239	56	32235	72.058	ug/l	99
14) Allyl chloride	2.654	41	61042	17.142	ug/l	96
15) Acrylonitrile	3.062	53	110002	85.173	ug/l	99
16) Acetone	2.385	43	99642	81.874	ug/l	98
17) Carbon Disulfide	2.495	76	67031	15.570	ug/l	97
18) Methyl Acetate	2.702	43	59322	16.678	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	135014	17.243	ug/l	100
20) Methylene Chloride	2.782	84	44697	17.041	ug/l	93
21) trans-1,2-Dichloroethene	3.080	96	40614	18.672	ug/l	91
22) Diisopropyl ether	3.757	45	131620	17.882	ug/l	96
23) Vinyl Acetate	3.714	43	525668	86.444	ug/l	98
24) 1,1-Dichloroethane	3.599	63	75168	17.768	ug/l	97
25) 2-Butanone	4.562	43	148043	83.391	ug/l	93
26) 2,2-Dichloropropane	4.464	77	61702	17.818	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	49880	17.952	ug/l	98
28) Bromochloromethane	4.891	49	32847	16.321	ug/l	96
29) Tetrahydrofuran	5.007	42	96899	83.990	ug/l	96
30) Chloroform	5.086	83	79698	17.971	ug/l	99
31) Cyclohexane	5.458	56	60628	18.737	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	69088	18.556	ug/l	98
36) 1,1-Dichloropropene	5.684	75	49886	18.832	ug/l	96
37) Ethyl Acetate	4.714	43	56716	17.636	ug/l	97
38) Carbon Tetrachloride	5.665	117	56788	19.402	ug/l	98
39) Methylcyclohexane	7.372	83	67255	20.450	ug/l	100
40) Benzene	6.031	78	170292	19.270	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	29794	17.650	ug/l	93
42) 1,2-Dichloroethane	6.080	62	56632	17.826	ug/l	98
43) Isopropyl Acetate	6.336	43	92309	17.356	ug/l	97
44) Trichloroethene	7.122	130	44293	20.176	ug/l	88
45) 1,2-Dichloropropane	7.421	63	42032	19.317	ug/l	97
46) Dibromomethane	7.580	93	30251	18.056	ug/l	93
47) Bromodichloromethane	7.817	83	53295	18.133	ug/l	96
48) Methyl methacrylate	7.695	41	43445	17.230	ug/l	93
49) 1,4-Dioxane	7.665	88	20945	404.305	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	295318	91.104	ug/l	98
52) Toluene	8.714	92	109038	20.345	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	56895	18.023	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	63622	18.915	ug/l	93
55) 1,1,2-Trichloroethane	9.146	97	43502	19.500	ug/l	98
56) Ethyl methacrylate	9.116	69	66438	18.329	ug/l	92
57) 1,3-Dichloropropane	9.305	76	71820	19.357	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	167234	95.260	ug/l	96
59) 2-Hexanone	9.433	43	222209	90.257	ug/l	98
60) Dibromochloromethane	9.518	129	40637	18.396	ug/l	98
61) 1,2-Dibromoethane	9.610	107	43874	18.946	ug/l	98
64) Tetrachloroethene	9.268	164	38282	21.569	ug/l	90
65) Chlorobenzene	10.079	112	120135	19.788	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	39999	20.170	ug/l	99
67) Ethyl Benzene	10.195	91	197455	19.946	ug/l	99
68) m/p-Xylenes	10.299	106	157288	41.546	ug/l	93
69) o-Xylene	10.640	106	79298	20.847	ug/l	93
70) Styrene	10.652	104	130932	20.710	ug/l	97
71) Bromoform	10.799	173	25997	18.233	ug/l #	98
73) Isopropylbenzene	10.963	105	198289	20.712	ug/l	100
74) N-amyl acetate	10.841	43	82166	17.618	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	64565	18.755	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	52661m	18.224	ug/l	
77) Bromobenzene	11.195	156	49826	20.156	ug/l	95
78) n-propylbenzene	11.305	91	219700	21.048	ug/l	99
79) 2-Chlorotoluene	11.365	91	137665	19.889	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	165543	20.739	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18247	17.371	ug/l	97
82) 4-Chlorotoluene	11.451	91	153981	19.820	ug/l	95
83) tert-Butylbenzene	11.713	119	169409	20.868	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	168057	20.659	ug/l	98
85) sec-Butylbenzene	11.890	105	207280	21.783	ug/l	99
86) p-Isopropyltoluene	12.006	119	174922	21.626	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	90672	20.464	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	91148	19.853	ug/l	99
89) n-Butylbenzene	12.329	91	143091	21.711	ug/l	99
90) Hexachloroethane	12.536	117	25649	19.522	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	92543	20.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	11709	16.684	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	54704	19.892	ug/l	98
94) Hexachlorobutadiene	13.725	225	21998	21.695	ug/l	97
95) Naphthalene	13.774	128	202081	19.202	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	57706	19.901	ug/l	100

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

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

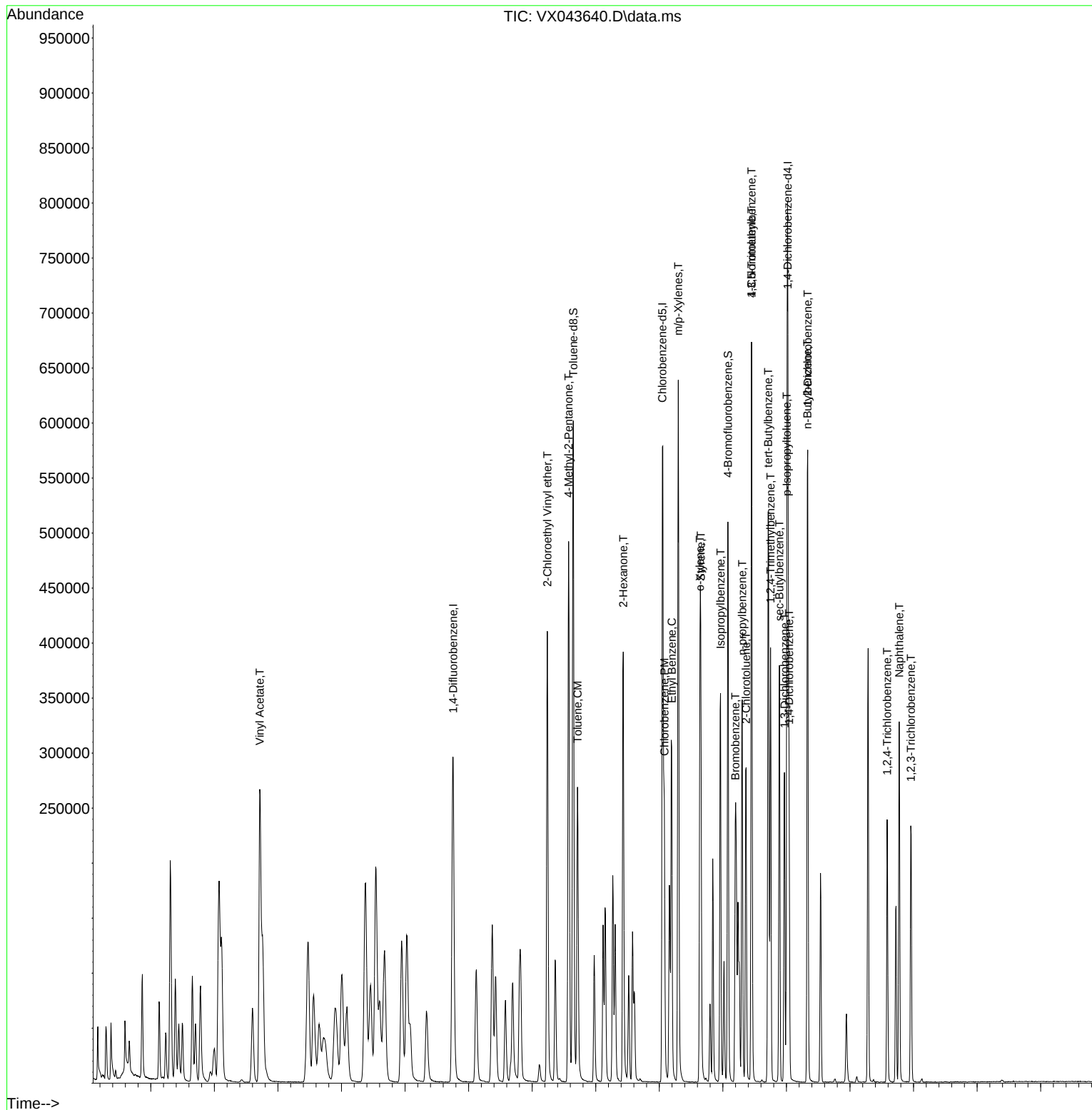
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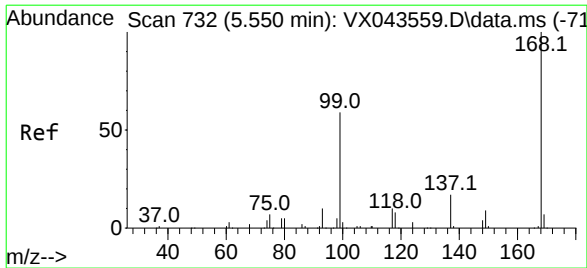
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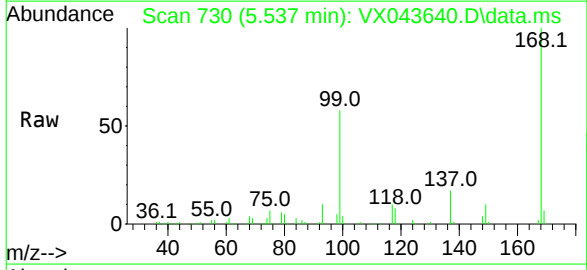
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 73
Delta R.T. -0.013 min
Lab File: VX043640.D
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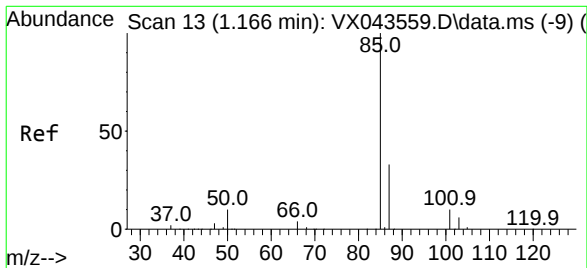
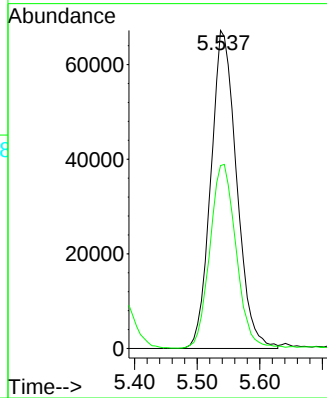
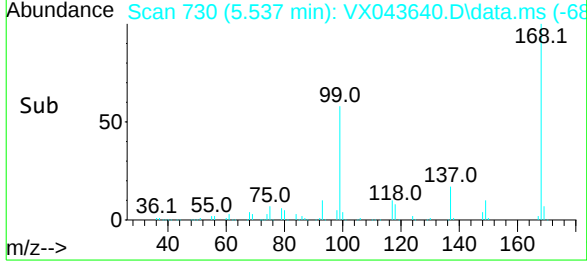
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion:168 Resp: 192204
Ion Ratio Lower Upper
168 100
99 57.4 52.6 78.8

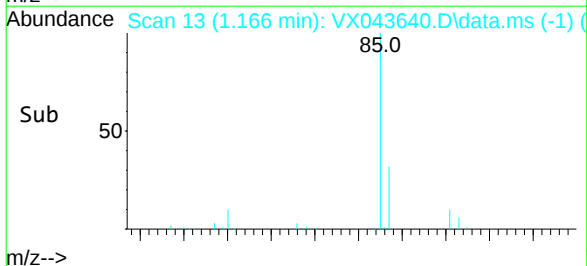
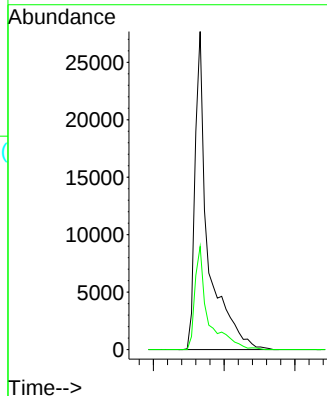
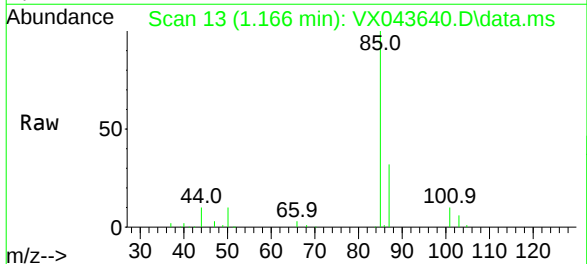
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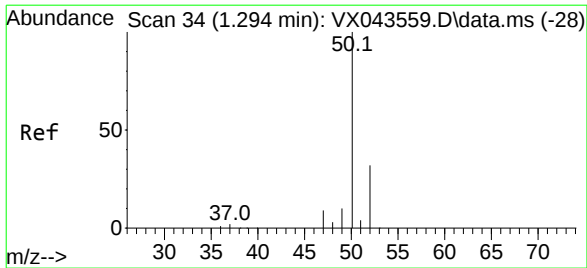
Reviewed By :Semsettin Yesilyurt 11/04/2024
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#2
Dichlorodifluoromethane
Concen: 17.141 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

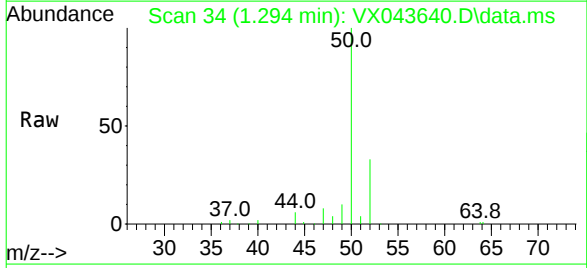
Tgt Ion: 85 Resp: 35233
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 15.844 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

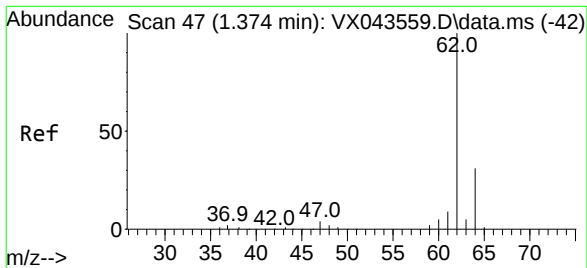
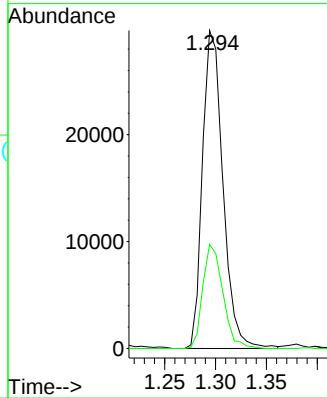
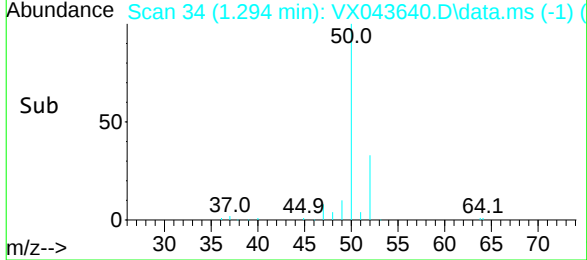
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 41630
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

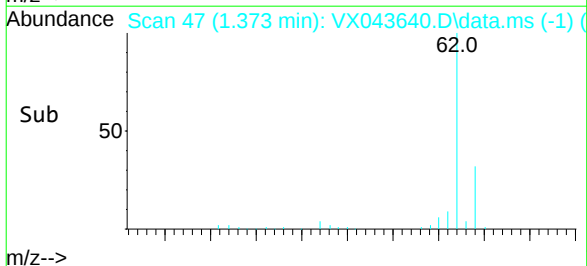
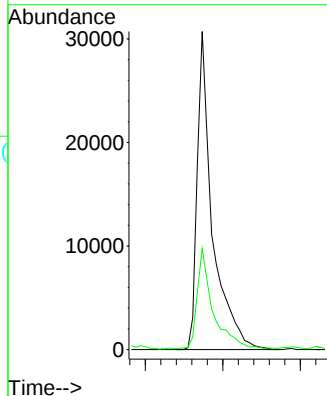
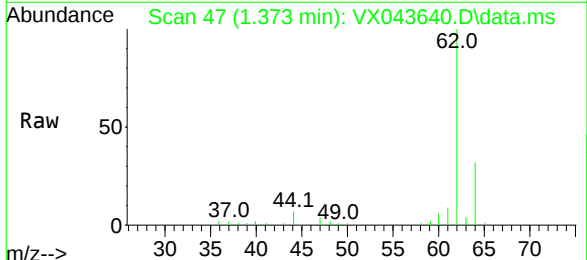
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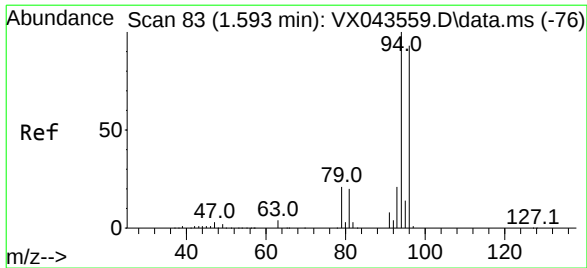
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 17.116 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 62 Resp: 41739
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5

Bromomethane

Concen: 17.080 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 94 Resp: 16980

Ion Ratio Lower Upper

94 100

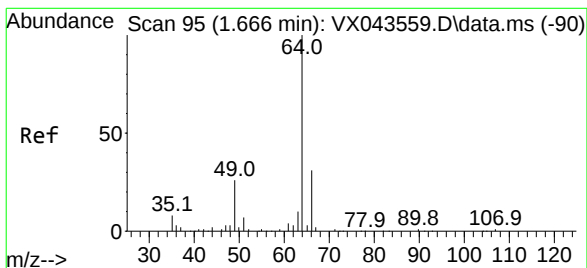
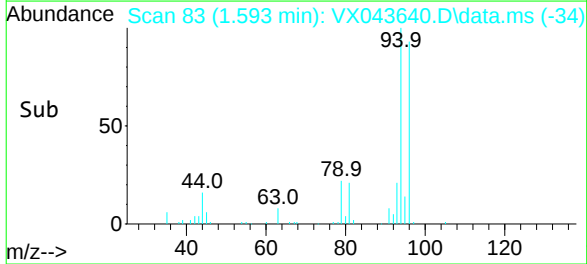
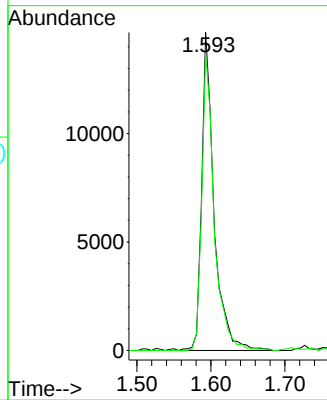
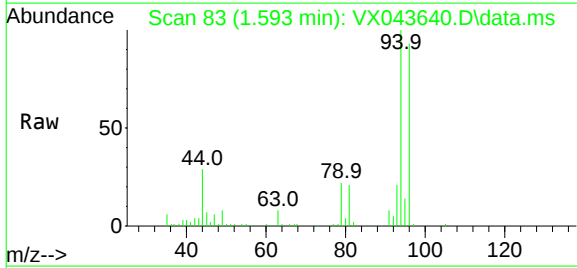
96 93.4 75.9 113.9

Manual Integrations

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#6

Chloroethane

Concen: 17.465 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

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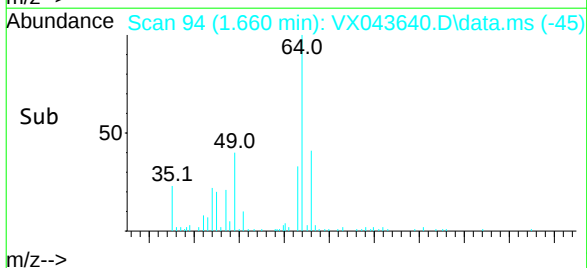
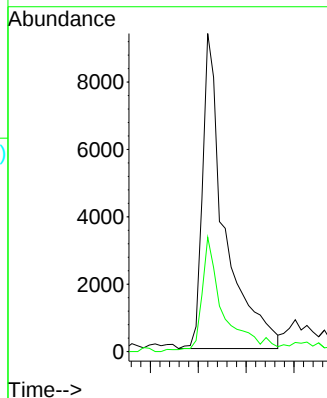
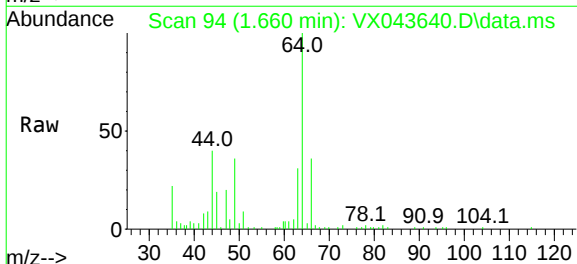
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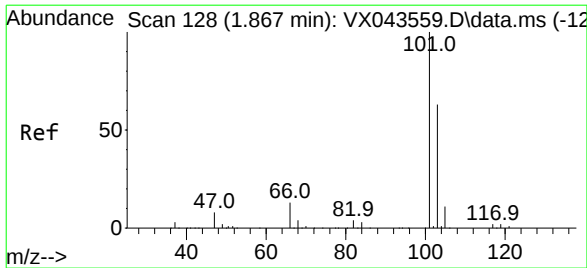
Tgt Ion: 64 Resp: 15005

Ion Ratio Lower Upper

64 100

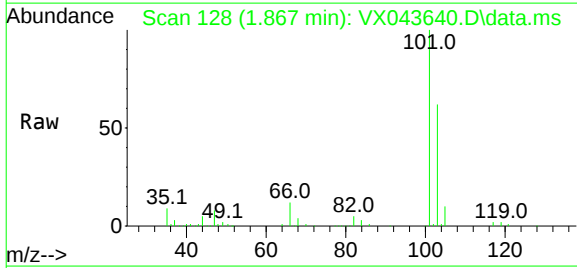
66 35.7 25.1 37.7





Trichlorofluoromethane
 Concen: 19.684 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.012 min
 Lab File: VX043640.D
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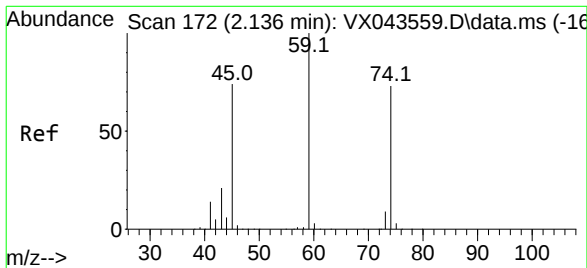
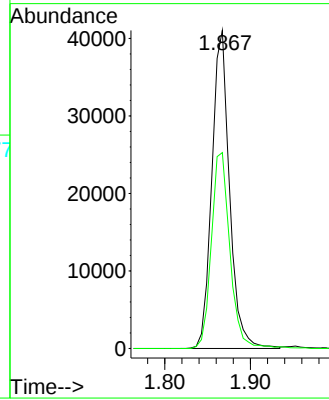
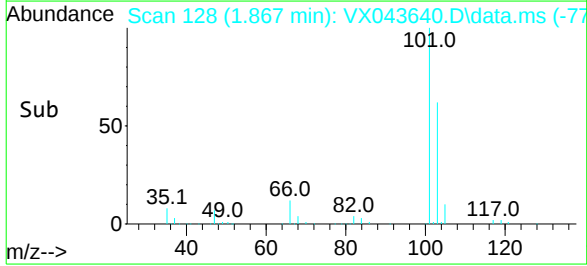
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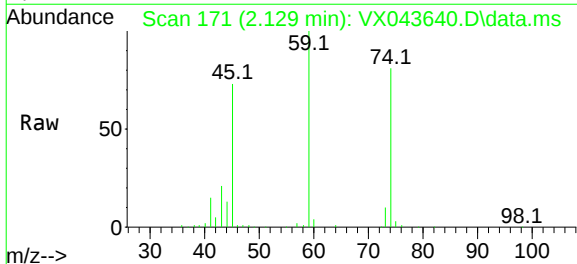
Tgt Ion: 101 Resp: 58641
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.3 76.9

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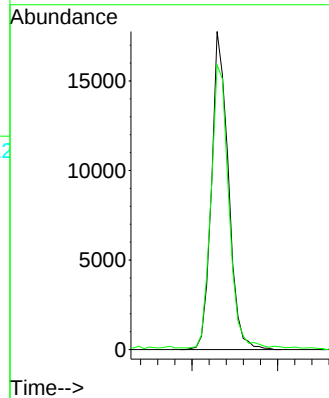
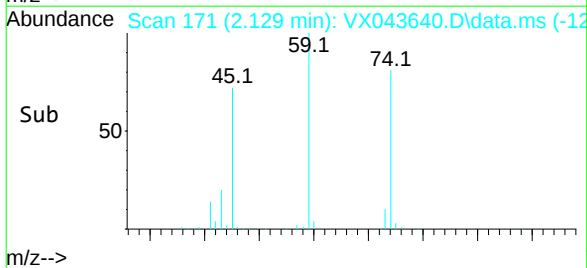
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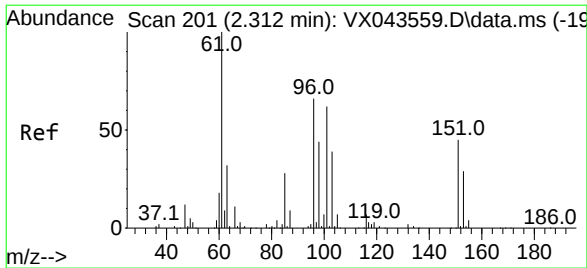


Diethyl Ether
 Concen: 17.587 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043640.D
 Acq: 31 Oct 2024 10:50



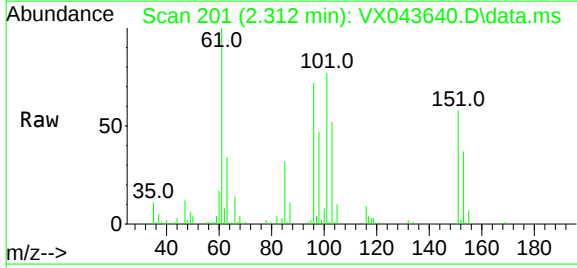
Tgt Ion: 74 Resp: 24207
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.899 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

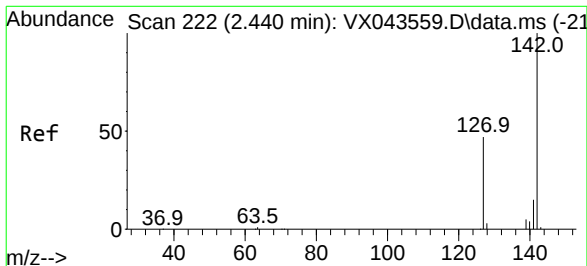
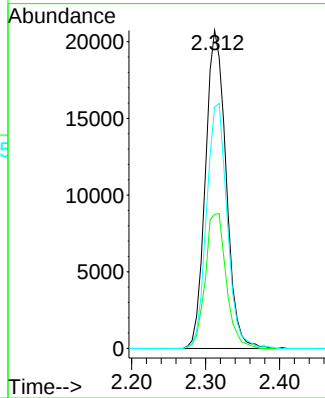
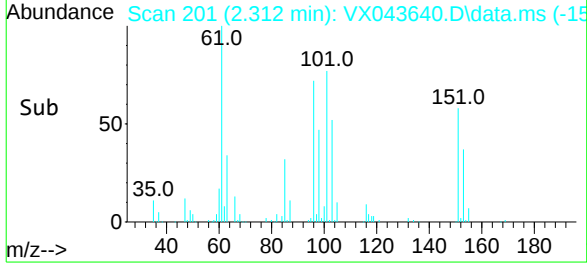
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion:101 Resp: 40091
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 77.3 58.2 87.2

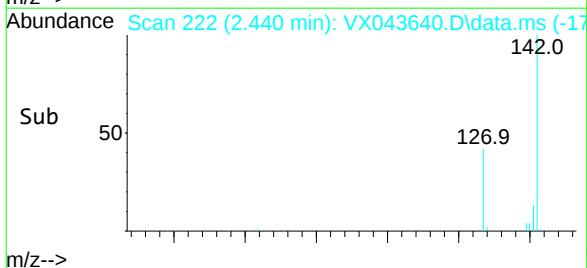
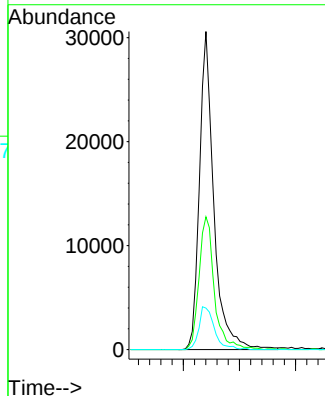
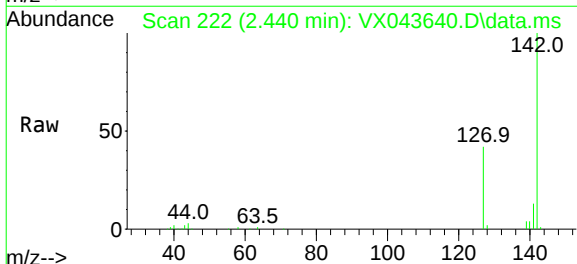
Manual Integrations
APPROVED

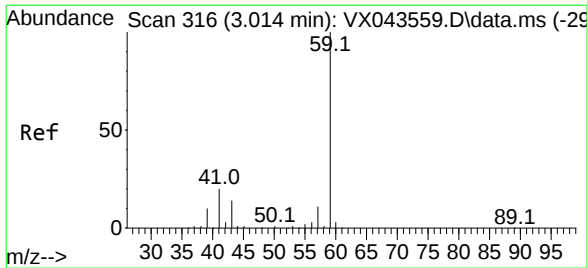
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 18.697 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:142 Resp: 54422
Ion Ratio Lower Upper
142 100
127 44.7 38.2 57.4
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 88.803 ug/l m

RT: 3.001 min Scan# 31

Delta R.T. -0.049 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 59 Resp: 50798

Ion Ratio Lower Upper

59 100

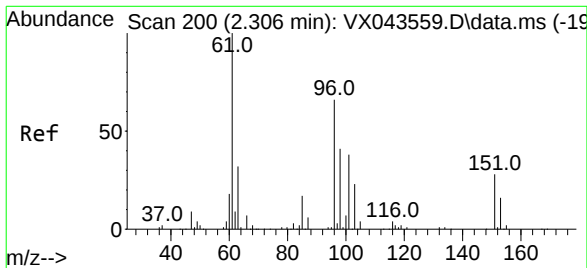
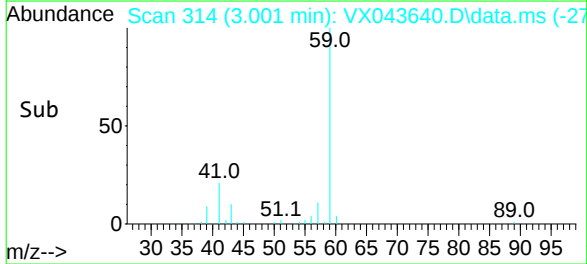
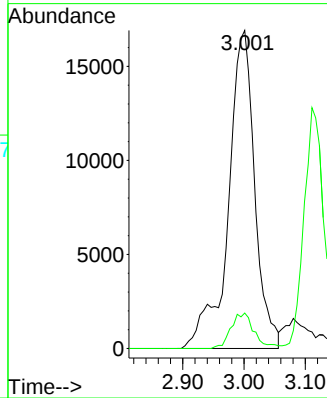
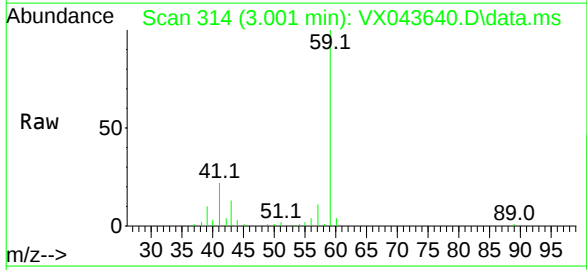
57 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 18.666 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

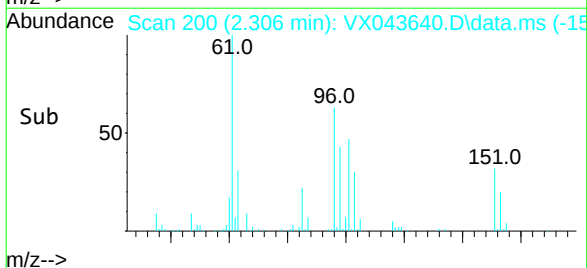
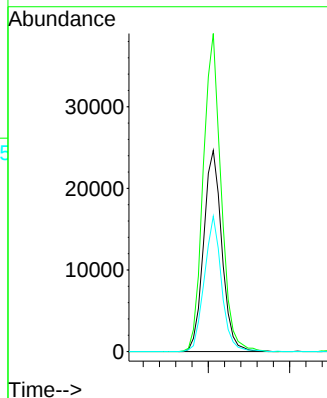
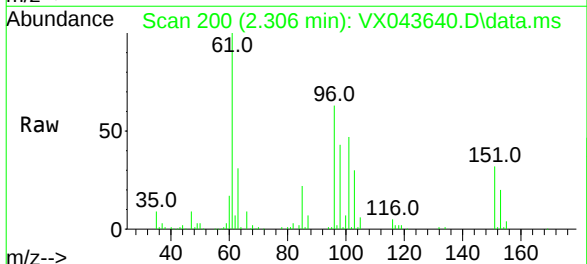
Tgt Ion: 96 Resp: 38431

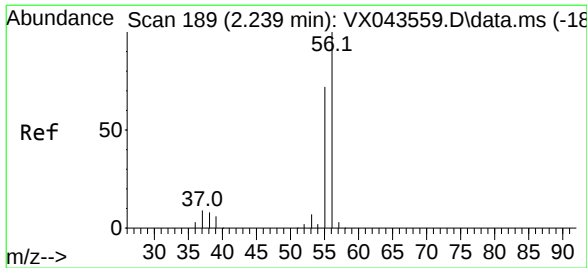
Ion Ratio Lower Upper

96 100

61 158.1 130.2 195.4

98 67.3 51.0 76.6





#13

Acrolein

Concen: 72.058 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

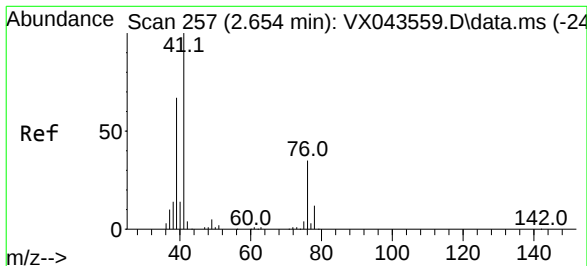
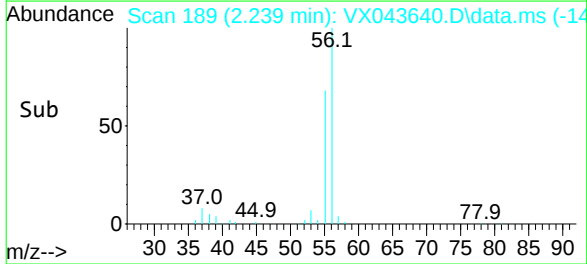
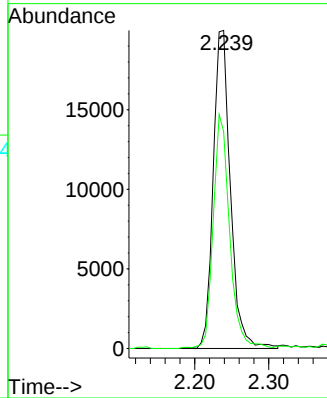
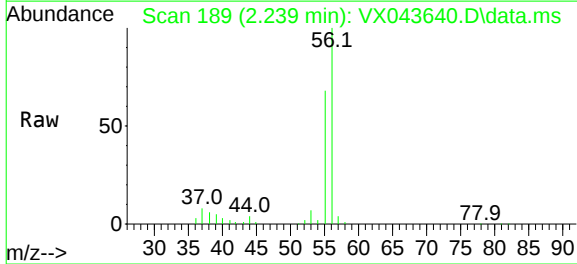
VX1031WBS01

Tgt Ion:	56	Resp:	32235
Ion	Ratio	Lower	Upper
56	100		
55	70.3	55.3	82.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#14

Allyl chloride

Concen: 17.142 ug/l

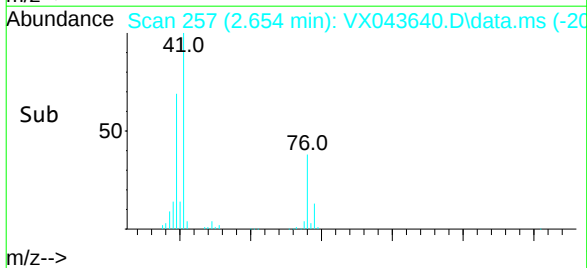
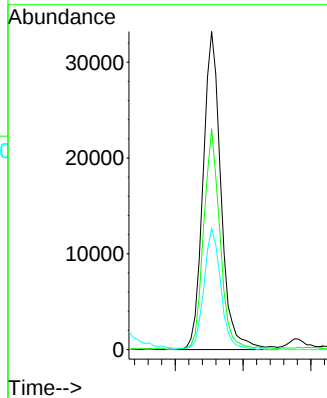
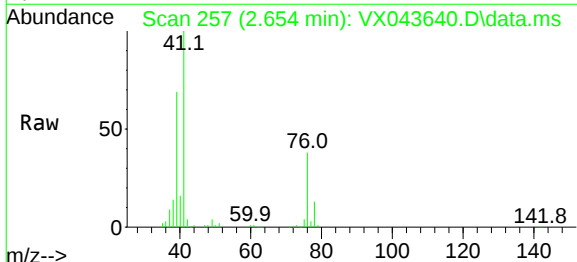
RT: 2.654 min Scan# 257

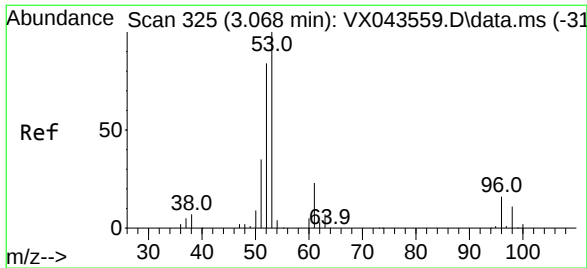
Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	41	Resp:	61042
Ion	Ratio	Lower	Upper
41	100		
39	63.4	53.2	79.8
76	35.8	27.0	40.6





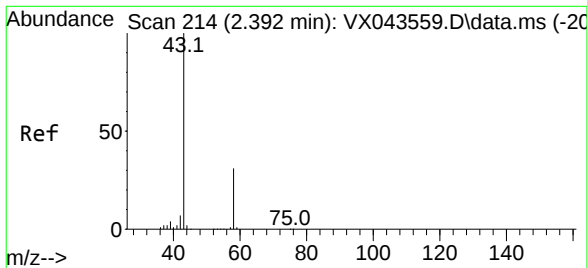
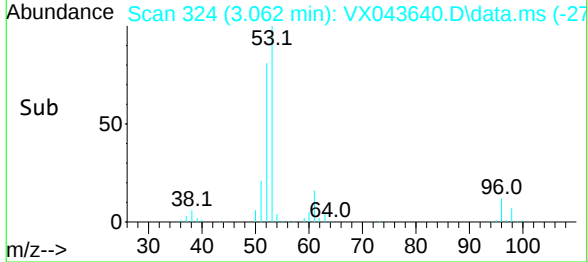
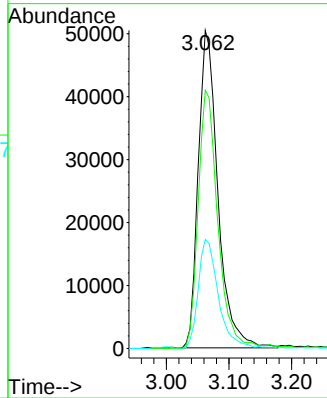
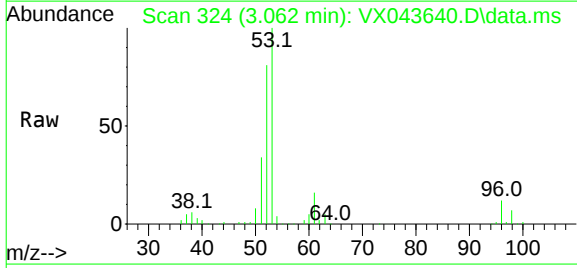
#15
Acrylonitrile
Concen: 85.173 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.012 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 53 Resp: 110002
Ion Ratio Lower Upper
53 100
52 81.1 65.8 98.6
51 35.2 28.5 42.7

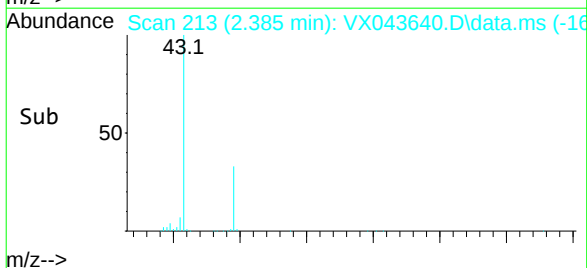
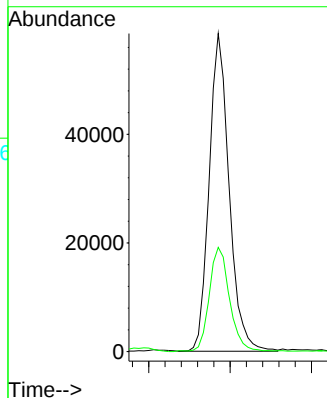
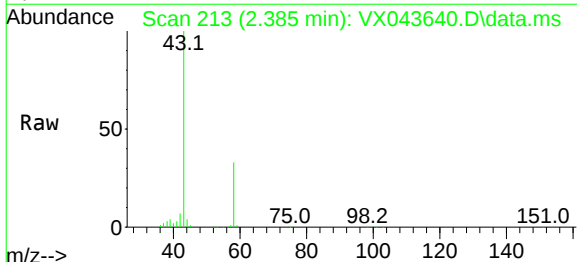
Manual Integrations
APPROVED

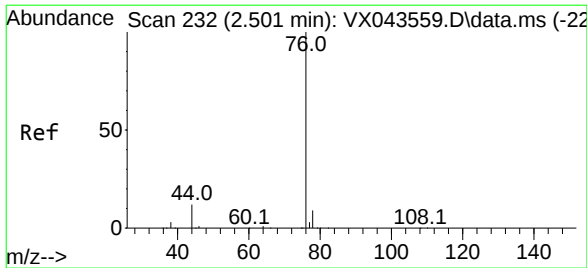
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 81.874 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 43 Resp: 99642
Ion Ratio Lower Upper
43 100
58 32.5 25.1 37.7





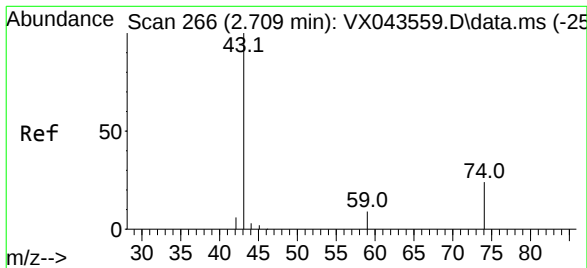
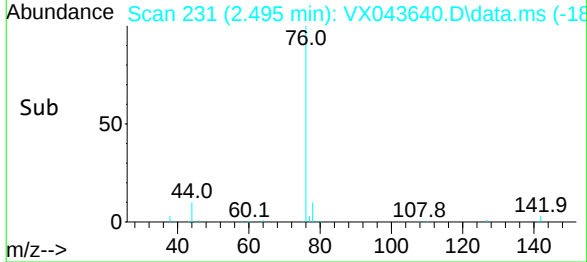
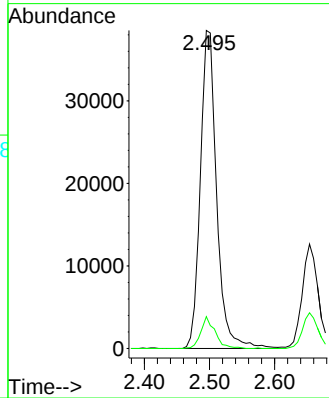
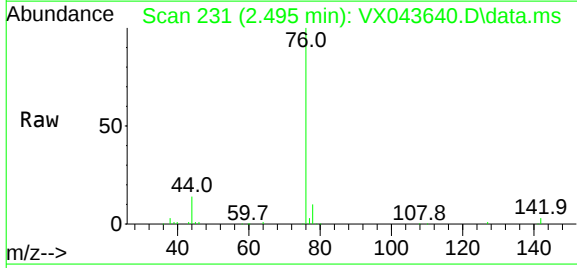
#17
Carbon Disulfide
Concen: 15.570 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 76 Resp: 67031
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

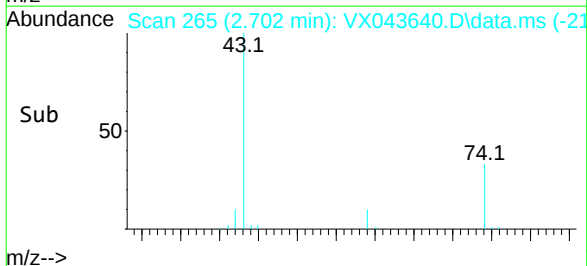
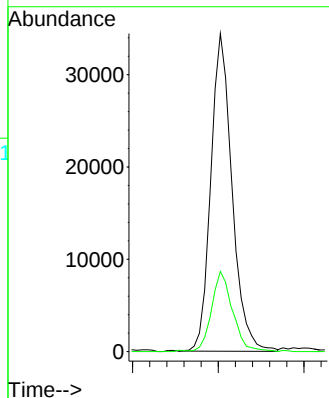
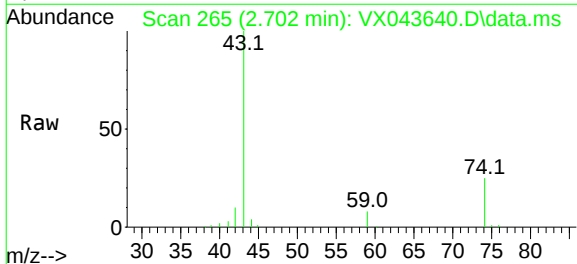
Manual Integrations
APPROVED

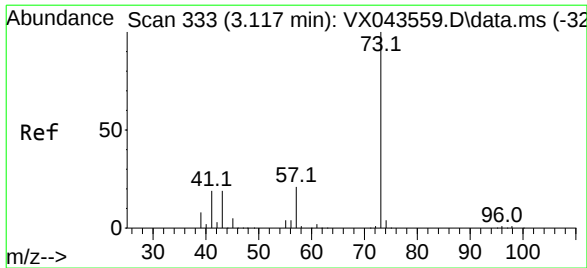
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 16.678 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

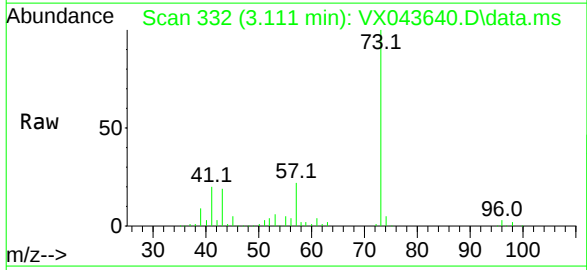
Tgt Ion: 43 Resp: 59322
Ion Ratio Lower Upper
43 100
74 25.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 17.243 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.012 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

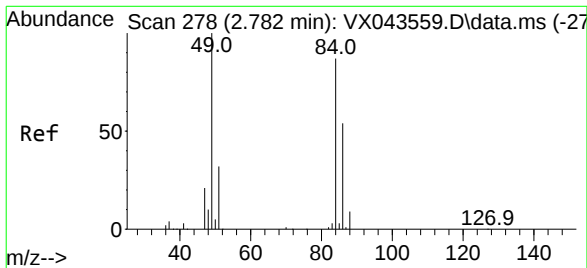
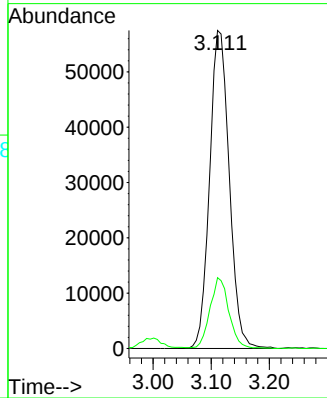
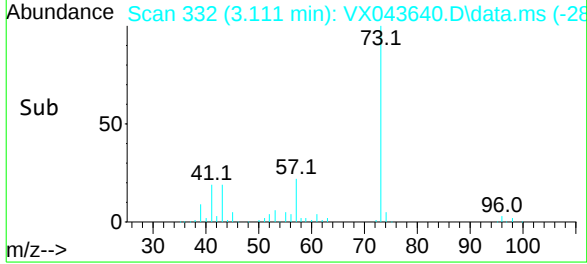
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 73 Resp: 135014
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

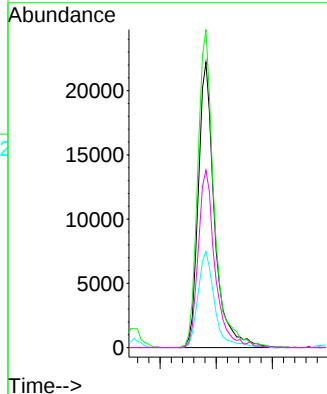
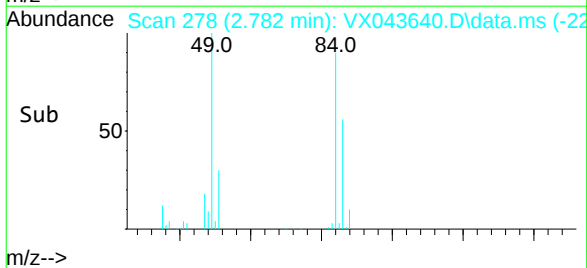
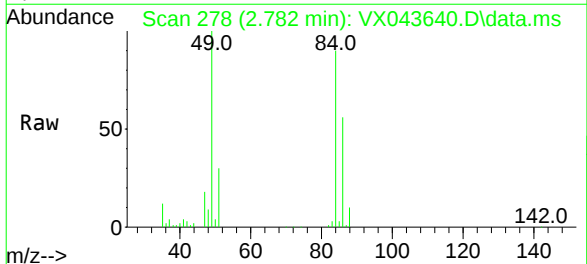
Manual Integrations
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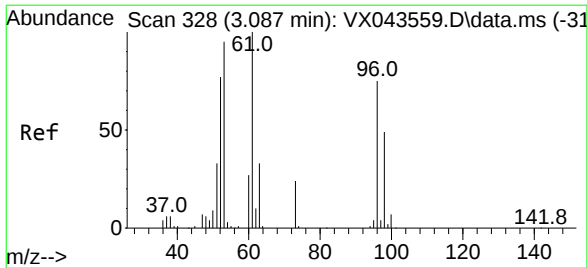
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 17.041 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 84 Resp: 44697
Ion Ratio Lower Upper
84 100
49 111.5 97.0 145.6
51 33.7 29.8 44.8
86 62.2 53.1 79.7





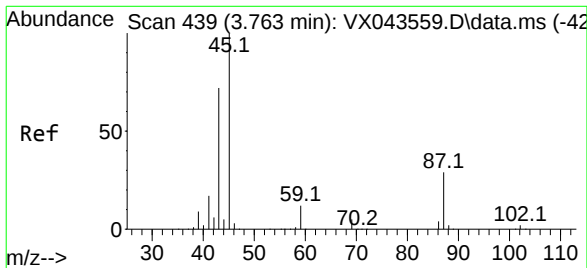
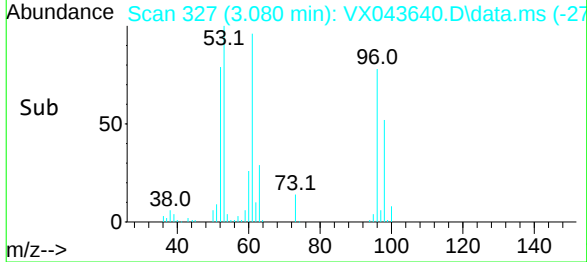
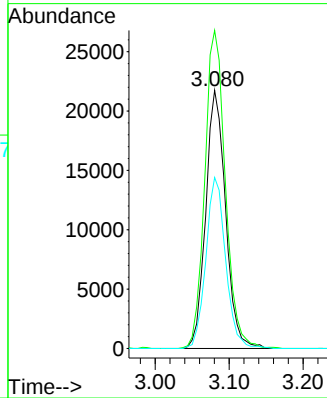
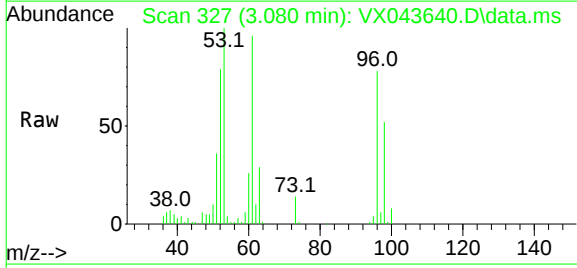
#21
trans-1,2-Dichloroethene
Concen: 18.672 ug/l
RT: 3.080 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 96 Resp: 40614
Ion Ratio Lower Upper
96 100
61 123.2 107.1 160.7
98 66.2 47.7 71.5

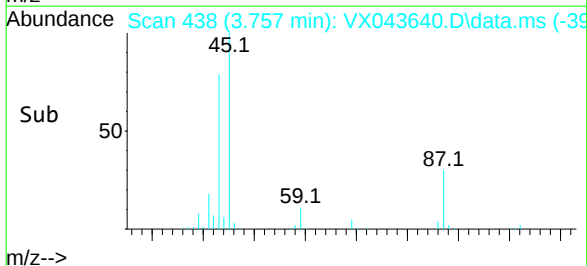
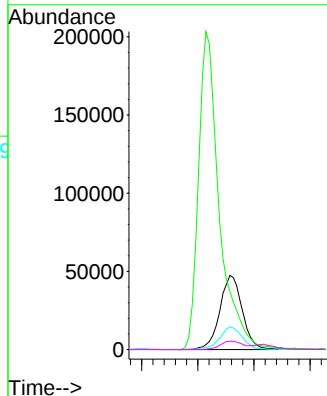
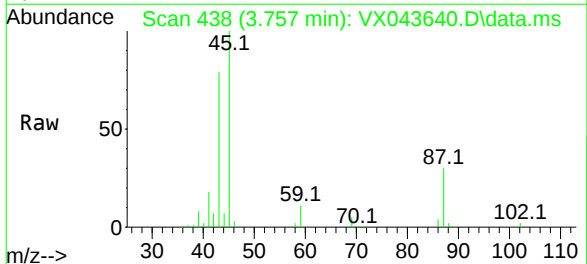
Manual Integrations
APPROVED

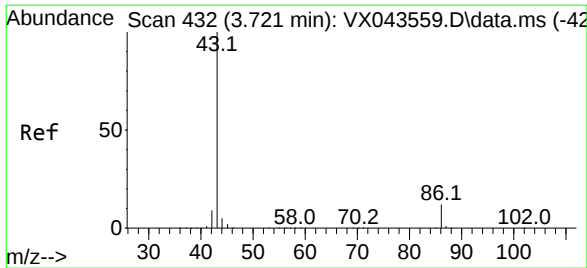
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 17.882 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 45 Resp: 131620
Ion Ratio Lower Upper
45 100
43 79.0 60.6 90.8
87 30.5 22.0 33.0
59 11.1 9.5 14.3





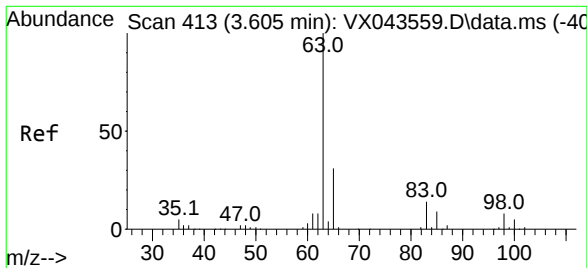
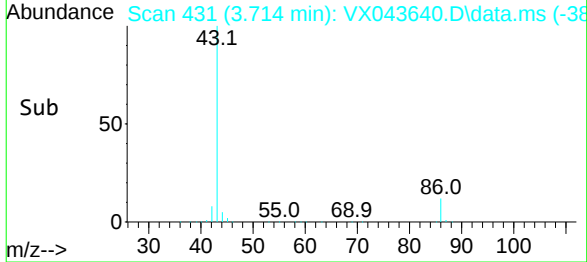
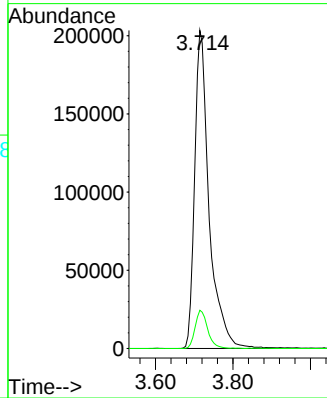
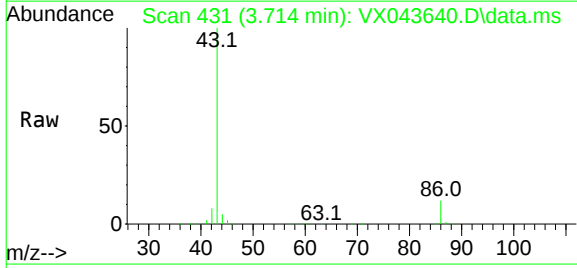
#23
 Vinyl Acetate
 Concen: 86.444 ug/l
 RT: 3.714 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: VX043640.D
 Acq: 31 Oct 2024 10:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Tgt Ion: 43 Resp: 525668
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4

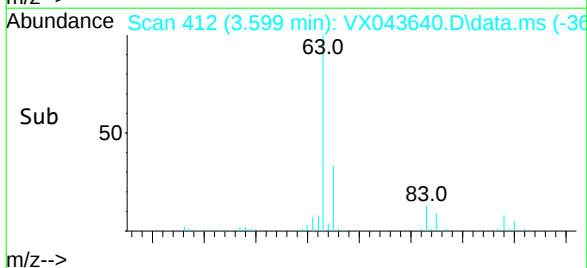
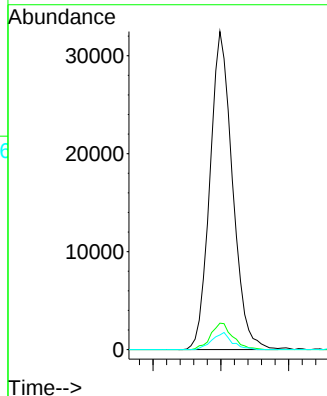
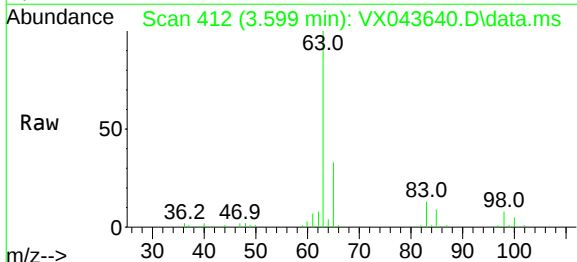
Manual Integrations
 APPROVED

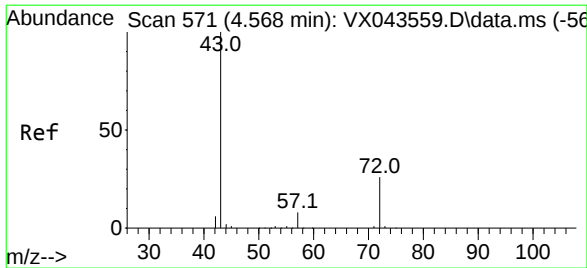
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 17.768 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043640.D
 Acq: 31 Oct 2024 10:50

Tgt Ion: 63 Resp: 75168
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.6 2.4 7.2





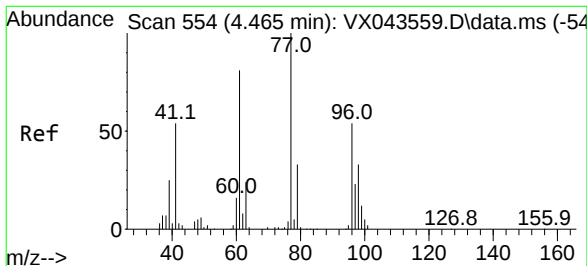
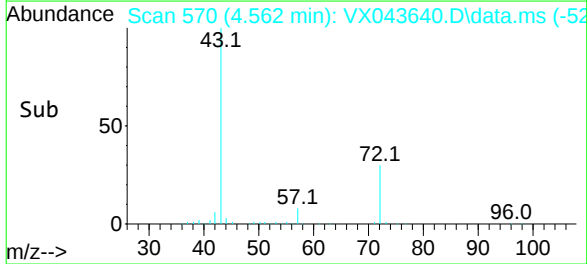
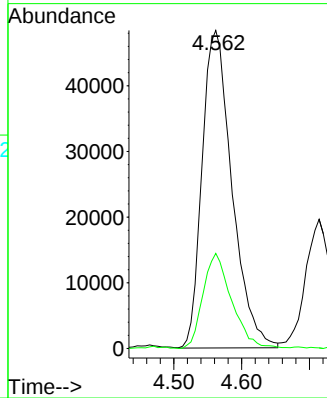
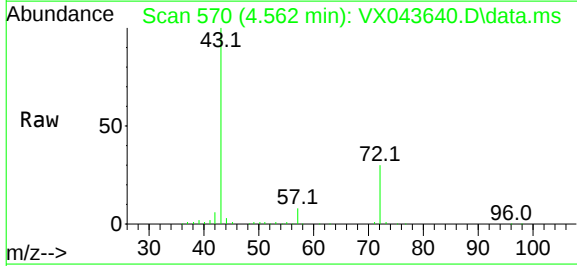
#25
2-Butanone
Concen: 83.391 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 43 Resp: 148043
Ion Ratio Lower Upper
43 100
72 30.0 21.1 31.7

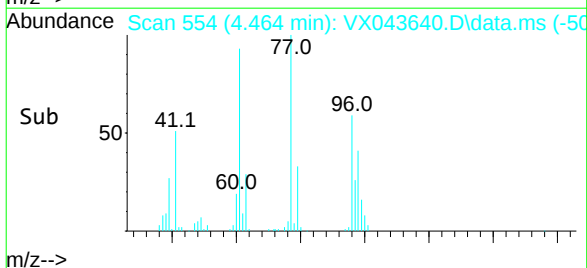
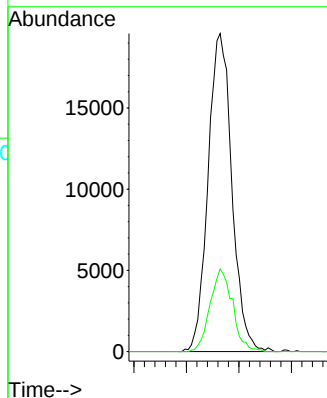
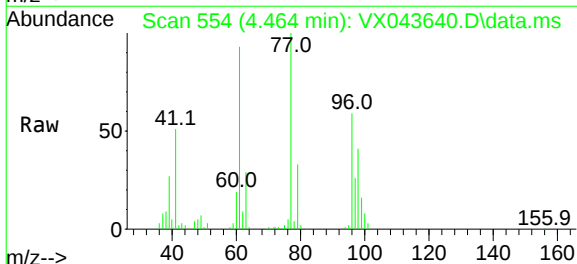
Manual Integrations
APPROVED

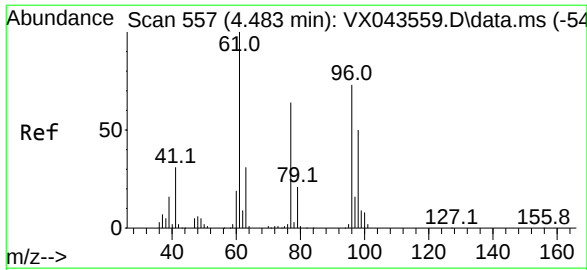
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 17.818 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

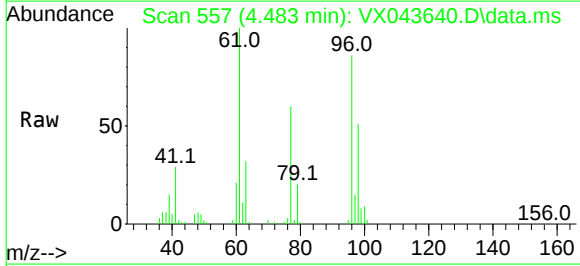
Tgt Ion: 77 Resp: 61702
Ion Ratio Lower Upper
77 100
97 24.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.952 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

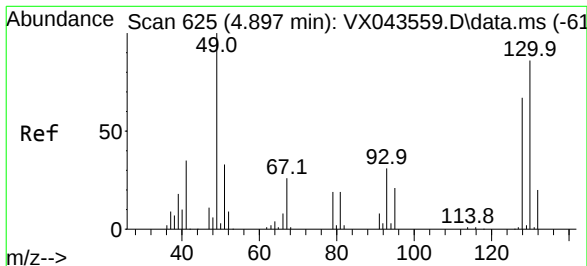
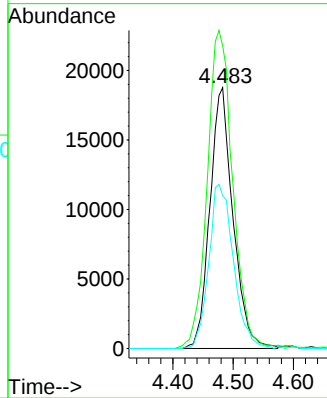
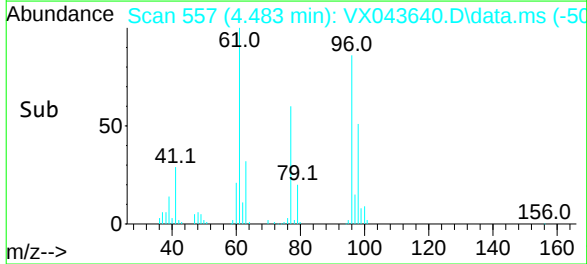
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 96 Resp: 49880
Ion Ratio Lower Upper
96 100
61 135.2 0.0 277.2
98 67.2 0.0 131.6

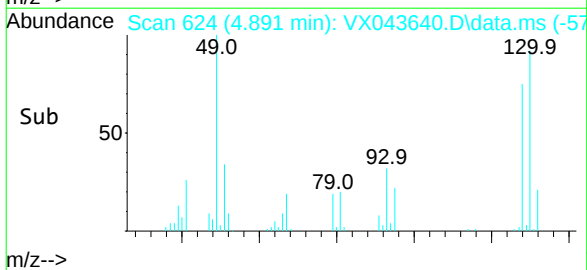
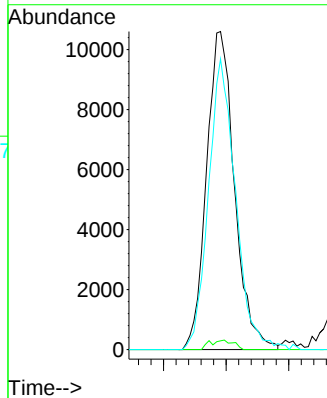
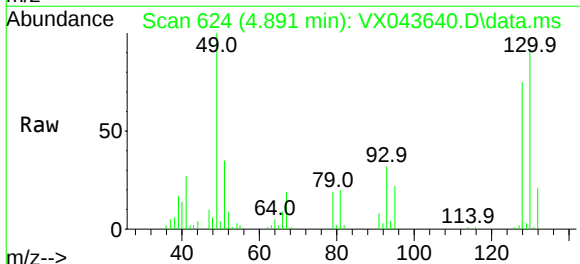
Manual Integrations
APPROVED

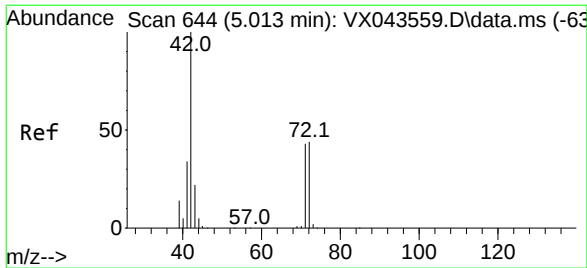
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 16.321 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 49 Resp: 32847
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 88.6 67.8 101.8





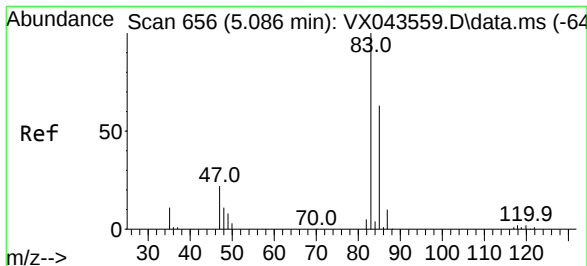
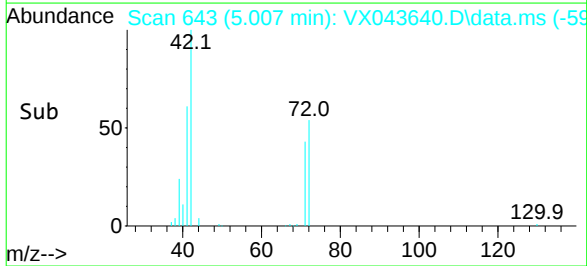
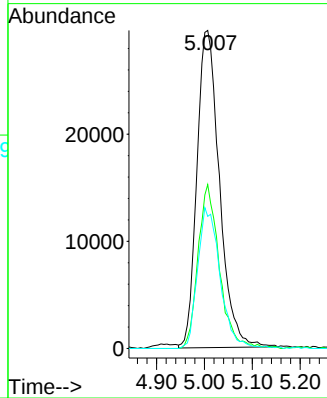
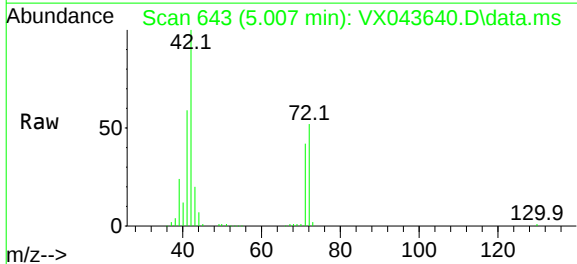
#29
Tetrahydrofuran
Concen: 83.990 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 42 Resp: 96899
Ion Ratio Lower Upper
42 100
72 48.8 36.6 55.0
71 44.4 34.2 51.4

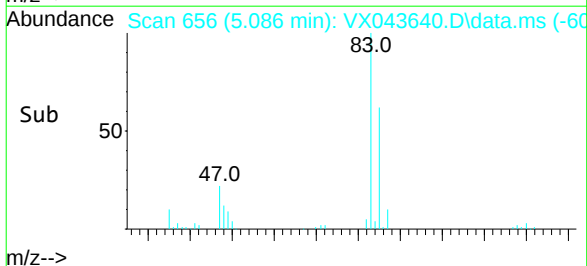
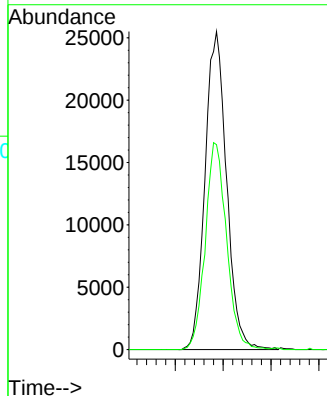
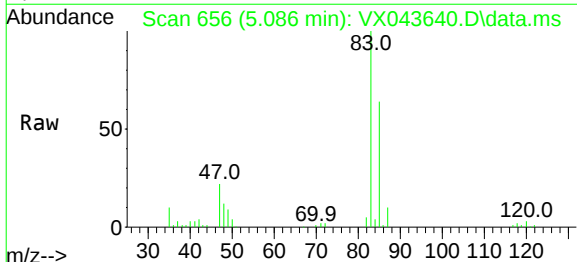
Manual Integrations
APPROVED

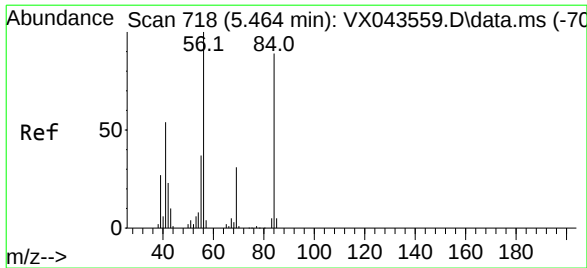
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 17.971 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

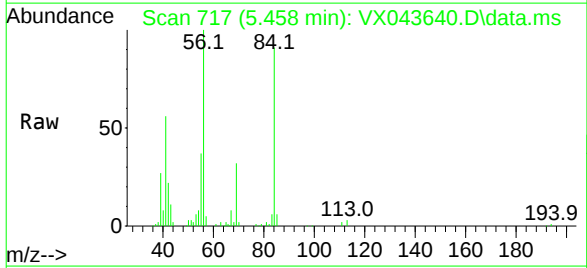
Tgt Ion: 83 Resp: 79698
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4





#31
Cyclohexane
Concen: 18.737 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

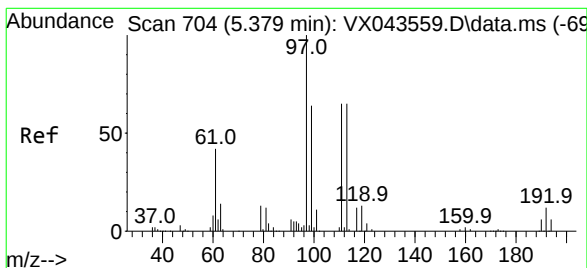
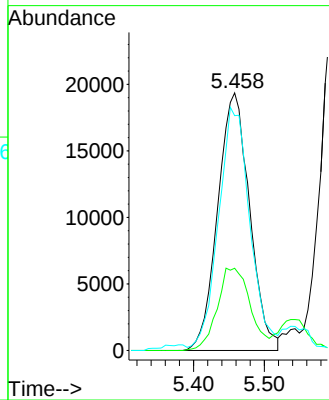
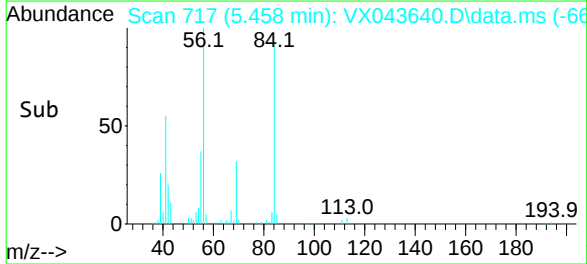
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 56 Resp: 60628
Ion Ratio Lower Upper
56 100
69 31.9 24.9 37.3
84 89.0 73.3 109.9

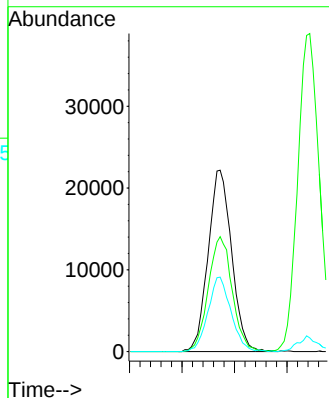
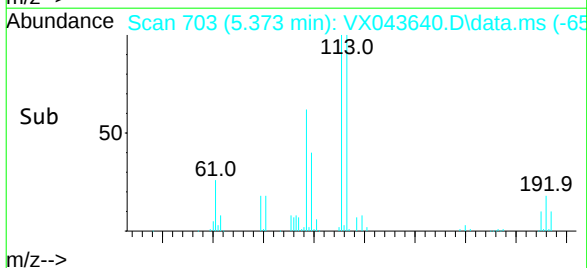
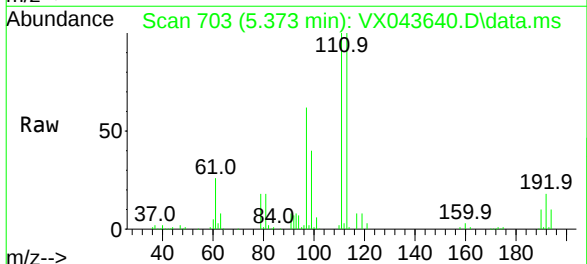
Manual Integrations
APPROVED

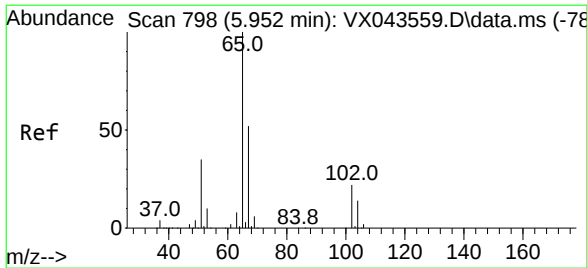
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.556 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

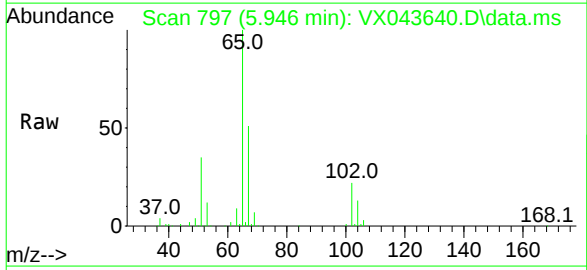
Tgt Ion: 97 Resp: 69088
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 40.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 40.206 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

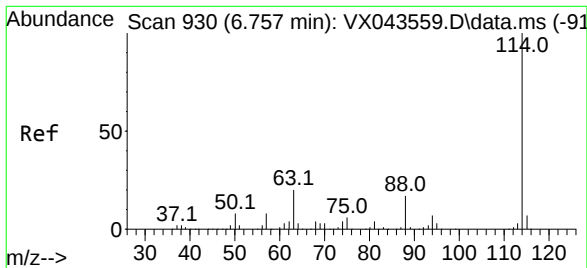
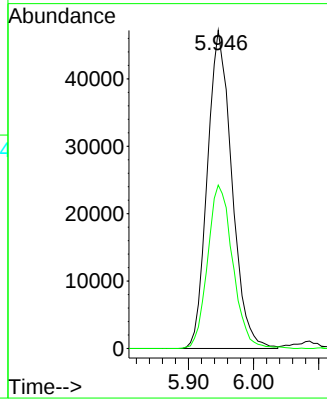
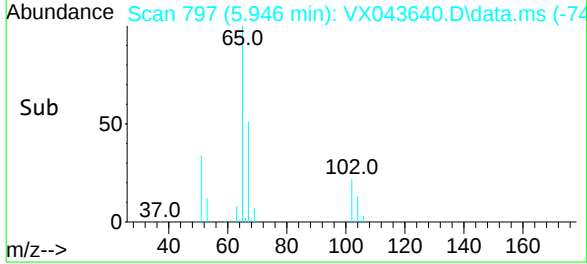
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



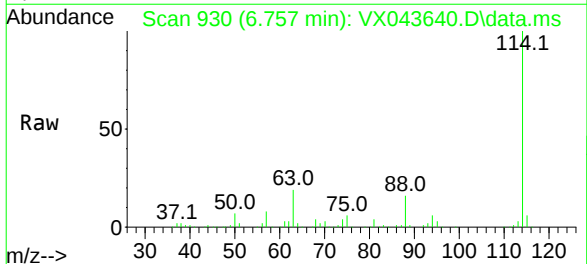
Tgt Ion: 65 Resp: 123220
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.4

Manual Integrations
APPROVED

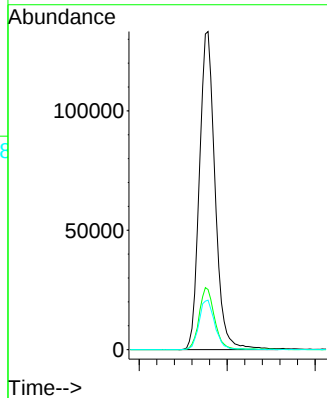
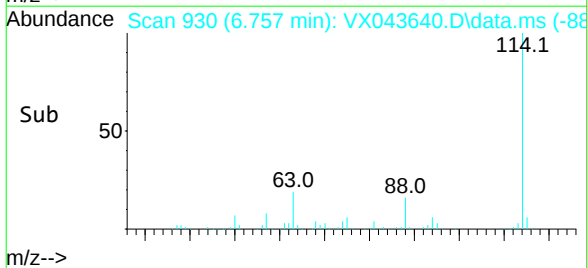
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

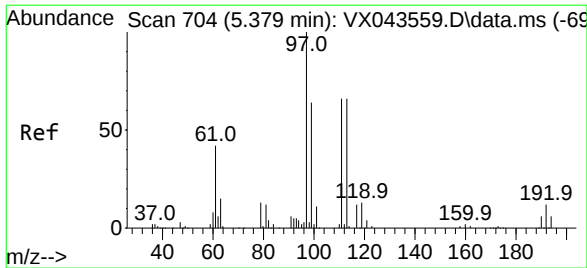


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50



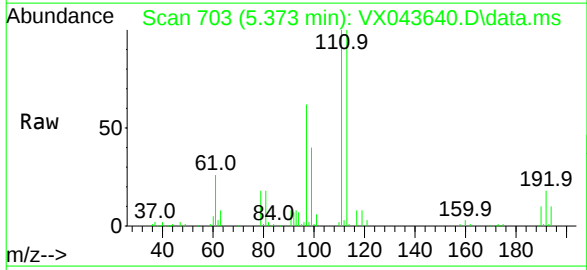
Tgt Ion:114 Resp: 329446
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.2
88 15.6 0.0 34.0





#35
Dibromofluoromethane
Concen: 47.138 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

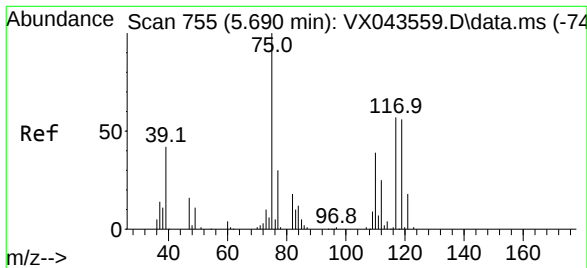
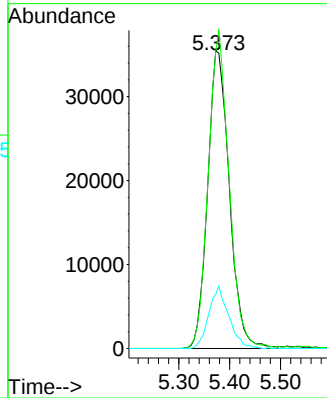
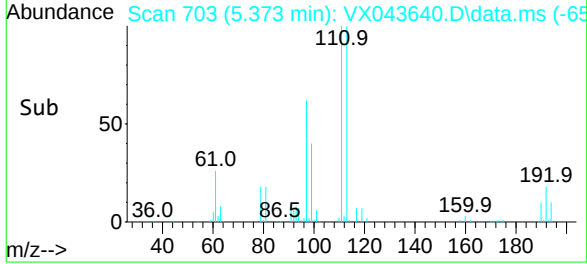
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 113 Resp: 105305
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 19.2 14.1 21.1

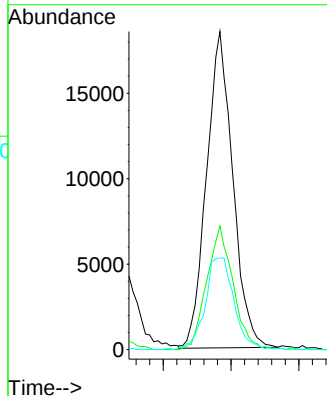
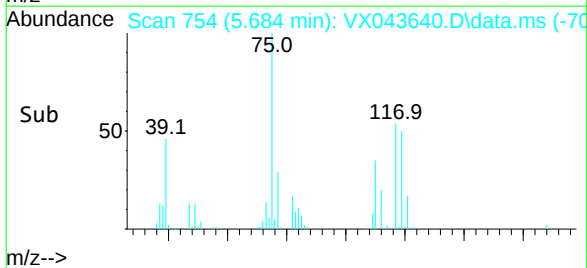
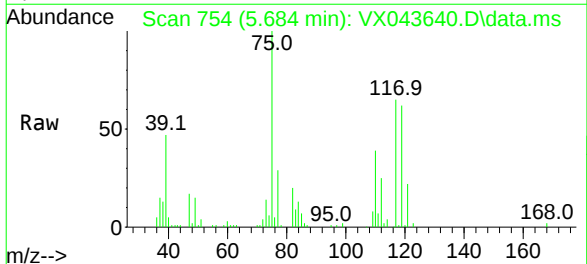
Manual Integrations
APPROVED

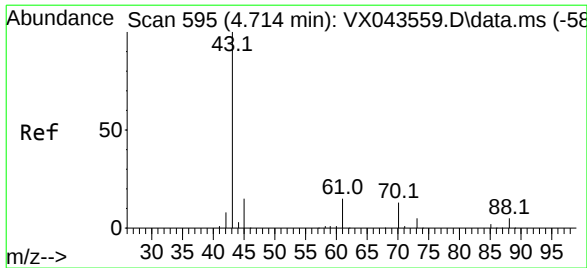
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#36
1,1-Dichloropropene
Concen: 18.832 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 75 Resp: 49886
Ion Ratio Lower Upper
75 100
110 39.1 17.9 53.7
77 31.8 25.0 37.4





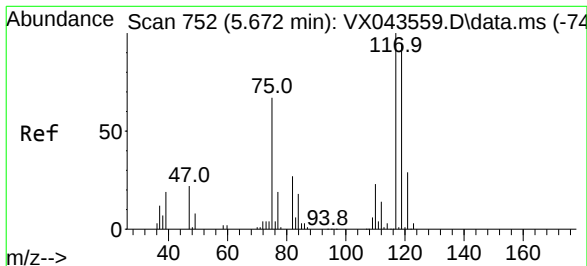
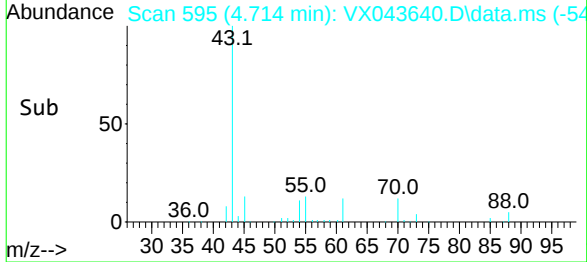
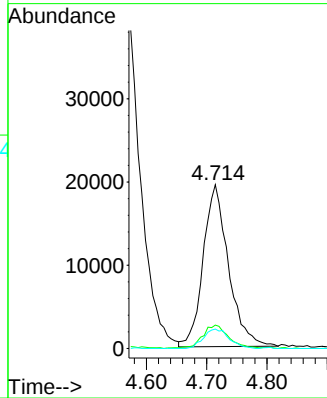
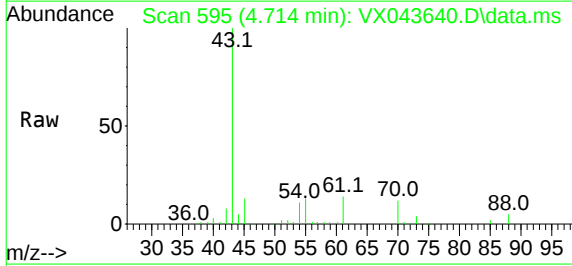
#37
Ethyl Acetate
Concen: 17.636 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:	43	Resp:	56716
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.0	16.6
70	12.1	8.9	13.3

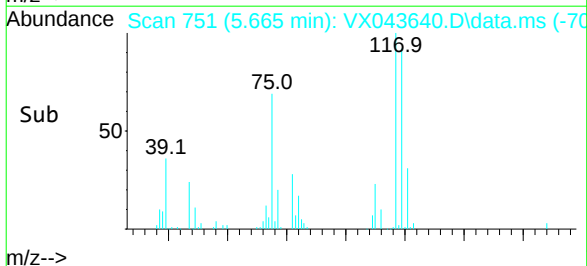
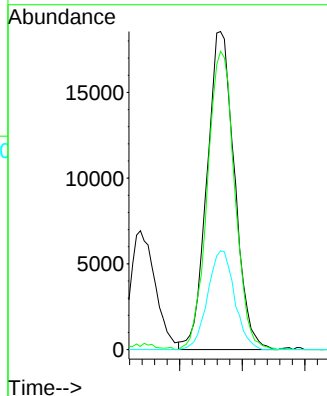
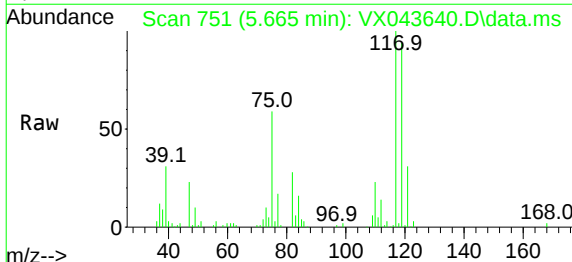
Manual Integrations
APPROVED

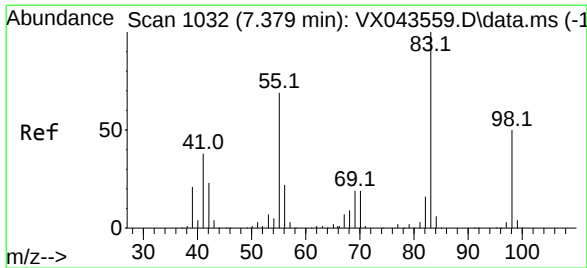
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 19.402 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:	117	Resp:	56788
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.0	115.6
121	31.0	24.7	37.1





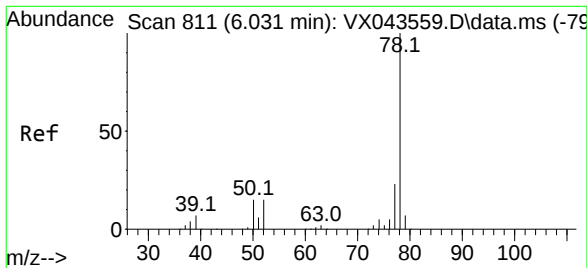
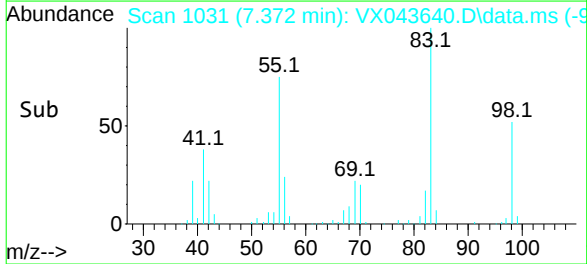
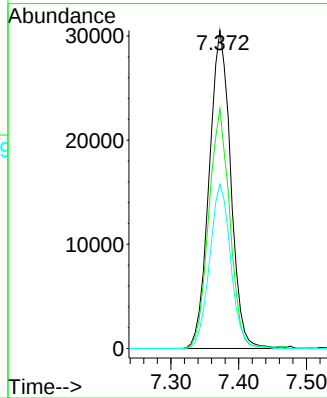
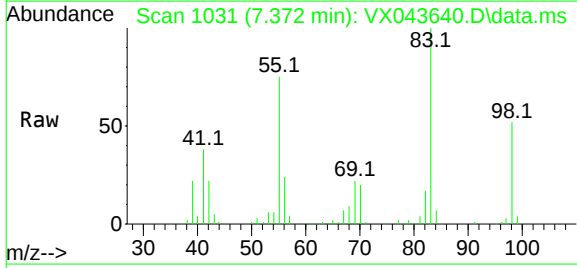
#39
Methylcyclohexane
Concen: 20.450 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 83 Resp: 67255
Ion Ratio Lower Upper
83 100
55 75.3 59.9 89.9
98 51.7 41.3 61.9

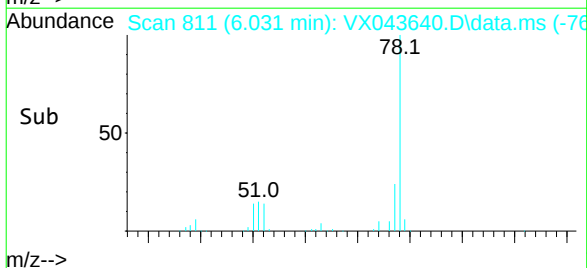
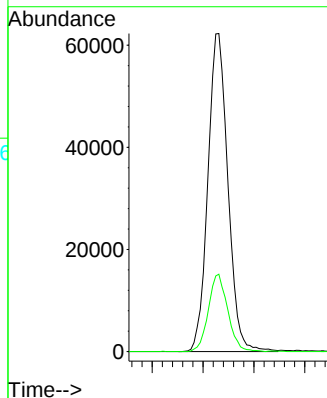
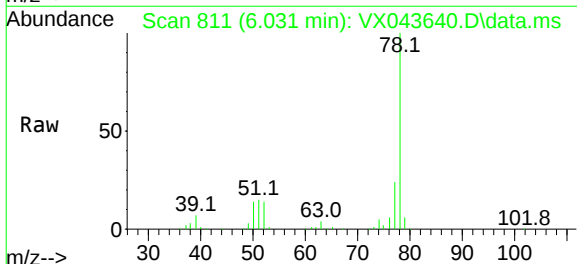
Manual Integrations
APPROVED

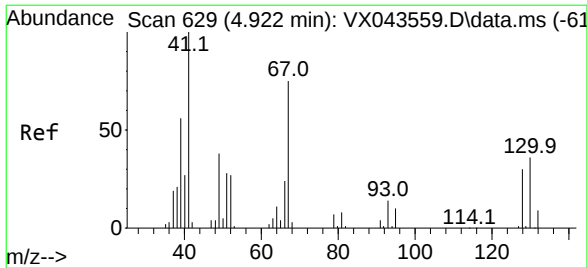
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 19.270 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 78 Resp: 170292
Ion Ratio Lower Upper
78 100
77 24.3 18.4 27.6





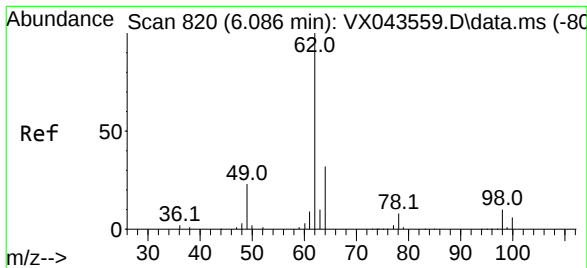
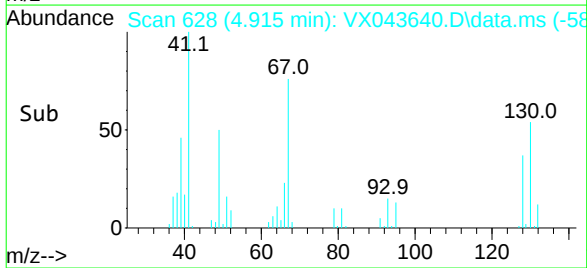
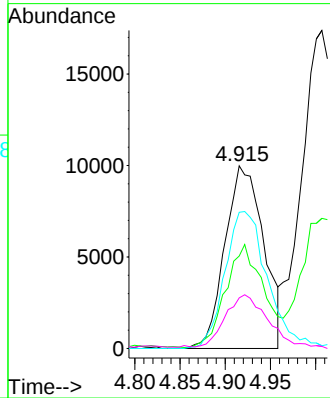
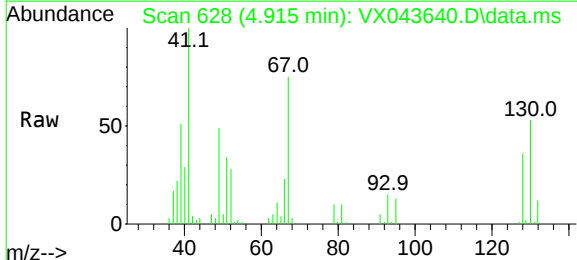
#41
Methacrylonitrile
Concen: 17.650 ug/l
RT: 4.915 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:	41	Resp:	29794
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.5	65.3
67	83.0	58.3	87.5
52	32.9	24.6	37.0

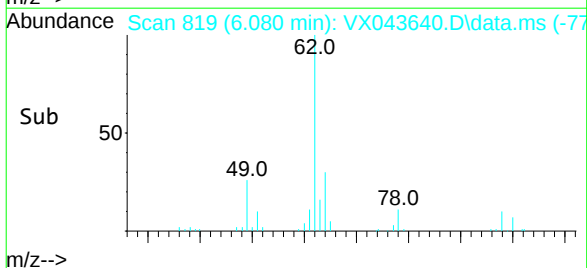
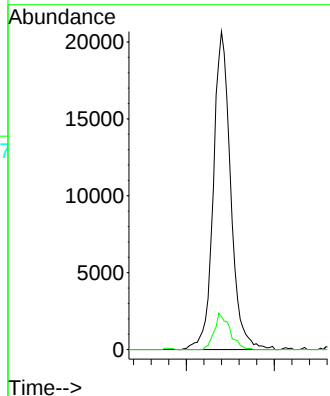
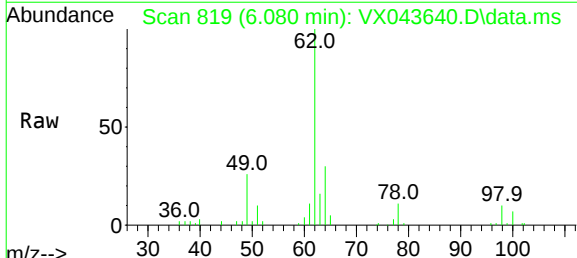
Manual Integrations
APPROVED

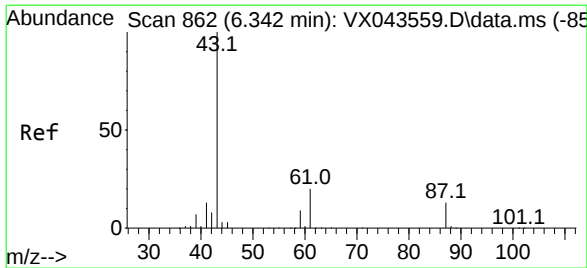
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 17.826 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:	62	Resp:	56632
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.8





#43

Isopropyl Acetate

Concen: 17.356 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

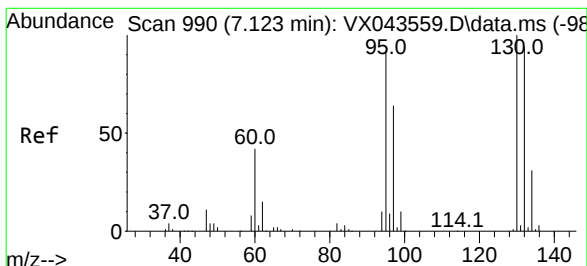
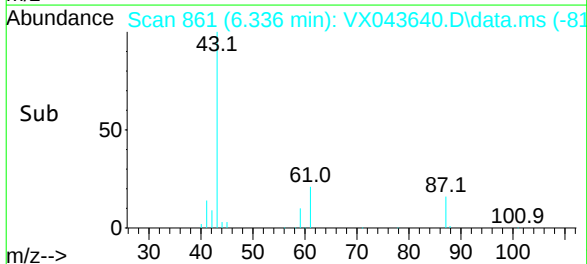
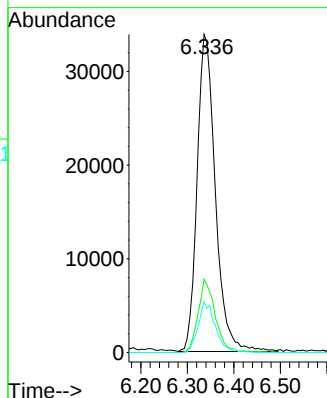
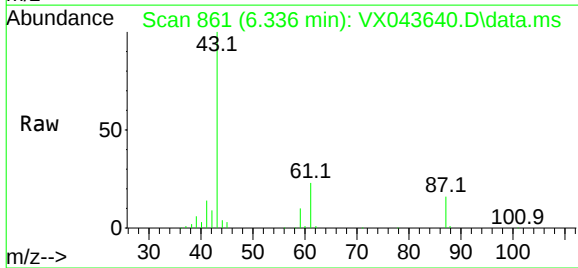
Tgt Ion:	43	Resp:	92309
Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.2	24.4
87	15.1	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#44

Trichloroethene

Concen: 20.176 ug/l

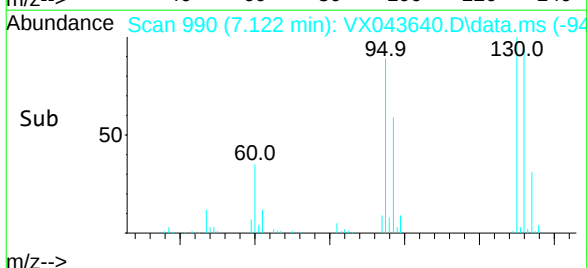
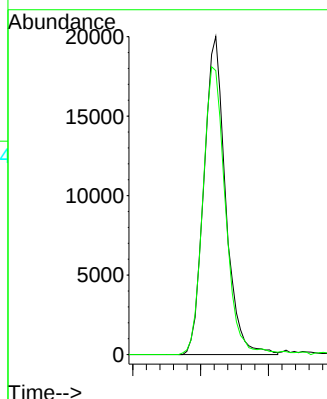
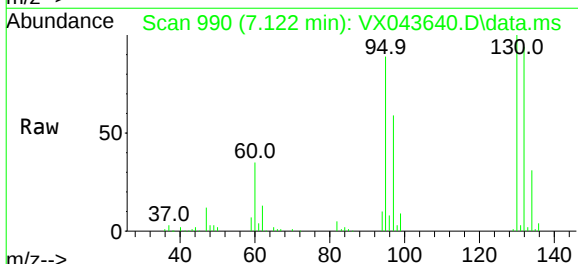
RT: 7.122 min Scan# 990

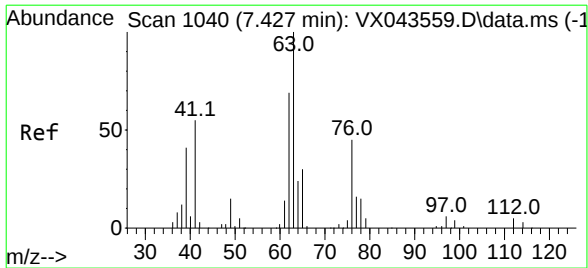
Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	130	Resp:	44293
Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	202.6





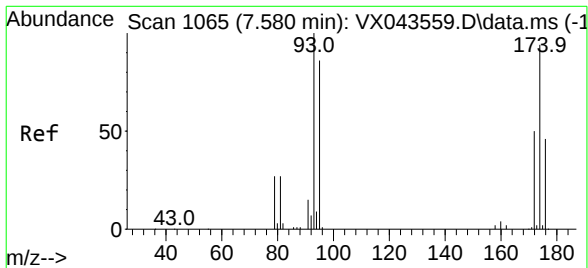
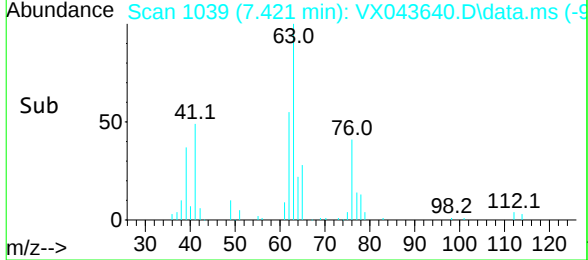
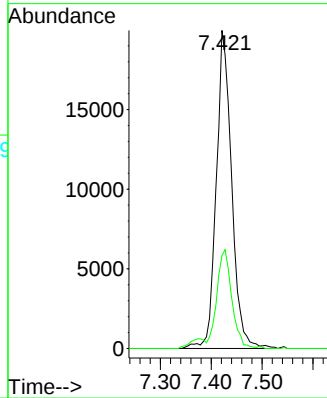
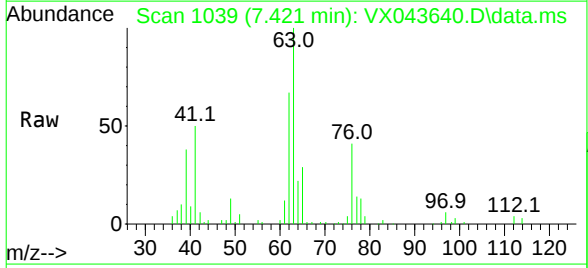
#45
1,2-Dichloropropane
Concen: 19.317 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 63 Resp: 42032
Ion Ratio Lower Upper
63 100
65 29.2 24.5 36.7

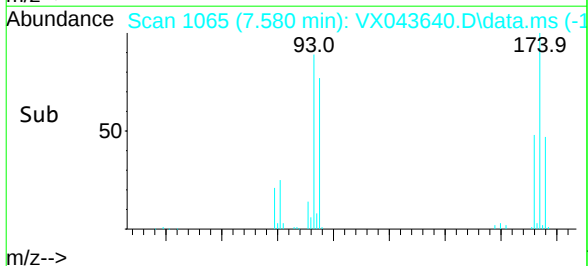
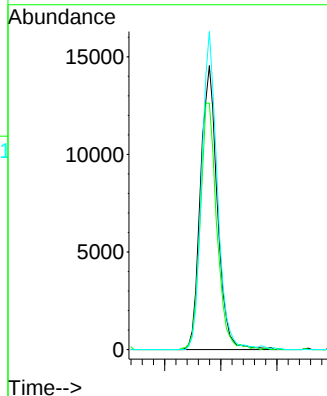
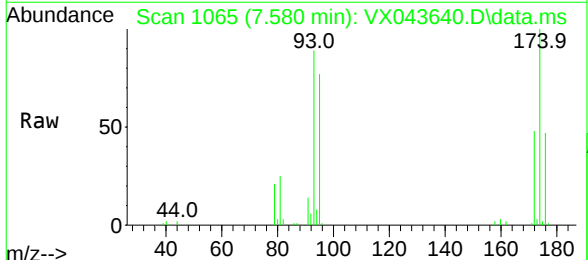
Manual Integrations
APPROVED

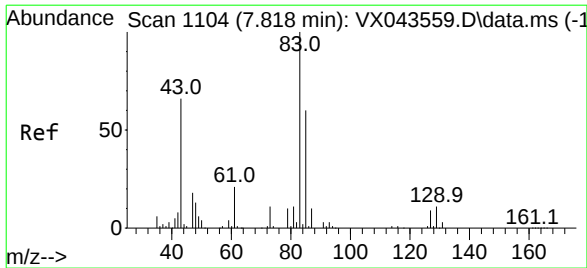
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 18.056 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 93 Resp: 30251
Ion Ratio Lower Upper
93 100
95 85.0 66.4 99.6
174 103.6 75.0 112.4





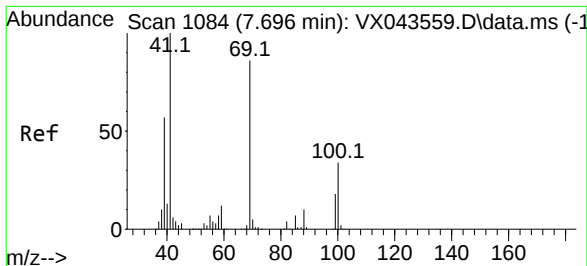
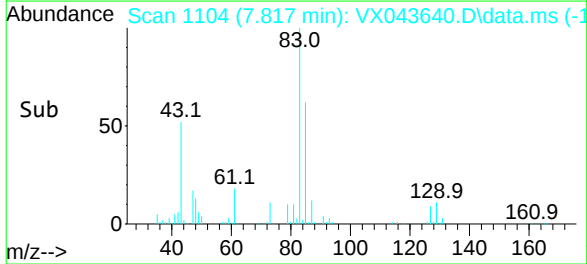
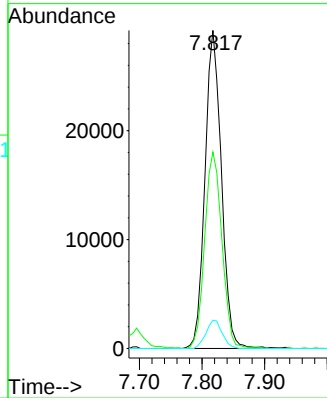
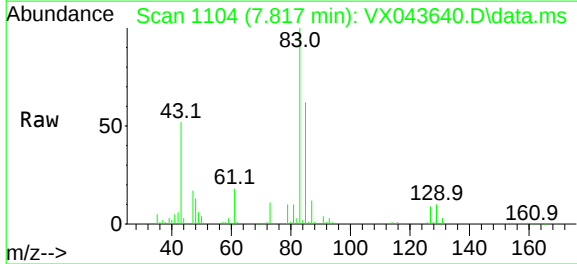
#47
Bromodichloromethane
Concen: 18.133 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 83 Resp: 53295
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.4
127 8.9 7.1 10.7

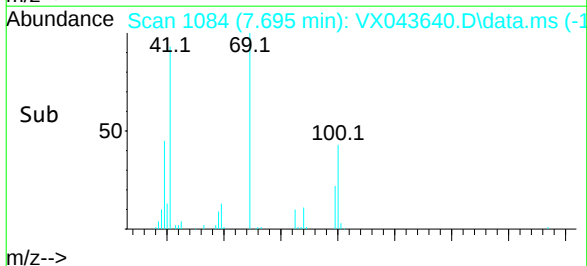
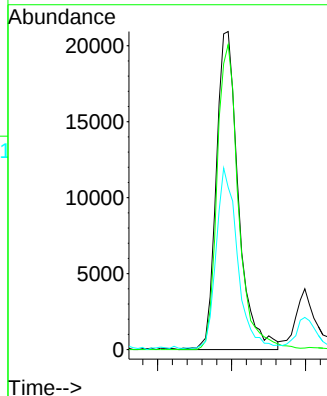
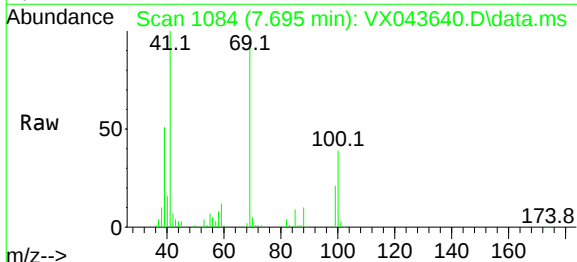
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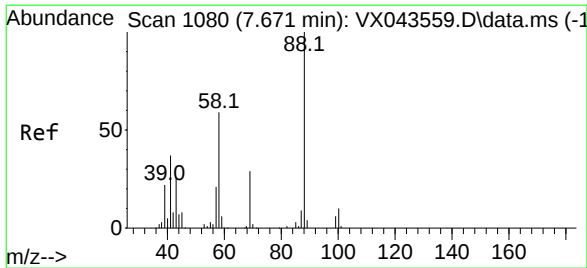
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 17.230 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

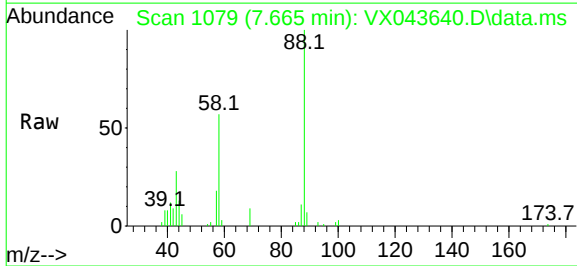
Tgt Ion: 41 Resp: 43445
Ion Ratio Lower Upper
41 100
69 92.7 67.7 101.5
39 54.5 46.3 69.5





#49
1,4-Dioxane
Concen: 404.305 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

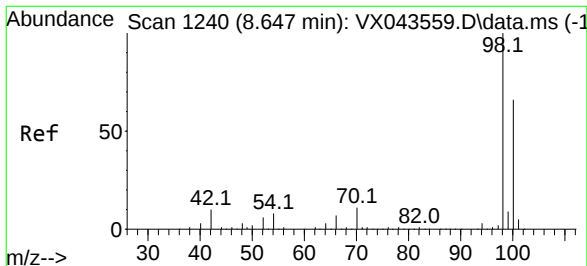
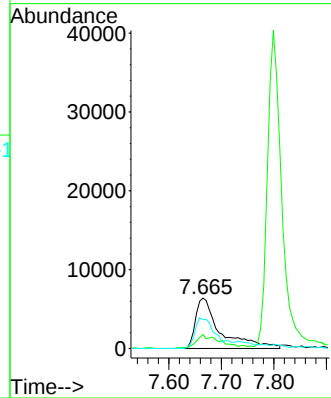
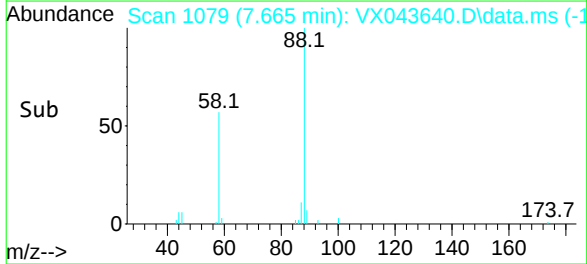
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 88 Resp: 20945
Ion Ratio Lower Upper
88 100
43 27.5 25.3 37.9
58 50.1 53.9 80.9#

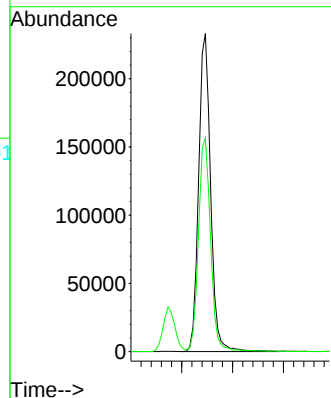
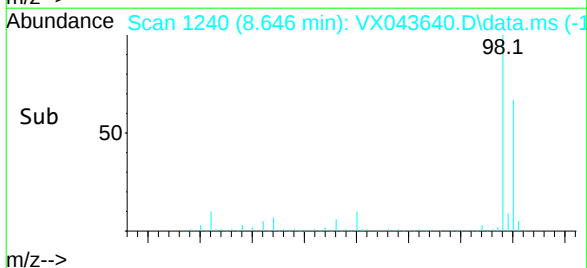
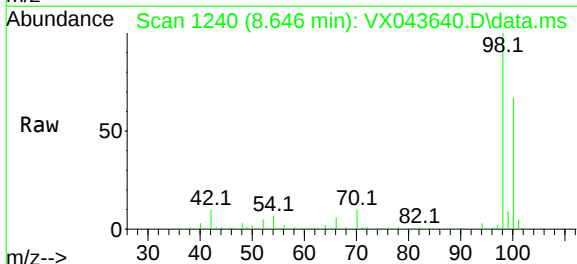
Manual Integrations
APPROVED

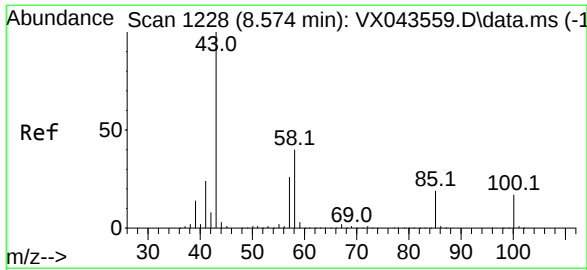
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 98 Resp: 381198
Ion Ratio Lower Upper
98 100
100 68.0 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 91.104 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 43 Resp: 295318

Ion Ratio Lower Upper

43 100

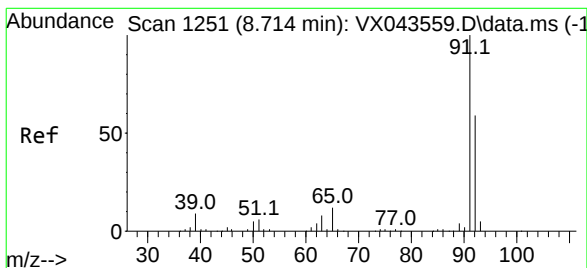
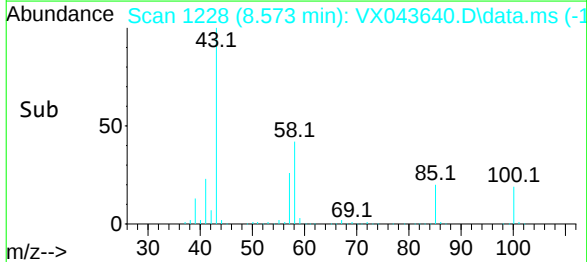
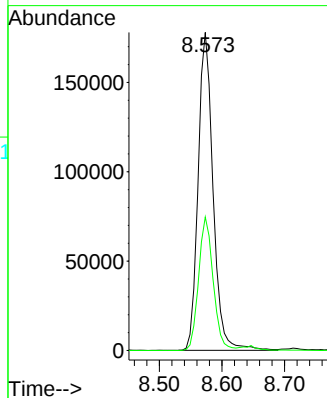
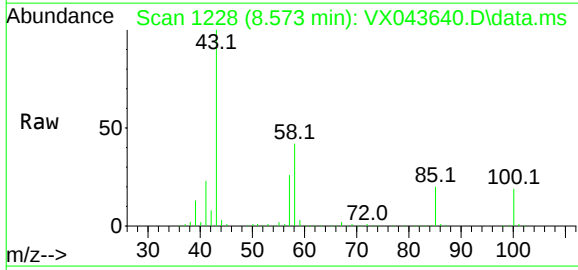
58 41.0 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#52

Toluene

Concen: 20.345 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043640.D

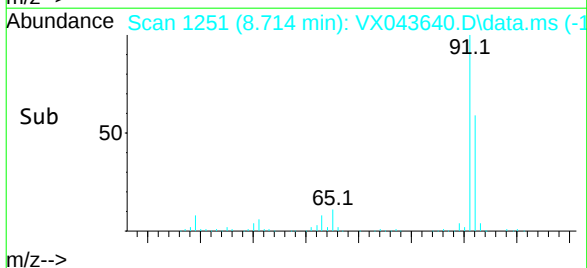
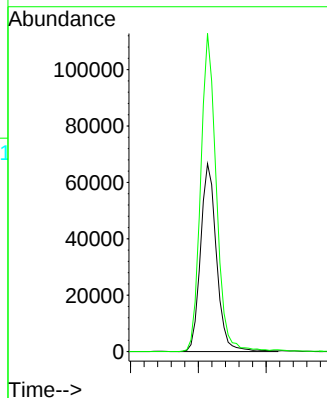
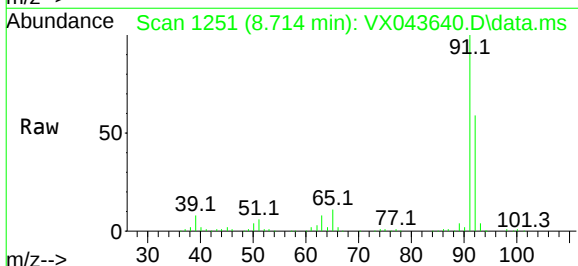
Acq: 31 Oct 2024 10:50

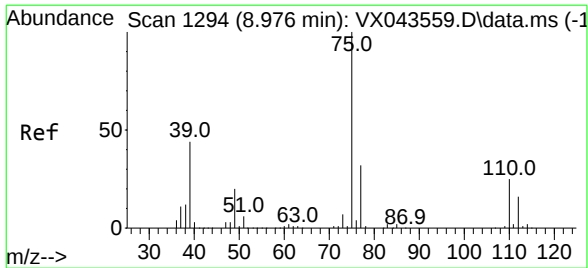
Tgt Ion: 92 Resp: 109038

Ion Ratio Lower Upper

92 100

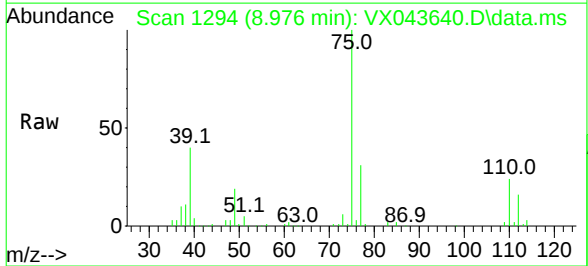
91 165.7 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.023 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

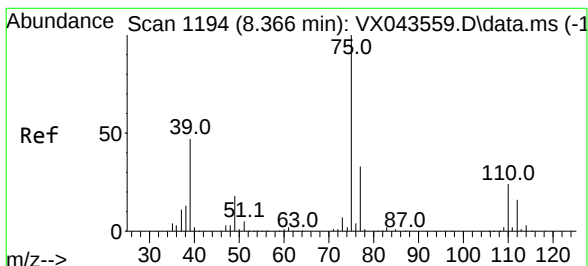
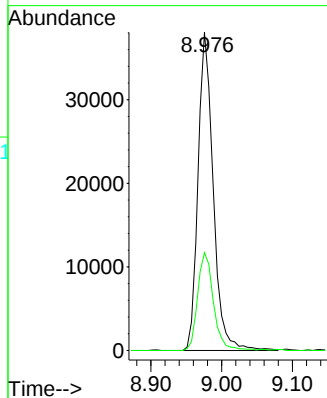
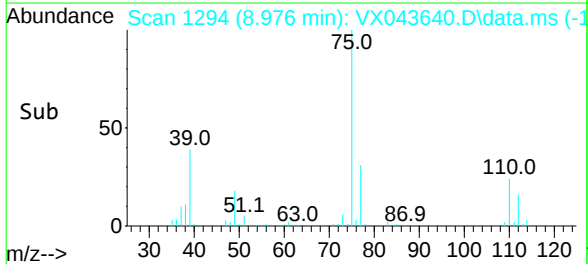
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 75 Resp: 56895
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0

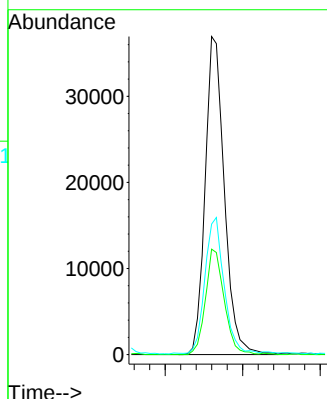
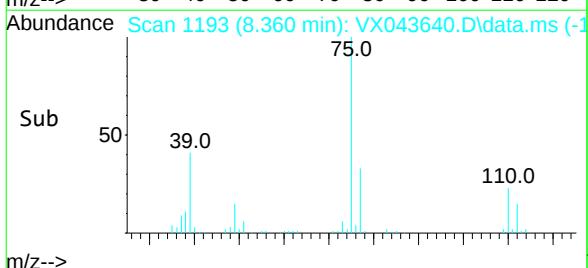
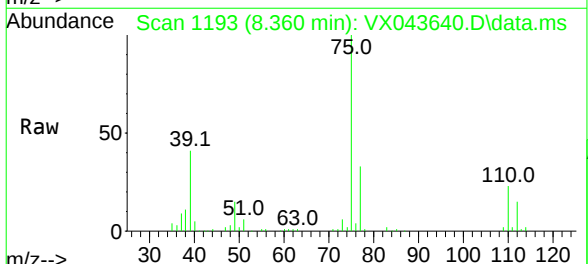
Manual Integrations
APPROVED

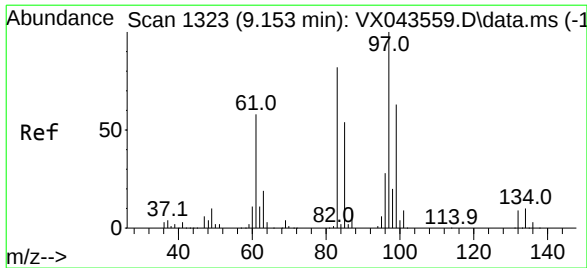
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54
cis-1,3-Dichloropropene
Concen: 18.915 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 75 Resp: 63622
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 40.6 37.7 56.5





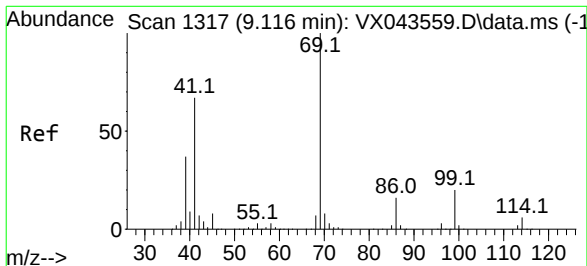
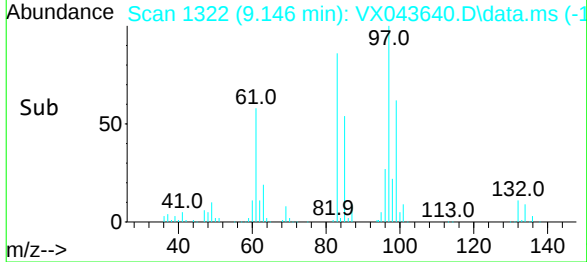
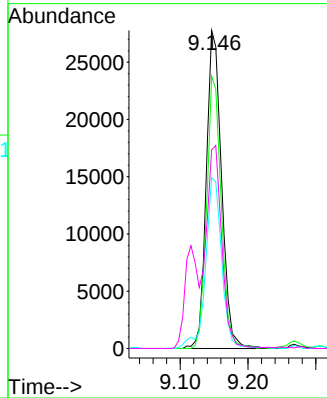
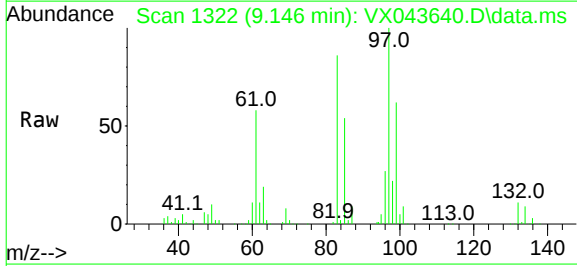
#55
1,1,2-Trichloroethane
Concen: 19.500 ug/l
RT: 9.146 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:	97	Resp:	43502
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.3	100.9
85	53.5	43.6	65.4
99	62.0	50.6	75.8

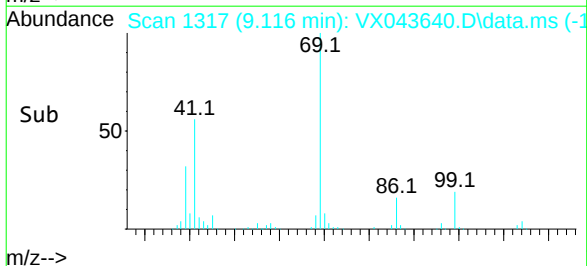
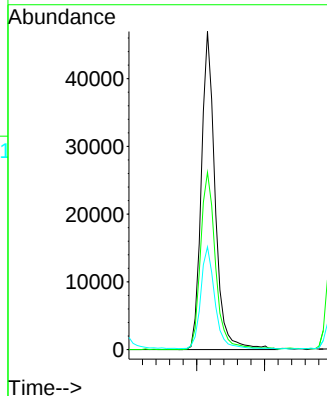
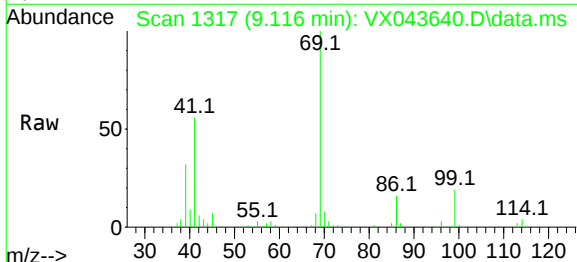
Manual Integrations
APPROVED

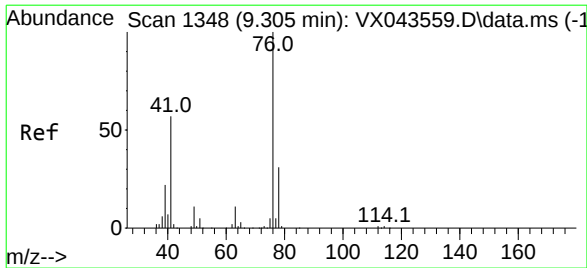
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 18.329 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:	69	Resp:	66438
Ion	Ratio	Lower	Upper
69	100		
41	60.6	53.8	80.8
39	32.6	29.9	44.9





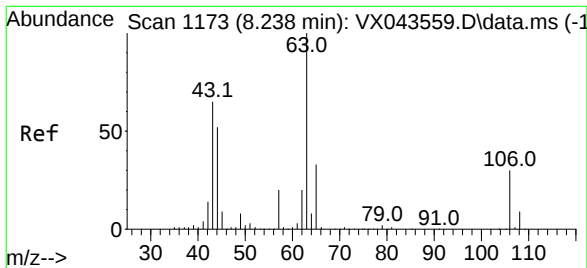
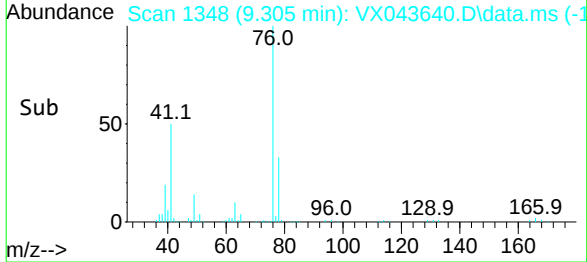
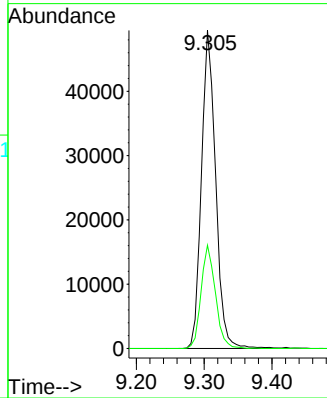
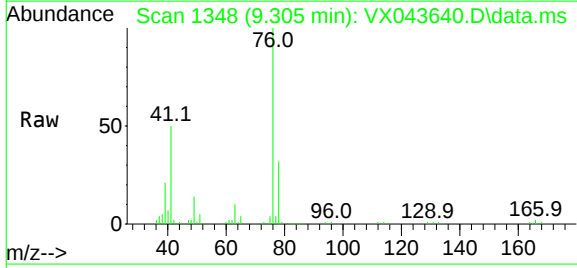
#57
1,3-Dichloropropane
Concen: 19.357 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 76 Resp: 71820
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

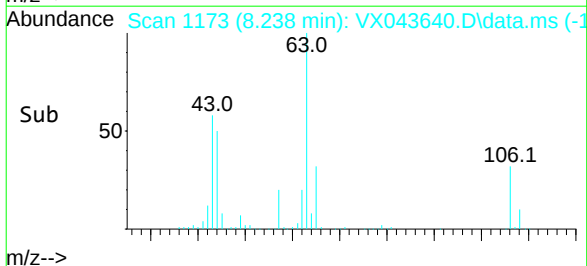
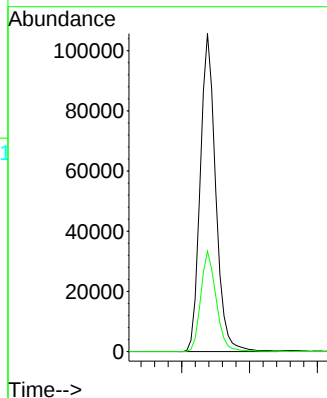
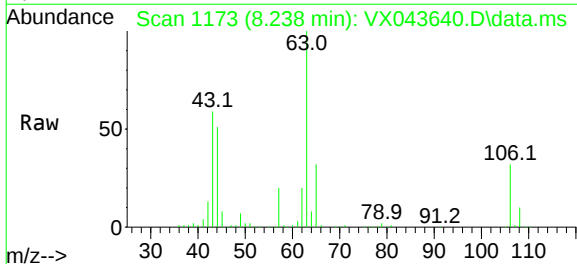
Manual Integrations
APPROVED

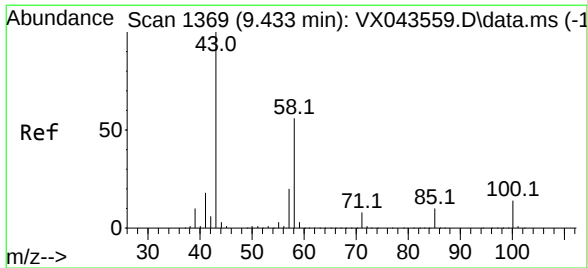
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.260 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 63 Resp: 167234
Ion Ratio Lower Upper
63 100
106 31.5 23.6 35.4





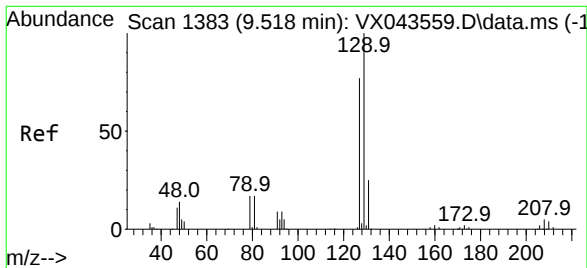
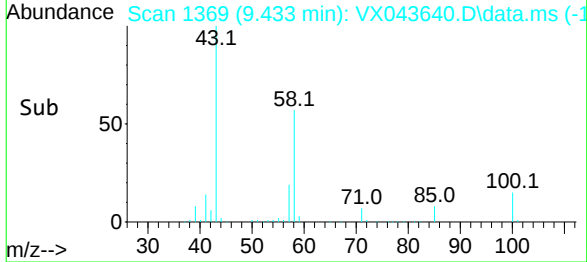
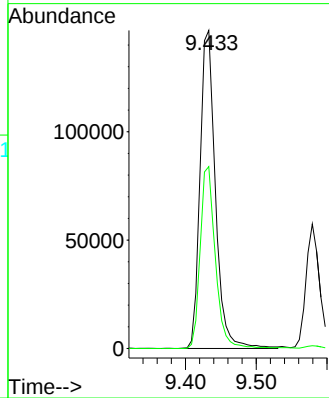
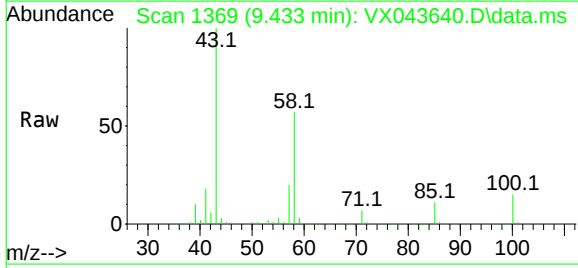
#59
2-Hexanone
Concen: 90.257 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument : MSVOA_X
ClientSampleId : VX1031WBS01

Tgt Ion: 43 Resp: 222209
Ion Ratio Lower Upper
43 100
58 56.4 27.5 82.5

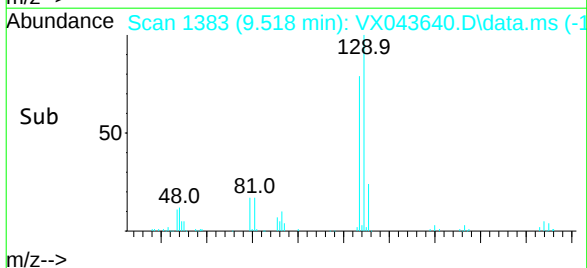
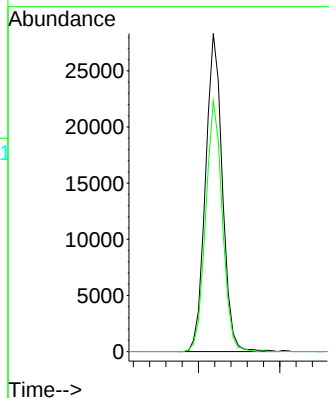
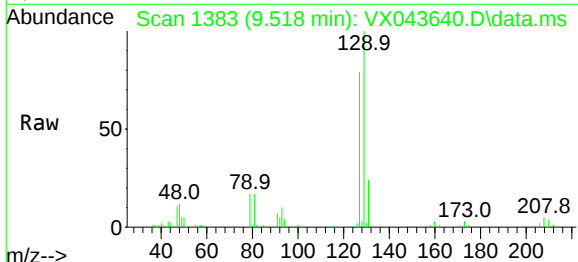
Manual Integrations
APPROVED

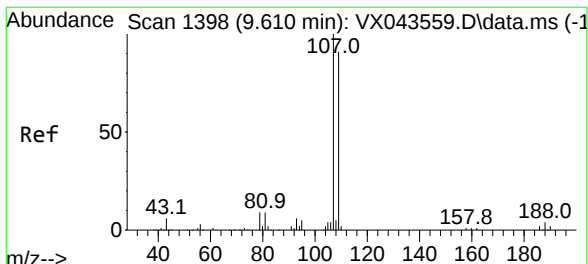
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 18.396 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:129 Resp: 40637
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.1





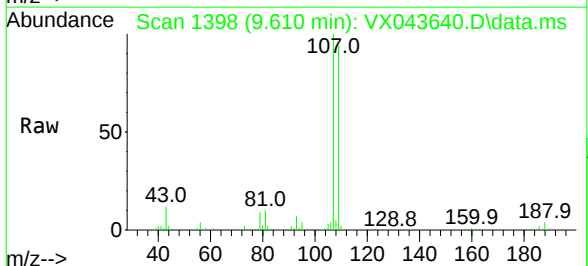
#61
 1,2-Dibromoethane
 Concen: 18.946 ug/l
 RT: 9.610 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VX043640.D
 Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

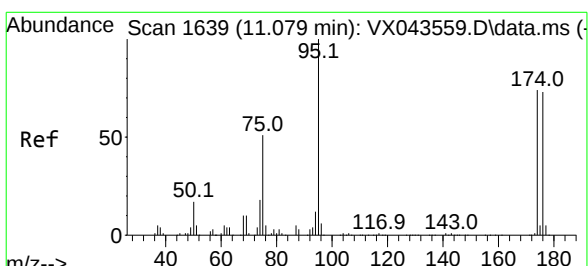
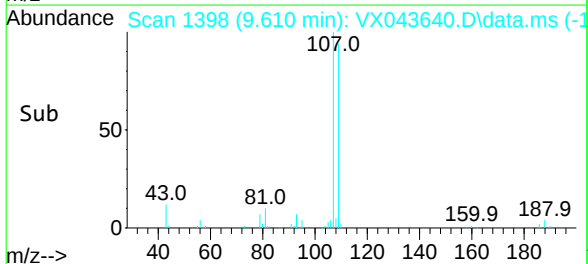
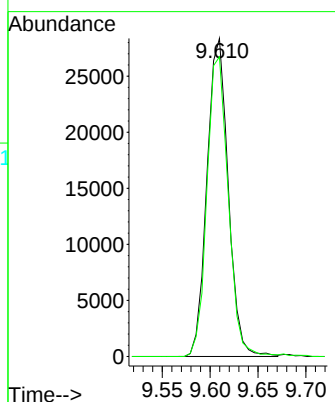
VX1031WBS01



Tgt Ion:	107	Resp:	43874
Ion	Ratio	Lower	Upper
107	100		
109	94.7	77.1	115.7

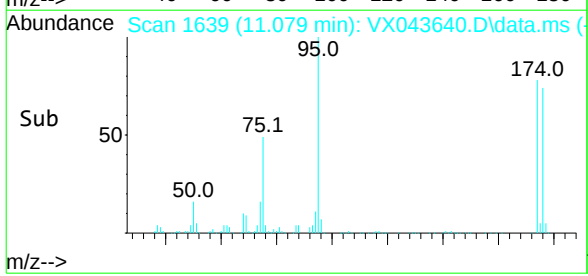
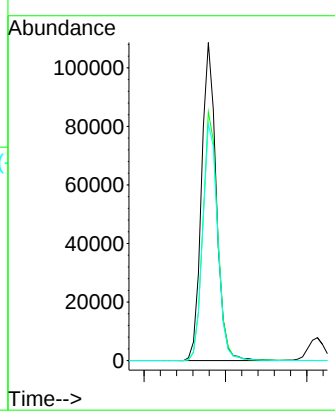
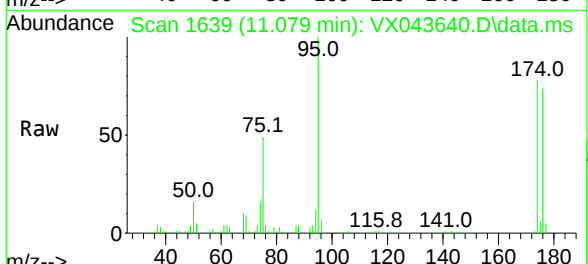
Manual Integrations
 APPROVED

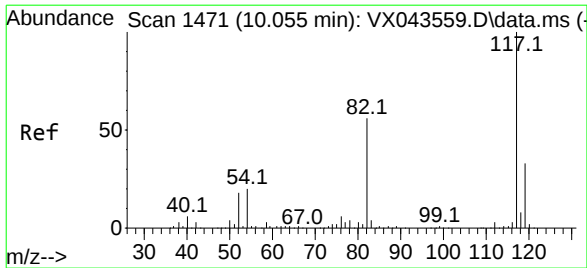
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#62
 4-Bromofluorobenzene
 Concen: 47.777 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX043640.D
 Acq: 31 Oct 2024 10:50

Tgt Ion:	95	Resp:	136906
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	146.6
176	75.9	0.0	139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

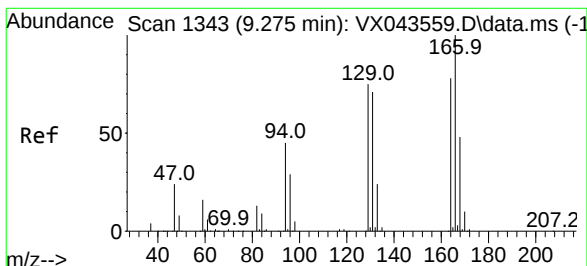
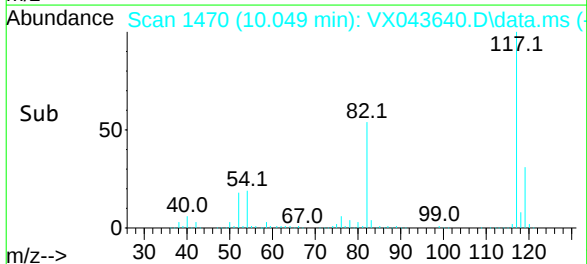
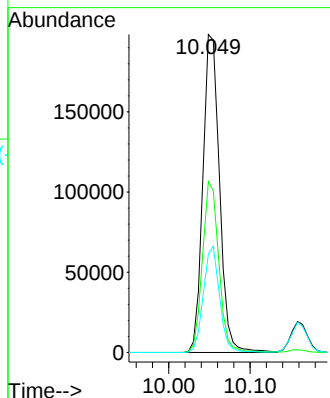
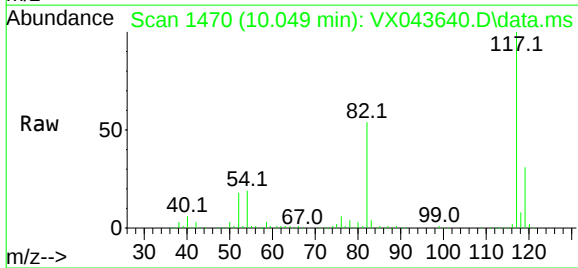
VX1031WBS01

Tgt Ion:	117	Resp:	282193
Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.1	63.1
119	30.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64

Tetrachloroethene

Concen: 21.569 ug/l

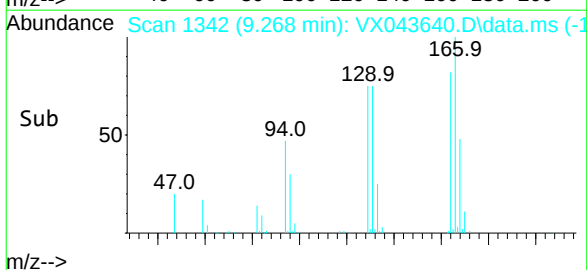
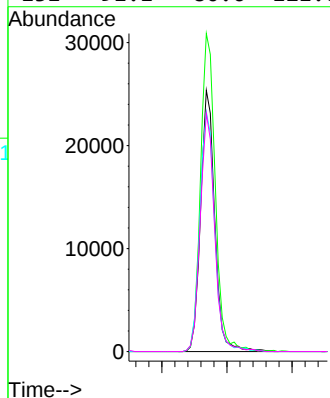
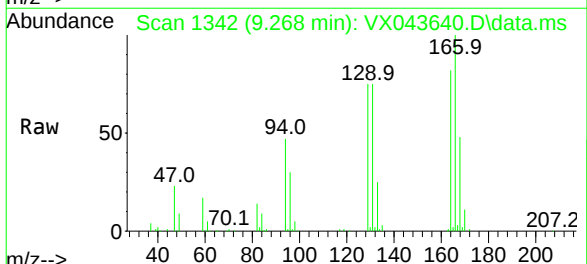
RT: 9.268 min Scan# 1342

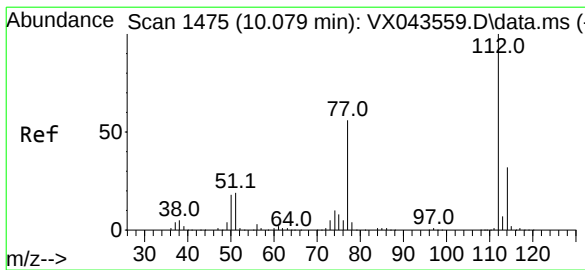
Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	164	Resp:	38282
Ion	Ratio	Lower	Upper
164	100		
166	121.7	103.8	155.6
129	91.7	83.8	125.6
131	91.1	80.6	121.0





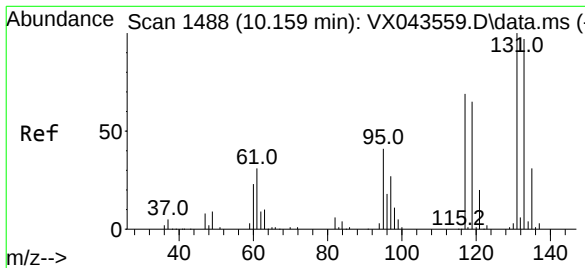
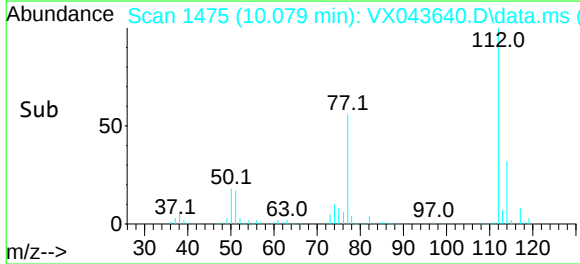
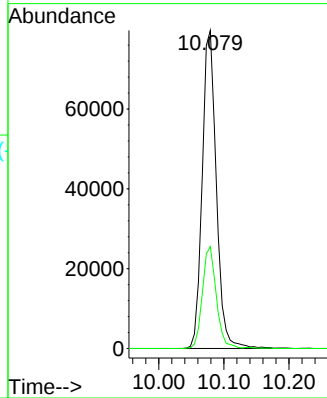
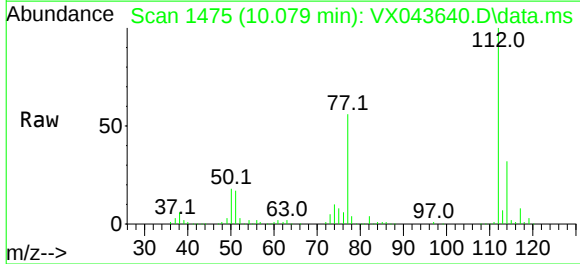
#65
Chlorobenzene
Concen: 19.788 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:112 Resp: 120135
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

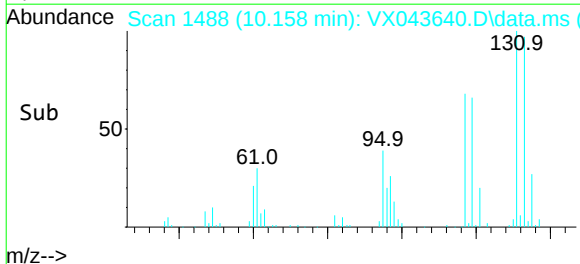
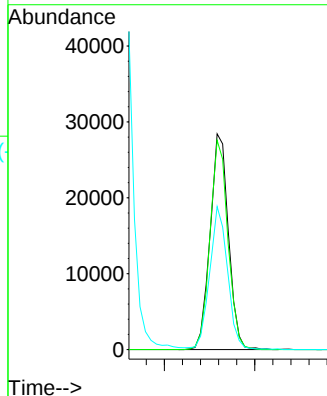
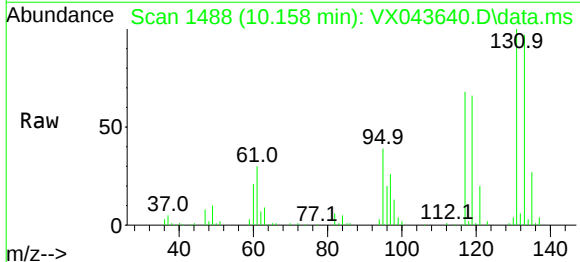
Manual Integrations
APPROVED

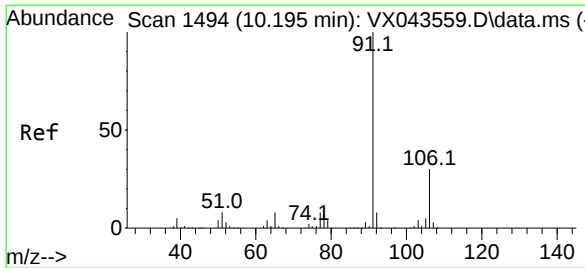
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.170 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

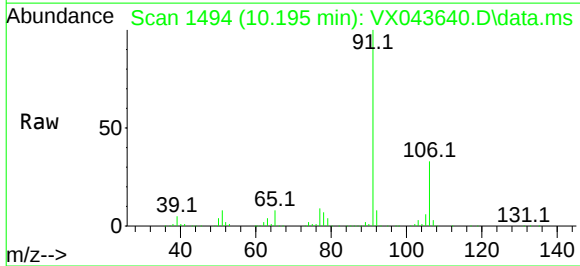
Tgt Ion:131 Resp: 39999
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 65.2 32.3 96.9





#67
Ethyl Benzene
Concen: 19.946 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

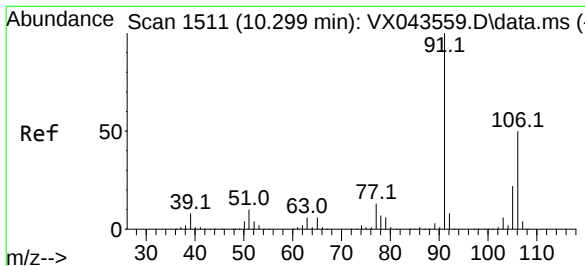
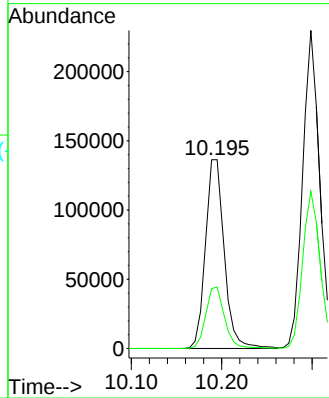
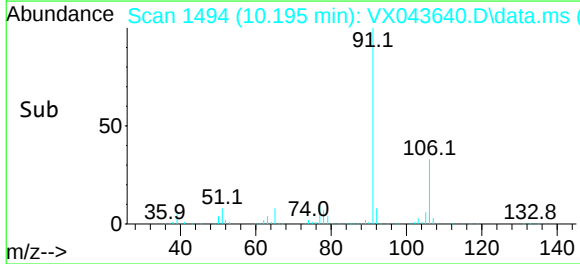
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 91 Resp: 197455
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2

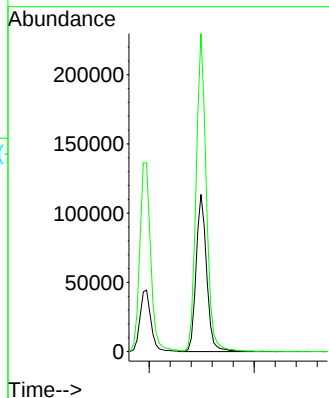
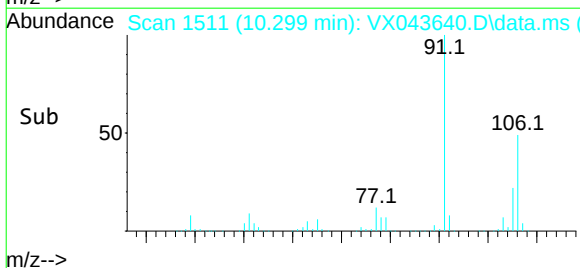
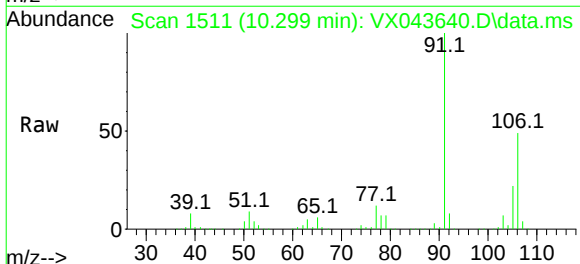
Manual Integrations
APPROVED

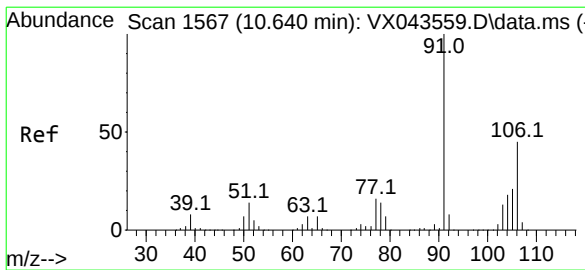
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 41.546 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:106 Resp: 157288
Ion Ratio Lower Upper
106 100
91 195.3 164.7 247.1





#69

o-Xylene

Concen: 20.847 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion:106 Resp: 79298

Ion Ratio Lower Upper

106 100

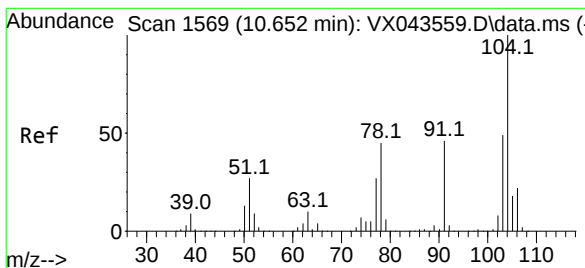
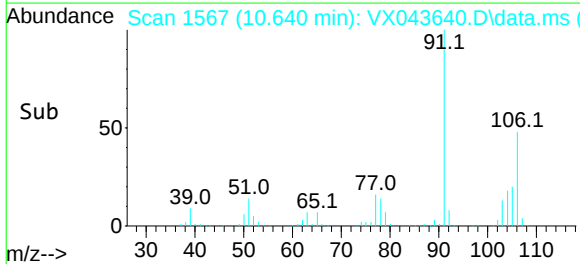
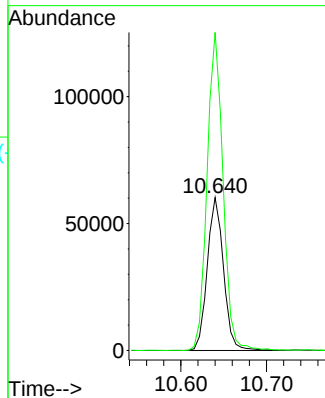
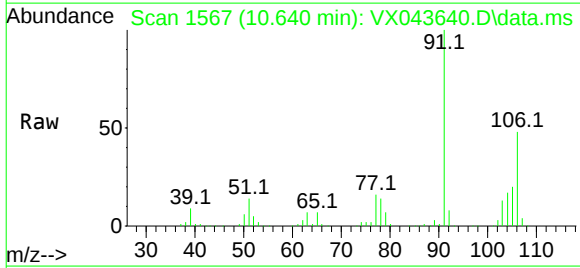
91 204.4 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#70

Styrene

Concen: 20.710 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

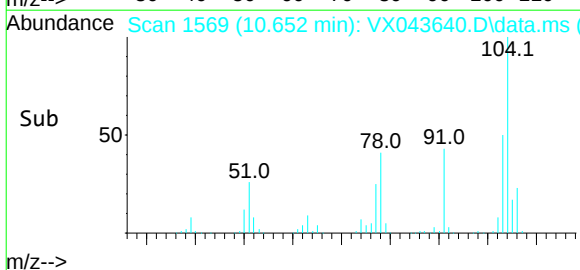
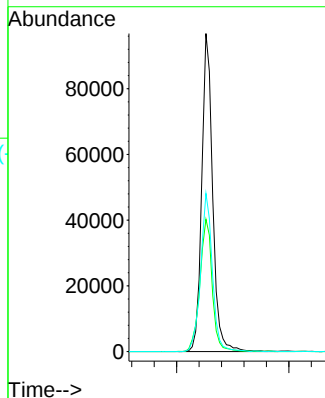
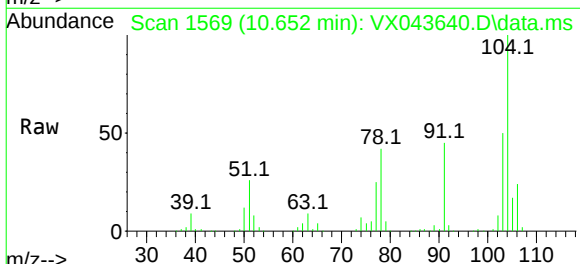
Tgt Ion:104 Resp: 130932

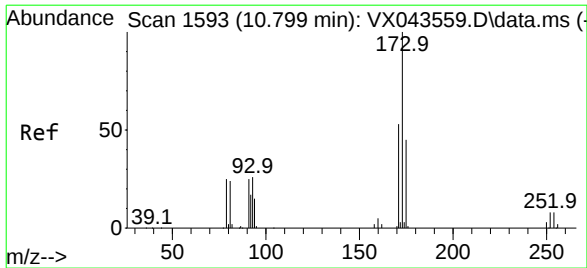
Ion Ratio Lower Upper

104 100

78 47.0 40.0 60.0

103 53.5 43.4 65.0





#71

Bromoform

Concen: 18.233 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

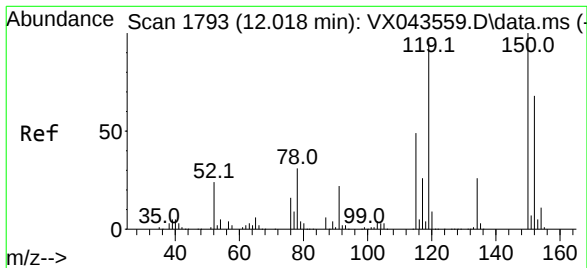
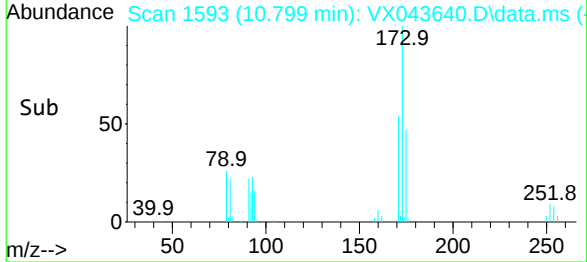
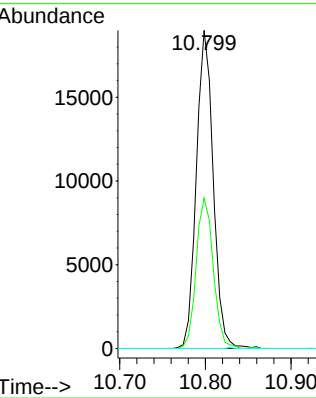
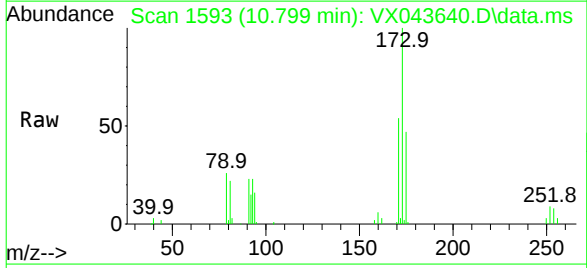
VX1031WBS01

Tgt Ion:	173	Resp:	25997
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

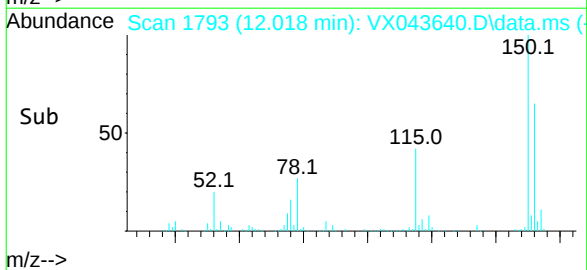
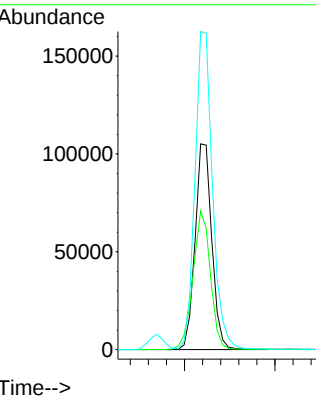
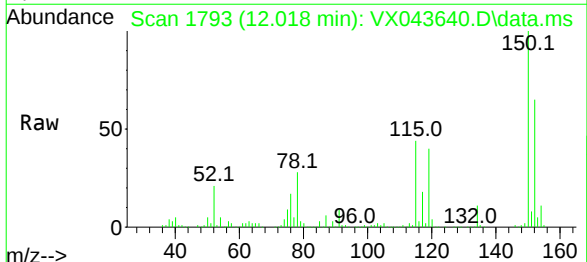
RT: 12.018 min Scan# 1793

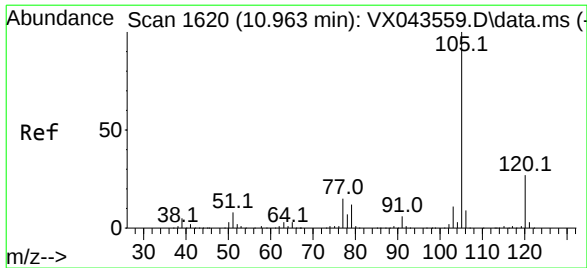
Delta R.T. -0.006 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	152	Resp:	135150
Ion Ratio	Lower	Upper	
152	100		
115	70.1	42.9	128.7
150	162.1	0.0	343.6





#73

Isopropylbenzene

Concen: 20.712 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion:105 Resp: 198289

Ion Ratio Lower Upper

105 100

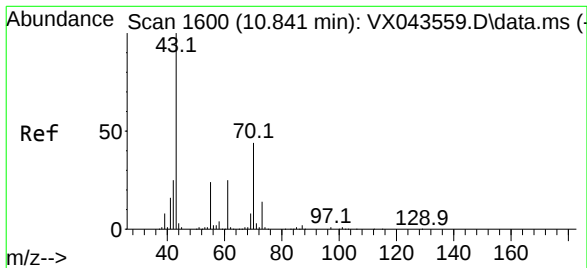
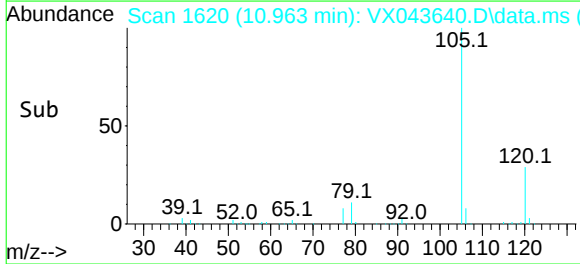
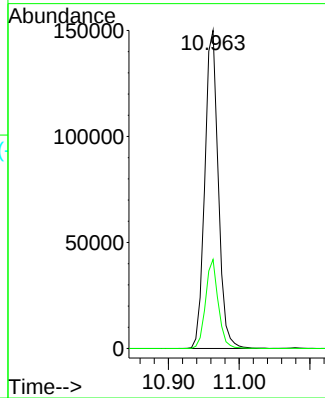
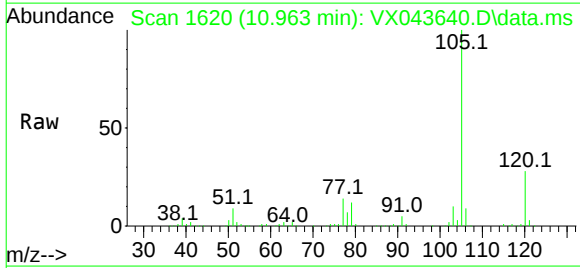
120 26.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 17.618 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion: 43 Resp: 82166

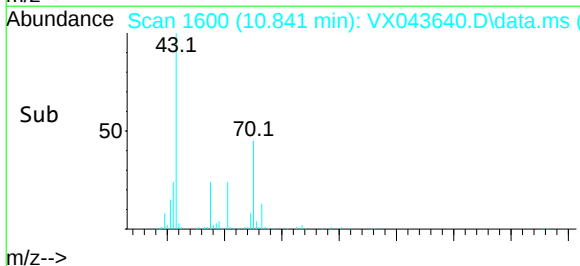
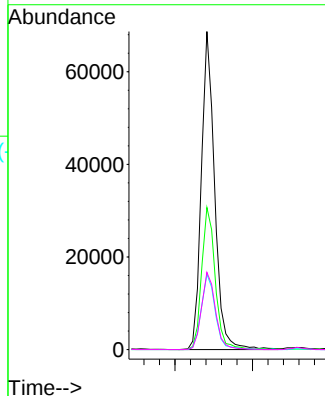
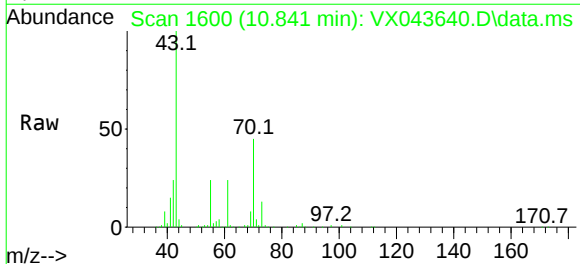
Ion Ratio Lower Upper

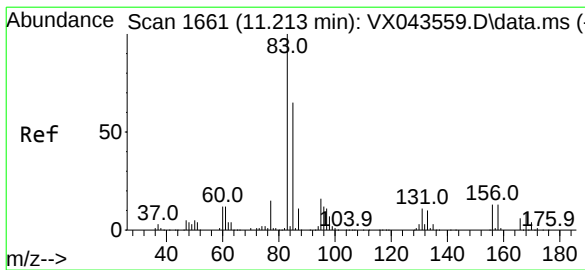
43 100

70 45.4 34.6 52.0

55 24.8 19.6 29.4

61 25.4 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.755 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

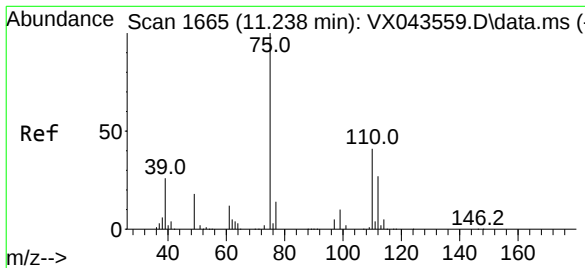
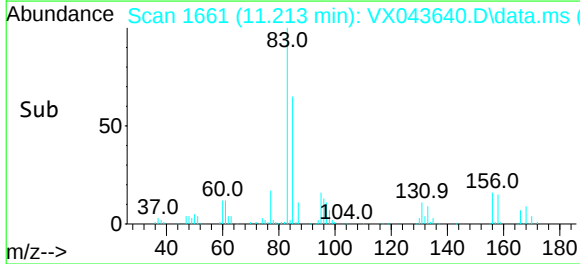
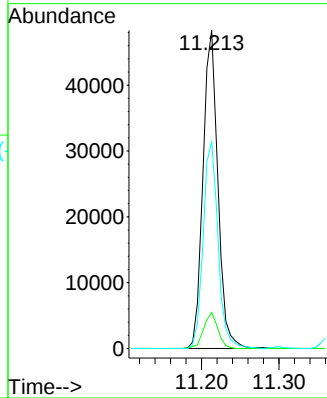
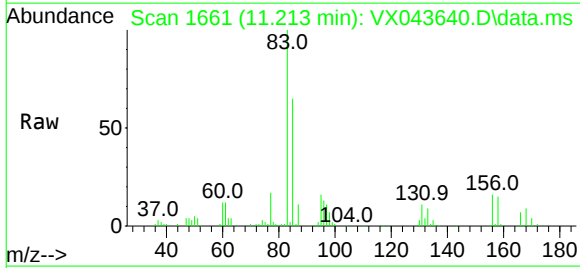
VX1031WBS01

Tgt Ion:	83	Resp:	64565
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	15.9
85	64.8	32.4	97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 18.224 ug/l m

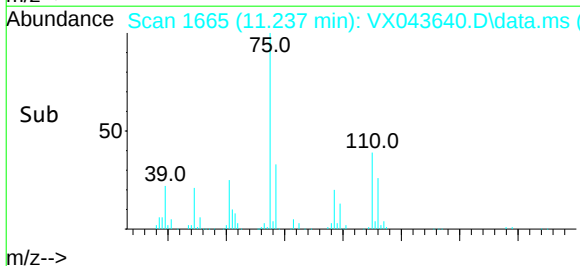
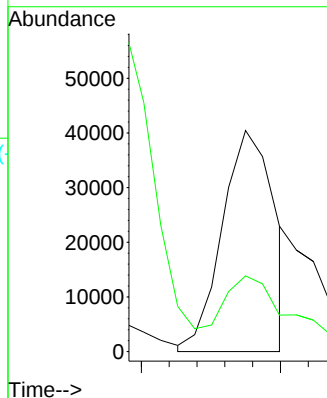
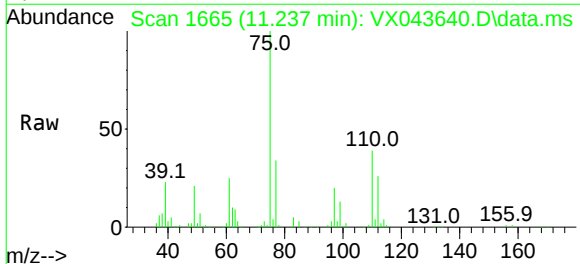
RT: 11.237 min Scan# 1665

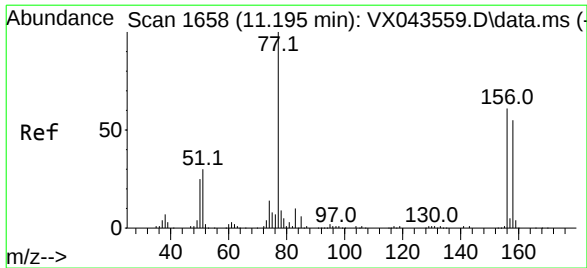
Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	75	Resp:	52661
Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.4	67.2





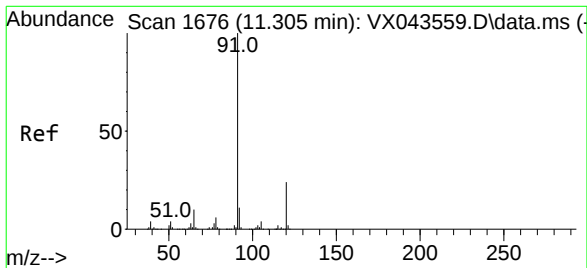
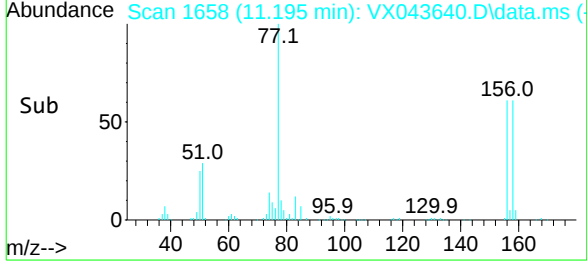
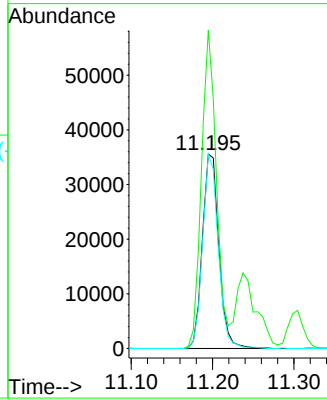
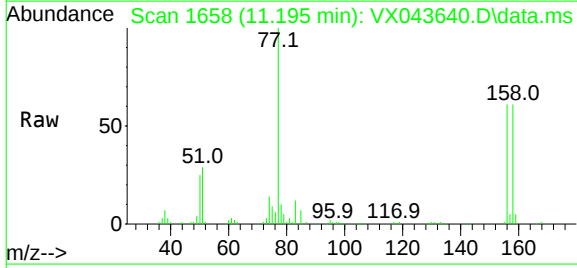
#77
Bromobenzene
Concen: 20.156 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:156 Resp: 49826
Ion Ratio Lower Upper
156 100
77 149.1 79.7 239.1
158 95.1 48.0 144.0

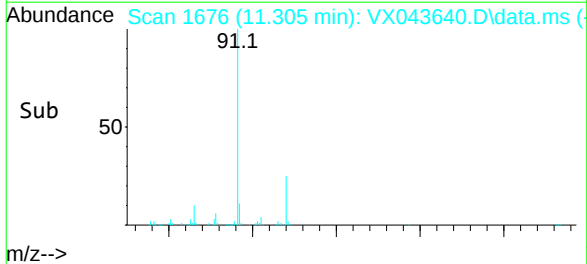
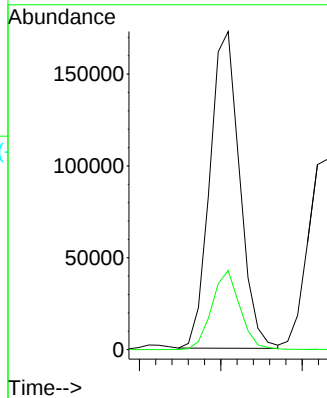
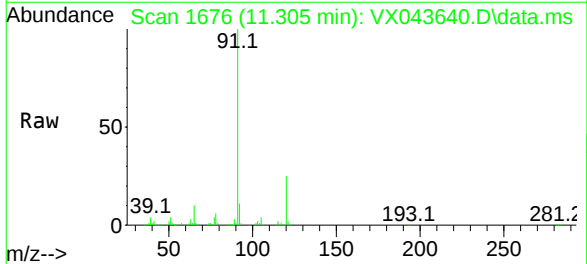
Manual Integrations
APPROVED

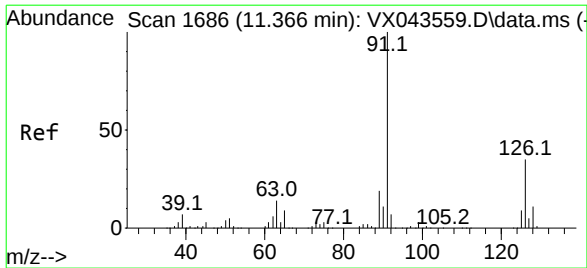
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 21.048 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 91 Resp: 219700
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.889 ug/l

RT: 11.365 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 91 Resp: 137665

Ion Ratio Lower Upper

91 100

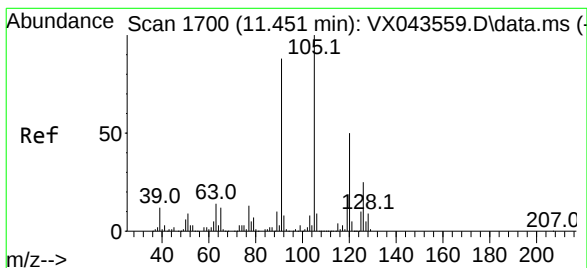
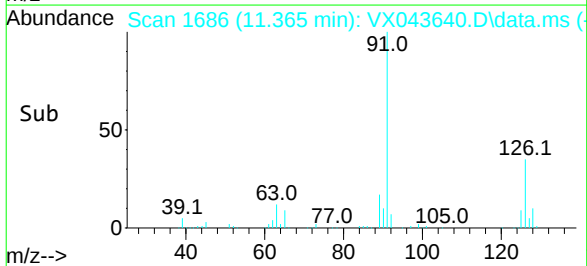
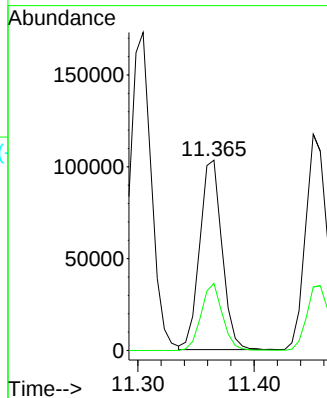
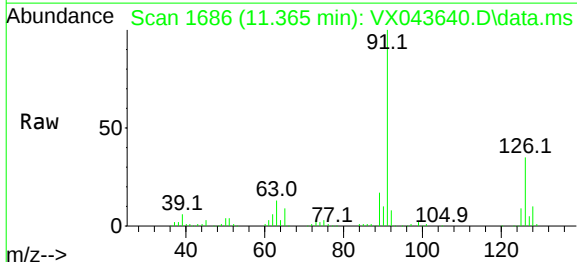
126 33.9 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.739 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043640.D

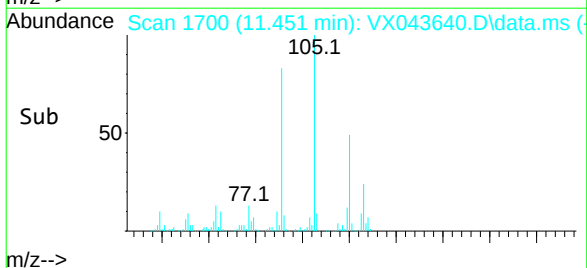
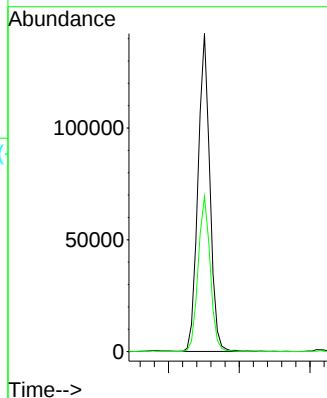
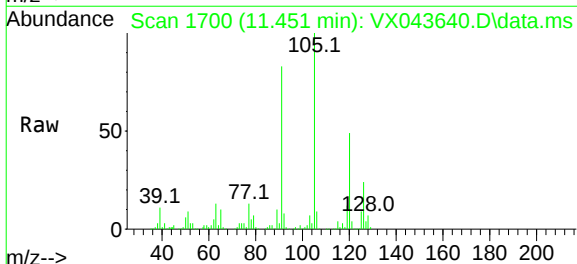
Acq: 31 Oct 2024 10:50

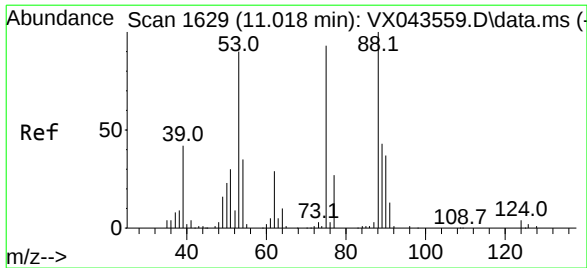
Tgt Ion:105 Resp: 165543

Ion Ratio Lower Upper

105 100

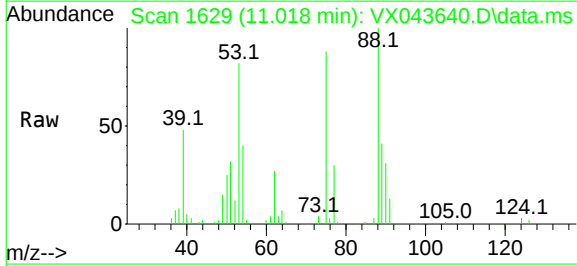
120 49.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.371 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

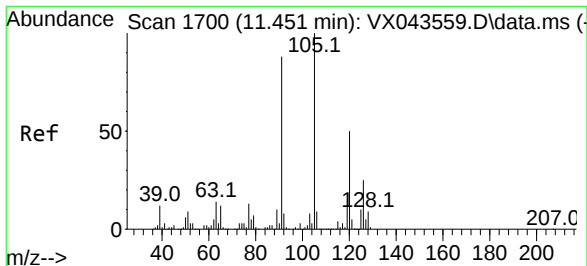
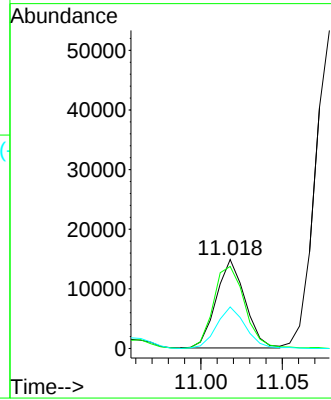
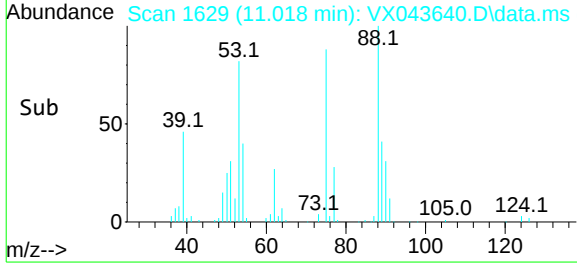
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 75 Resp: 18247
Ion Ratio Lower Upper
75 100
53 101.9 84.6 126.8
89 47.5 38.6 58.0

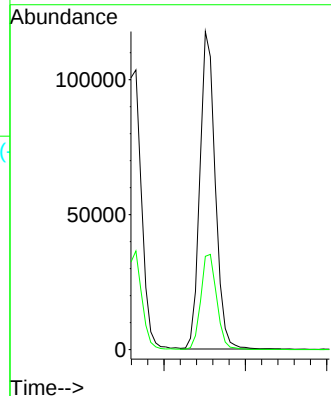
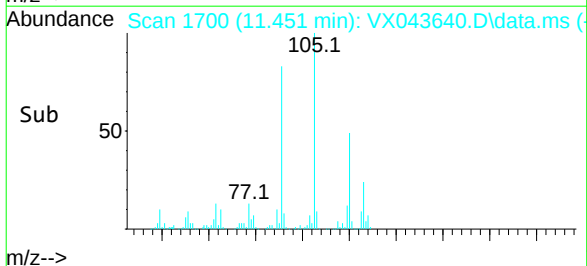
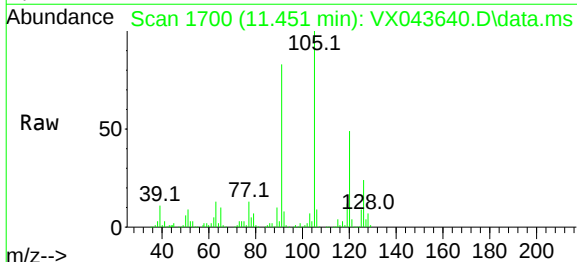
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APPROVED

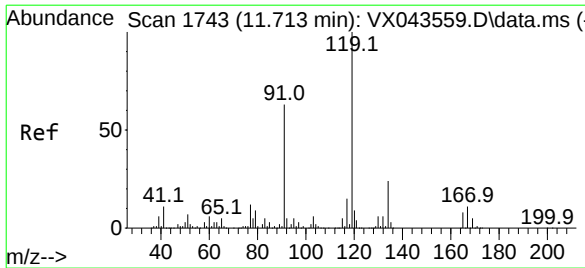
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 19.820 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion: 91 Resp: 153981
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.8





#83

tert-Butylbenzene

Concen: 20.868 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

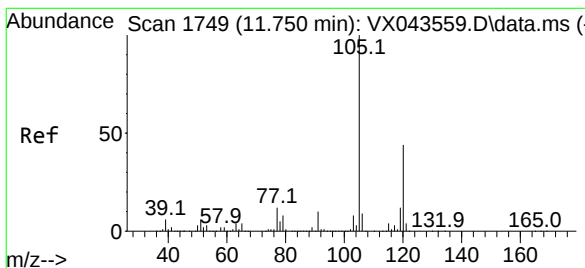
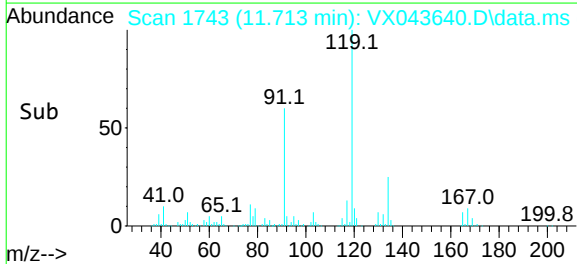
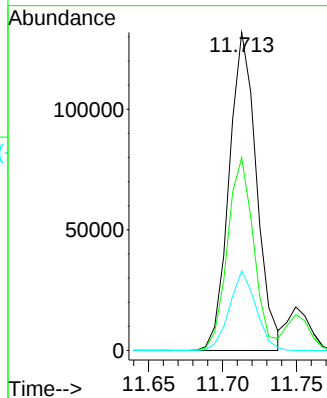
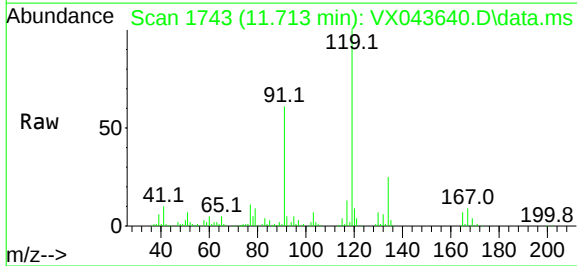
VX1031WBS01

Tgt Ion:	119	Resp:	169409
Ion	Ratio	Lower	Upper
119	100		
91	58.7	29.5	88.5
134	24.1	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.659 ug/l

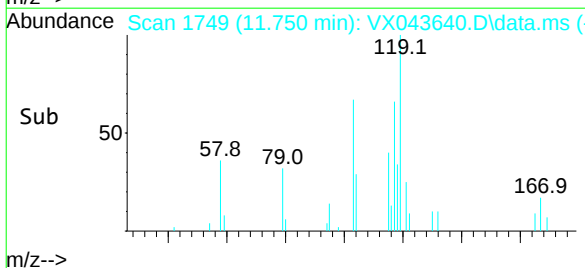
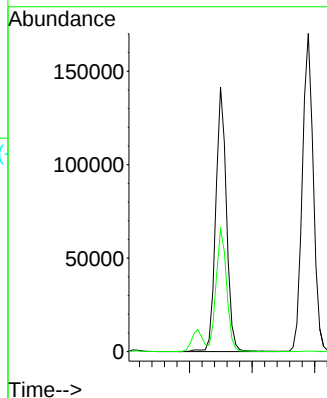
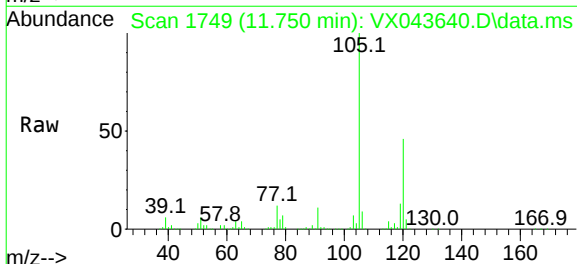
RT: 11.750 min Scan# 1749

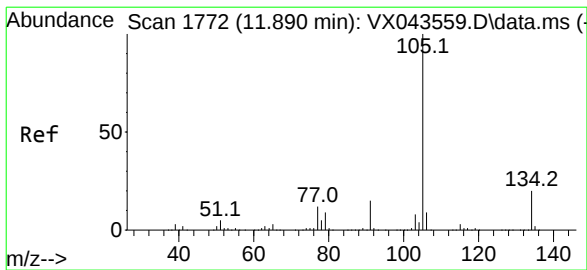
Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	105	Resp:	168057
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.1	66.1





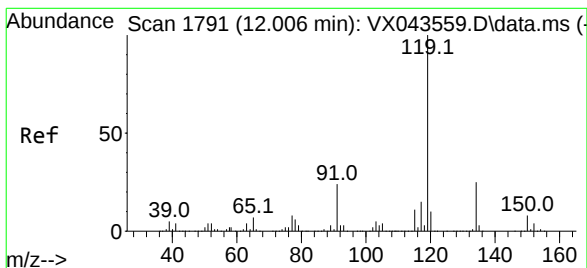
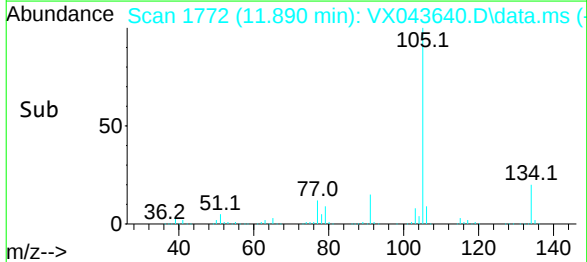
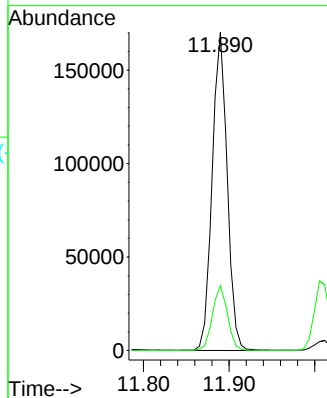
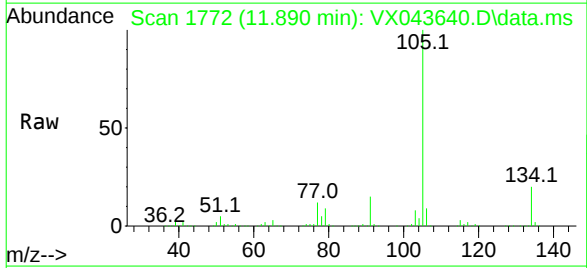
#85
sec-Butylbenzene
Concen: 21.783 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:105 Resp: 207280
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.5

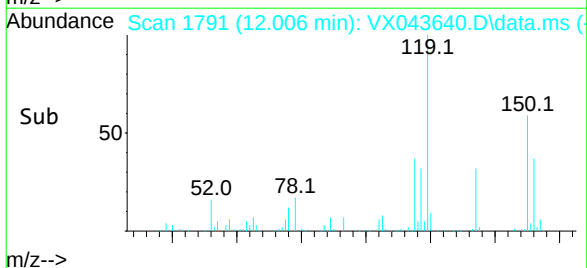
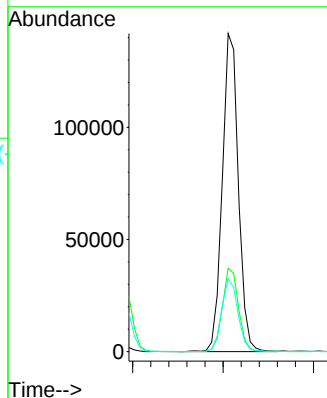
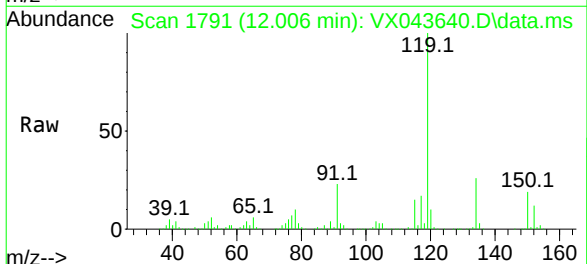
Manual Integrations
APPROVED

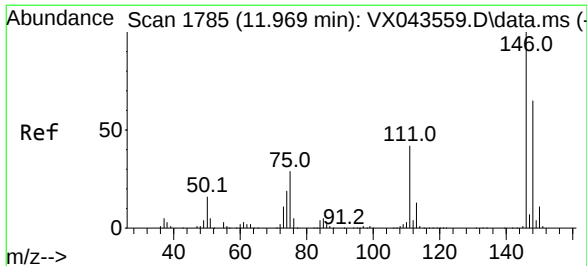
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
p-Isopropyltoluene
Concen: 21.626 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:119 Resp: 174922
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.464 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

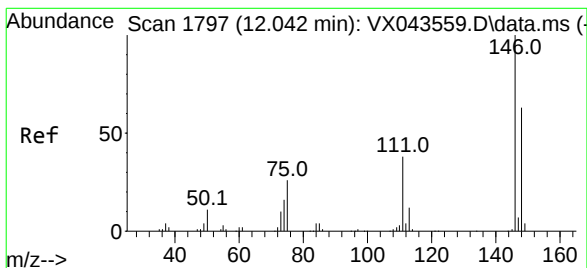
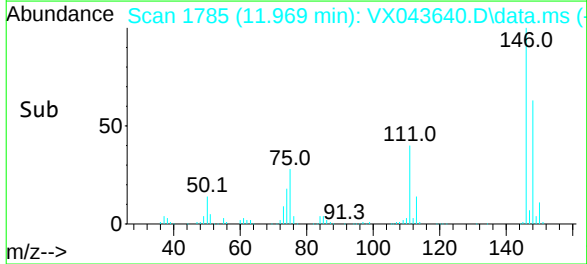
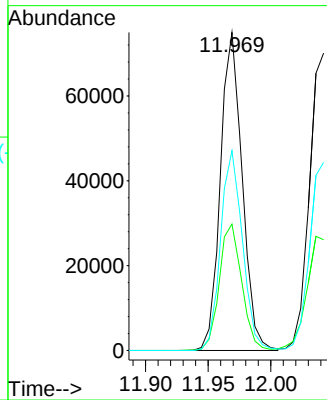
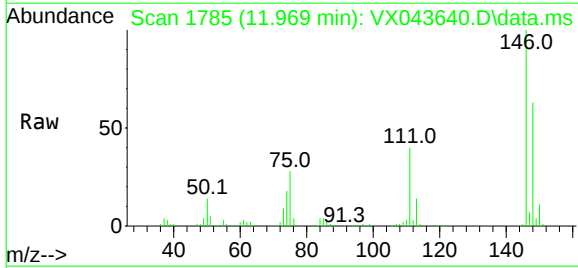
VX1031WBS01

Tgt Ion:	146	Resp:	90672
Ion Ratio	Lower	Upper	
146	100		
111	41.0	21.1	63.4
148	63.2	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.853 ug/l

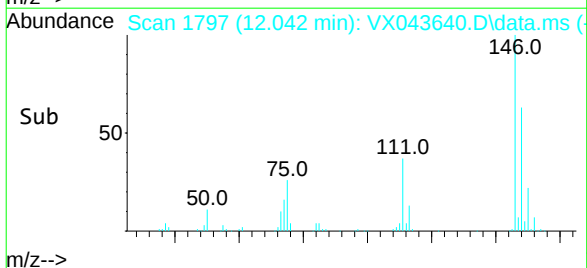
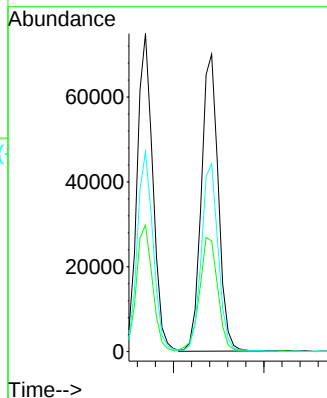
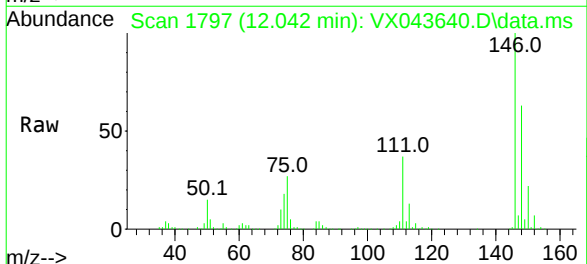
RT: 12.042 min Scan# 1797

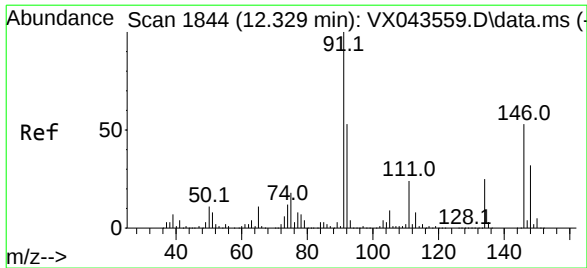
Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	146	Resp:	91148
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.4	61.3
148	63.3	31.9	95.9





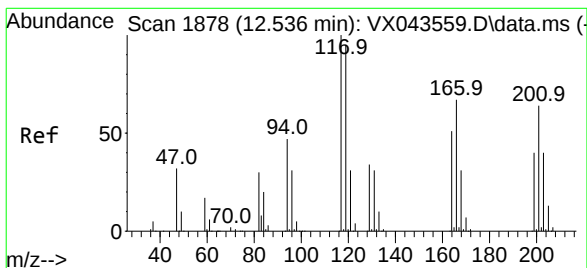
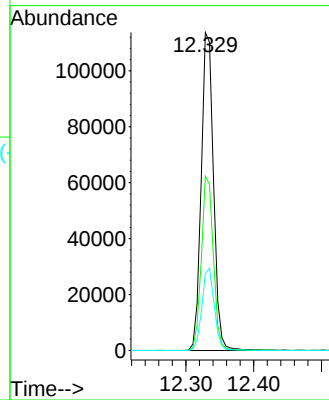
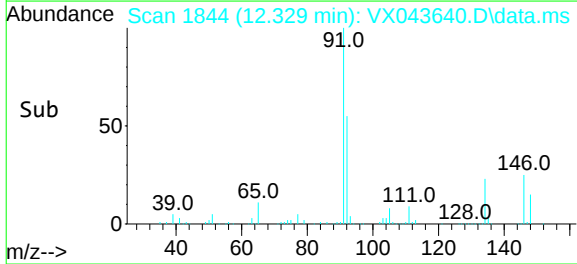
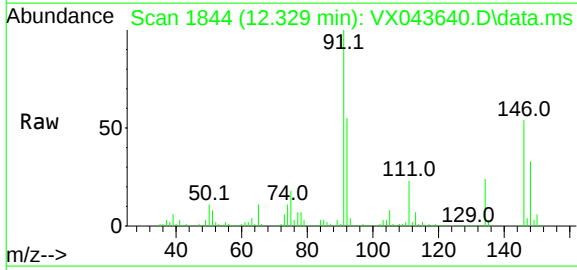
#89
n-Butylbenzene
Concen: 21.711 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 91 Resp: 143091
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.2
134 26.1 12.9 38.6

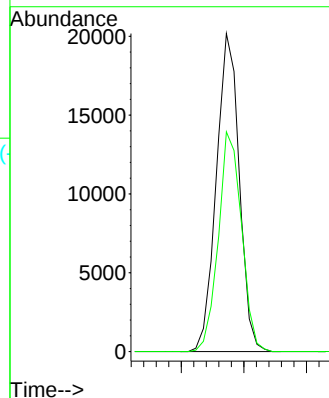
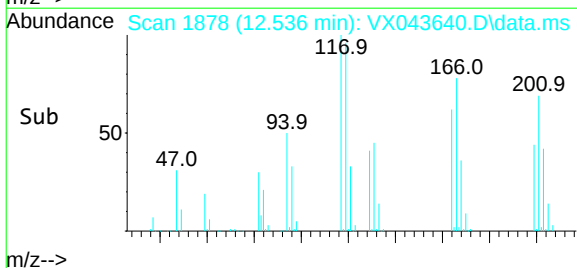
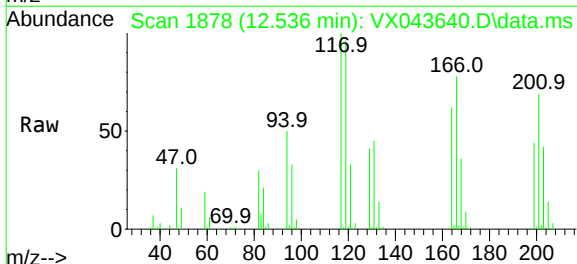
Manual Integrations
APPROVED

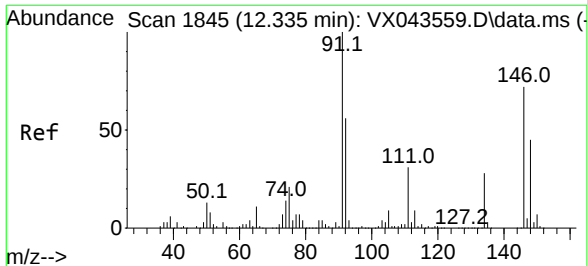
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 19.522 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion:117 Resp: 25649
Ion Ratio Lower Upper
117 100
201 70.0 32.9 98.7





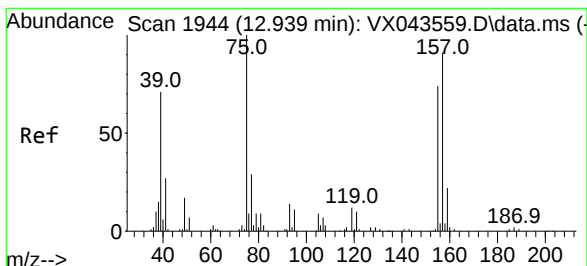
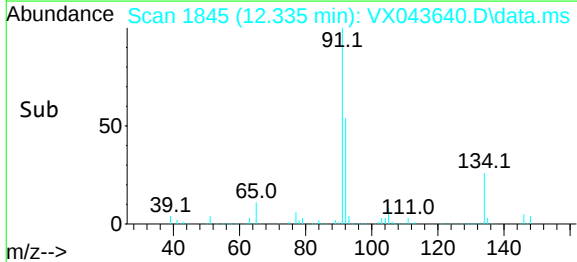
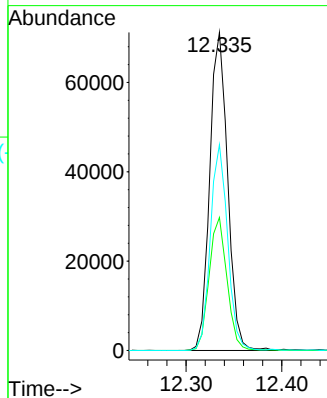
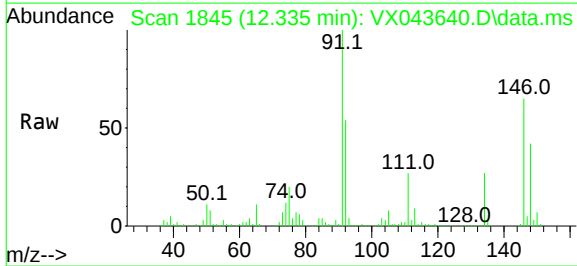
#91
1,2-Dichlorobenzene
Concen: 20.426 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.6	64.6
148	62.6	31.6	95.0

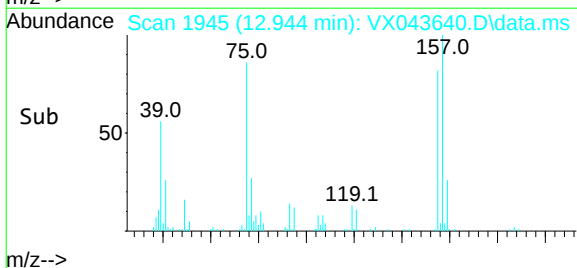
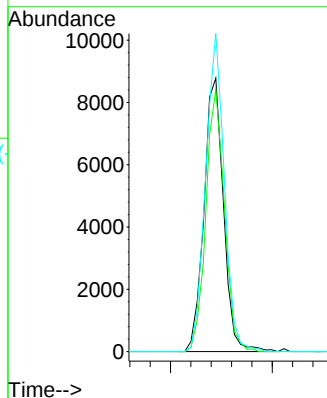
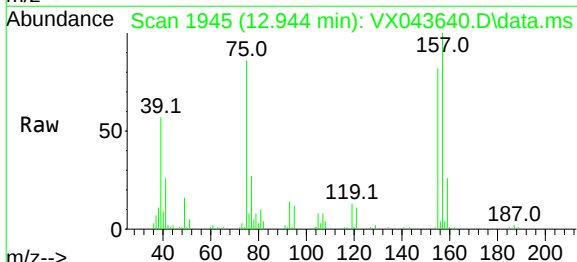
Manual Integrations
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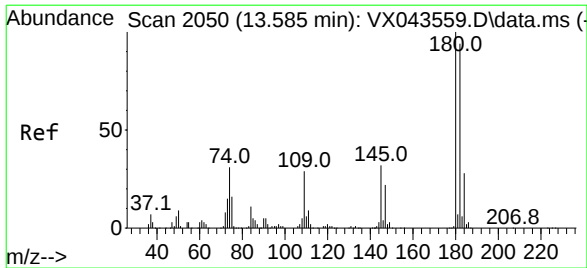
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.684 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

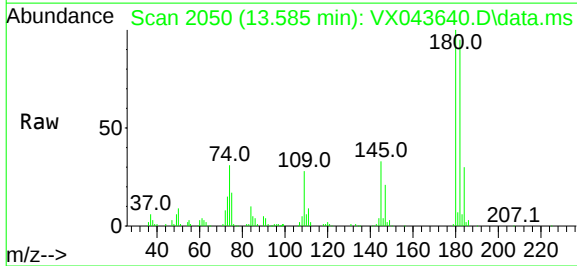
Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.1	40.1	120.3
157	111.3	50.8	152.4





#93
1,2,4-Trichlorobenzene
Concen: 19.892 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

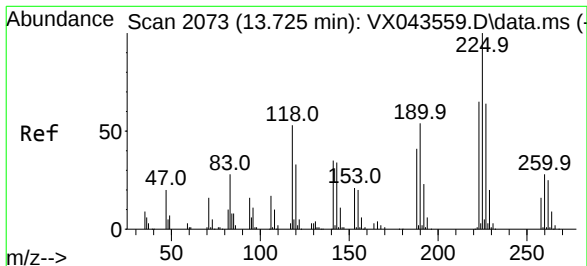
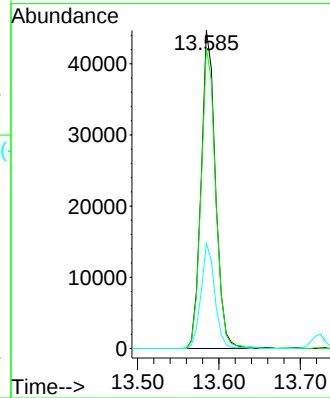
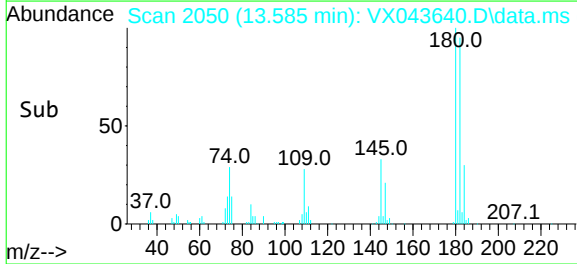
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.8	140.4
145	31.7	16.1	48.3

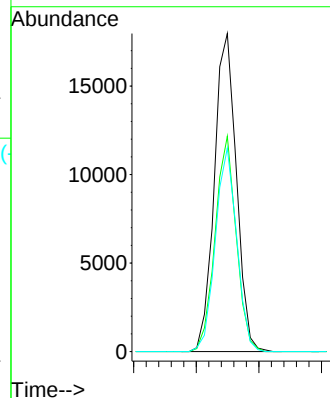
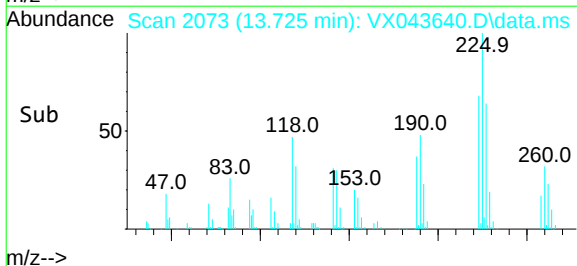
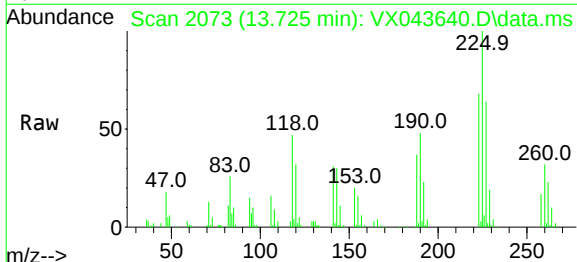
Manual Integrations
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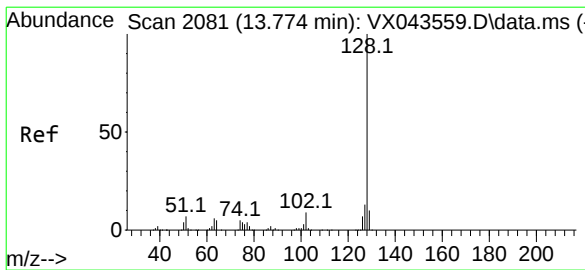
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94
Hexachlorobutadiene
Concen: 21.695 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043640.D
Acq: 31 Oct 2024 10:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	30.8	92.4
227	61.7	31.6	94.8





#95

Naphthalene

Concen: 19.202 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

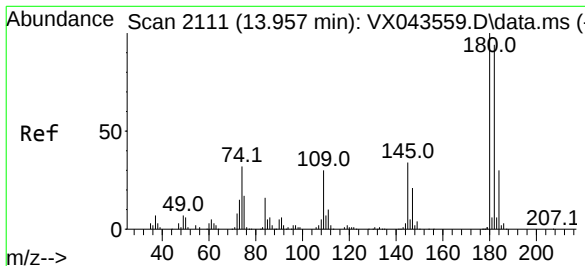
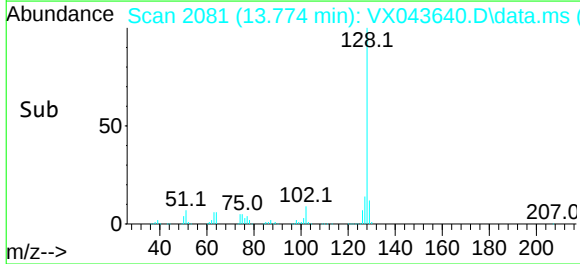
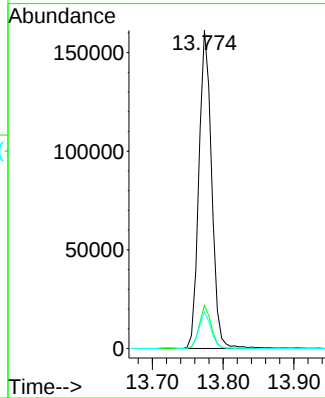
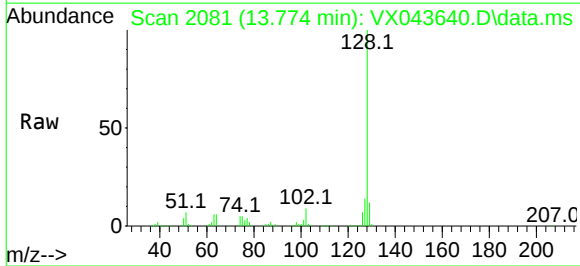
VX1031WBS01

Tgt Ion:	128	Resp:	202081
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.901 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043640.D

Acq: 31 Oct 2024 10:50

Tgt Ion:	180	Resp:	57706
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.1	141.3
145	34.7	17.4	52.3

