

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044014.D
 Acq On : 26 Nov 2024 14:04
 Operator : JC/MD
 Sample : VX1126WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 00:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	132963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121006	53.060	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.120%			
35) Dibromofluoromethane	5.385	113	89874	51.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	8.647	98	301625	50.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.079	95	100327	49.258	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29917	17.761	ug/l	100
3) Chloromethane	1.294	50	32596	18.389	ug/l	98
4) Vinyl Chloride	1.374	62	33799	17.927	ug/l	99
5) Bromomethane	1.593	94	22763	19.626	ug/l	96
6) Chloroethane	1.666	64	24541	21.362	ug/l	98
7) Trichlorofluoromethane	1.874	101	60418	17.924	ug/l	99
8) Diethyl Ether	2.136	74	23390	19.039	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	28951	18.006	ug/l	99
10) Methyl Iodide	2.447	142	37512	18.680	ug/l	99
11) Tert butyl alcohol	2.983	59	31156	85.115	ug/l	97
12) 1,1-Dichloroethene	2.306	96	27655	18.050	ug/l	95
13) Acrolein	2.233	56	35803	92.795	ug/l	98
14) Allyl chloride	2.660	41	46183	18.448	ug/l	99
15) Acrylonitrile	3.068	53	88874	99.631	ug/l	99
16) Acetone	2.386	43	88578	84.567	ug/l	99
17) Carbon Disulfide	2.501	76	44372	14.040	ug/l	97
18) Methyl Acetate	2.703	43	46482	19.056	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	105715	19.003	ug/l	99
20) Methylene Chloride	2.782	84	32836	18.473	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	28369	17.934	ug/l	97
22) Diisopropyl ether	3.763	45	104828	19.582	ug/l	99
23) Vinyl Acetate	3.721	43	430281	93.961	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59831	19.374	ug/l	98
25) 2-Butanone	4.562	43	127175	94.098	ug/l	97
26) 2,2-Dichloropropane	4.471	77	47758	17.124	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	36108	18.467	ug/l	98
28) Bromochloromethane	4.891	49	25323	18.629	ug/l	97
29) Tetrahydrofuran	5.013	42	78893	95.216	ug/l	98
30) Chloroform	5.086	83	63157	19.015	ug/l	99
31) Cyclohexane	5.458	56	44244	17.407	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	54159	18.908	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39058	18.053	ug/l	100
37) Ethyl Acetate	4.714	43	49070	18.272	ug/l	98
38) Carbon Tetrachloride	5.672	117	41957	17.259	ug/l	97
39) Methylcyclohexane	7.373	83	46376	16.500	ug/l	98
40) Benzene	6.031	78	125169	18.573	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	27236	19.815	ug/l	97
42) 1,2-Dichloroethane	6.086	62	51613	19.069	ug/l	99
43) Isopropyl Acetate	6.342	43	79475	18.595	ug/l	99
44) Trichloroethene	7.123	130	31255	16.383	ug/l	92
45) 1,2-Dichloropropane	7.427	63	30755	18.633	ug/l	97
46) Dibromomethane	7.580	93	24125	18.477	ug/l	96
47) Bromodichloromethane	7.818	83	42885	18.314	ug/l	95
48) Methyl methacrylate	7.696	41	37531	18.300	ug/l	98
49) 1,4-Dioxane	7.665	88	10526	288.136	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	247660	94.955	ug/l	98
52) Toluene	8.714	92	76687	19.012	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	41462	17.363	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45798	17.495	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	31069	18.660	ug/l	95
56) Ethyl methacrylate	9.116	69	47026	18.133	ug/l	97
57) 1,3-Dichloropropane	9.305	76	55234	19.692	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	105179	73.401	ug/l	99
59) 2-Hexanone	9.433	43	183787	93.750	ug/l	99
60) Dibromochloromethane	9.518	129	29245	17.506	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32200	19.126	ug/l	100
64) Tetrachloroethene	9.269	164	25771	18.650	ug/l	96
65) Chlorobenzene	10.079	112	80871	17.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27665	18.533	ug/l	97
67) Ethyl Benzene	10.195	91	140367	17.997	ug/l	97
68) m/p-Xylenes	10.299	106	105696	36.340	ug/l	99
69) o-Xylene	10.640	106	51677	18.198	ug/l	96
70) Styrene	10.652	104	86154	18.343	ug/l	99
71) Bromoform	10.799	173	16513	15.967	ug/l #	96
73) Isopropylbenzene	10.963	105	133862	18.871	ug/l	99
74) N-amyl acetate	10.841	43	61017	18.568	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46763	19.252	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38640m	19.093	ug/l	
77) Bromobenzene	11.201	156	32538	19.228	ug/l	98
78) n-propylbenzene	11.305	91	148667	18.765	ug/l	98
79) 2-Chlorotoluene	11.366	91	94318	18.827	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111959	19.184	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11292	15.226	ug/l	85
82) 4-Chlorotoluene	11.451	91	105723	18.692	ug/l	99
83) tert-Butylbenzene	11.713	119	108183	18.702	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	110969	19.099	ug/l	98
85) sec-Butylbenzene	11.890	105	133510	18.838	ug/l	100
86) p-Isopropyltoluene	12.006	119	110161	19.135	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56787	18.425	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56305	17.919	ug/l	96
89) n-Butylbenzene	12.329	91	89255	17.585	ug/l	99
90) Hexachloroethane	12.536	117	15806	16.146	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	57708	18.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8575	17.619	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	31979	17.440	ug/l	96
94) Hexachlorobutadiene	13.725	225	13007	17.948	ug/l	96
95) Naphthalene	13.774	128	114049	17.278	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32263	17.383	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

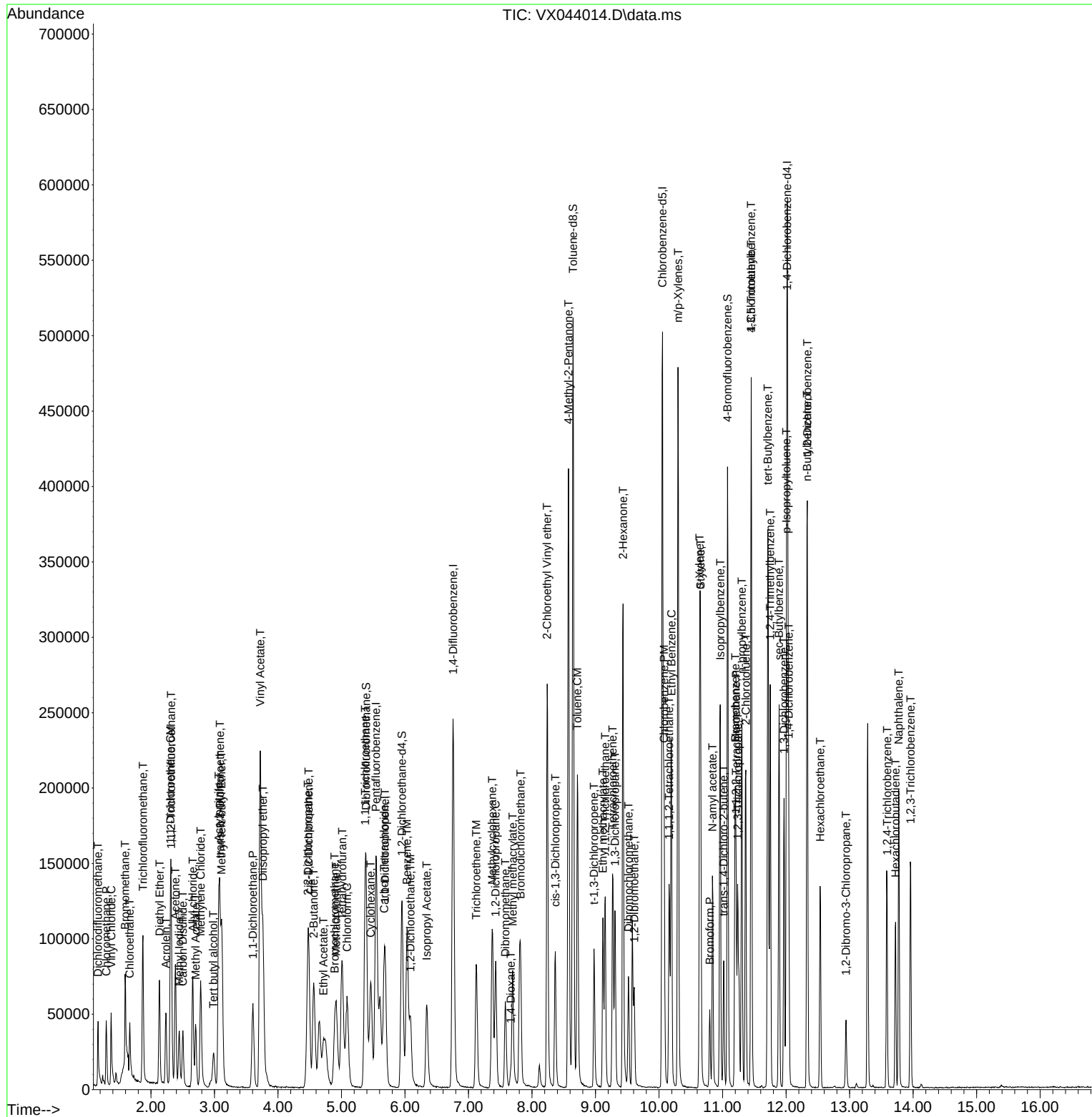
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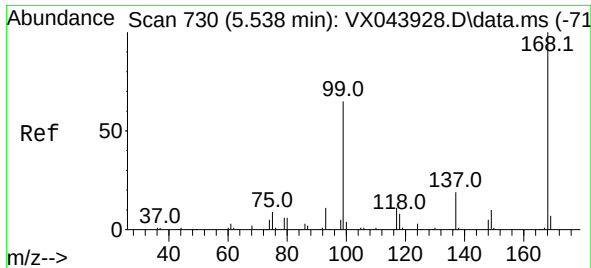
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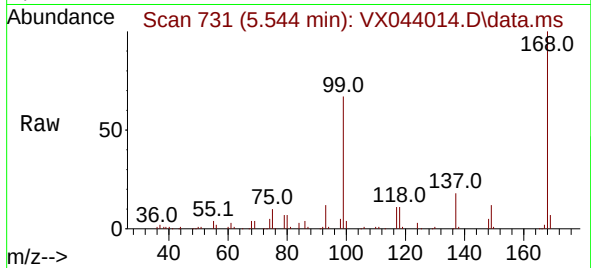
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044014.D
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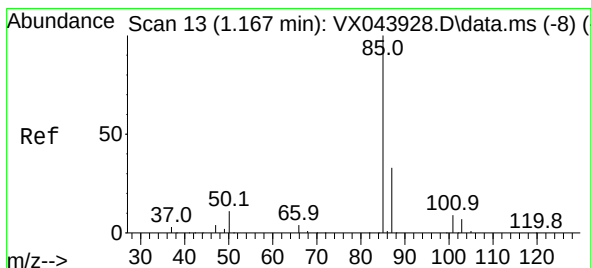
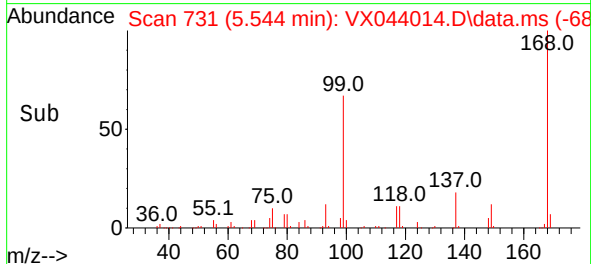
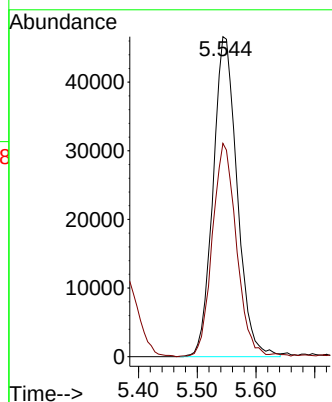
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion:168 Resp: 132963
Ion Ratio Lower Upper
168 100
99 66.5 51.8 77.8

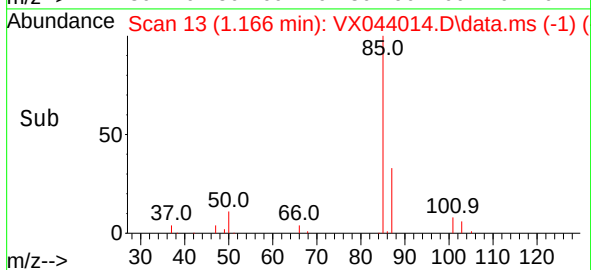
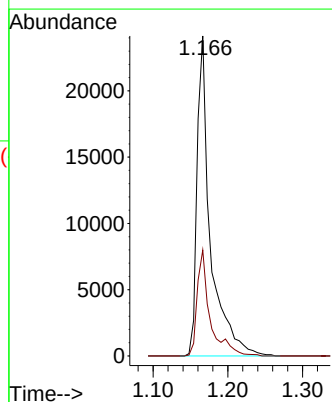
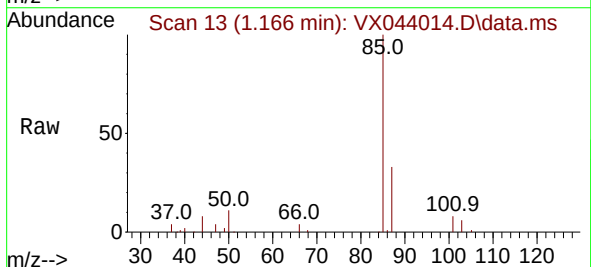
Manual Integrations
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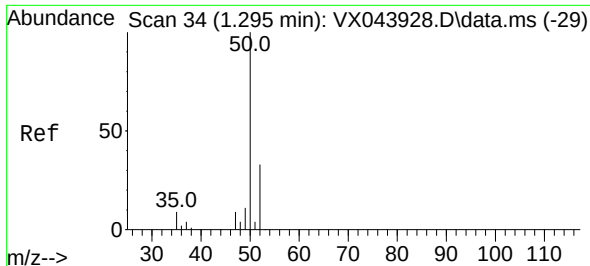
Reviewed By :Semsettin Yesilyurt 11/27/2024
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#2
Dichlorodifluoromethane
Concen: 17.761 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

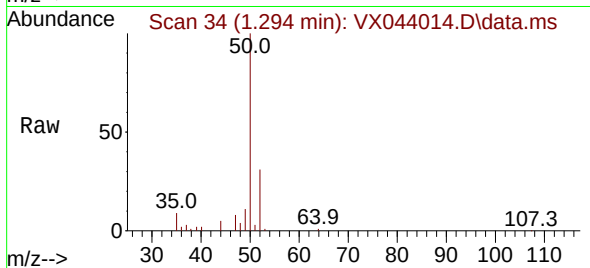
Tgt Ion: 85 Resp: 29917
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8





#3
Chloromethane
Concen: 18.389 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

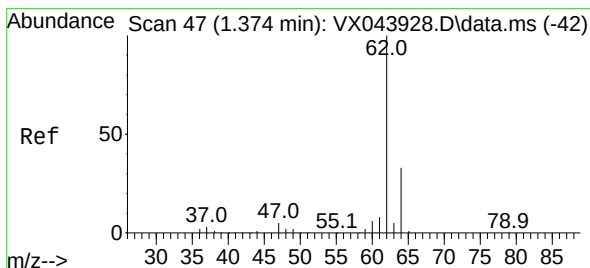
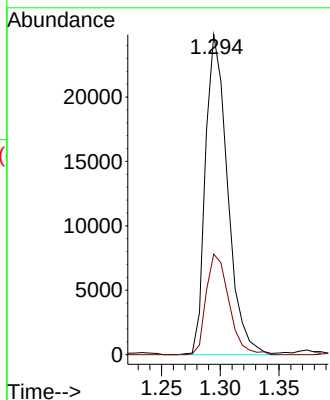
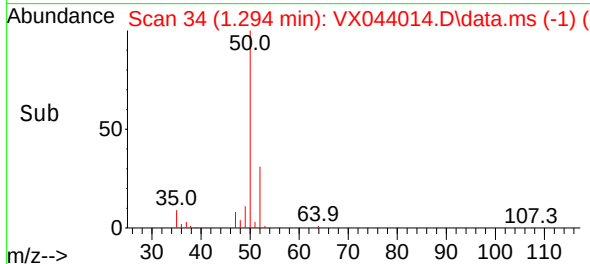
Instrument :
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Tgt Ion: 50 Resp: 32590
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1

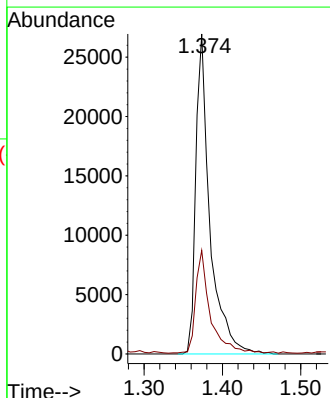
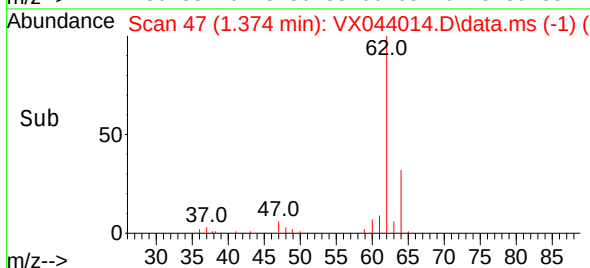
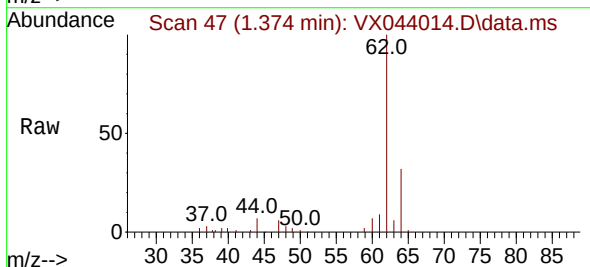
Manual Integrations
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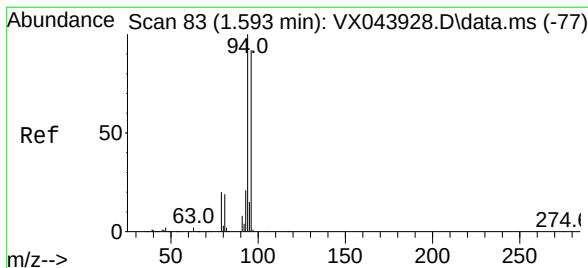
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 17.927 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

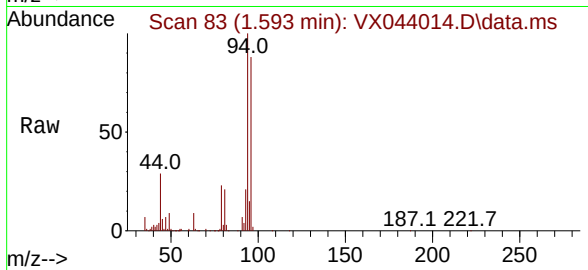
Tgt Ion: 62 Resp: 33799
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 19.626 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

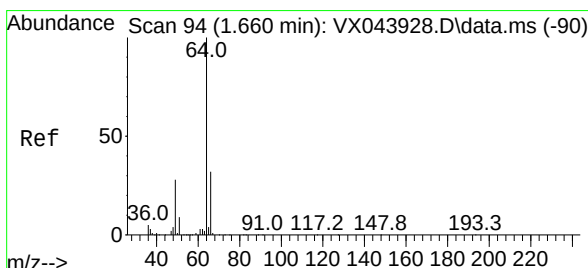
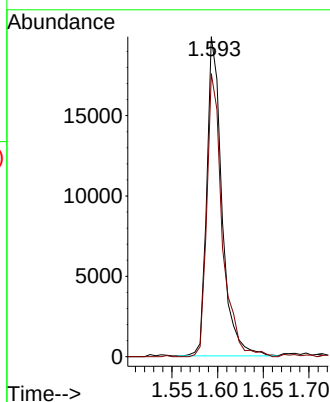
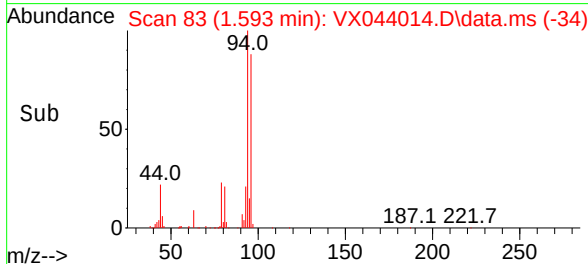
Instrument :
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Tgt Ion: 94 Resp: 22763
Ion Ratio Lower Upper
94 100
96 88.7 73.9 110.9

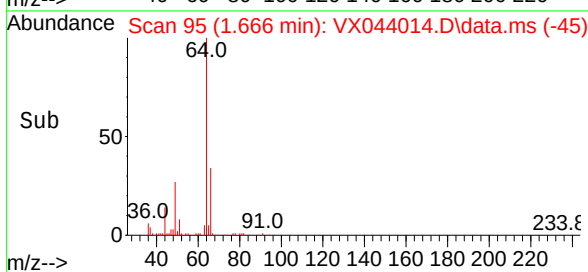
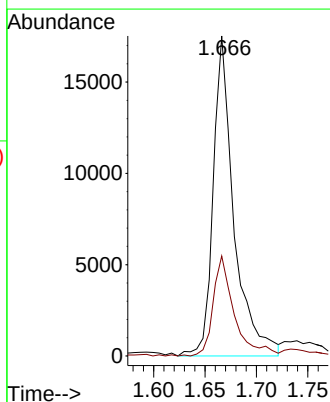
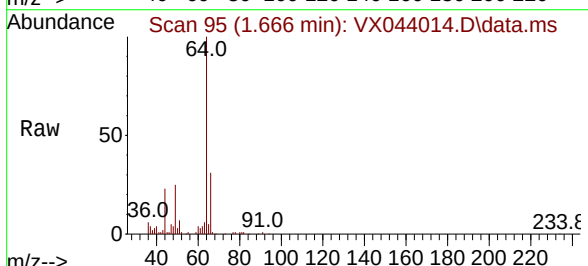
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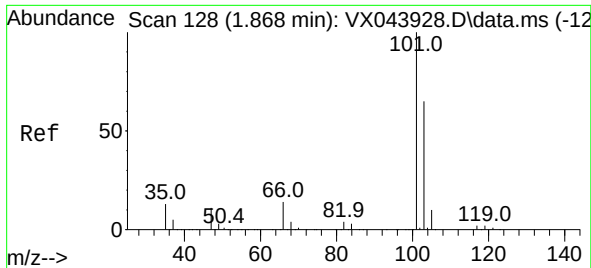
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#6
Chloroethane
Concen: 21.362 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 64 Resp: 24541
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





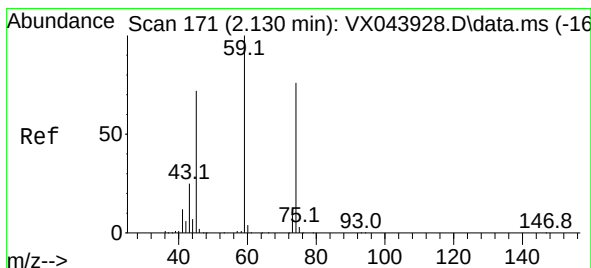
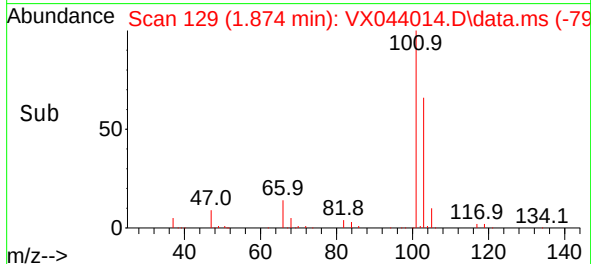
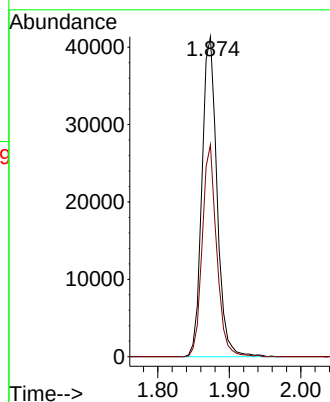
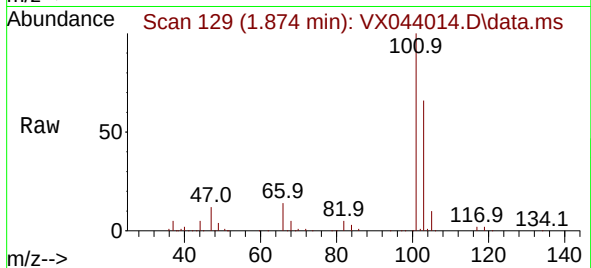
#7
Trichlorofluoromethane
Concen: 17.924 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 60418
Ion Ratio Lower Upper
101 100
103 66.2 52.2 78.2

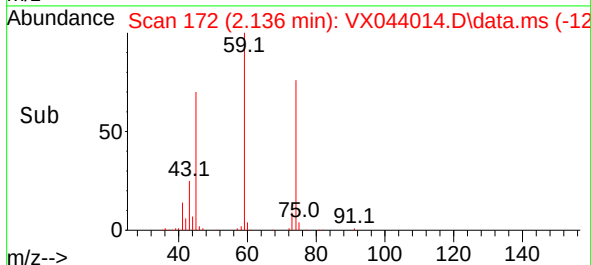
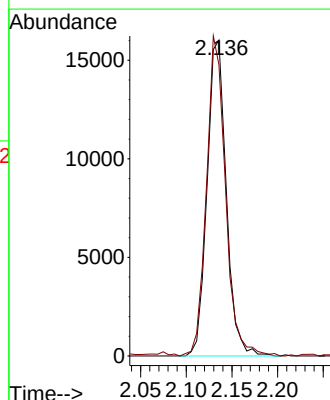
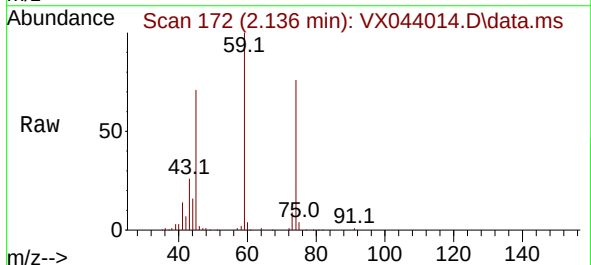
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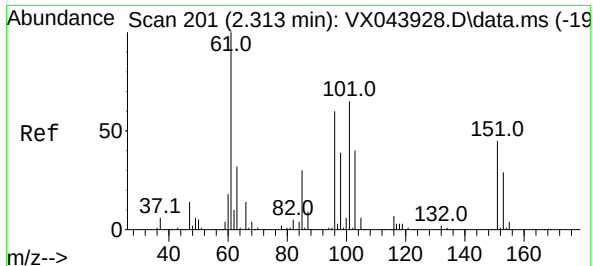
Reviewed By :Semsettin Yesilyurt 11/27/2024
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#8
Diethyl Ether
Concen: 19.039 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 74 Resp: 23390
Ion Ratio Lower Upper
74 100
45 100.9 47.9 143.6





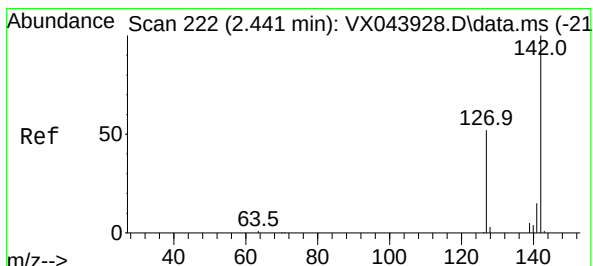
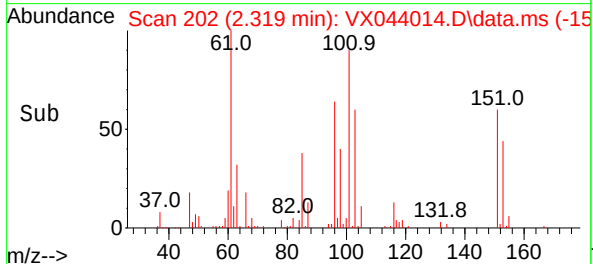
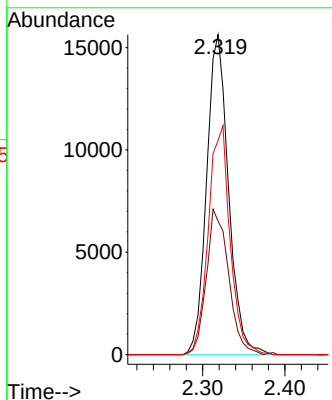
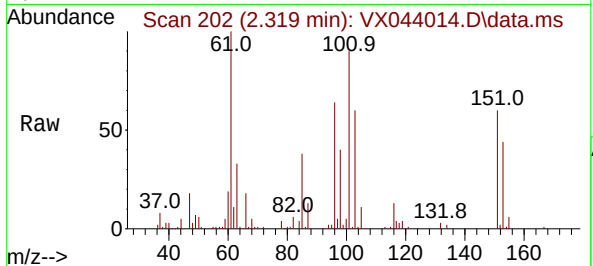
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.006 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:101 Resp: 2895
Ion Ratio Lower Upper
101 100
85 46.2 37.9 56.9
151 71.4 57.5 86.3

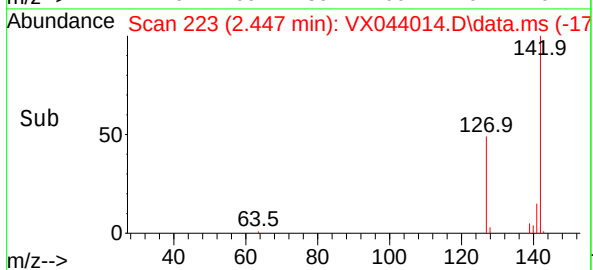
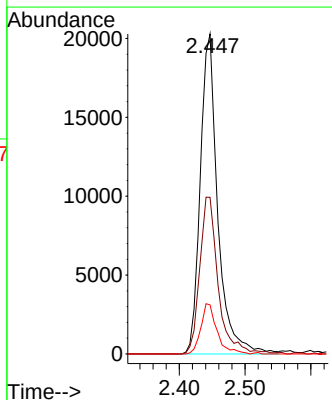
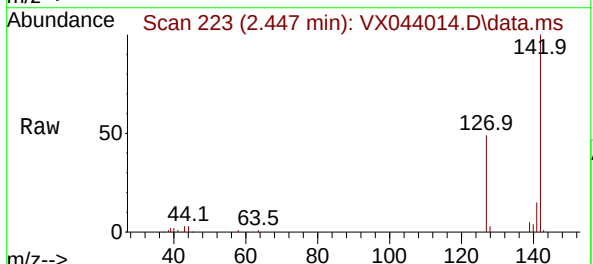
Manual Integrations
APPROVED

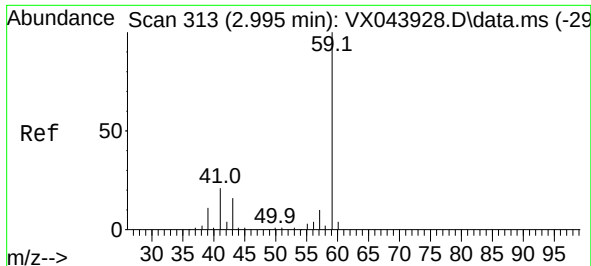
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 18.680 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion:142 Resp: 37512
Ion Ratio Lower Upper
142 100
127 51.9 40.7 61.1
141 14.5 12.0 18.0





#11

Tert butyl alcohol

Concen: 85.115 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

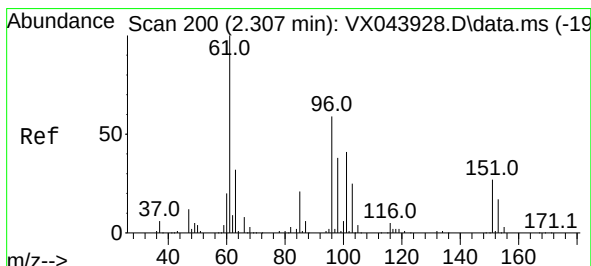
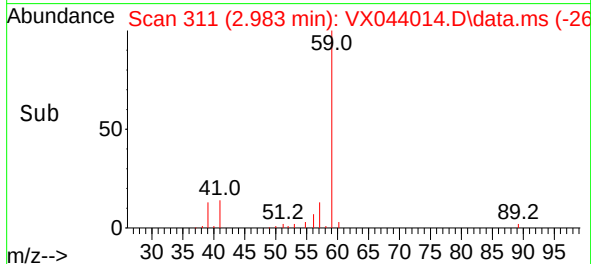
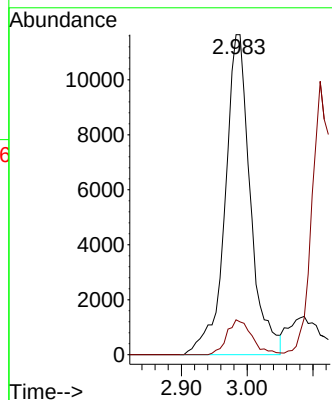
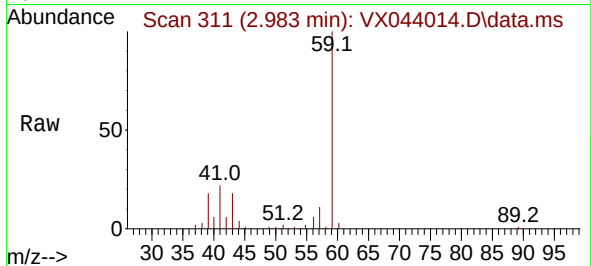
VX1126WBSD01

Tgt Ion: 59 Resp: 31150
 Ion Ratio Lower Upper
 59 100
 57 10.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#12

1,1-Dichloroethene

Concen: 18.050 ug/l

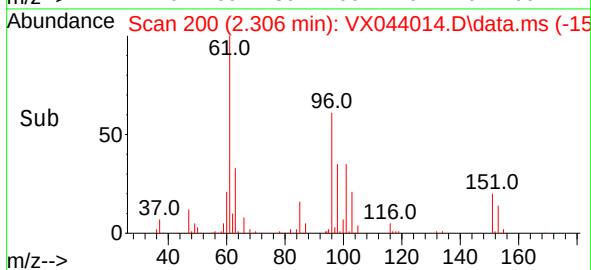
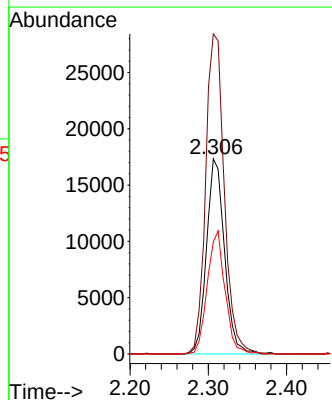
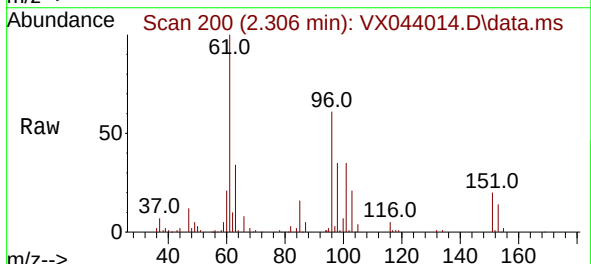
RT: 2.306 min Scan# 200

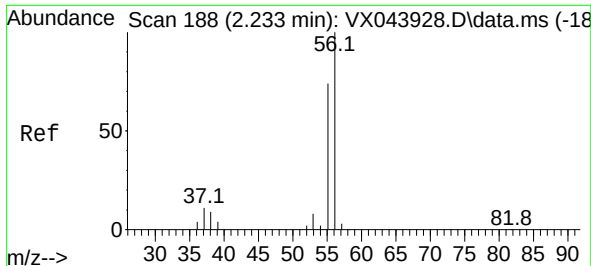
Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

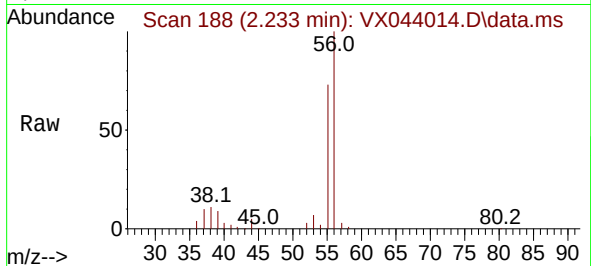
Tgt Ion: 96 Resp: 27655
 Ion Ratio Lower Upper
 96 100
 61 163.9 135.5 203.3
 98 57.4 50.8 76.2





#13
Acrolein
Concen: 92.795 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

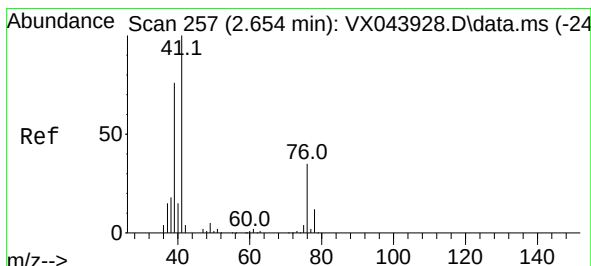
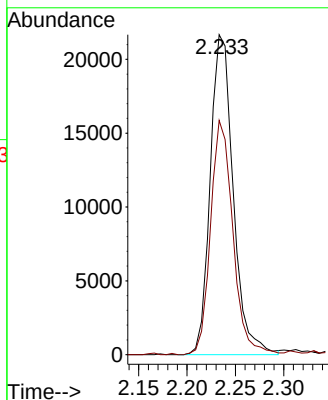
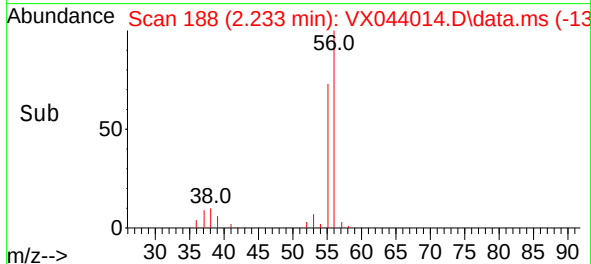
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 56 Resp: 3580
Ion Ratio Lower Upper
56 100
55 71.1 58.2 87.2

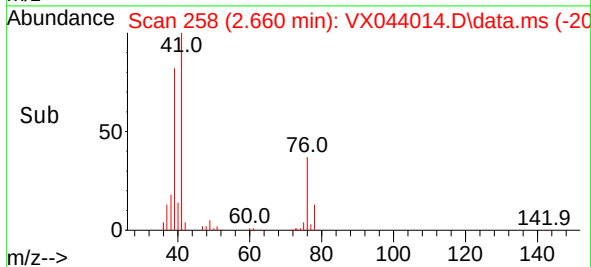
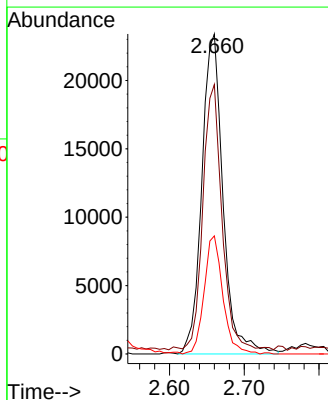
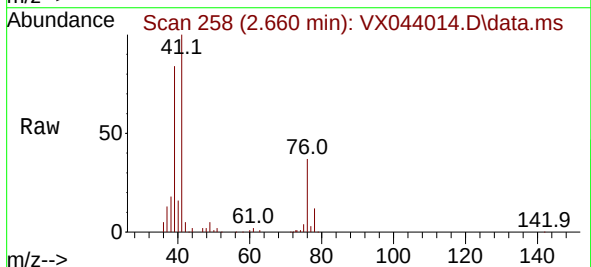
Manual Integrations
APPROVED

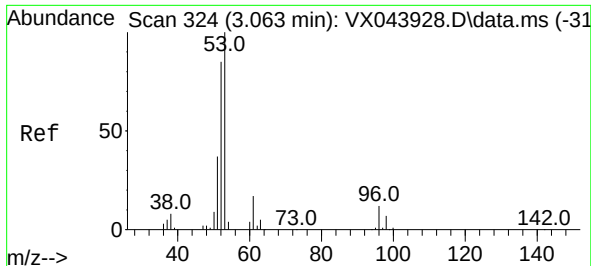
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#14
Allyl chloride
Concen: 18.448 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 41 Resp: 46183
Ion Ratio Lower Upper
41 100
39 74.3 59.5 89.3
76 32.4 27.4 41.2





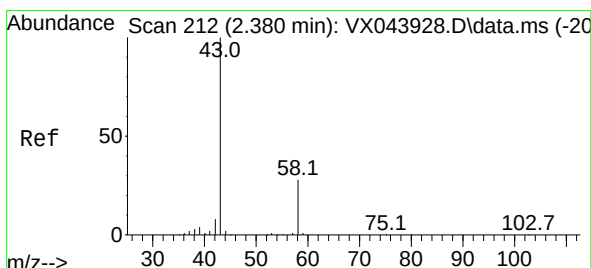
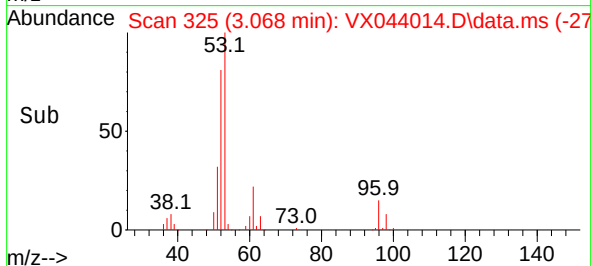
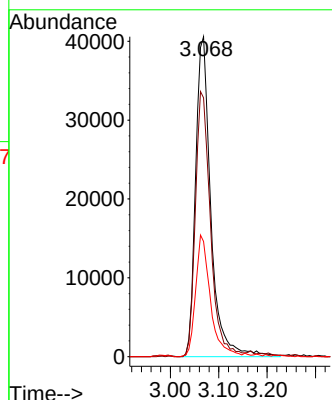
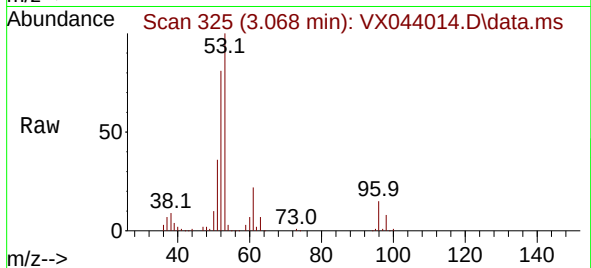
#15
Acrylonitrile
Concen: 99.631 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 53 Resp: 88874
Ion Ratio Lower Upper
53 100
52 81.8 66.5 99.7
51 36.9 30.2 45.4

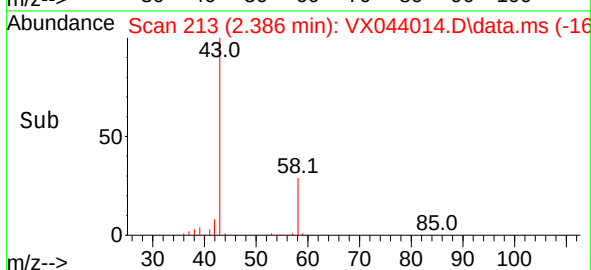
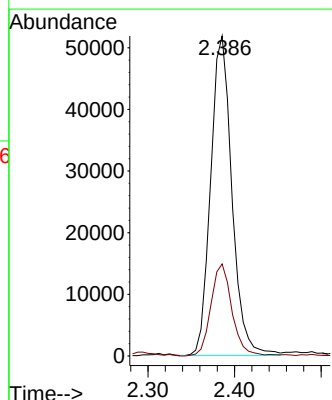
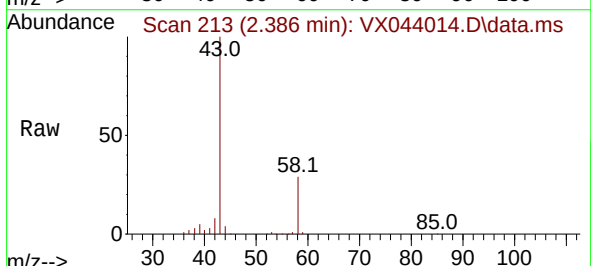
Manual Integrations
APPROVED

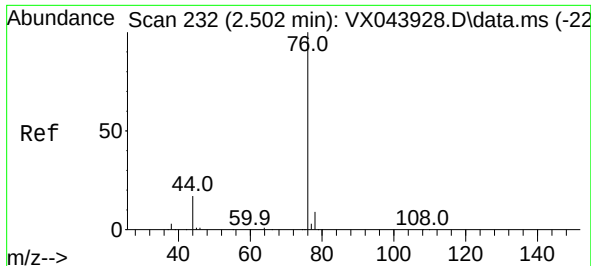
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 84.567 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

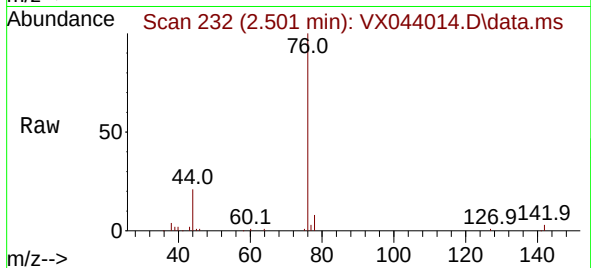
Tgt Ion: 43 Resp: 88578
Ion Ratio Lower Upper
43 100
58 28.8 22.7 34.1





#17
Carbon Disulfide
Concen: 14.040 ug/l
RT: 2.501 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

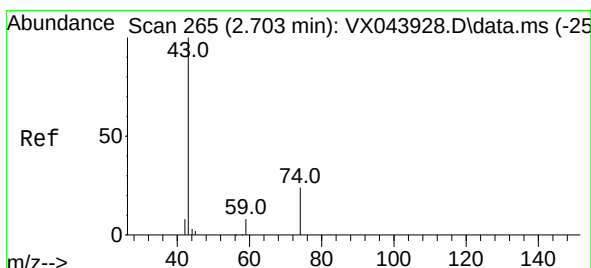
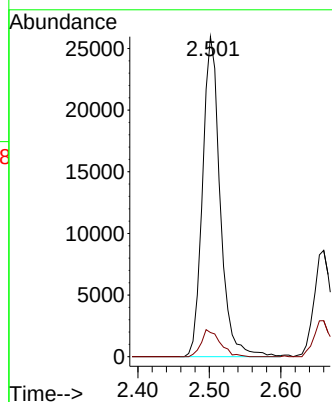
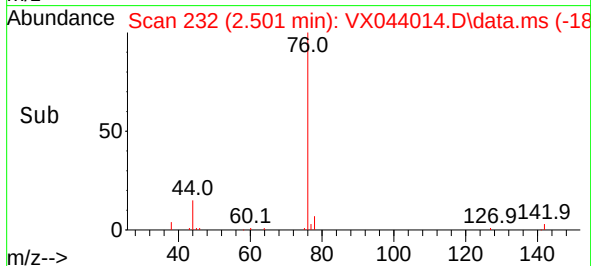
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 76 Resp: 44372
Ion Ratio Lower Upper
76 100
78 7.5 7.0 10.6

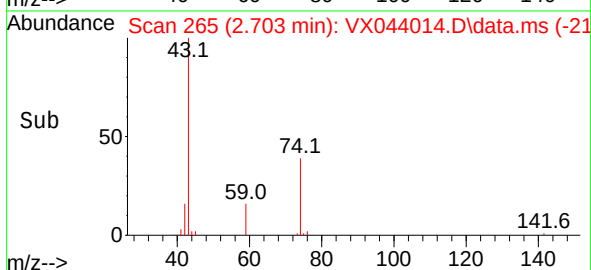
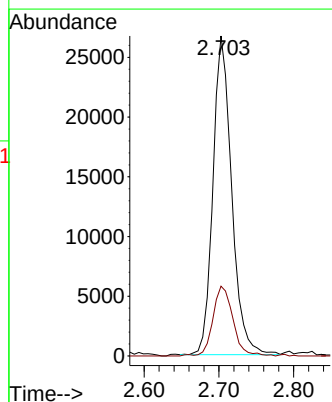
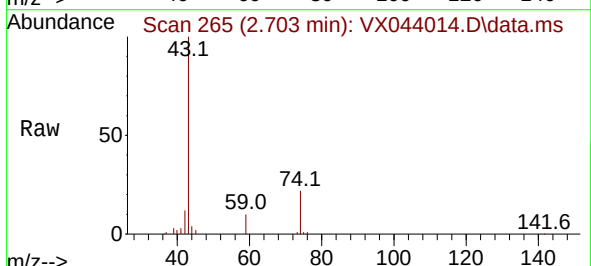
Manual Integrations
APPROVED

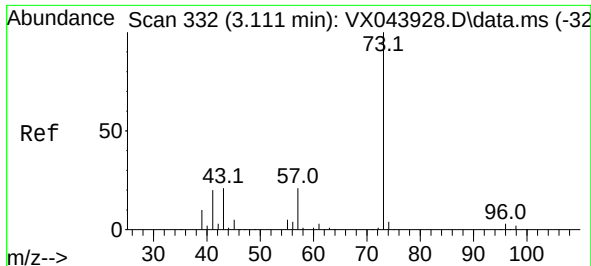
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 19.056 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 43 Resp: 46482
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 19.003 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 73 Resp: 105715

Ion Ratio Lower Upper

73 100

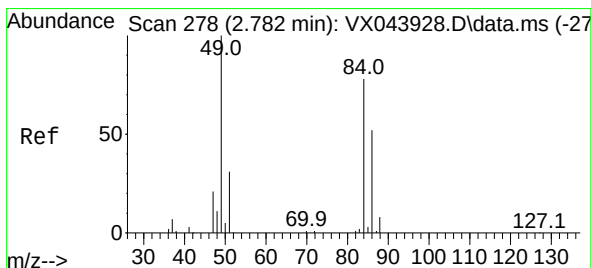
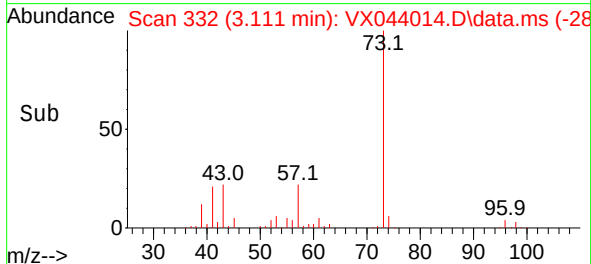
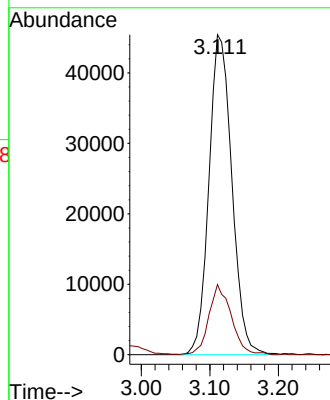
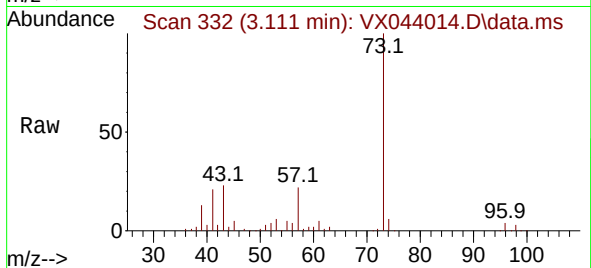
57 21.9 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#20

Methylene Chloride

Concen: 18.473 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion: 84 Resp: 32836

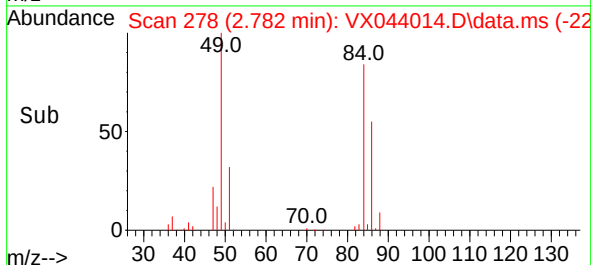
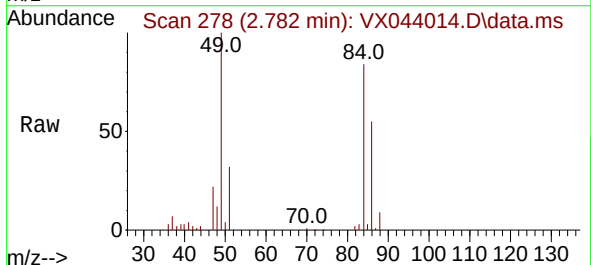
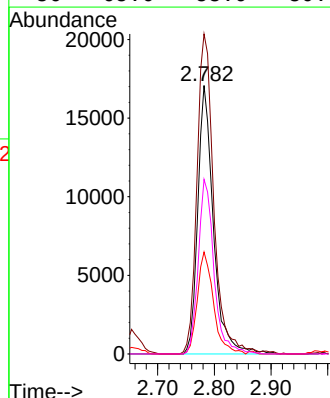
Ion Ratio Lower Upper

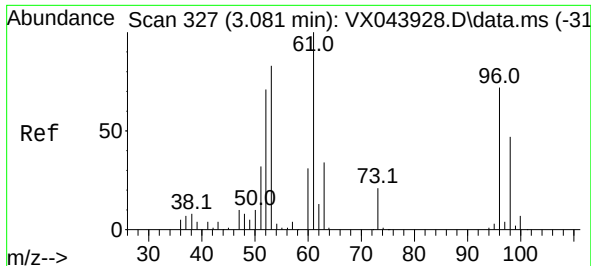
84 100

49 119.2 102.7 154.1

51 38.0 31.7 47.5

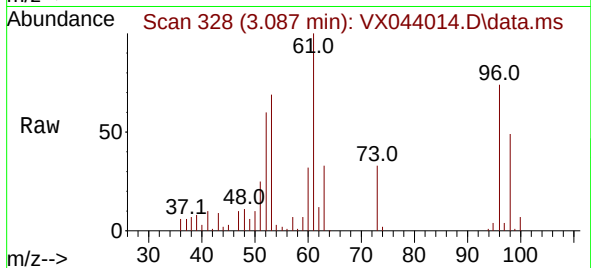
86 65.0 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

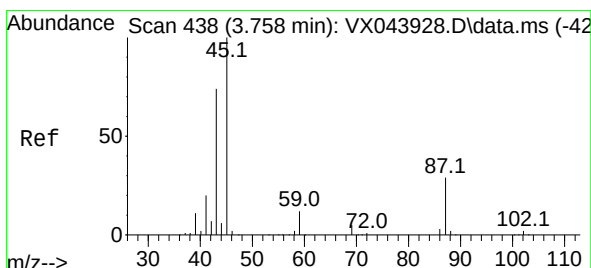
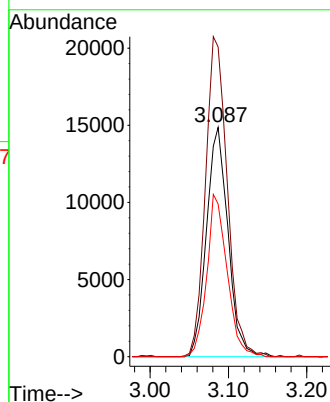
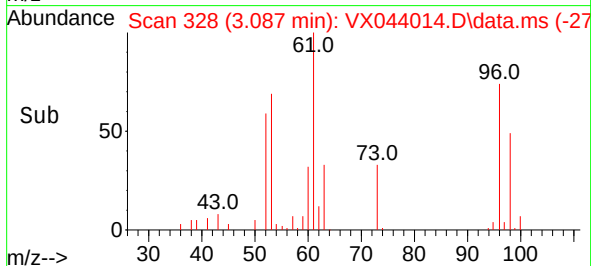
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 96 Resp: 28369
Ion Ratio Lower Upper
96 100
61 135.1 111.8 167.6
98 66.5 52.7 79.1

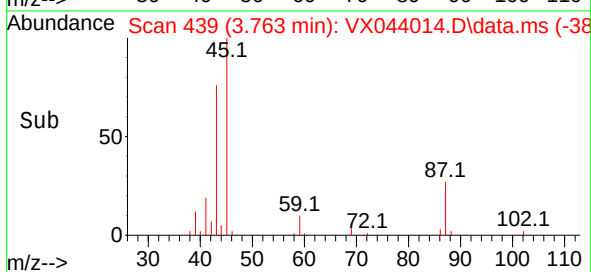
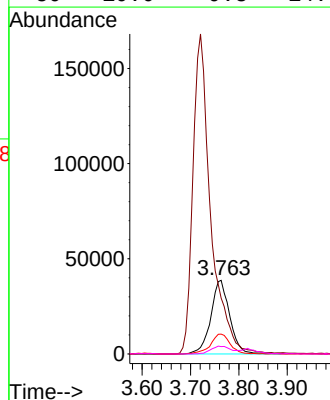
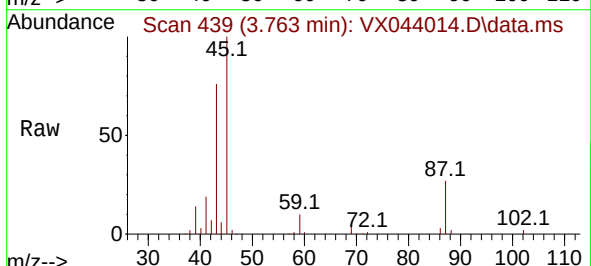
Manual Integrations
APPROVED

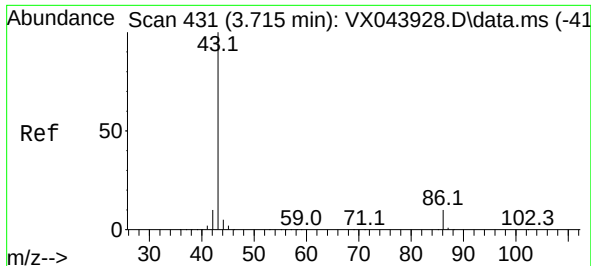
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#22
Diisopropyl ether
Concen: 19.582 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

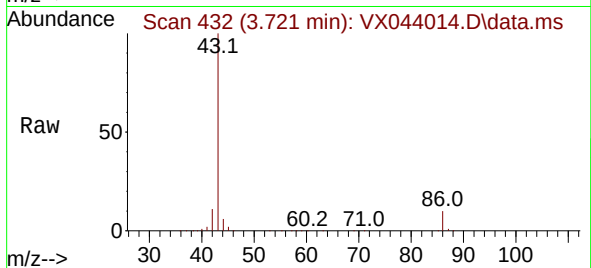
Tgt Ion: 45 Resp: 104828
Ion Ratio Lower Upper
45 100
43 74.5 59.6 89.4
87 26.9 22.9 34.3
59 10.0 9.8 14.6





#23
Vinyl Acetate
Concen: 93.961 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

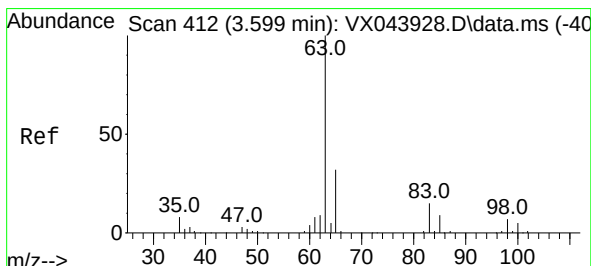
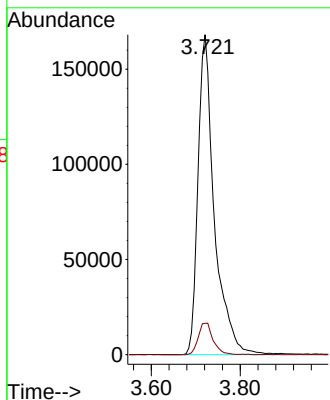
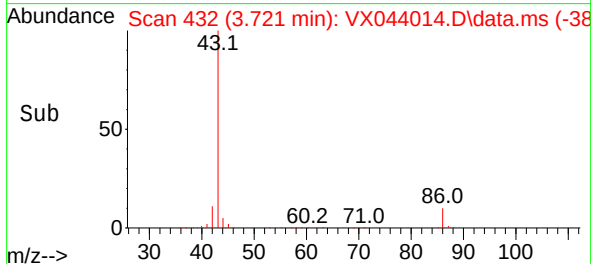
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



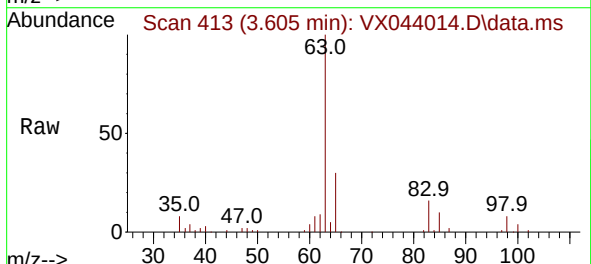
Tgt Ion: 43 Resp: 43028
Ion Ratio Lower Upper
43 100
86 9.8 8.3 12.5

Manual Integrations
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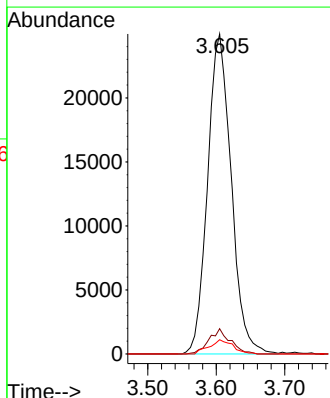
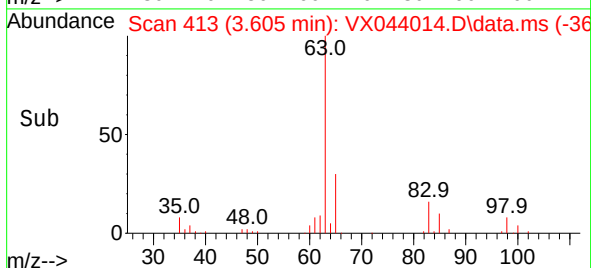
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

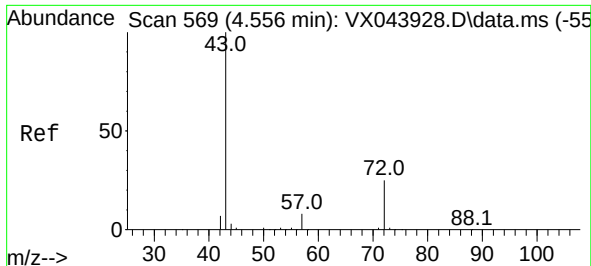


#24
1,1-Dichloroethane
Concen: 19.374 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04



Tgt Ion: 63 Resp: 59831
Ion Ratio Lower Upper
63 100
98 7.9 3.5 10.6
100 4.5 2.4 7.1





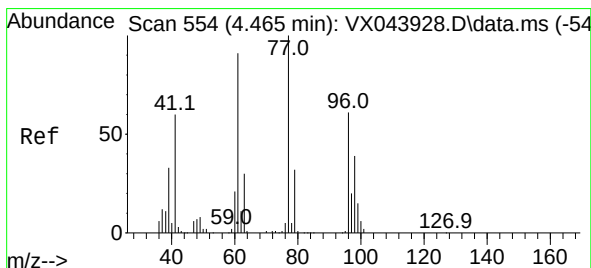
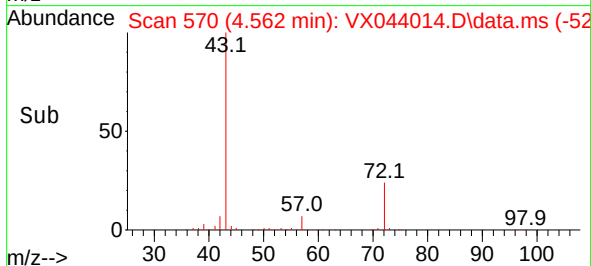
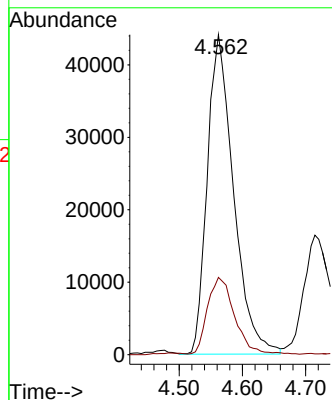
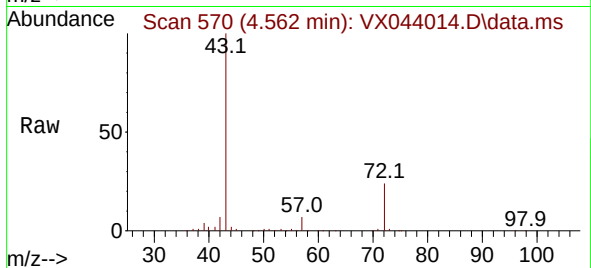
#25
2-Butanone
Concen: 94.098 ug/l
RT: 4.562 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 43 Resp: 127179
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.2

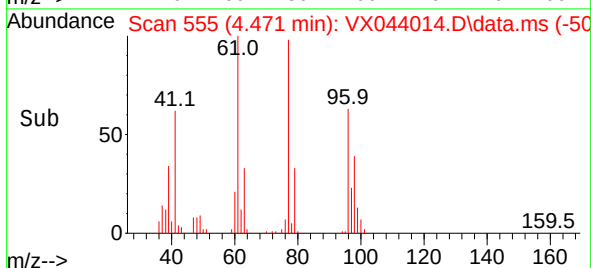
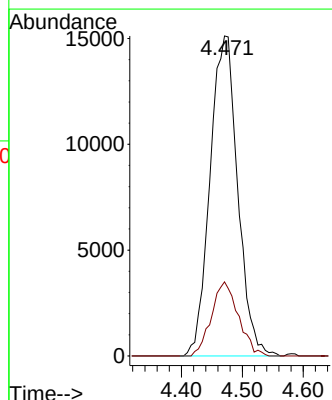
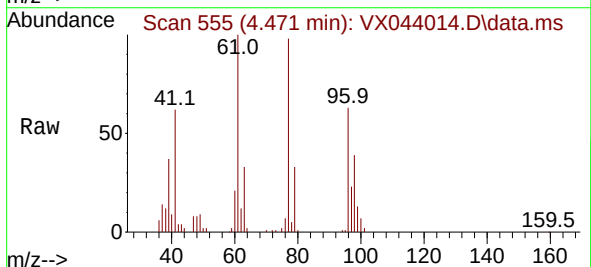
Manual Integrations
APPROVED

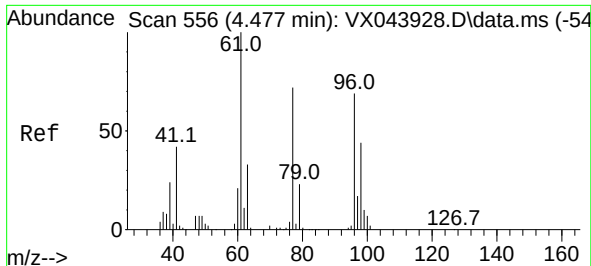
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 17.124 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 77 Resp: 47758
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.467 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

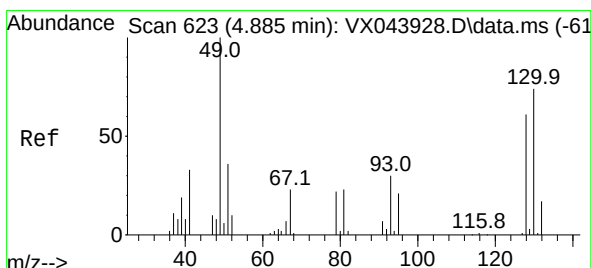
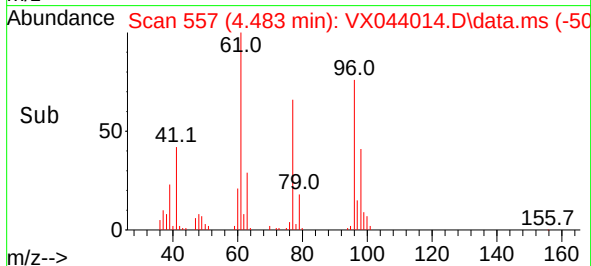
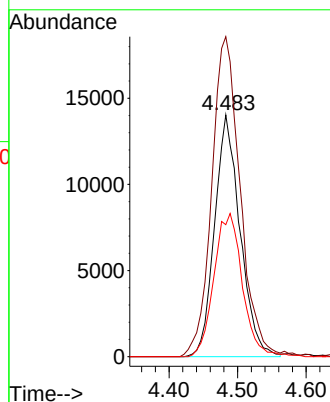
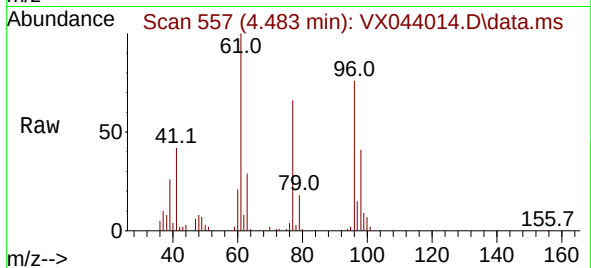
VX1126WBSD01

Tgt Ion: 96 Resp: 36108
Ion Ratio Lower Upper
96 100
61 147.4 0.0 297.4
98 66.3 0.0 127.8

Manual Integrations

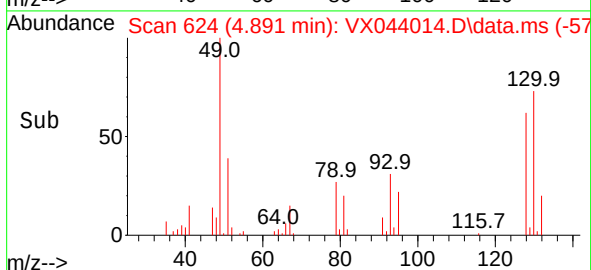
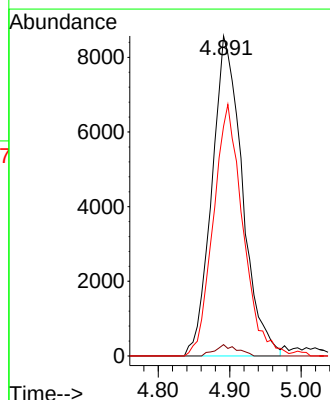
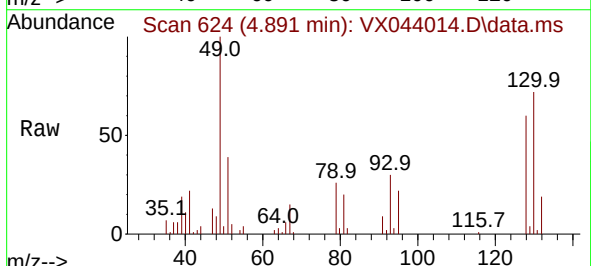
APPROVED

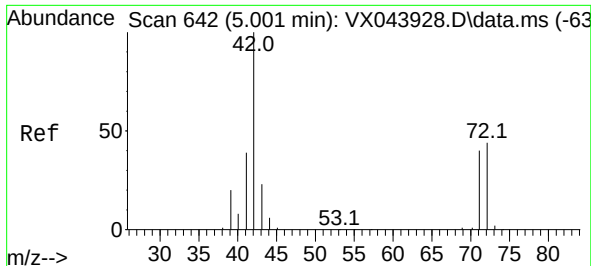
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#28
Bromochloromethane
Concen: 18.629 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 49 Resp: 25323
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 76.5 59.0 88.6





#29

Tetrahydrofuran

Concen: 95.216 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

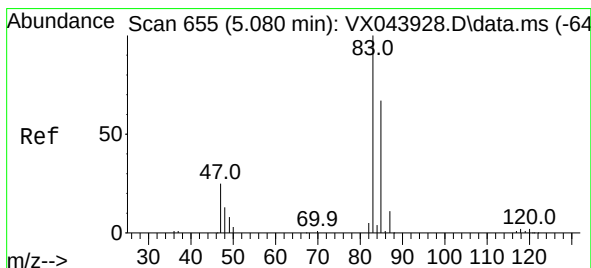
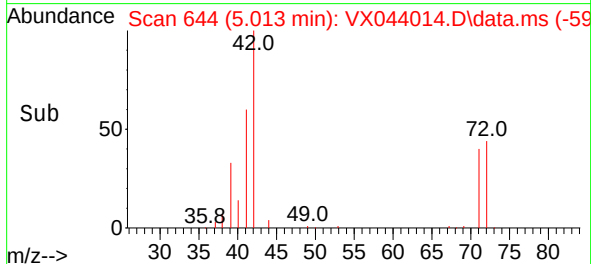
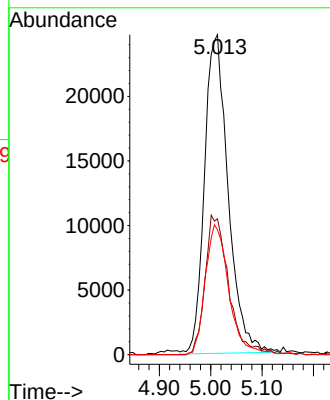
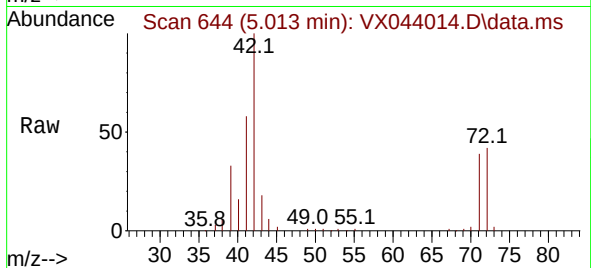
Tgt Ion: 42 Resp: 7889

Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.4	54.6
71	40.6	33.4	50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30

Chloroform

Concen: 19.015 ug/l

RT: 5.086 min Scan# 656

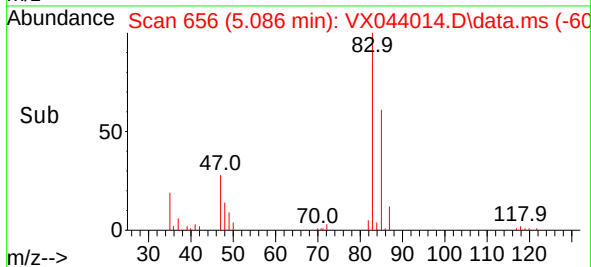
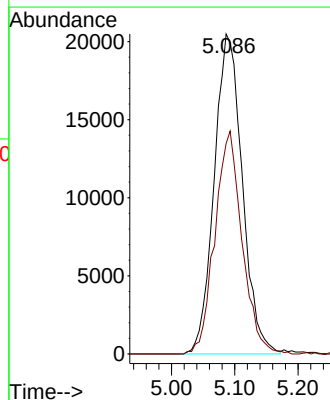
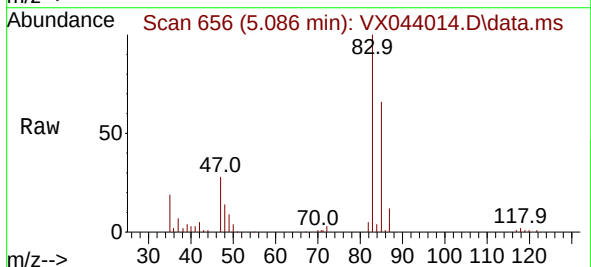
Delta R.T. 0.006 min

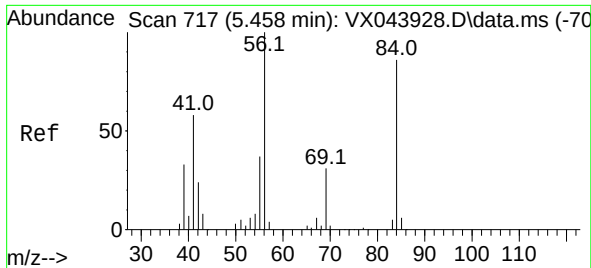
Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion: 83 Resp: 63157

Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.5	80.3





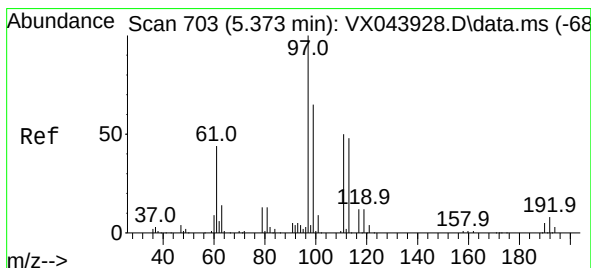
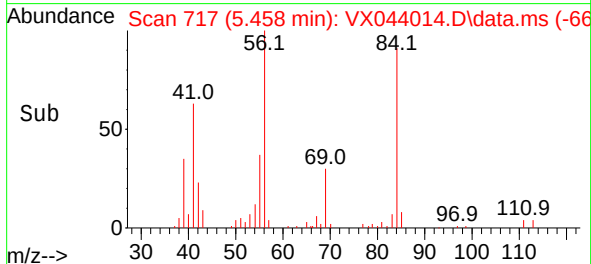
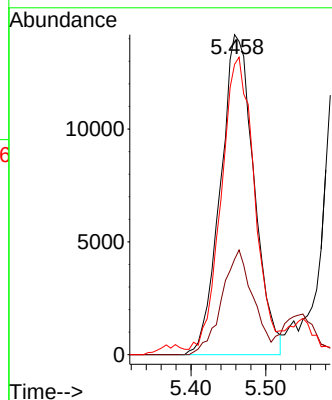
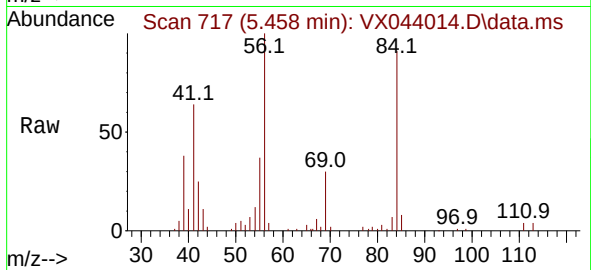
#31
Cyclohexane
Concen: 17.407 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 56 Resp: 4424
Ion Ratio Lower Upper
56 100
69 29.9 24.7 37.1
84 88.6 68.7 103.1

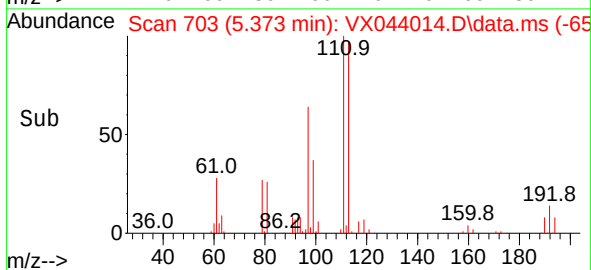
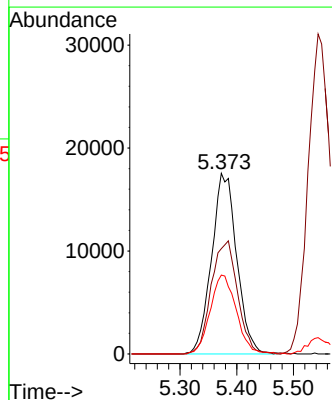
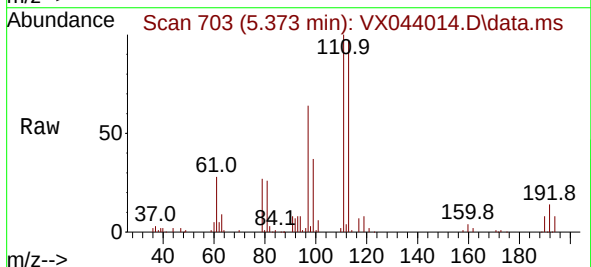
Manual Integrations
APPROVED

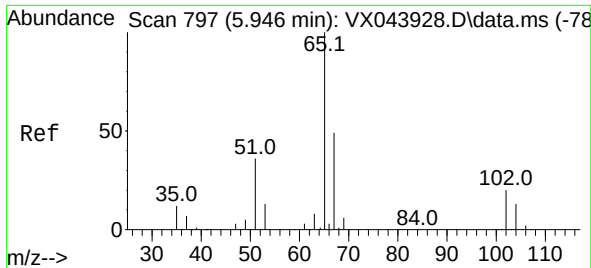
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.908 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 97 Resp: 54159
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 45.1 35.4 53.2





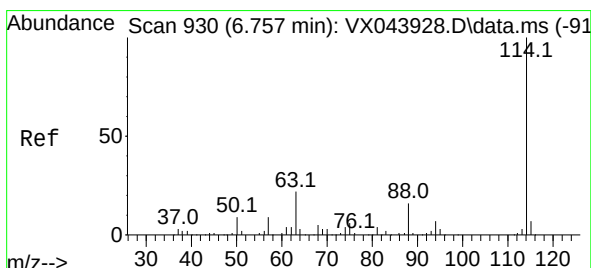
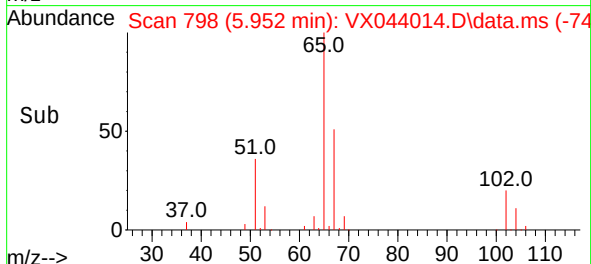
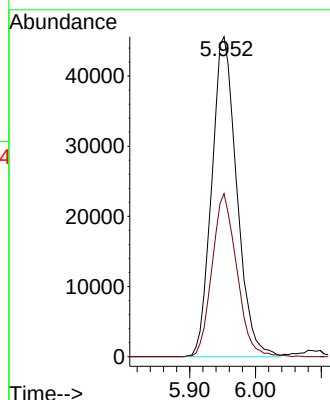
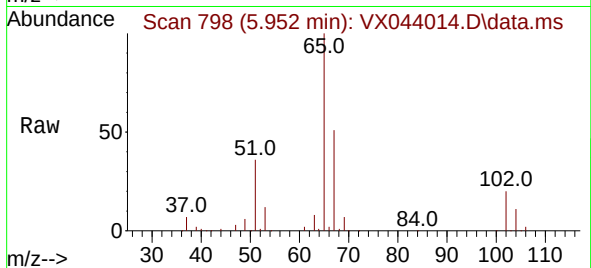
#33
1,2-Dichloroethane-d4
Concen: 53.060 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 65 Resp: 121000
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8

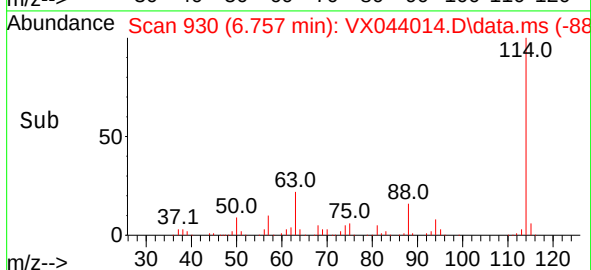
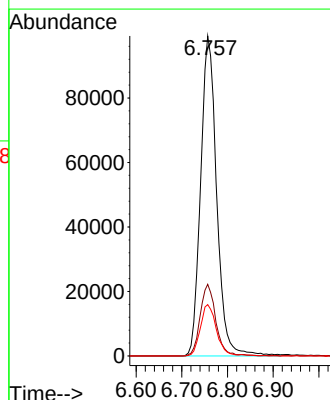
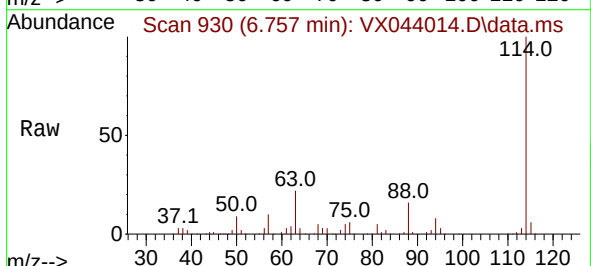
Manual Integrations
APPROVED

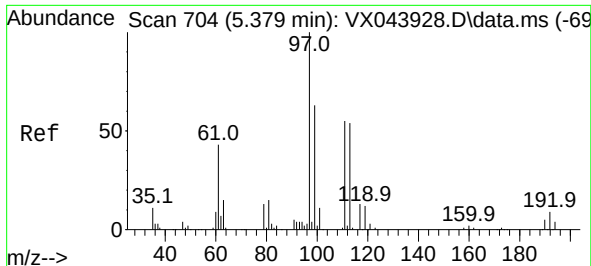
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion:114 Resp: 242975
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.765 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044014.D

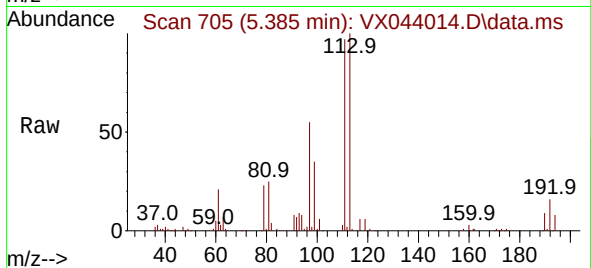
Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

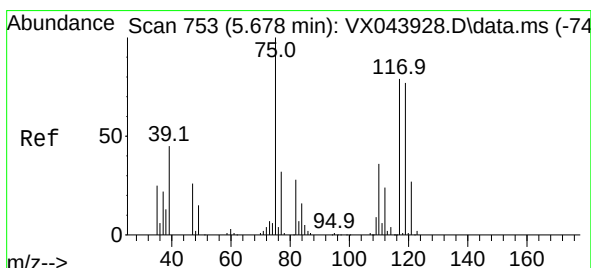
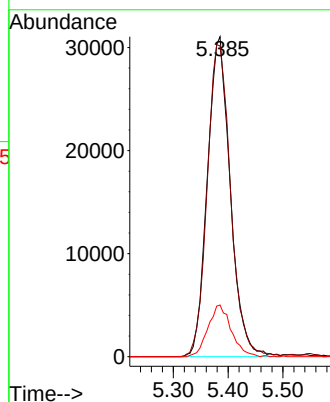
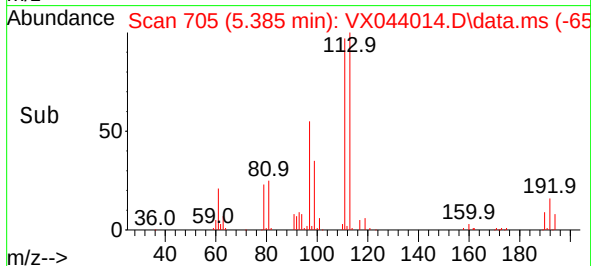


Tgt Ion:	113	Resp:	89874
Ion Ratio	Lower	Upper	
113	100		
111	100.0	81.0	121.4
192	16.4	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#36

1,1-Dichloropropene

Concen: 18.053 ug/l

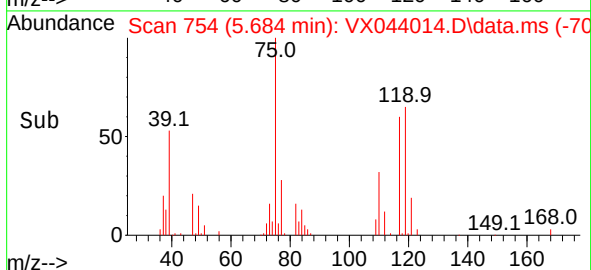
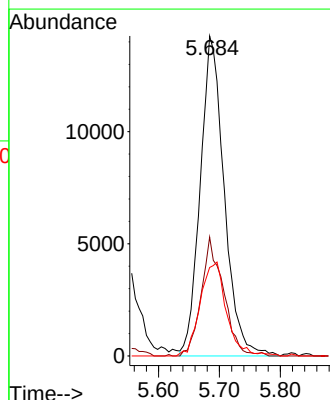
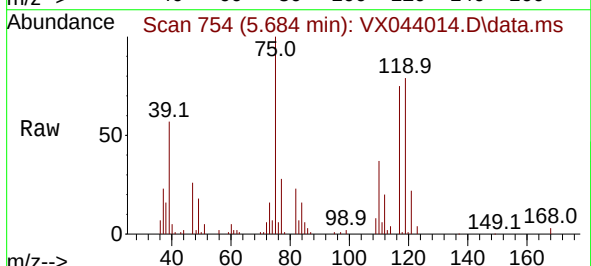
RT: 5.684 min Scan# 754

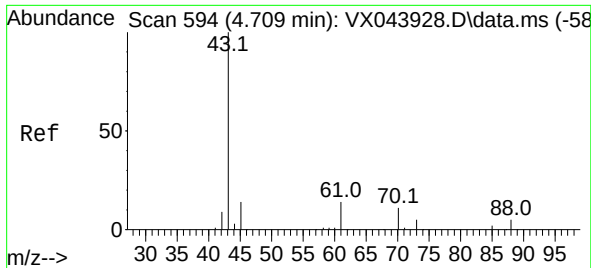
Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

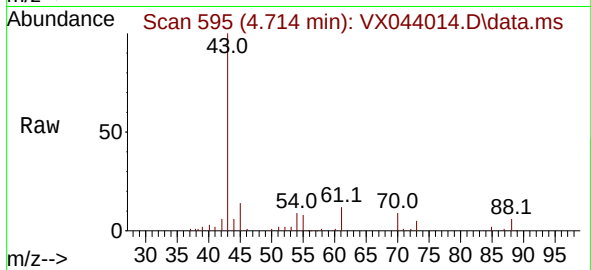
Tgt Ion:	75	Resp:	39058
Ion Ratio	Lower	Upper	
75	100		
110	34.5	17.4	52.2
77	32.0	25.8	38.8





#37
Ethyl Acetate
Concen: 18.272 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

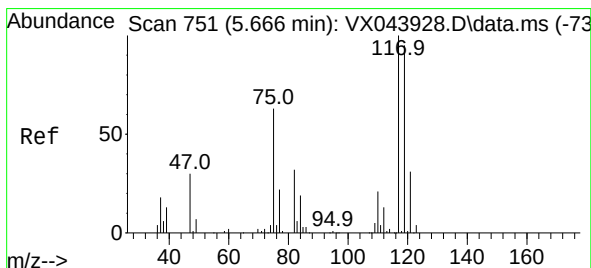
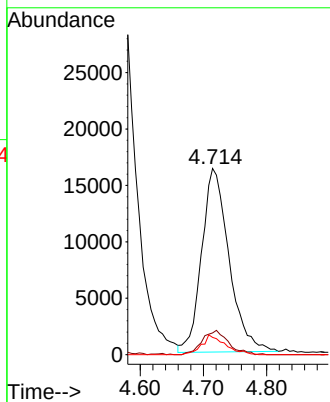
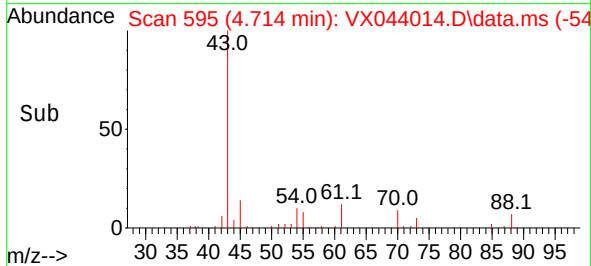
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 43 Resp: 49070
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 9.2 8.0 12.0

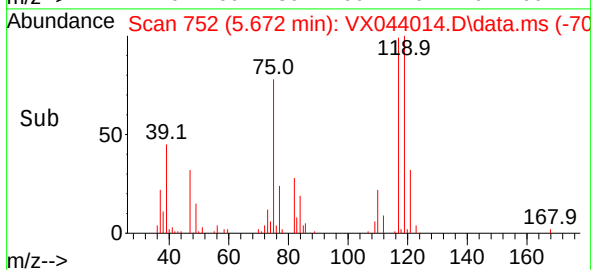
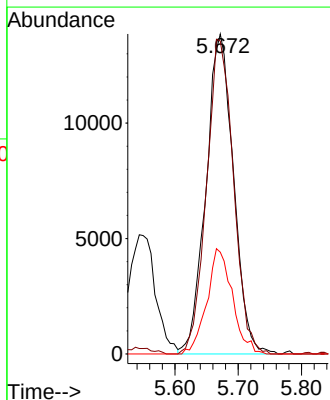
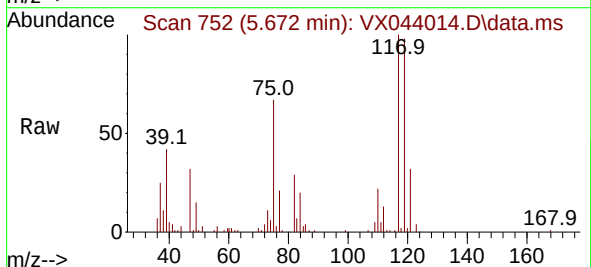
Manual Integrations
APPROVED

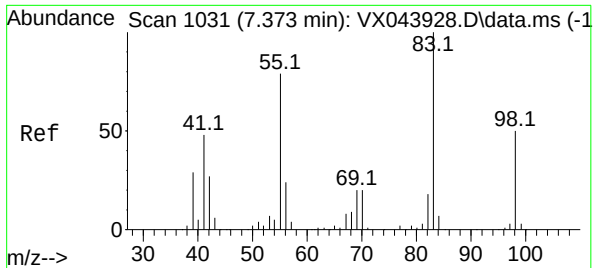
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 17.259 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion:117 Resp: 41957
Ion Ratio Lower Upper
117 100
119 97.8 75.2 112.8
121 31.8 24.5 36.7





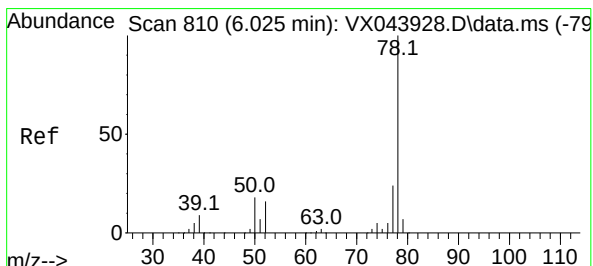
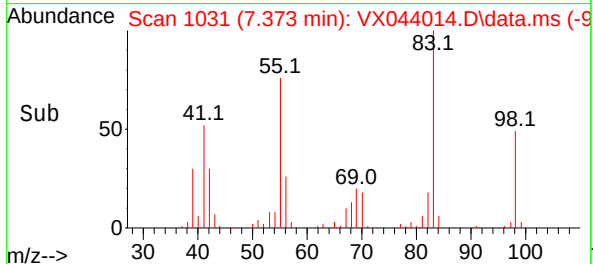
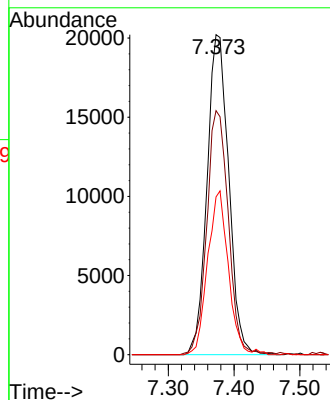
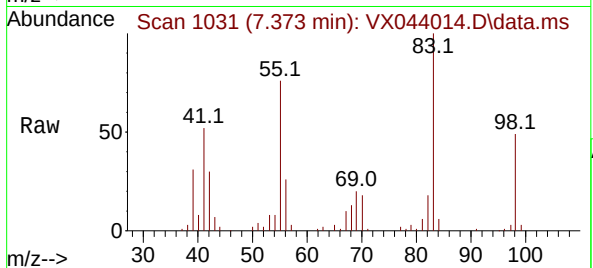
#39
Methylcyclohexane
Concen: 16.500 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 83 Resp: 46370
Ion Ratio Lower Upper
83 100
55 76.3 63.1 94.7
98 49.3 40.0 60.0

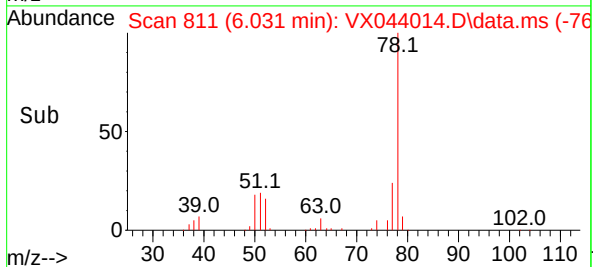
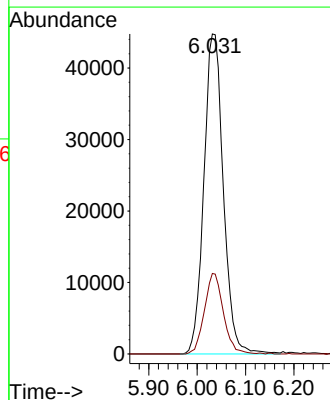
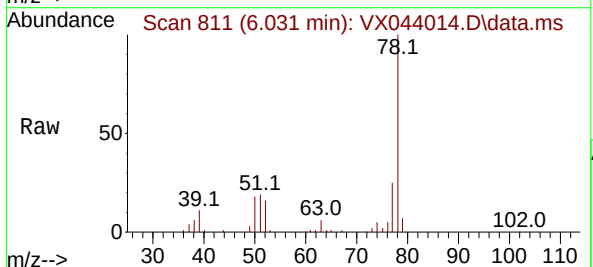
Manual Integrations
APPROVED

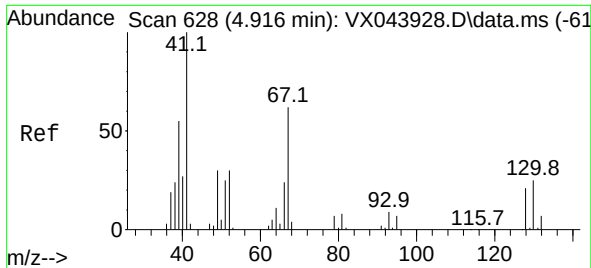
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 18.573 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 78 Resp: 125169
Ion Ratio Lower Upper
78 100
77 25.1 19.2 28.8





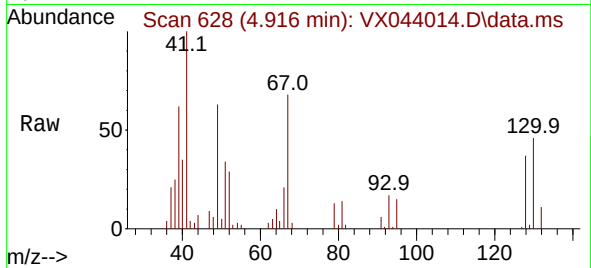
#41
Methacrylonitrile
Concen: 19.815 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

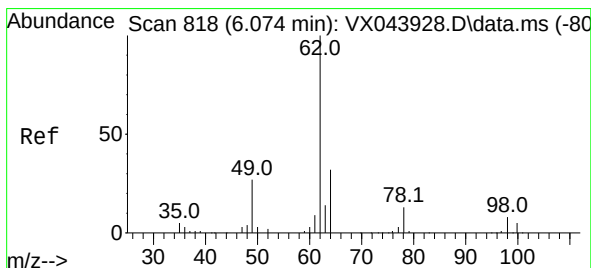
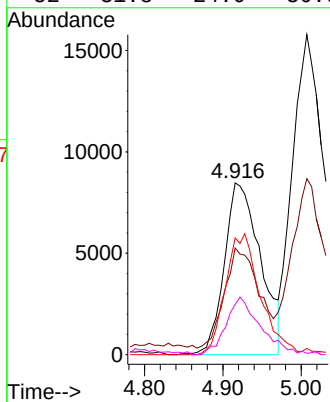
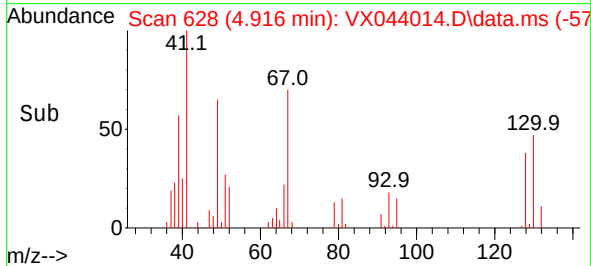


Tgt Ion: 41 Resp: 27230
Ion Ratio Lower Upper
41 100
39 55.2 41.7 62.5
67 67.9 55.8 83.8
52 31.8 24.0 36.0

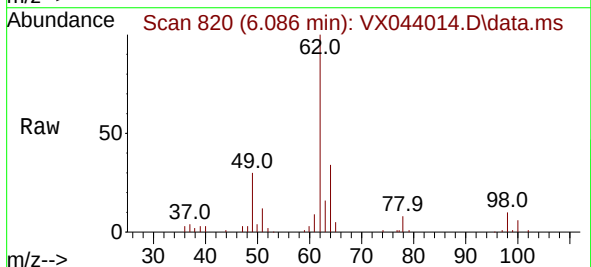
Manual Integrations

APPROVED

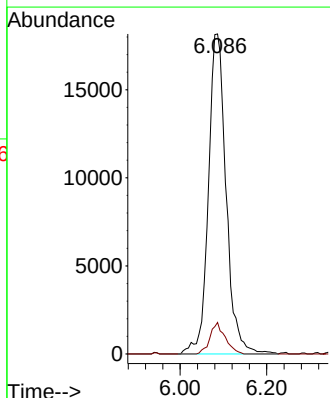
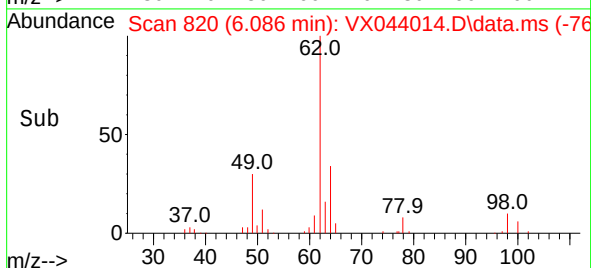
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

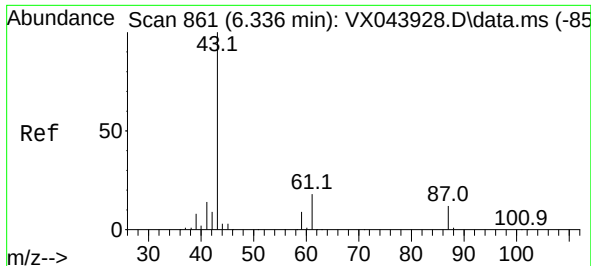


#42
1,2-Dichloroethane
Concen: 19.069 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04



Tgt Ion: 62 Resp: 51613
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.4





#43

Isopropyl Acetate

Concen: 18.595 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

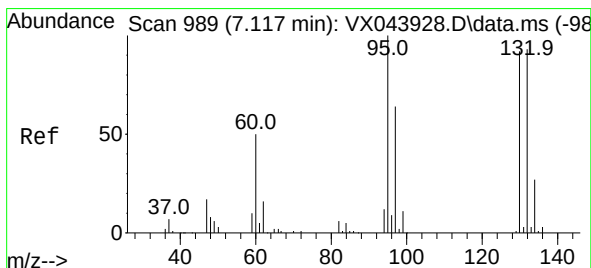
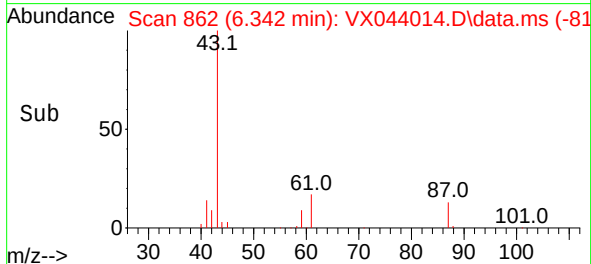
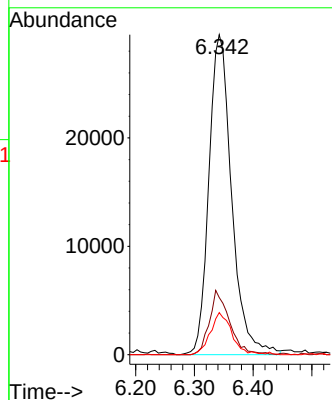
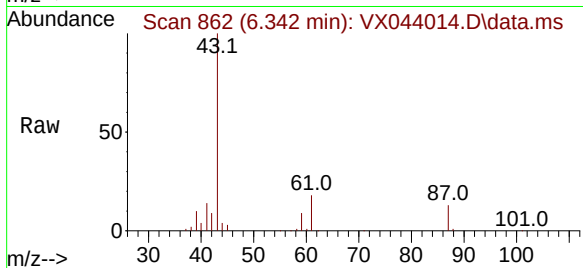
Tgt Ion: 43 Resp: 79479

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.5	21.7
87	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44

Trichloroethene

Concen: 16.383 ug/l

RT: 7.123 min Scan# 990

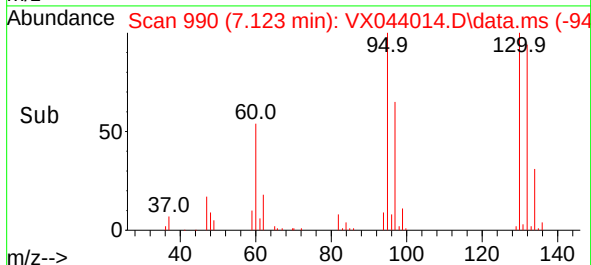
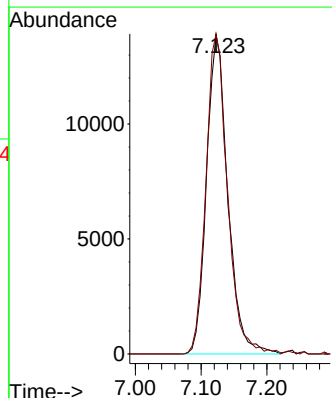
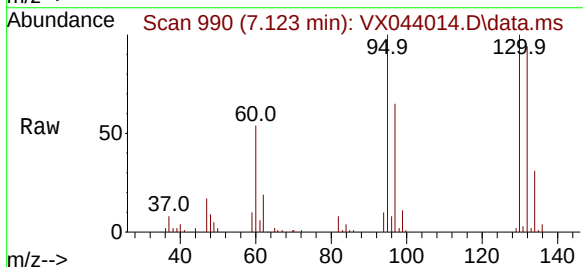
Delta R.T. 0.006 min

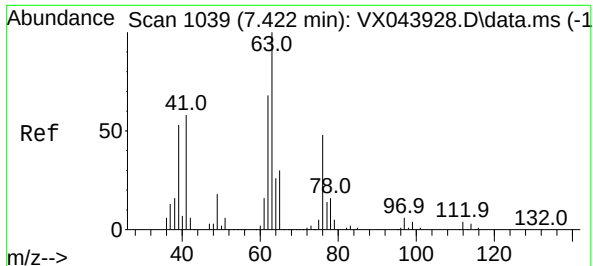
Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:130 Resp: 31255

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	217.8





#45

1,2-Dichloropropane

Concen: 18.633 ug/l

RT: 7.427 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 63 Resp: 3075

Ion Ratio Lower Upper

63 100

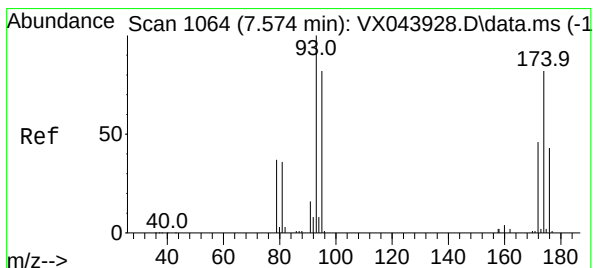
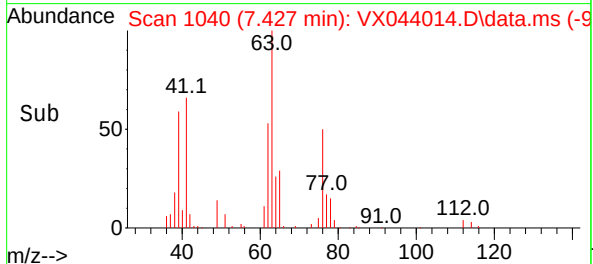
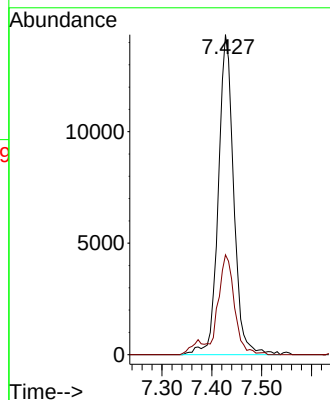
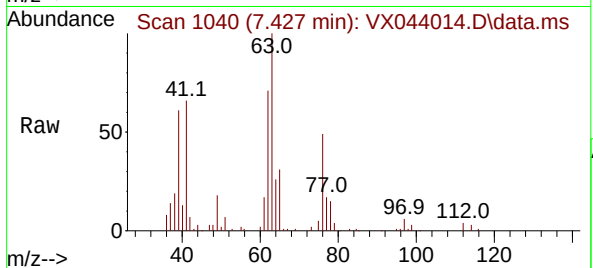
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#46

Dibromomethane

Concen: 18.477 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

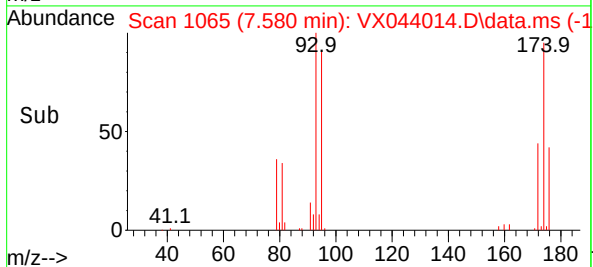
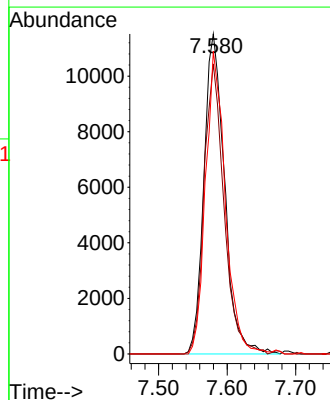
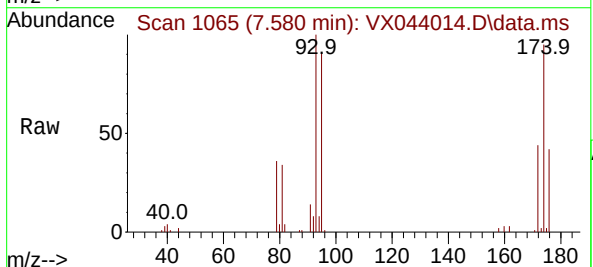
Tgt Ion: 93 Resp: 24125

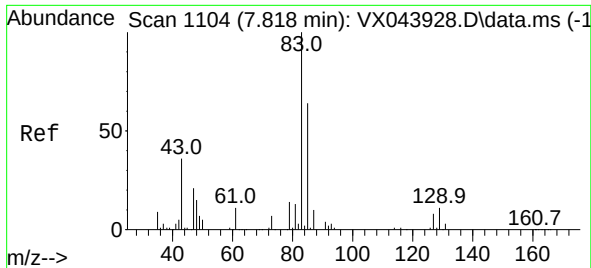
Ion Ratio Lower Upper

93 100

95 87.4 66.2 99.4

174 90.4 69.6 104.4





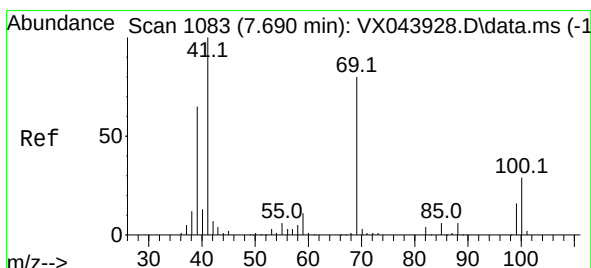
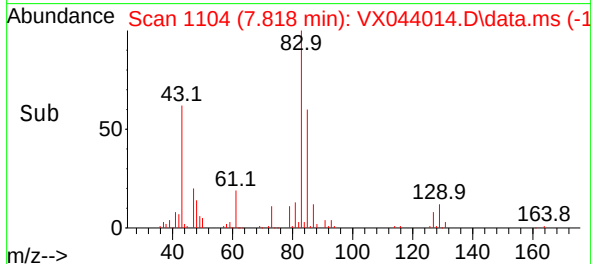
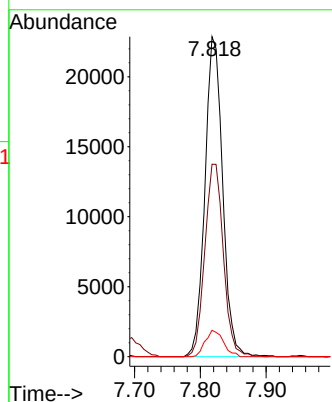
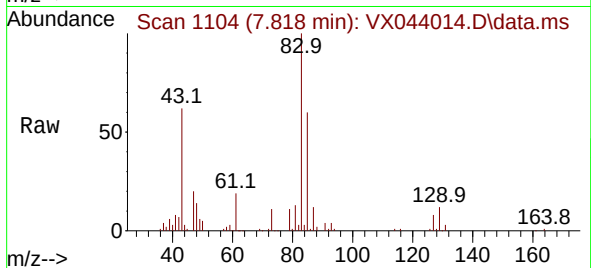
#47
Bromodichloromethane
Concen: 18.314 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 83 Resp: 42885
Ion Ratio Lower Upper
83 100
85 60.1 51.4 77.0
127 8.3 6.6 10.0

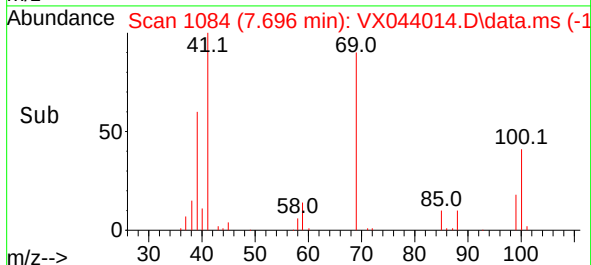
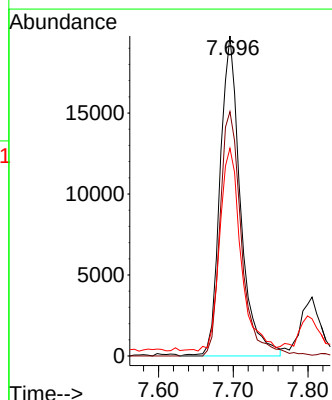
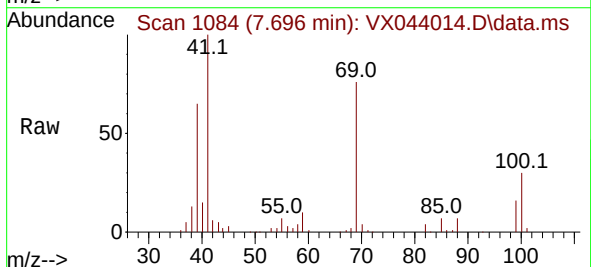
Manual Integrations
APPROVED

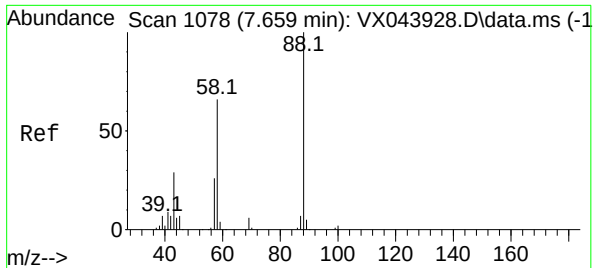
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#48
Methyl methacrylate
Concen: 18.300 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 41 Resp: 37531
Ion Ratio Lower Upper
41 100
69 80.2 64.6 97.0
39 64.2 53.3 79.9





#49

1,4-Dioxane

Concen: 288.136 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

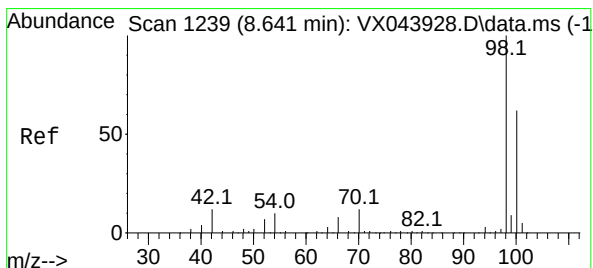
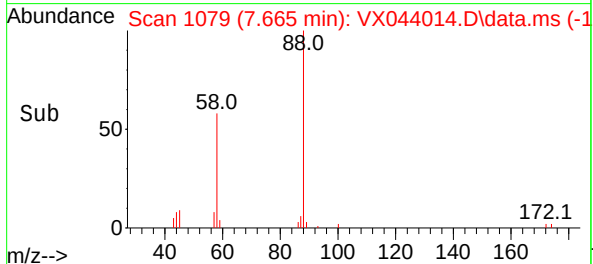
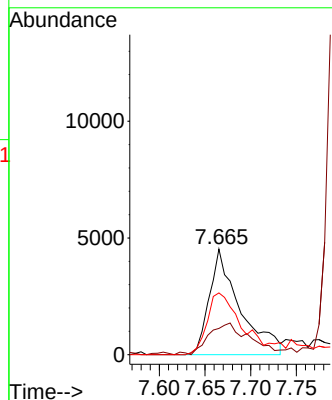
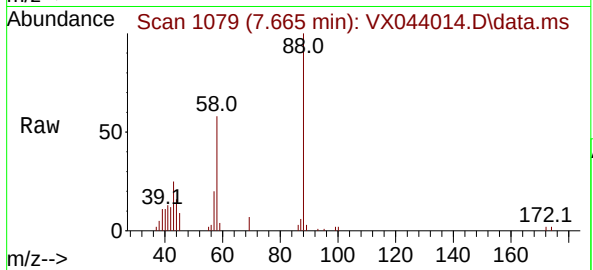
Tgt Ion: 88 Resp: 10520

Ion	Ratio	Lower	Upper
88	100		
43	39.9	26.8	40.2
58	69.4	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50

Toluene-d8

Concen: 50.399 ug/l

RT: 8.647 min Scan# 1240

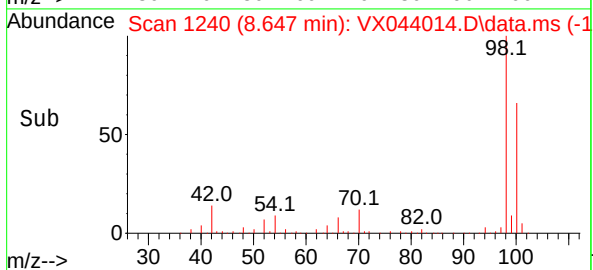
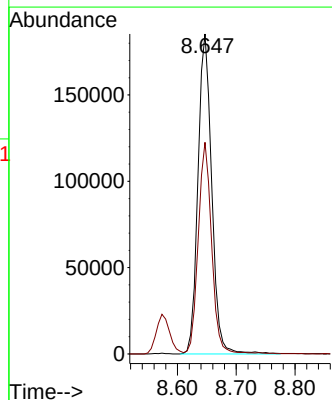
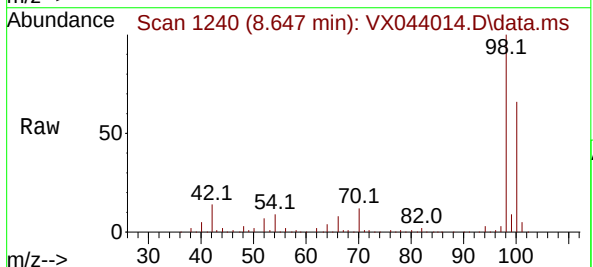
Delta R.T. 0.006 min

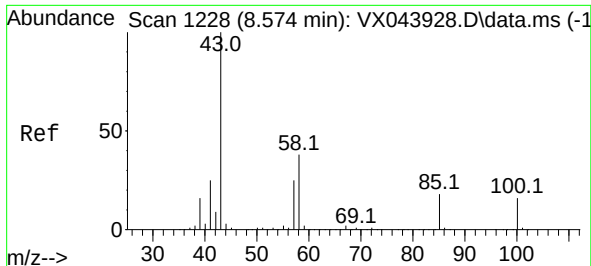
Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion: 98 Resp: 301625

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	79.0





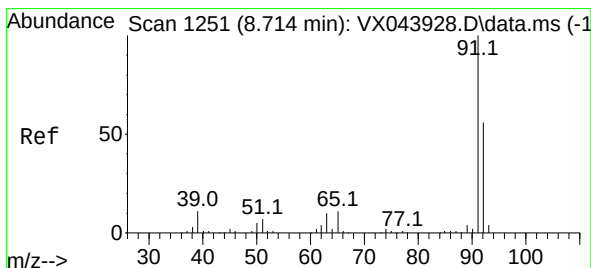
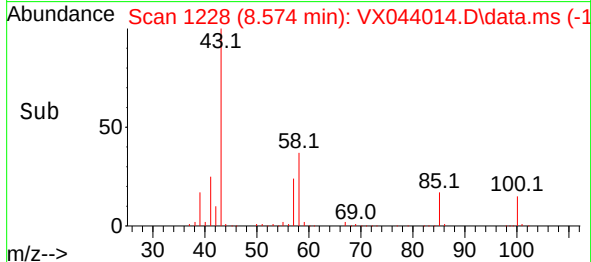
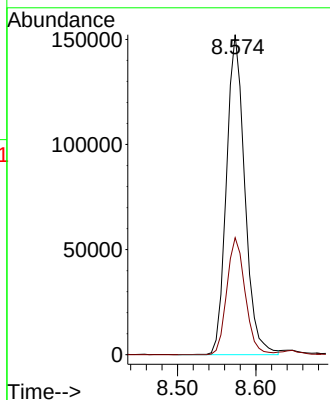
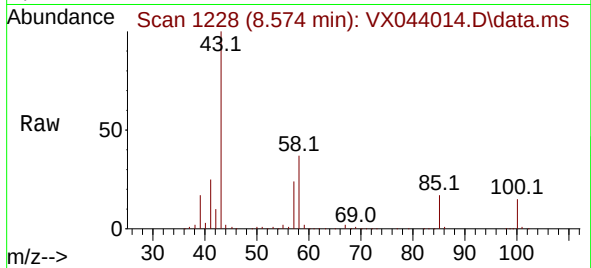
#51
4-Methyl-2-Pentanone
Concen: 94.955 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 43 Resp: 247660
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0

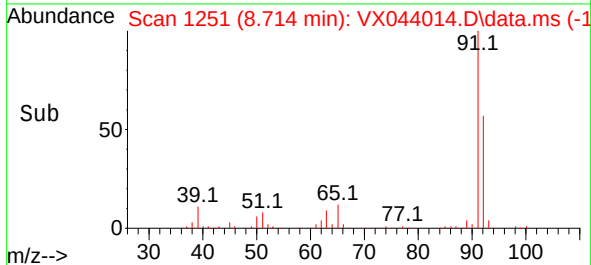
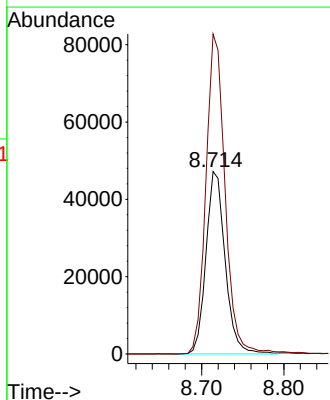
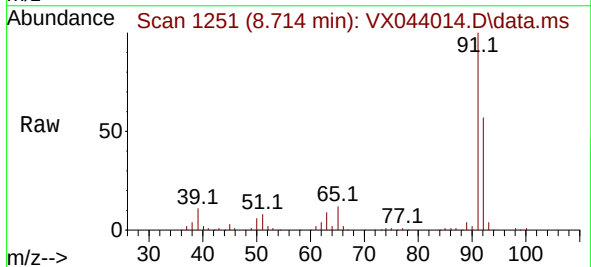
Manual Integrations
APPROVED

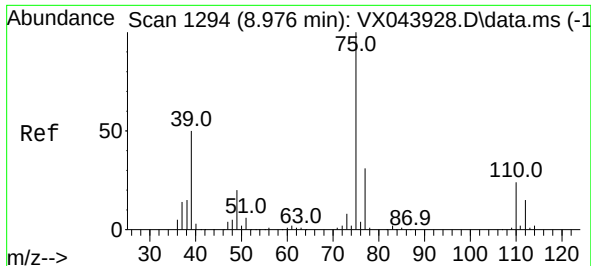
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 19.012 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 92 Resp: 76687
Ion Ratio Lower Upper
92 100
91 175.3 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 17.363 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 75 Resp: 41462

Ion Ratio Lower Upper

75 100

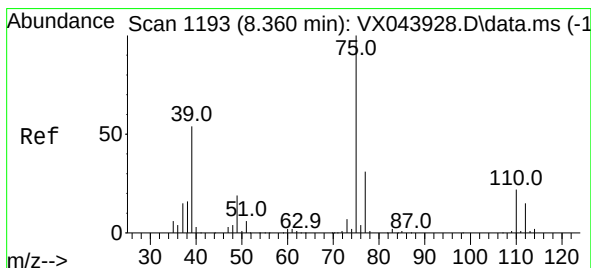
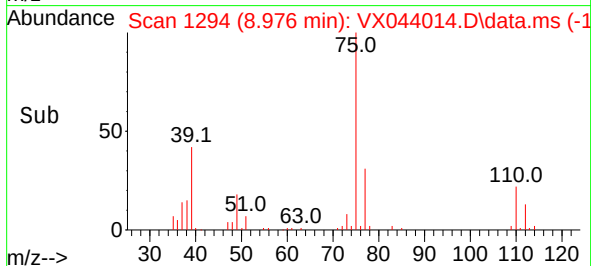
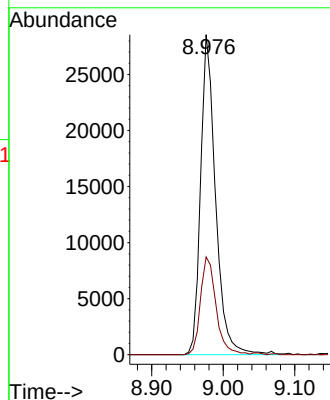
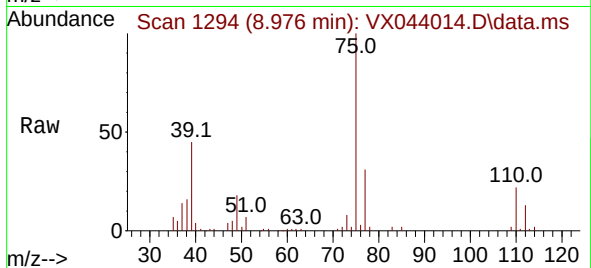
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#54

cis-1,3-Dichloropropene

Concen: 17.495 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

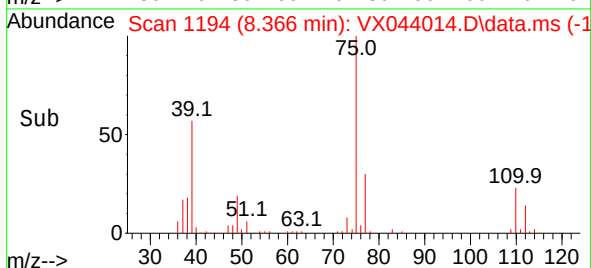
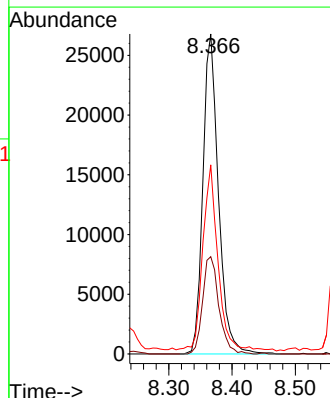
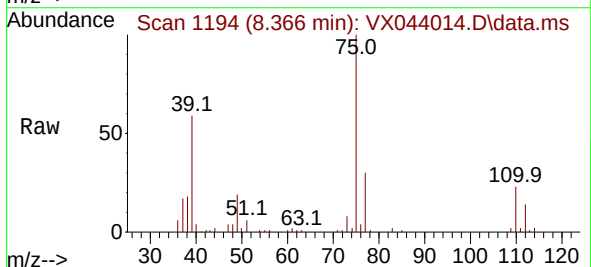
Tgt Ion: 75 Resp: 45798

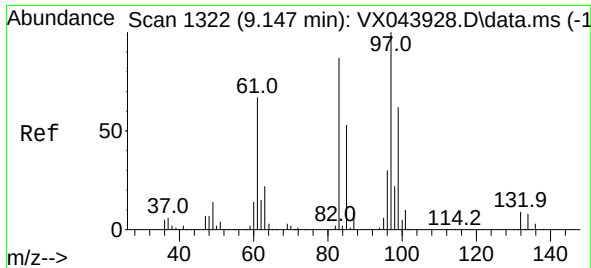
Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8

39 57.8 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.660 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

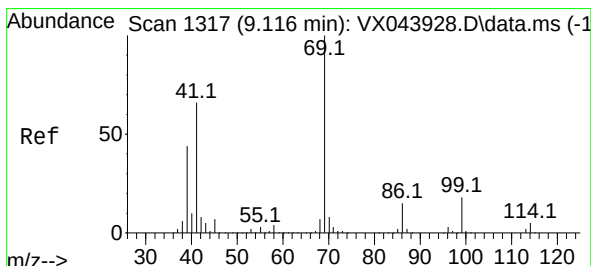
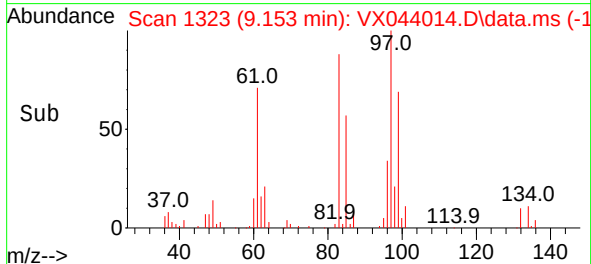
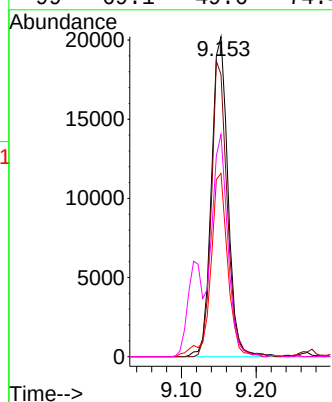
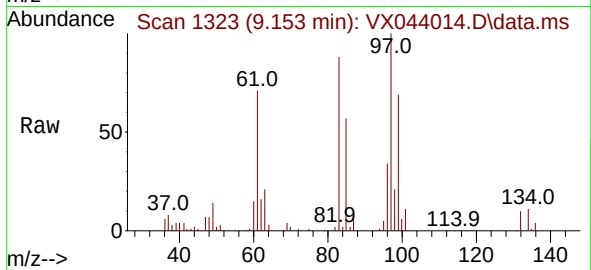
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 97 Resp: 31069

Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.4	104.0
85	57.3	42.3	63.5
99	69.1	49.6	74.4

Manual Integrations
APPROVED

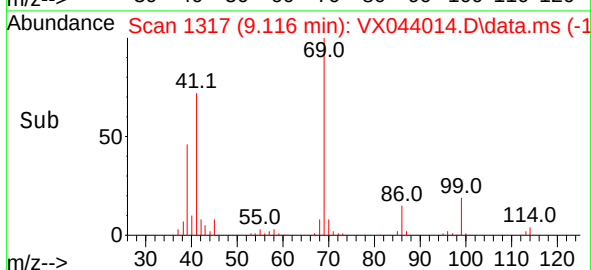
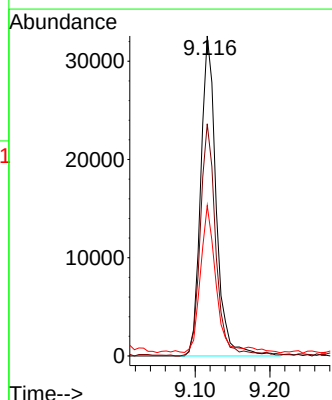
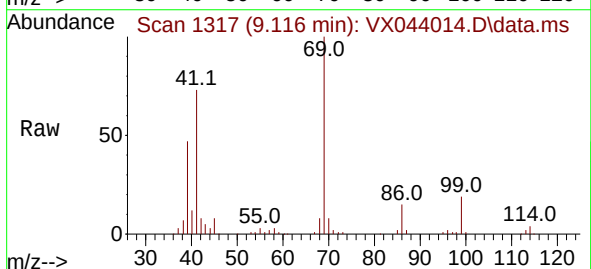
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

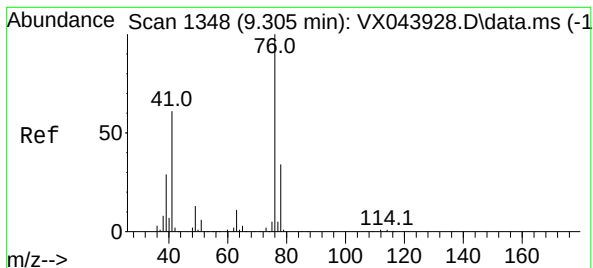


#56
Ethyl methacrylate
Concen: 18.133 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 69 Resp: 47026

Ion	Ratio	Lower	Upper
69	100		
41	73.2	55.8	83.8
39	44.6	36.7	55.1





#57

1,3-Dichloropropane

Concen: 19.692 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 76 Resp: 55234

Ion Ratio Lower Upper

76 100

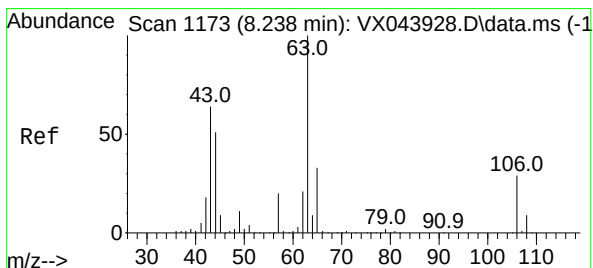
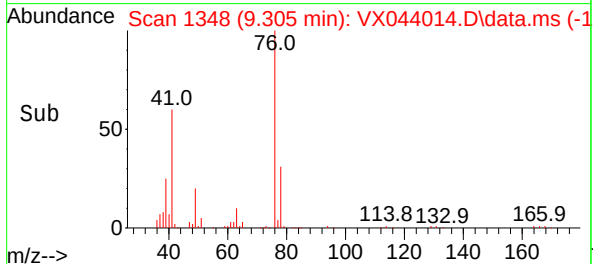
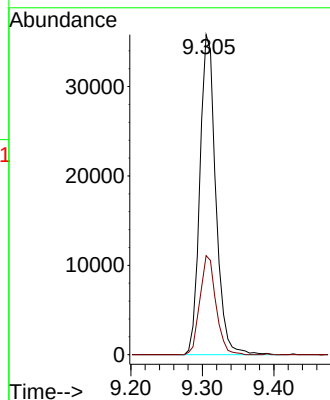
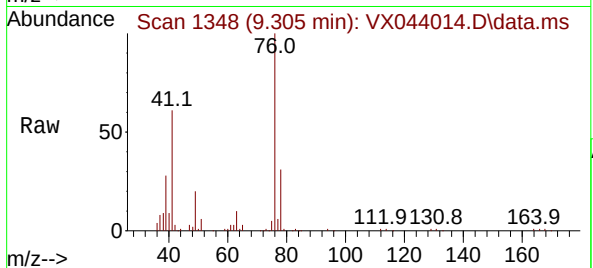
78 31.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 73.401 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044014.D

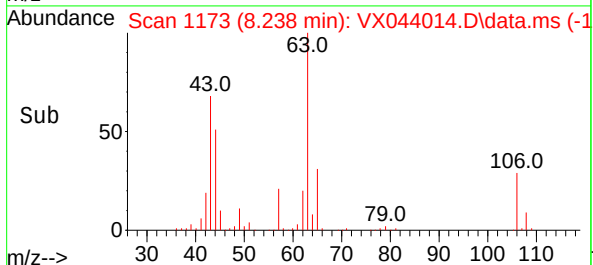
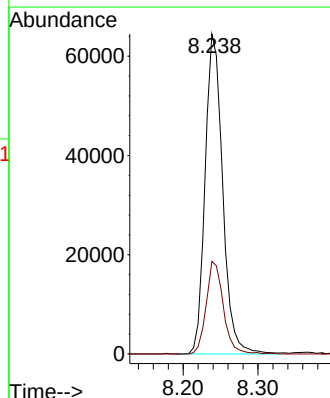
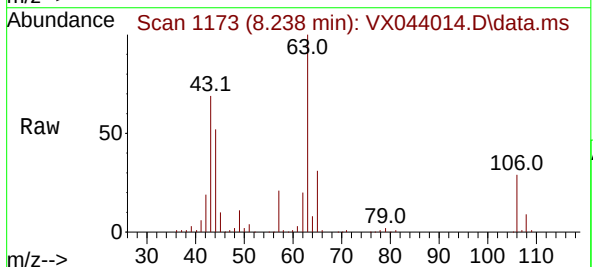
Acq: 26 Nov 2024 14:04

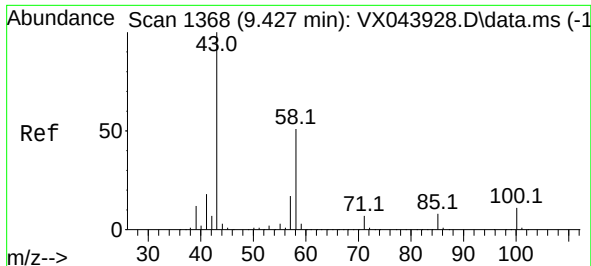
Tgt Ion: 63 Resp: 105179

Ion Ratio Lower Upper

63 100

106 28.3 23.0 34.6





#59

2-Hexanone

Concen: 93.750 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 43 Resp: 18378

Ion Ratio Lower Upper

43 100

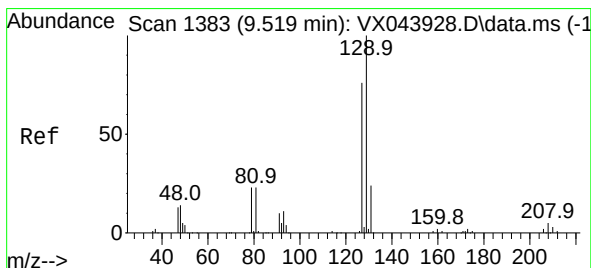
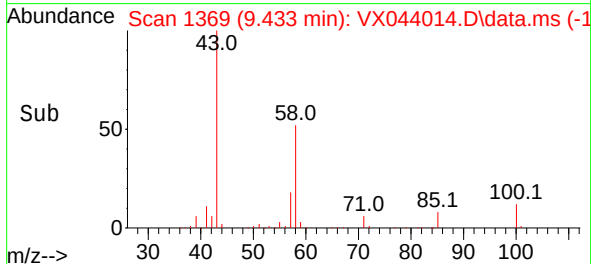
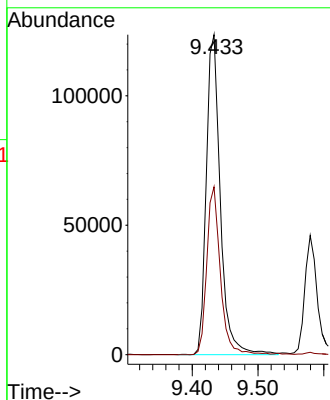
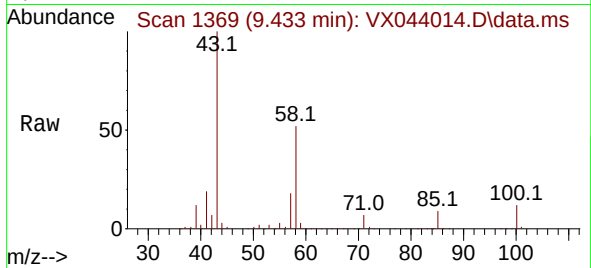
58 50.9 25.9 77.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#60

Dibromochloromethane

Concen: 17.506 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044014.D

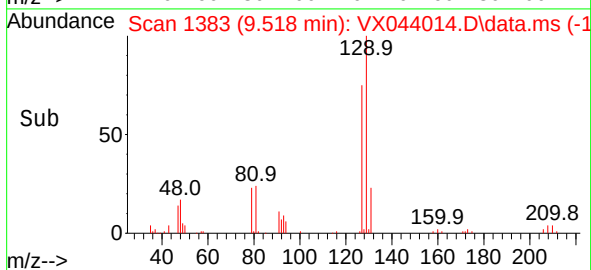
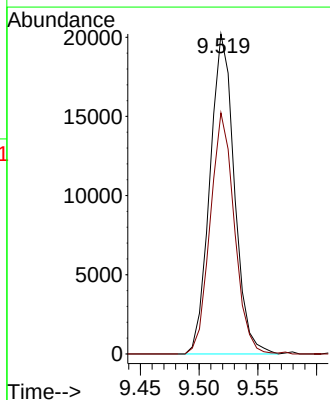
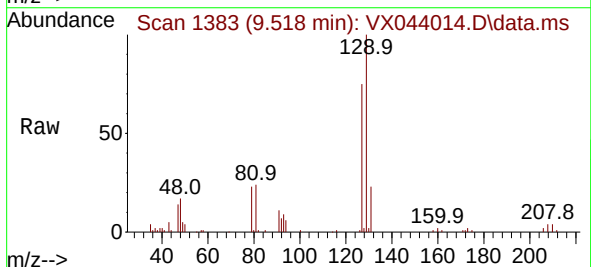
Acq: 26 Nov 2024 14:04

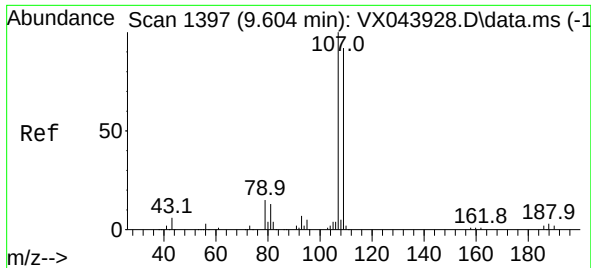
Tgt Ion:129 Resp: 29245

Ion Ratio Lower Upper

129 100

127 74.5 38.2 114.6





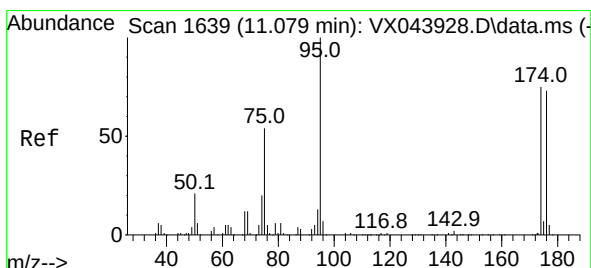
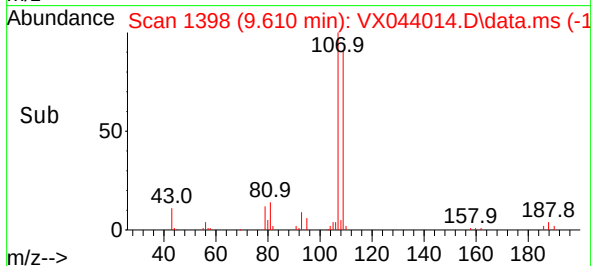
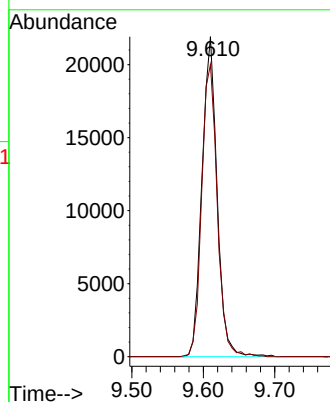
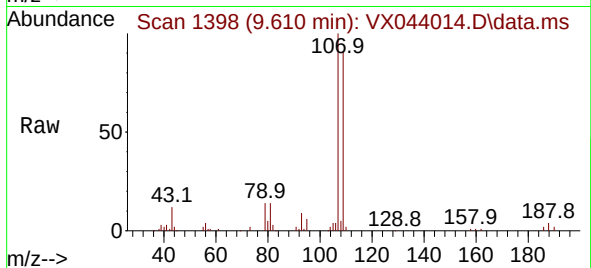
#61
1,2-Dibromoethane
Concen: 19.126 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:107 Resp: 32200
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

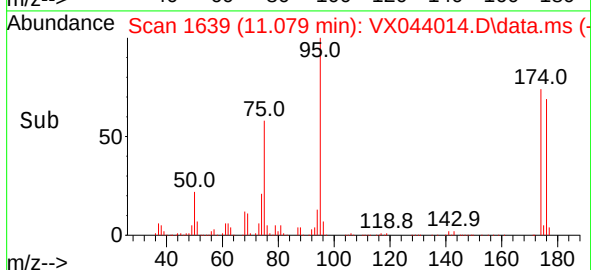
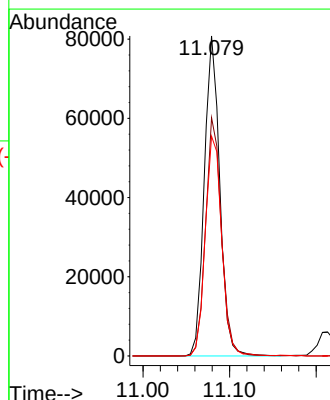
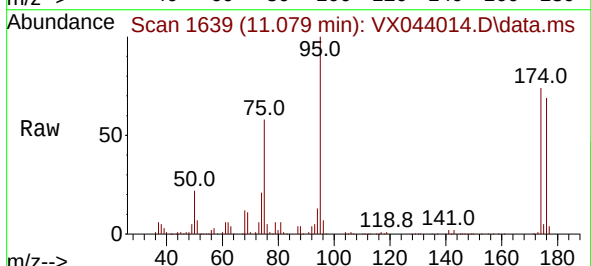
Manual Integrations
APPROVED

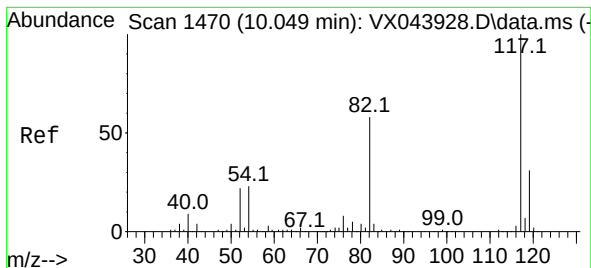
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 49.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion: 95 Resp: 100327
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.4
176 72.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion:117 Resp: 20956

Ion Ratio Lower Upper

117 100

82 55.5 46.4 69.6

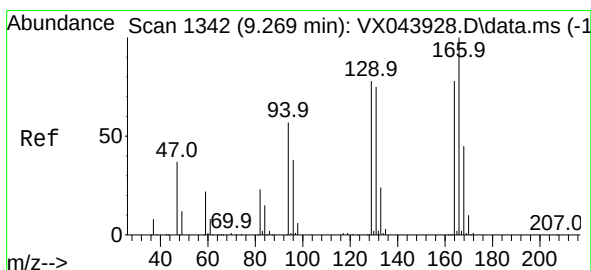
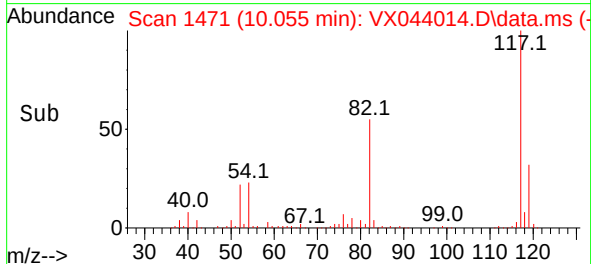
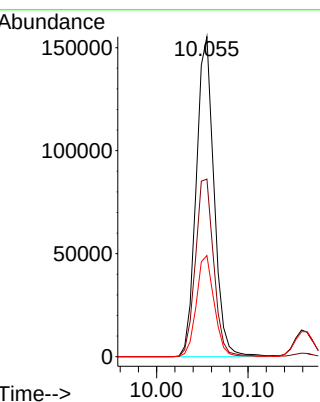
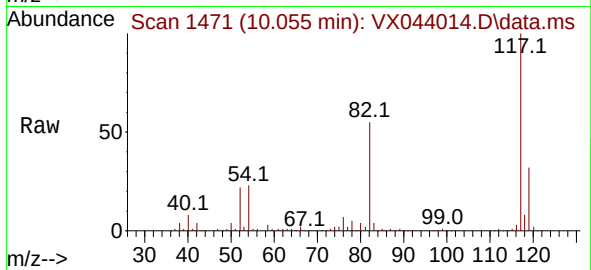
119 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#64

Tetrachloroethene

Concen: 18.650 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:164 Resp: 25771

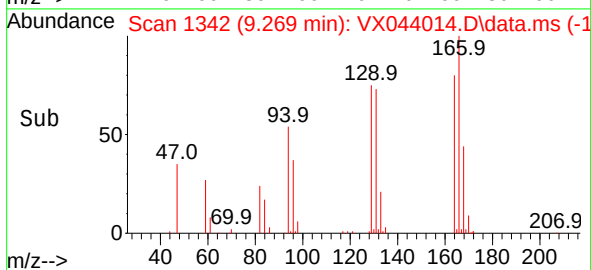
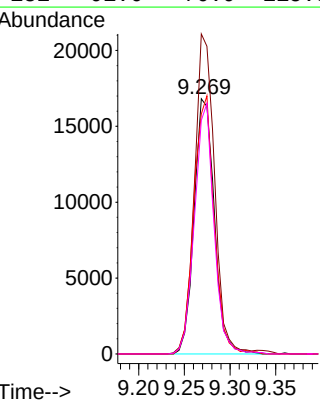
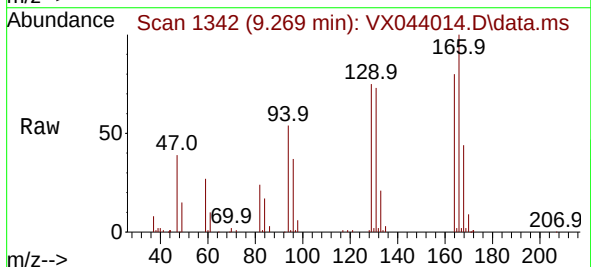
Ion Ratio Lower Upper

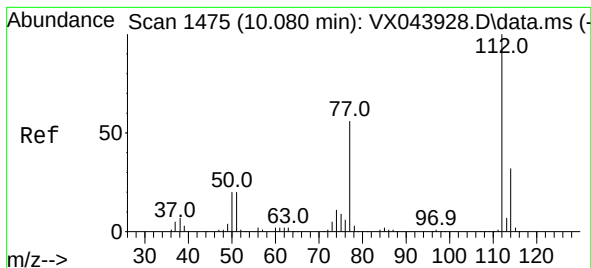
164 100

166 125.4 102.1 153.1

129 94.1 79.6 119.4

131 91.6 76.9 115.3





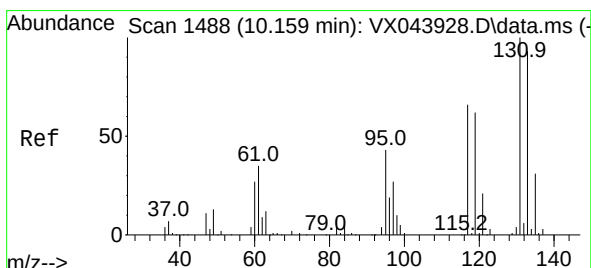
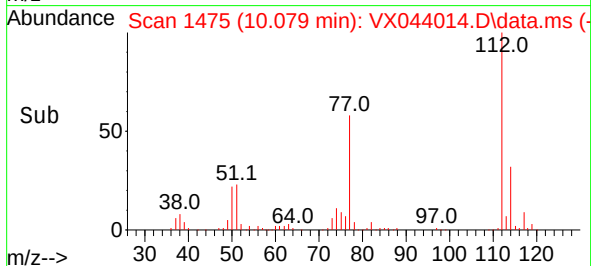
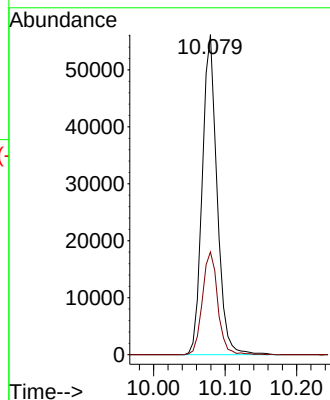
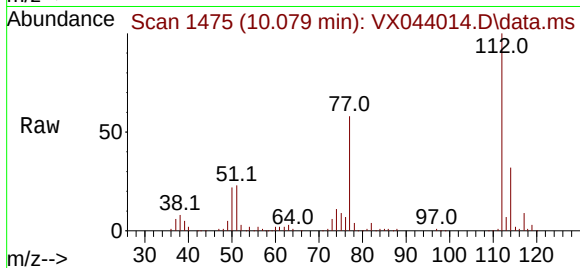
#65
Chlorobenzene
Concen: 17.570 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:112 Resp: 8087
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

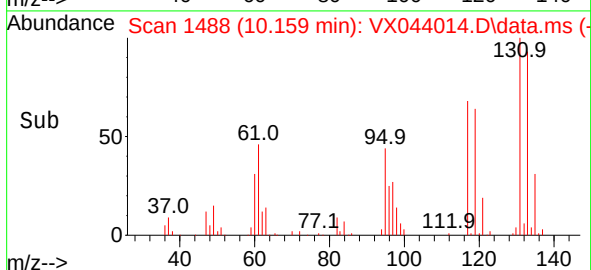
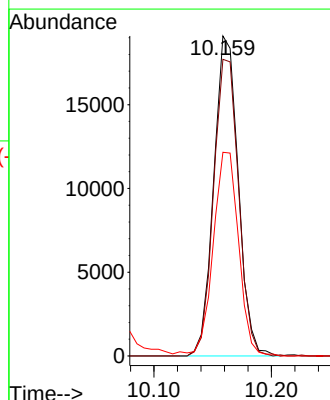
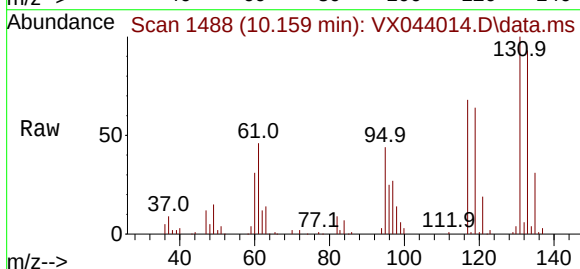
Manual Integrations
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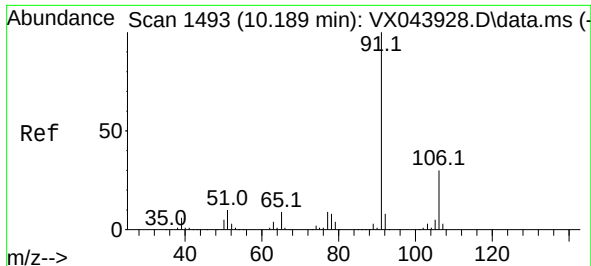
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.533 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion:131 Resp: 27665
Ion Ratio Lower Upper
131 100
133 94.5 48.2 144.6
119 65.7 31.5 94.5





#67

Ethyl Benzene

Concen: 17.997 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 91 Resp: 14036

Ion Ratio Lower Upper

91 100

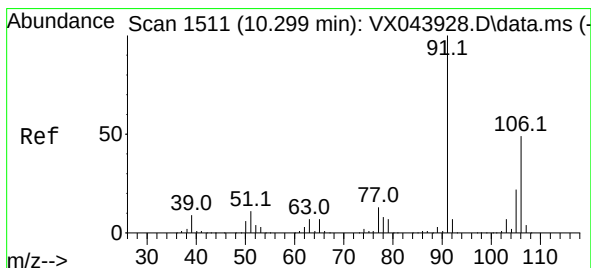
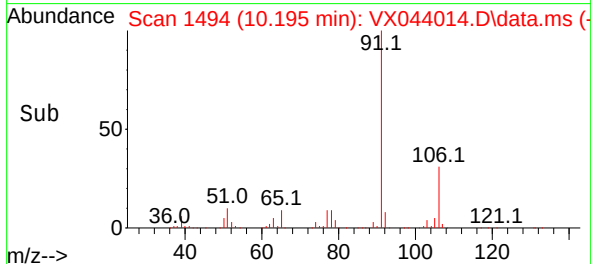
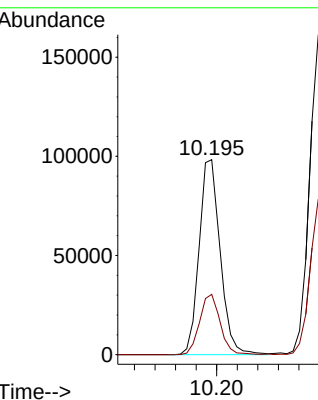
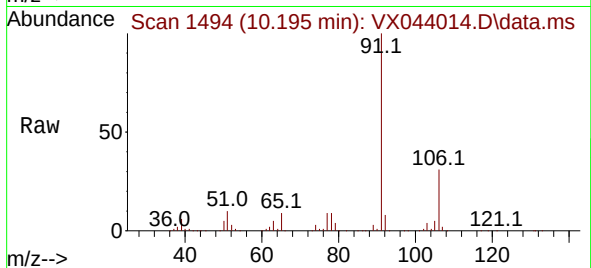
106 31.0 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#68

m/p-Xylenes

Concen: 36.340 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044014.D

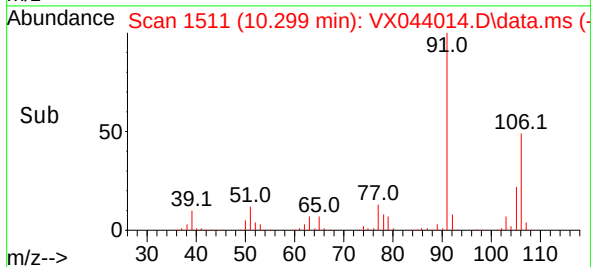
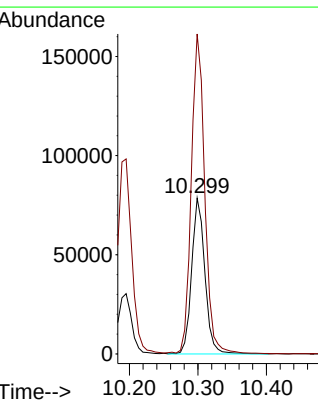
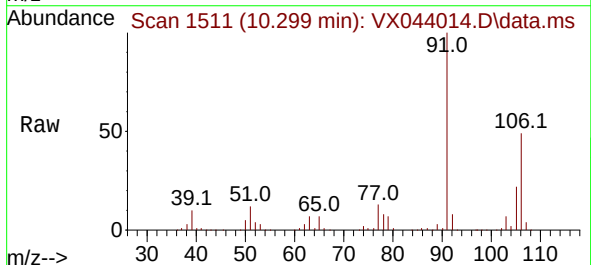
Acq: 26 Nov 2024 14:04

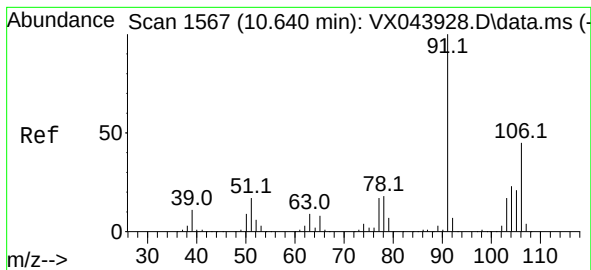
Tgt Ion:106 Resp: 105696

Ion Ratio Lower Upper

106 100

91 208.9 168.1 252.1





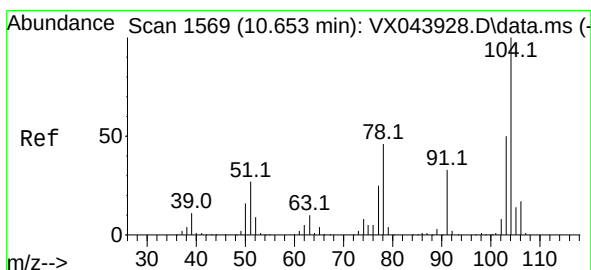
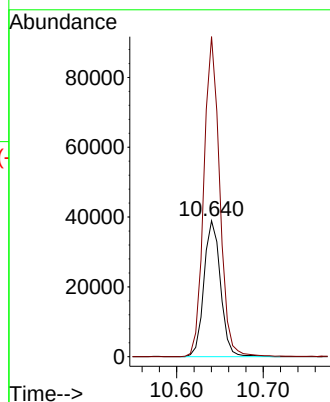
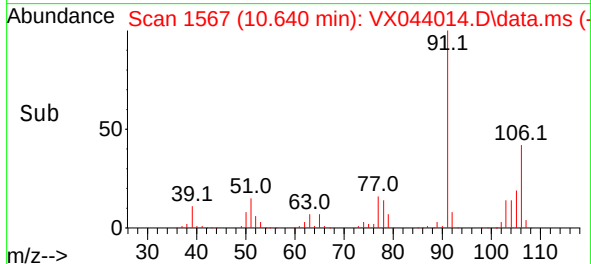
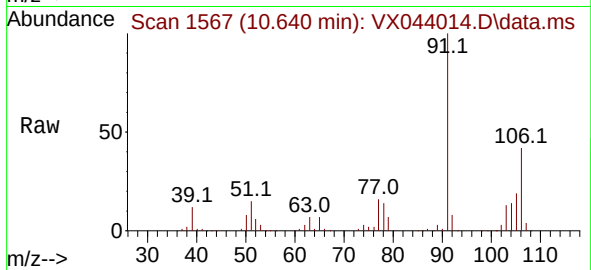
#69
o-Xylene
Concen: 18.198 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:106 Resp: 5167
Ion Ratio Lower Upper
106 100
91 226.1 110.2 330.6

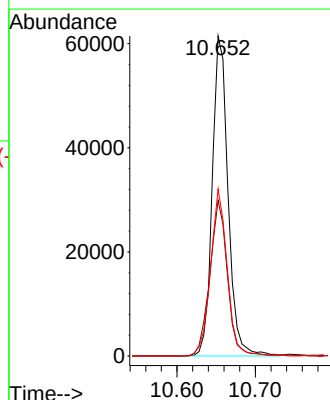
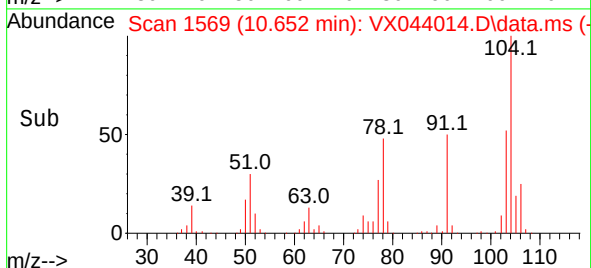
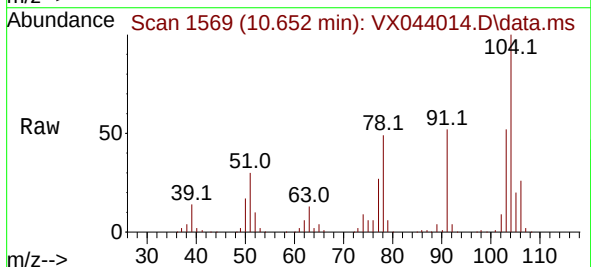
Manual Integrations
APPROVED

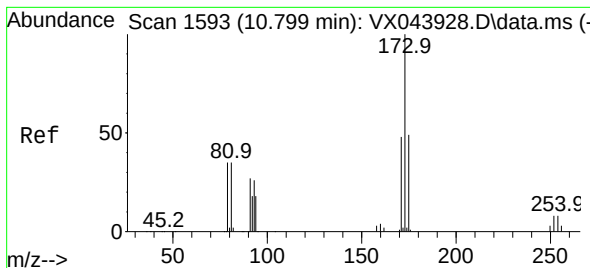
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 18.343 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Tgt Ion:104 Resp: 86154
Ion Ratio Lower Upper
104 100
78 53.9 42.2 63.2
103 55.1 44.7 67.1





#71

Bromoform

Concen: 15.967 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

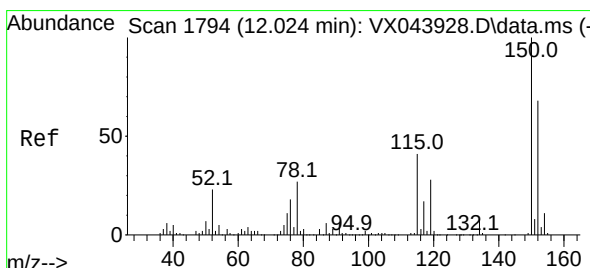
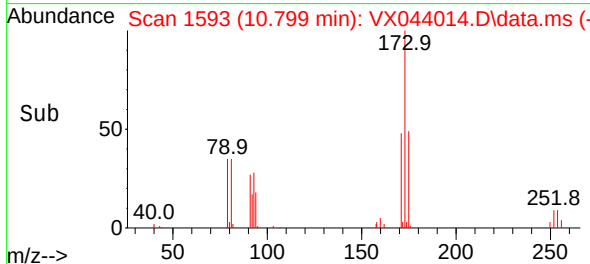
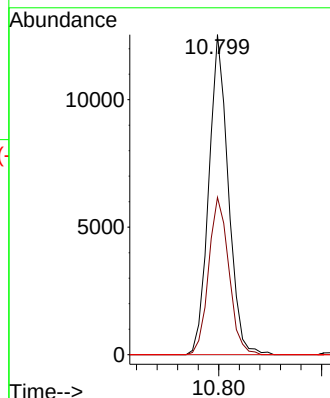
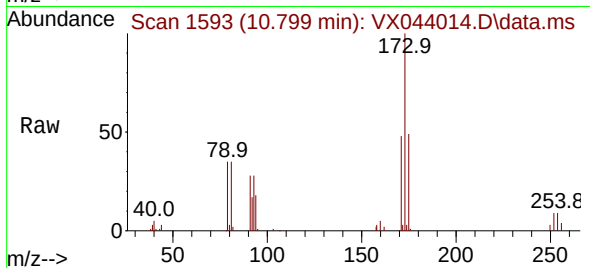
VX1126WBSD01

Tgt Ion:173	Resp:	1651
Ion Ratio	Lower	Upper
173	100	
175	50.9	24.1 72.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

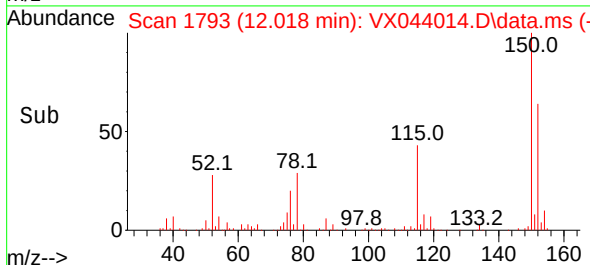
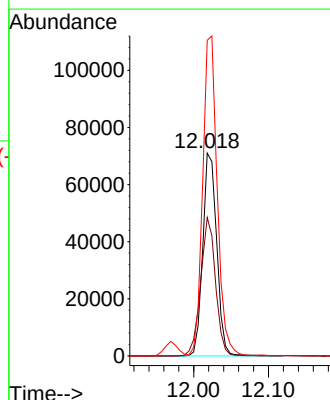
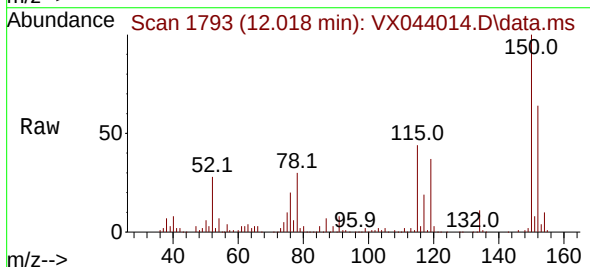
RT: 12.018 min Scan# 1793

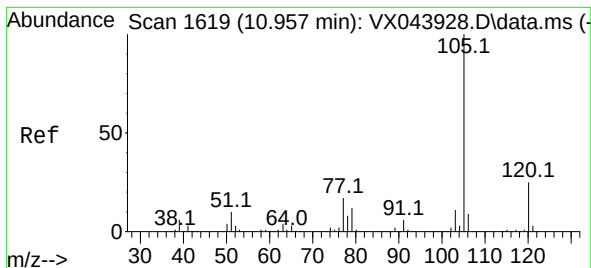
Delta R.T. -0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:152	Resp:	92283
Ion Ratio	Lower	Upper
152	100	
115	72.5	45.4 136.2
150	163.0	0.0 353.0





#73

Isopropylbenzene

Concen: 18.871 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion:105 Resp: 133862

Ion Ratio Lower Upper

105 100

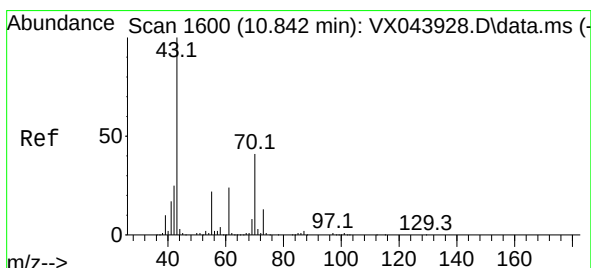
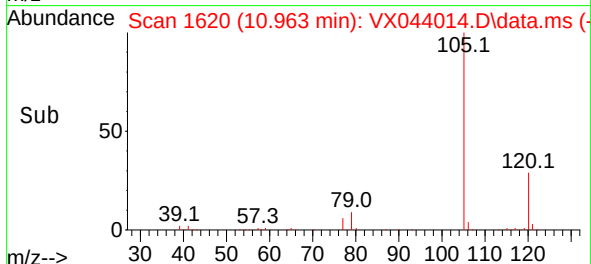
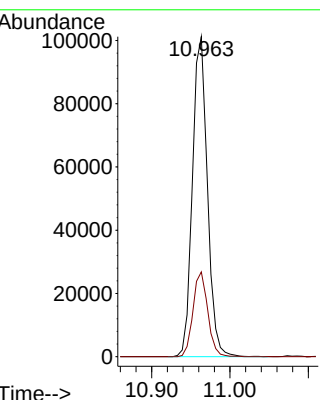
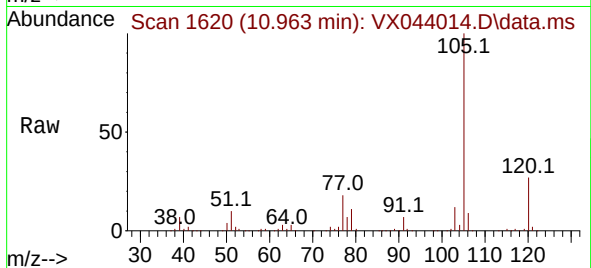
120 26.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 18.568 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion: 43 Resp: 61017

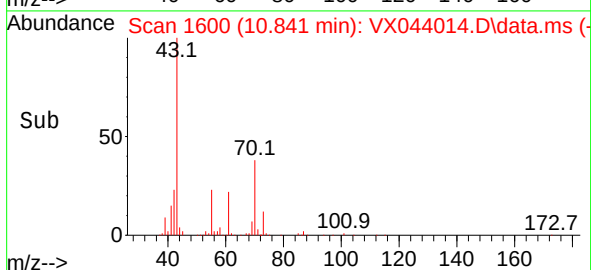
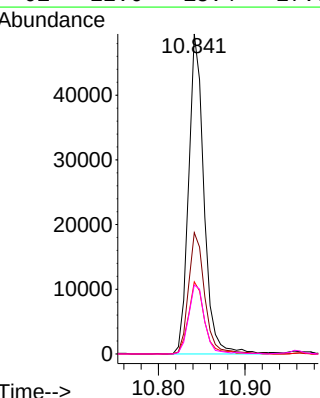
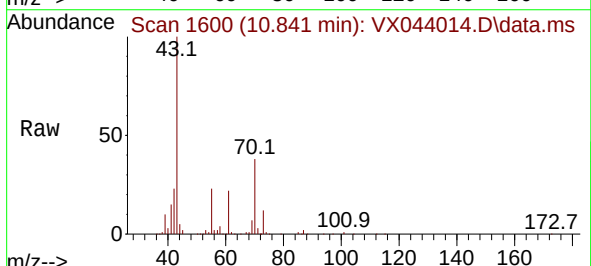
Ion Ratio Lower Upper

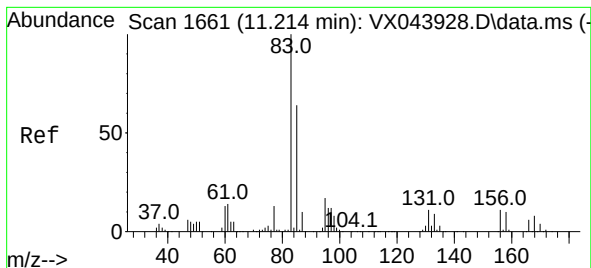
43 100

70 40.1 32.2 48.2

55 23.7 18.1 27.1

61 22.6 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.252 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 83 Resp: 46763

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.2

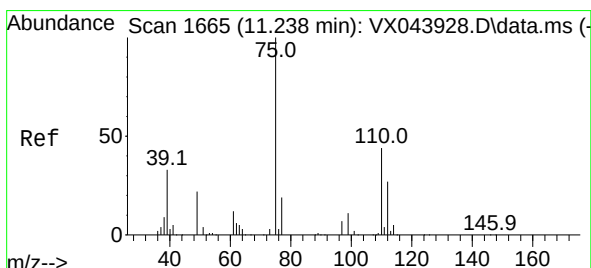
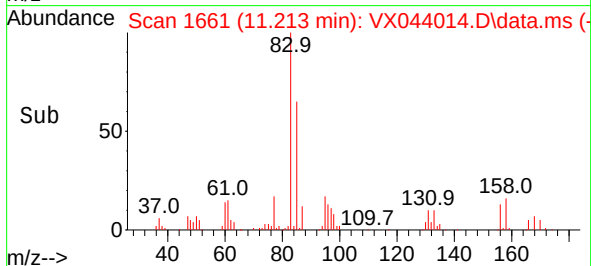
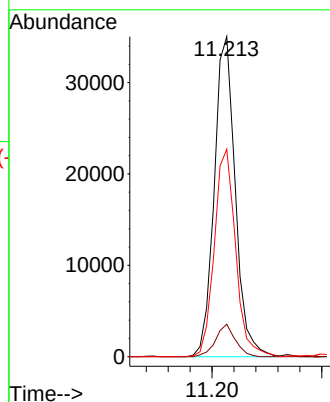
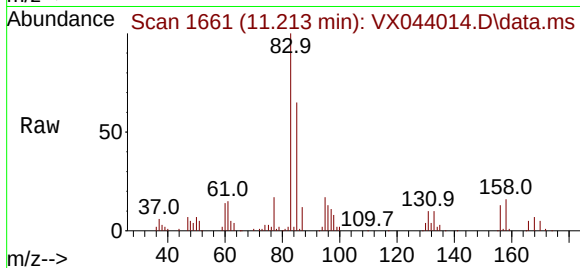
85 65.6 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#76

1,2,3-Trichloropropane

Concen: 19.093 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044014.D

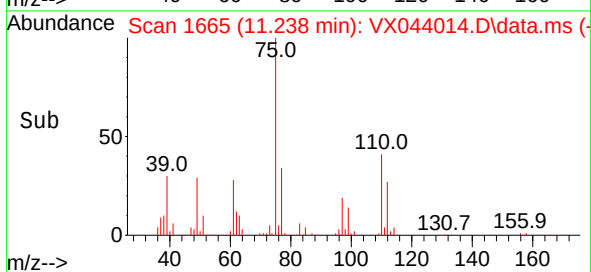
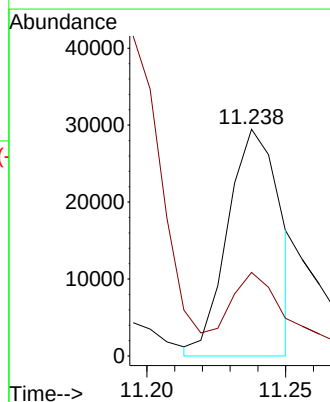
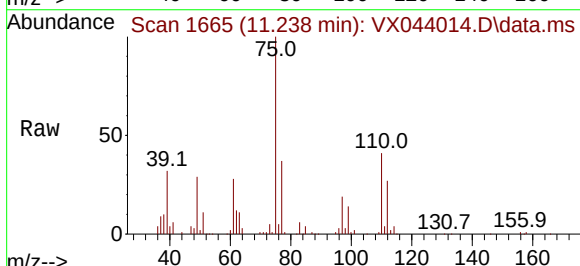
Acq: 26 Nov 2024 14:04

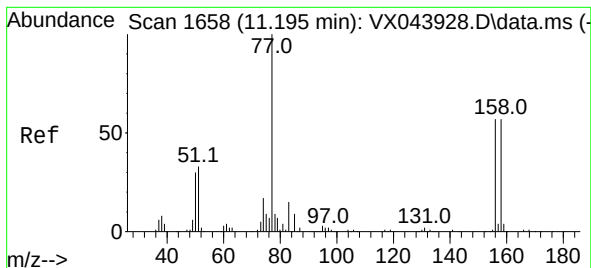
Tgt Ion: 75 Resp: 38640

Ion Ratio Lower Upper

75 100

77 43.4 21.8 65.3





#77

Bromobenzene

Concen: 19.228 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion:156 Resp: 3253

Ion Ratio Lower Upper

156 100

77 164.5 83.4 250.1

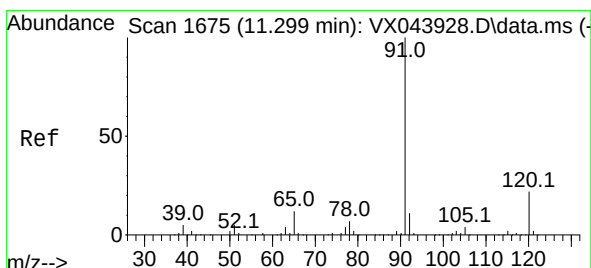
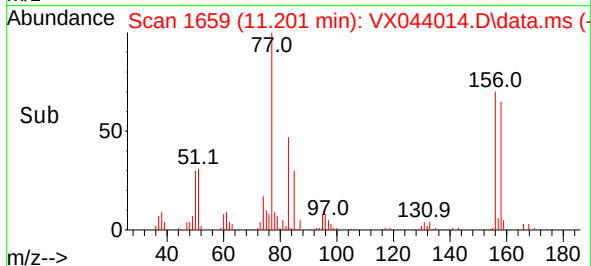
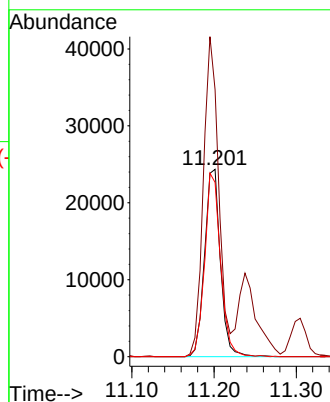
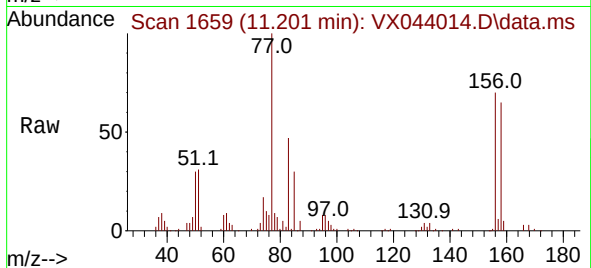
158 99.0 47.6 142.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#78

n-propylbenzene

Concen: 18.765 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044014.D

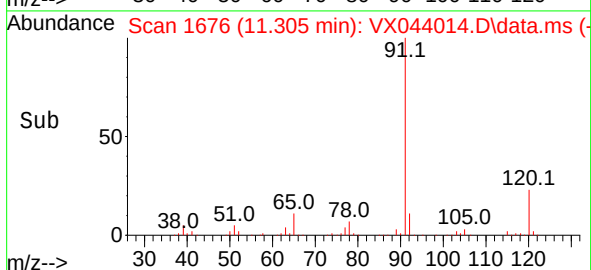
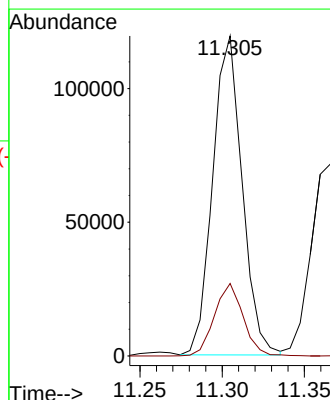
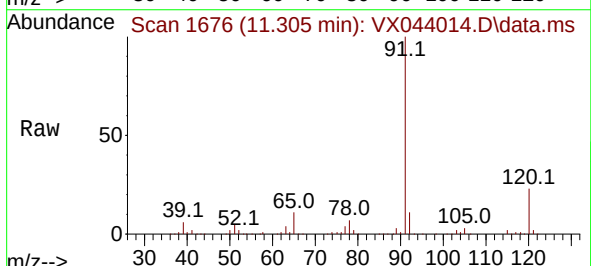
Acq: 26 Nov 2024 14:04

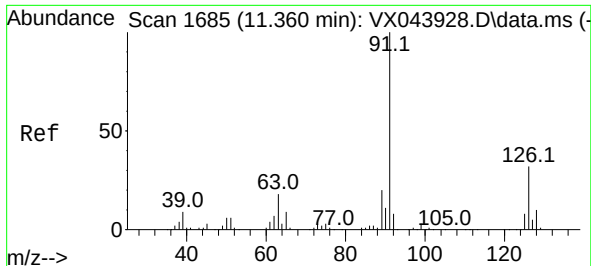
Tgt Ion: 91 Resp: 148667

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.827 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 91 Resp: 94318

Ion Ratio Lower Upper

91 100

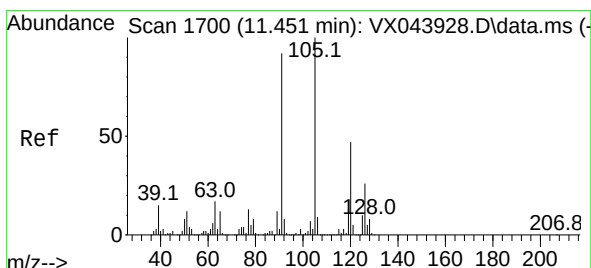
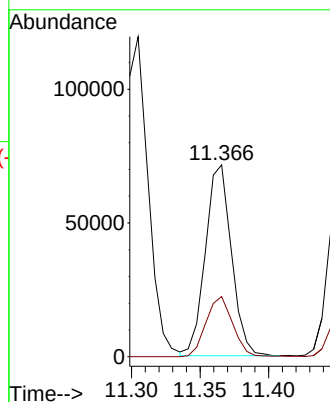
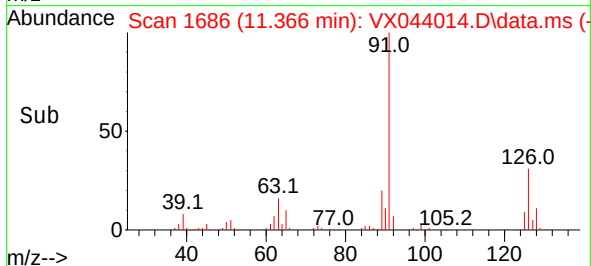
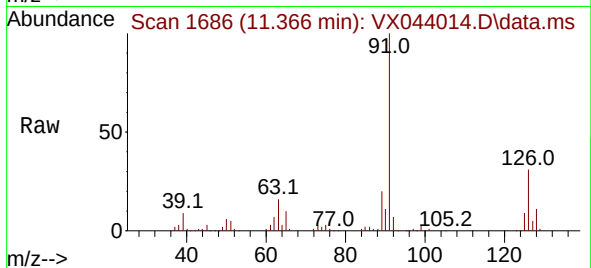
126 32.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.184 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044014.D

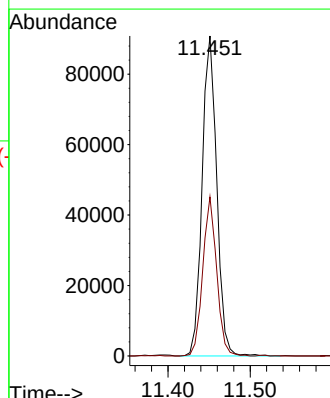
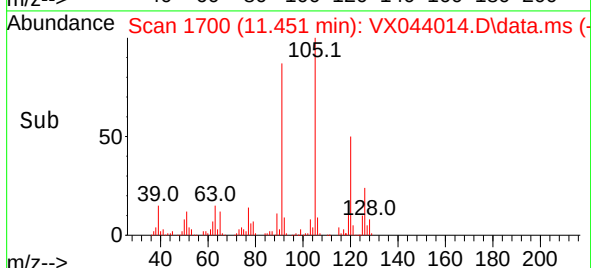
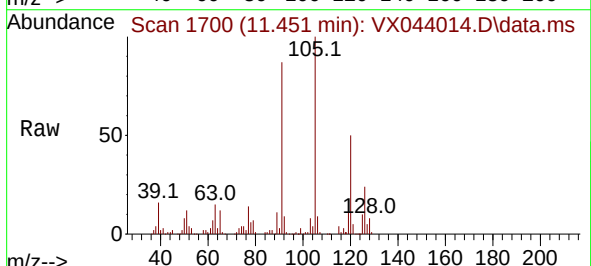
Acq: 26 Nov 2024 14:04

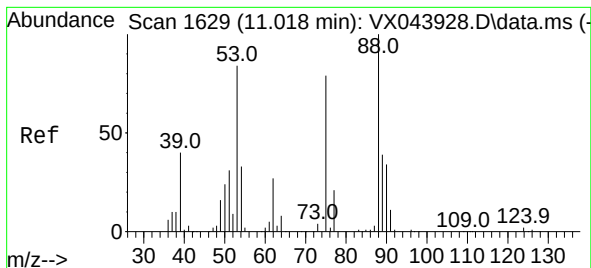
Tgt Ion:105 Resp: 111959

Ion Ratio Lower Upper

105 100

120 47.4 23.3 69.8





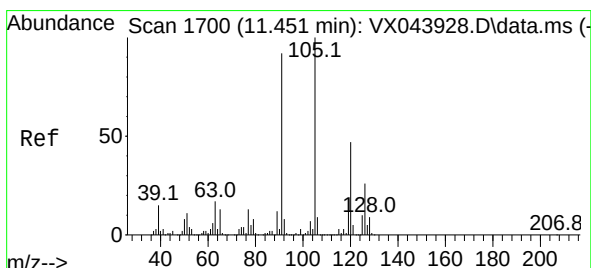
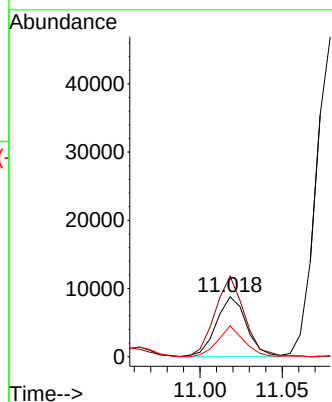
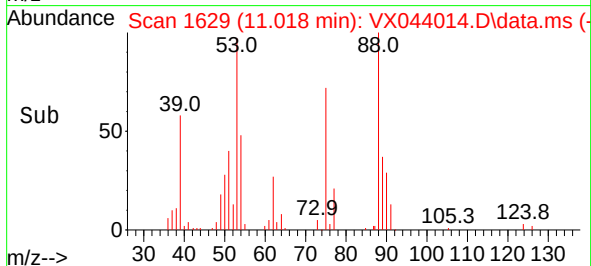
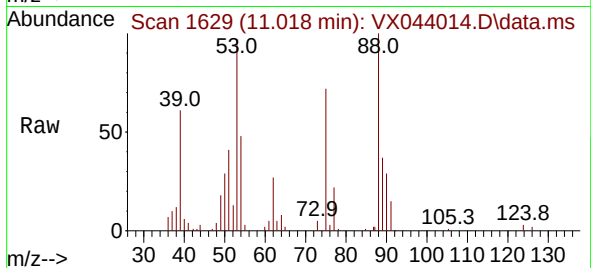
#81
trans-1,4-Dichloro-2-butene
Concen: 15.226 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 75 Resp: 11292
Ion Ratio Lower Upper
75 100
53 128.9 86.7 130.1
89 44.9 38.2 57.2

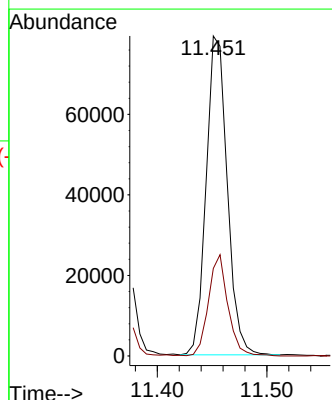
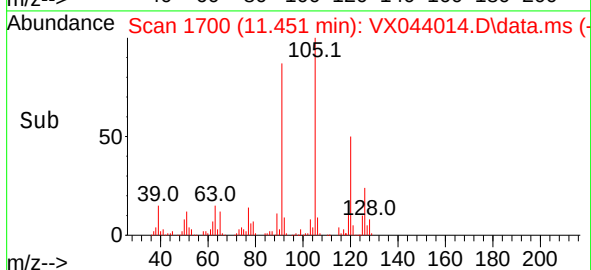
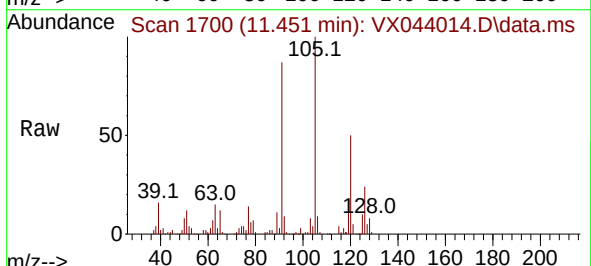
Manual Integrations
APPROVED

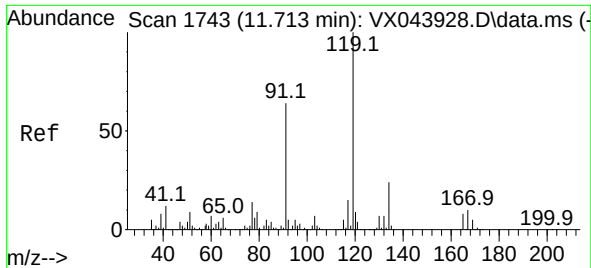
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 18.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

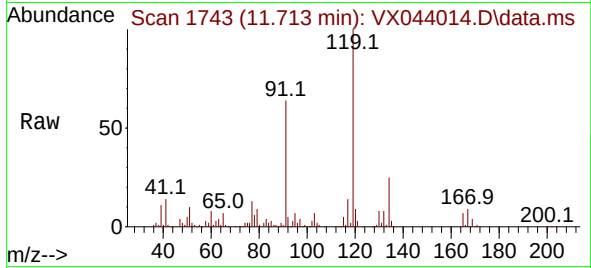
Tgt Ion: 91 Resp: 105723
Ion Ratio Lower Upper
91 100
126 29.4 14.3 42.9





#83
tert-Butylbenzene
Concen: 18.702 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04

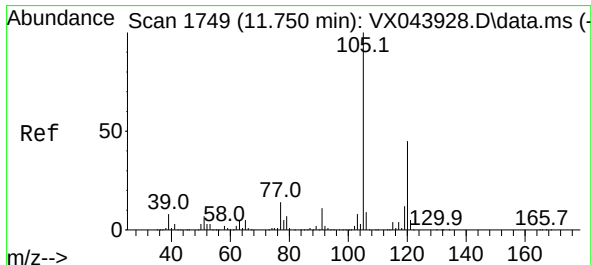
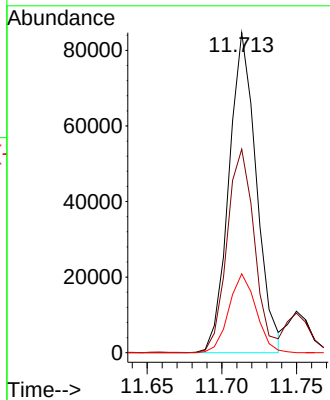
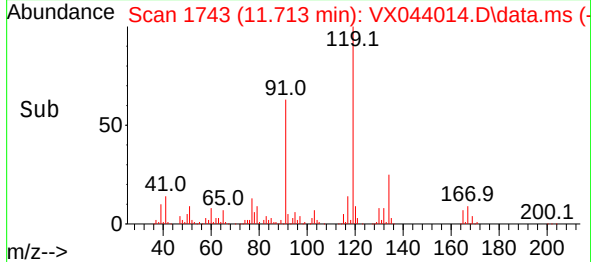
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



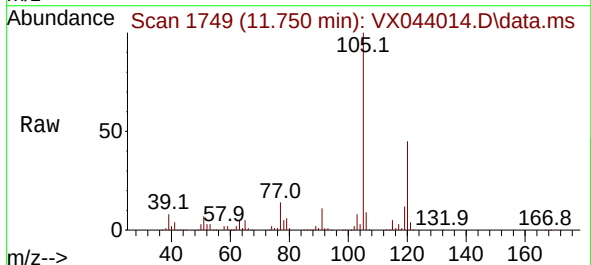
Tgt Ion:119 Resp: 108183
Ion Ratio Lower Upper
119 100
91 63.6 31.0 93.0
134 24.4 11.6 34.8

Manual Integrations
APPROVED

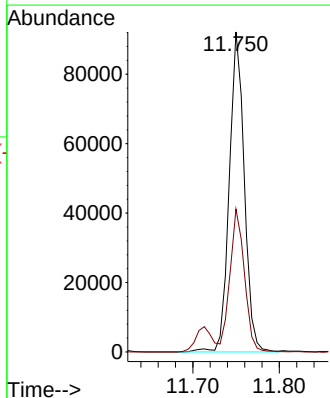
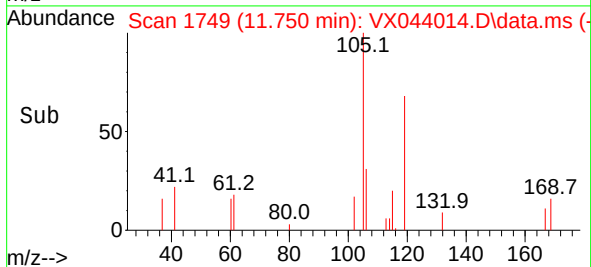
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

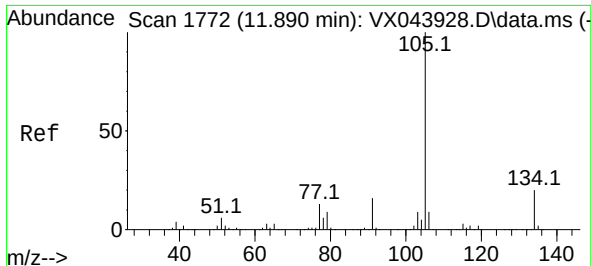


#84
1,2,4-Trimethylbenzene
Concen: 19.099 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044014.D
Acq: 26 Nov 2024 14:04



Tgt Ion:105 Resp: 110969
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 18.838 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion:105 Resp: 133510

Ion Ratio Lower Upper

105 100

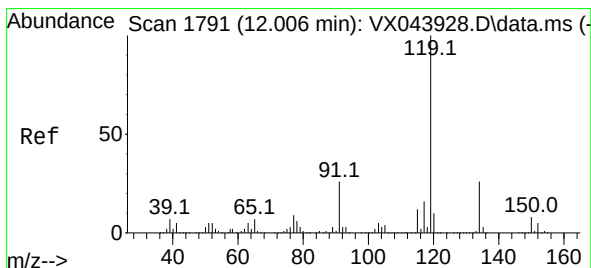
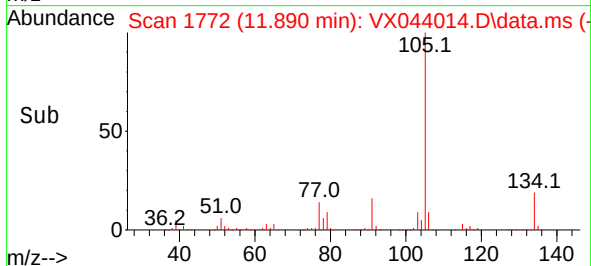
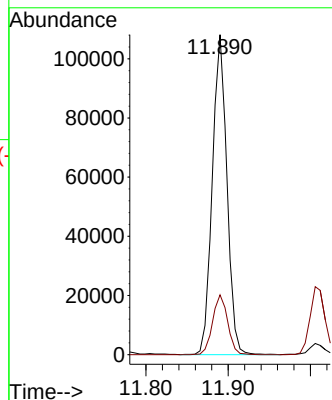
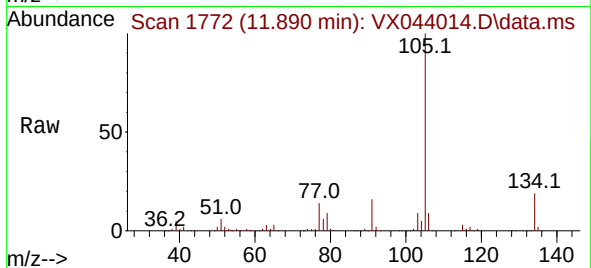
134 19.3 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#86

p-Isopropyltoluene

Concen: 19.135 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

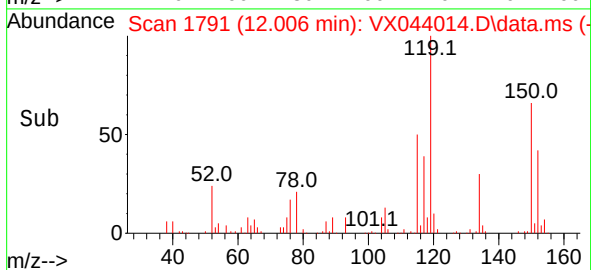
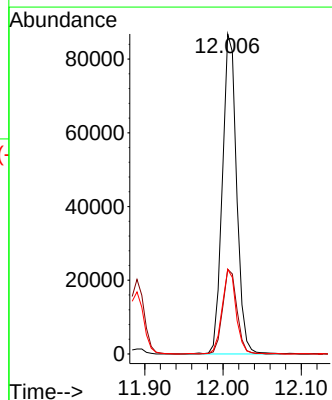
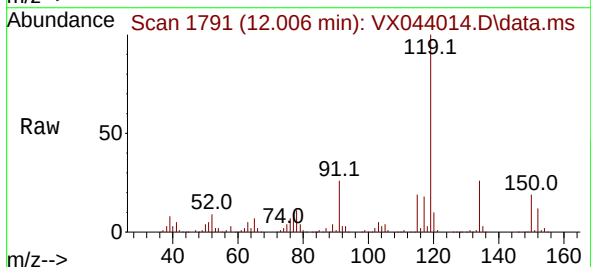
Tgt Ion:119 Resp: 110161

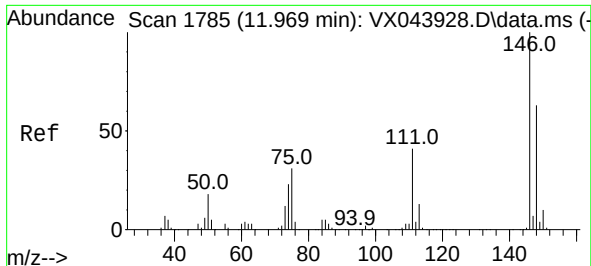
Ion Ratio Lower Upper

119 100

134 26.4 13.0 38.9

91 26.0 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.425 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

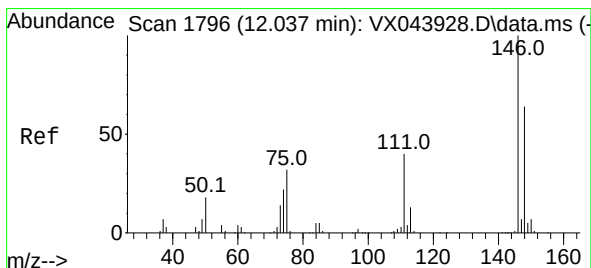
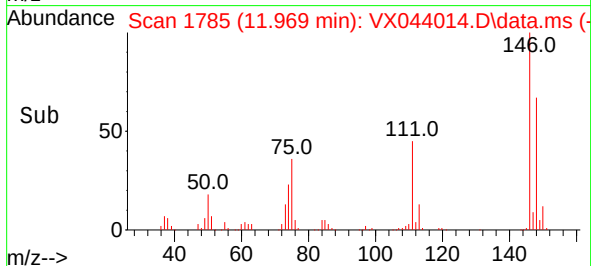
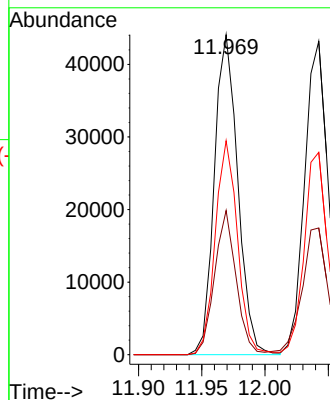
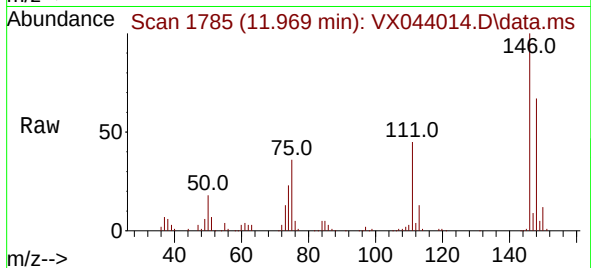
VX1126WBSD01

Tgt Ion:146 Resp: 5678
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.3
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#88

1,4-Dichlorobenzene

Concen: 17.919 ug/l

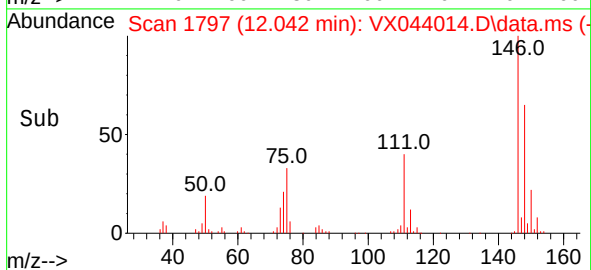
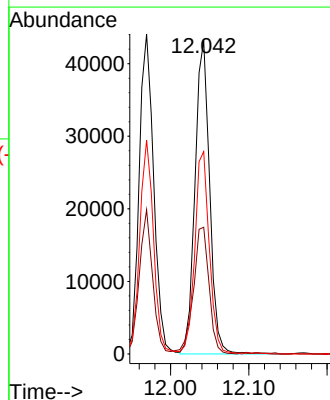
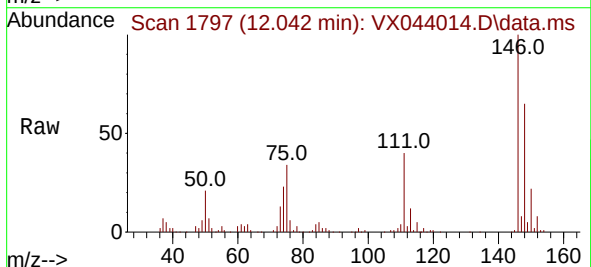
RT: 12.042 min Scan# 1797

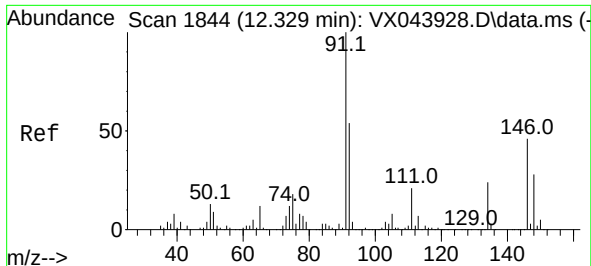
Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:146 Resp: 56305
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 64.2 30.9 92.8





#89

n-Butylbenzene

Concen: 17.585 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

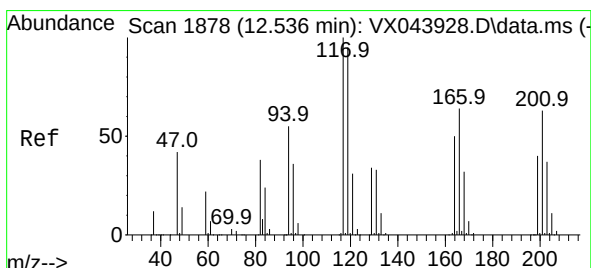
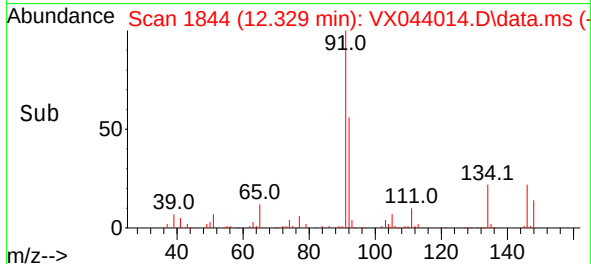
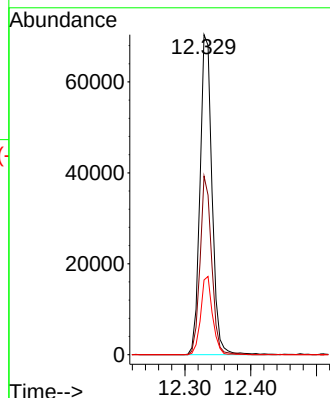
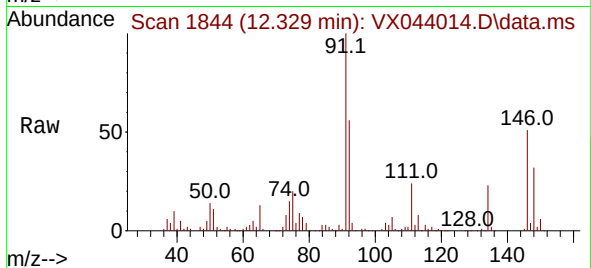
Tgt Ion: 91 Resp: 8925

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.8
134	24.2	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90

Hexachloroethane

Concen: 16.146 ug/l

RT: 12.536 min Scan# 1878

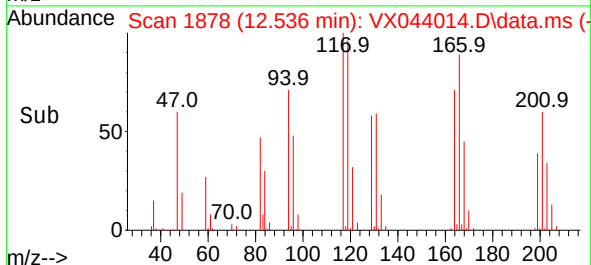
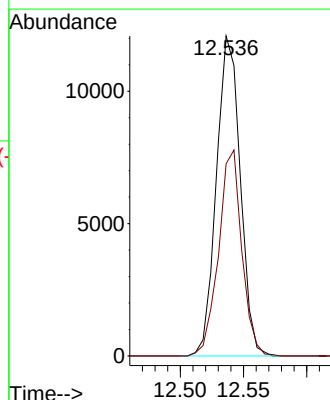
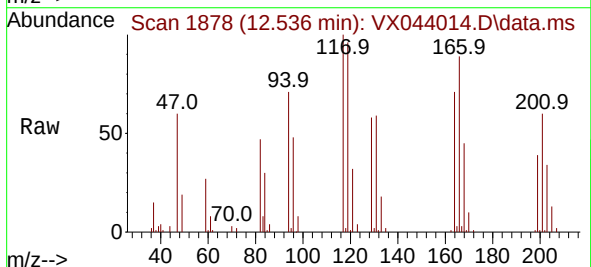
Delta R.T. -0.000 min

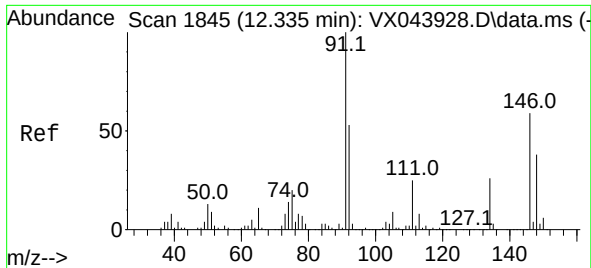
Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:117 Resp: 15806

Ion	Ratio	Lower	Upper
117	100		
201	62.8	32.4	97.0





#91

1,2-Dichlorobenzene

Concen: 18.554 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

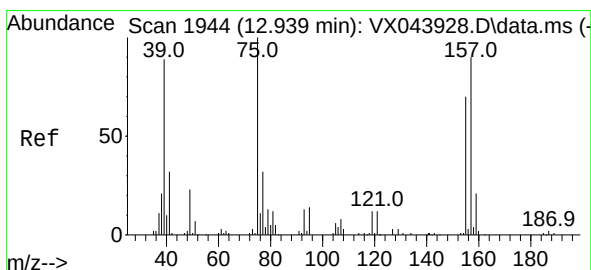
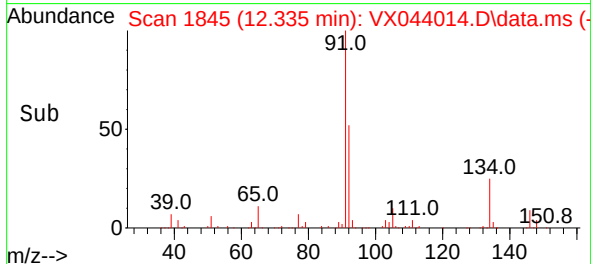
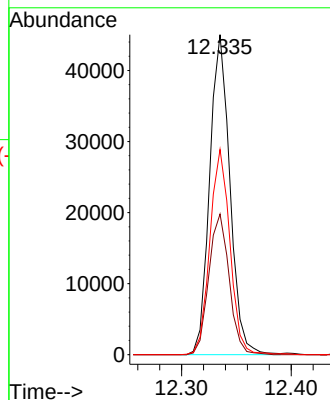
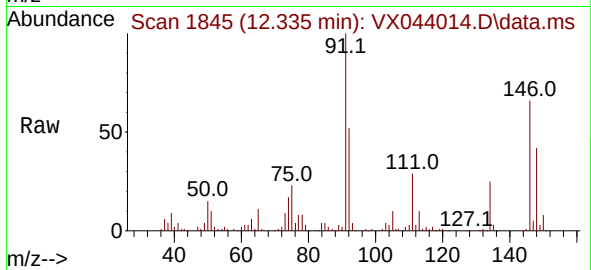
Tgt Ion:146 Resp: 57708

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.5	64.5
148	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.619 ug/l

RT: 12.945 min Scan# 1945

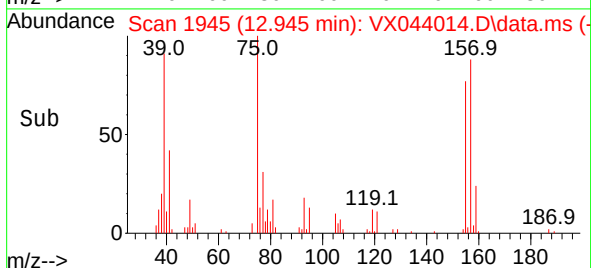
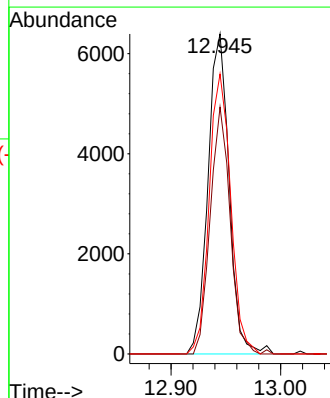
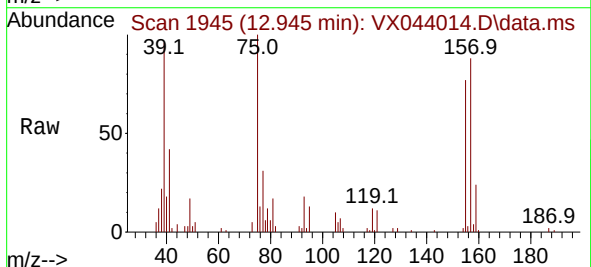
Delta R.T. 0.006 min

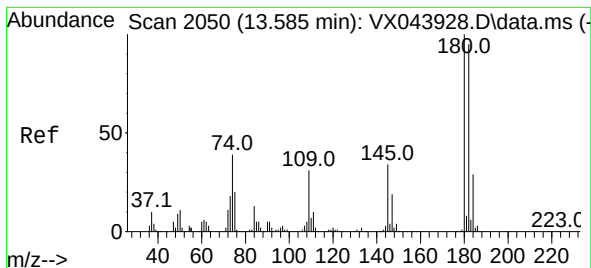
Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion: 75 Resp: 8575

Ion	Ratio	Lower	Upper
75	100		
155	72.4	40.1	120.2
157	89.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.440 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

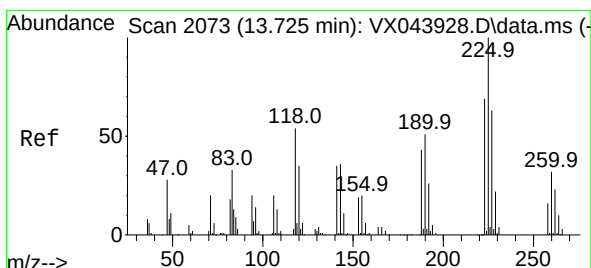
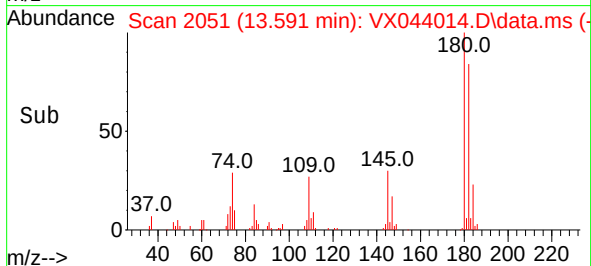
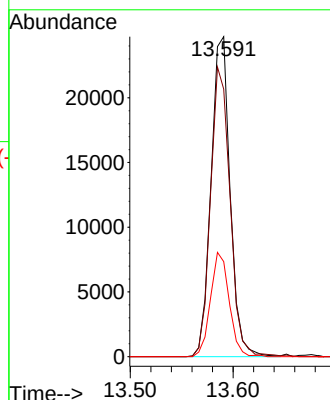
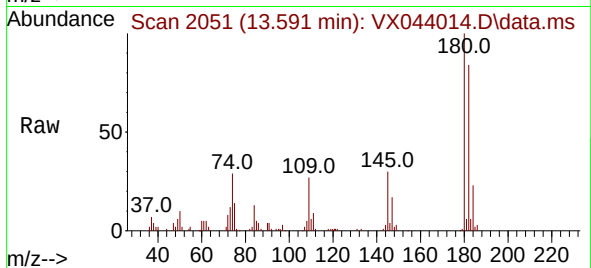
VX1126WBSD01

Tgt Ion:180	Resp:	31979
Ion Ratio	Lower	Upper
180	100	
182	92.4	48.0 144.2
145	31.9	16.8 50.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 17.948 ug/l

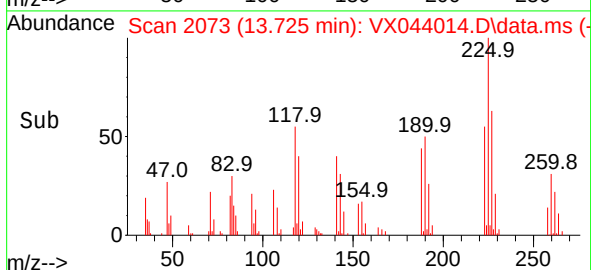
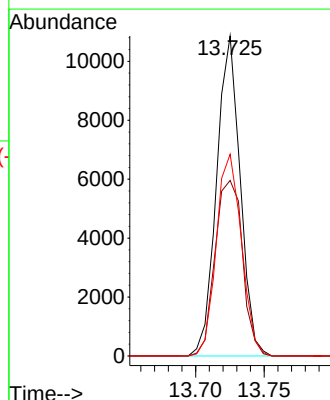
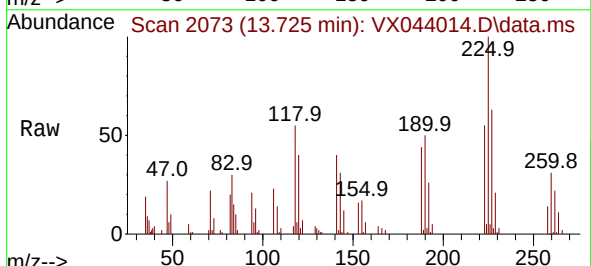
RT: 13.725 min Scan# 2073

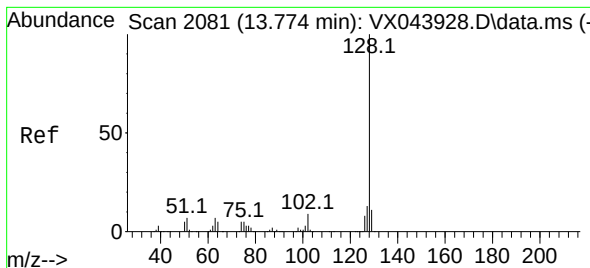
Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:225	Resp:	13007
Ion Ratio	Lower	Upper
225	100	
223	63.9	32.9 98.6
227	67.0	31.6 94.8





#95

Naphthalene

Concen: 17.278 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

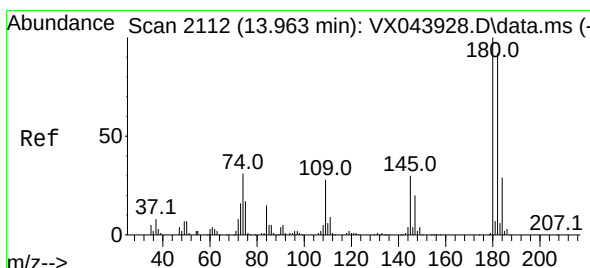
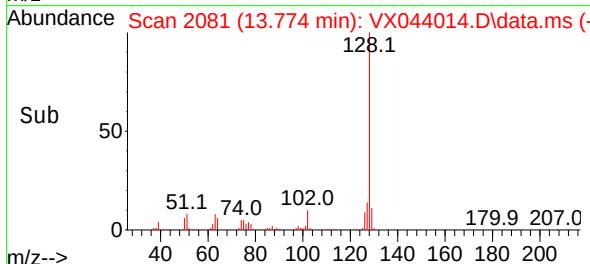
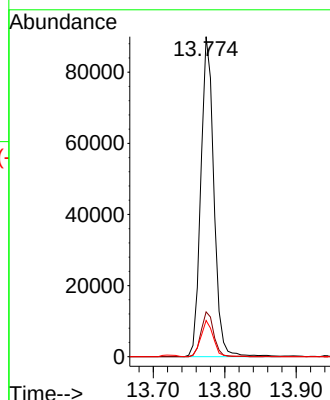
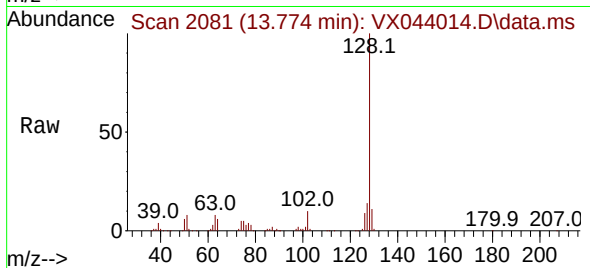
VX1126WBSD01

Tgt Ion:	128	Resp:	114049
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.383 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044014.D

Acq: 26 Nov 2024 14:04

Tgt Ion:	180	Resp:	32263
Ion Ratio	Lower	Upper	
180	100		
182	94.9	45.6	136.8
145	34.8	16.4	49.4

