

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034771.D
 Acq On : 28 Mar 2023 01:15
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032823

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 09:14:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	28050	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	196785	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	212844	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	84342	31.294	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.300%			
60) 4-Bromofluorobenzene	11.079	95	121915	28.666	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.567%			
63) Toluene-d8	8.647	98	216824	29.976	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.933%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	53681	20.178	ug/l	100
3) Chloromethane	1.295	50	73670	21.356	ug/l	95
4) Vinyl Chloride	1.374	62	69670	20.470	ug/l	98
5) Bromomethane	1.618	94	49064	21.916	ug/l	97
6) Chloroethane	1.691	64	44959	20.298	ug/l	98
7) Trichlorofluoromethane	1.892	101	108041	19.929	ug/l	98
8) Diethyl Ether	2.136	74	41172	21.095	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	53437	19.428	ug/l	100
10) 1,1-Dichloroethene	2.325	96	55837	20.055	ug/l	93
11) Methyl Iodide	2.453	142	71254	20.097	ug/l	97
12) Methyl Acetate	2.703	43	129970	21.079	ug/l	98
13) Acrolein	2.240	56	71696	100.273	ug/l	98
14) Acrylonitrile	3.069	53	179910	105.964	ug/l	99
15) Acetone	2.392	58	50221	108.954	ug/l	93
16) Carbon Disulfide	2.514	76	141018	19.801	ug/l	98
17) Allyl chloride	2.666	41	112386	20.860	ug/l	98
18) Methylene Chloride	2.788	84	67630	20.620	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	61723	20.259	ug/l	89
20) Diisopropyl ether	3.758	45	231936	21.013	ug/l	99
21) 1,1-Dichloroethane	3.611	63	124487	21.092	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	71838	20.245	ug/l	99
23) tert-Butyl Alcohol	3.002	59	83284	109.024	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	216798	20.954	ug/l	98
25) Chloroform	5.093	83	123204	20.523	ug/l	100
26) Cyclohexane	5.471	56	98049	18.958	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	86526	19.117	ug/l	99
30) 2-Butanone	4.562	43	262249	103.898	ug/l	99
31) 2,2-Dichloropropane	4.477	77	85900	18.715	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	103284	19.452	ug/l	100
33) Carbon Tetrachloride	5.678	117	83123	18.968	ug/l	93
34) Benzene	6.038	78	265737	20.204	ug/l	98
35) Methacrylonitrile	4.922	41	55612	20.130	ug/l	97
36) 1,2-Dichloroethane	6.086	62	106653	20.681	ug/l	98
37) Trichloroethene	7.123	130	65842	19.670	ug/l	99
38) Methylcyclohexane	7.379	83	91250	18.453	ug/l	98
39) 1,2-Dichloropropane	7.428	63	67863	19.850	ug/l	98
40) Dibromomethane	7.580	93	47474	20.214	ug/l	99
41) Bromodichloromethane	7.824	83	87543	19.789	ug/l	99
42) Vinyl Acetate	3.721	43	861720	104.647	ug/l	100

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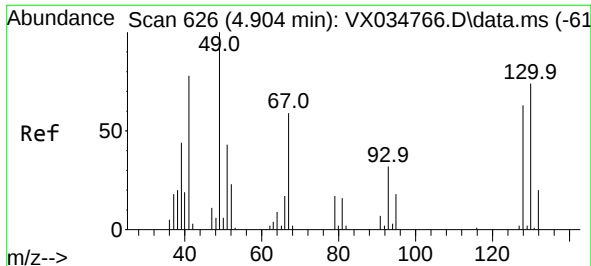
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 09:14:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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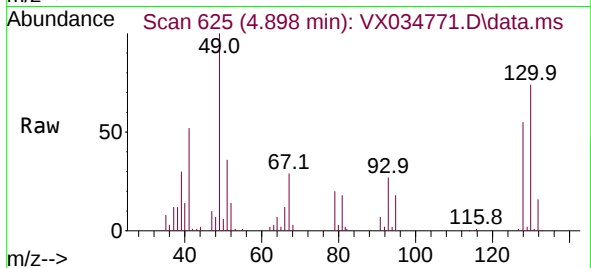
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	104189	21.283	ug/l	98
44) Isopropyl Acetate	6.336	43	166582	20.102	ug/l	99
45) 1,4-Dioxane	7.708	88	35246	429.298	ug/l	96
46) Methyl methacrylate	7.690	41	81878	20.278	ug/l	98
47) n-amyl Acetate	10.842	43	142933	19.839	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	92858	19.265	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	105426	19.909	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	65261	19.946	ug/l	96
51) Ethyl methacrylate	9.116	69	106667	20.087	ug/l	99
52) 1,3-Dichloropropane	9.305	76	119023	20.593	ug/l	99
53) Dibromochloromethane	9.519	129	63824	19.718	ug/l	97
54) 1,2-Dibromoethane	9.610	107	71044	20.299	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	288737	103.321	ug/l	99
56) Bromoform	10.799	173	40952	18.350	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	522010	106.969	ug/l	99
59) 2-Hexanone	9.427	43	391349	106.511	ug/l	99
61) Tetrachloroethene	9.275	164	54424	18.977	ug/l	96
62) Toluene	8.720	91	279910	20.112	ug/l	99
64) Chlorobenzene	10.080	112	170023	19.838	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	61402	20.041	ug/l	99
66) Ethyl Benzene	10.195	91	308349	19.892	ug/l	99
67) m/p-Xylenes	10.299	106	230834	39.138	ug/l	99
68) o-Xylene	10.640	106	116188	19.920	ug/l	99
69) Styrene	10.653	104	187508	19.501	ug/l	100
70) Isopropylbenzene	10.964	105	289371	19.170	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	102066	20.570	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	100040m	22.149	ug/l	
73) Bromobenzene	11.195	156	71859	19.822	ug/l	97
74) n-propylbenzene	11.305	91	335675	19.102	ug/l	100
75) 2-Chlorotoluene	11.366	91	209542	19.127	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	241956	19.041	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	24745	17.839	ug/l	94
78) 4-Chlorotoluene	11.451	91	242568	19.314	ug/l	100
79) tert-butylbenzene	11.713	119	230820	19.028	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	242360	19.193	ug/l	98
81) sec-Butylbenzene	11.890	105	277541	18.882	ug/l	100
82) p-Isopropyltoluene	12.006	119	227641	18.353	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	131788	19.250	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	133769	19.457	ug/l	97
85) n-Butylbenzene	12.329	91	193330	18.085	ug/l	99
86) Hexachloroethane	12.536	117	36453	17.944	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	131058	19.564	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21416	19.751	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	78017	19.414	ug/l	99
90) Hexachlorobutadiene	13.725	225	29938	19.317	ug/l	99
91) Naphthalene	13.774	128	290321	20.447	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	80038	19.923	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

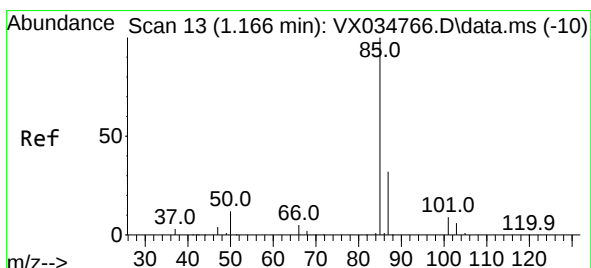
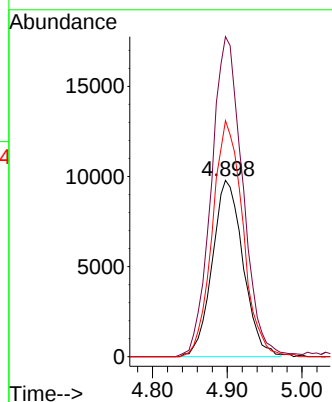
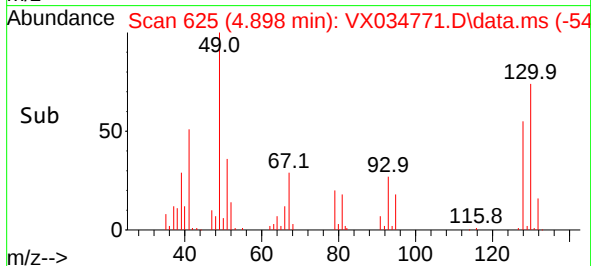
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



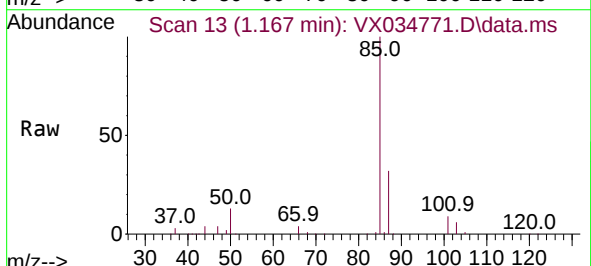
Tgt Ion:128 Resp: 28050
Ion Ratio Lower Upper
128 100
49 185.1 0.0 428.8
130 132.5 0.0 310.8

Manual Integrations
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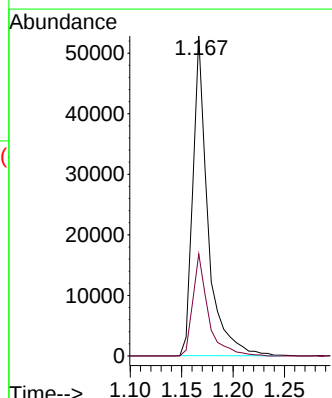
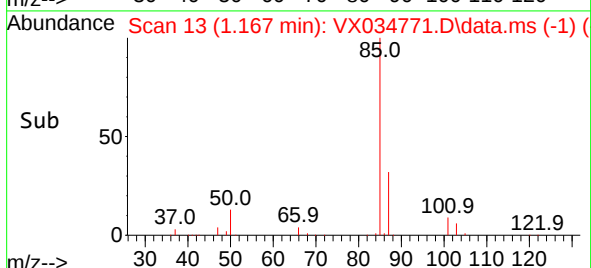
Reviewed By :Krupa Patel 03/29/2023
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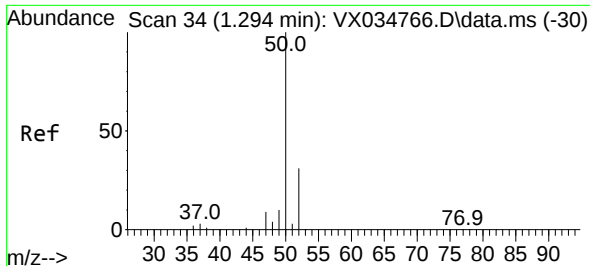


#2
Dichlorodifluoromethane
Concen: 20.178 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



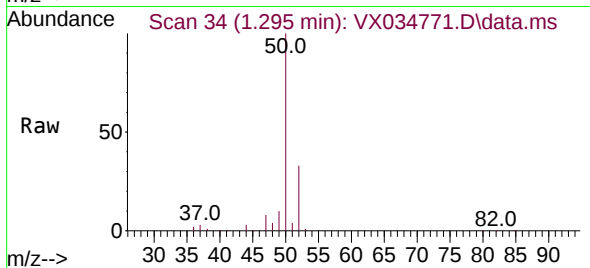
Tgt Ion: 85 Resp: 53681
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 21.356 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

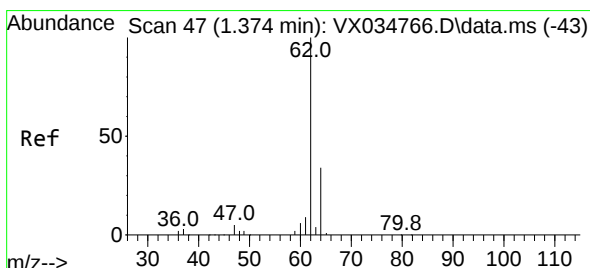
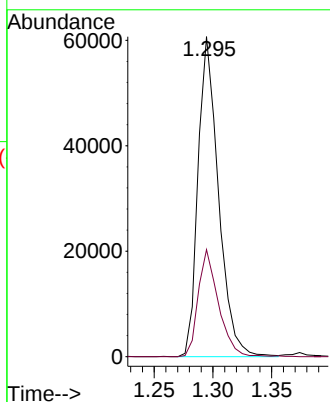
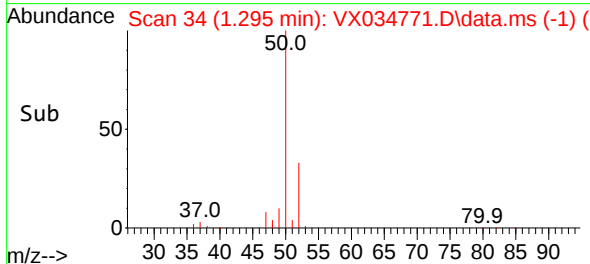
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion: 50 Resp: 73670
Ion Ratio Lower Upper
50 100
52 33.5 24.6 36.8

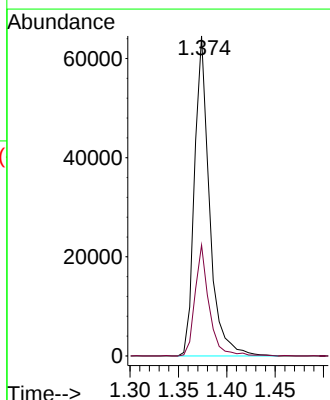
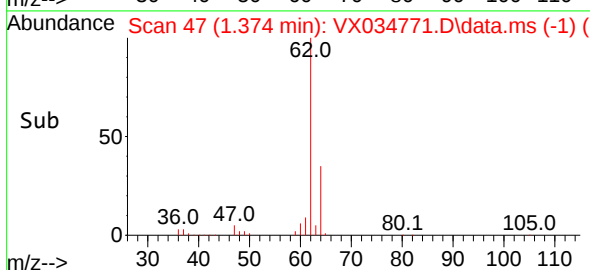
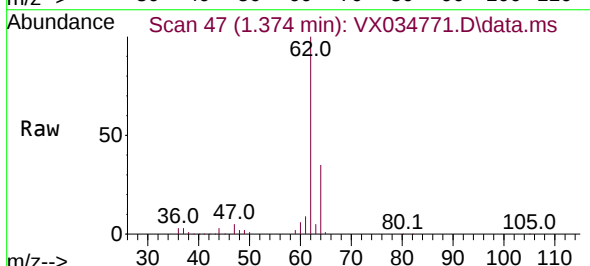
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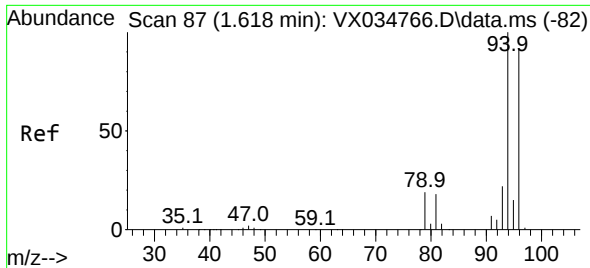
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 20.470 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 62 Resp: 69670
Ion Ratio Lower Upper
62 100
64 34.7 26.9 40.3





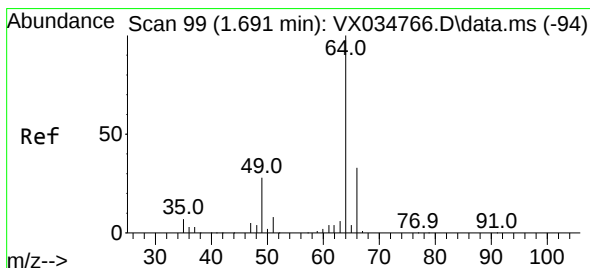
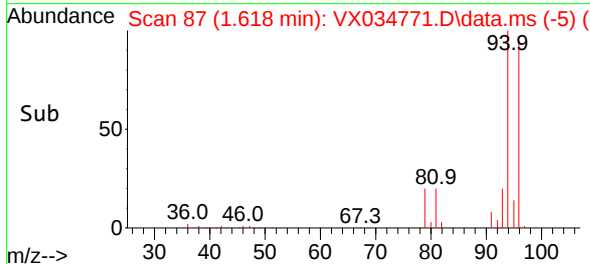
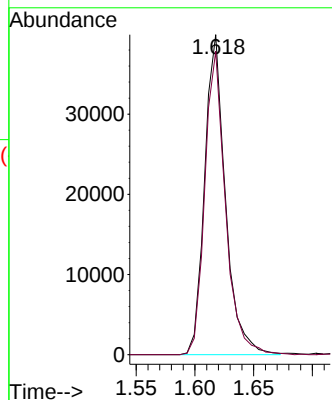
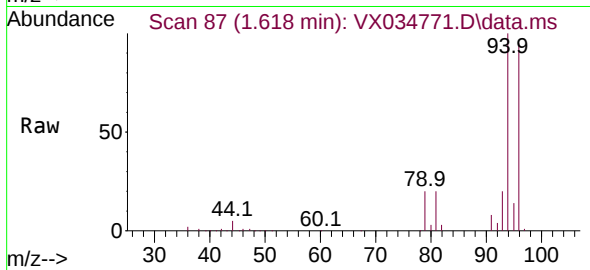
#5
Bromomethane
Concen: 21.916 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 49064
Ion Ratio Lower Upper
94 100
96 94.8 73.4 110.0

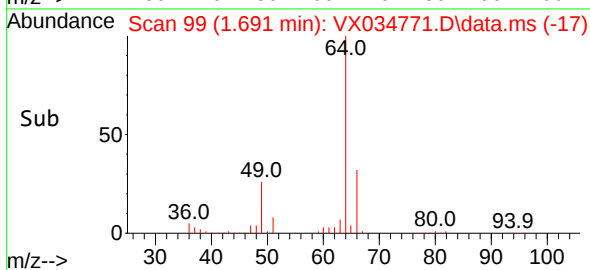
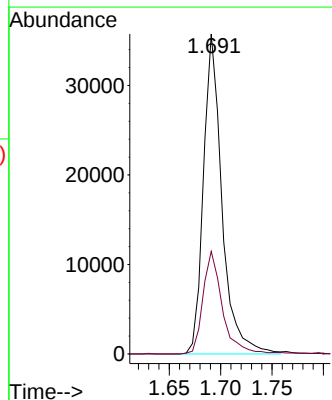
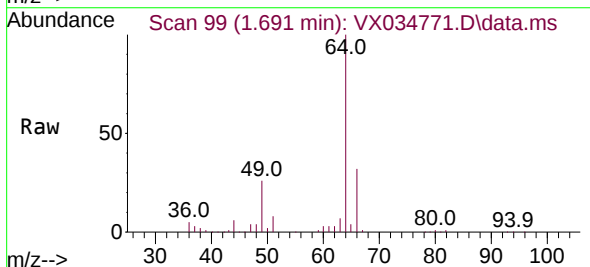
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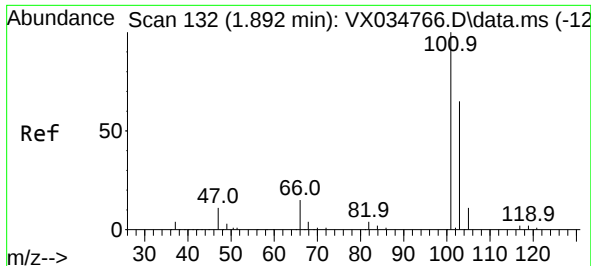
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 20.298 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

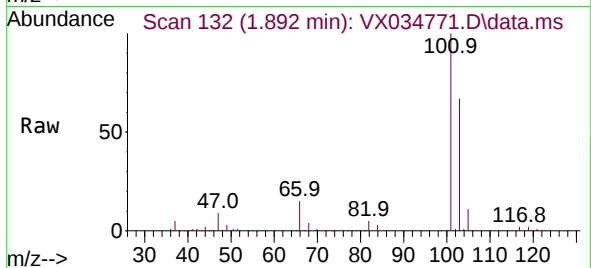
Tgt Ion: 64 Resp: 44959
Ion Ratio Lower Upper
64 100
66 32.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 19.929 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

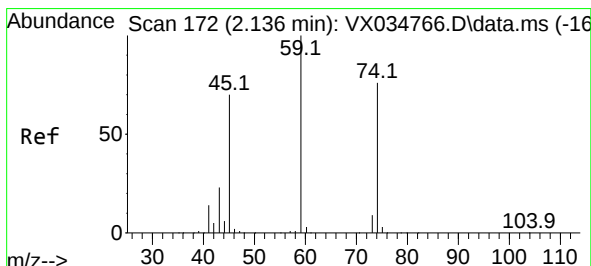
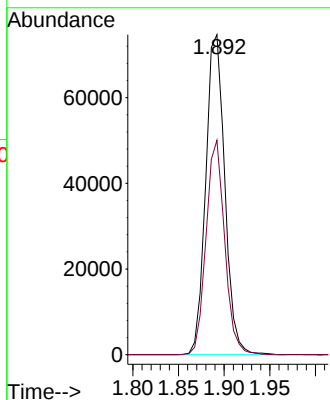
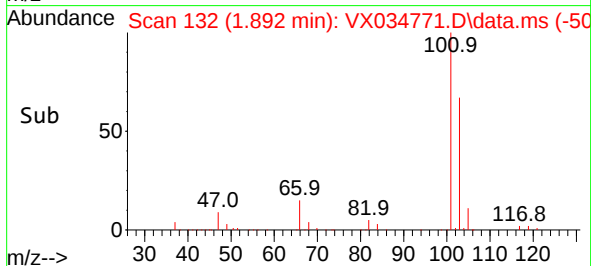
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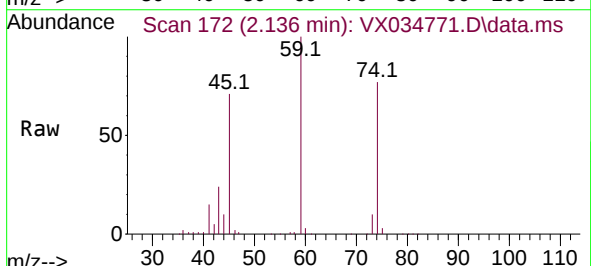
Tgt Ion:101 Resp: 10804
Ion Ratio Lower Upper
101 100
103 67.0 52.1 78.1

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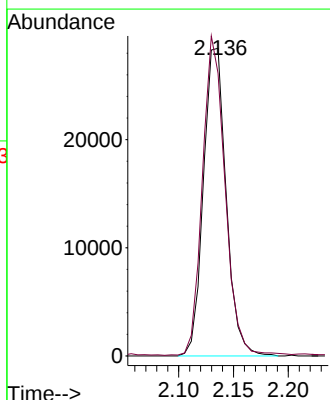
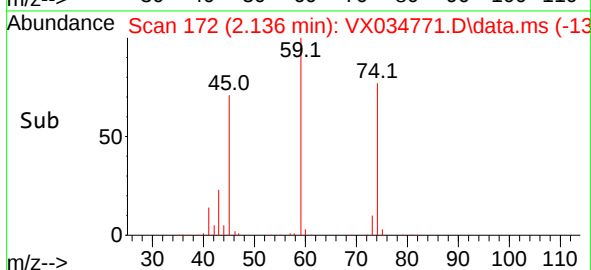
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

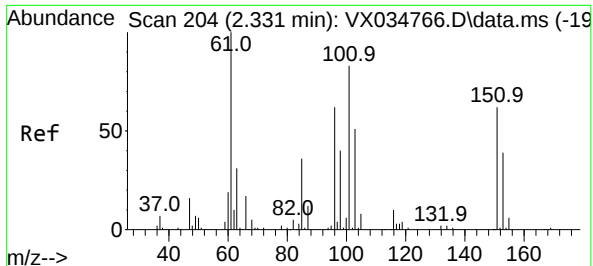


#8
Diethyl Ether
Concen: 21.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



Tgt Ion: 74 Resp: 41172
Ion Ratio Lower Upper
74 100
45 103.0 20.5 184.5





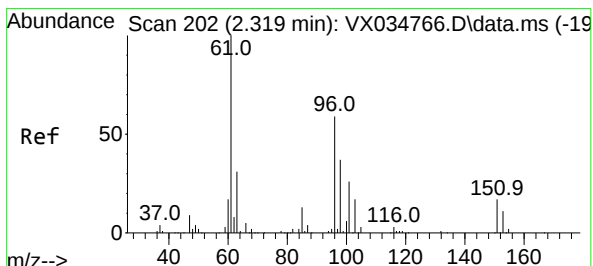
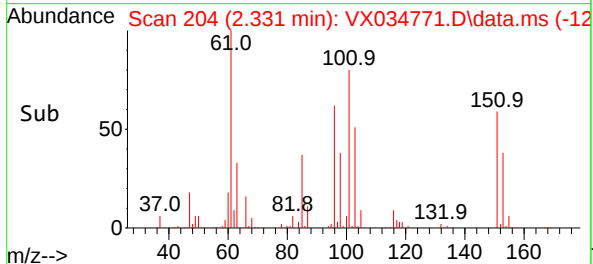
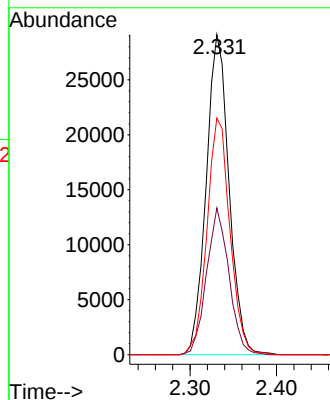
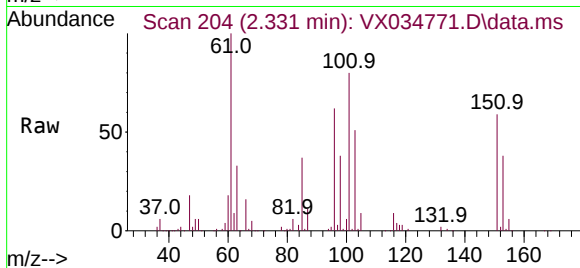
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1,1,2-Trichlorotrifluoroethane
Concen: 19.428 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion:101 Resp: 5343
Ion Ratio Lower Upper
101 100
85 44.9 0.0 88.8
151 74.0 0.0 147.6

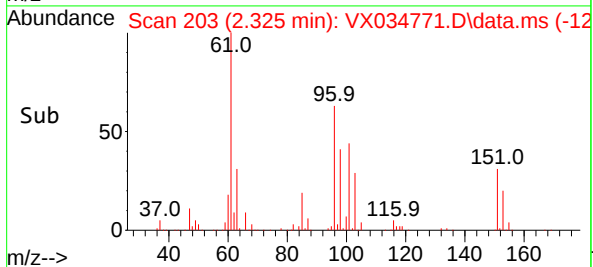
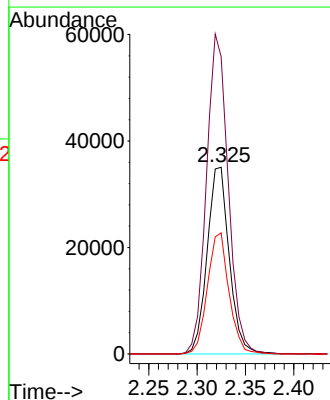
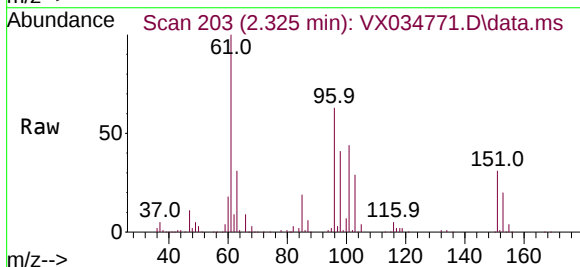
Manual Integrations
APPROVED

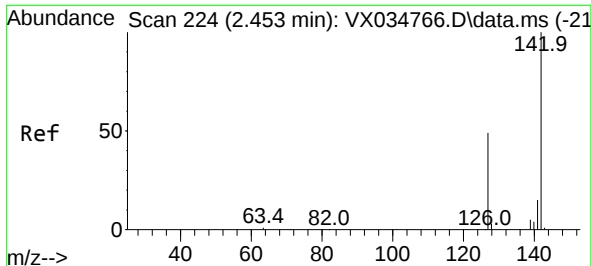
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 20.055 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

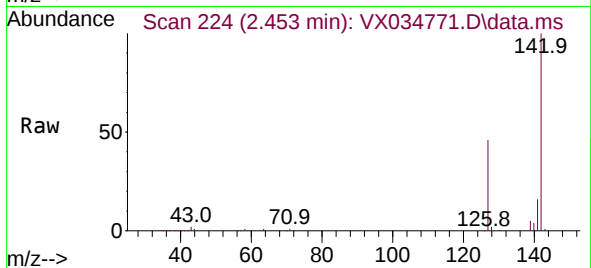
Tgt Ion: 96 Resp: 55837
Ion Ratio Lower Upper
96 100
61 159.1 135.8 203.6
98 64.8 49.8 74.6





#11
Methyl Iodide
Concen: 20.097 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

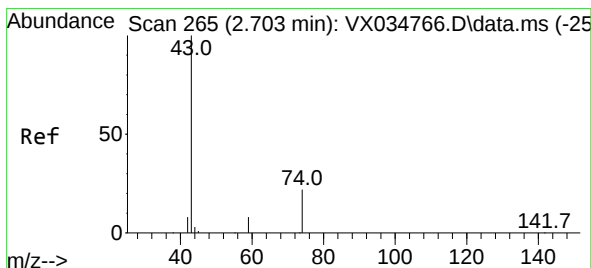
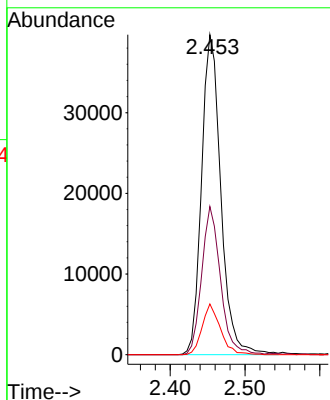
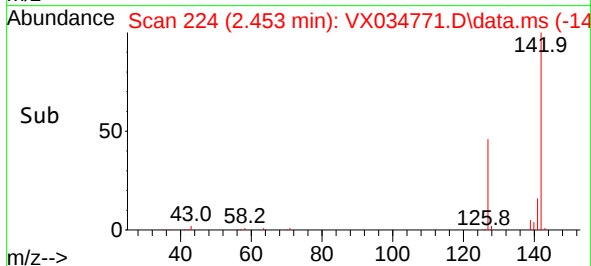
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion:142 Resp: 71254
Ion Ratio Lower Upper
142 100
127 46.2 24.5 73.5
141 15.9 7.6 22.8

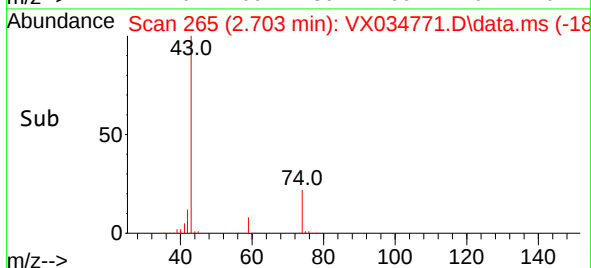
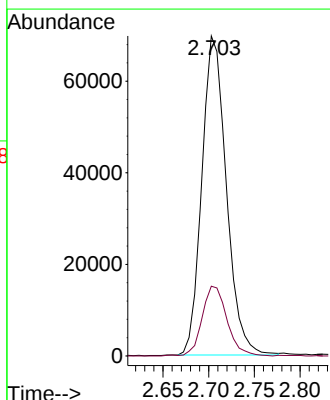
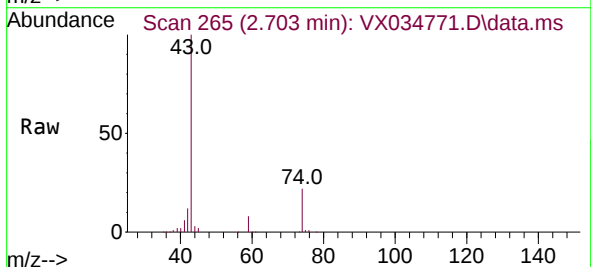
Manual Integrations
APPROVED

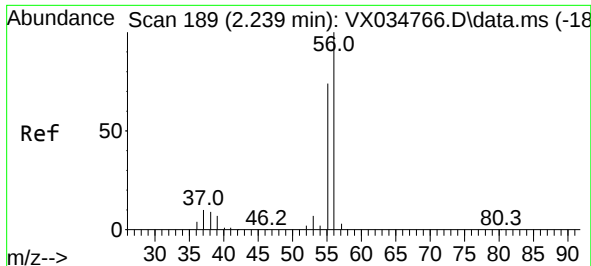
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
Methyl Acetate
Concen: 21.079 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

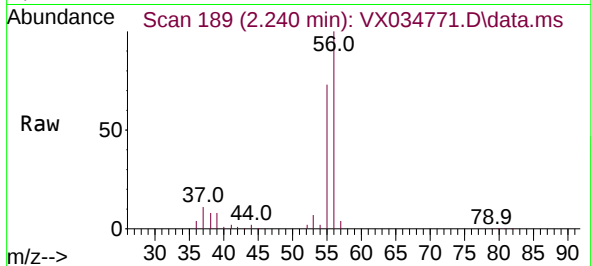
Tgt Ion: 43 Resp: 129970
Ion Ratio Lower Upper
43 100
74 21.7 18.0 27.0





#13
Acrolein
Concen: 100.273 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

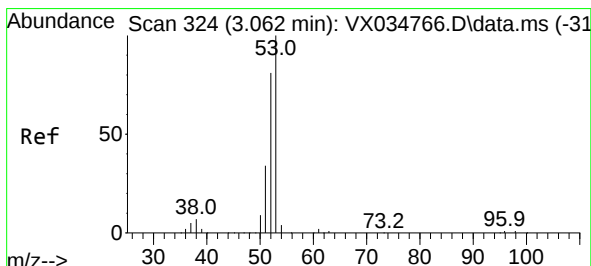
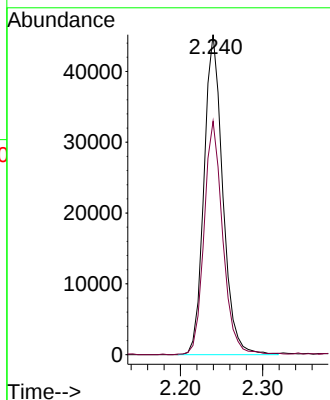
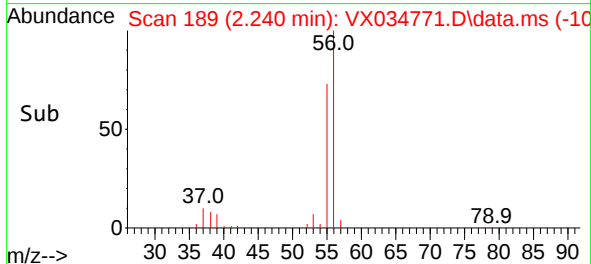
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



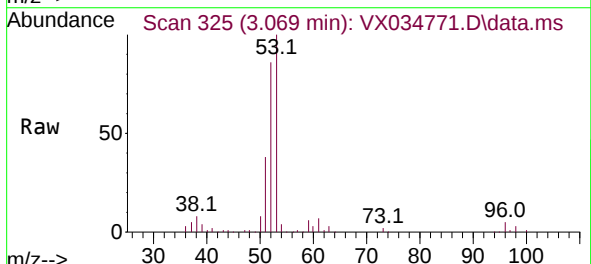
Tgt Ion: 56 Resp: 71690
Ion Ratio Lower Upper
56 100
55 72.3 56.6 85.0

Manual Integrations
APPROVED

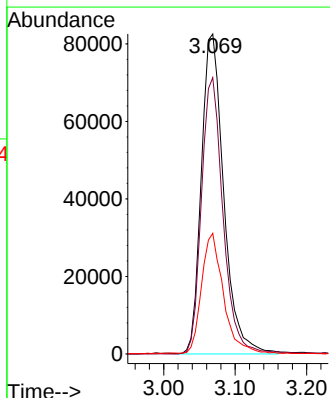
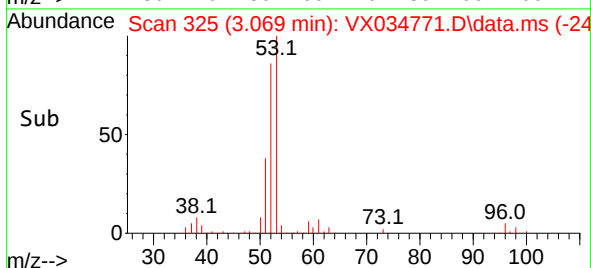
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

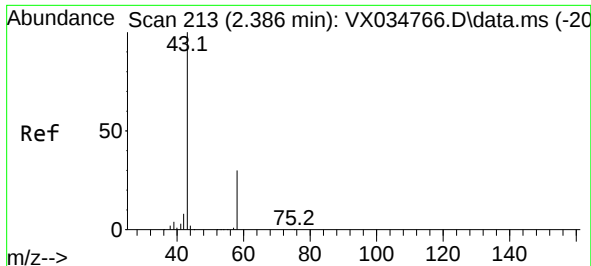


#14
Acrylonitrile
Concen: 105.964 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



Tgt Ion: 53 Resp: 179910
Ion Ratio Lower Upper
53 100
52 83.0 41.3 123.7
51 37.1 17.9 53.7





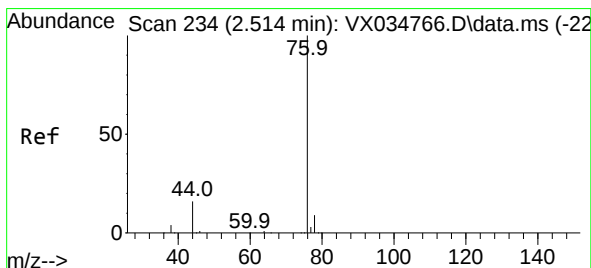
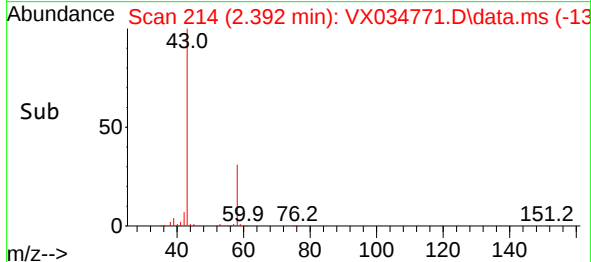
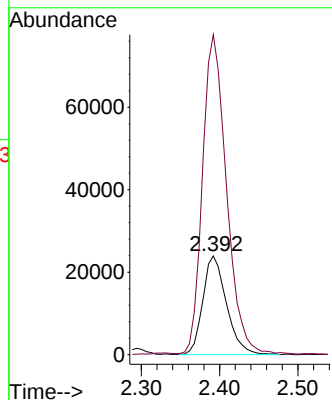
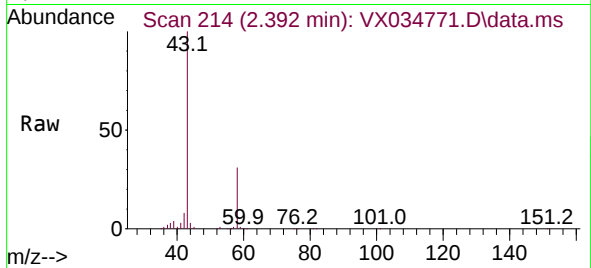
#15
Acetone
Concen: 108.954 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 58 Resp: 5022
Ion Ratio Lower Upper
58 100
43 322.8 270.8 406.2

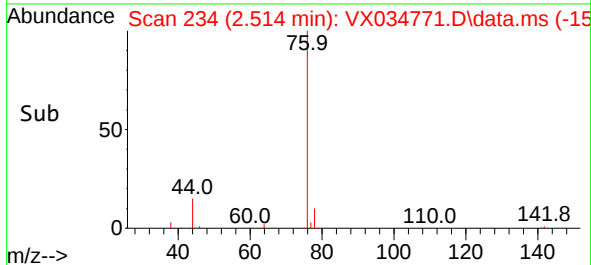
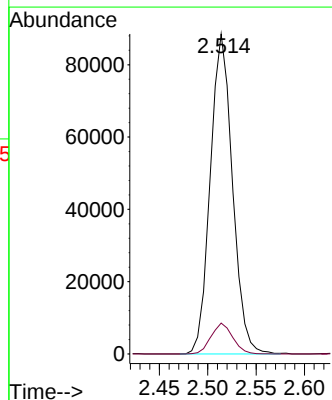
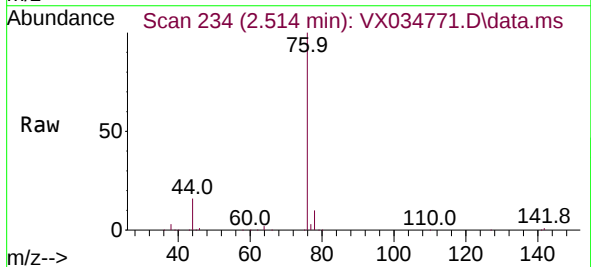
Manual Integrations
APPROVED

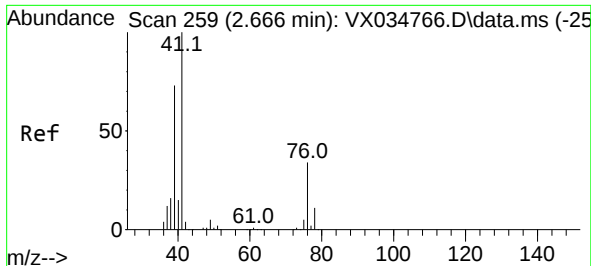
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Carbon Disulfide
Concen: 19.801 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 76 Resp: 141018
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6





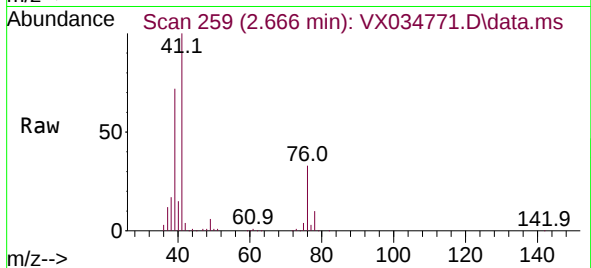
#17
 Allyl chloride
 Concen: 20.860 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

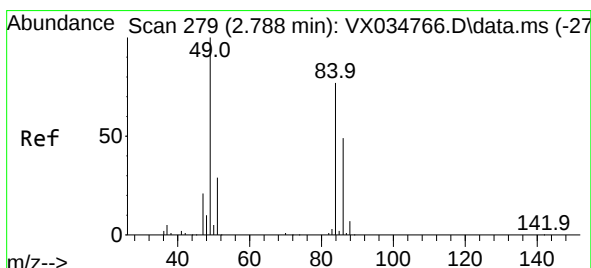
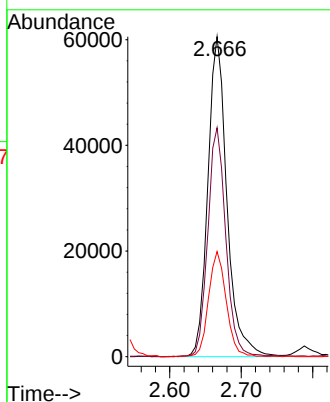
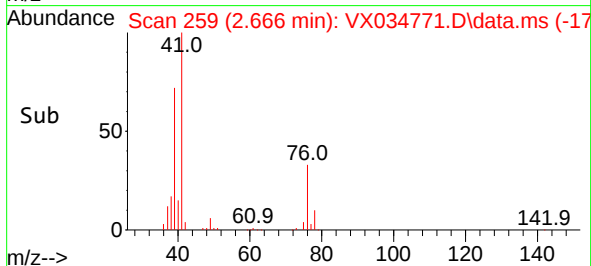


Tgt Ion: 41 Resp: 112380
 Ion Ratio Lower Upper
 41 100
 39 71.4 36.4 109.3
 76 32.7 17.0 51.0

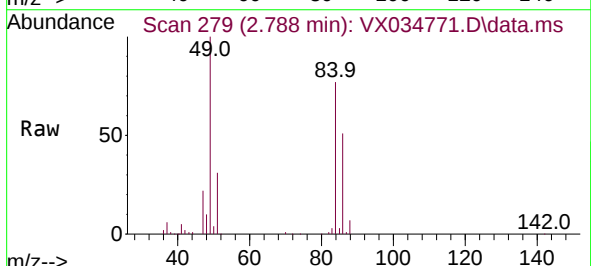
Manual Integrations

APPROVED

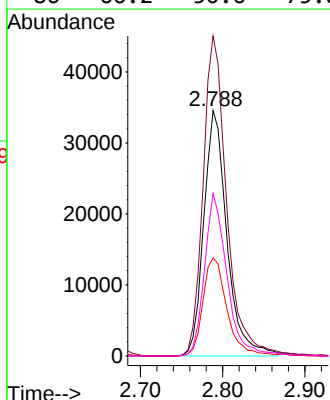
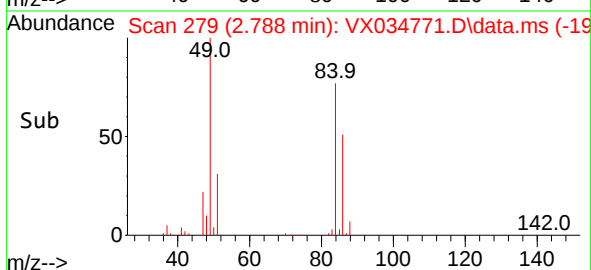
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

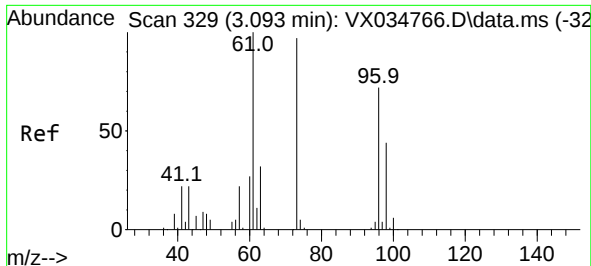


#18
 Methylene Chloride
 Concen: 20.620 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 01:15



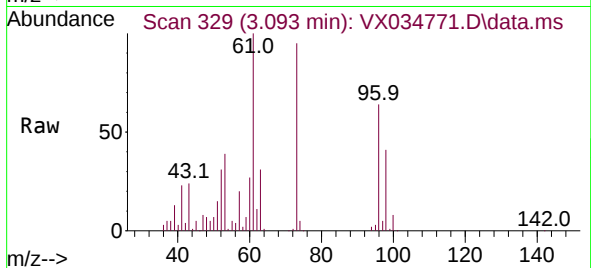
Tgt Ion: 84 Resp: 67630
 Ion Ratio Lower Upper
 84 100
 49 130.4 103.9 155.9
 51 40.0 30.6 45.8
 86 66.2 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 20.259 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

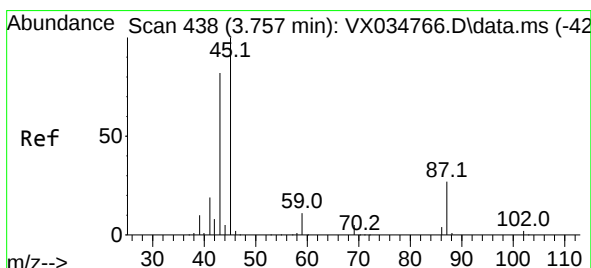
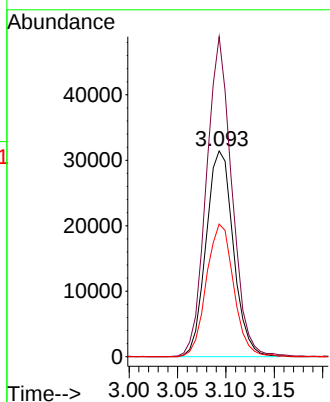
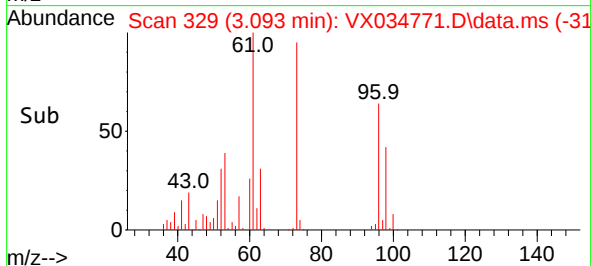
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion: 96 Resp: 6172
Ion Ratio Lower Upper
96 100
61 155.1 111.1 166.7
98 64.5 48.6 72.8

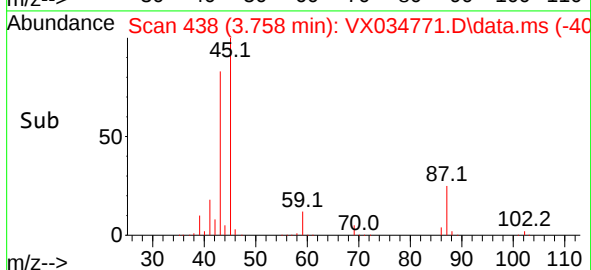
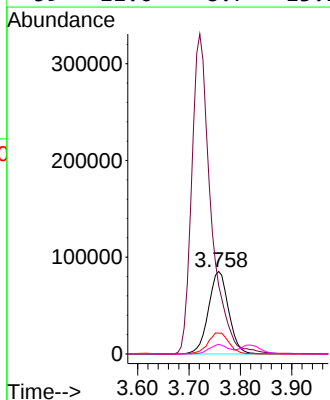
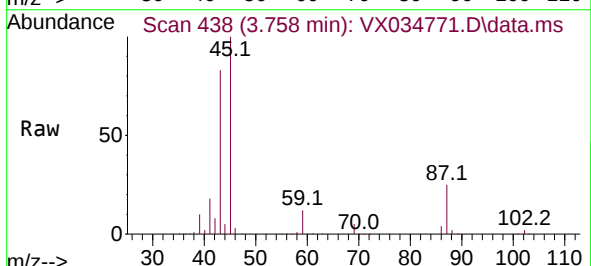
Manual Integrations
APPROVED

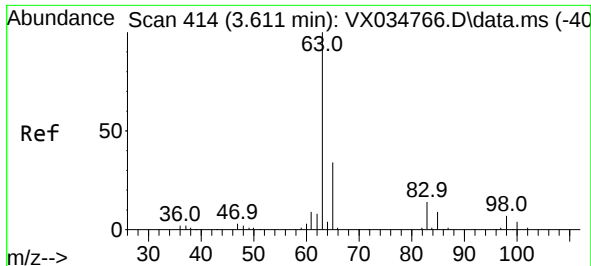
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Diisopropyl ether
Concen: 21.013 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 45 Resp: 231936
Ion Ratio Lower Upper
45 100
43 82.3 66.0 99.0
87 25.3 21.8 32.6
59 11.6 8.7 13.1





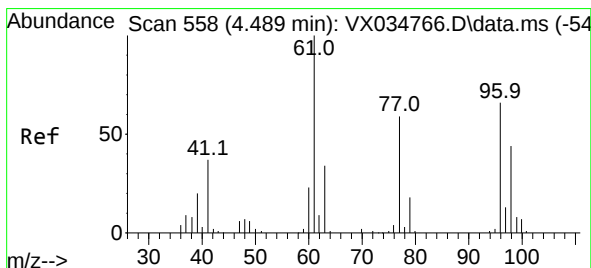
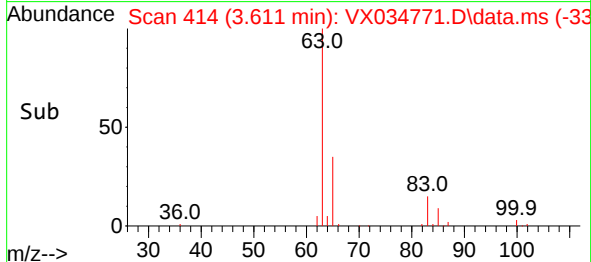
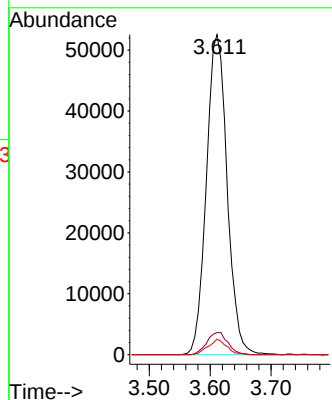
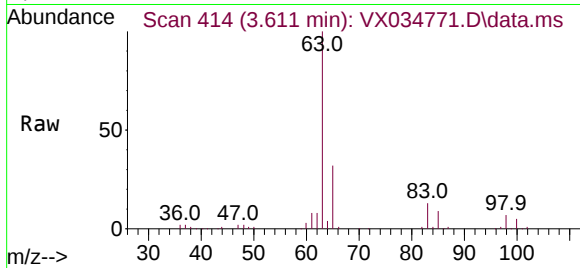
#21
1,1-Dichloroethane
Concen: 21.092 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 63 Resp: 12448
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.6
100 4.9 2.2 6.6

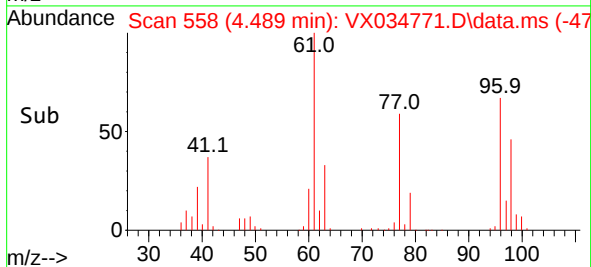
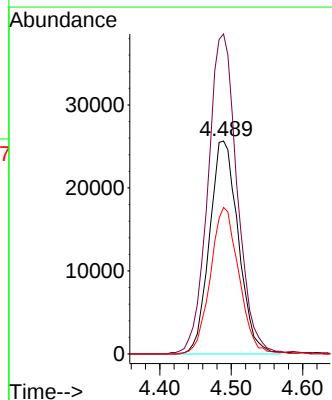
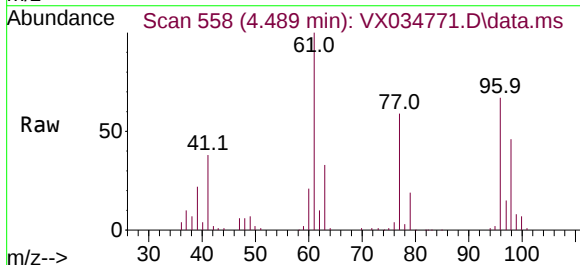
Manual Integrations
APPROVED

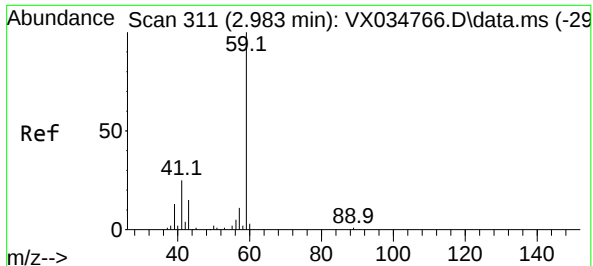
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#22
cis-1,2-Dichloroethene
Concen: 20.245 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 96 Resp: 71838
Ion Ratio Lower Upper
96 100
61 152.6 121.7 182.5
98 67.7 52.2 78.2





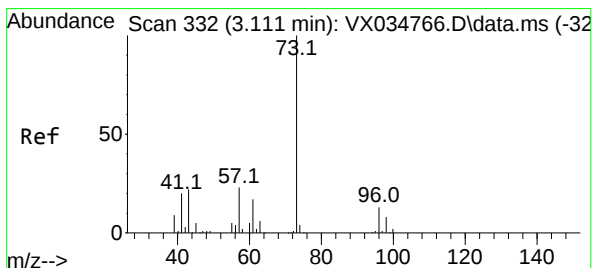
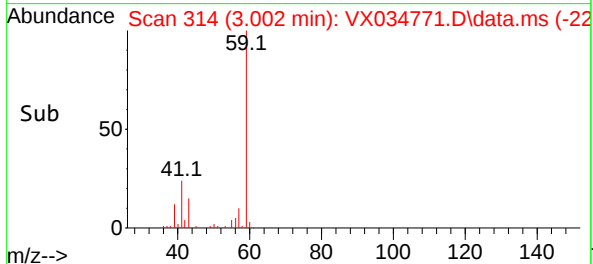
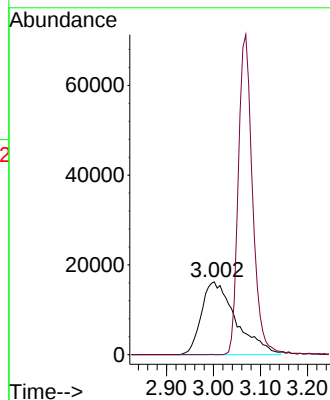
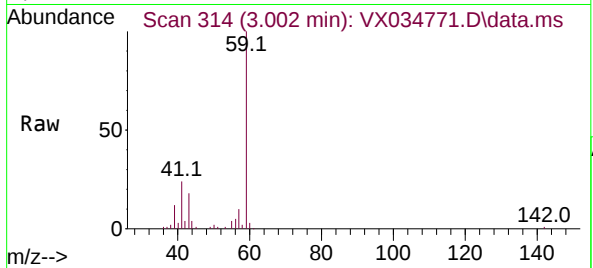
#23
tert-Butyl Alcohol
Concen: 109.024 ug/l
RT: 3.002 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 59 Resp: 83284
Ion Ratio Lower Upper
59 100
52 179.3 0.2 0.4

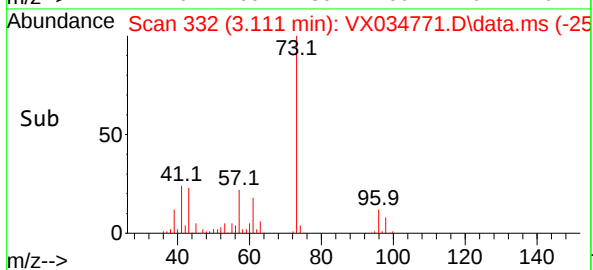
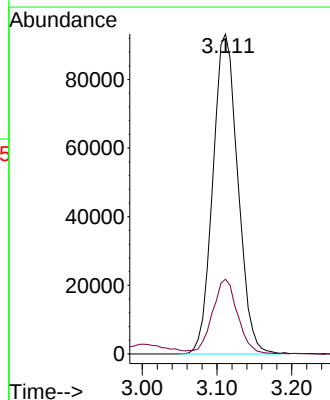
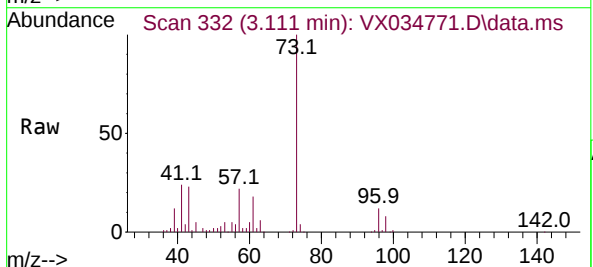
Manual Integrations
APPROVED

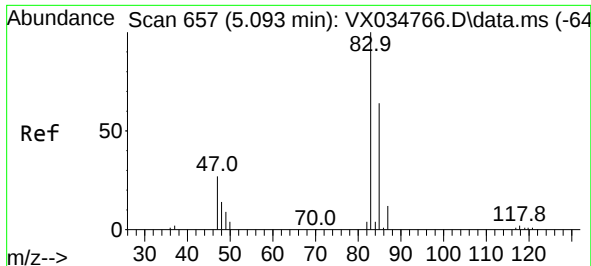
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 20.954 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 73 Resp: 216798
Ion Ratio Lower Upper
73 100
43 23.3 17.9 26.9





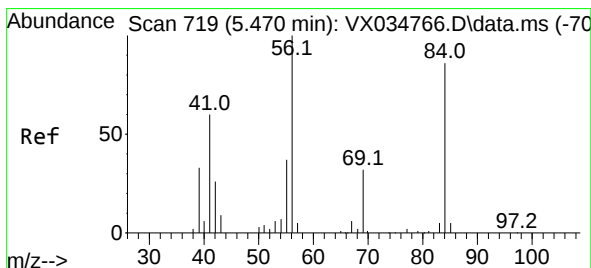
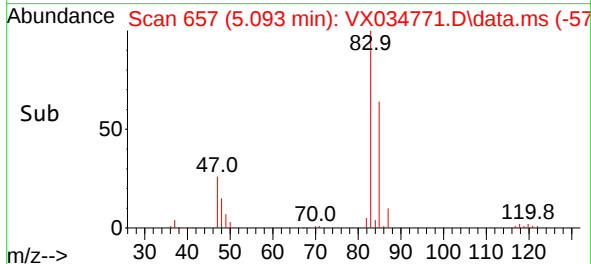
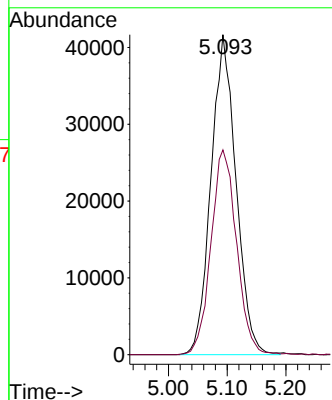
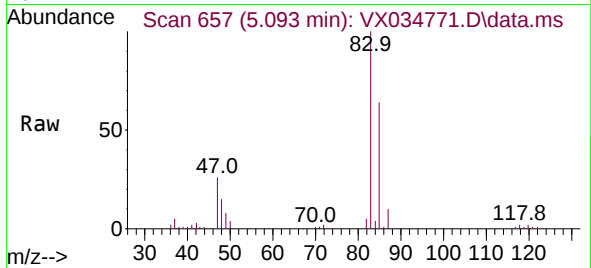
#25
Chloroform
Concen: 20.523 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 83 Resp: 123204
Ion Ratio Lower Upper
83 100
85 63.8 51.2 76.8

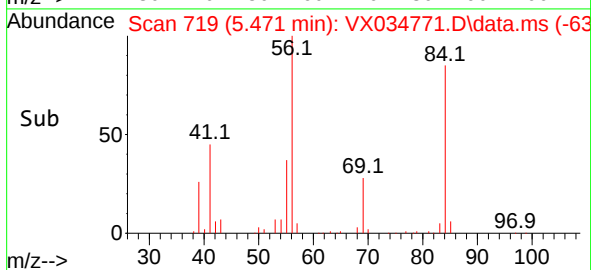
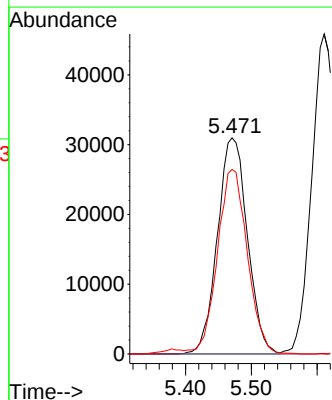
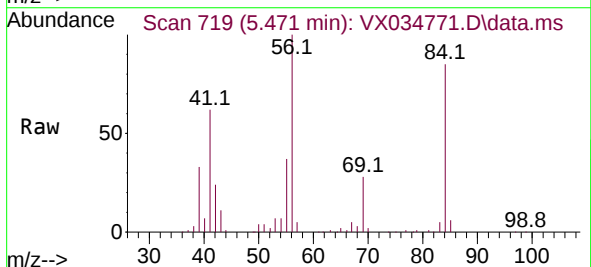
Manual Integrations
APPROVED

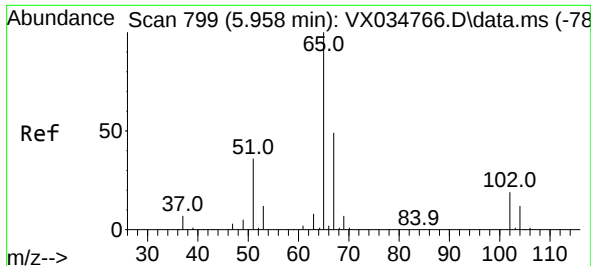
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 18.958 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 56 Resp: 98049
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.1 67.4 101.2





#27
1,2-Dichloroethane-d4
Concen: 31.294 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

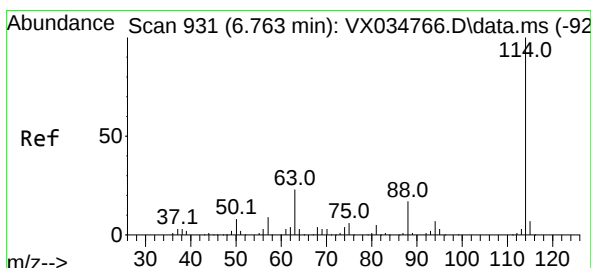
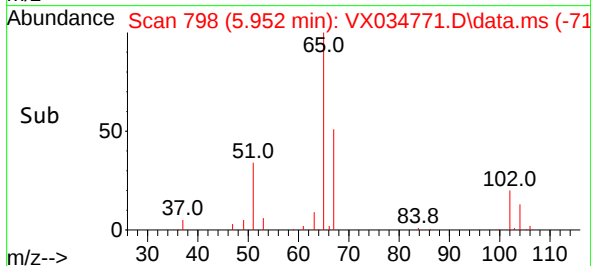
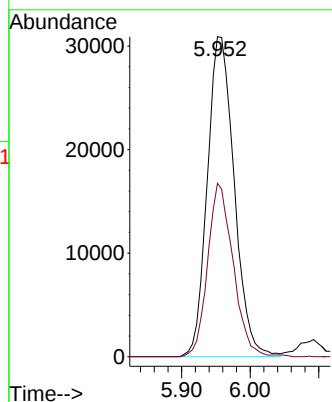
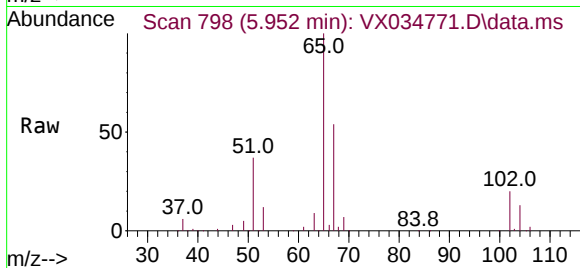
ICVVX032823

Tgt Ion: 65 Resp: 8434
Ion Ratio Lower Upper
65 100
67 51.0 40.9 61.3

Manual Integrations

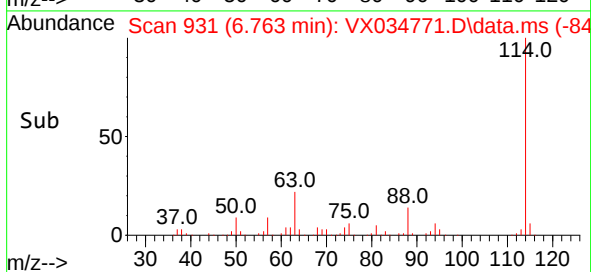
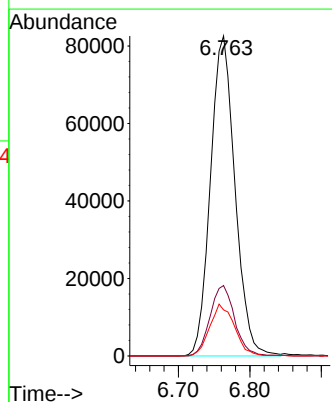
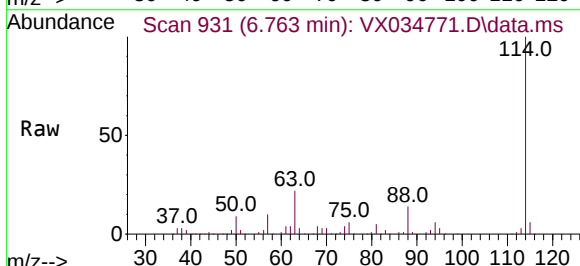
APPROVED

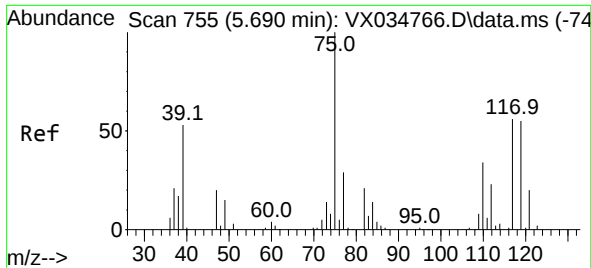
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion:114 Resp: 196785
Ion Ratio Lower Upper
114 100
63 22.0 18.0 27.0
88 16.3 13.3 19.9





#29
1,1-Dichloropropene
Concen: 19.117 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

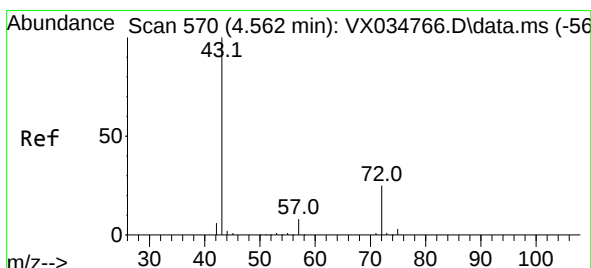
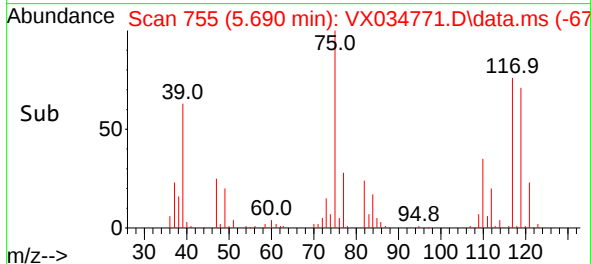
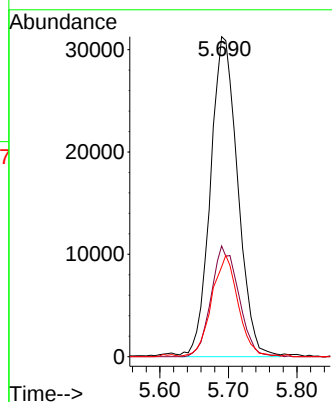
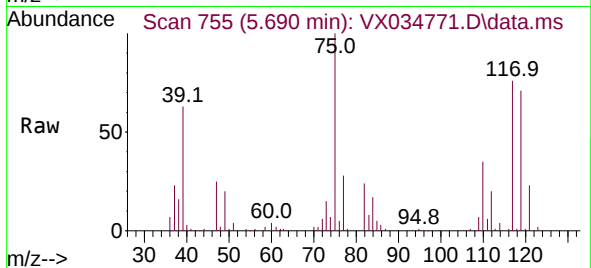
ICVVX032823

Tgt Ion: 75 Resp: 86520
Ion Ratio Lower Upper
75 100
110 34.8 0.0 71.4
77 30.5 0.0 61.6

Manual Integrations

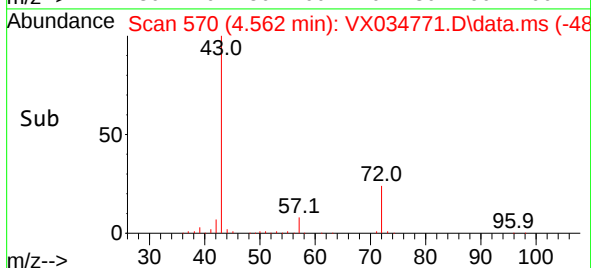
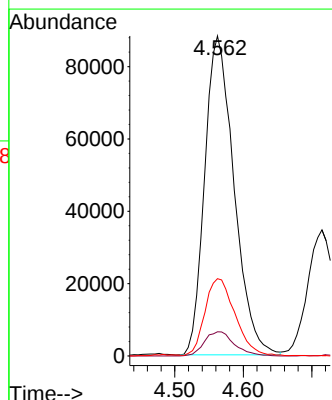
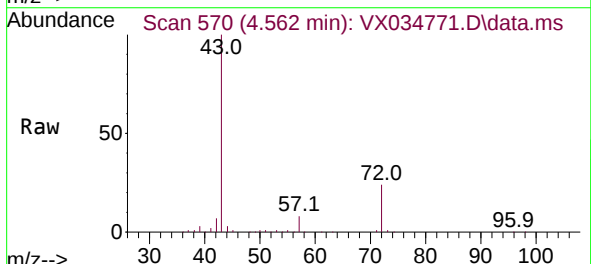
APPROVED

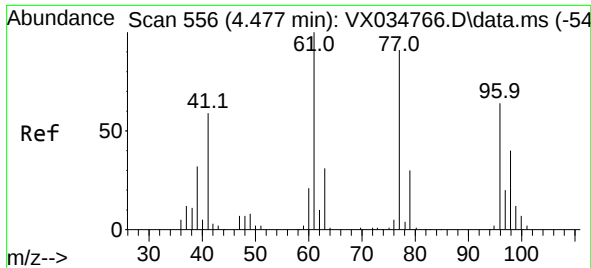
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 103.898 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 43 Resp: 262249
Ion Ratio Lower Upper
43 100
57 7.8 6.3 9.5
72 24.8 19.6 29.4





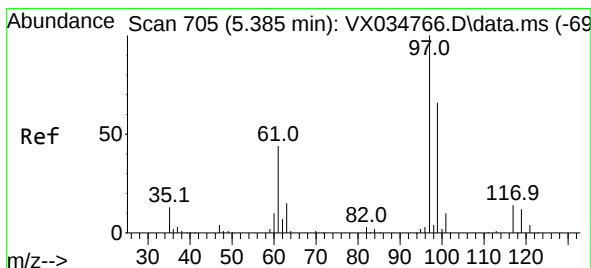
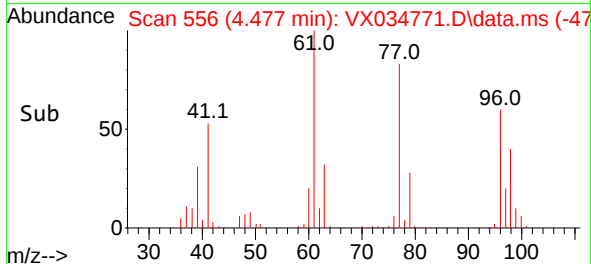
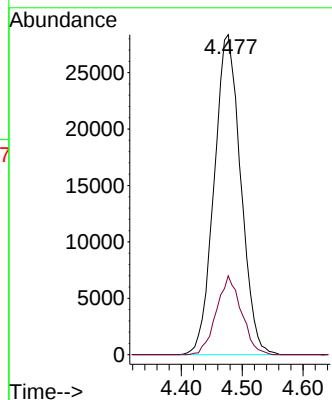
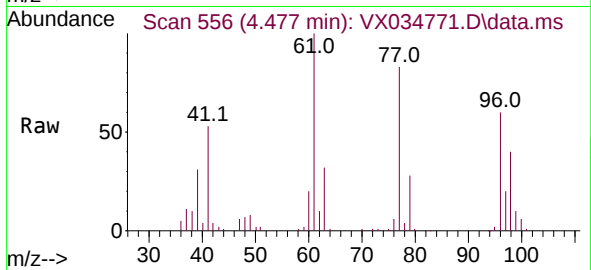
#31
2,2-Dichloropropane
Concen: 18.715 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 77 Resp: 85900
Ion Ratio Lower Upper
77 100
97 23.2 18.2 27.4

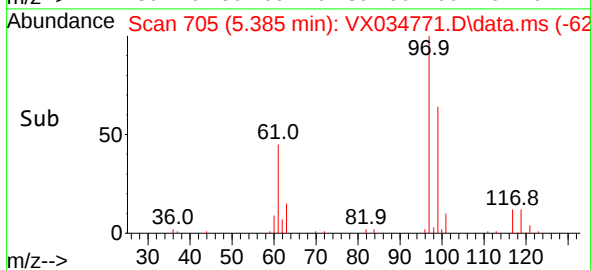
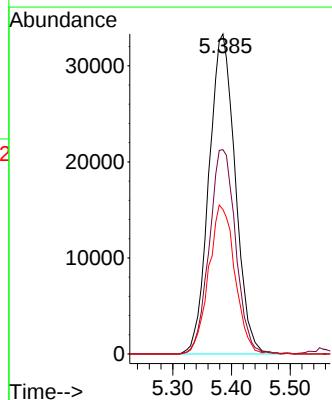
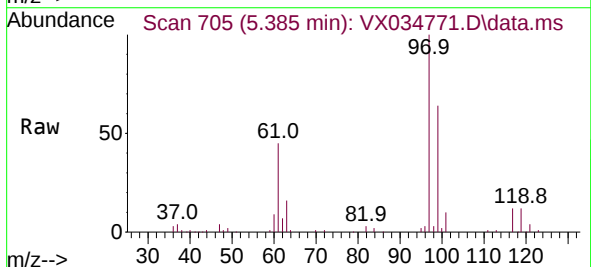
Manual Integrations
APPROVED

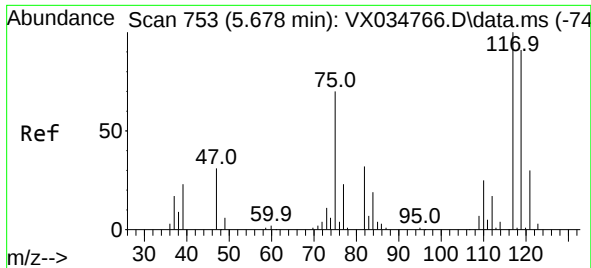
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 19.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

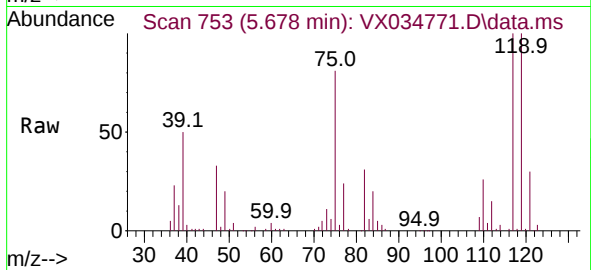
Tgt Ion: 97 Resp: 103284
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 46.3 36.6 55.0





#33
Carbon Tetrachloride
Concen: 18.968 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

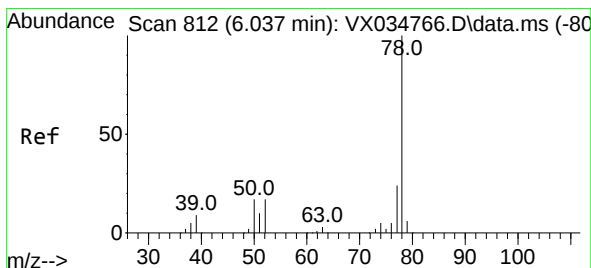
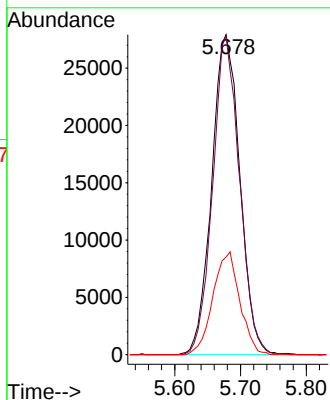
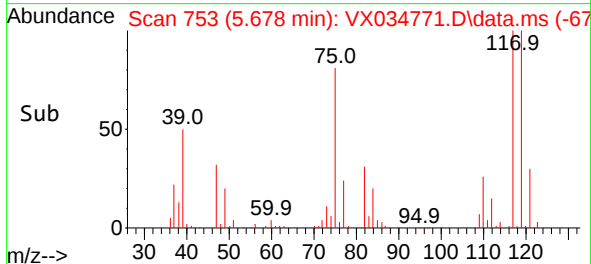
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion:117 Resp: 8312
Ion Ratio Lower Upper
117 100
119 99.6 73.3 109.9
121 30.5 24.0 36.0

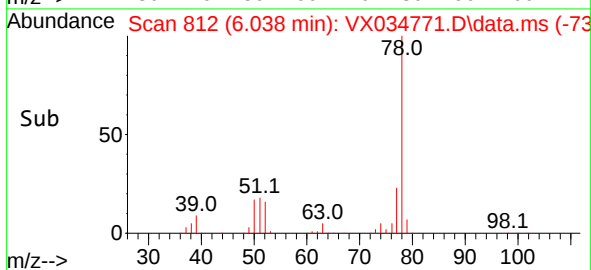
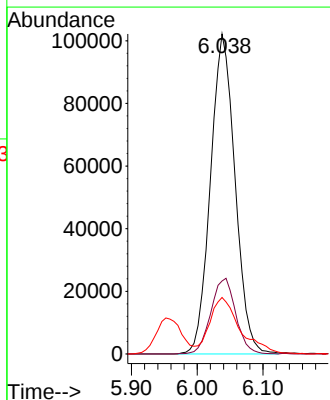
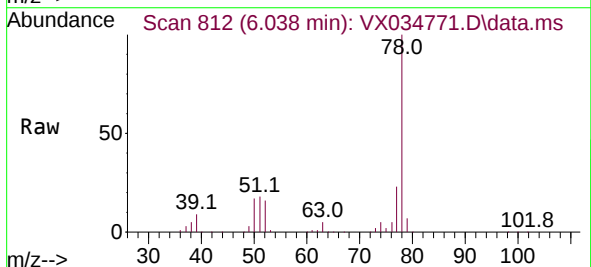
Manual Integrations
APPROVED

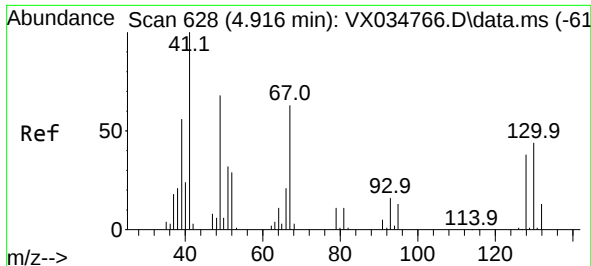
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 20.204 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 78 Resp: 265737
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4
51 17.1 14.6 21.8





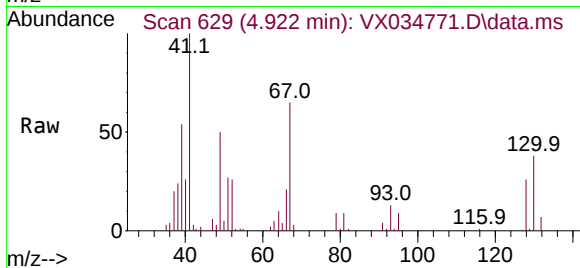
#35
Methacrylonitrile
Concen: 20.130 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823



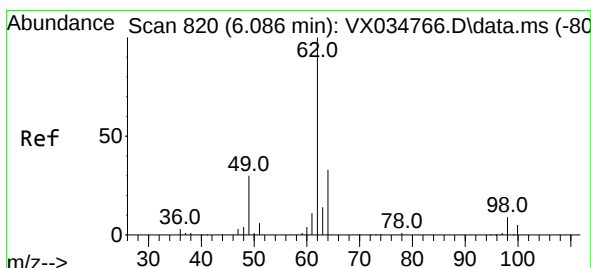
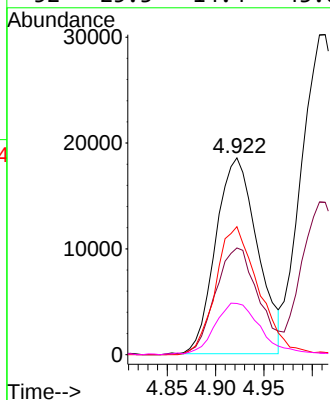
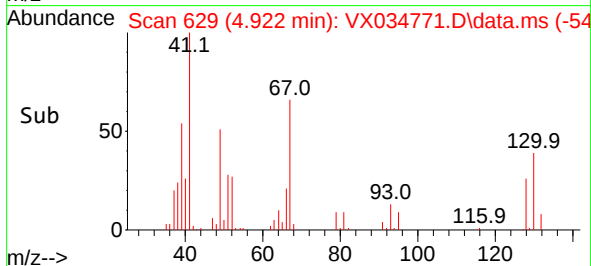
Tgt Ion:	41	Resp:	5561
Ion Ratio	Lower	Upper	
41	100		
39	54.1	28.0	84.0
67	65.3	31.6	94.7
52	25.3	14.4	43.0

Manual Integrations

APPROVED

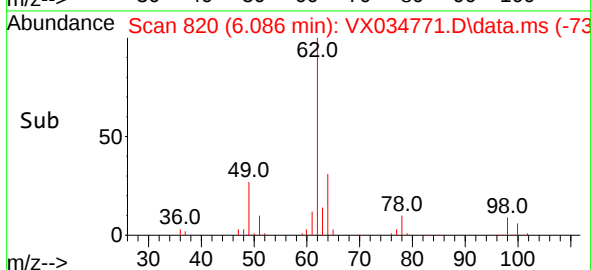
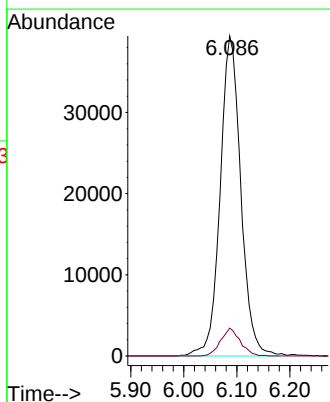
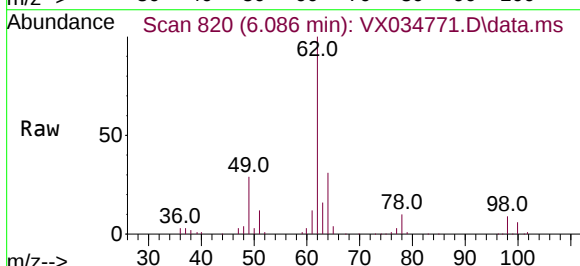
Reviewed By :Krupa Patel 03/29/2023

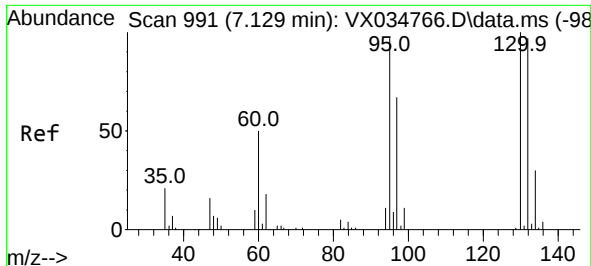
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,2-Dichloroethane
Concen: 20.681 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

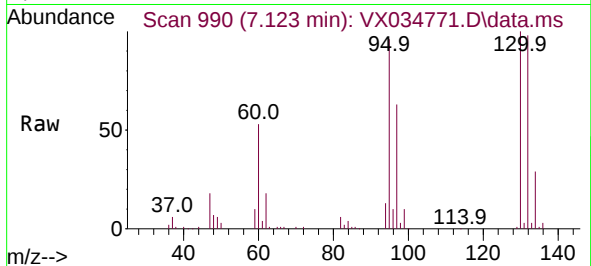
Tgt Ion:	62	Resp:	106653
Ion Ratio	Lower	Upper	
62	100		
98	8.2	7.0	10.6





#37
Trichloroethene
Concen: 19.670 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

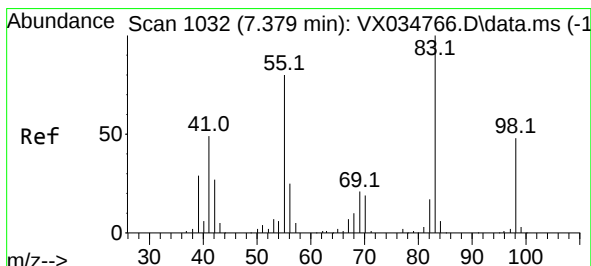
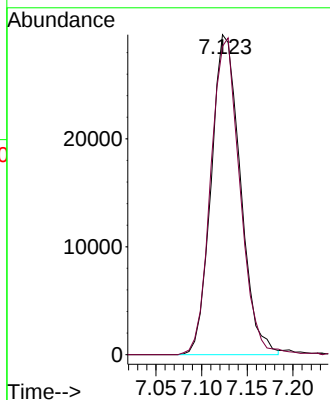
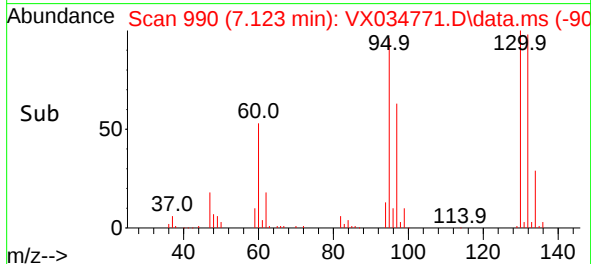
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



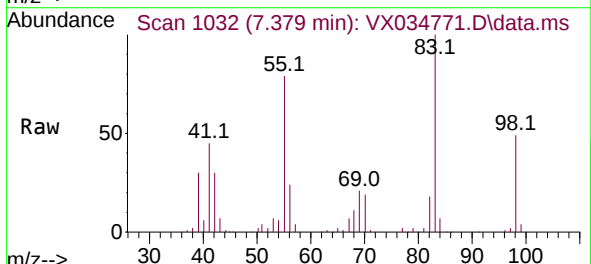
Tgt Ion:130 Resp: 6584
Ion Ratio Lower Upper
130 100
95 96.4 77.8 116.6

Manual Integrations
APPROVED

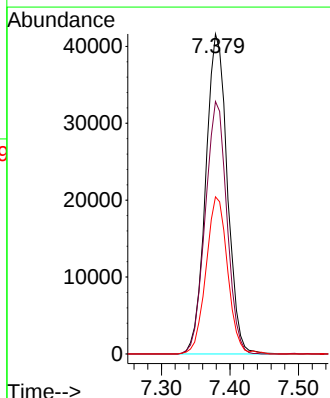
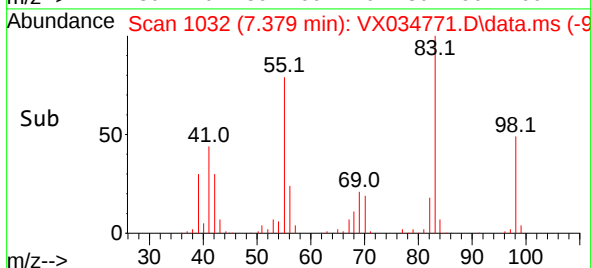
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

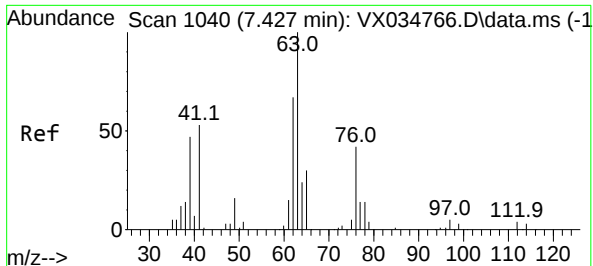


#38
Methylcyclohexane
Concen: 18.453 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



Tgt Ion: 83 Resp: 91250
Ion Ratio Lower Upper
83 100
55 79.0 38.8 116.4
98 48.8 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.850 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVX032823

Tgt Ion: 63 Resp: 6786

Ion Ratio Lower Upper

63 100

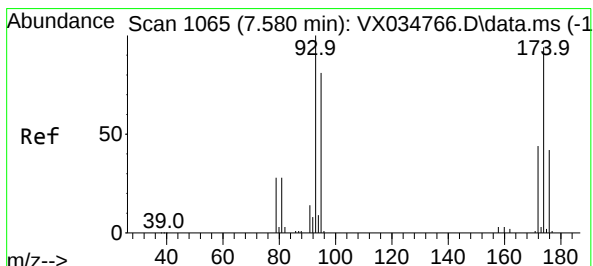
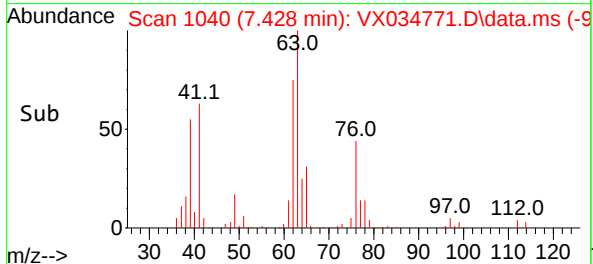
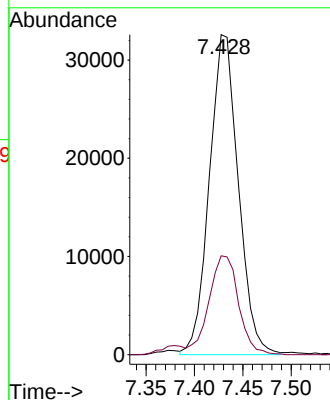
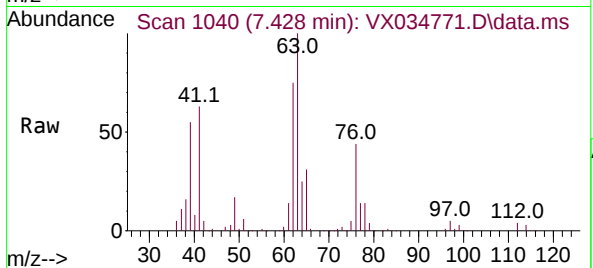
65 30.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 20.214 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

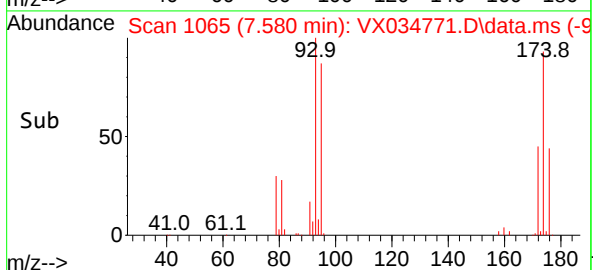
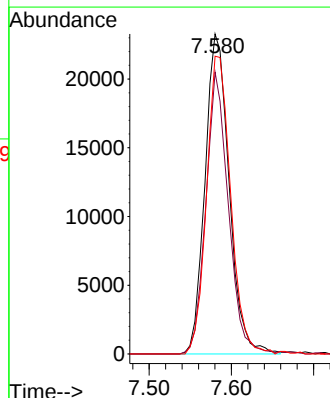
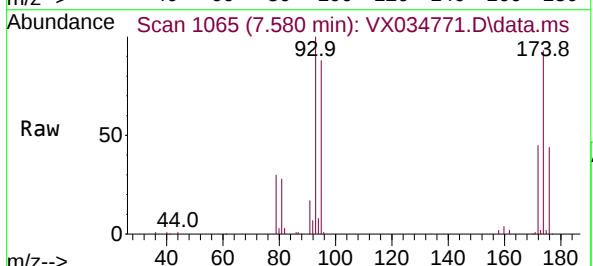
Tgt Ion: 93 Resp: 47474

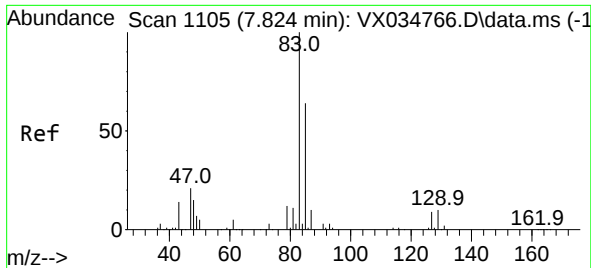
Ion Ratio Lower Upper

93 100

95 81.9 0.0 165.8

174 92.8 0.0 188.8





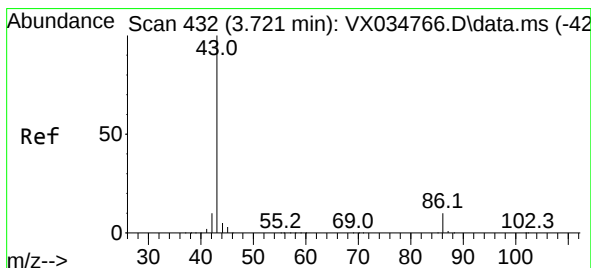
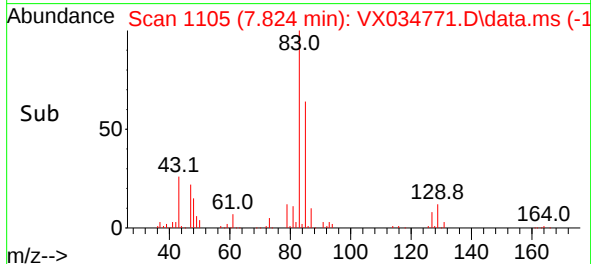
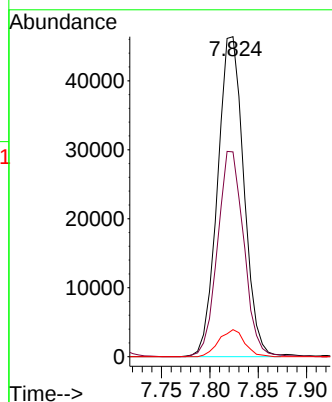
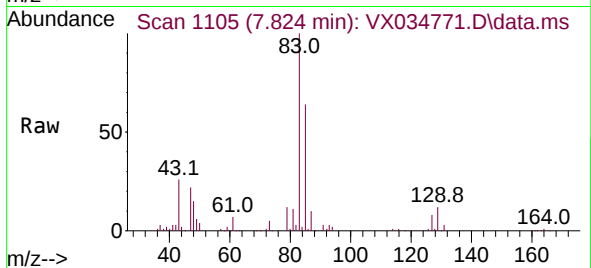
#41
Bromodichloromethane
Concen: 19.789 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 83 Resp: 8754
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 8.4 8.2 12.4

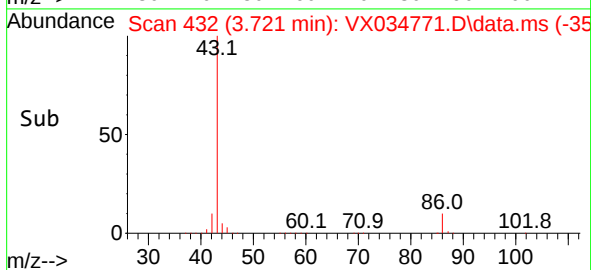
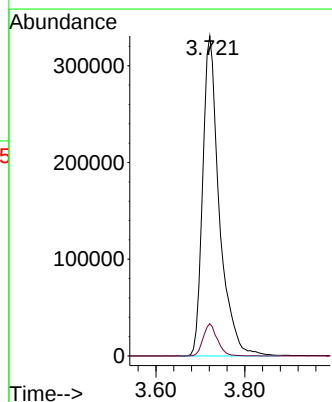
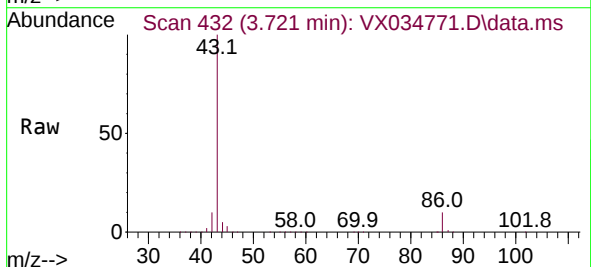
Manual Integrations
APPROVED

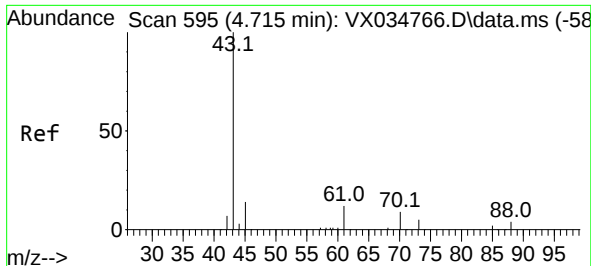
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
Vinyl Acetate
Concen: 104.647 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

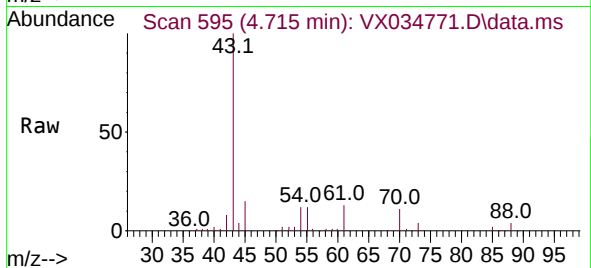
Tgt Ion: 43 Resp: 861720
Ion Ratio Lower Upper
43 100
86 8.6 6.9 10.3





#43
Ethyl Acetate
Concen: 21.283 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

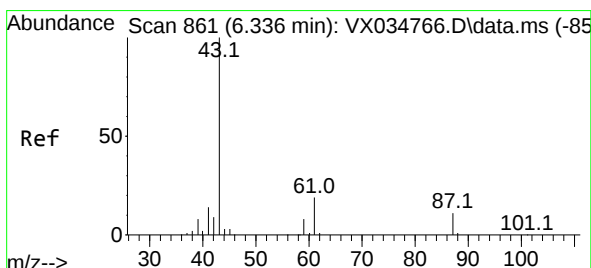
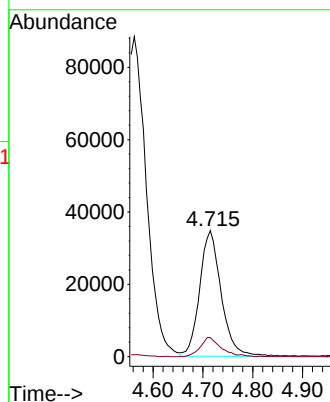
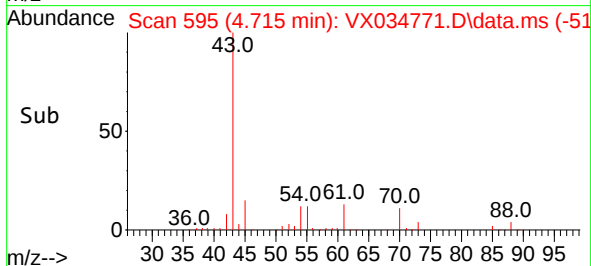
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion: 43 Resp: 104189
Ion Ratio Lower Upper
43 100
45 14.3 12.0 18.0

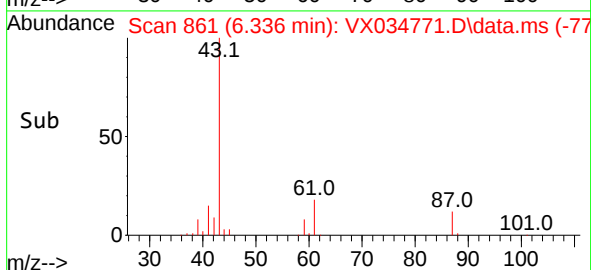
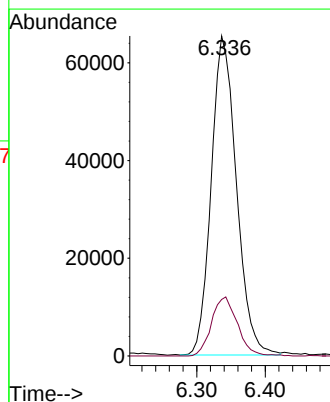
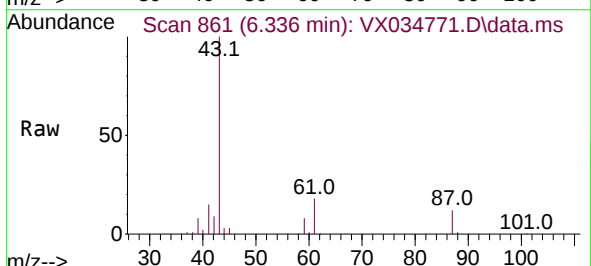
Manual Integrations
APPROVED

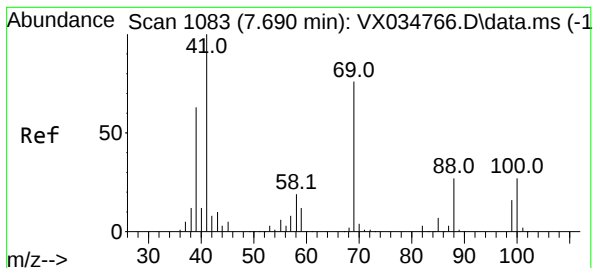
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 20.102 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 43 Resp: 166582
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0





#45

1,4-Dioxane

Concen: 429.298 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

Tgt Ion: 88 Resp: 35240

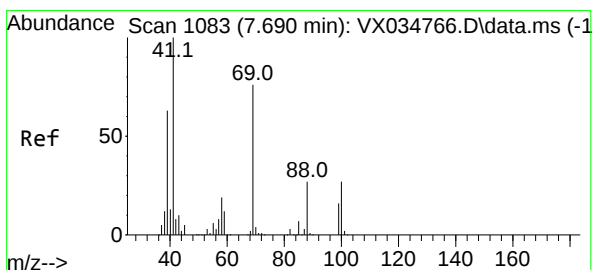
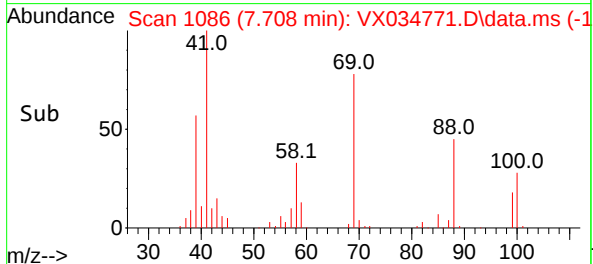
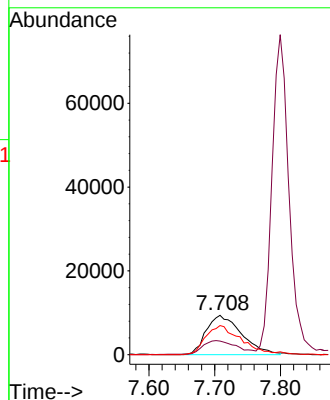
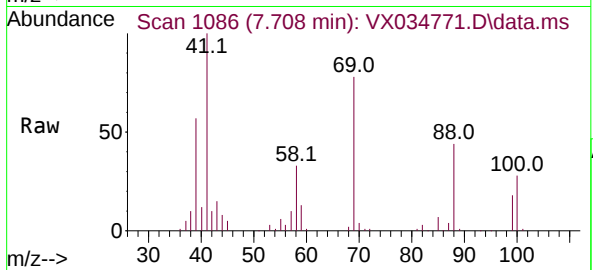
Ion	Ratio	Lower	Upper
88	100		
43	30.3	26.5	39.7
58	72.4	55.6	83.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Methyl methacrylate

Concen: 20.278 ug/l

RT: 7.690 min Scan# 1083

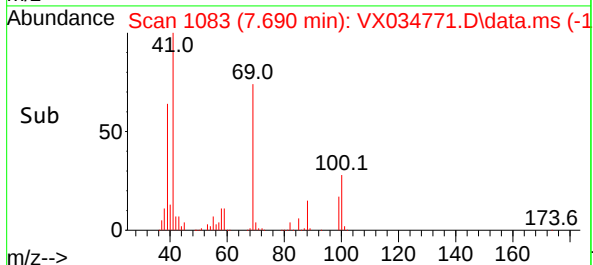
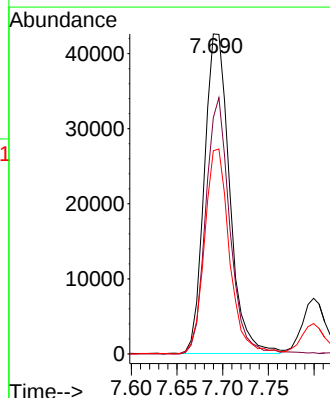
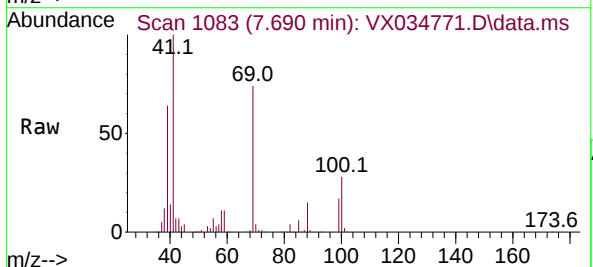
Delta R.T. 0.000 min

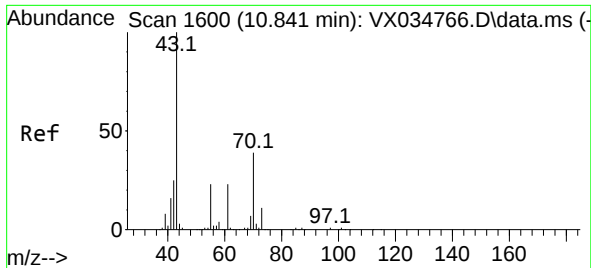
Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Tgt Ion: 41 Resp: 81878

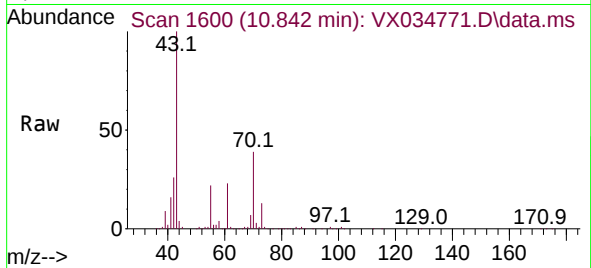
Ion	Ratio	Lower	Upper
41	100		
69	74.0	38.1	114.5
39	63.5	31.4	94.3





#47
n-amy1 Acetate
Concen: 19.839 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

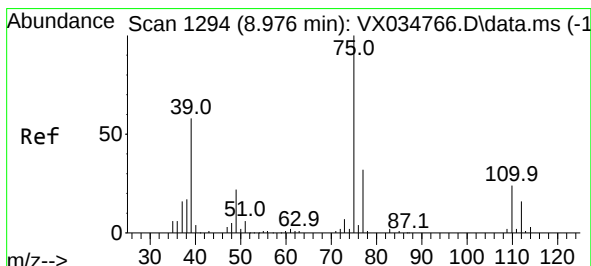
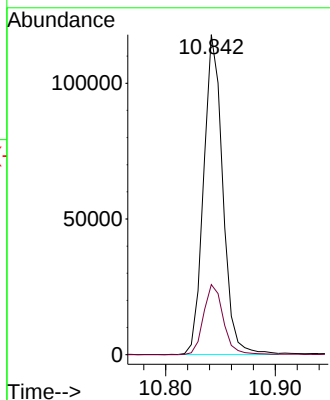
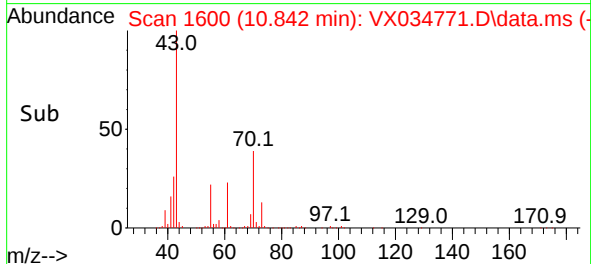
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion: 43 Resp: 142933
Ion Ratio Lower Upper
43 100
55 22.7 18.6 28.0

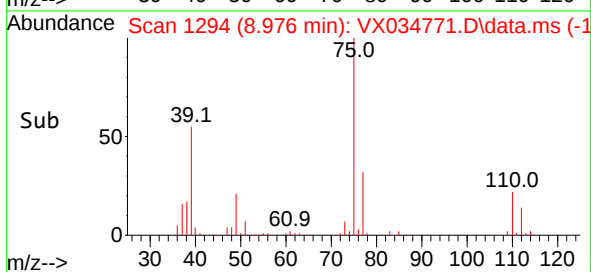
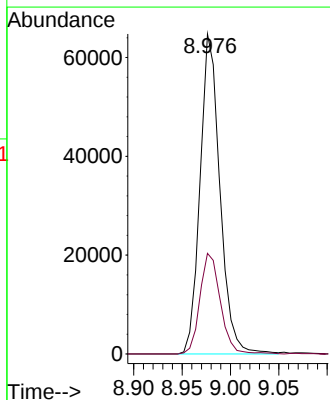
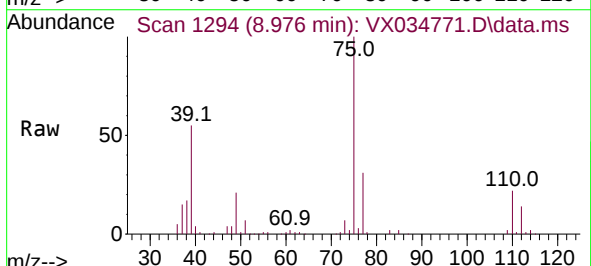
Manual Integrations
APPROVED

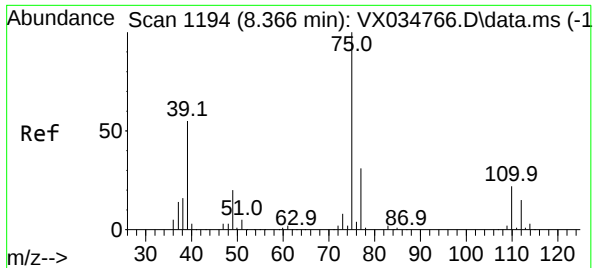
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
t-1,3-Dichloropropene
Concen: 19.265 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 75 Resp: 92858
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.909 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

Tgt Ion: 75 Resp: 105420

Ion Ratio Lower Upper

75 100

77 31.0 24.6 37.0

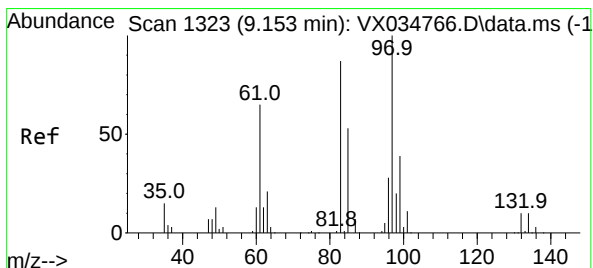
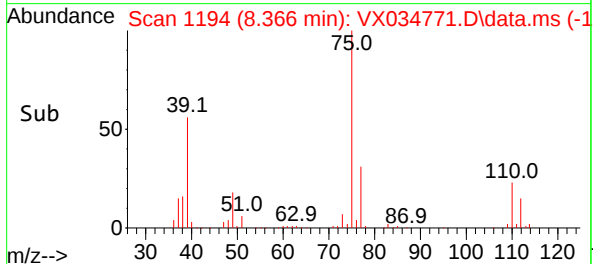
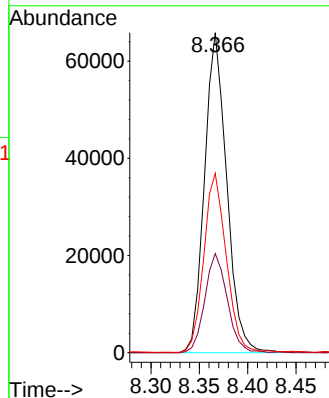
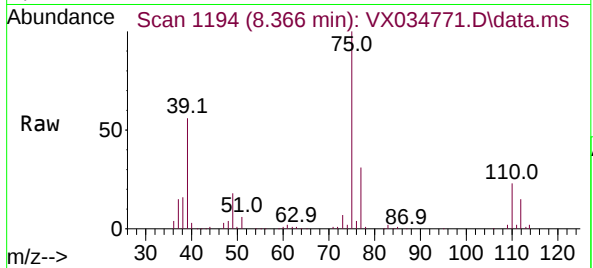
39 55.9 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

1,1,2-Trichloroethane

Concen: 19.946 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Tgt Ion: 97 Resp: 65261

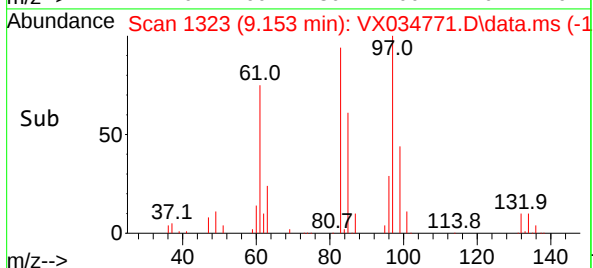
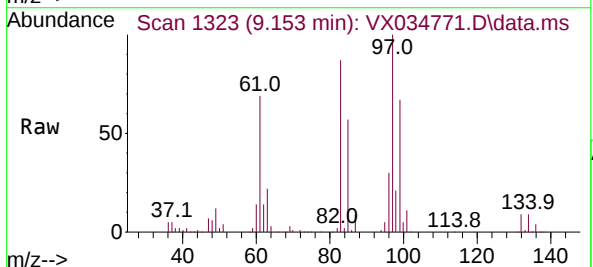
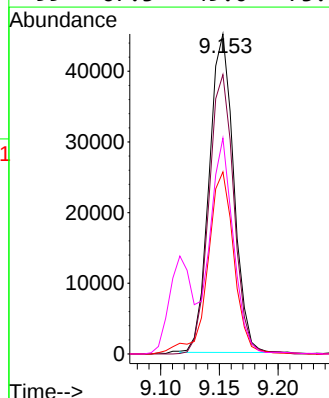
Ion Ratio Lower Upper

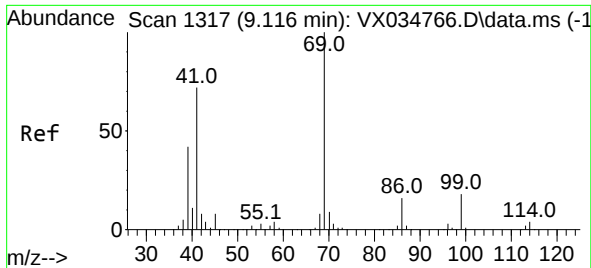
97 100

83 87.6 68.9 103.3

85 57.0 44.0 66.0

99 67.3 49.0 73.4





#51
Ethyl methacrylate
Concen: 20.087 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

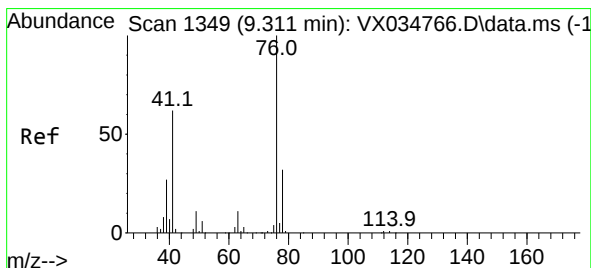
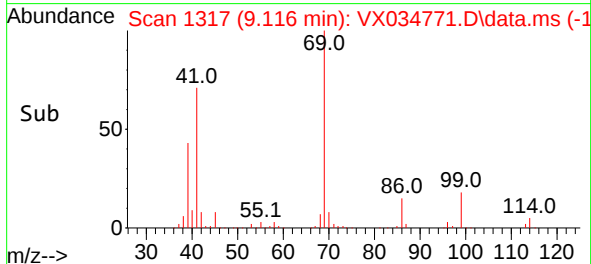
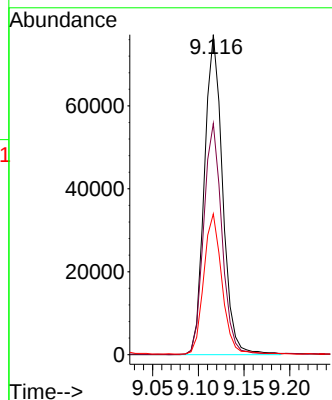
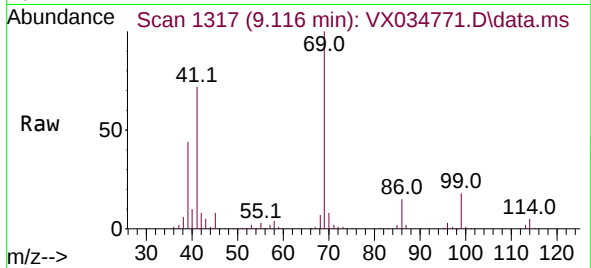
ClientSampleId :

ICVVX032823

Tgt Ion: 69 Resp: 10666
Ion Ratio Lower Upper
69 100
41 72.1 36.2 108.6
39 43.9 21.2 63.6

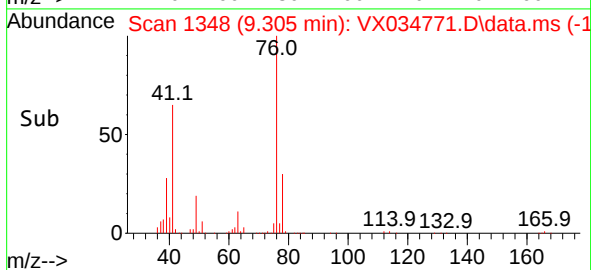
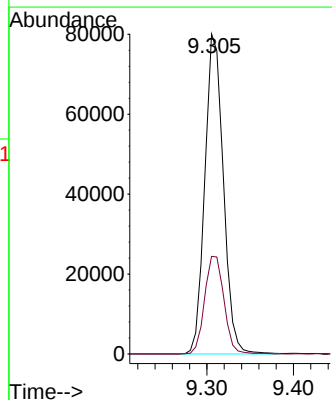
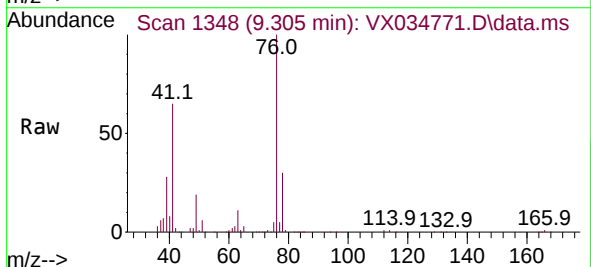
Manual Integrations
APPROVED

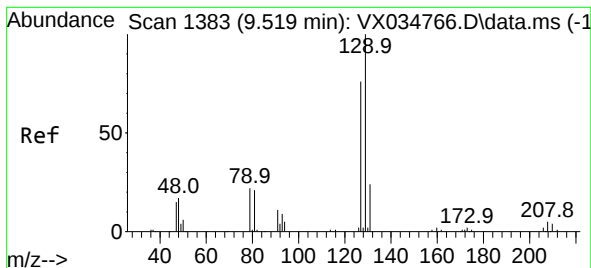
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
1,3-Dichloropropane
Concen: 20.593 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 76 Resp: 119023
Ion Ratio Lower Upper
76 100
78 31.5 0.0 63.8





#53

Dibromochloromethane

Concen: 19.718 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

Tgt Ion:129 Resp: 63824

Ion Ratio Lower Upper

129 100

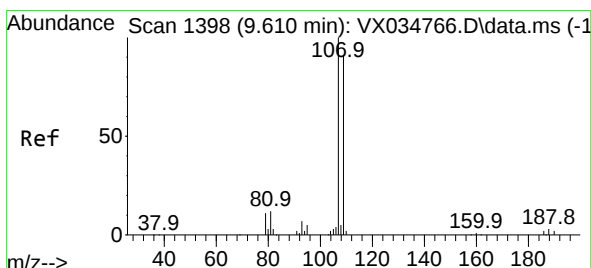
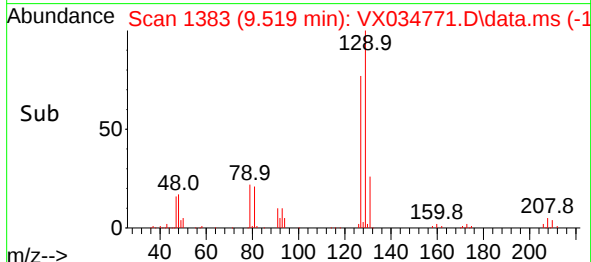
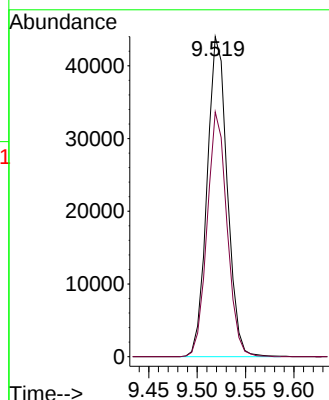
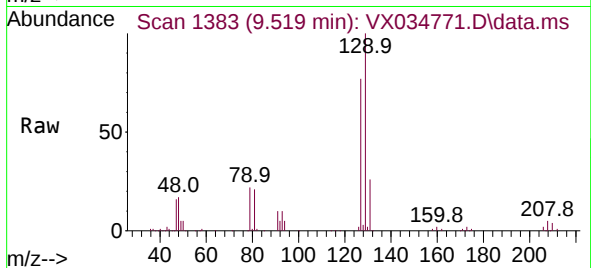
127 75.6 39.1 117.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#54

1,2-Dibromoethane

Concen: 20.299 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX034771.D

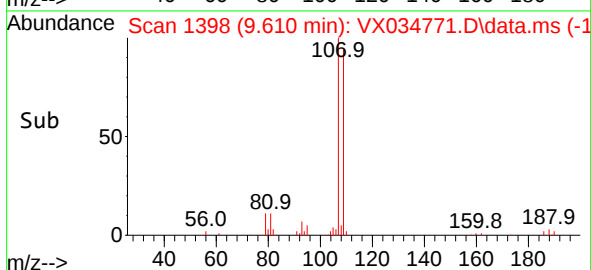
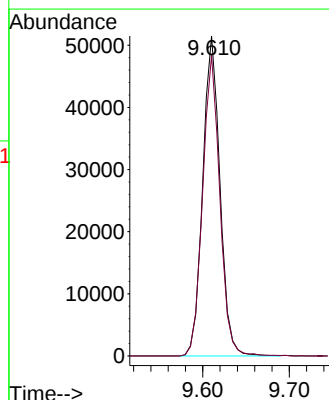
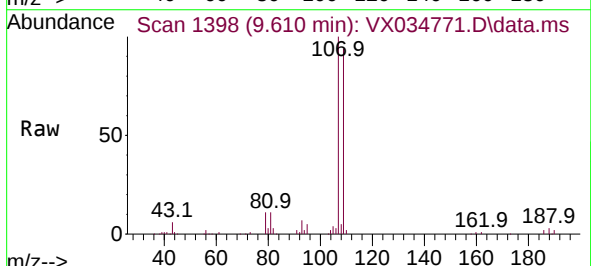
Acq: 28 Mar 2023 01:15

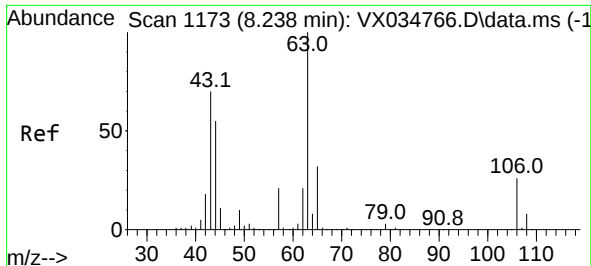
Tgt Ion:107 Resp: 71044

Ion Ratio Lower Upper

107 100

109 93.7 75.4 113.2





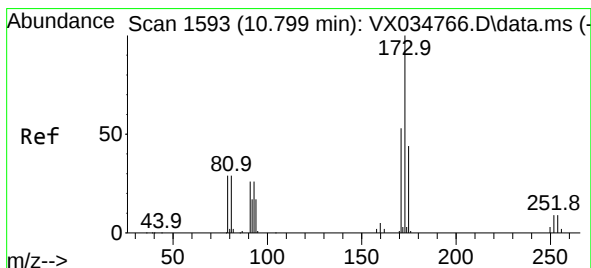
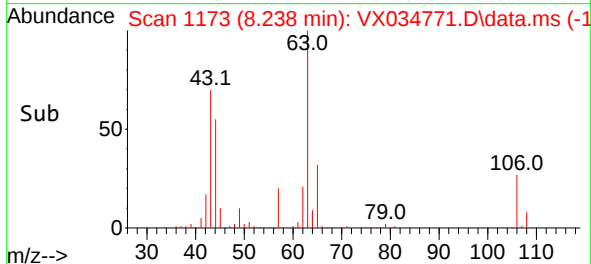
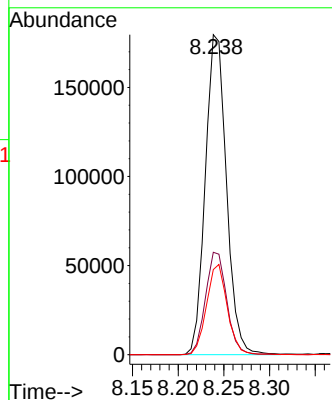
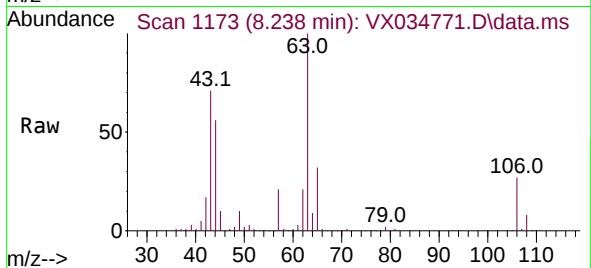
#55
2-Chloroethyl vinyl ether
Concen: 103.321 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 63 Resp: 28873
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2
106 27.6 21.6 32.4

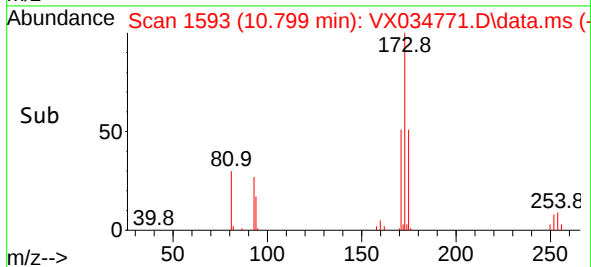
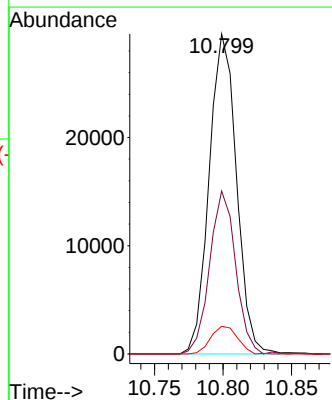
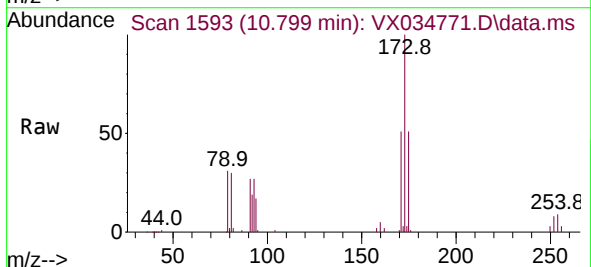
Manual Integrations
APPROVED

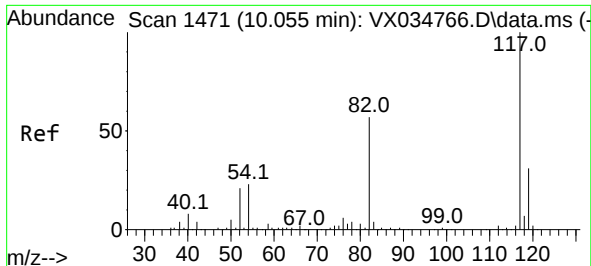
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 18.350 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion:173 Resp: 40952
Ion Ratio Lower Upper
173 100
175 48.3 37.0 55.4
254 8.5 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

Tgt Ion: 117 Resp: 212844

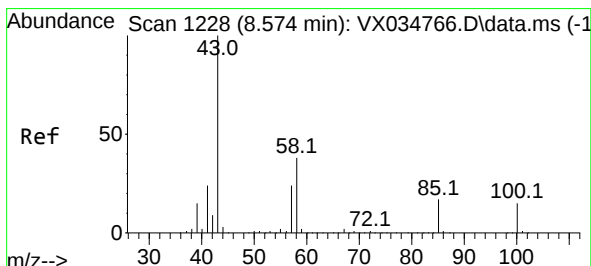
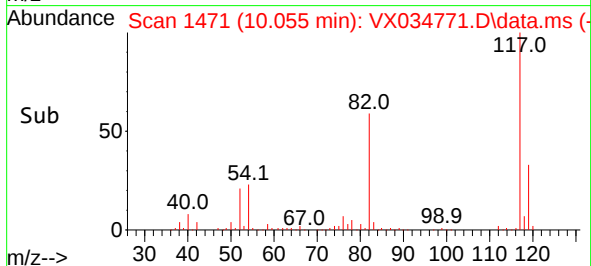
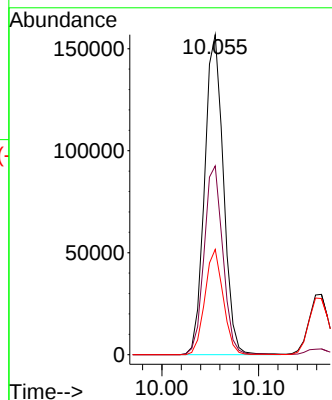
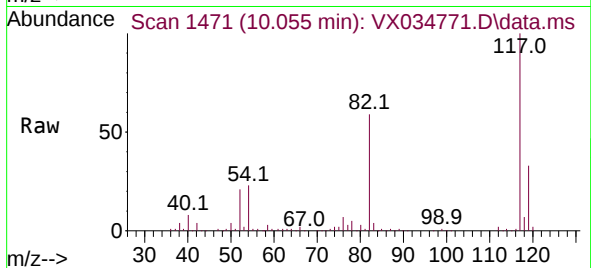
Ion	Ratio	Lower	Upper
117	100		
82	58.6	45.8	68.8
119	31.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#58

4-Methyl-2-Pentanone

Concen: 106.969 ug/l

RT: 8.574 min Scan# 1228

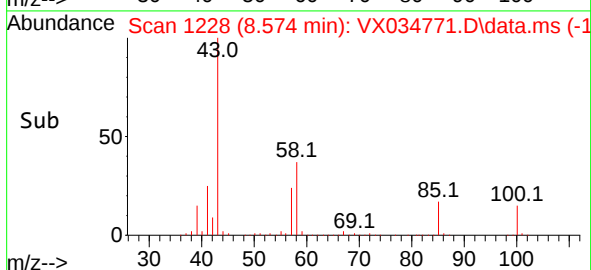
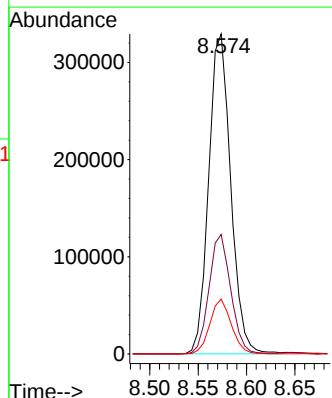
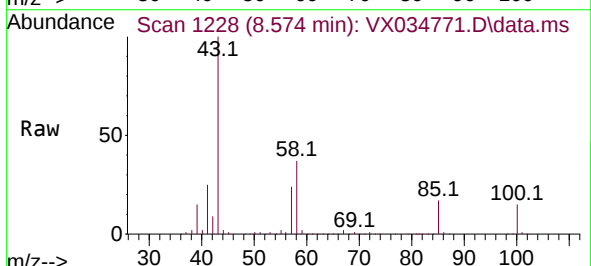
Delta R.T. 0.000 min

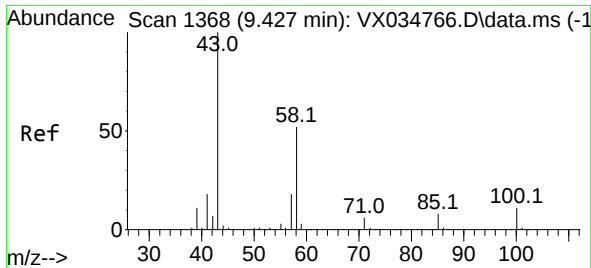
Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Tgt Ion: 43 Resp: 522010

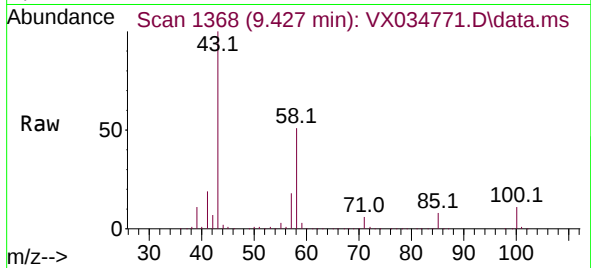
Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.9	44.9
85	16.7	13.2	19.8





#59
2-Hexanone
Concen: 106.511 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

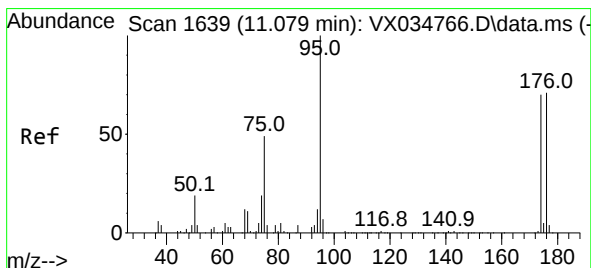
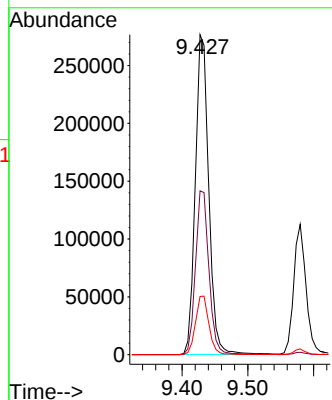
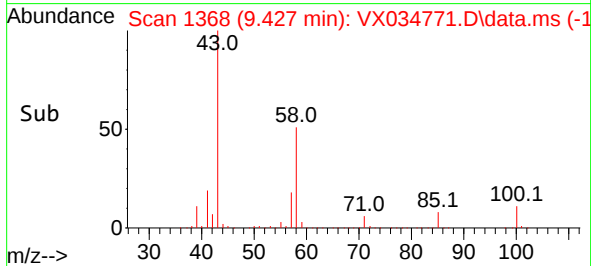
Instrument :
MSVOA_X
ClientSampleId :
ICVX032823



Tgt Ion: 43 Resp: 391349
Ion Ratio Lower Upper
43 100
58 51.0 41.7 62.5
57 18.4 14.7 22.1

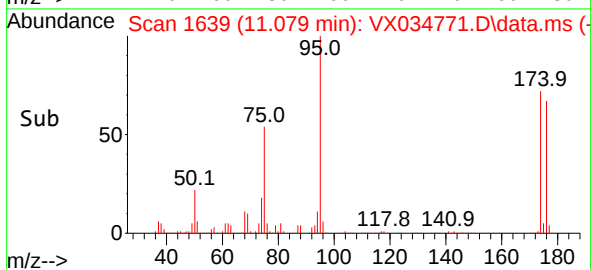
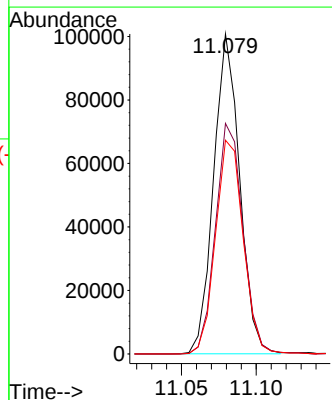
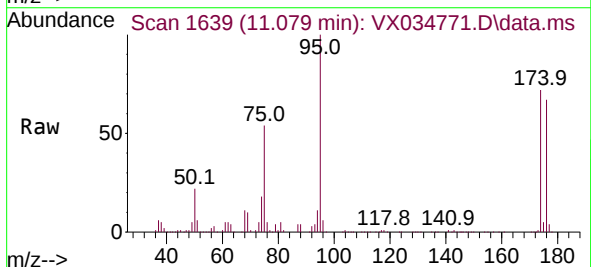
Manual Integrations
APPROVED

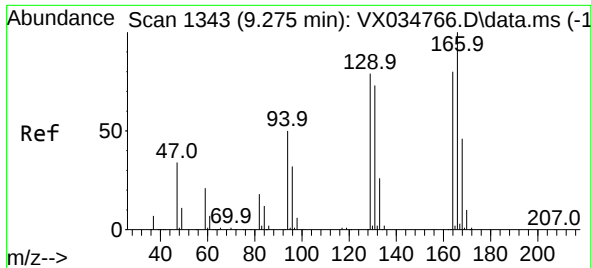
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
4-Bromofluorobenzene
Concen: 28.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 95 Resp: 121915
Ion Ratio Lower Upper
95 100
174 76.0 0.2 0.4#
176 71.4 0.2 0.2#





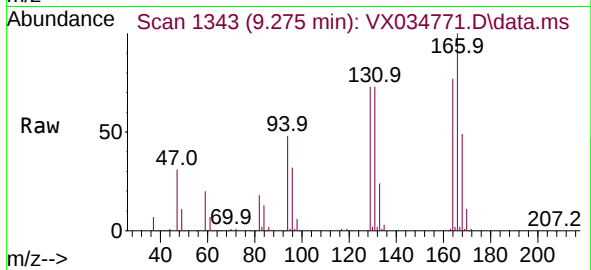
#61
Tetrachloroethene
Concen: 18.977 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823



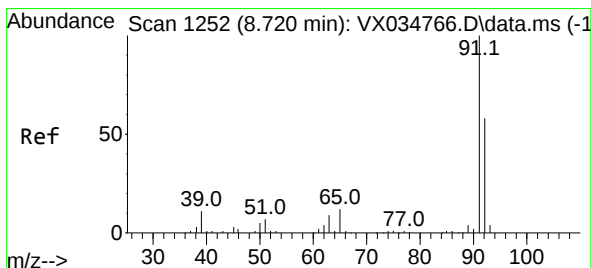
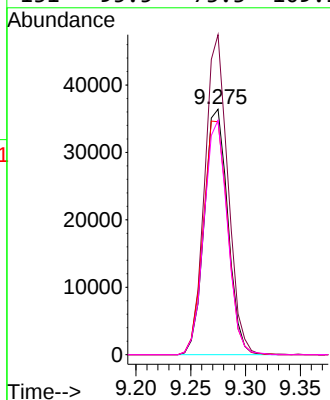
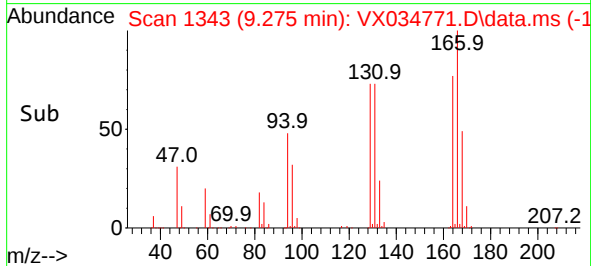
Tgt Ion:164 Resp: 54424
Ion Ratio Lower Upper
164 100
166 130.4 100.1 150.1
129 94.9 79.1 118.7
131 95.5 73.3 109.9

Manual Integrations

APPROVED

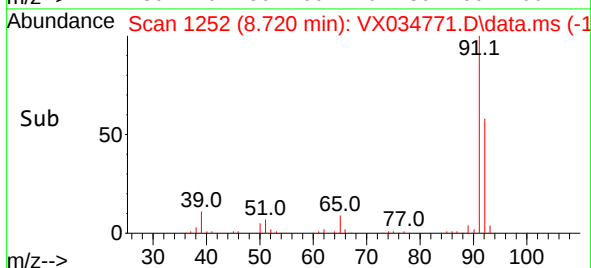
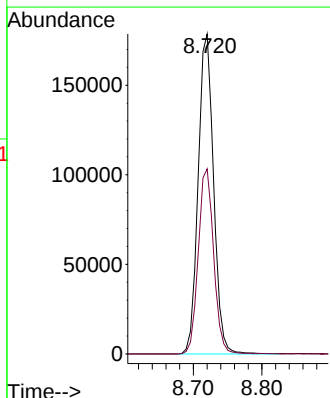
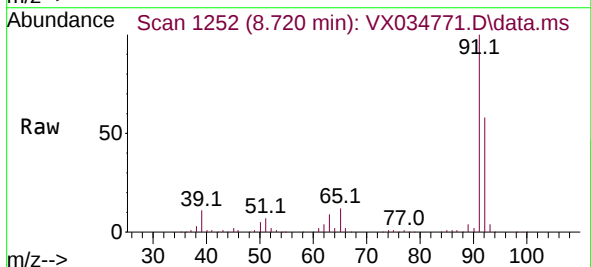
Reviewed By :Krupa Patel 03/29/2023

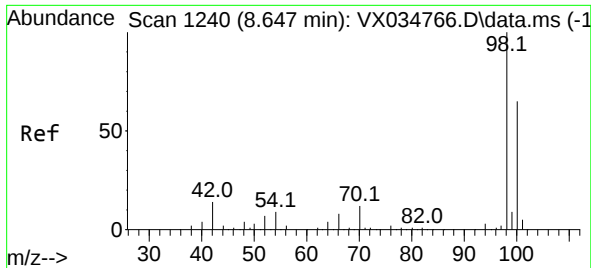
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
Toluene
Concen: 20.112 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

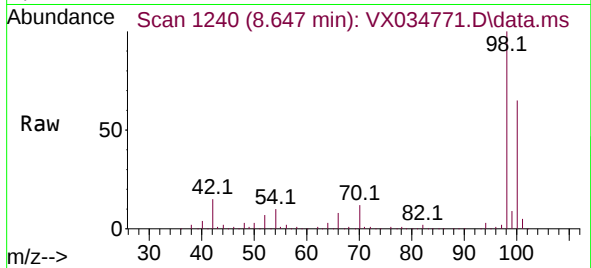
Tgt Ion: 91 Resp: 279910
Ion Ratio Lower Upper
91 100
92 57.6 46.5 69.7





#63
Toluene-d8
Concen: 29.976 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

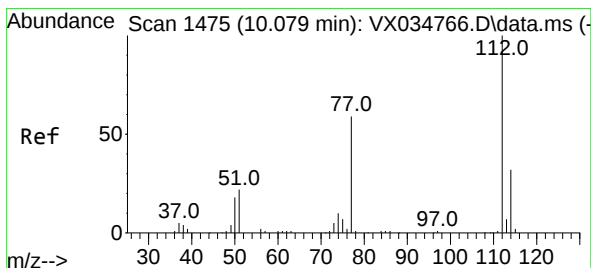
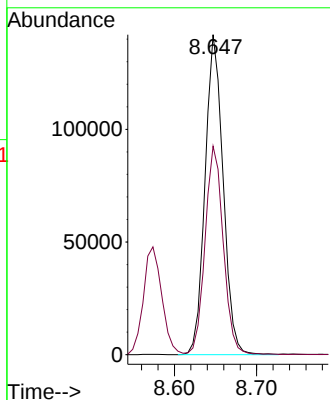
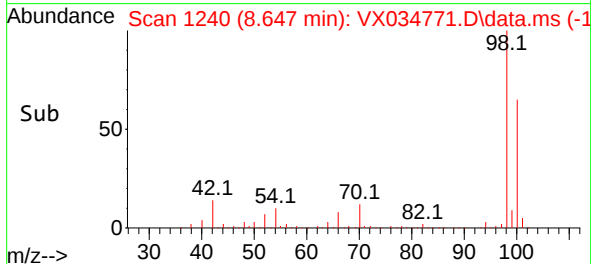
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



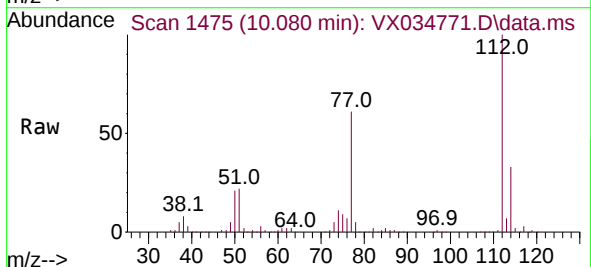
Tgt Ion: 98 Resp: 216824
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

Manual Integrations
APPROVED

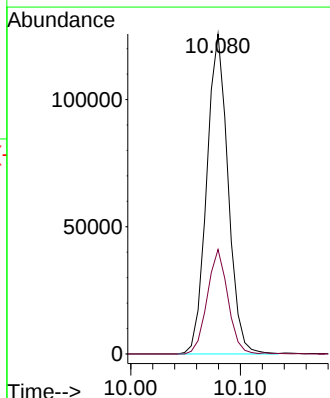
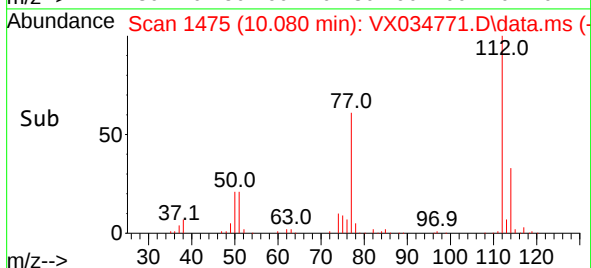
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

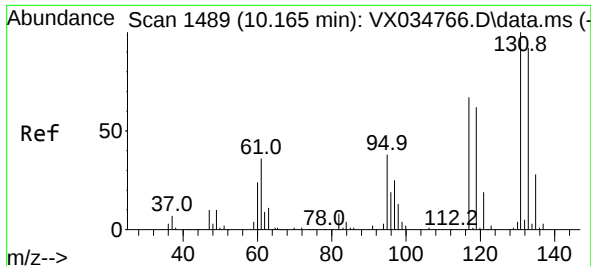


#64
Chlorobenzene
Concen: 19.838 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



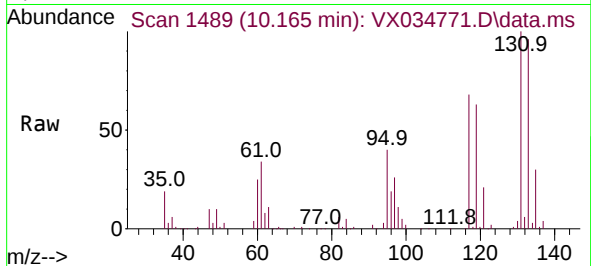
Tgt Ion:112 Resp: 170023
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

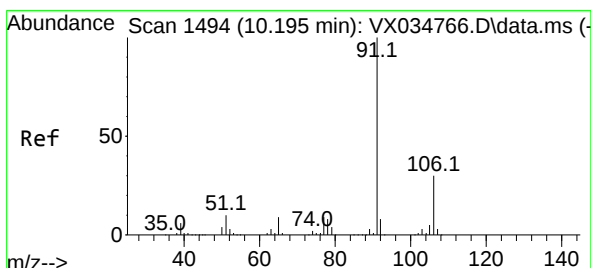
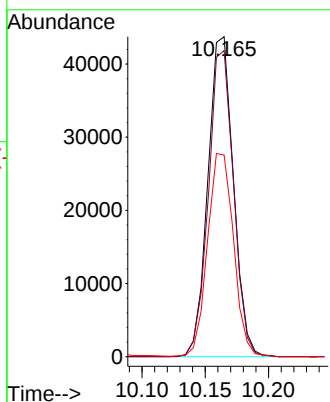
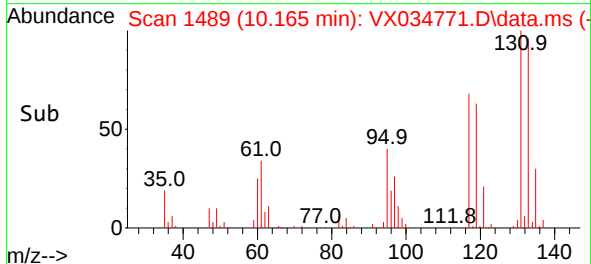
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion:131 Resp: 61402
Ion Ratio Lower Upper
131 100
133 94.2 0.0 186.6
119 64.8 0.0 128.6

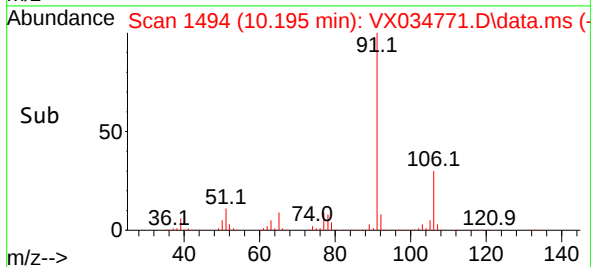
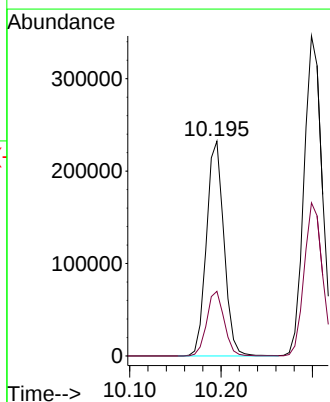
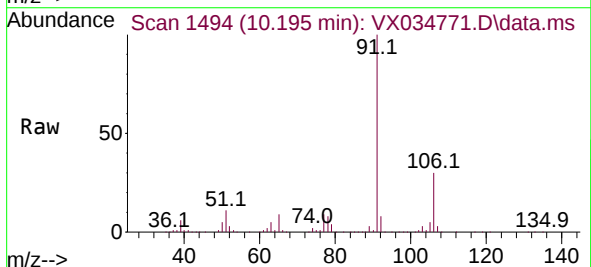
Manual Integrations
APPROVED

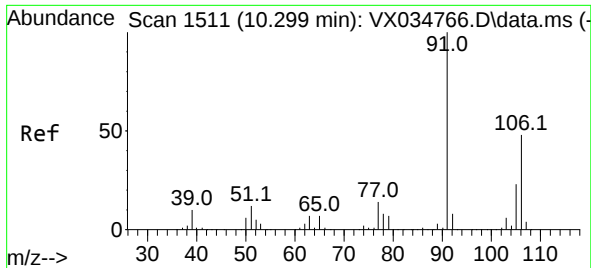
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 19.892 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 91 Resp: 308349
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6





#67

m/p-Xylenes

Concen: 39.138 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

Tgt Ion:106 Resp: 230834

Ion Ratio Lower Upper

106 100

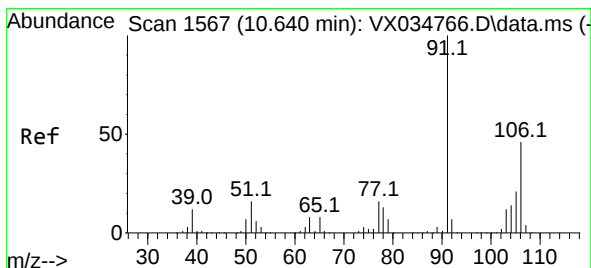
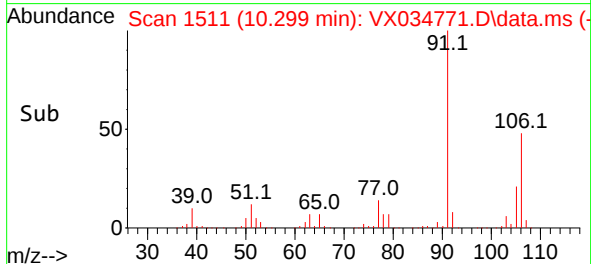
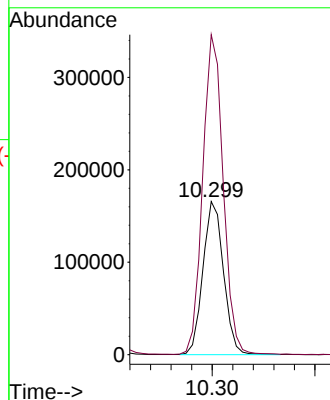
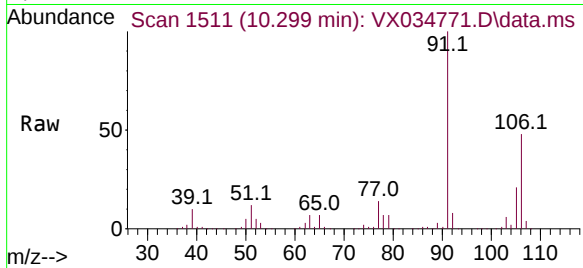
91 208.3 167.4 251.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#68

o-Xylene

Concen: 19.920 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034771.D

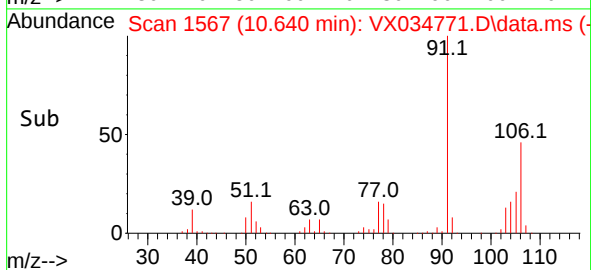
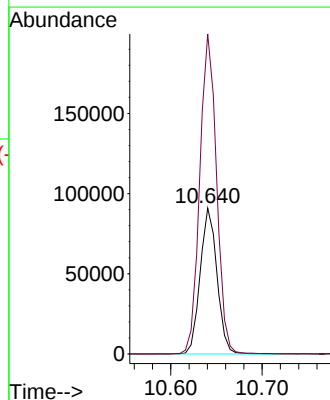
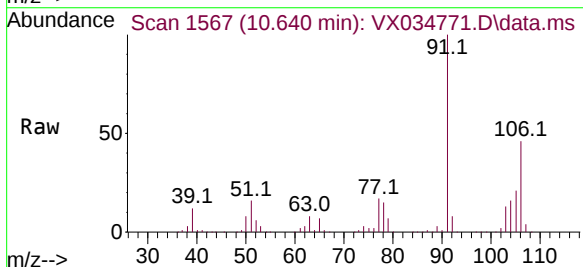
Acq: 28 Mar 2023 01:15

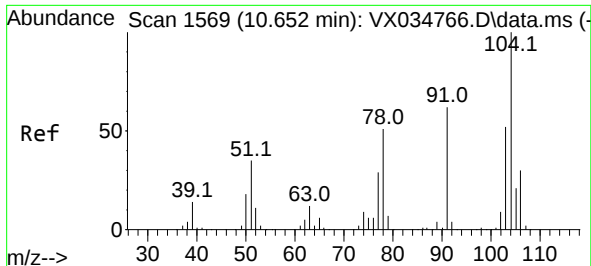
Tgt Ion:106 Resp: 116188

Ion Ratio Lower Upper

106 100

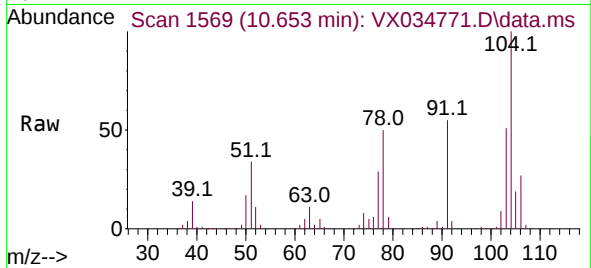
91 219.4 108.9 326.8





#69
Styrene
Concen: 19.501 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

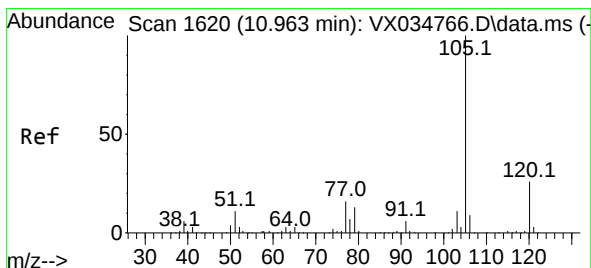
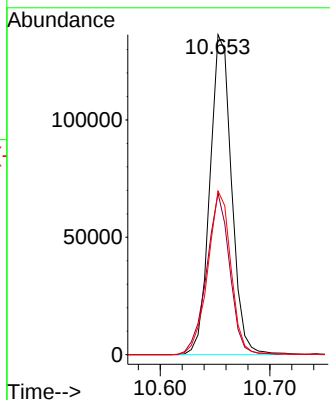
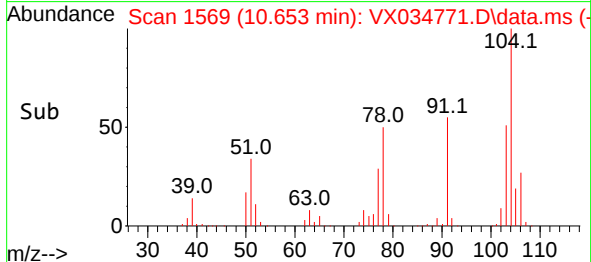
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



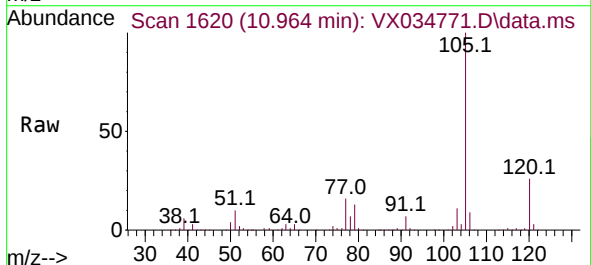
Tgt Ion:104 Resp: 187508
Ion Ratio Lower Upper
104 100
78 53.8 42.8 64.2
103 54.7 43.8 65.8

Manual Integrations
APPROVED

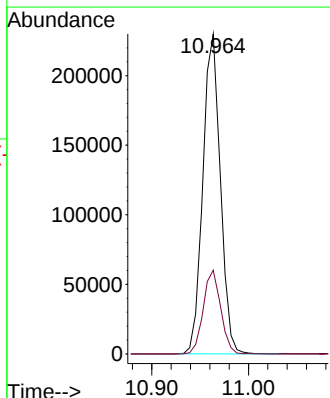
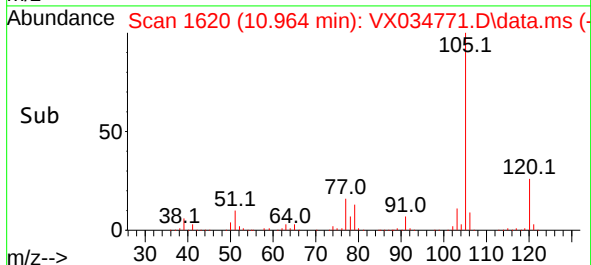
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

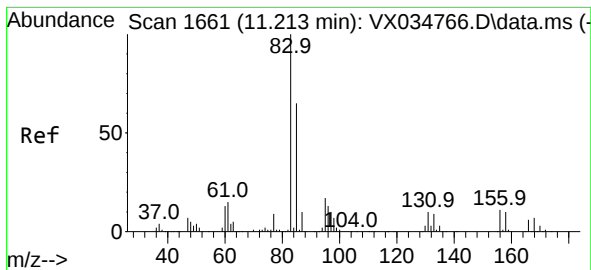


#70
Isopropylbenzene
Concen: 19.170 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



Tgt Ion:105 Resp: 289371
Ion Ratio Lower Upper
105 100
120 26.0 18.5 34.3





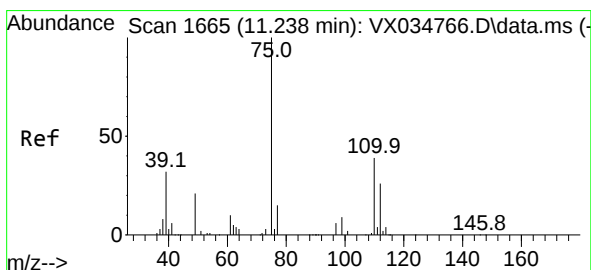
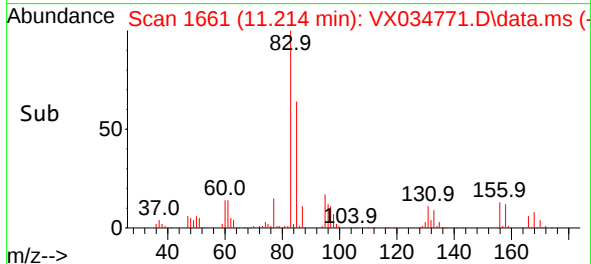
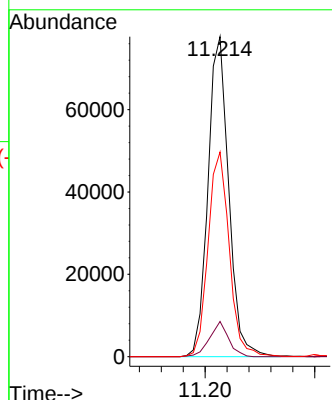
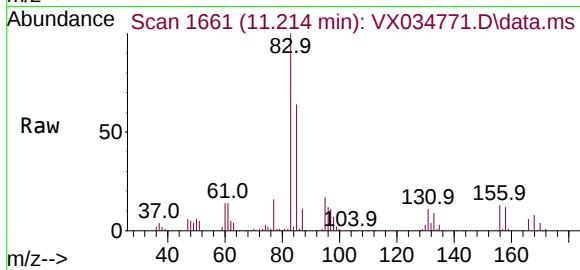
#71
1,1,2,2-Tetrachloroethane
Concen: 20.570 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 83 Resp: 102060
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.3 31.9 95.5

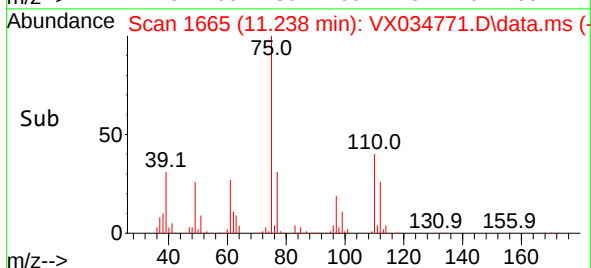
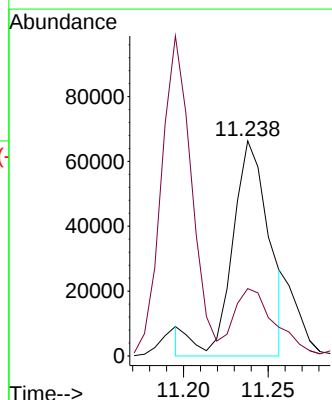
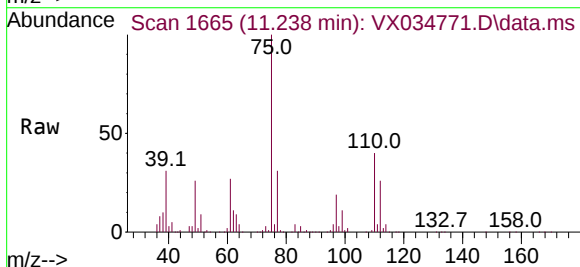
Manual Integrations
APPROVED

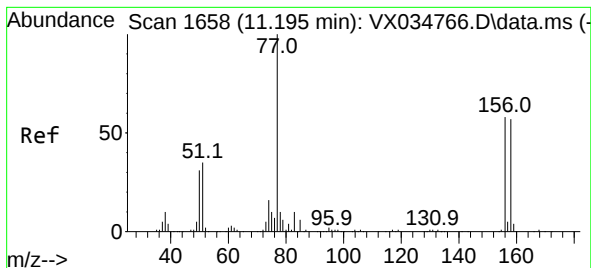
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 22.149 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 75 Resp: 100040
Ion Ratio Lower Upper
75 100
77 35.5 0.0 73.8





#73

Bromobenzene

Concen: 19.822 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

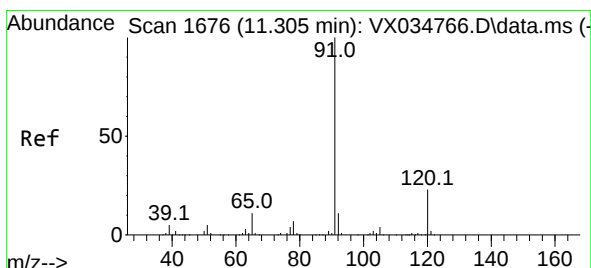
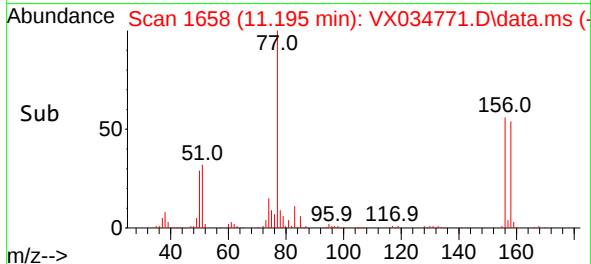
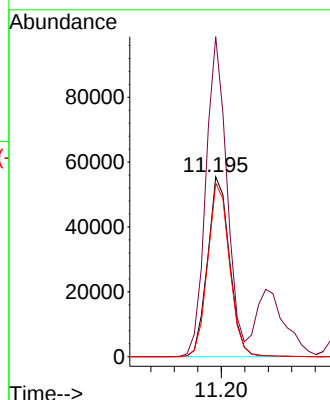
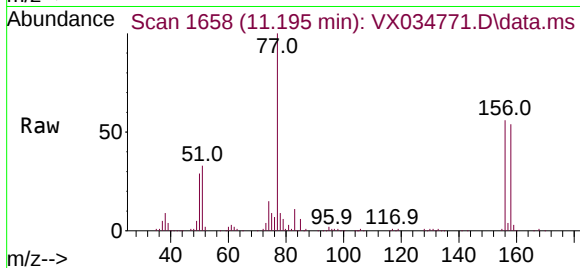
Tgt Ion:	156	Resp:	71859
Ion Ratio	Lower	Upper	
156	100		
77	170.4	0.0	330.8
158	96.0	0.0	193.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 19.102 ug/l

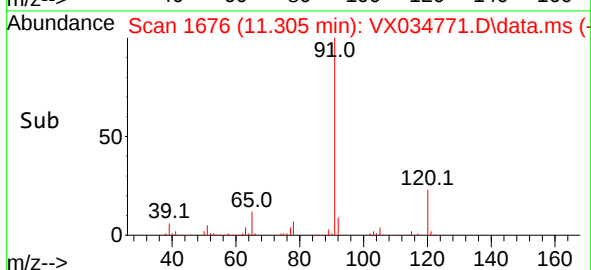
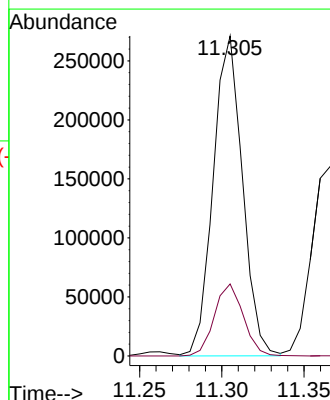
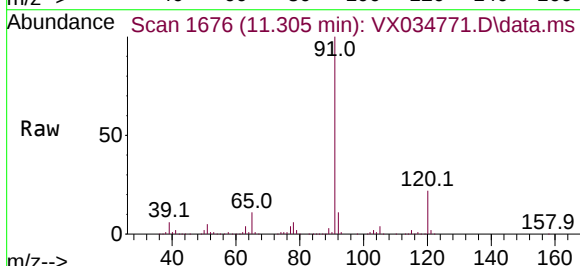
RT: 11.305 min Scan# 1676

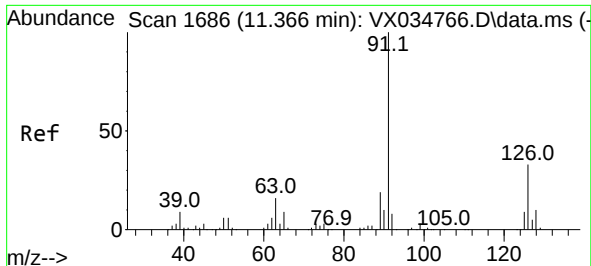
Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Tgt Ion:	91	Resp:	335675
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	44.8





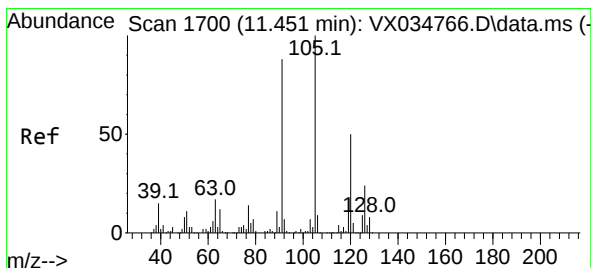
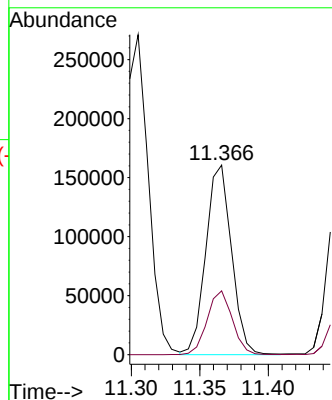
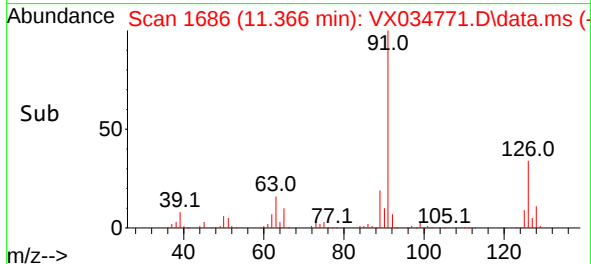
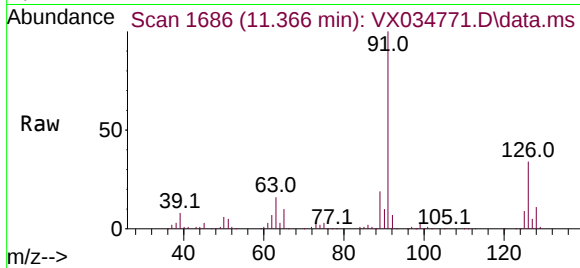
#75
2-Chlorotoluene
Concen: 19.127 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

Tgt Ion: 91 Resp: 20954
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.4

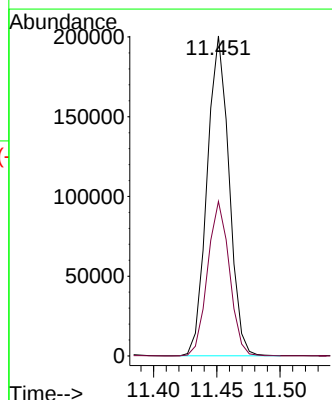
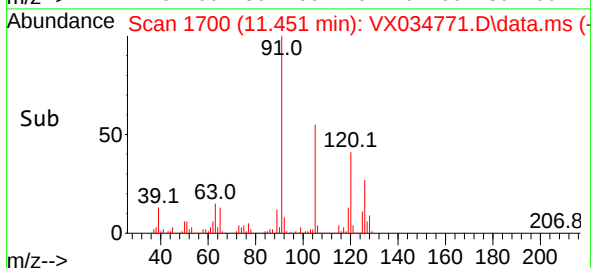
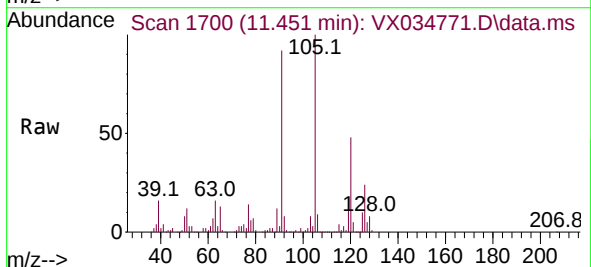
Manual Integrations
APPROVED

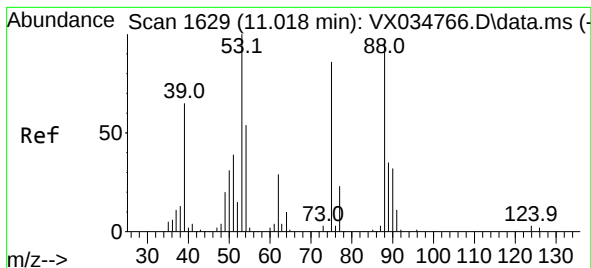
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.041 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

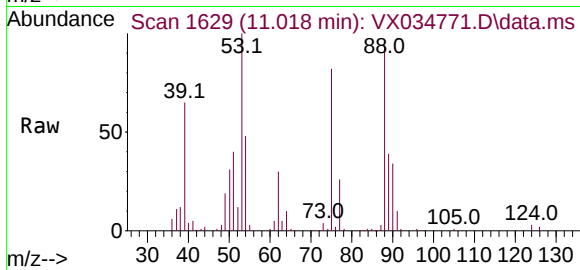
Tgt Ion:105 Resp: 241956
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.839 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

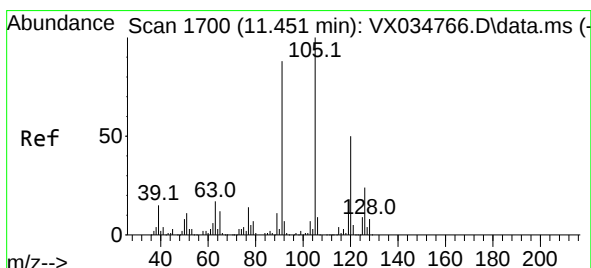
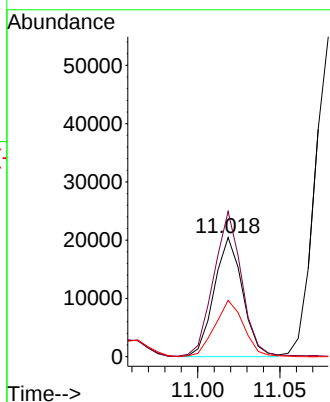
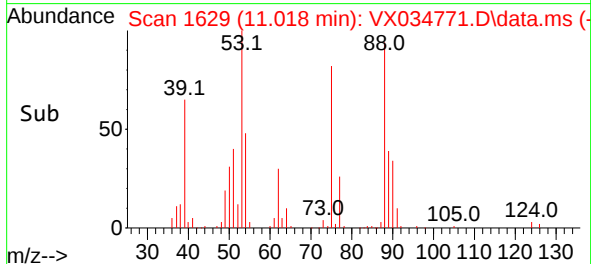
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion: 75 Resp: 24749
Ion Ratio Lower Upper
75 100
53 121.8 58.2 174.6
89 47.4 20.6 61.8

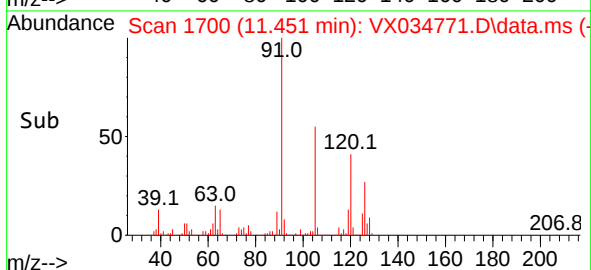
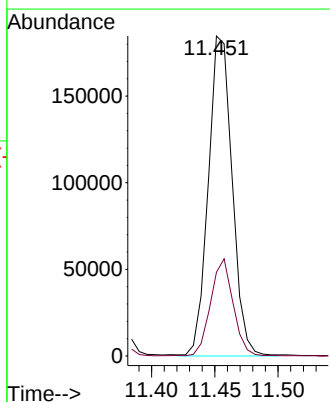
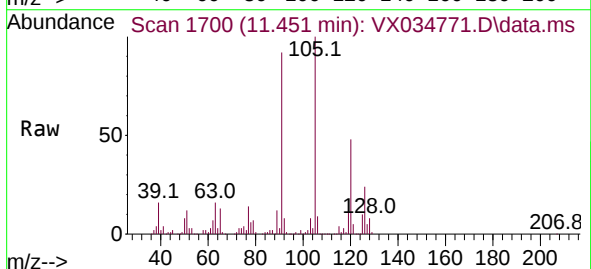
Manual Integrations
APPROVED

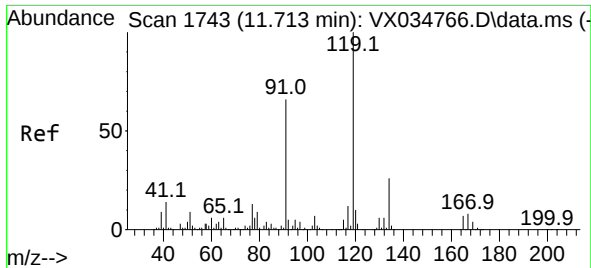
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 19.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

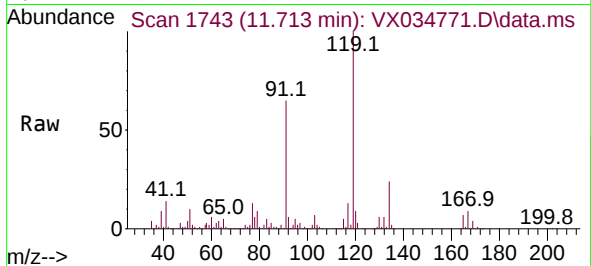
Tgt Ion: 91 Resp: 242568
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.8





#79
tert-butylbenzene
Concen: 19.028 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

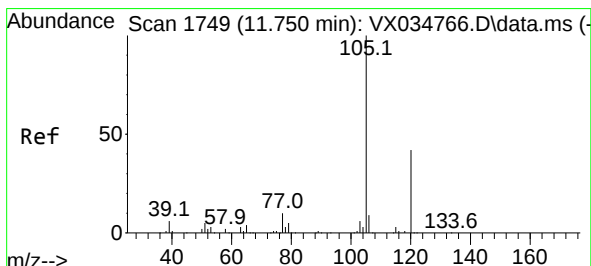
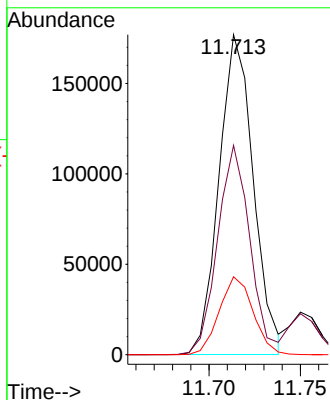
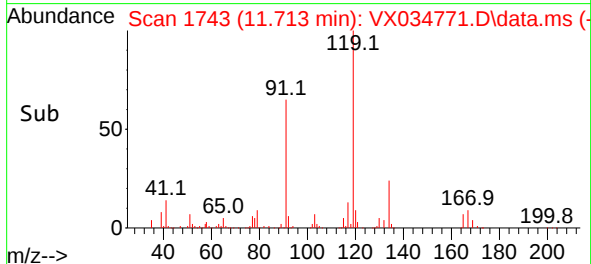
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion:119 Resp: 230820
Ion Ratio Lower Upper
119 100
91 61.7 0.0 122.4
134 24.1 0.0 49.2

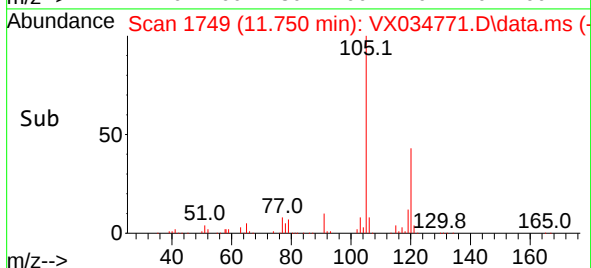
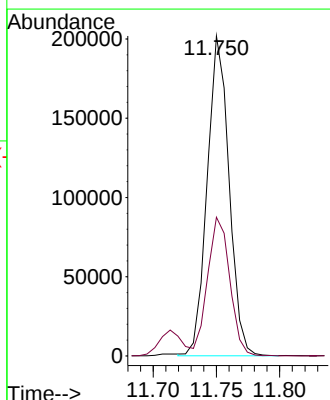
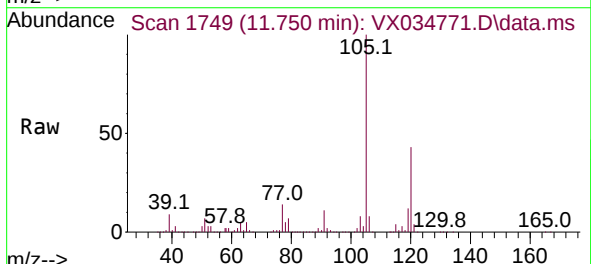
Manual Integrations
APPROVED

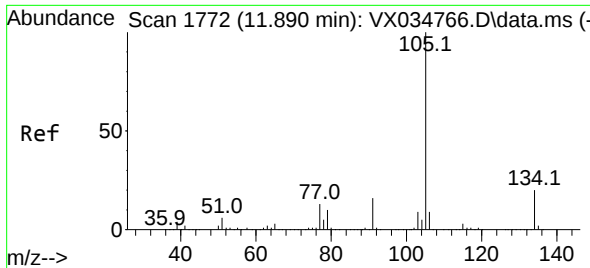
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.193 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

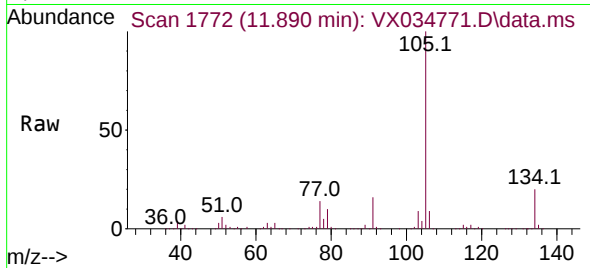
Tgt Ion:105 Resp: 242360
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 18.882 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 01:15

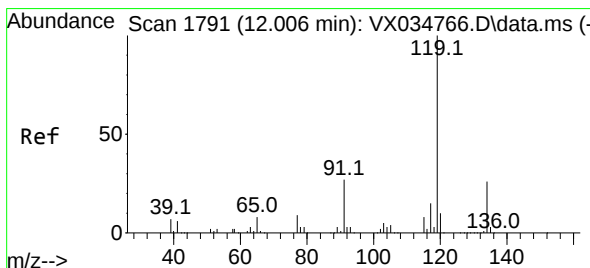
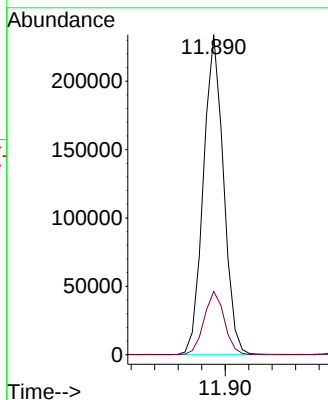
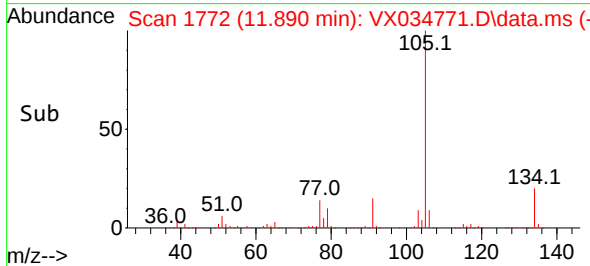
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032823



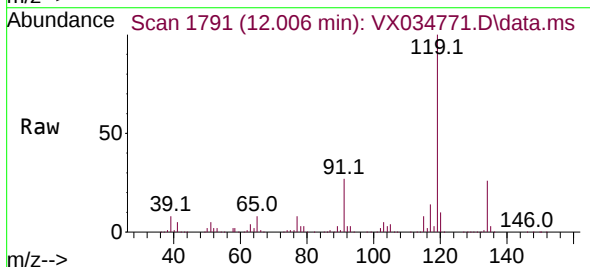
Tgt Ion:105 Resp: 27754
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

Manual Integrations
 APPROVED

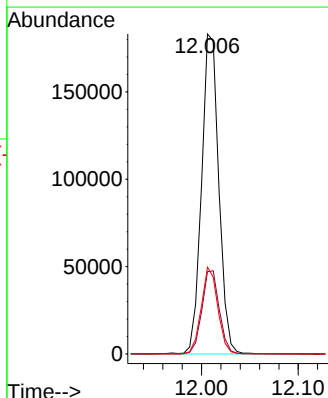
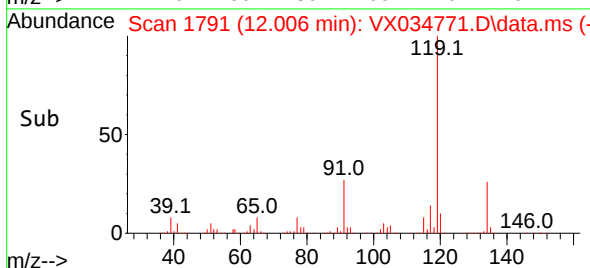
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

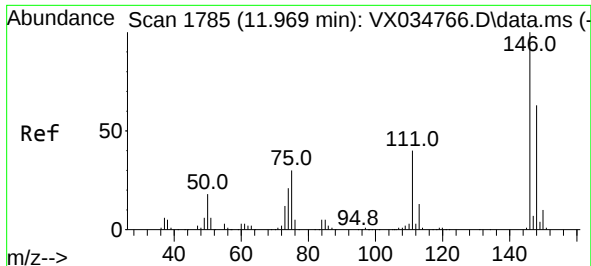


#82
 p-Isopropyltoluene
 Concen: 18.353 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 01:15



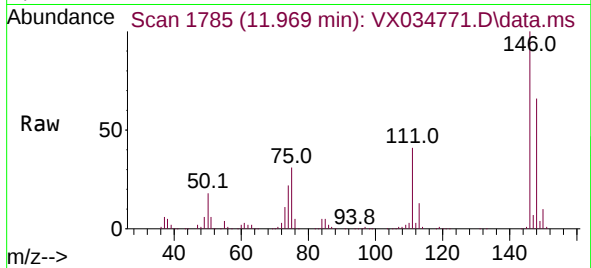
Tgt Ion:119 Resp: 227641
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.2
 91 25.9 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.250 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

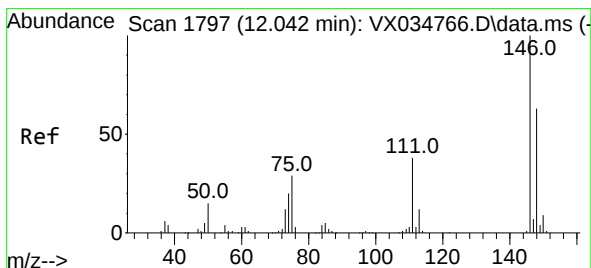
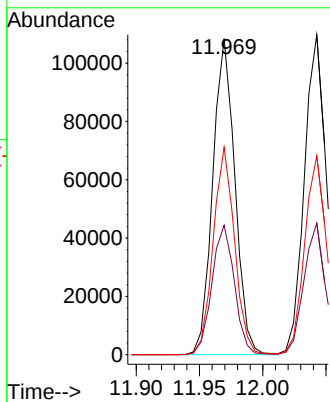
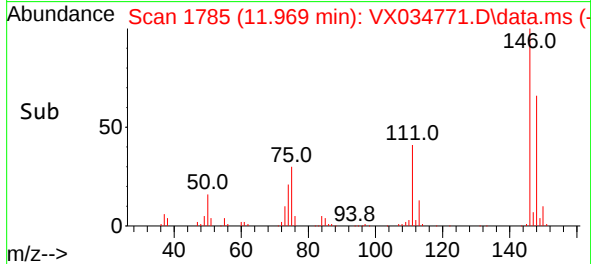
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



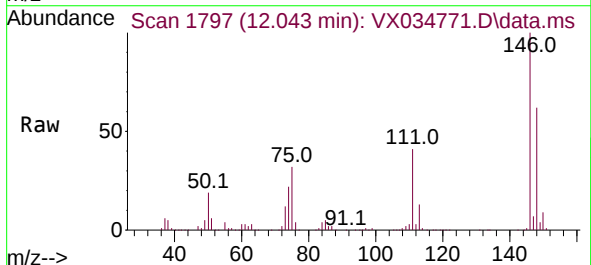
Tgt Ion:146 Resp: 131788
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 63.2 31.6 94.7

Manual Integrations
APPROVED

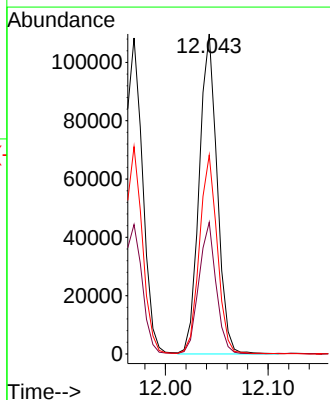
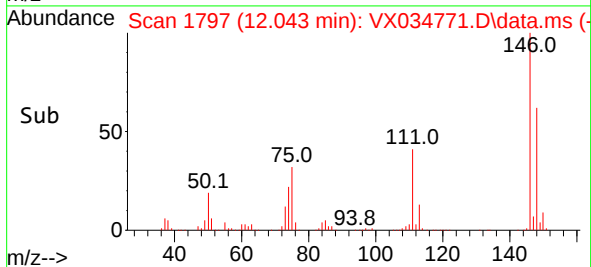
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

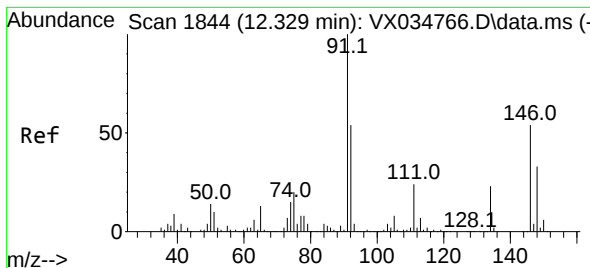


#84
1,4-Dichlorobenzene
Concen: 19.457 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



Tgt Ion:146 Resp: 133769
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 60.8 31.8 95.3





#85

n-Butylbenzene

Concen: 18.085 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034771.D

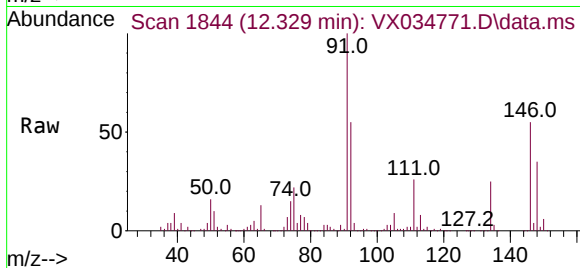
Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823



Tgt Ion: 91 Resp: 193330

Ion Ratio Lower Upper

91 100

92 54.1 0.0 107.6

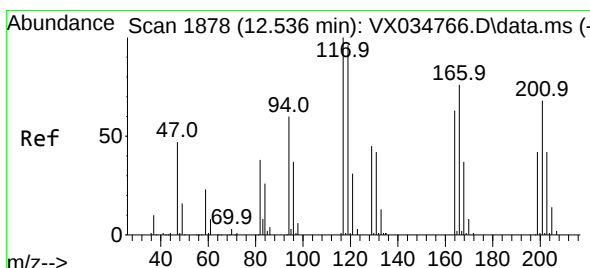
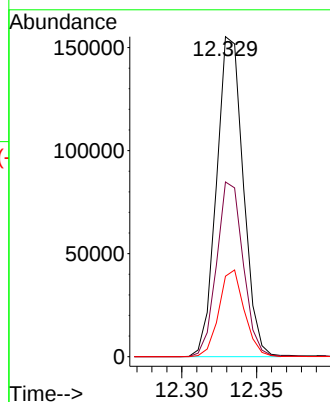
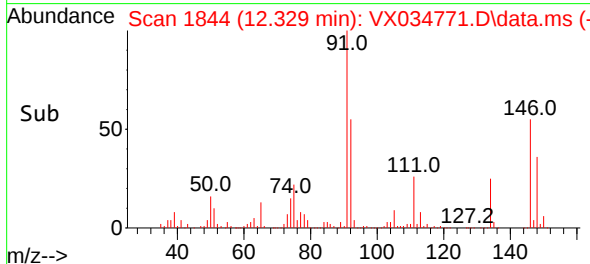
134 25.8 0.0 49.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#86

Hexachloroethane

Concen: 17.944 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034771.D

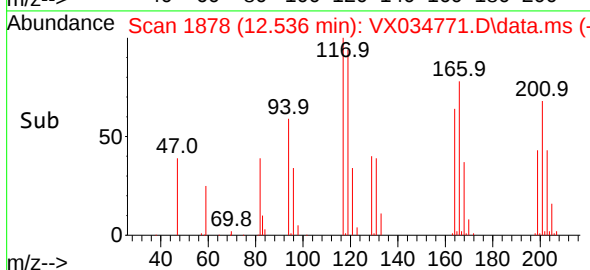
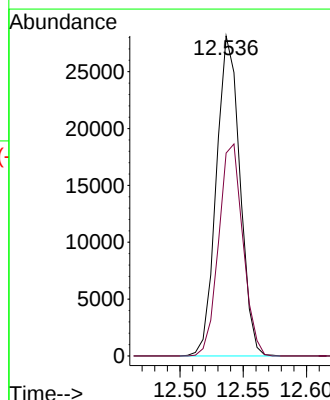
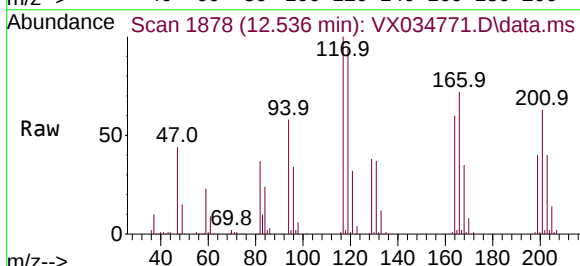
Acq: 28 Mar 2023 01:15

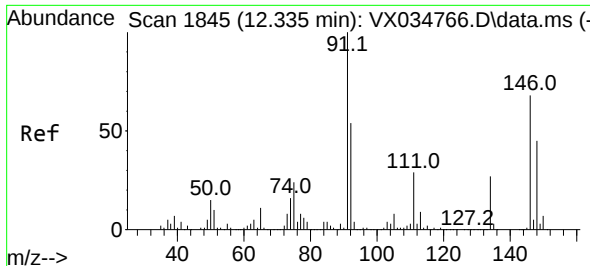
Tgt Ion:117 Resp: 36453

Ion Ratio Lower Upper

117 100

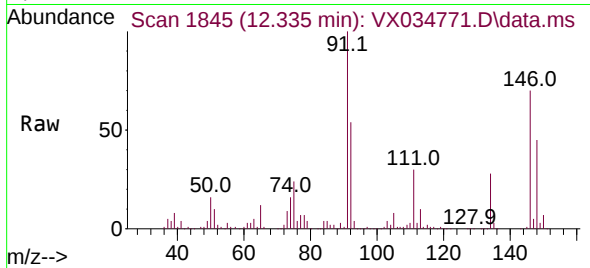
201 68.0 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 19.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

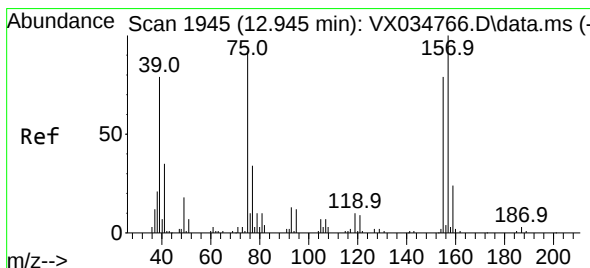
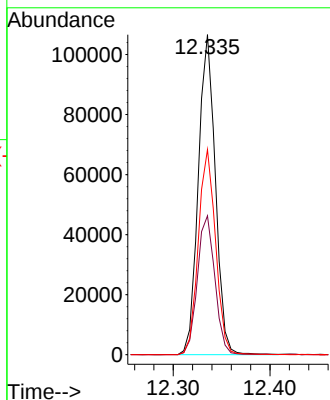
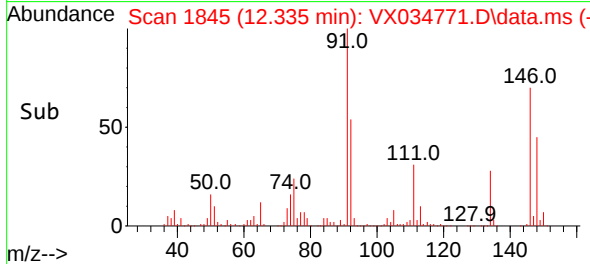
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



Tgt Ion:146 Resp: 131058
Ion Ratio Lower Upper
146 100
111 44.6 21.3 64.0
148 64.8 31.7 95.1

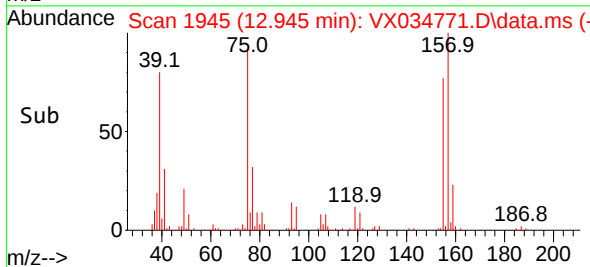
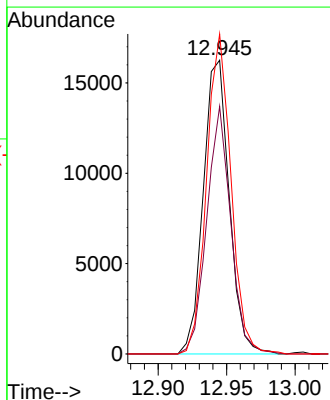
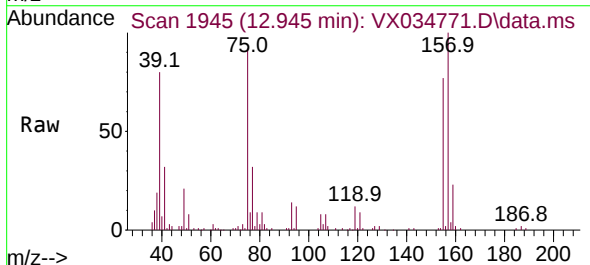
Manual Integrations
APPROVED

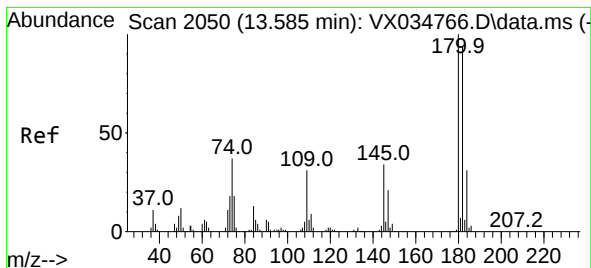
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

Tgt Ion: 75 Resp: 21416
Ion Ratio Lower Upper
75 100
155 77.8 63.7 95.5
157 102.5 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 19.414 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

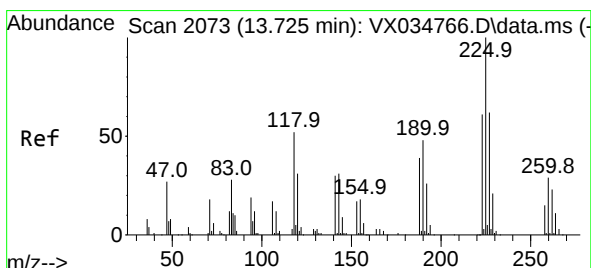
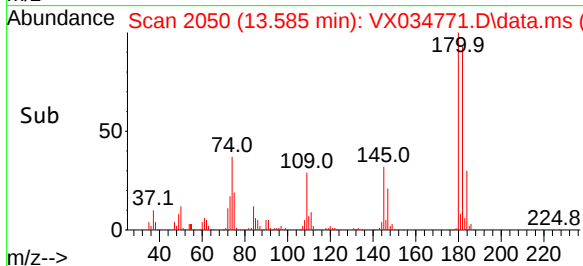
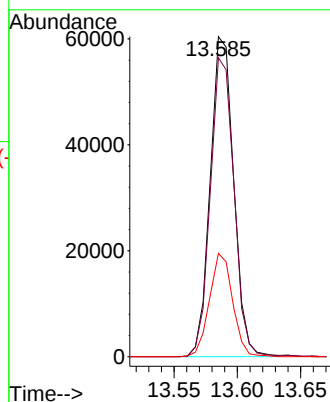
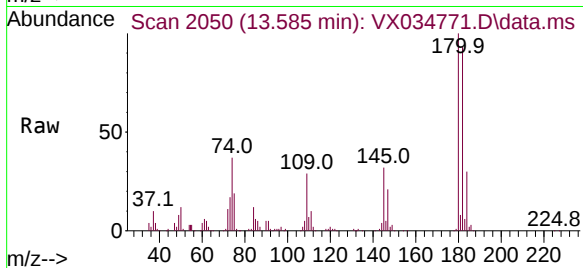
Tgt Ion:	180	Resp:	7801
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.8	113.8
145	31.7	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachlorobutadiene

Concen: 19.317 ug/l

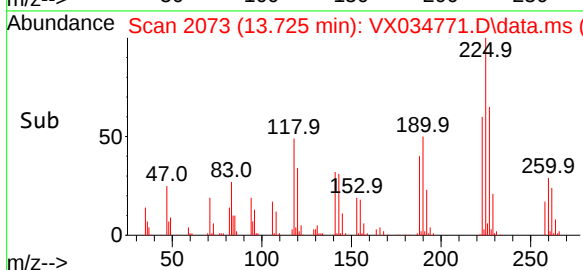
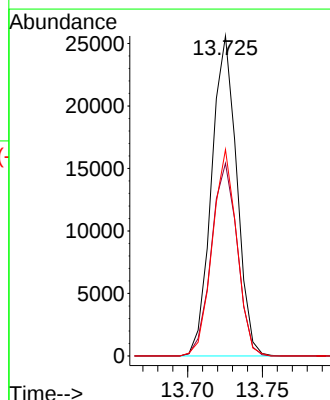
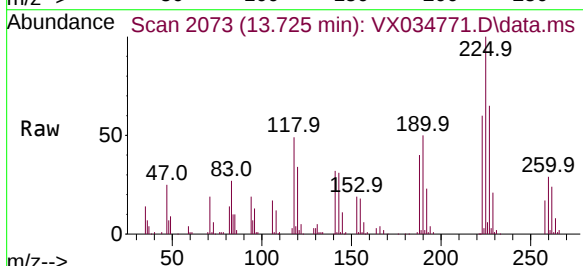
RT: 13.725 min Scan# 2073

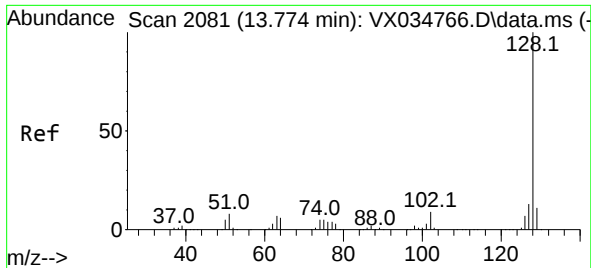
Delta R.T. 0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 01:15

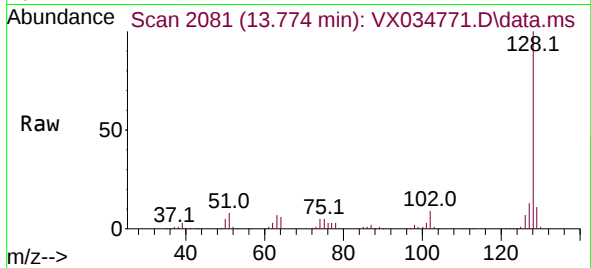
Tgt Ion:	225	Resp:	29938
Ion Ratio	Lower	Upper	
225	100		
223	61.8	0.0	124.2
227	62.6	0.0	122.8





#91
Naphthalene
Concen: 20.447 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15

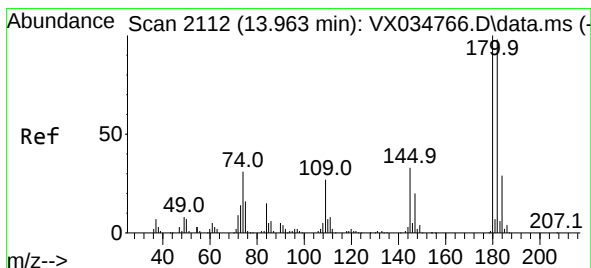
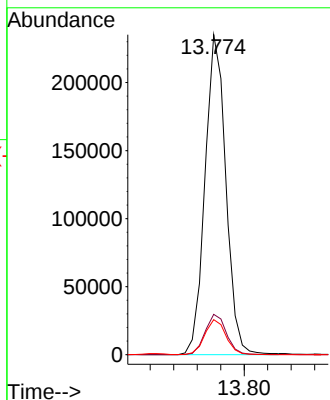
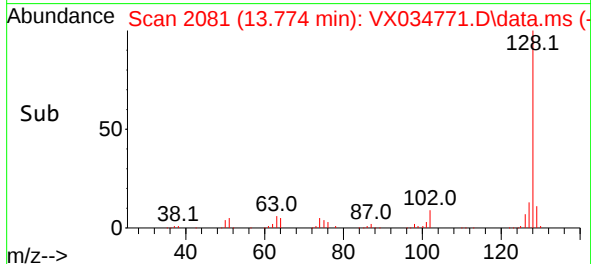
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823



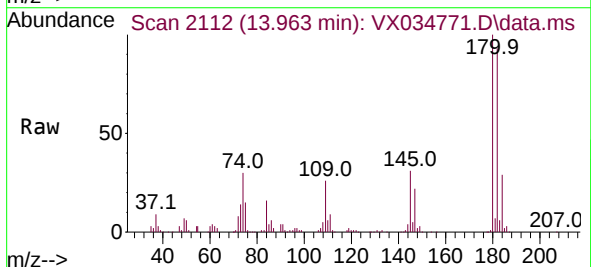
Tgt Ion:128 Resp: 29032
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.923 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 01:15



Tgt Ion:180 Resp: 80038
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.0
145 33.1 0.0 66.8

