

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034797.D
 Acq On : 28 Mar 2023 16:50
 Operator : JC/MD
 Sample : VX0328WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS02

Quant Time: Mar 28 17:19:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	239678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	188525	54.068	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.140%			
35) Dibromofluoromethane	5.385	113	142050	52.899	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	8.647	98	515090	51.383	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.760%			
62) 4-Bromofluorobenzene	11.079	95	203770	50.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48384	21.654	ug/l	98
3) Chloromethane	1.295	50	62756	17.693	ug/l	98
4) Vinyl Chloride	1.374	62	62087	20.407	ug/l	95
5) Bromomethane	1.618	94	42684	27.806	ug/l	94
6) Chloroethane	1.691	64	42002	23.977	ug/l	100
7) Trichlorofluoromethane	1.886	101	105217	23.016	ug/l	100
8) Diethyl Ether	2.130	74	37788	22.643	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	54901	20.607	ug/l	99
10) Methyl Iodide	2.453	142	65001	18.583	ug/l	98
11) Tert butyl alcohol	2.995	59	65011	89.534	ug/l	98
12) 1,1-Dichloroethene	2.319	96	50993	19.435	ug/l	93
13) Acrolein	2.240	56	53856	93.757	ug/l	100
14) Allyl chloride	2.666	41	99967	18.793	ug/l	96
15) Acrylonitrile	3.063	53	162759	103.766	ug/l	99
16) Acetone	2.386	43	149614	91.091	ug/l	98
17) Carbon Disulfide	2.514	76	111799	15.141	ug/l	98
18) Methyl Acetate	2.703	43	119644	22.293	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	195483	20.808	ug/l	97
20) Methylene Chloride	2.788	84	62726	19.677	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	56416	20.246	ug/l	99
22) Diisopropyl ether	3.758	45	215018	21.201	ug/l	98
23) Vinyl Acetate	3.721	43	770399	99.808	ug/l	98
24) 1,1-Dichloroethane	3.611	63	111411	20.435	ug/l	98
25) 2-Butanone	4.562	43	236618	100.682	ug/l	99
26) 2,2-Dichloropropane	4.477	77	88725	18.722	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	68619	20.456	ug/l	99
28) Bromochloromethane	4.898	49	57968	22.867	ug/l	100
29) Tetrahydrofuran	5.007	42	152092	104.878	ug/l	98
30) Chloroform	5.093	83	114098	21.350	ug/l	98
31) Cyclohexane	5.471	56	98618	20.167	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	95222	20.127	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83755	20.307	ug/l	98
37) Ethyl Acetate	4.709	43	89249	19.807	ug/l	98
38) Carbon Tetrachloride	5.678	117	78150	19.047	ug/l	98
39) Methylcyclohexane	7.379	83	92461	18.732	ug/l	96
40) Benzene	6.038	78	245420	20.340	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51295	20.772	ug/l	98
42) 1,2-Dichloroethane	6.086	62	96362	21.731	ug/l	99
43) Isopropyl Acetate	6.342	43	151729	19.877	ug/l	99
44) Trichloroethene	7.123	130	62453	19.921	ug/l	97
45) 1,2-Dichloropropane	7.428	63	63651	20.204	ug/l	98
46) Dibromomethane	7.580	93	43380	20.254	ug/l	99
47) Bromodichloromethane	7.824	83	77906	18.794	ug/l	99
48) Methyl methacrylate	7.690	41	73937	20.140	ug/l	99
49) 1,4-Dioxane	7.696	88	30696	398.085	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	470064	106.154	ug/l	98
52) Toluene	8.720	92	152569	20.424	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	83263	17.829	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93642	18.534	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	61998	20.913	ug/l	99
56) Ethyl methacrylate	9.116	69	97332	19.996	ug/l	99
57) 1,3-Dichloropropane	9.305	76	109793	20.838	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	240320	95.803	ug/l	100
59) 2-Hexanone	9.427	43	354443	103.547	ug/l	99
60) Dibromochloromethane	9.519	129	55113	17.726	ug/l	98
61) 1,2-Dibromoethane	9.610	107	63253	19.772	ug/l	99
64) Tetrachloroethene	9.275	164	53888	22.151	ug/l	98
65) Chlorobenzene	10.080	112	161264	20.295	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55397	19.142	ug/l	98
67) Ethyl Benzene	10.195	91	297031	20.881	ug/l	97
68) m/p-Xylenes	10.299	106	226177	41.390	ug/l	98
69) o-Xylene	10.640	106	111496	20.332	ug/l	98
70) Styrene	10.653	104	181450	20.508	ug/l	99
71) Bromoform	10.799	173	35443	15.910	ug/l #	98
73) Isopropylbenzene	10.964	105	288181	20.626	ug/l	100
74) N-amyl acetate	10.842	43	132269	19.766	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	94336	20.234	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87827m	21.159	ug/l	
77) Bromobenzene	11.201	156	67388	20.103	ug/l	99
78) n-propylbenzene	11.305	91	332777	20.624	ug/l	99
79) 2-Chlorotoluene	11.366	91	205557	20.627	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	239006	20.395	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21913	14.282	ug/l #	82
82) 4-Chlorotoluene	11.457	91	236255	20.582	ug/l	99
83) tert-Butylbenzene	11.713	119	230111	19.475	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	244109	20.382	ug/l	99
85) sec-Butylbenzene	11.890	105	283423	19.621	ug/l	99
86) p-Isopropyltoluene	12.006	119	236342	19.468	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	129895	19.777	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	132264	19.916	ug/l	100
89) n-Butylbenzene	12.329	91	202942	18.804	ug/l	98
90) Hexachloroethane	12.536	117	33929	15.104	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128747	20.284	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18995	17.932	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	75223	18.952	ug/l	99
94) Hexachlorobutadiene	13.725	225	30422	19.025	ug/l	97
95) Naphthalene	13.774	128	275301	20.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75723	19.517	ug/l	99

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

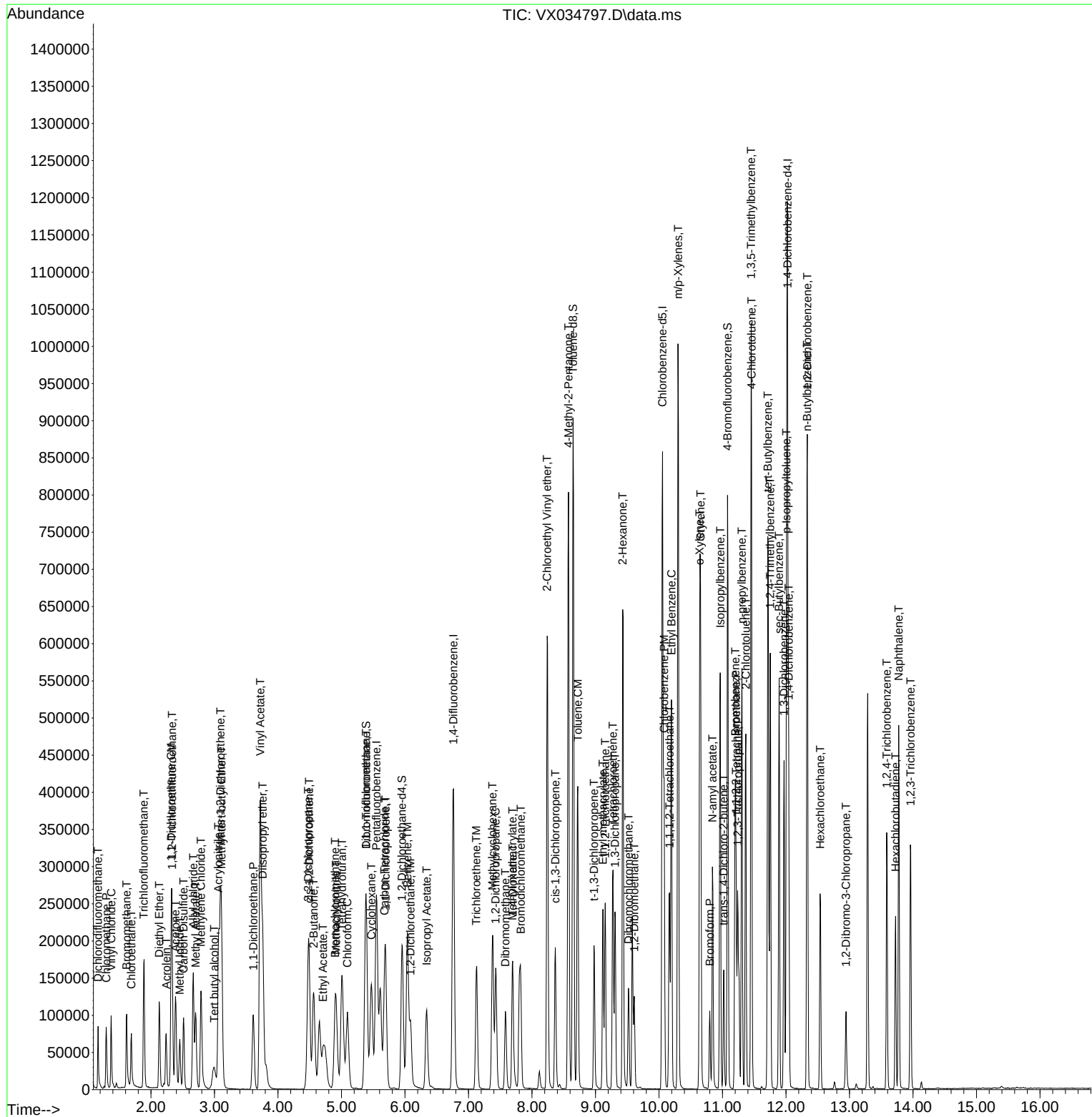
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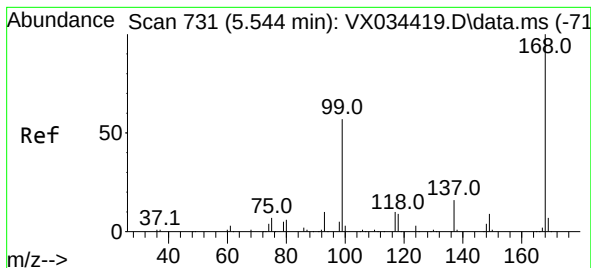
Instrument :
MSVOA_X
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

Tgt Ion:168 Resp: 239678

Ion Ratio Lower Upper

168 100

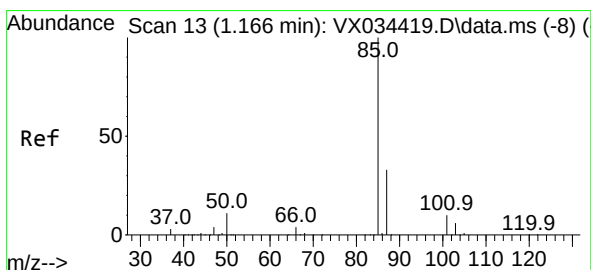
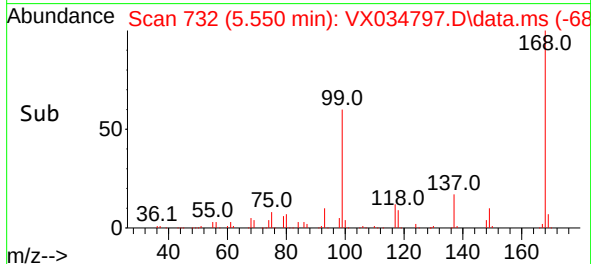
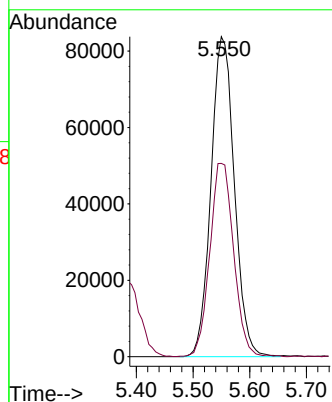
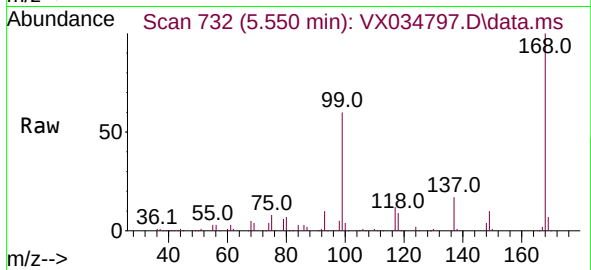
99 60.2 45.7 68.5

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 03/29/2023



#2

Dichlorodifluoromethane

Concen: 21.654 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.001 min

Lab File: VX034797.D

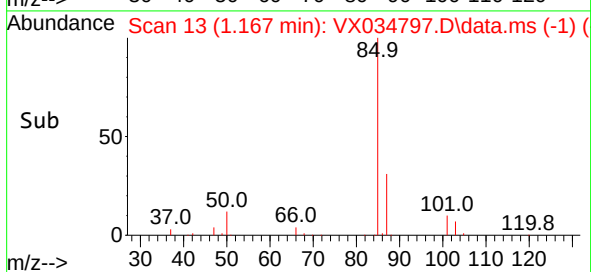
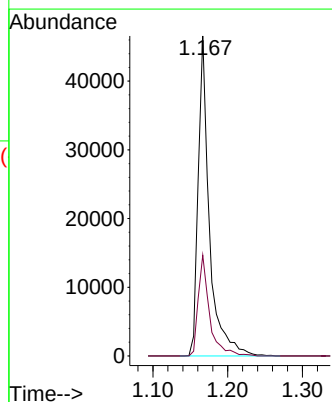
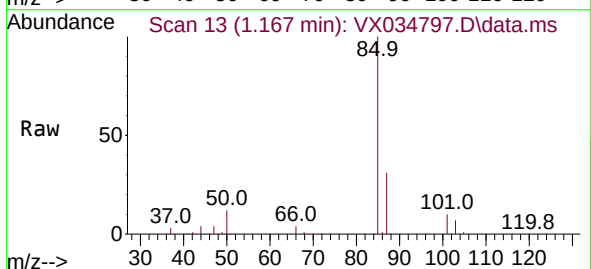
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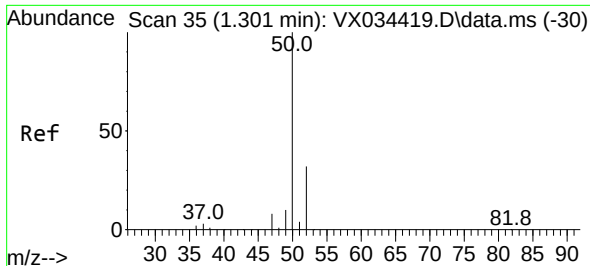
Tgt Ion: 85 Resp: 48384

Ion Ratio Lower Upper

85 100

87 31.5 16.4 49.1





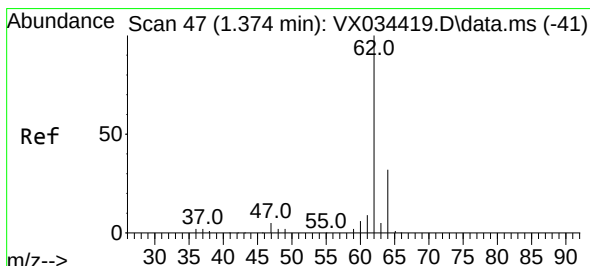
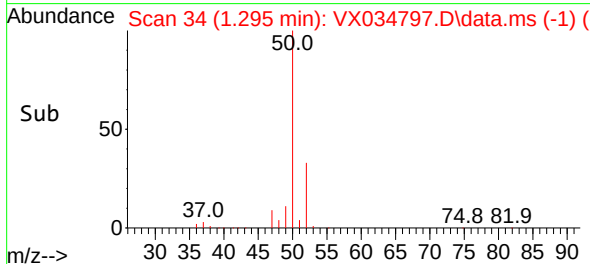
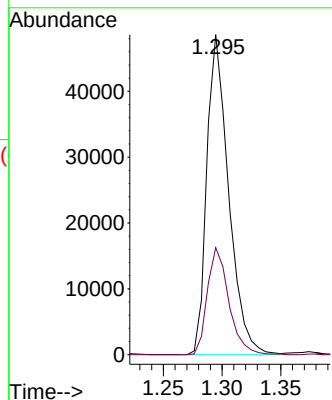
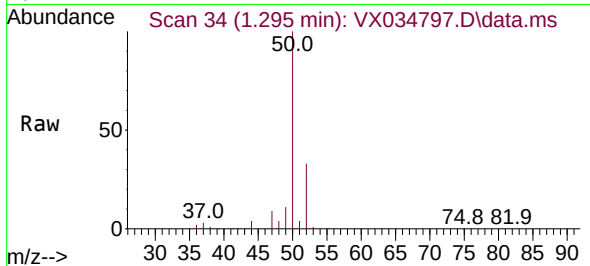
#3
Chloromethane
Concen: 17.693 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 50 Resp: 62750
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

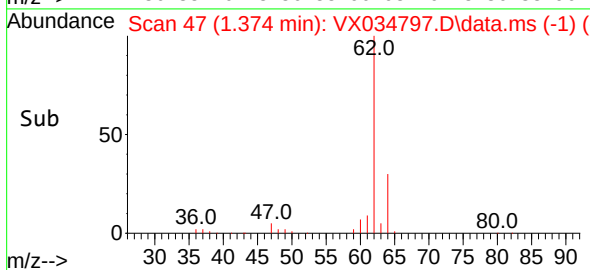
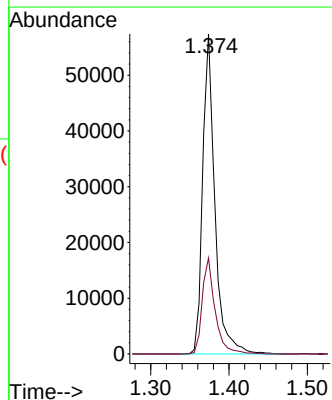
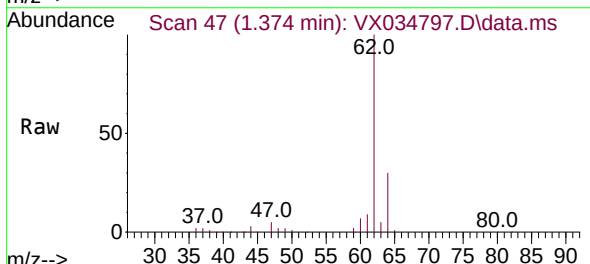
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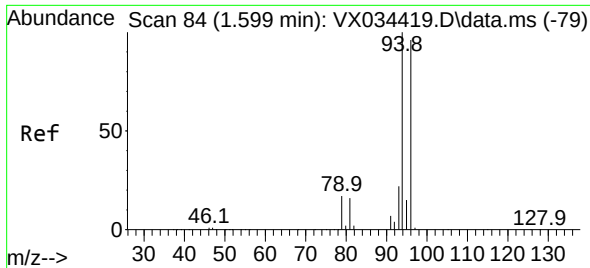
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 20.407 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 62 Resp: 62087
Ion Ratio Lower Upper
62 100
64 30.0 26.4 39.6





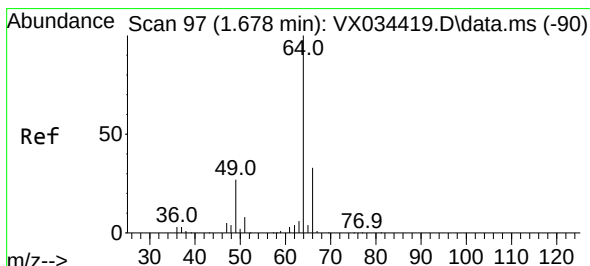
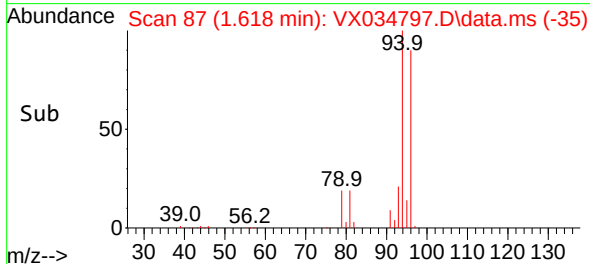
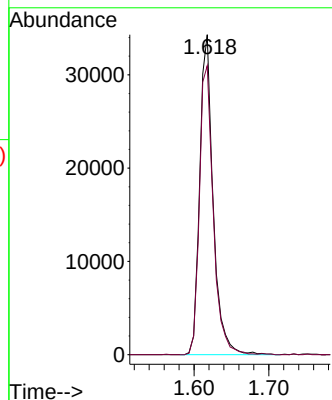
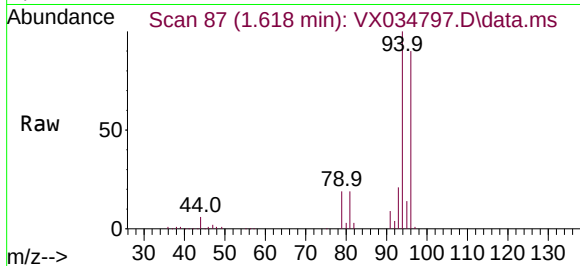
#5
Bromomethane
Concen: 27.806 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 42684
Ion Ratio Lower Upper
94 100
96 90.3 77.0 115.6

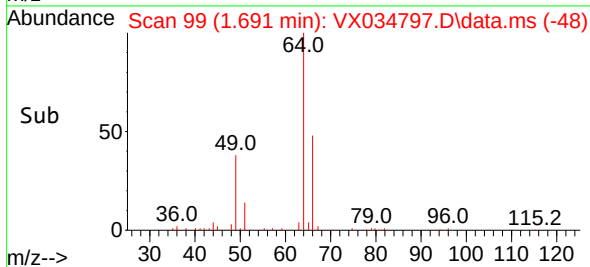
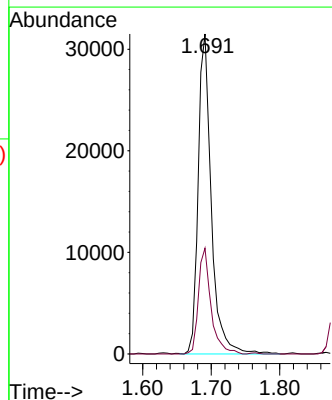
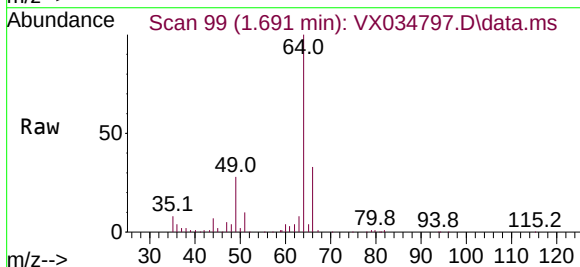
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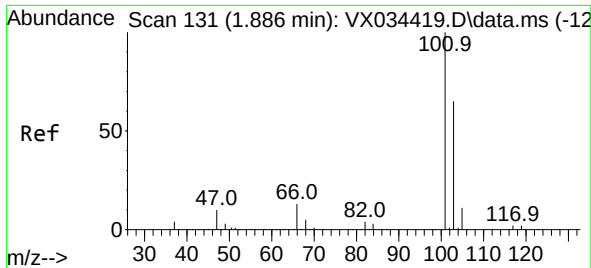
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 23.977 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

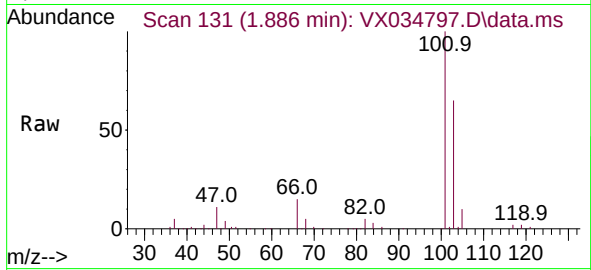
Tgt Ion: 64 Resp: 42002
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 23.016 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

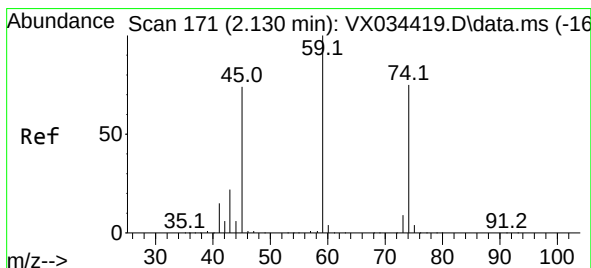
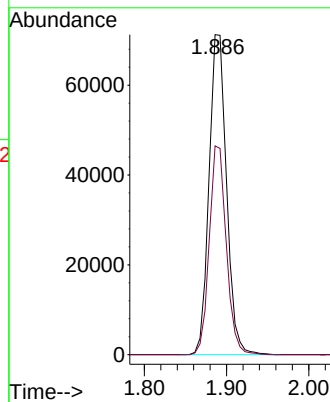
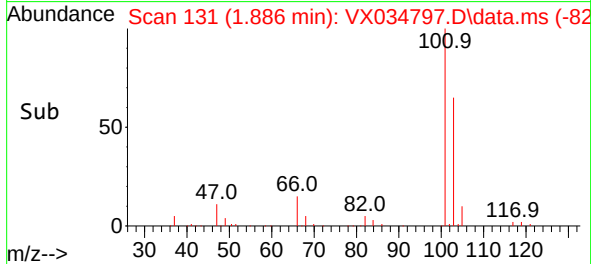
Instrument :
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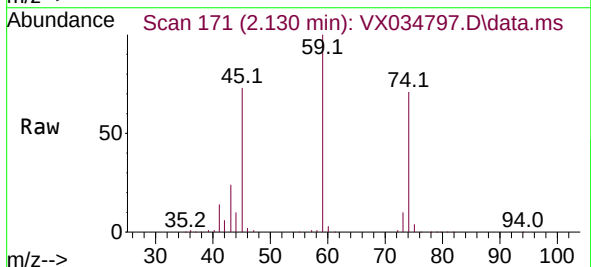
Tgt Ion:101 Resp: 10521
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0

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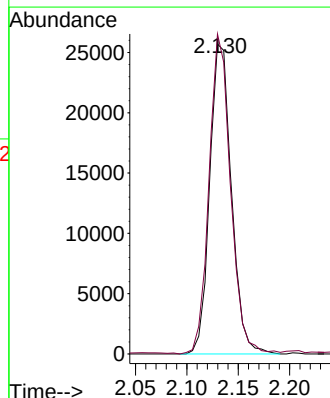
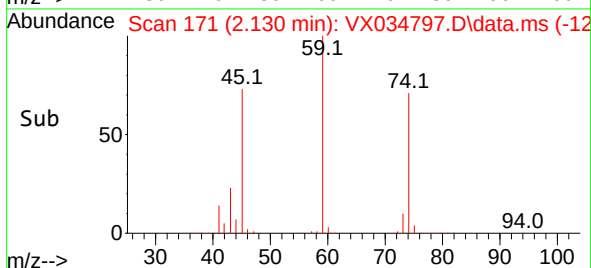
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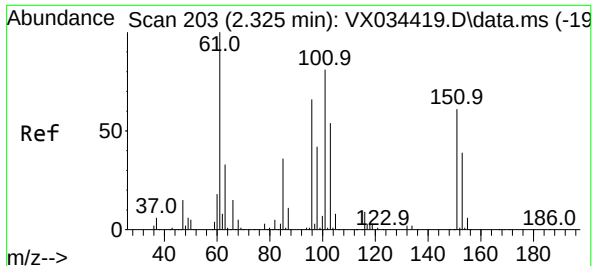


#8
Diethyl Ether
Concen: 22.643 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



Tgt Ion: 74 Resp: 37788
Ion Ratio Lower Upper
74 100
45 102.4 49.8 149.3





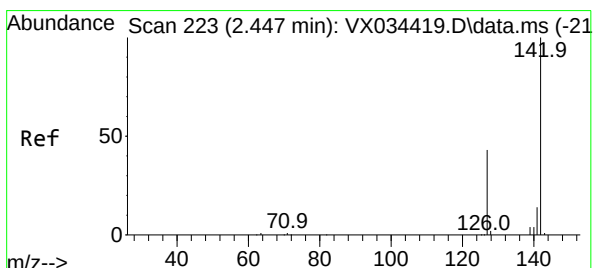
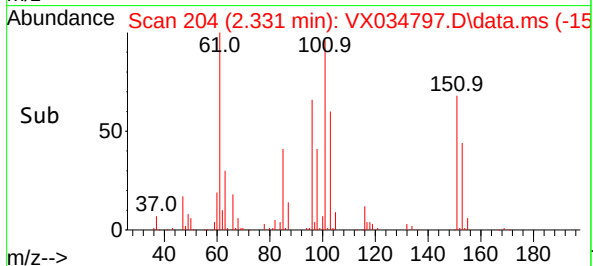
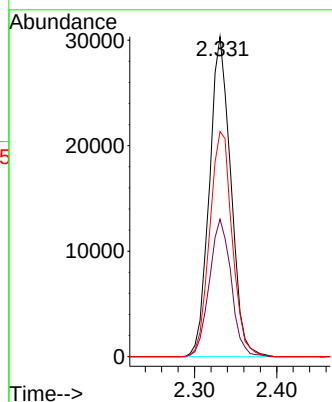
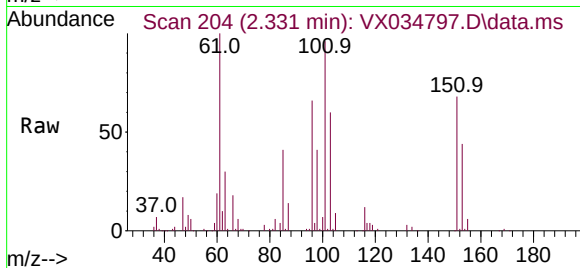
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.607 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion:101 Resp: 5490
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.2
151 74.0 60.2 90.4

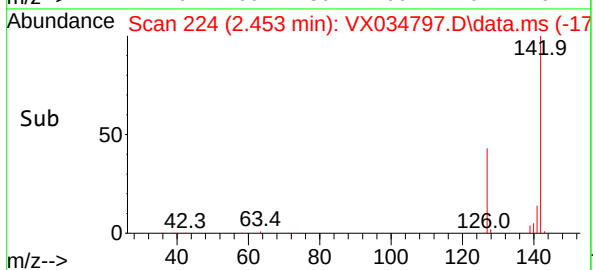
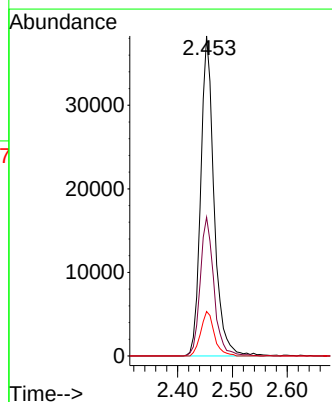
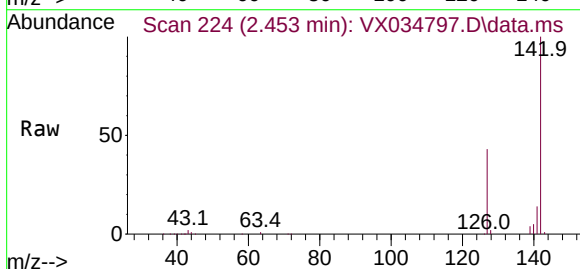
Manual Integrations
APPROVED

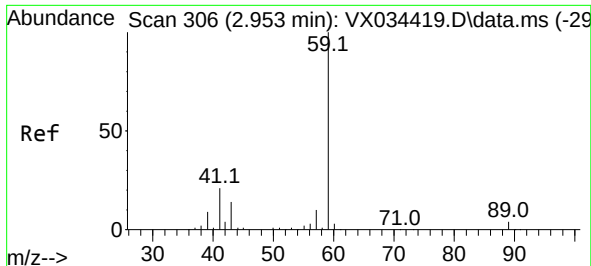
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
Methyl Iodide
Concen: 18.583 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion:142 Resp: 65001
Ion Ratio Lower Upper
142 100
127 44.4 34.0 51.0
141 14.1 11.1 16.7





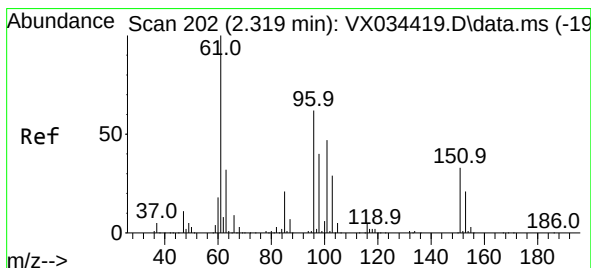
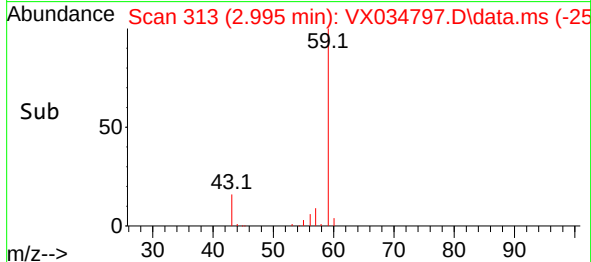
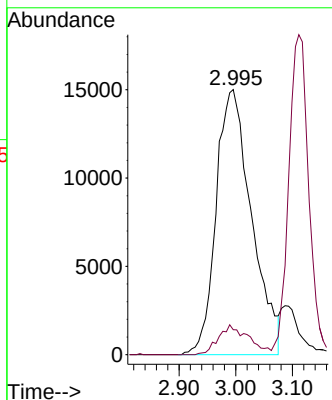
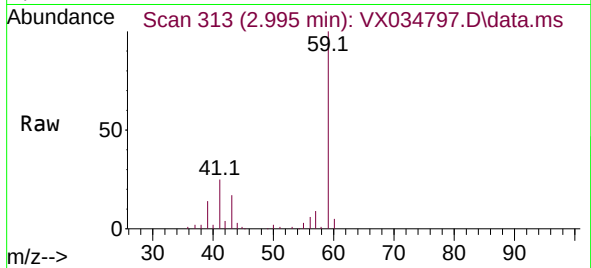
#11
Tert butyl alcohol
Concen: 89.534 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 59 Resp: 6501
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1

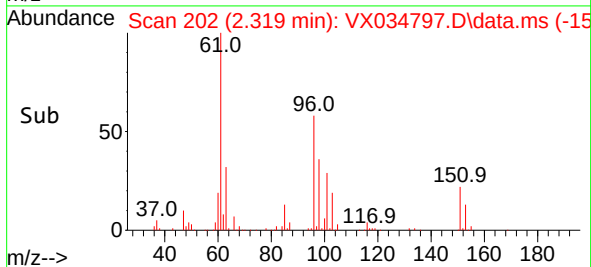
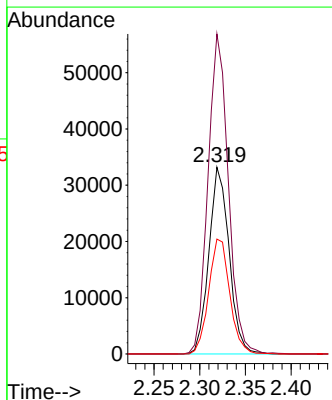
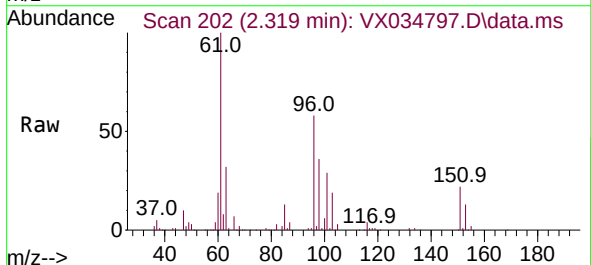
Manual Integrations
APPROVED

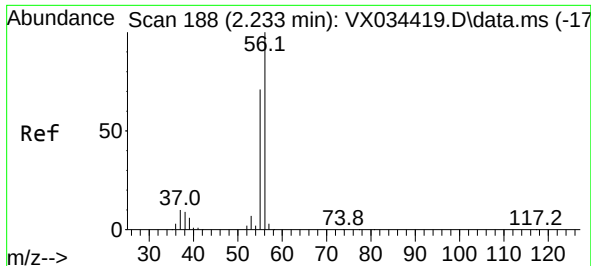
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
1,1-Dichloroethene
Concen: 19.435 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 96 Resp: 50993
Ion Ratio Lower Upper
96 100
61 171.4 128.8 193.2
98 61.5 51.4 77.0





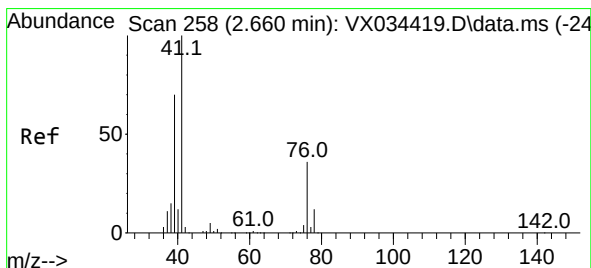
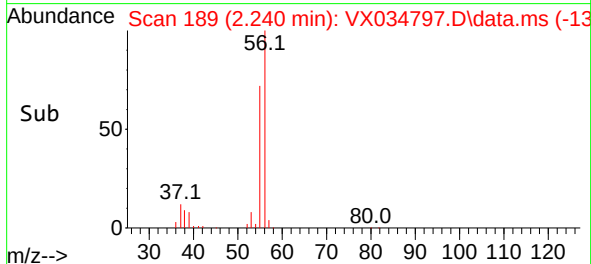
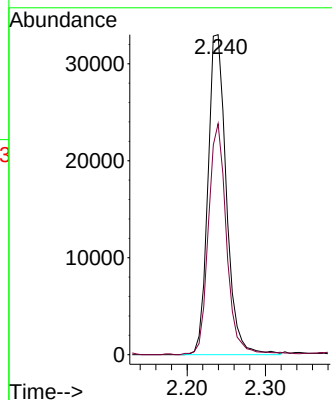
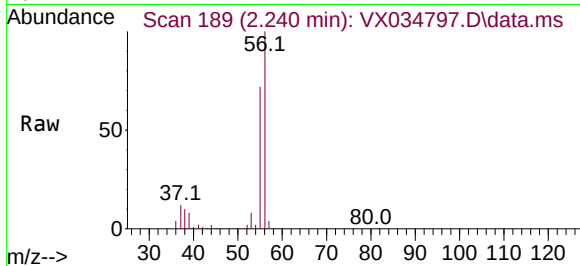
#13
Acrolein
Concen: 93.757 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 56 Resp: 53850
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

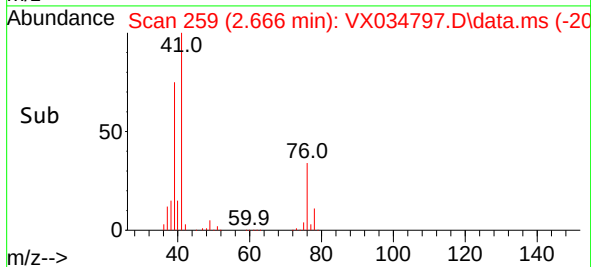
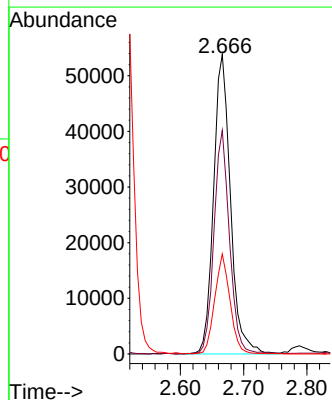
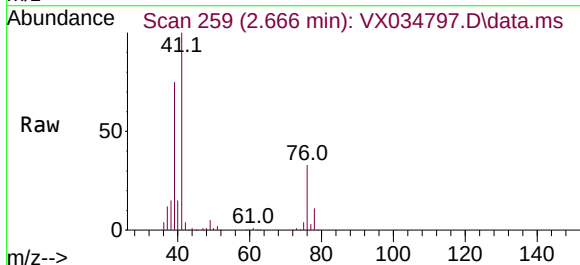
Manual Integrations
APPROVED

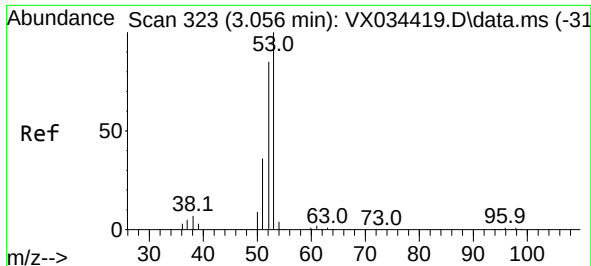
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Allyl chloride
Concen: 18.793 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 41 Resp: 99967
Ion Ratio Lower Upper
41 100
39 68.8 52.4 78.6
76 30.2 26.0 39.0





#15

Acrylonitrile

Concen: 103.766 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

Tgt Ion: 53 Resp: 16275

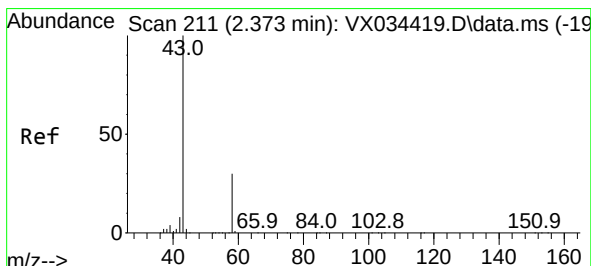
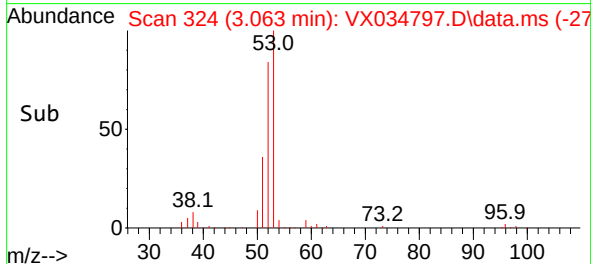
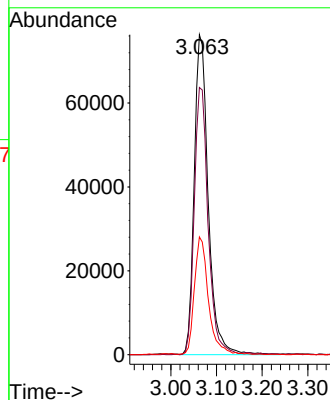
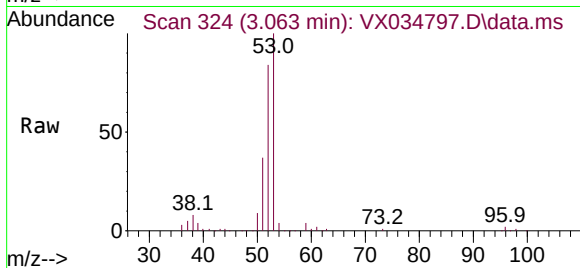
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	36.6	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#16

Acetone

Concen: 91.091 ug/l

RT: 2.386 min Scan# 213

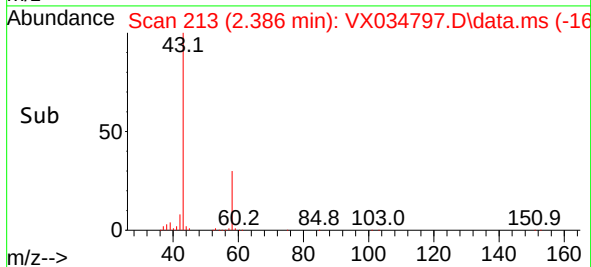
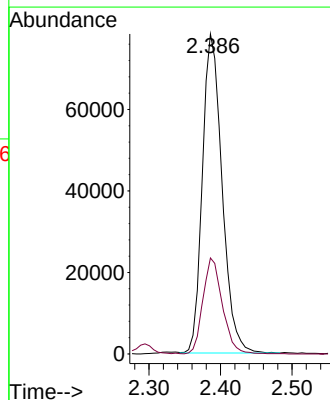
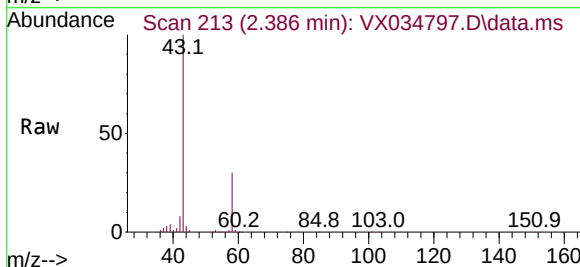
Delta R.T. 0.012 min

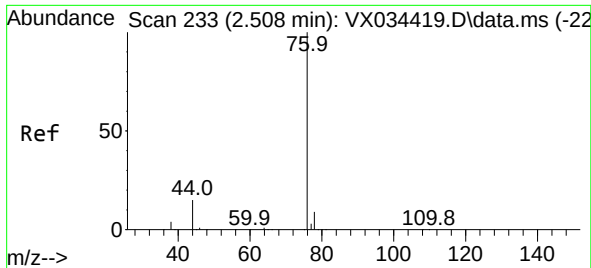
Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Tgt Ion: 43 Resp: 149614

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.7	37.1





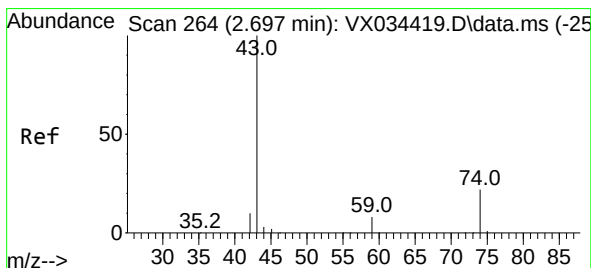
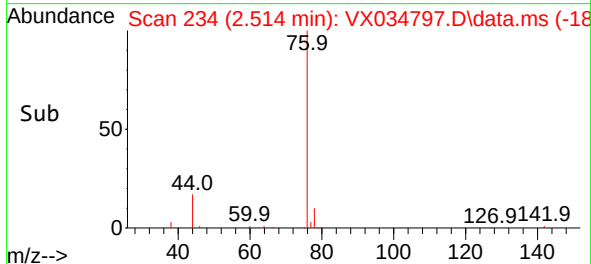
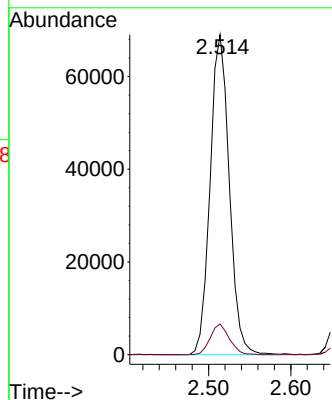
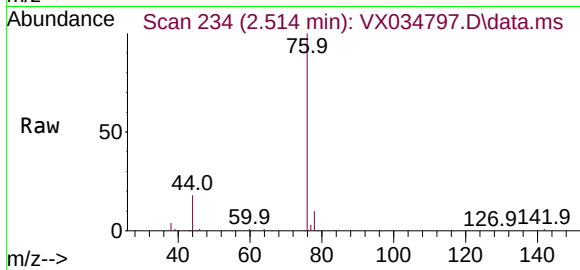
#17
Carbon Disulfide
Concen: 15.141 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 76 Resp: 111799
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

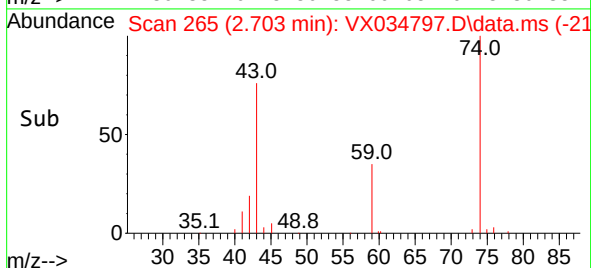
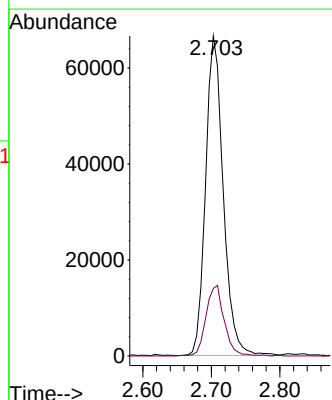
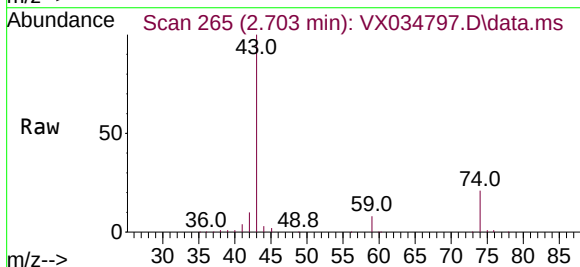
Manual Integrations
APPROVED

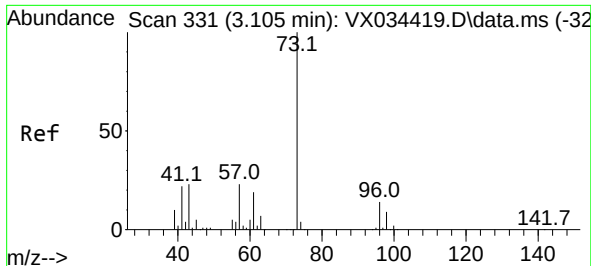
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#18
Methyl Acetate
Concen: 22.293 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 43 Resp: 119644
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





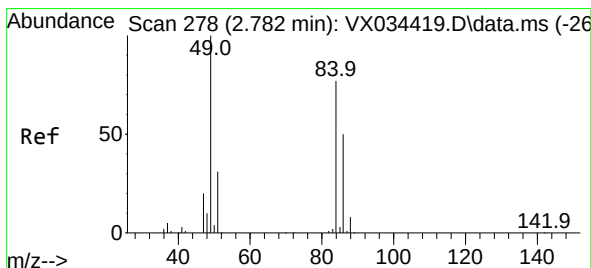
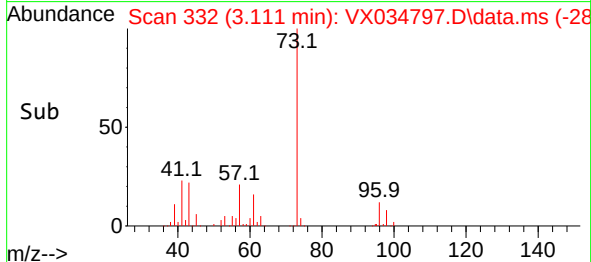
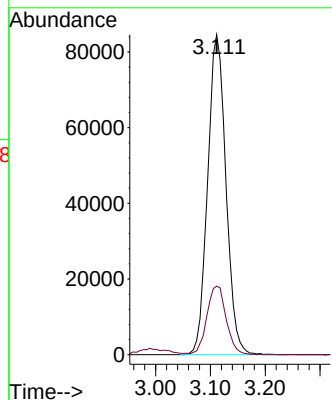
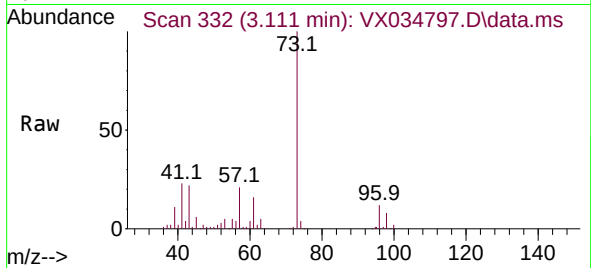
#19
Methyl tert-butyl Ether
Concen: 20.808 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 73 Resp: 19548
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7

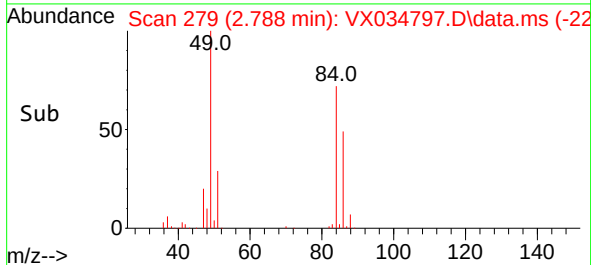
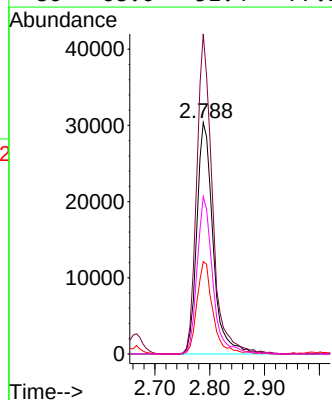
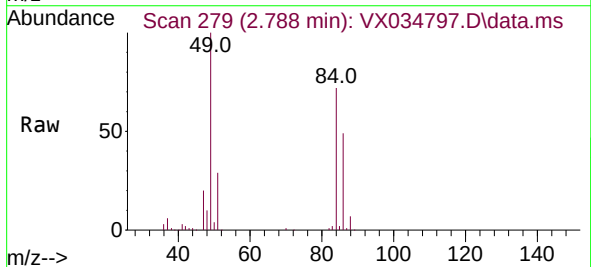
Manual Integrations
APPROVED

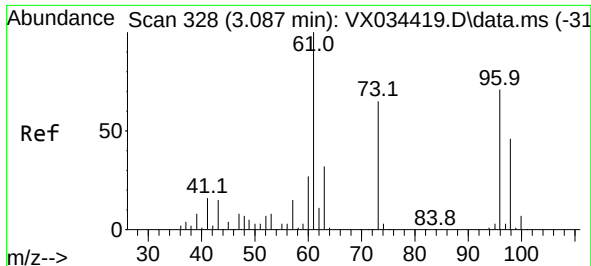
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Methylene Chloride
Concen: 19.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

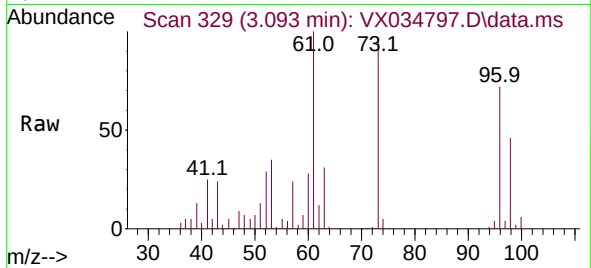
Tgt Ion: 84 Resp: 62726
Ion Ratio Lower Upper
84 100
49 138.3 103.8 155.8
51 39.9 31.8 47.8
86 68.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.246 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

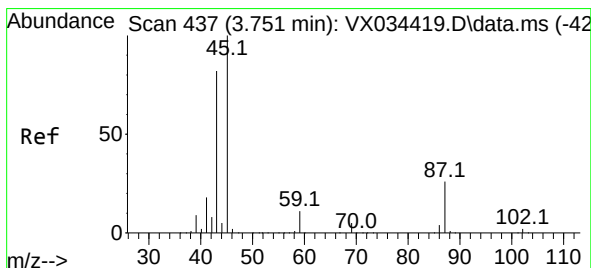
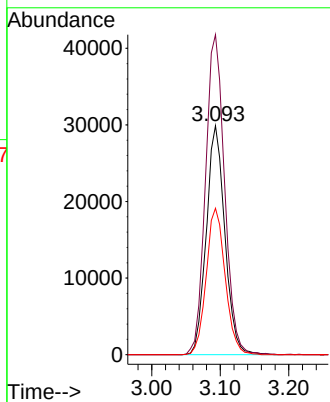
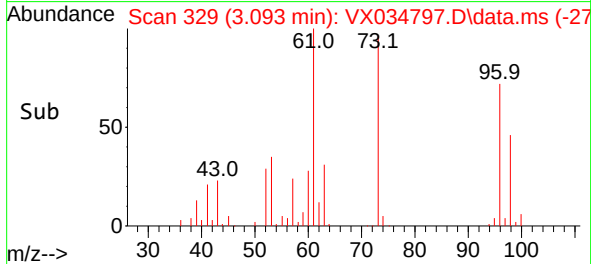
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



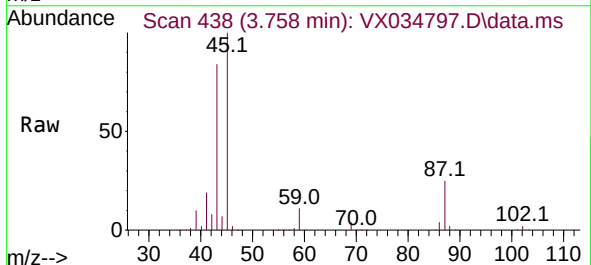
Tgt Ion: 96 Resp: 56410
Ion Ratio Lower Upper
96 100
61 139.8 113.0 169.6
98 63.9 52.1 78.1

Manual Integrations
APPROVED

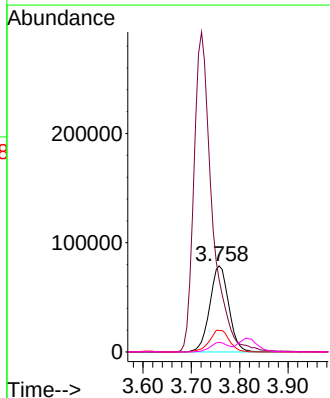
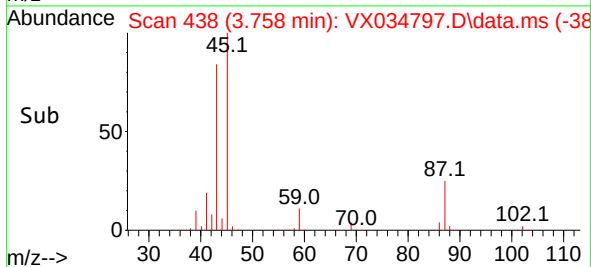
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

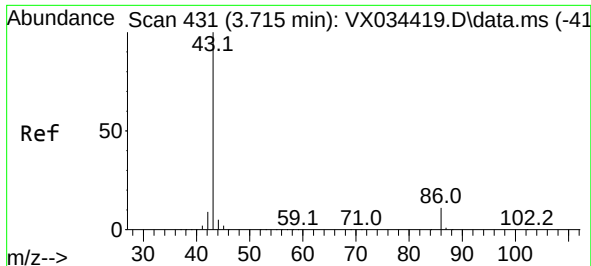


#22
Diisopropyl ether
Concen: 21.201 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



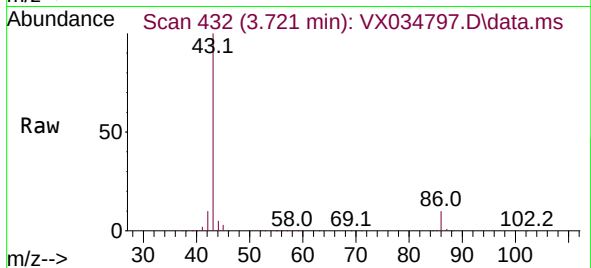
Tgt Ion: 45 Resp: 215018
Ion Ratio Lower Upper
45 100
43 83.6 65.4 98.2
87 24.9 20.6 31.0
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.808 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

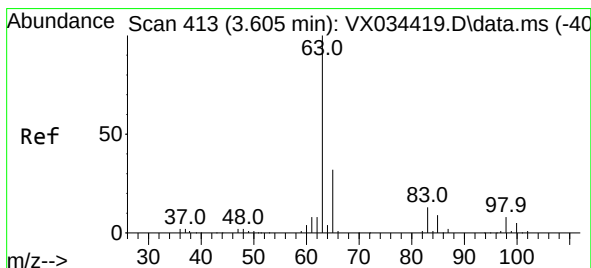
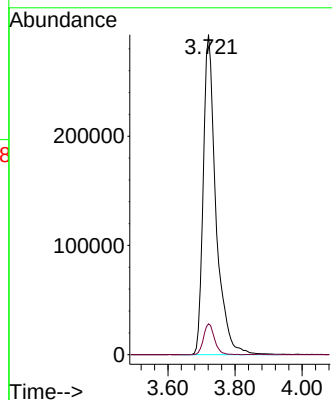
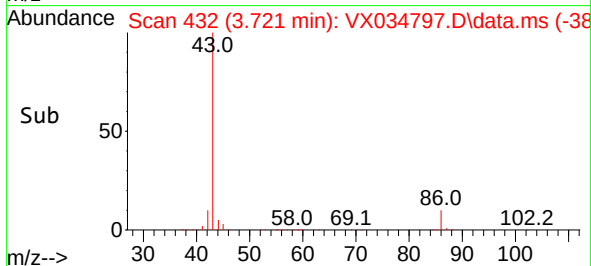
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS02



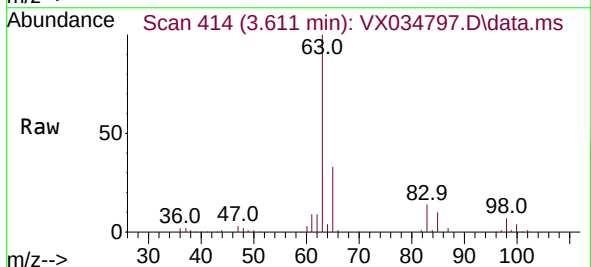
Tgt Ion: 43 Resp: 770399
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

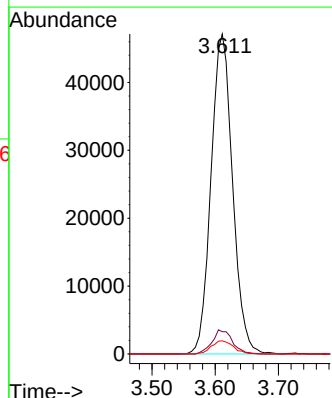
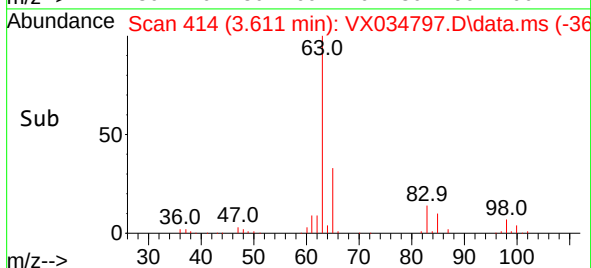
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

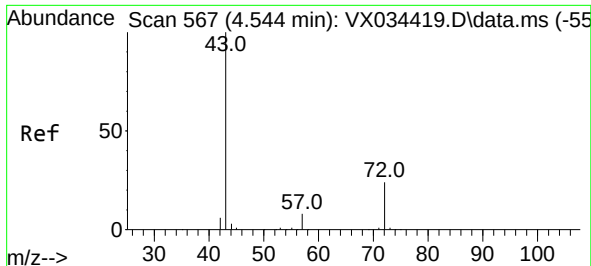


#24
 1,1-Dichloroethane
 Concen: 20.435 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50



Tgt Ion: 63 Resp: 111411
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.1 2.4 7.1





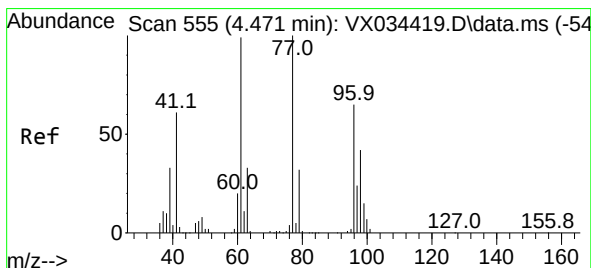
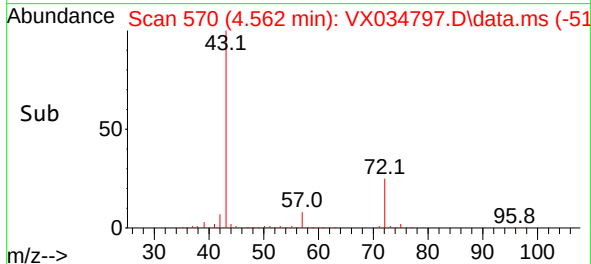
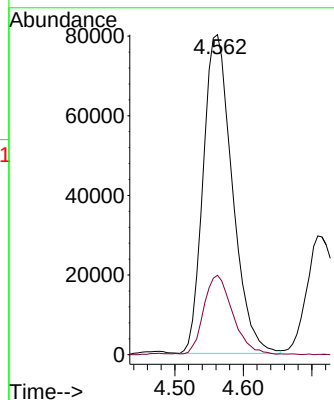
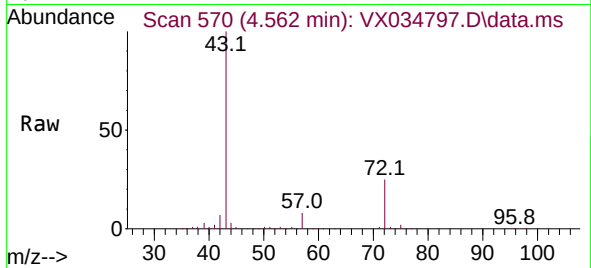
#25
2-Butanone
Concen: 100.682 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 43 Resp: 236618
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9

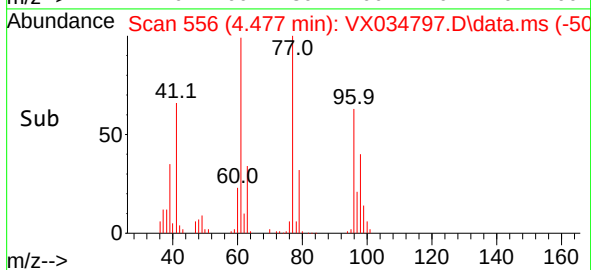
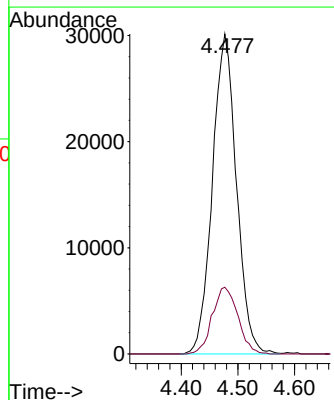
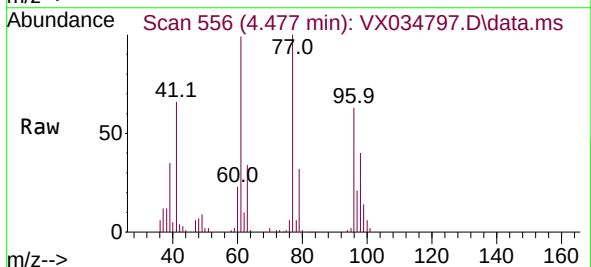
Manual Integrations
APPROVED

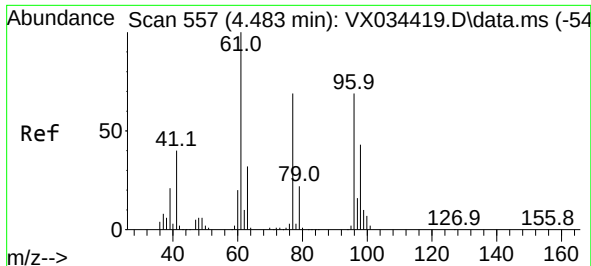
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
2,2-Dichloropropane
Concen: 18.722 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 77 Resp: 88725
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.456 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

Tgt Ion: 96 Resp: 68619

Ion Ratio Lower Upper

96 100

61 148.7 0.0 300.4

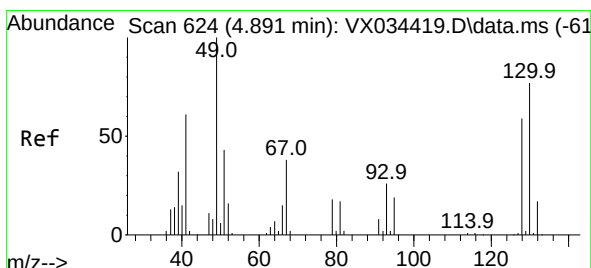
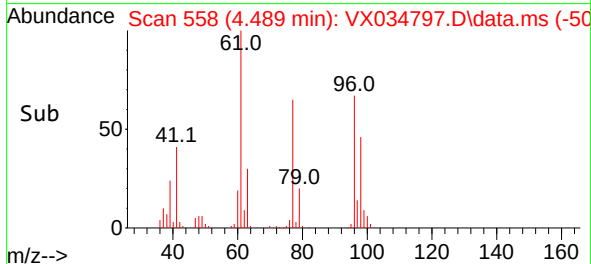
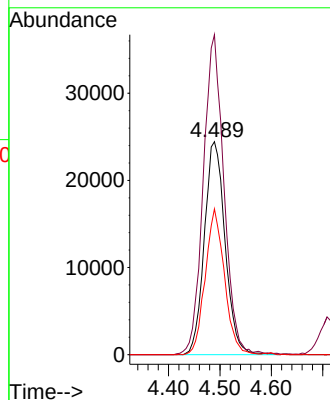
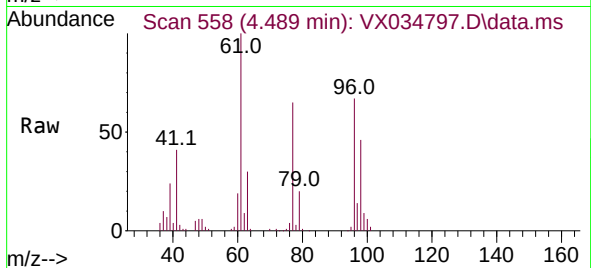
98 63.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#28

Bromochloromethane

Concen: 22.867 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

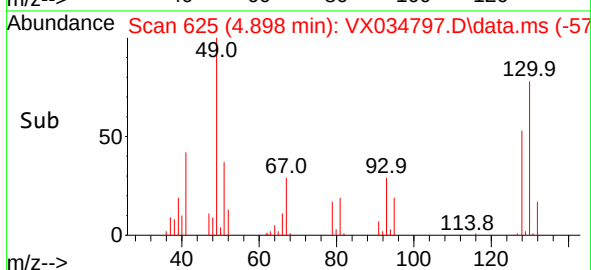
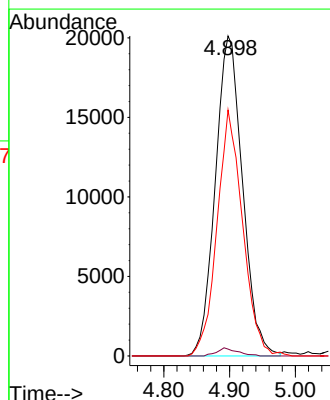
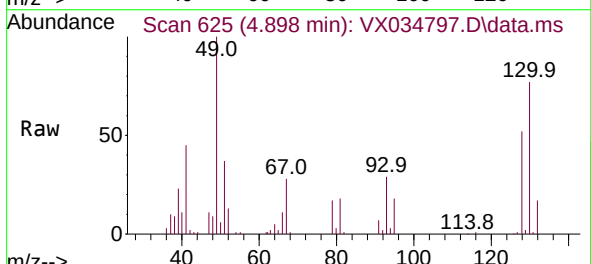
Tgt Ion: 49 Resp: 57968

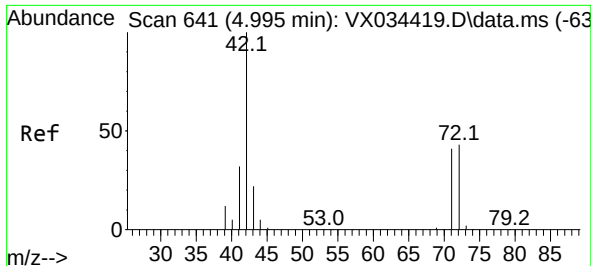
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.3 58.2 87.2





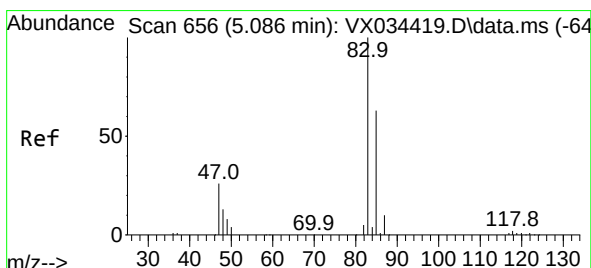
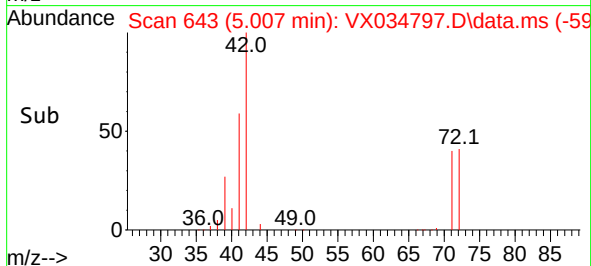
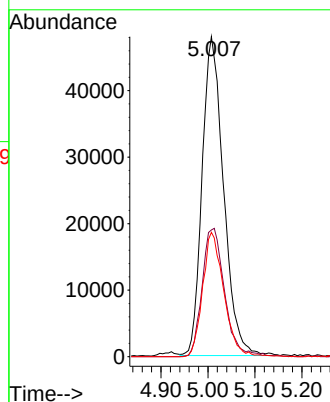
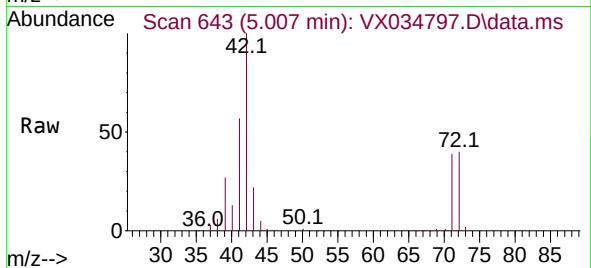
#29
Tetrahydrofuran
Concen: 104.878 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 42 Resp: 152092
Ion Ratio Lower Upper
42 100
72 41.9 34.5 51.7
71 38.5 32.1 48.1

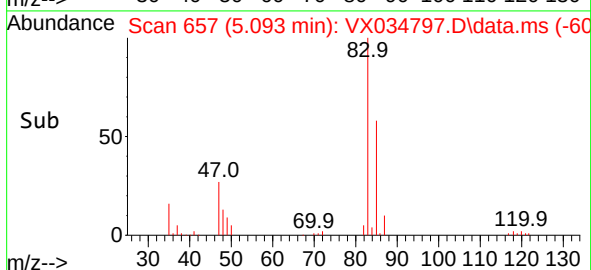
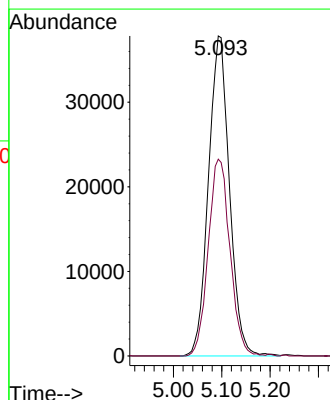
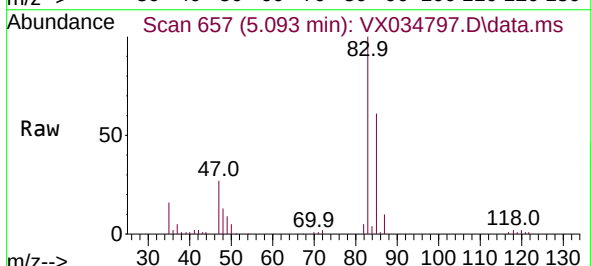
Manual Integrations
APPROVED

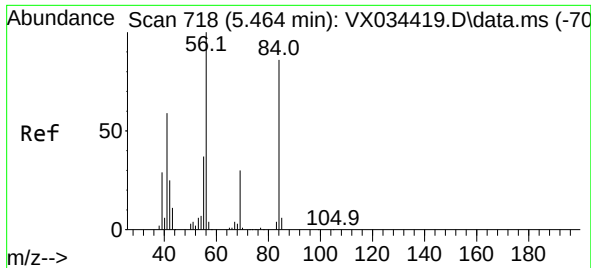
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
Chloroform
Concen: 21.350 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

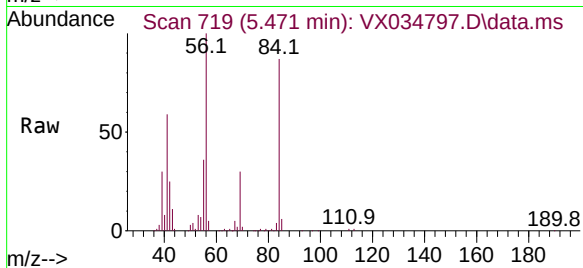
Tgt Ion: 83 Resp: 114098
Ion Ratio Lower Upper
83 100
85 61.5 50.6 76.0





#31
Cyclohexane
Concen: 20.167 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

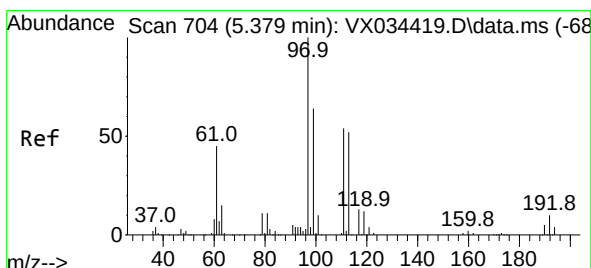
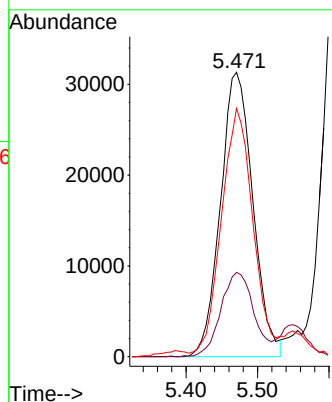
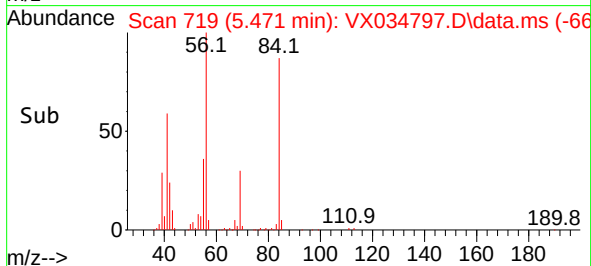
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion: 56 Resp: 98618
Ion Ratio Lower Upper
56 100
69 29.7 23.7 35.5
84 85.6 68.5 102.7

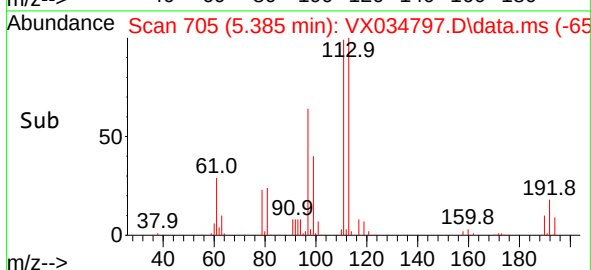
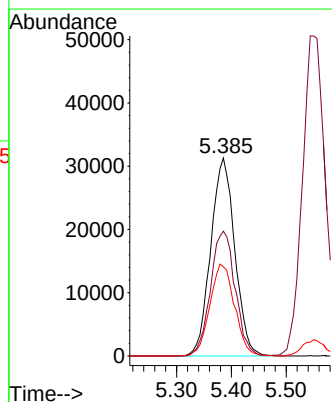
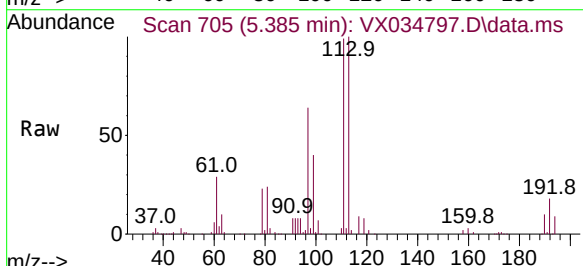
Manual Integrations
APPROVED

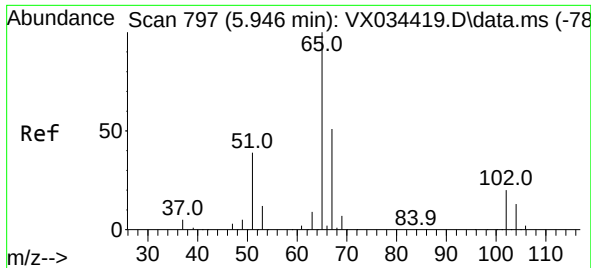
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 20.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 97 Resp: 95222
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 47.6 36.5 54.7





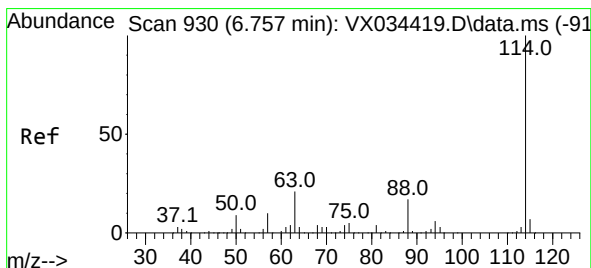
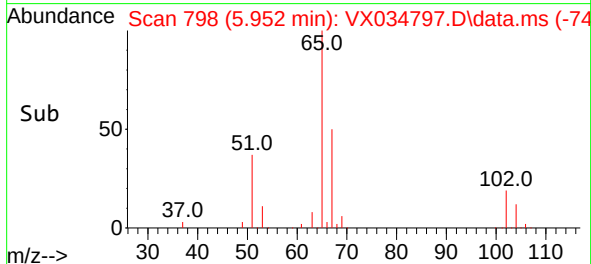
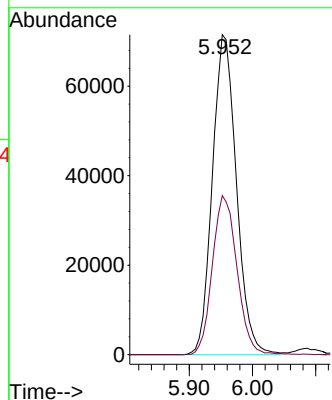
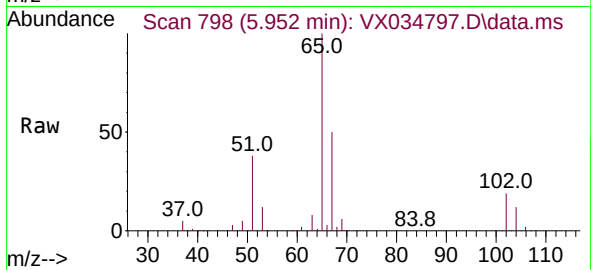
#33
 1,2-Dichloroethane-d4
 Concen: 54.068 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS02

Tgt Ion: 65 Resp: 18852
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0

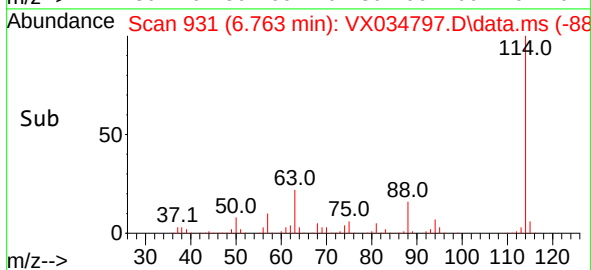
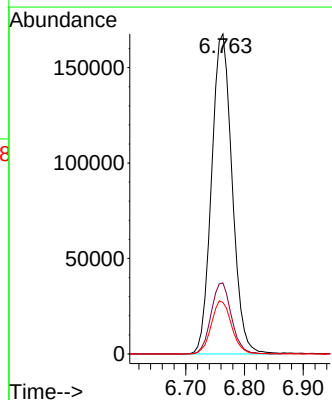
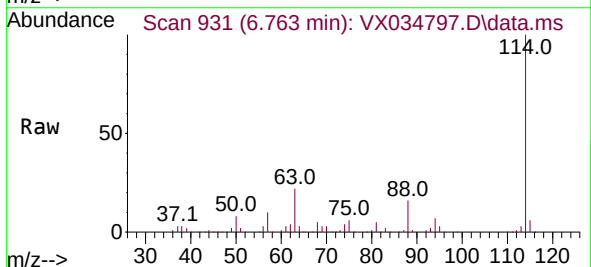
Manual Integrations
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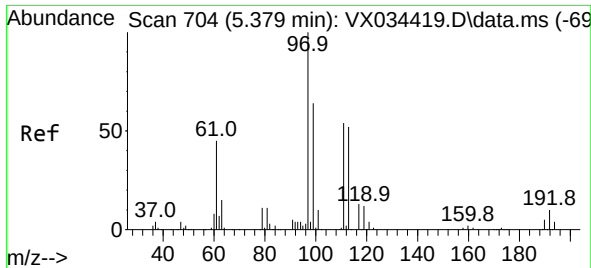
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

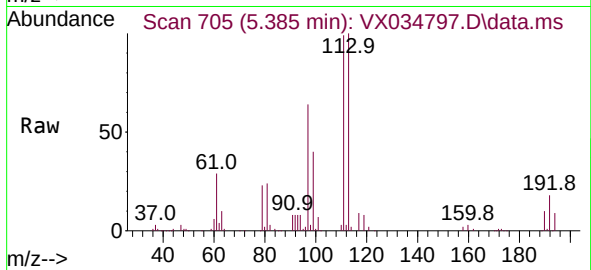
Tgt Ion:114 Resp: 406715
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 42.2
 88 16.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.899 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

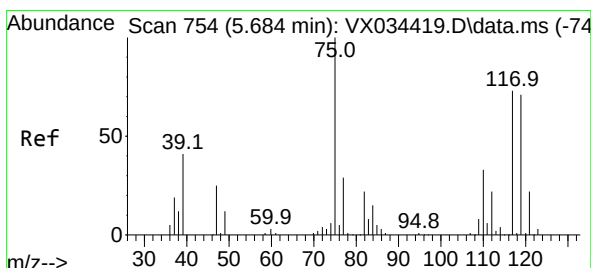
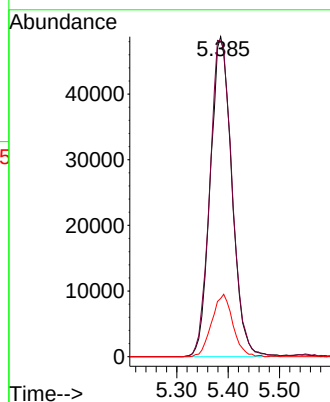
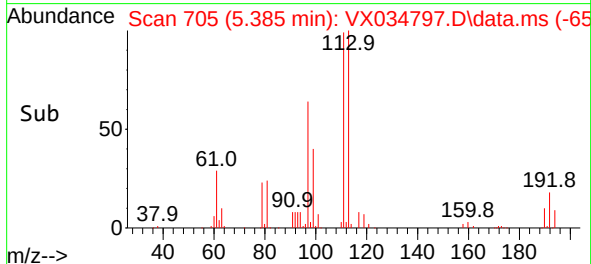
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion:113 Resp: 142050
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 19.1 15.4 23.2

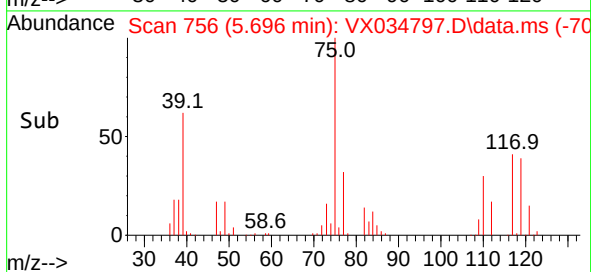
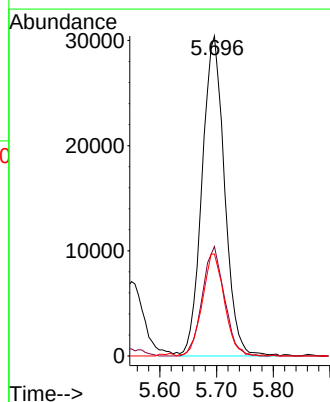
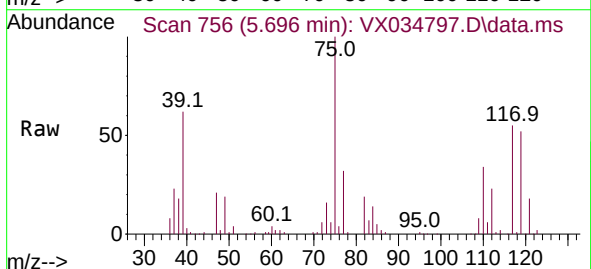
Manual Integrations
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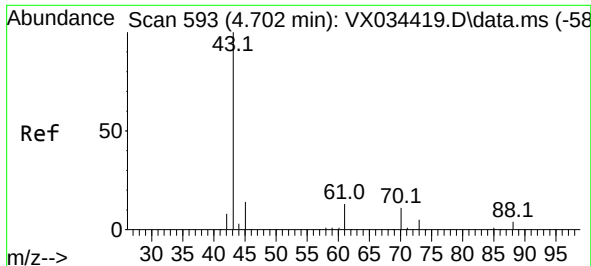
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,1-Dichloropropene
Concen: 20.307 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

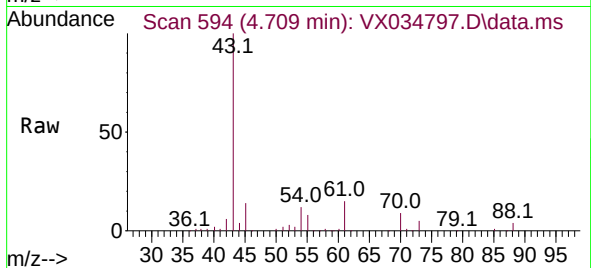
Tgt Ion: 75 Resp: 83755
Ion Ratio Lower Upper
75 100
110 33.6 17.5 52.5
77 31.6 24.3 36.5





#37
Ethyl Acetate
Concen: 19.807 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

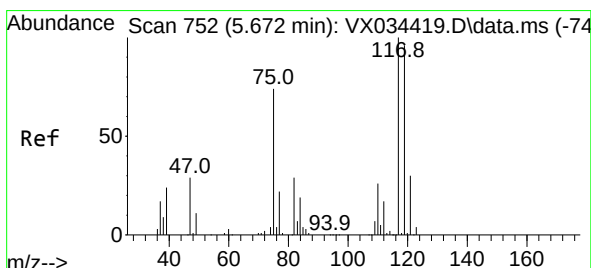
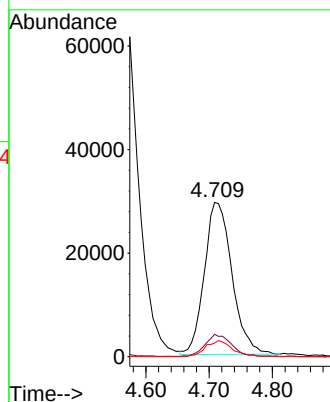
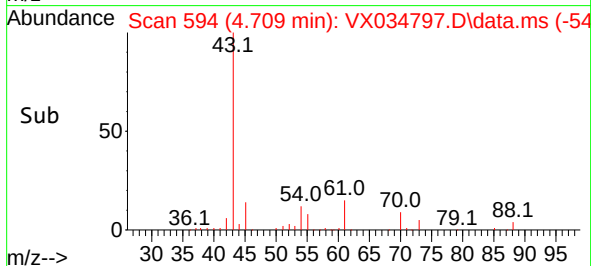
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion: 43 Resp: 89249
Ion Ratio Lower Upper
43 100
61 14.3 10.2 15.4
70 10.1 8.2 12.4

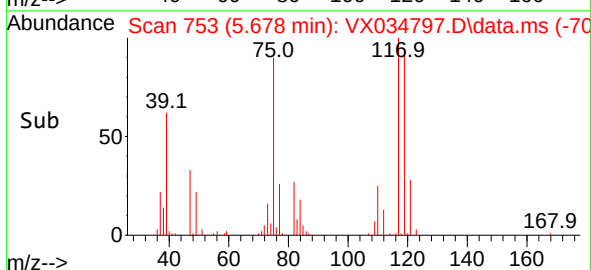
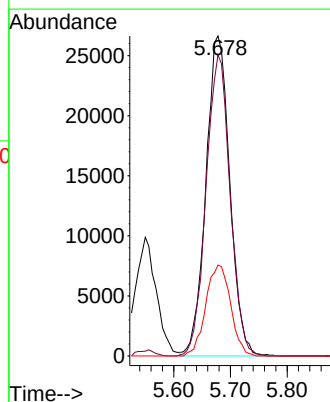
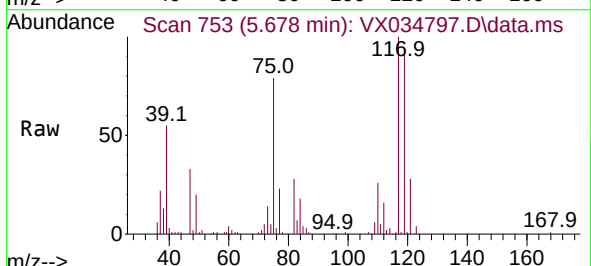
Manual Integrations
APPROVED

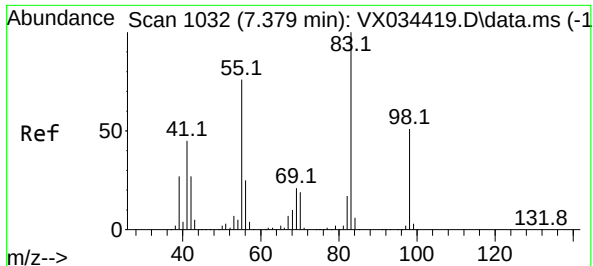
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#38
Carbon Tetrachloride
Concen: 19.047 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion:117 Resp: 78150
Ion Ratio Lower Upper
117 100
119 94.1 76.6 114.8
121 28.4 23.8 35.6





#39

Methylcyclohexane

Concen: 18.732 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

Tgt Ion: 83 Resp: 9246

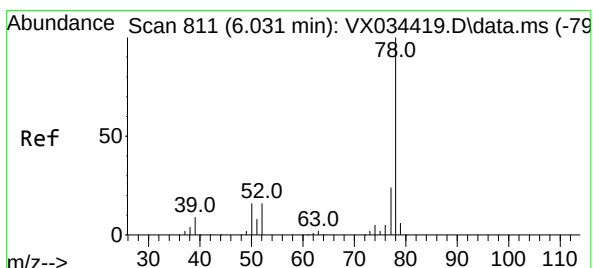
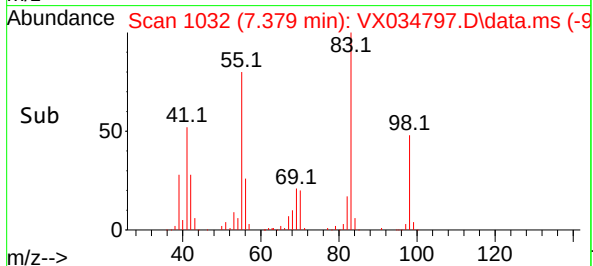
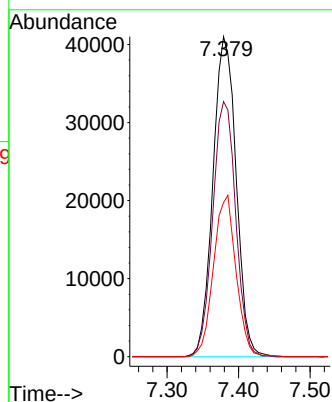
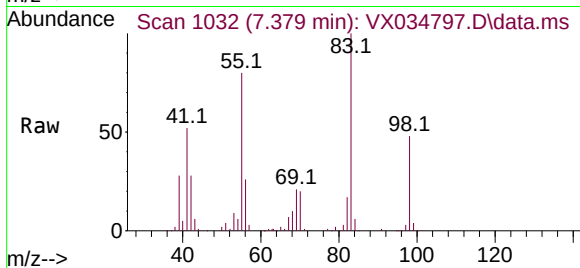
Ion	Ratio	Lower	Upper
83	100		
55	79.7	60.5	90.7
98	48.2	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Benzene

Concen: 20.340 ug/l

RT: 6.038 min Scan# 812

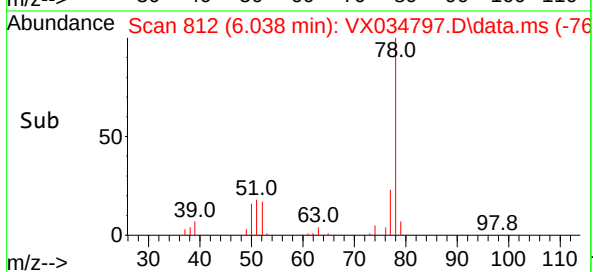
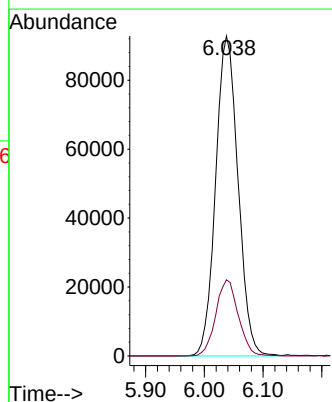
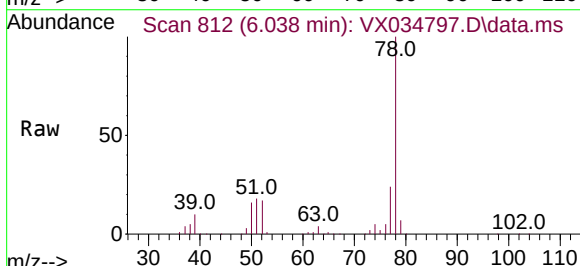
Delta R.T. 0.006 min

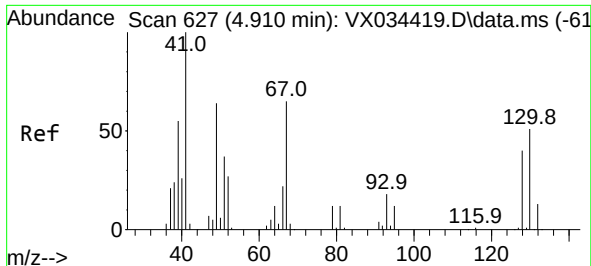
Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Tgt Ion: 78 Resp: 245420

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 20.772 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

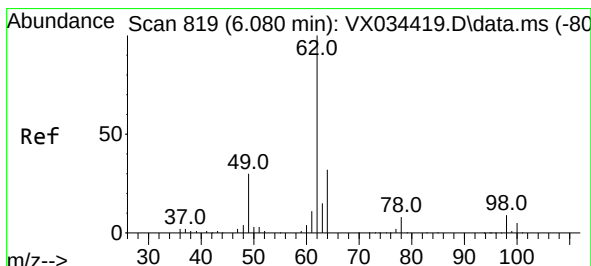
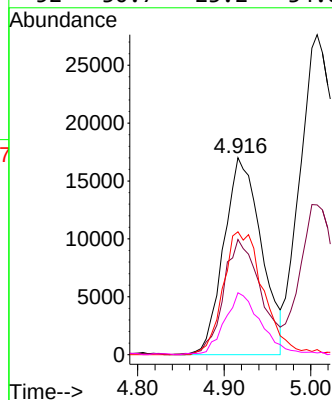
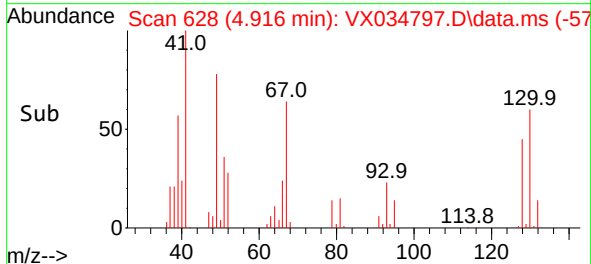
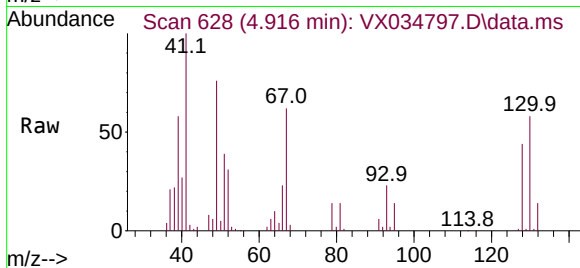
Tgt Ion: 41 Resp: 5129
Ion Ratio Lower Upper
41 100
39 58.0 45.0 67.6
67 67.6 55.6 83.4
52 30.7 23.2 34.8

Manual Integrations

APPROVED

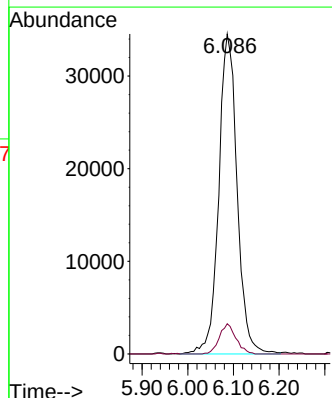
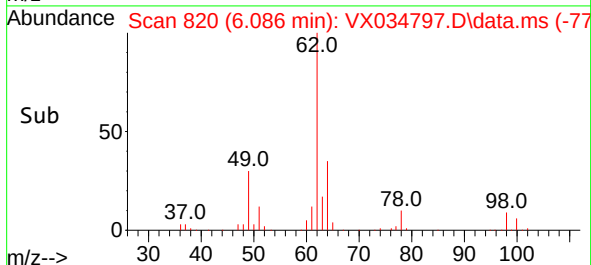
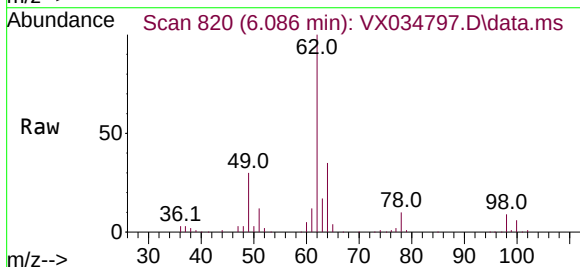
Reviewed By :Krupa Patel 03/29/2023

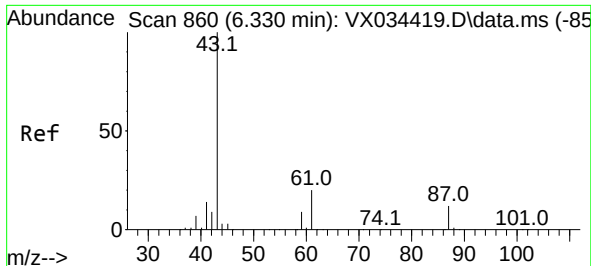
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
1,2-Dichloroethane
Concen: 21.731 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 62 Resp: 96362
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.877 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

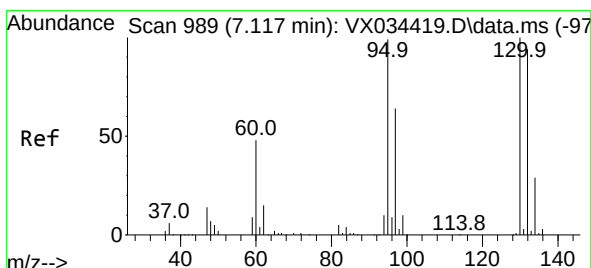
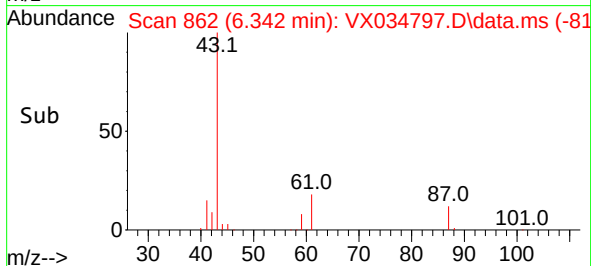
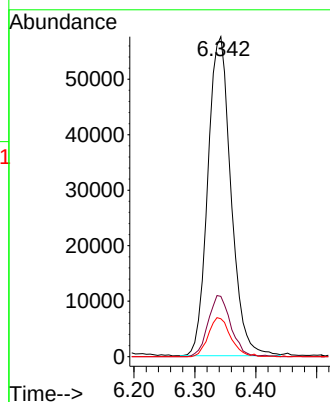
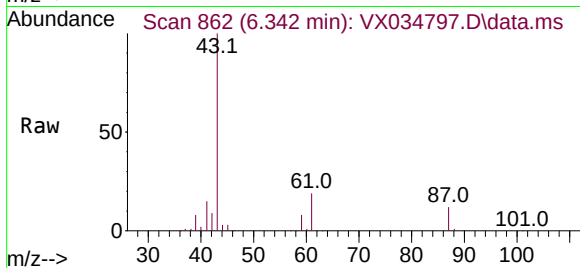
Tgt Ion: 43	Resp: 151729
Ion Ratio	Lower Upper
43 100	
61 18.6	15.2 22.8
87 11.8	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#44

Trichloroethene

Concen: 19.921 ug/l

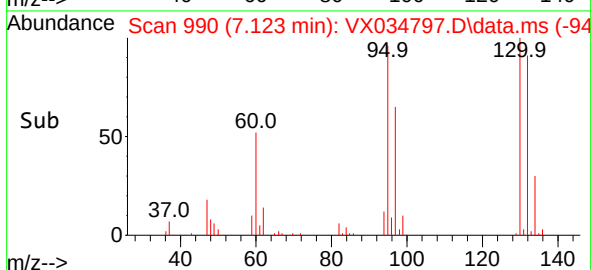
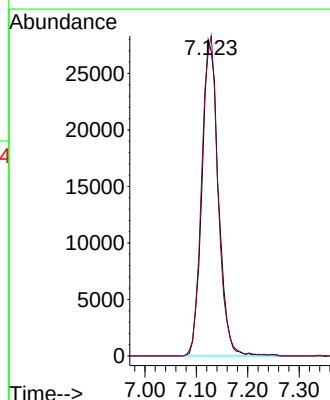
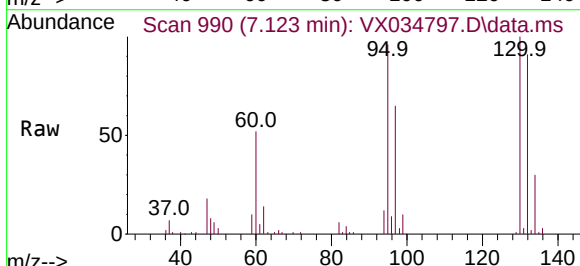
RT: 7.123 min Scan# 990

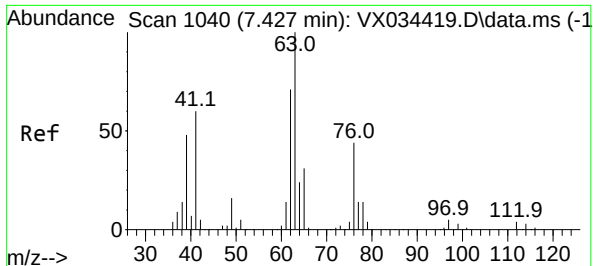
Delta R.T. 0.006 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Tgt Ion:130	Resp: 62453
Ion Ratio	Lower Upper
130 100	
95 96.0	0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.204 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

Tgt Ion: 63 Resp: 6365

Ion Ratio Lower Upper

63 100

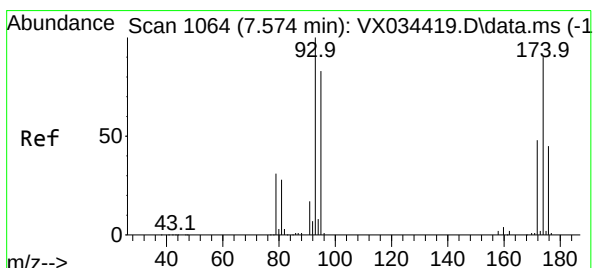
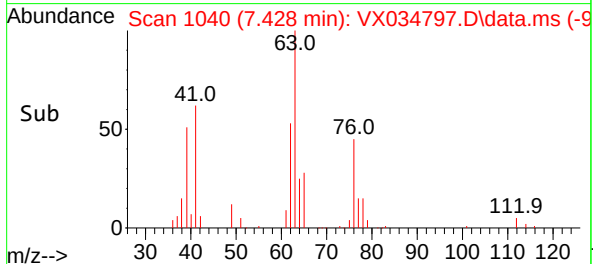
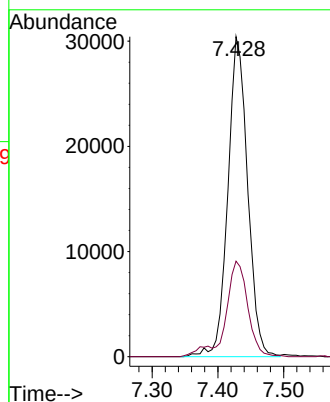
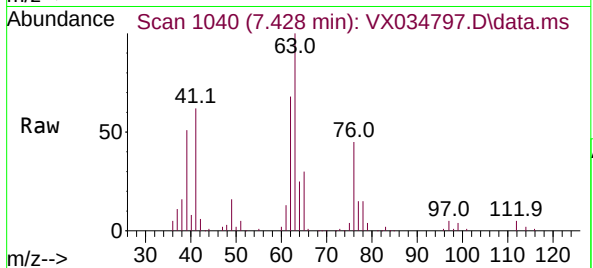
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Dibromomethane

Concen: 20.254 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

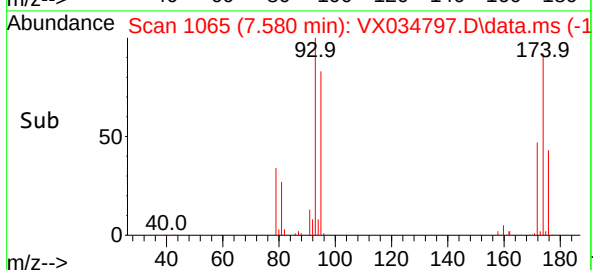
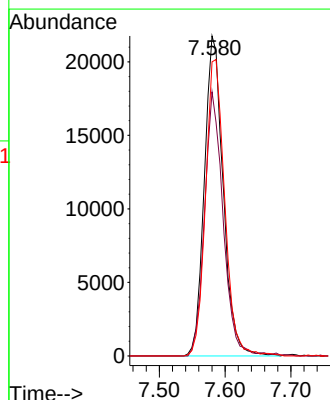
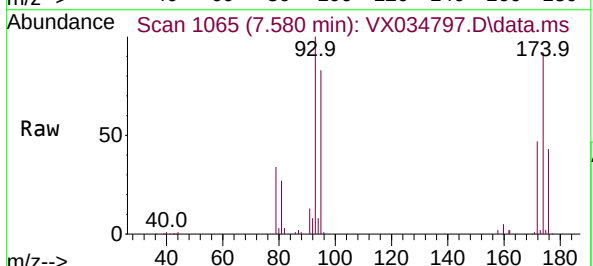
Tgt Ion: 93 Resp: 43380

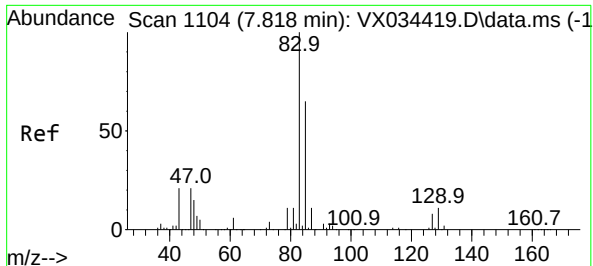
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 94.3 75.4 113.0





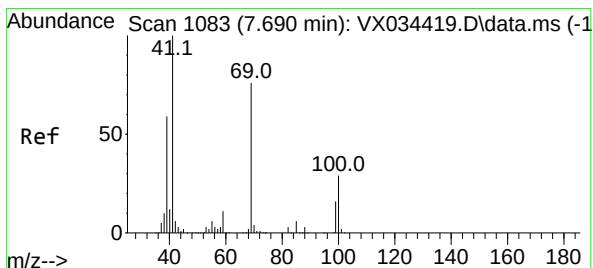
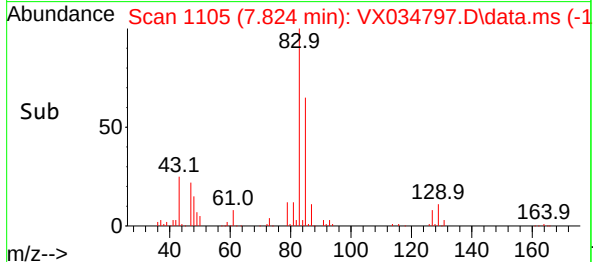
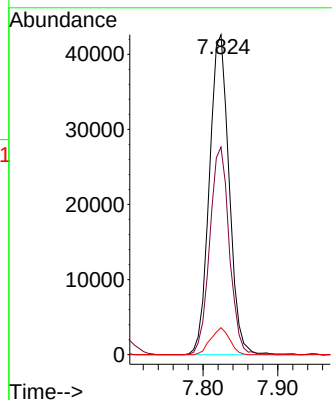
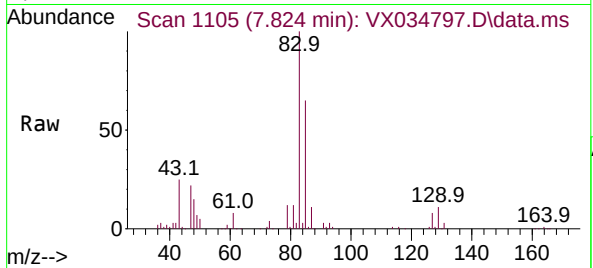
#47
Bromodichloromethane
Concen: 18.794 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 83 Resp: 77900
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 8.5 6.6 9.8

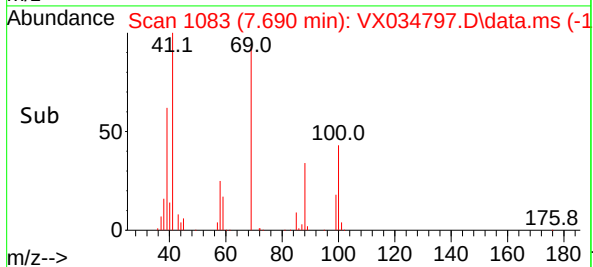
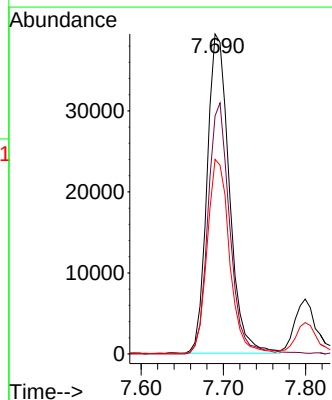
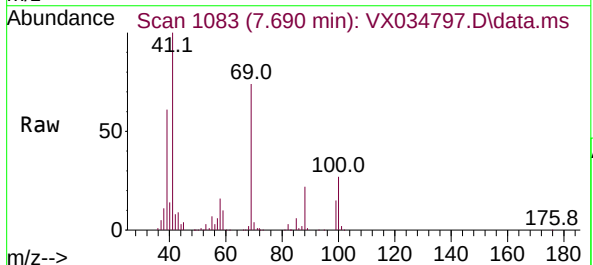
Manual Integrations
APPROVED

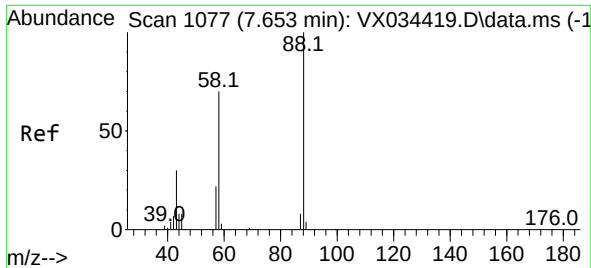
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
Methyl methacrylate
Concen: 20.140 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

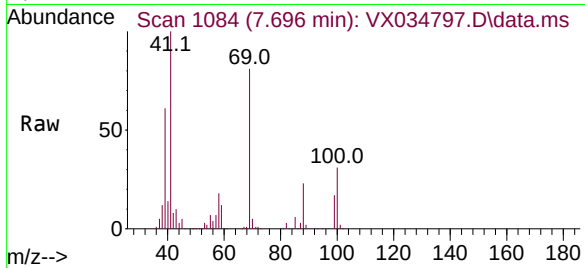
Tgt Ion: 41 Resp: 73937
Ion Ratio Lower Upper
41 100
69 77.3 62.2 93.4
39 60.9 47.7 71.5





#49
1,4-Dioxane
Concen: 398.085 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.043 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

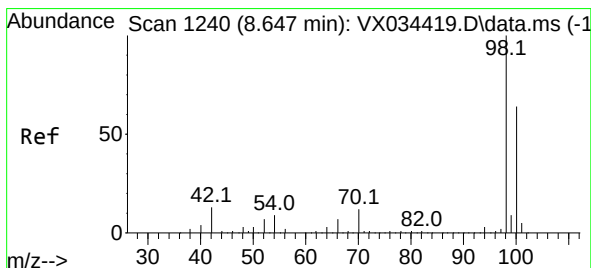
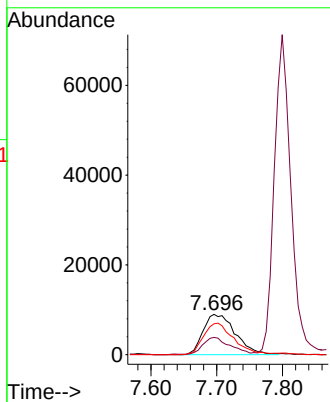
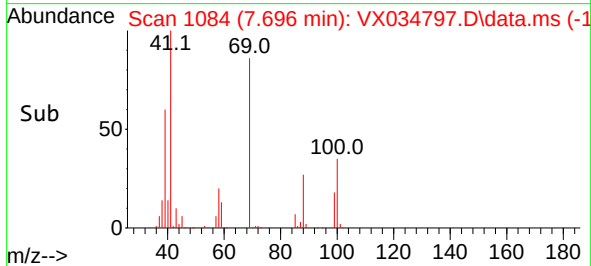
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion: 88 Resp: 30690
Ion Ratio Lower Upper
88 100
43 36.6 27.7 41.5
58 72.7 56.8 85.2

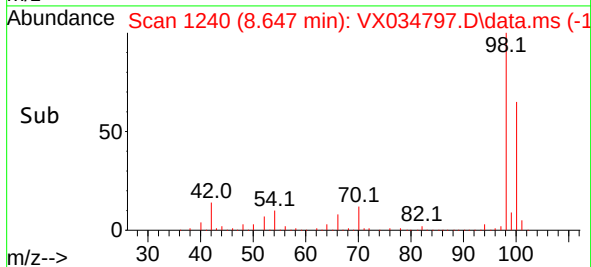
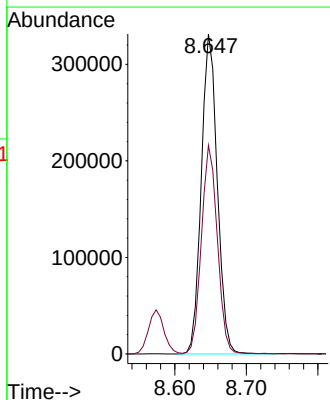
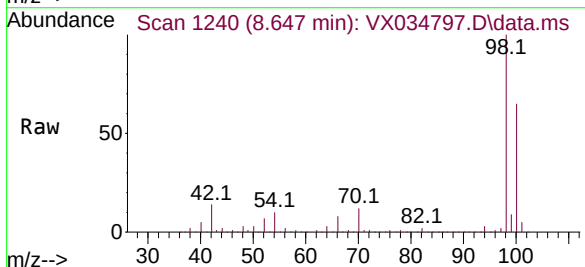
Manual Integrations
APPROVED

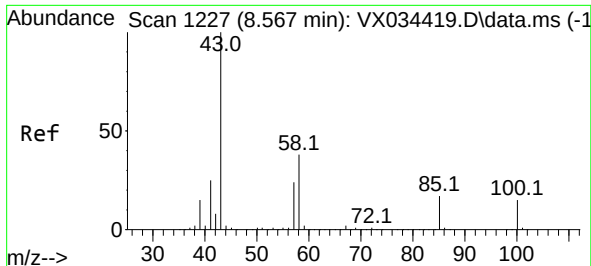
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#50
Toluene-d8
Concen: 51.383 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 98 Resp: 515090
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7





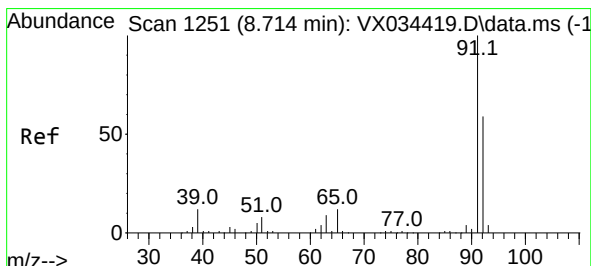
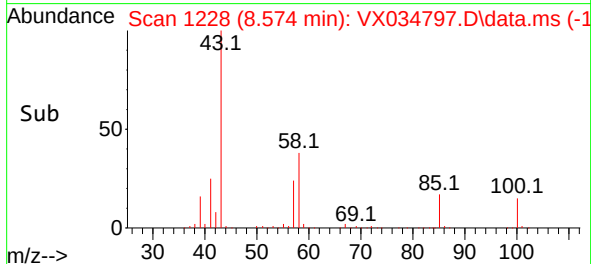
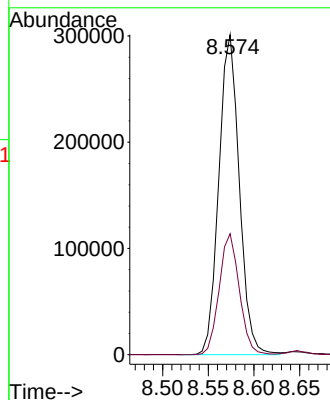
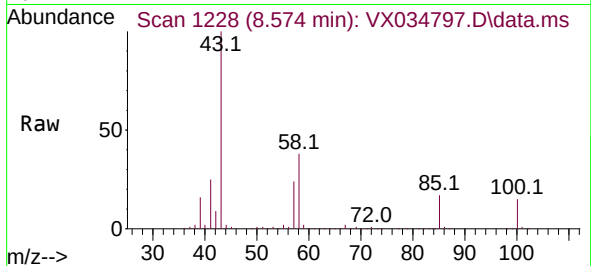
#51
4-Methyl-2-Pentanone
Concen: 106.154 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 43 Resp: 470064
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

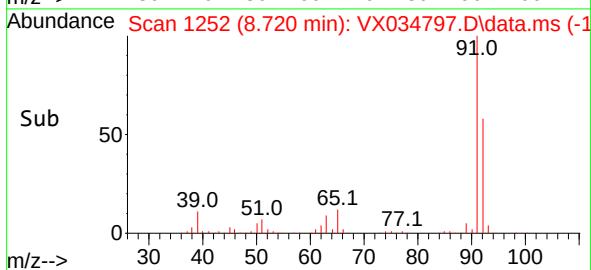
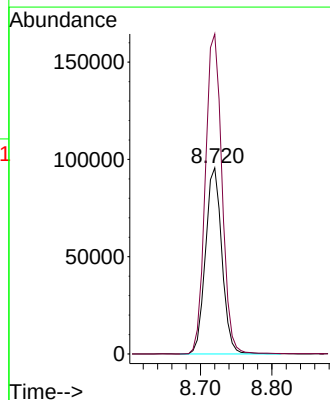
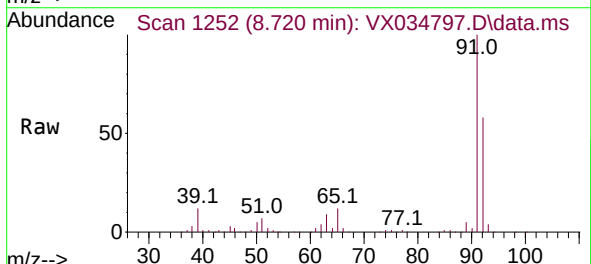
Manual Integrations
APPROVED

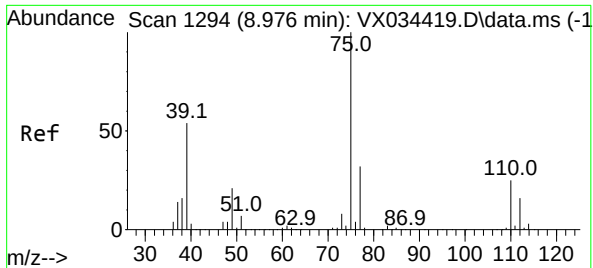
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
Toluene
Concen: 20.424 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 92 Resp: 152569
Ion Ratio Lower Upper
92 100
91 174.3 136.8 205.2





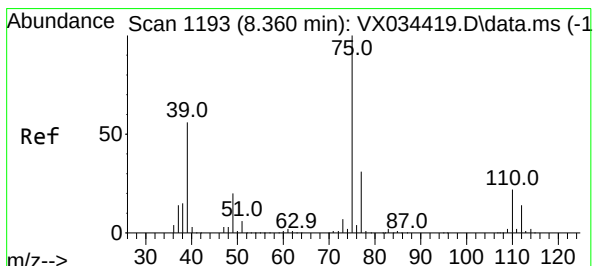
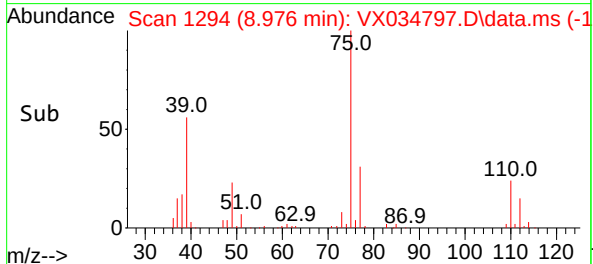
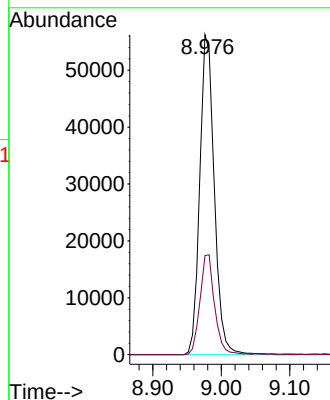
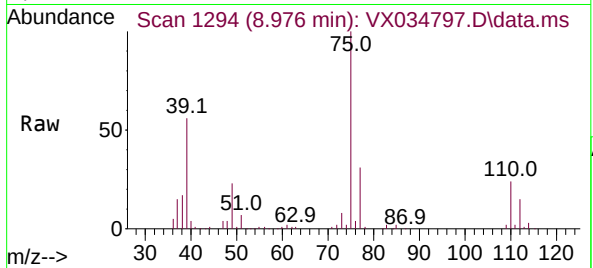
#53
 t-1,3-Dichloropropene
 Concen: 17.829 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS02

Tgt Ion: 75 Resp: 8326
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

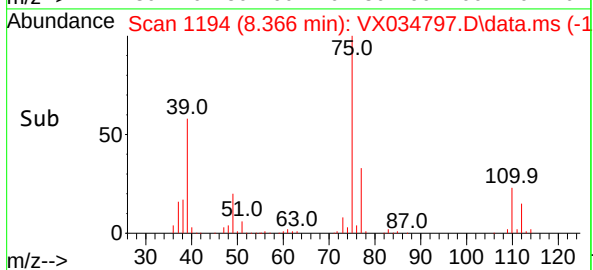
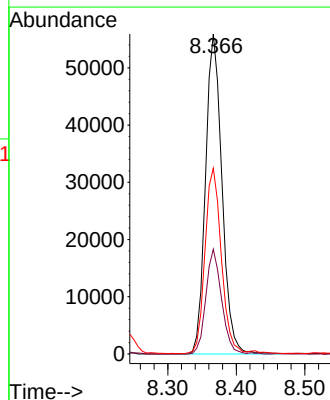
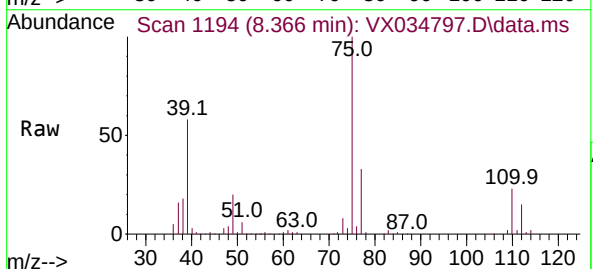
Manual Integrations
 APPROVED

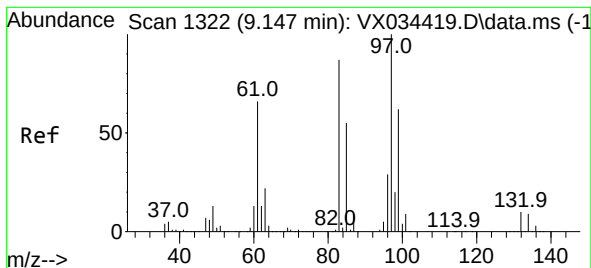
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.534 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

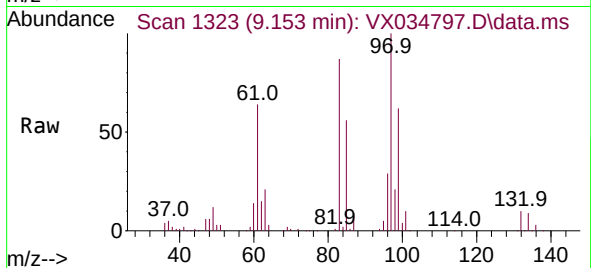
Tgt Ion: 75 Resp: 93642
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.4
 39 57.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.913 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

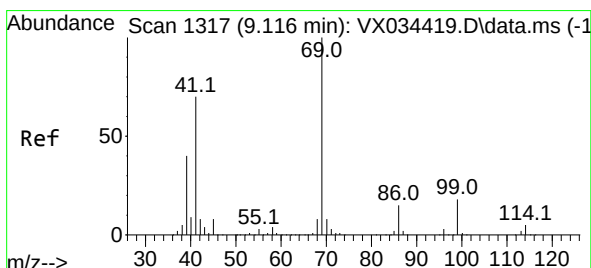
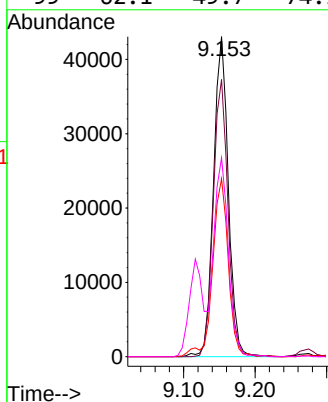
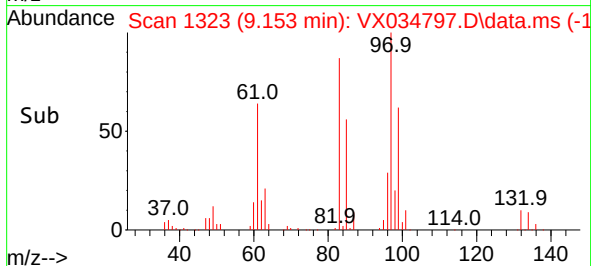
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



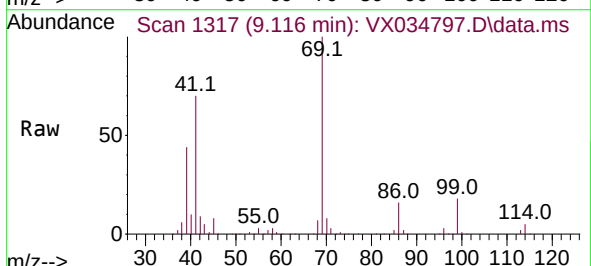
Tgt Ion: 97 Resp: 61998
Ion Ratio Lower Upper
97 100
83 86.6 69.7 104.5
85 55.6 43.7 65.5
99 62.1 49.7 74.5

Manual Integrations
APPROVED

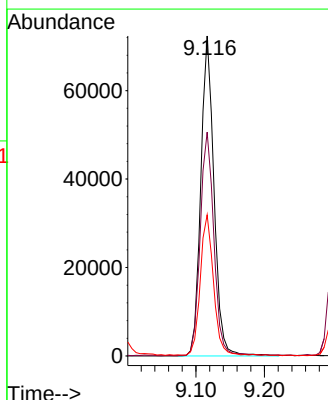
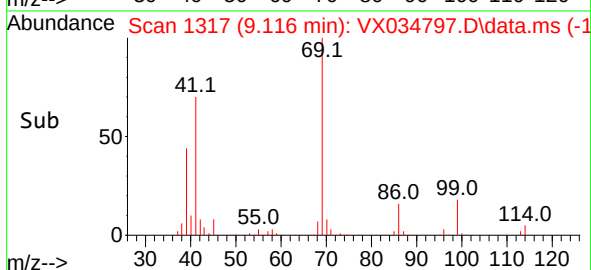
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

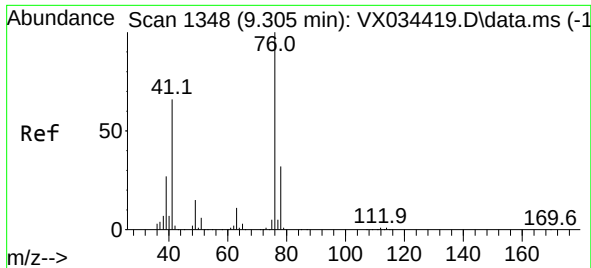


#56
Ethyl methacrylate
Concen: 19.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



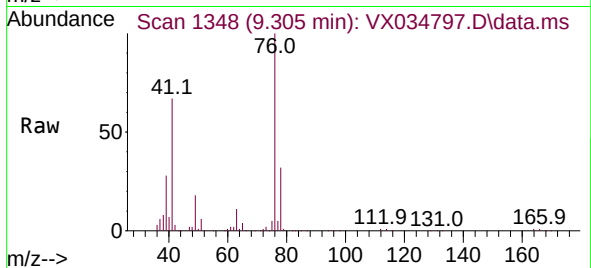
Tgt Ion: 69 Resp: 97332
Ion Ratio Lower Upper
69 100
41 72.0 57.4 86.0
39 43.6 33.7 50.5





#57
1,3-Dichloropropane
Concen: 20.838 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

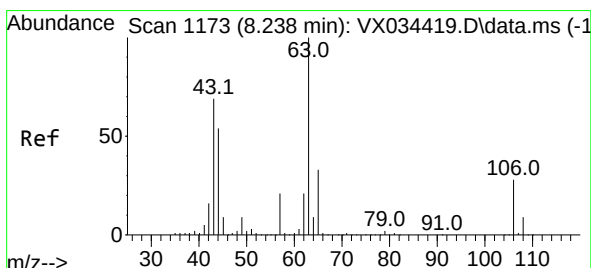
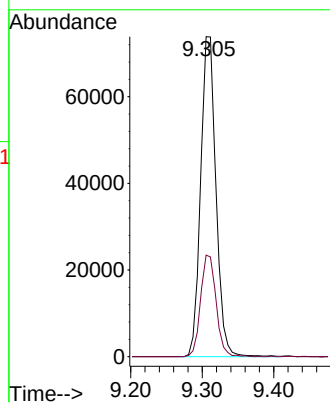
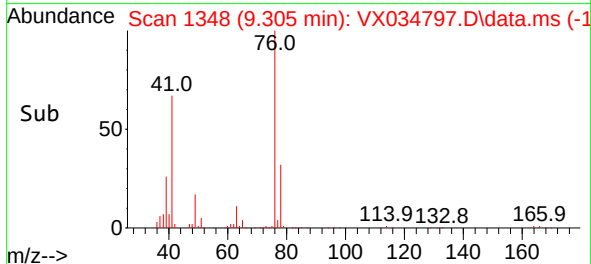
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



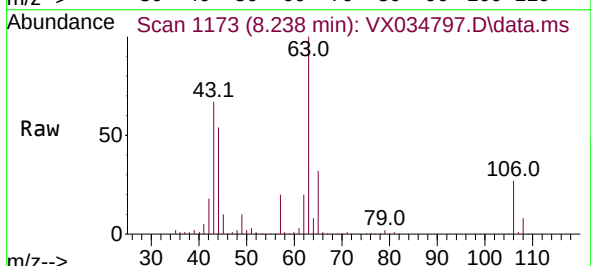
Tgt Ion: 76 Resp: 109793
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

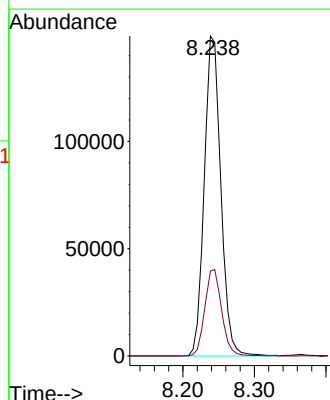
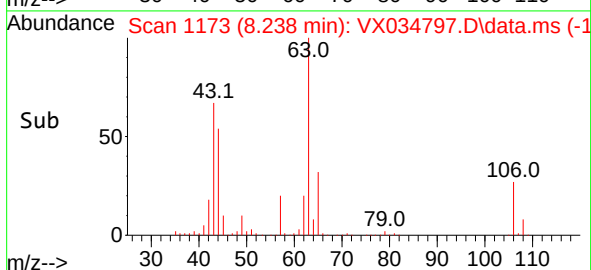
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

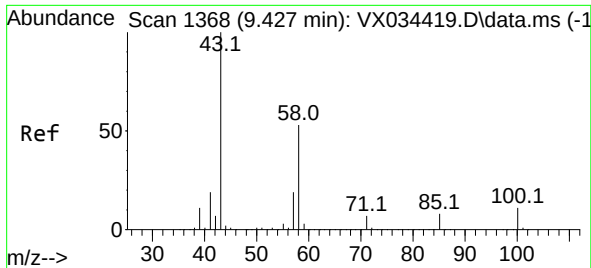


#58
2-Chloroethyl Vinyl ether
Concen: 95.803 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



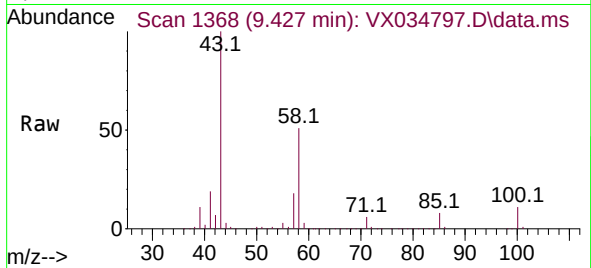
Tgt Ion: 63 Resp: 240320
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 103.547 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

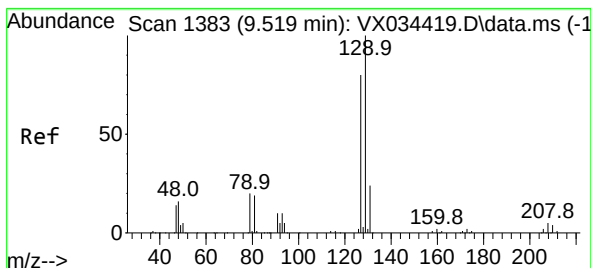
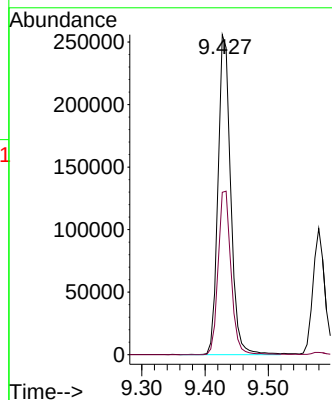
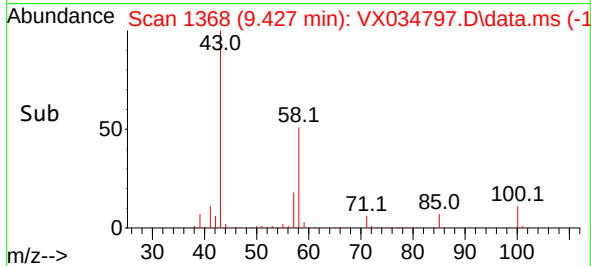
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion: 43 Resp: 35444
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9

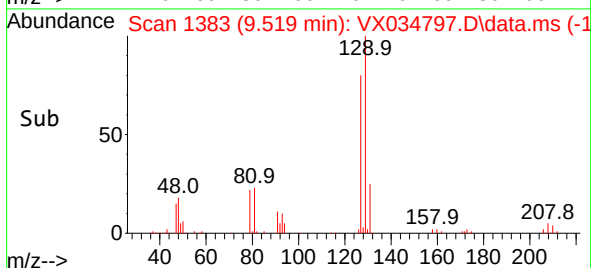
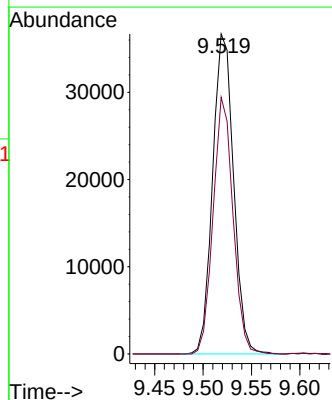
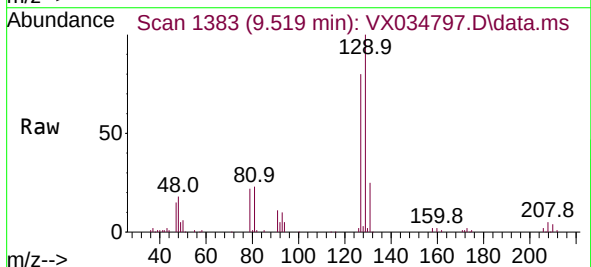
Manual Integrations
APPROVED

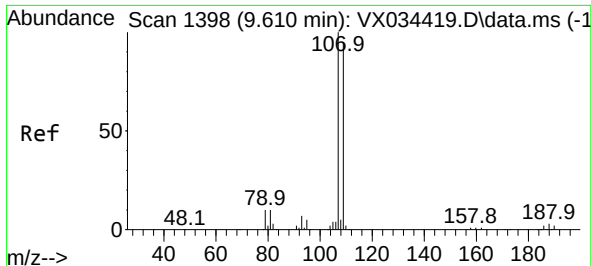
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
Dibromochloromethane
Concen: 17.726 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

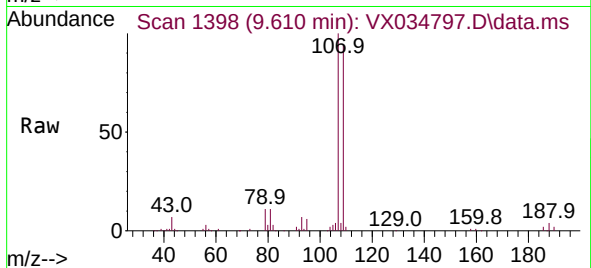
Tgt Ion:129 Resp: 55113
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.772 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

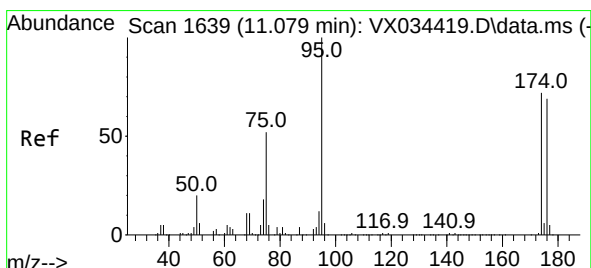
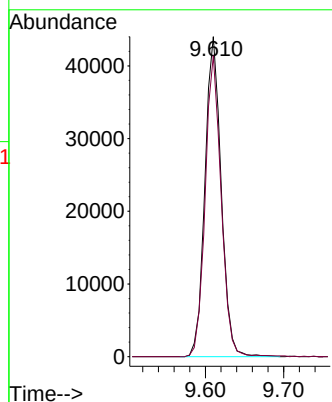
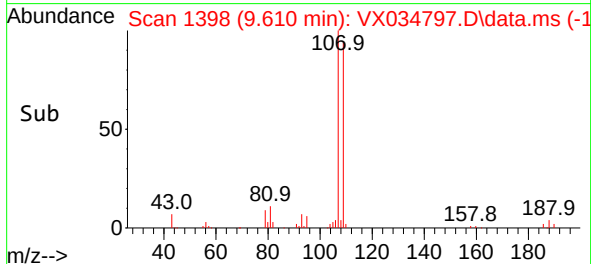
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



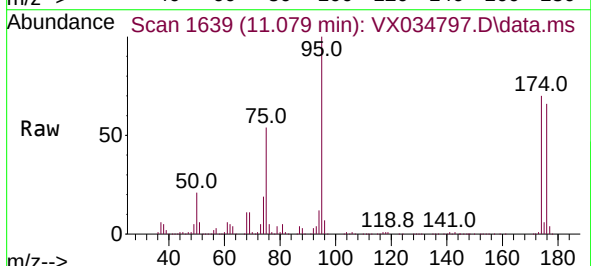
Tgt Ion:107 Resp: 6325
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

Manual Integrations
APPROVED

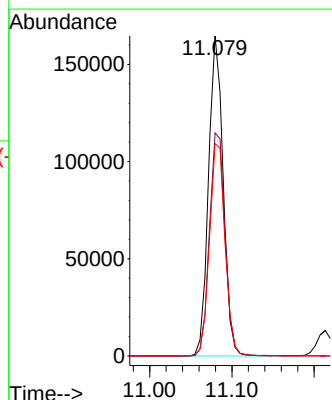
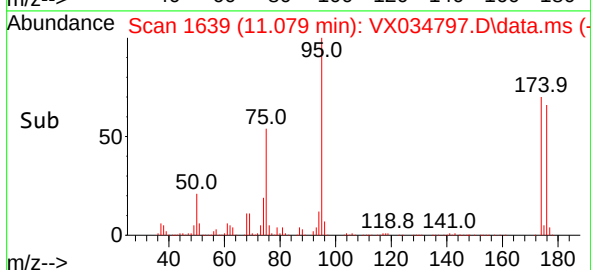
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

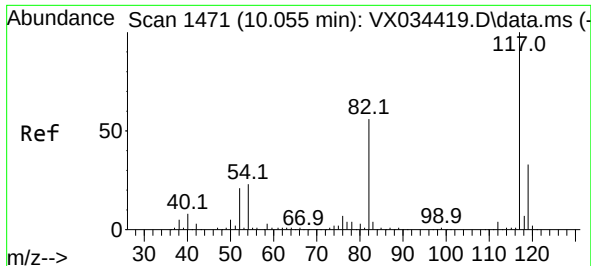


#62
4-Bromofluorobenzene
Concen: 50.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



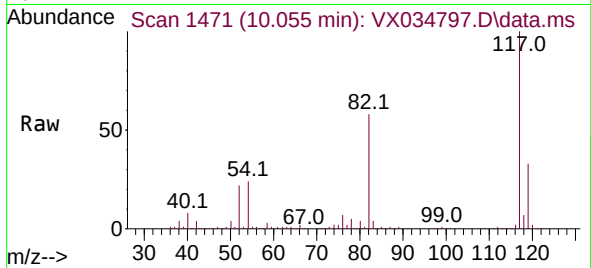
Tgt Ion: 95 Resp: 203770
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 70.4 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

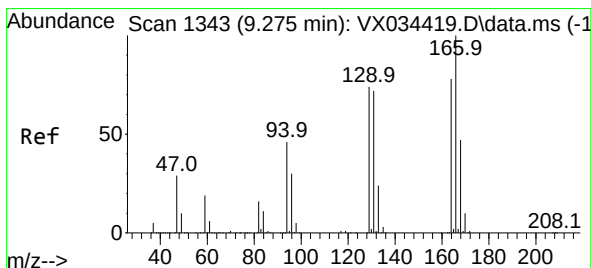
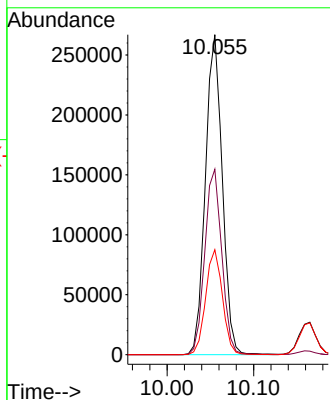
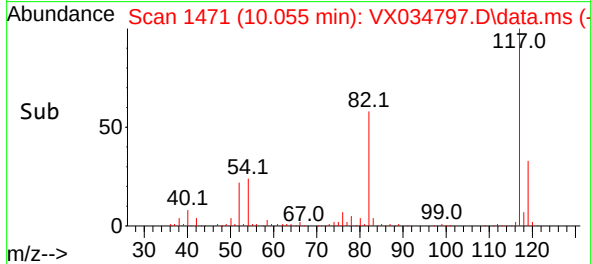
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion:117 Resp: 362150
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.8 26.0 39.0

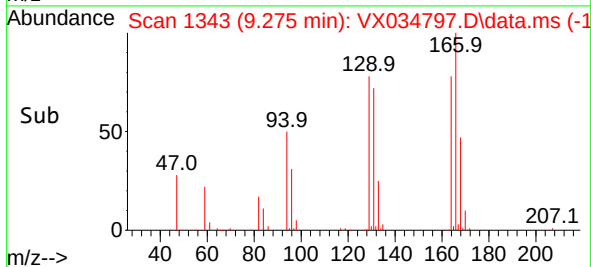
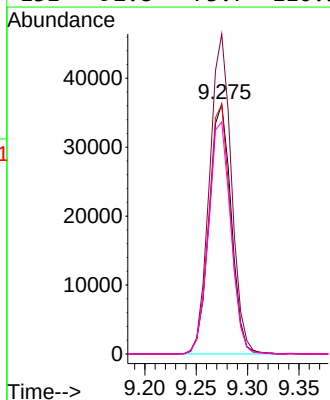
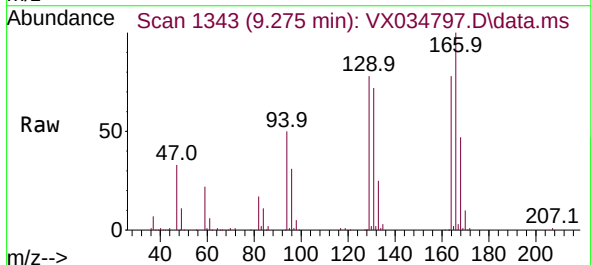
Manual Integrations
APPROVED

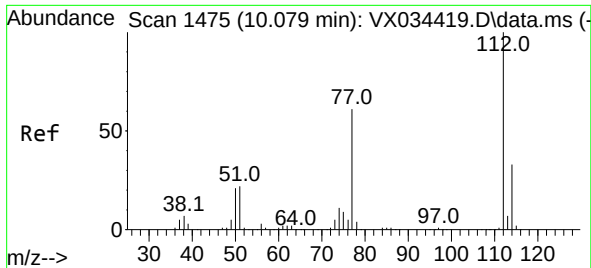
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Tetrachloroethene
Concen: 22.151 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion:164 Resp: 53888
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 99.7 75.6 113.4
131 92.8 73.7 110.5





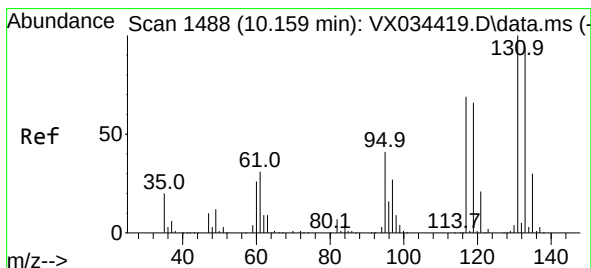
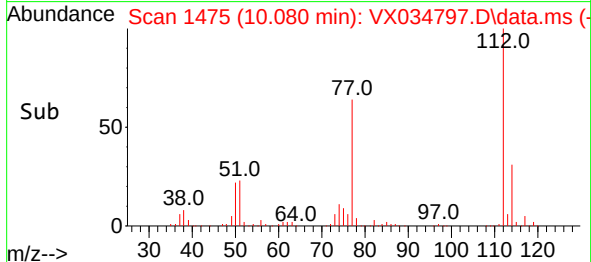
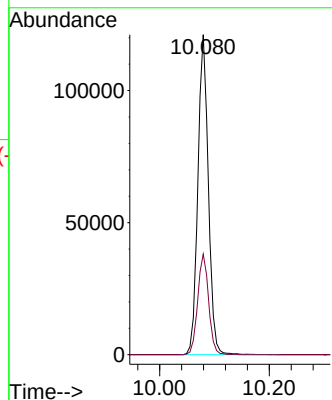
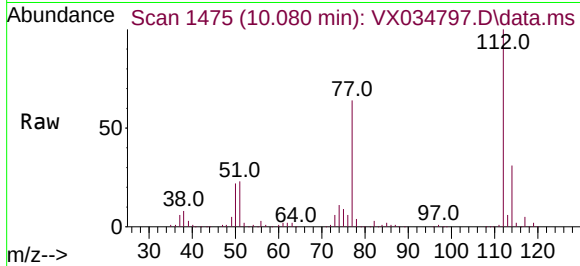
#65
Chlorobenzene
Concen: 20.295 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion:112 Resp: 161264
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

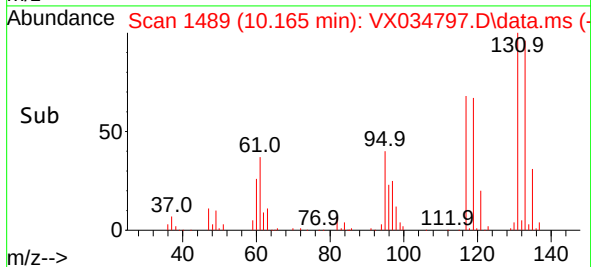
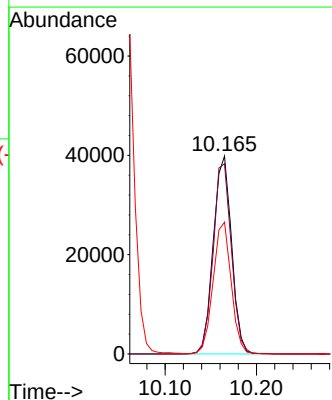
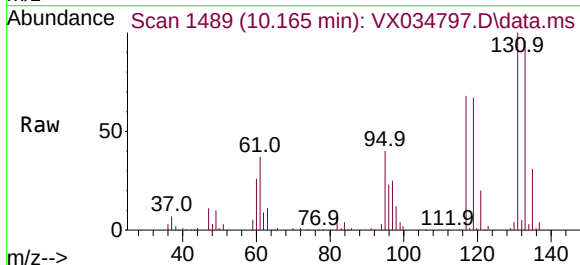
Manual Integrations
APPROVED

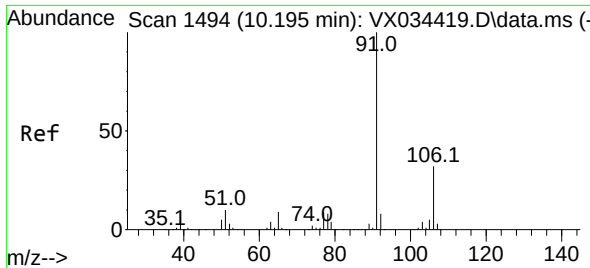
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.142 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

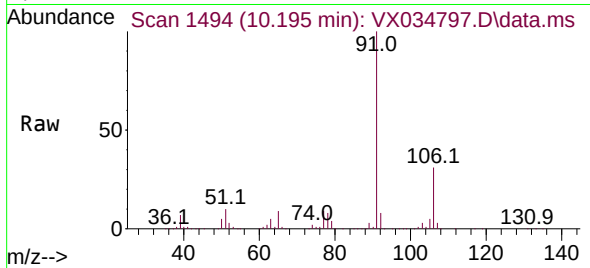
Tgt Ion:131 Resp: 55397
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 66.0 32.6 98.0





#67
Ethyl Benzene
Concen: 20.881 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

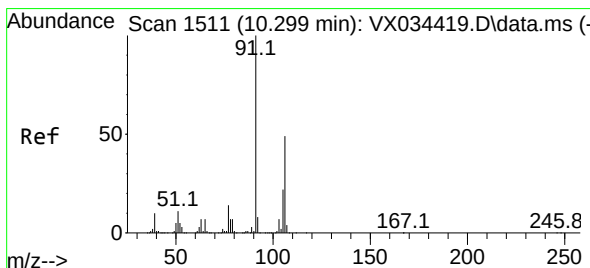
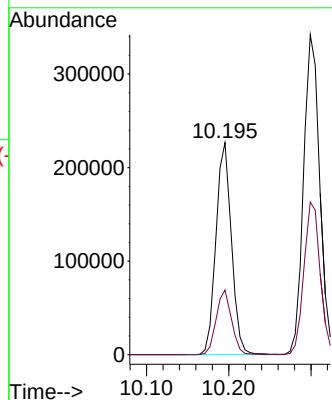
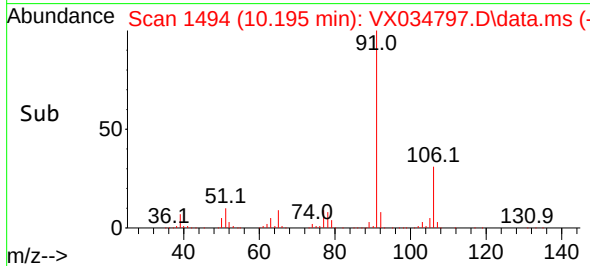
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



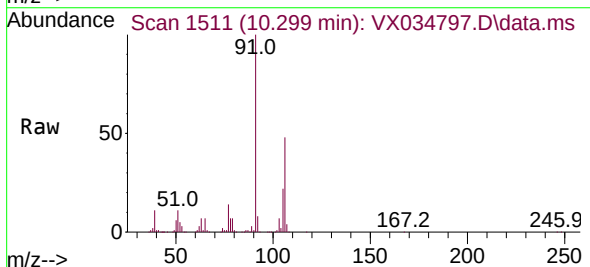
Tgt Ion: 91 Resp: 29703
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

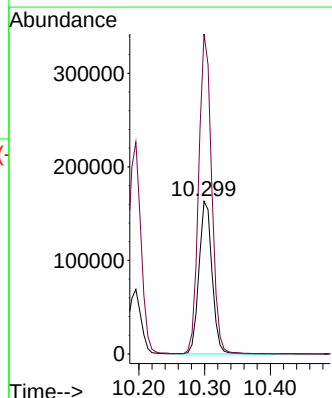
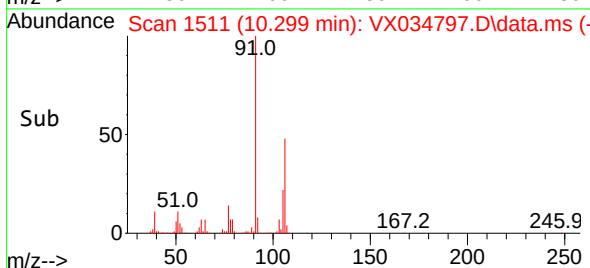
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

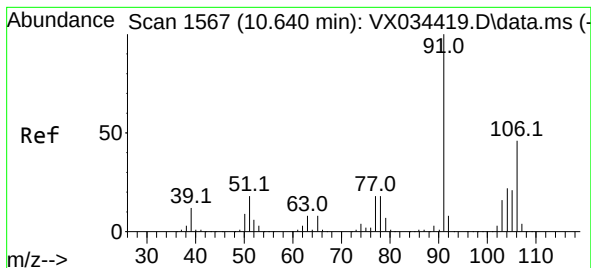


#68
m/p-Xylenes
Concen: 41.390 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



Tgt Ion:106 Resp: 226177
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0





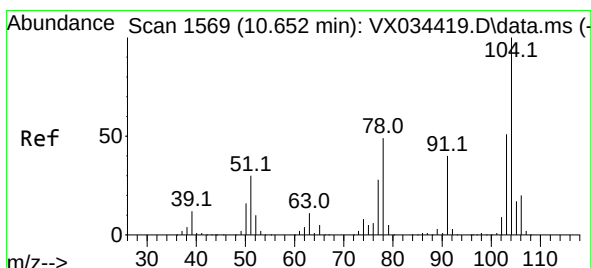
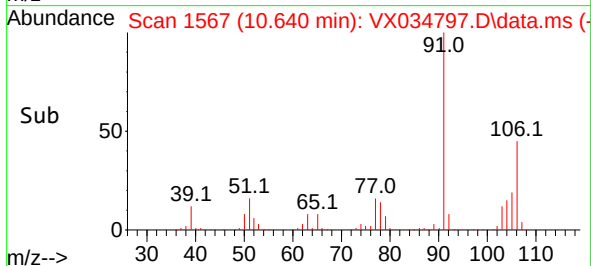
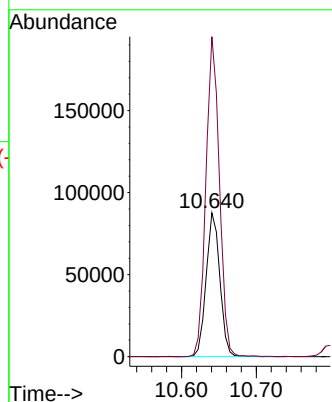
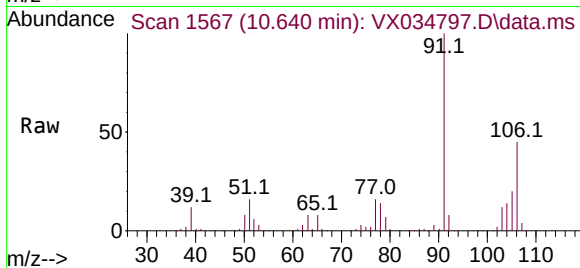
#69
o-Xylene
Concen: 20.332 ug/l
RT: 10.640 min Scan# 111490
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion:106 Resp: 111490
Ion Ratio Lower Upper
106 100
91 219.8 108.5 325.3

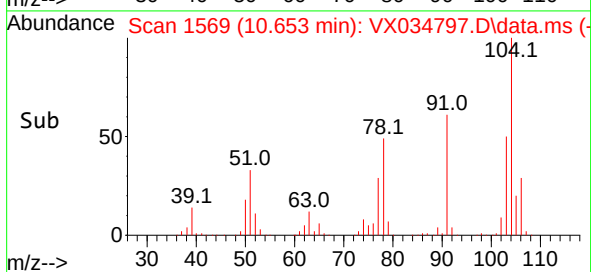
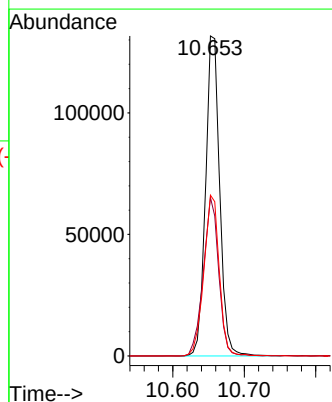
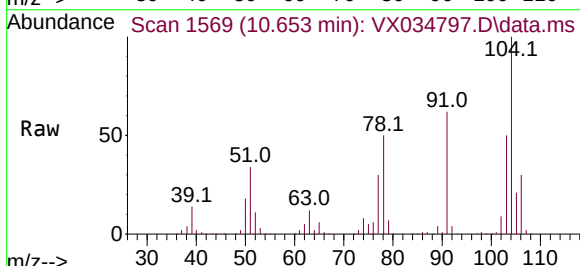
Manual Integrations
APPROVED

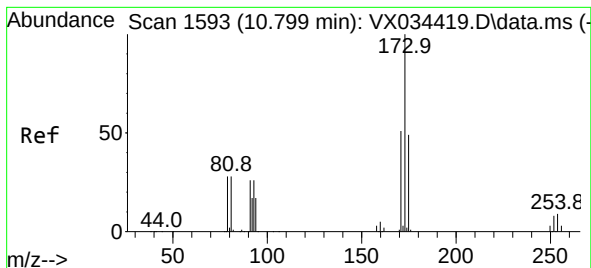
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#70
Styrene
Concen: 20.508 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

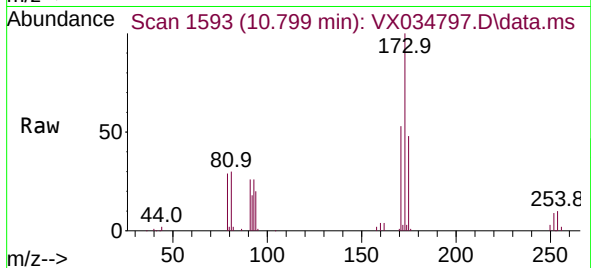
Tgt Ion:104 Resp: 181450
Ion Ratio Lower Upper
104 100
78 53.8 43.4 65.2
103 54.8 44.2 66.2





#71
Bromoform
Concen: 15.910 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

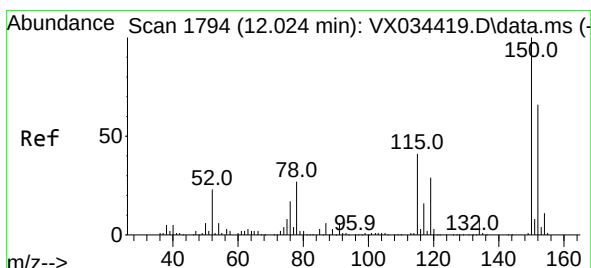
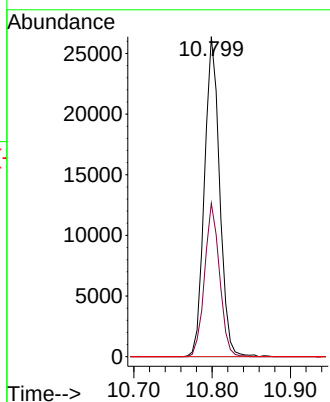
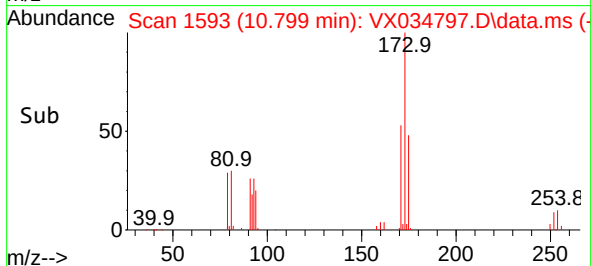
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



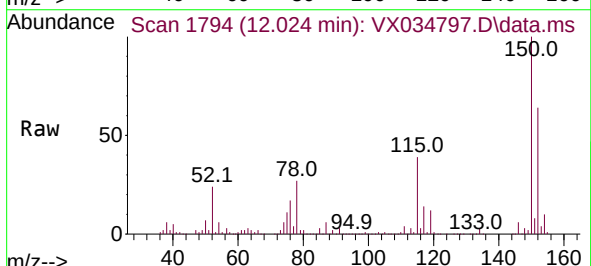
Tgt Ion:173 Resp: 3544
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

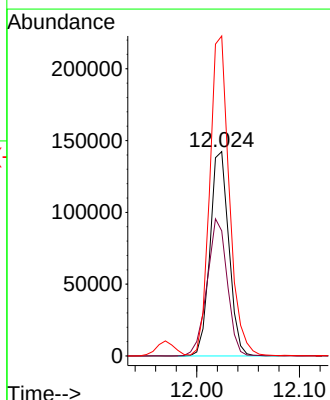
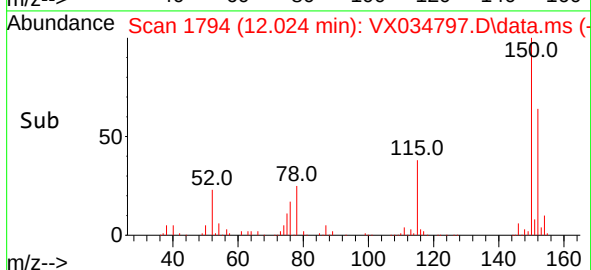
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

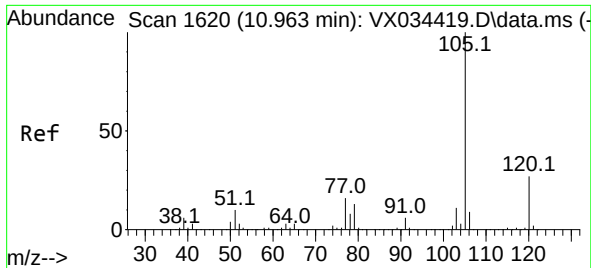


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



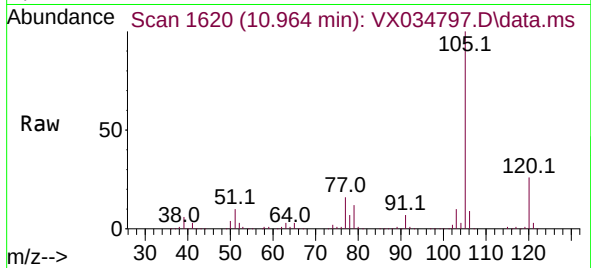
Tgt Ion:152 Resp: 180772
Ion Ratio Lower Upper
152 100
115 71.9 45.0 135.0
150 162.2 0.0 352.4





#73
Isopropylbenzene
Concen: 20.626 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

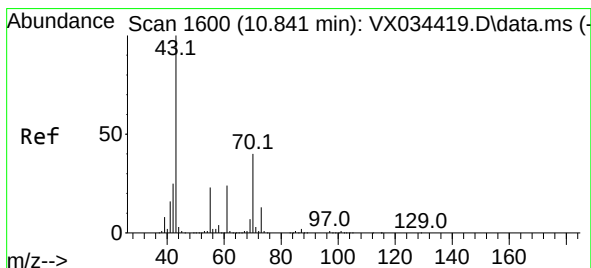
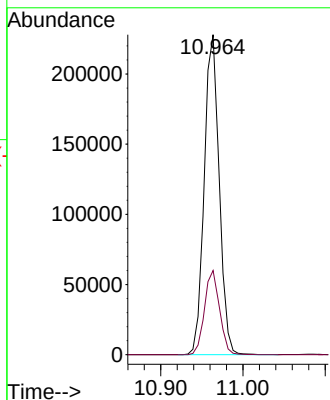
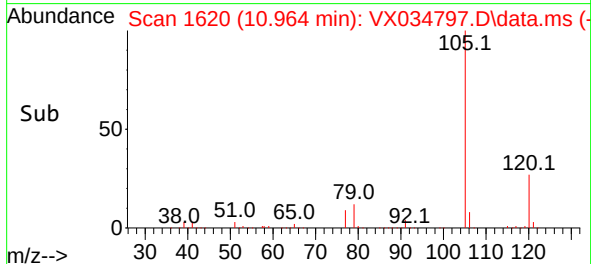
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



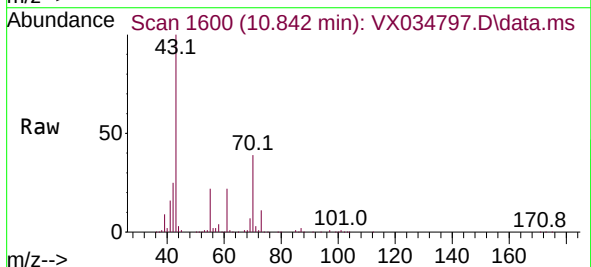
Tgt Ion:105 Resp: 28818
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

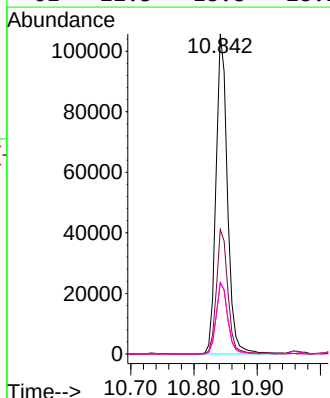
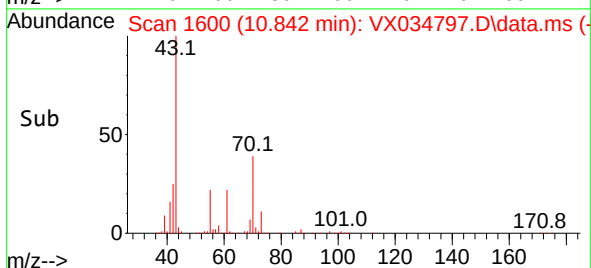
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

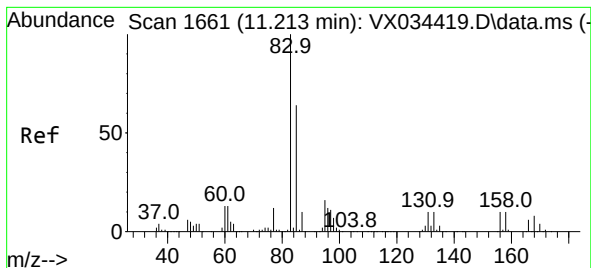


#74
N-ethyl acetate
Concen: 19.766 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



Tgt Ion: 43 Resp: 132269
Ion Ratio Lower Upper
43 100
70 38.7 32.1 48.1
55 22.9 18.3 27.5
61 22.3 18.8 28.2





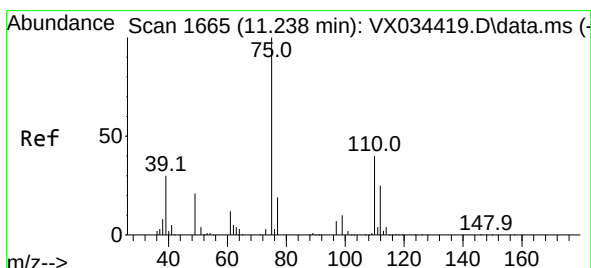
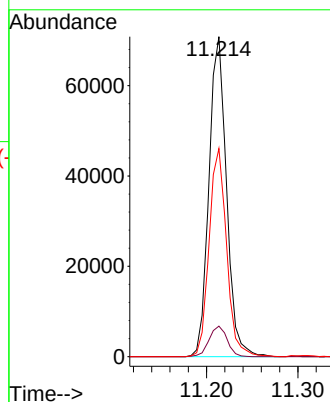
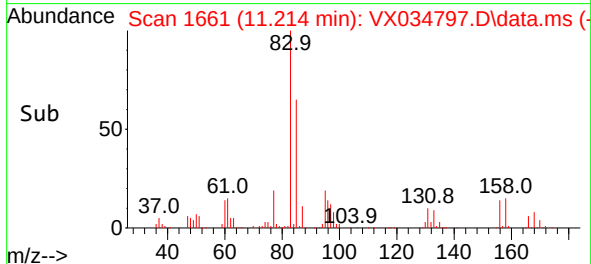
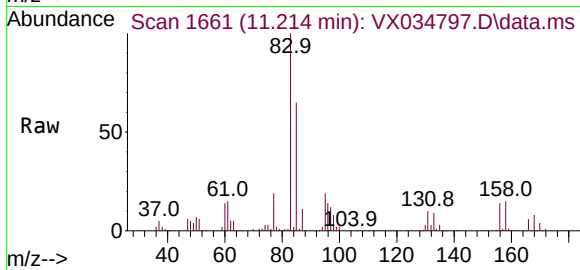
#75
1,1,2,2-Tetrachloroethane
Concen: 20.234 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 83 Resp: 94336
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 64.8 32.0 96.0

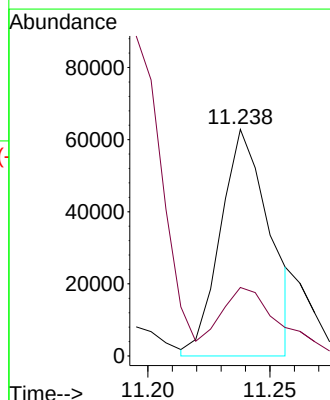
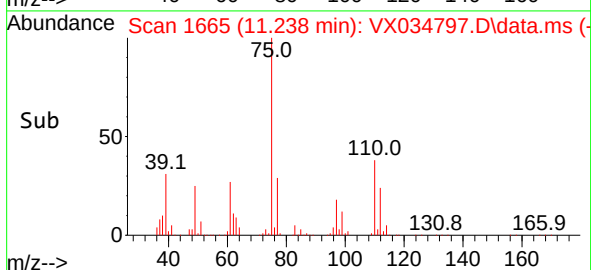
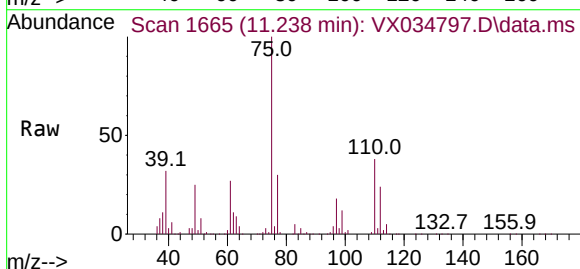
Manual Integrations
APPROVED

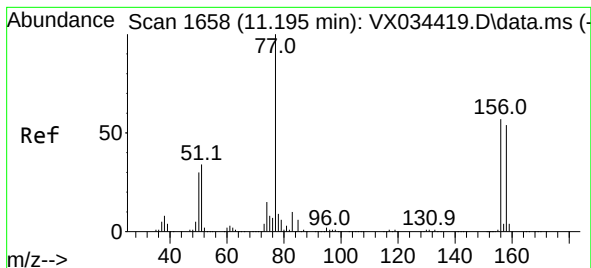
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,2,3-Trichloropropane
Concen: 21.159 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 75 Resp: 87827
Ion Ratio Lower Upper
75 100
77 37.0 21.6 64.8





#77

Bromobenzene

Concen: 20.103 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

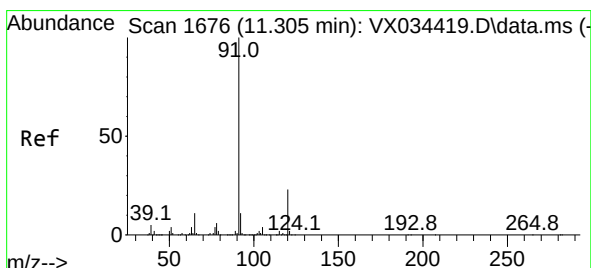
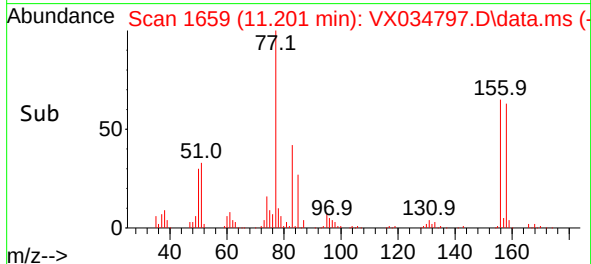
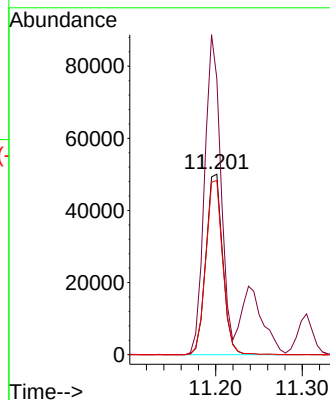
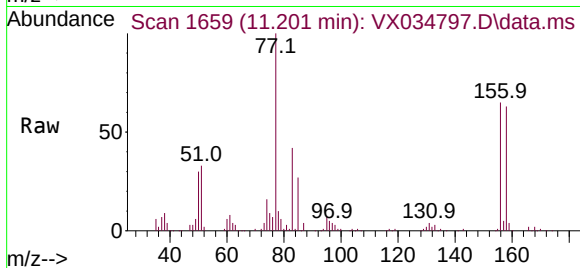
Tgt Ion:	156	Resp:	6738
Ion Ratio	Lower	Upper	
156	100		
77	171.9	86.7	259.9
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#78

n-propylbenzene

Concen: 20.624 ug/l

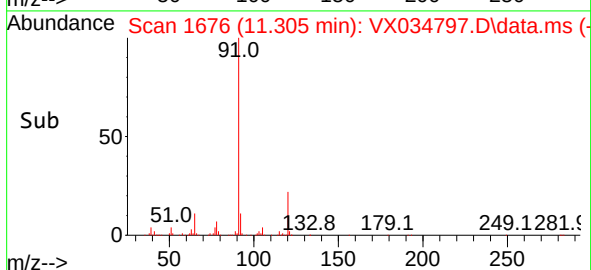
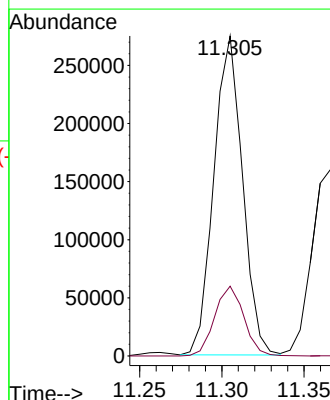
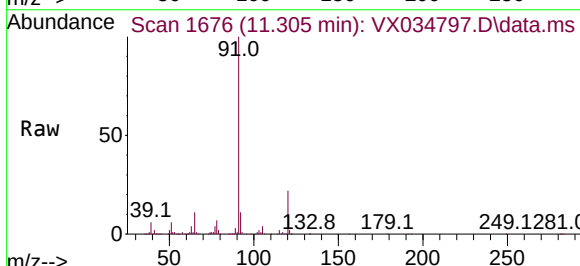
RT: 11.305 min Scan# 1676

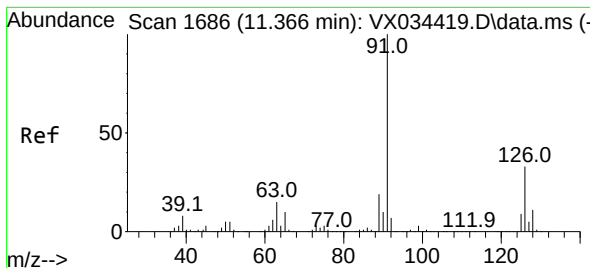
Delta R.T. 0.000 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Tgt Ion:	91	Resp:	332777
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.5





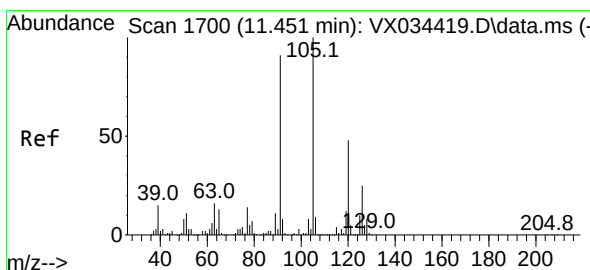
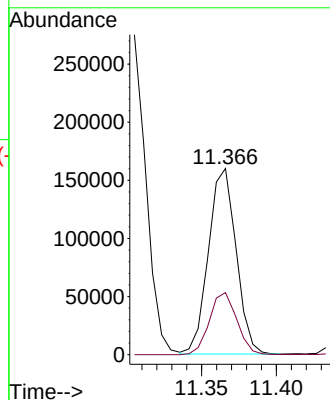
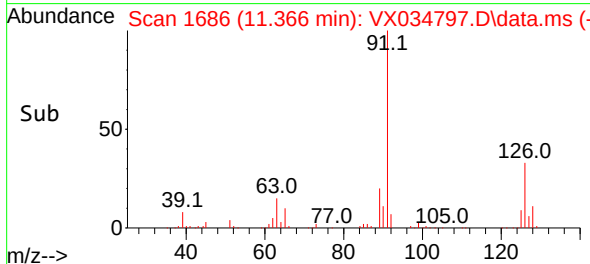
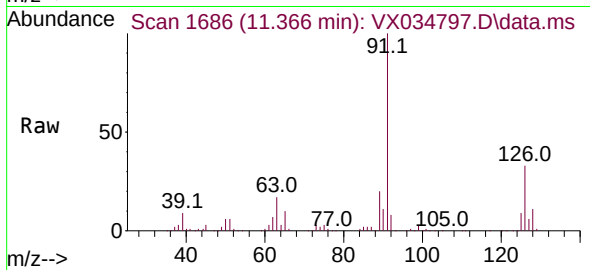
#79
2-Chlorotoluene
Concen: 20.627 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02

Tgt Ion: 91 Resp: 20555
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9

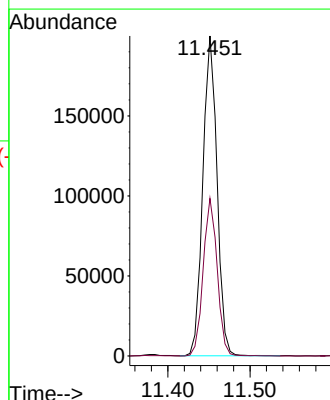
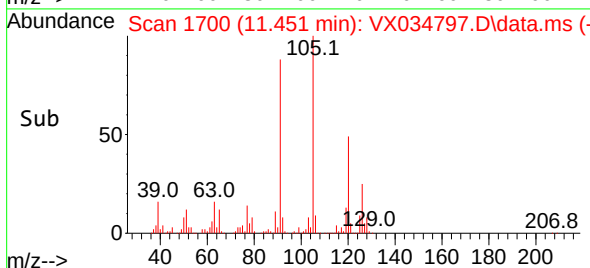
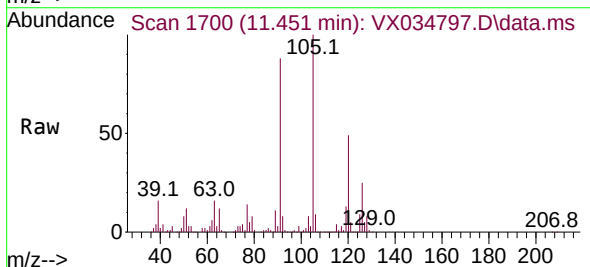
Manual Integrations
APPROVED

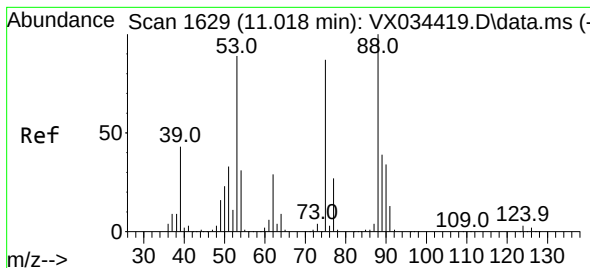
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.395 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

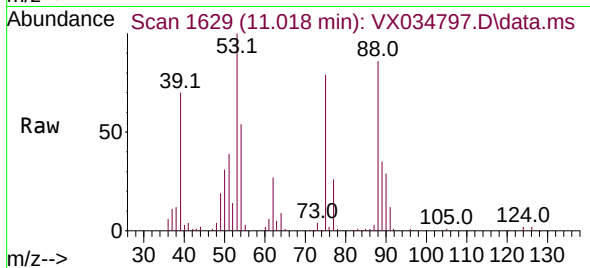
Tgt Ion:105 Resp: 239006
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 14.282 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

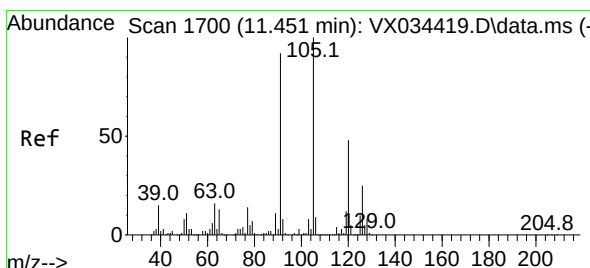
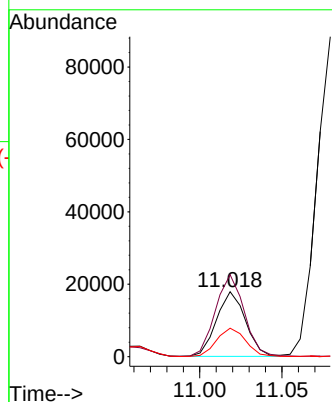
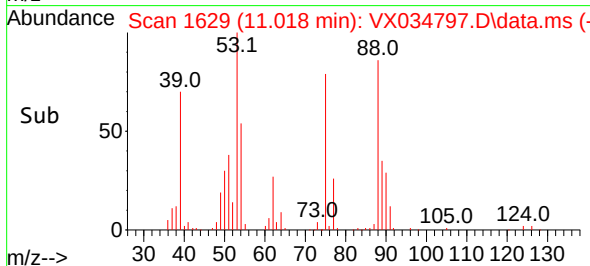
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
53 127.7 82.6 124.0
89 43.9 36.9 55.3

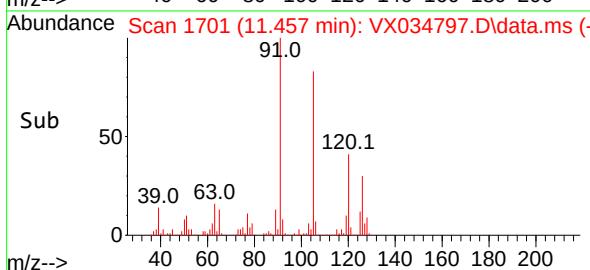
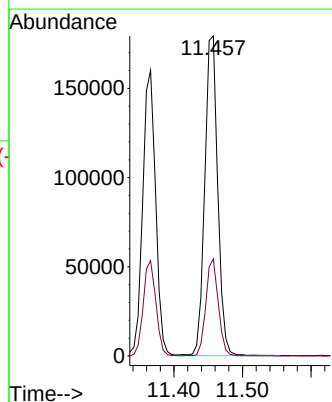
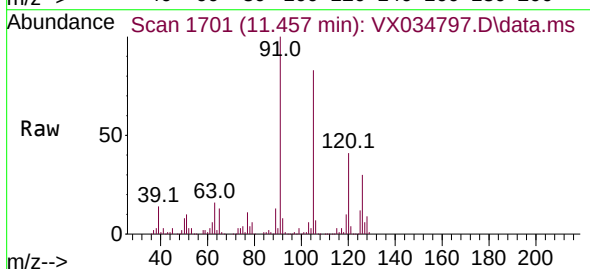
Manual Integrations
APPROVED

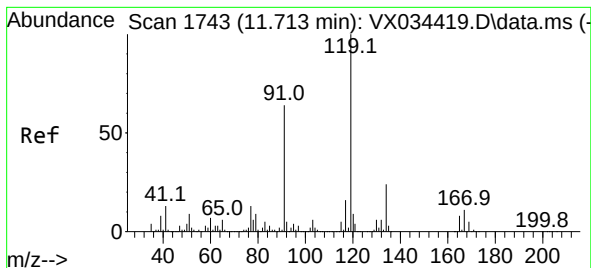
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#82
4-Chlorotoluene
Concen: 20.582 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion: 91 Resp: 236255
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.475 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

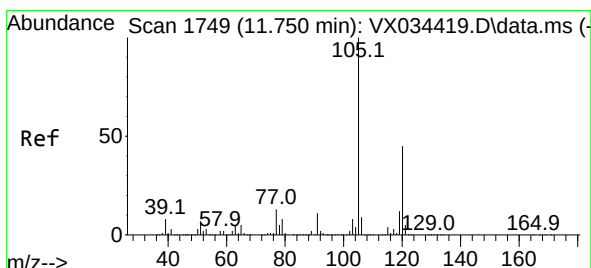
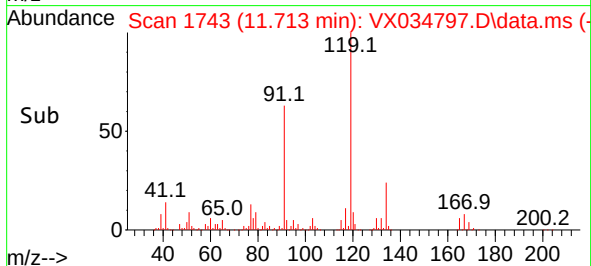
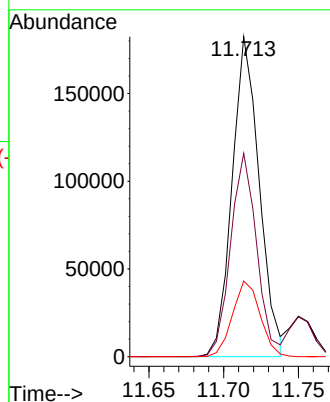
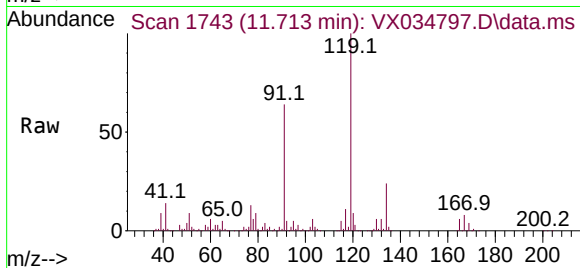
Tgt Ion:	119	Resp:	23011
Ion Ratio	Lower	Upper	
119	100		
91	61.3	30.6	92.0
134	24.1	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.382 ug/l

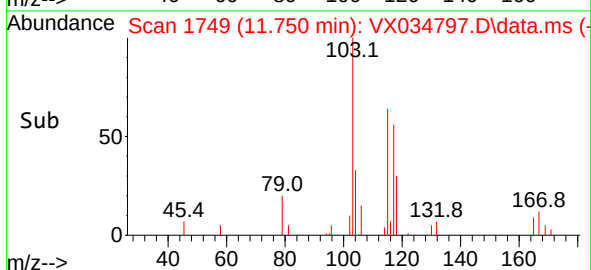
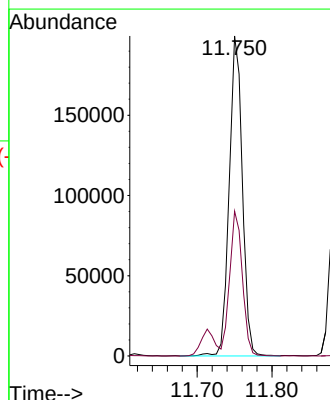
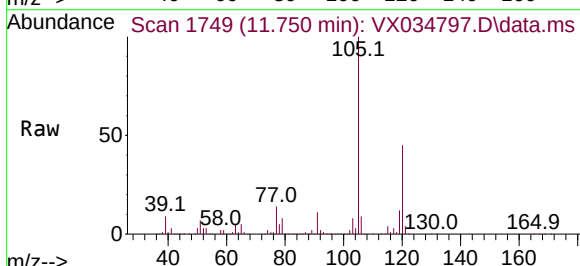
RT: 11.750 min Scan# 1749

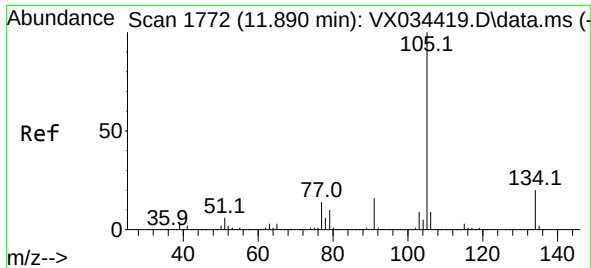
Delta R.T. 0.000 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

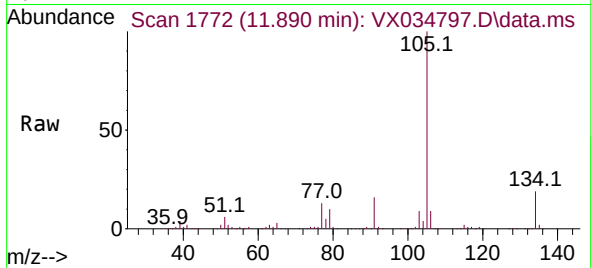
Tgt Ion:	105	Resp:	244109
Ion Ratio	Lower	Upper	
105	100		
120	43.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 19.621 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

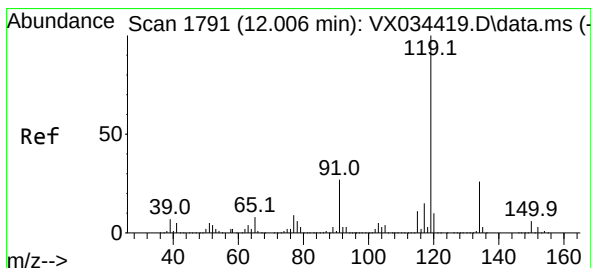
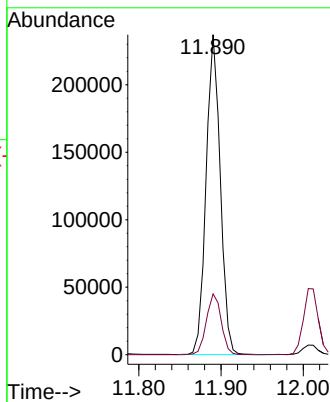
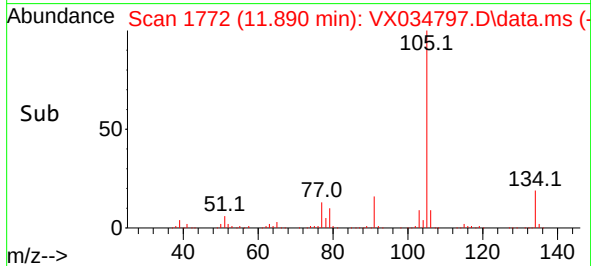
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS02



Tgt Ion:105 Resp: 28342
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

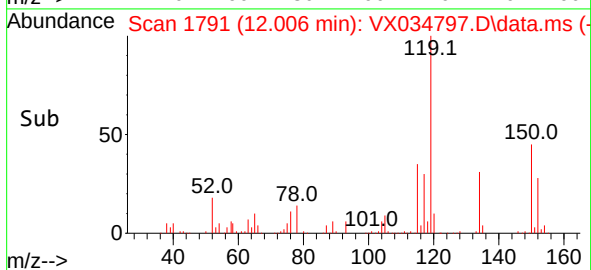
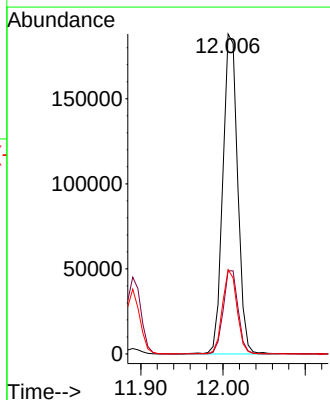
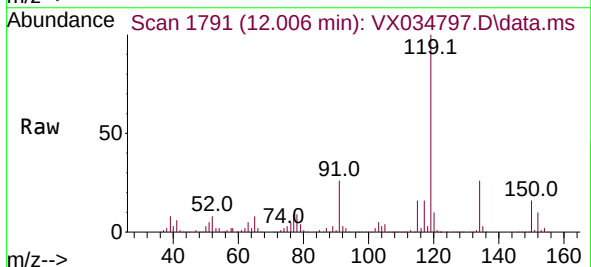
Manual Integrations
 APPROVED

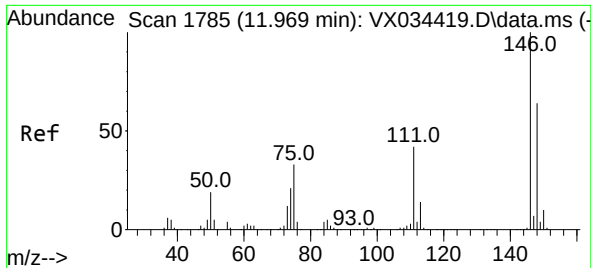
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#86
 p-Isopropyltoluene
 Concen: 19.468 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034797.D
 Acq: 28 Mar 2023 16:50

Tgt Ion:119 Resp: 236342
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.777 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS02

Tgt Ion:146 Resp: 12989

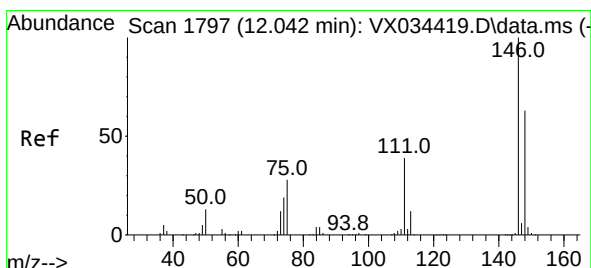
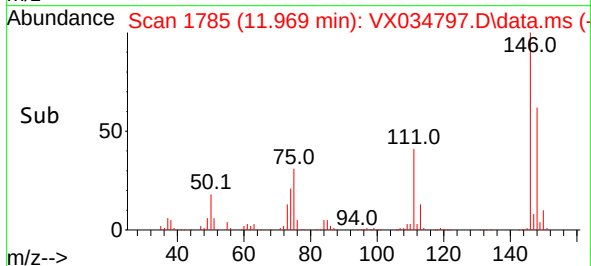
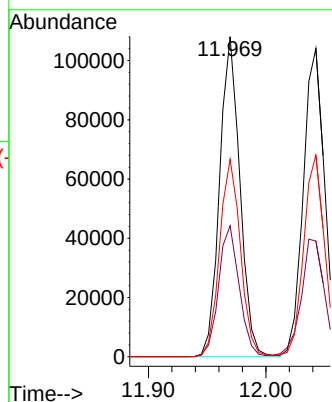
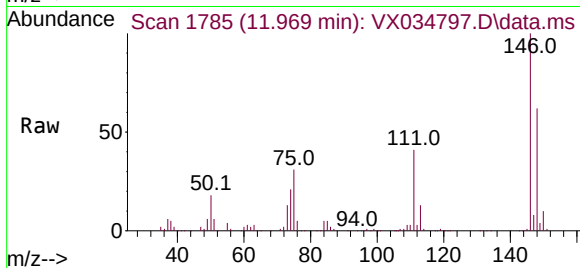
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.8
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#88

1,4-Dichlorobenzene

Concen: 19.916 ug/l

RT: 12.043 min Scan# 1797

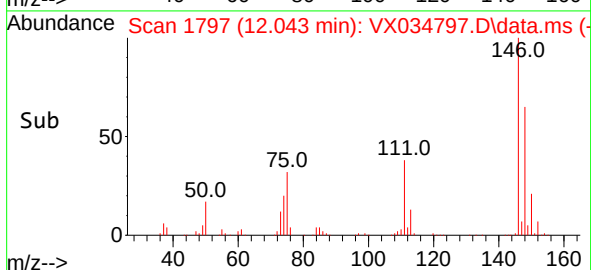
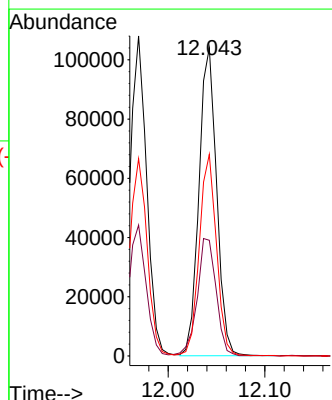
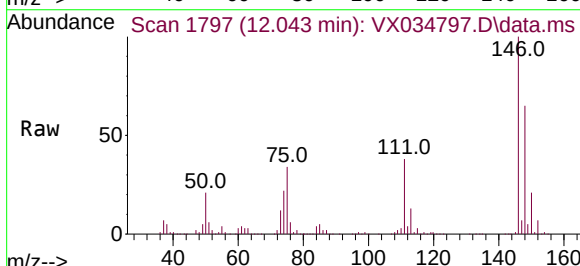
Delta R.T. 0.000 min

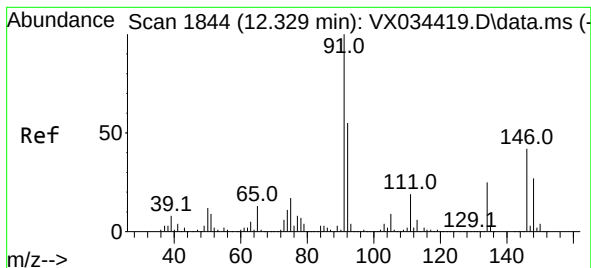
Lab File: VX034797.D

Acq: 28 Mar 2023 16:50

Tgt Ion:146 Resp: 132264

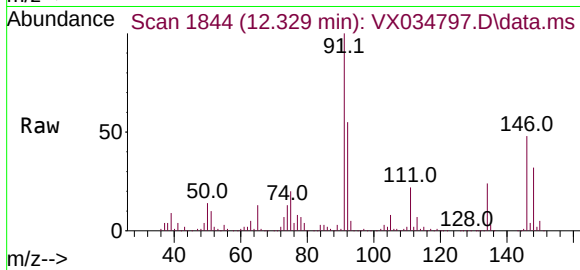
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.6	61.9
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 18.804 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

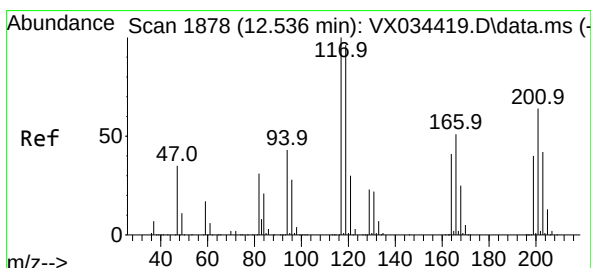
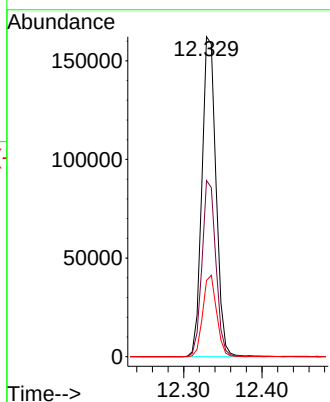
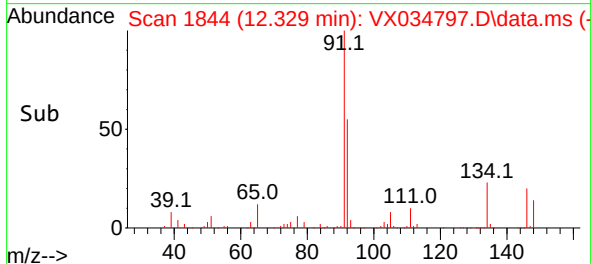
Instrument :
MSVOA_X
Client Sample Id :
VX0328WBS02



Tgt Ion: 91 Resp: 20294
Ion Ratio Lower Upper
91 100
92 54.1 27.7 83.0
134 24.9 13.0 38.9

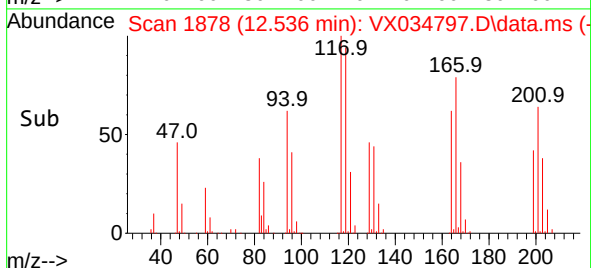
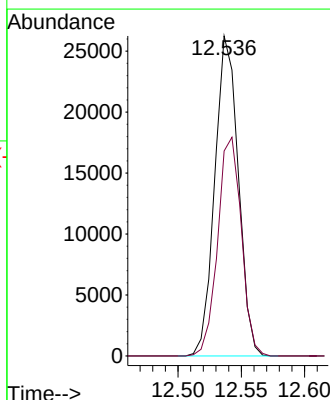
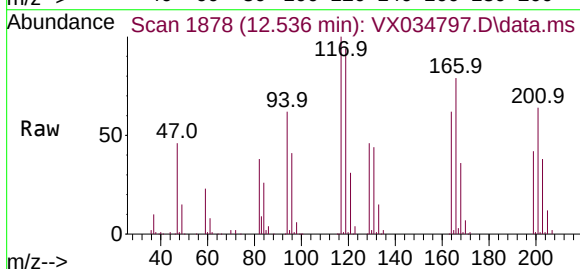
Manual Integrations
APPROVED

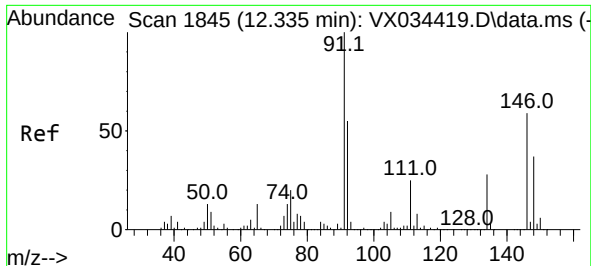
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#90
Hexachloroethane
Concen: 15.104 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

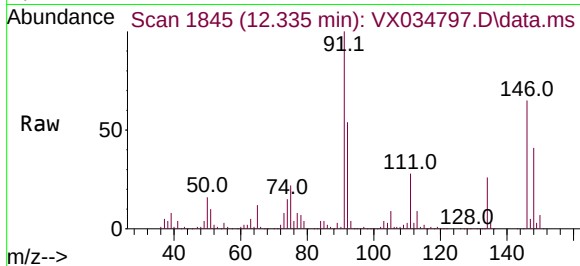
Tgt Ion:117 Resp: 33929
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.284 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

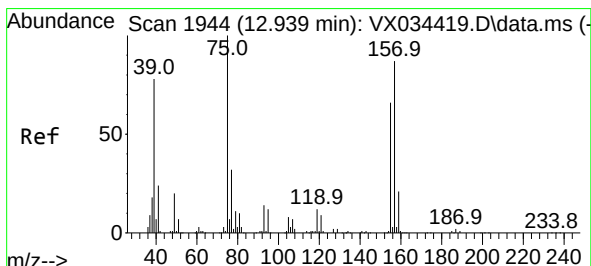
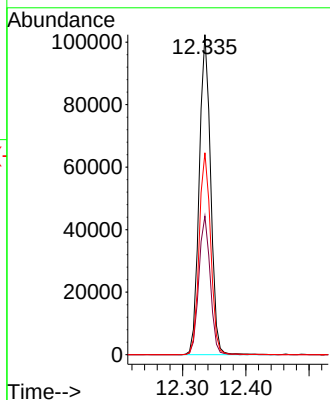
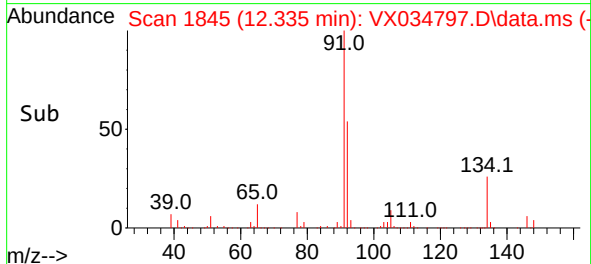
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



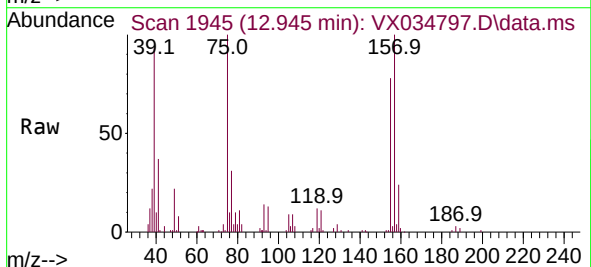
Tgt Ion:146 Resp: 12874
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

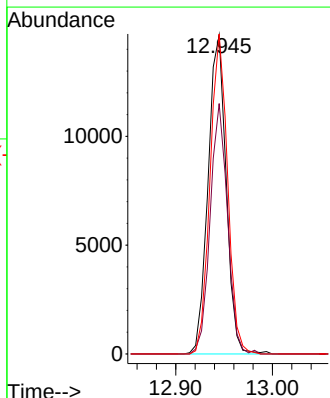
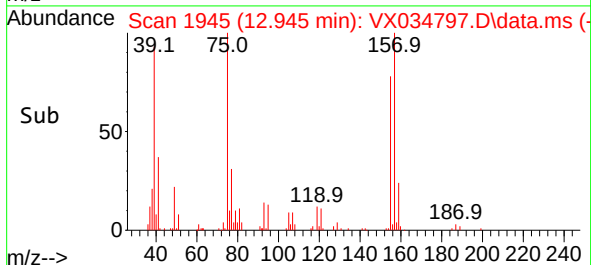
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

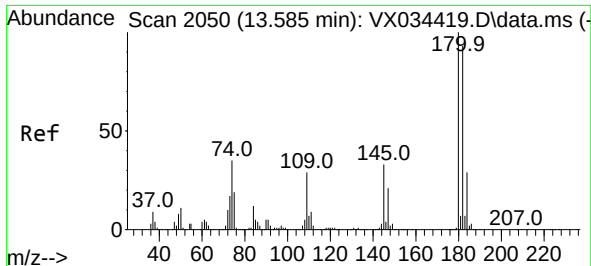


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.932 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



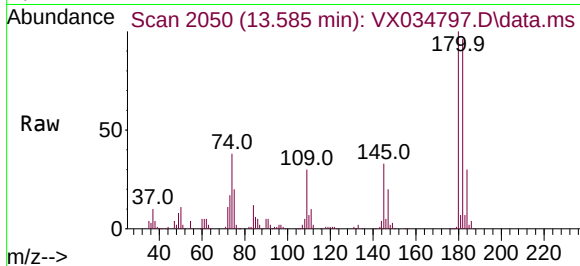
Tgt Ion: 75 Resp: 18995
Ion Ratio Lower Upper
75 100
155 75.2 38.4 115.1
157 97.0 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 18.952 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

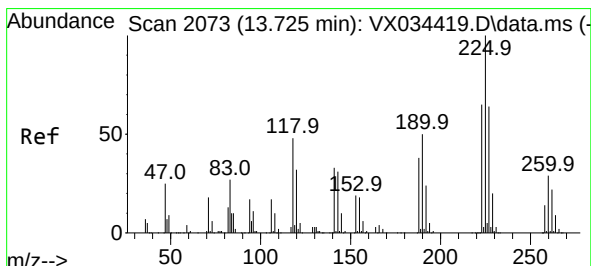
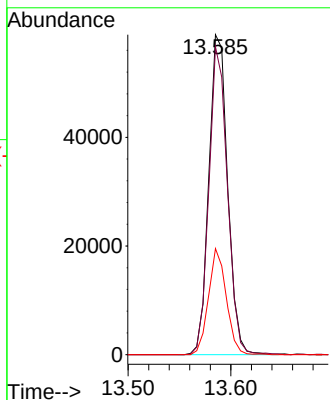
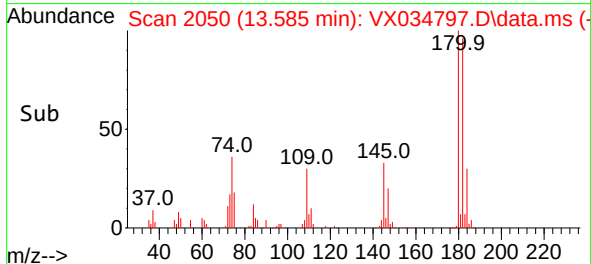
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



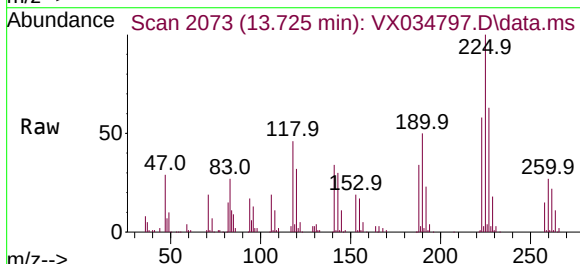
Tgt Ion:180 Resp: 7522
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 31.4 15.9 47.7

Manual Integrations
APPROVED

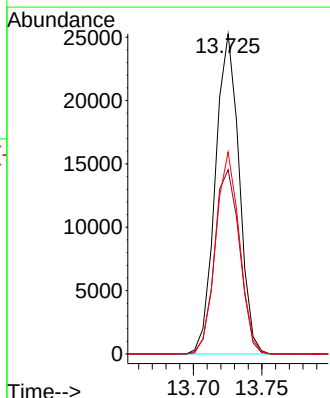
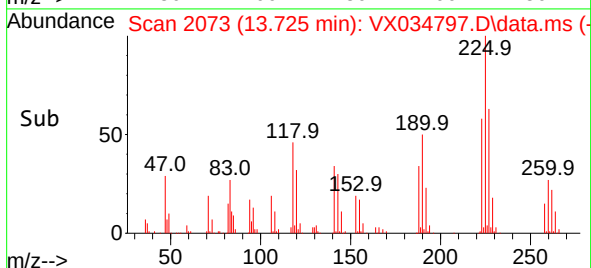
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

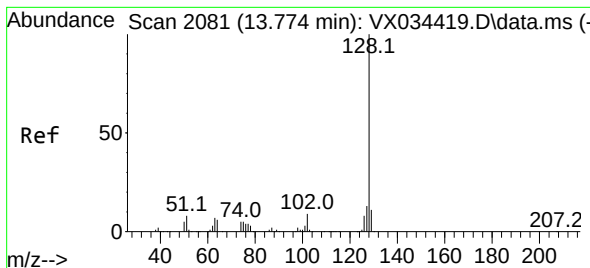


#94
Hexachlorobutadiene
Concen: 19.025 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50



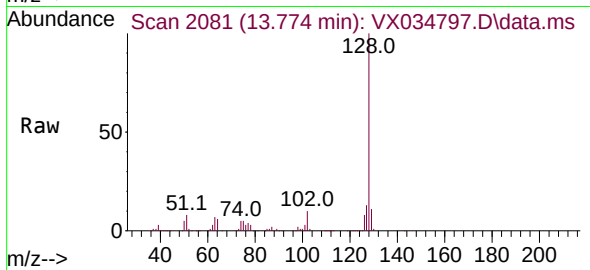
Tgt Ion:225 Resp: 30422
Ion Ratio Lower Upper
225 100
223 60.7 32.1 96.5
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 20.684 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

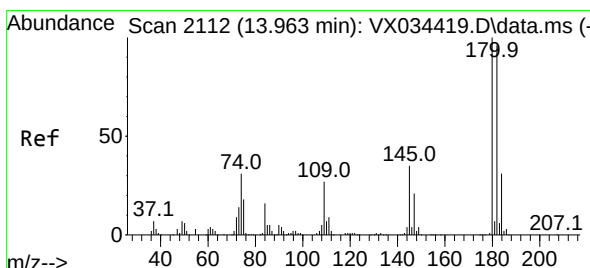
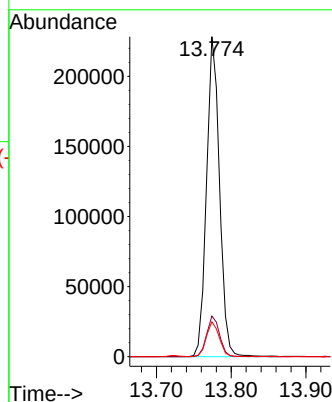
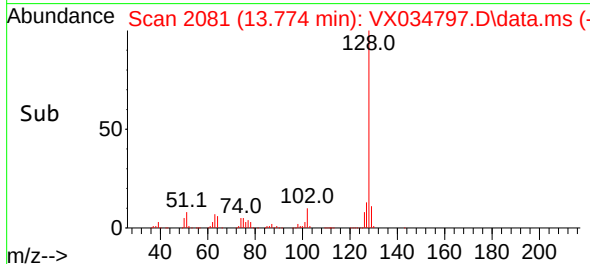
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS02



Tgt Ion:128 Resp: 27530
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.517 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034797.D
Acq: 28 Mar 2023 16:50

Tgt Ion:180 Resp: 75723
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 34.6 17.7 53.1

