

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034793.D
 Acq On : 28 Mar 2023 15:17
 Operator : JC/MD
 Sample : VX0328MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01

Quant Time: Mar 28 16:09:59 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	242115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181945	51.655	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.320%			
35) Dibromofluoromethane	5.385	113	138028	51.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	8.647	98	493250	49.720	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.440%			
62) 4-Bromofluorobenzene	11.079	95	192118	47.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48909	21.669	ug/l	98
3) Chloromethane	1.294	50	65607	18.357	ug/l	97
4) Vinyl Chloride	1.374	62	65959	21.461	ug/l	96
5) Bromomethane	1.617	94	44702	28.827	ug/l	96
6) Chloroethane	1.691	64	44121	24.933	ug/l	95
7) Trichlorofluoromethane	1.892	101	109511	23.714	ug/l	97
8) Diethyl Ether	2.130	74	39525	23.446	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	56012	20.812	ug/l	98
10) Methyl Iodide	2.453	142	64734	18.321	ug/l	95
11) Tert butyl alcohol	3.001	59	71514m	97.498	ug/l	
12) 1,1-Dichloroethene	2.319	96	52848	19.939	ug/l	93
13) Acrolein	2.239	56	55144	95.033	ug/l	99
14) Allyl chloride	2.666	41	102818	19.134	ug/l	96
15) Acrylonitrile	3.062	53	165679	104.564	ug/l	99
16) Acetone	2.386	43	159455	96.105	ug/l	97
17) Carbon Disulfide	2.514	76	116891	15.671	ug/l	100
18) Methyl Acetate	2.703	43	123421	22.766	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	201961	21.281	ug/l	98
20) Methylene Chloride	2.788	84	63076	19.588	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	57557	20.448	ug/l	97
22) Diisopropyl ether	3.757	45	221105	21.581	ug/l	99
23) Vinyl Acetate	3.721	43	796929	102.206	ug/l	99
24) 1,1-Dichloroethane	3.611	63	115116	20.902	ug/l	98
25) 2-Butanone	4.562	43	243632	102.623	ug/l	99
26) 2,2-Dichloropropane	4.477	77	91564	19.127	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69796	20.598	ug/l	98
28) Bromochloromethane	4.897	49	54839	21.415	ug/l	99
29) Tetrahydrofuran	5.007	42	157541	107.542	ug/l	98
30) Chloroform	5.092	83	116325	21.548	ug/l	98
31) Cyclohexane	5.476	56	101059	20.458	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	100179	20.962	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85353	20.911	ug/l	99
37) Ethyl Acetate	4.714	43	91518	20.524	ug/l	98
38) Carbon Tetrachloride	5.678	117	79634	19.612	ug/l	98
39) Methylcyclohexane	7.385	83	94528	19.352	ug/l	97
40) Benzene	6.037	78	254918	21.349	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52345	21.420	ug/l	100
42) 1,2-Dichloroethane	6.086	62	99011	22.562	ug/l	98
43) Isopropyl Acetate	6.342	43	156865	20.765	ug/l	100
44) Trichloroethene	7.129	130	64024	20.636	ug/l	97
45) 1,2-Dichloropropane	7.427	63	66923	21.465	ug/l	100
46) Dibromomethane	7.580	93	45190	21.320	ug/l	100
47) Bromodichloromethane	7.824	83	82121	20.018	ug/l	97
48) Methyl methacrylate	7.696	41	76674	21.104	ug/l	96
49) 1,4-Dioxane	7.702	88	32142	421.204	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	490296	111.883	ug/l	98
52) Toluene	8.720	92	157496	21.305	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86027	18.614	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	97956	19.591	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	64079	21.841	ug/l	98
56) Ethyl methacrylate	9.116	69	100002	20.760	ug/l	97
57) 1,3-Dichloropropane	9.305	76	112602	21.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	253625	102.166	ug/l	100
59) 2-Hexanone	9.433	43	370318	109.318	ug/l	99
60) Dibromochloromethane	9.518	129	59058	19.193	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65970	20.838	ug/l	100
64) Tetrachloroethene	9.275	164	55802	22.990	ug/l	91
65) Chlorobenzene	10.079	112	167302	21.103	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57578	19.941	ug/l	98
67) Ethyl Benzene	10.195	91	307058	21.635	ug/l	96
68) m/p-Xylenes	10.299	106	234984	43.100	ug/l	99
69) o-Xylene	10.640	106	113835	20.805	ug/l	98
70) Styrene	10.652	104	186302	21.105	ug/l	99
71) Bromoform	10.799	173	37253	16.761	ug/l #	99
73) Isopropylbenzene	10.963	105	296920	21.714	ug/l	99
74) N-amyl acetate	10.841	43	134161	20.485	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	97582	21.386	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	79613m	19.598	ug/l	
77) Bromobenzene	11.201	156	69828	21.285	ug/l	97
78) n-propylbenzene	11.305	91	344726	21.829	ug/l	100
79) 2-Chlorotoluene	11.366	91	211784	21.715	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	246854	21.523	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22371	14.898	ug/l #	81
82) 4-Chlorotoluene	11.457	91	241646	21.510	ug/l	100
83) tert-Butylbenzene	11.713	119	237755	20.560	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	248593	21.208	ug/l	99
85) sec-Butylbenzene	11.890	105	293724	20.777	ug/l	99
86) p-Isopropyltoluene	12.012	119	240346	20.228	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131943	20.526	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	135094	20.785	ug/l	99
89) n-Butylbenzene	12.335	91	208292	19.720	ug/l	98
90) Hexachloroethane	12.536	117	35630	16.206	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	132286	21.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19473	18.784	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	79235	20.397	ug/l	99
94) Hexachlorobutadiene	13.725	225	31399	20.063	ug/l	96
95) Naphthalene	13.774	128	276278	21.209	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79486	20.932	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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

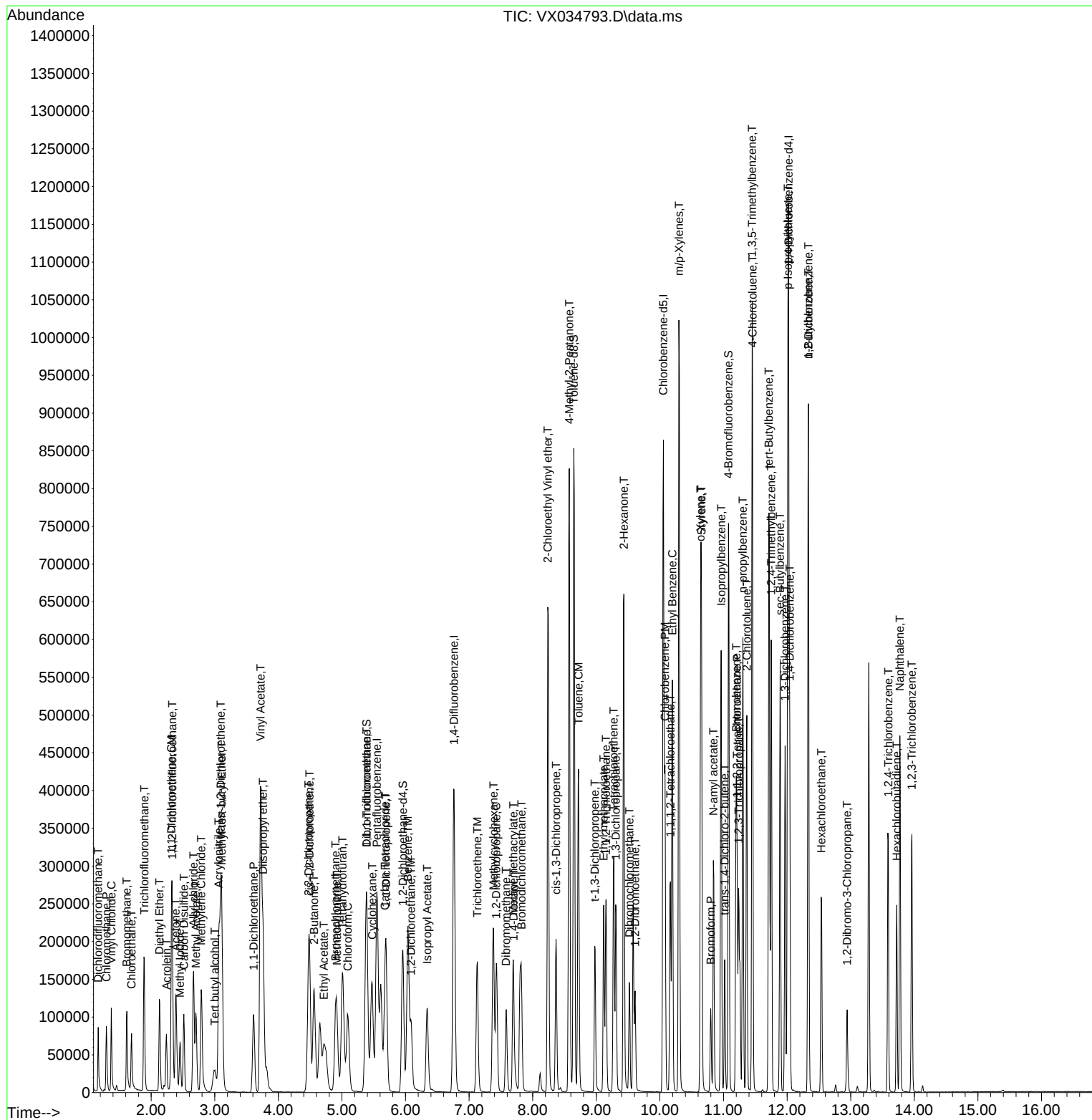
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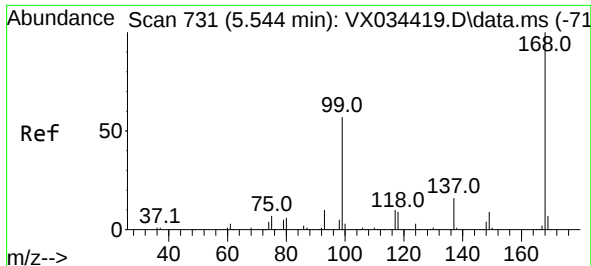
Instrument :
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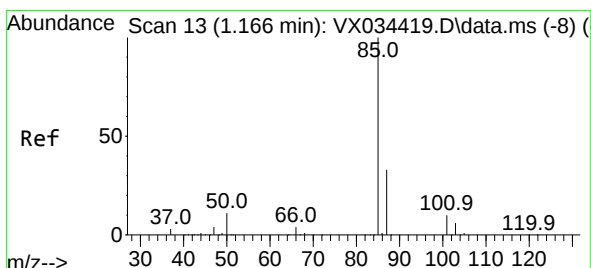
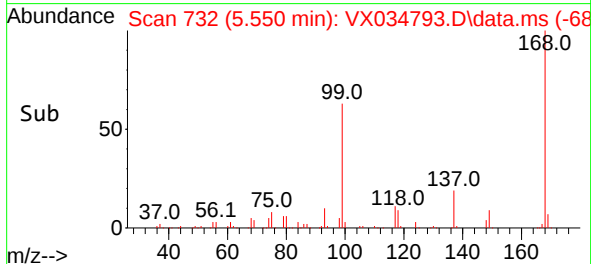
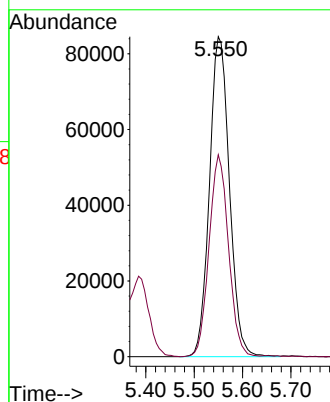
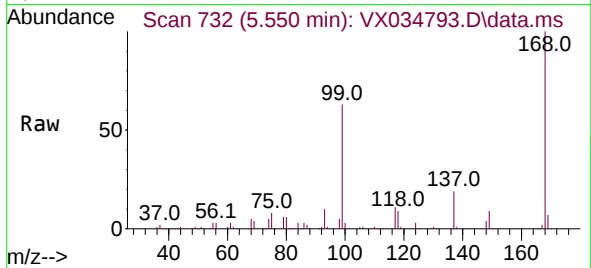
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:168 Resp: 242115
Ion Ratio Lower Upper
168 100
99 63.1 45.7 68.5

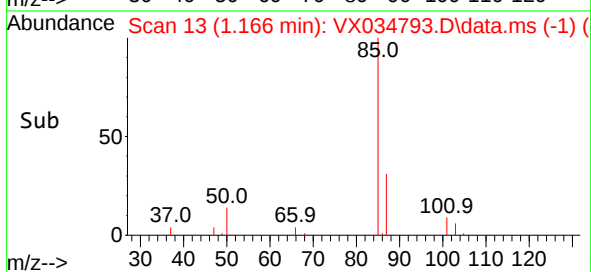
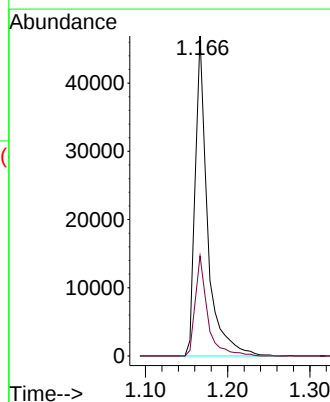
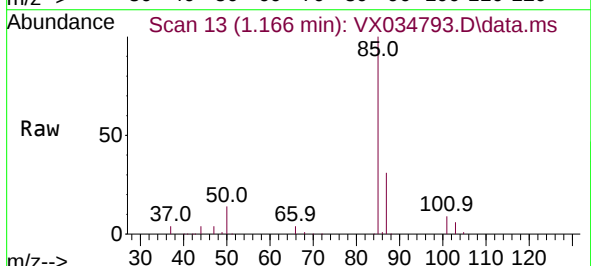
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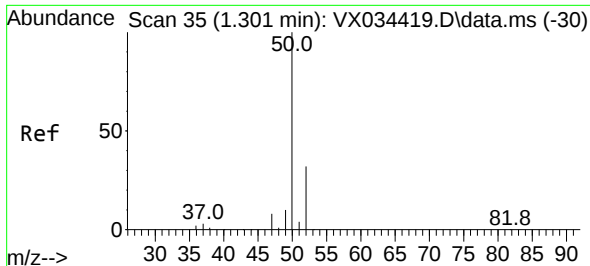
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 21.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 85 Resp: 48909
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.1





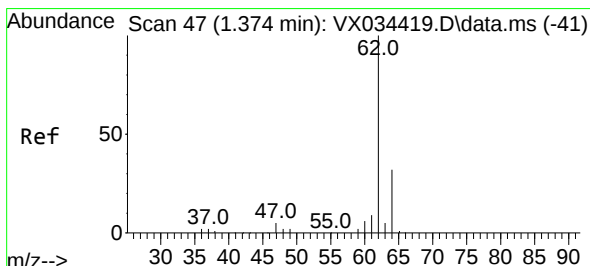
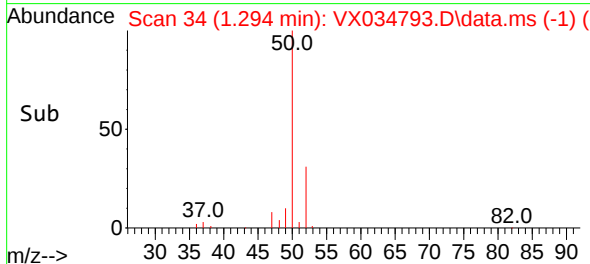
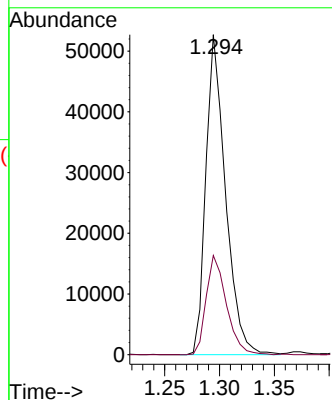
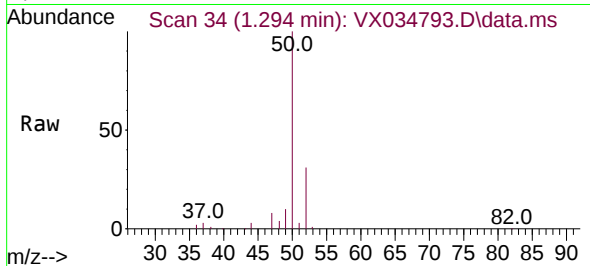
#3
Chloromethane
Concen: 18.357 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 50 Resp: 6560
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

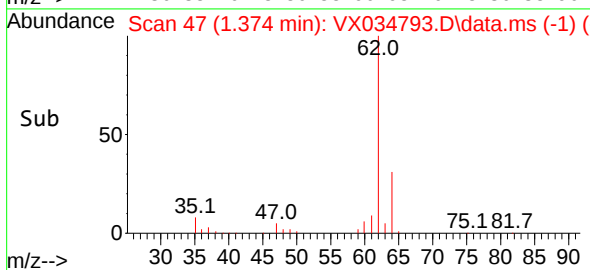
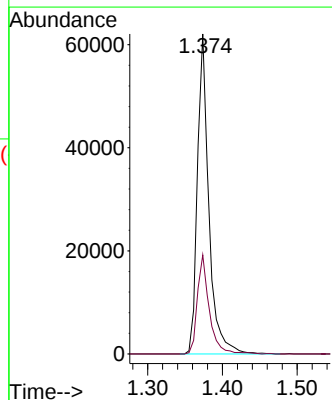
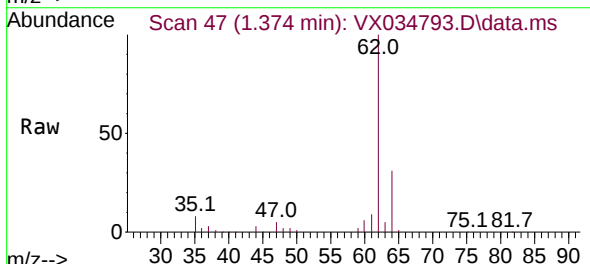
Manual Integrations
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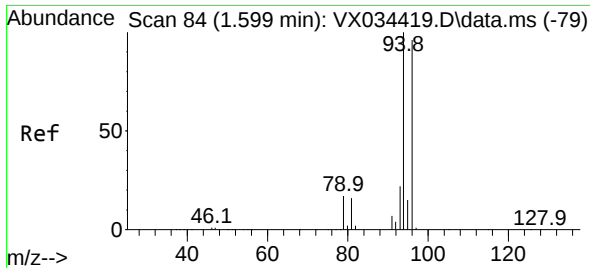
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 21.461 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 62 Resp: 65959
Ion Ratio Lower Upper
62 100
64 31.0 26.4 39.6





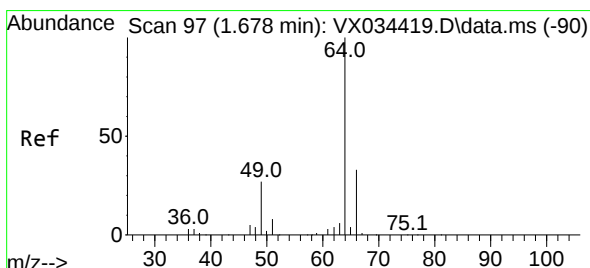
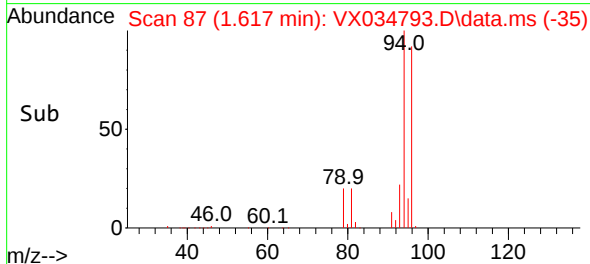
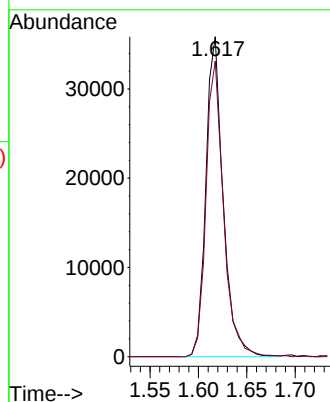
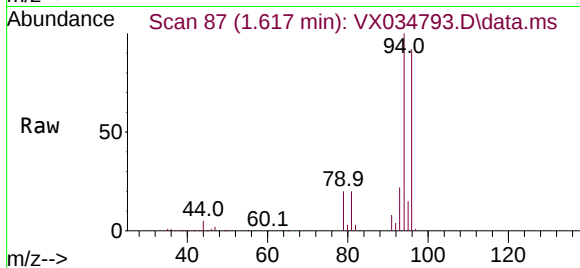
#5
Bromomethane
Concen: 28.827 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4470
Ion Ratio Lower Upper
94 100
96 92.4 77.0 115.6

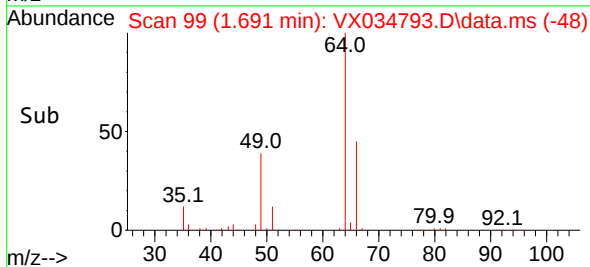
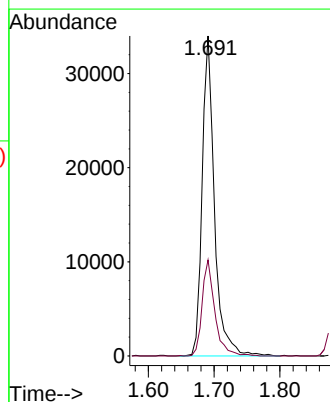
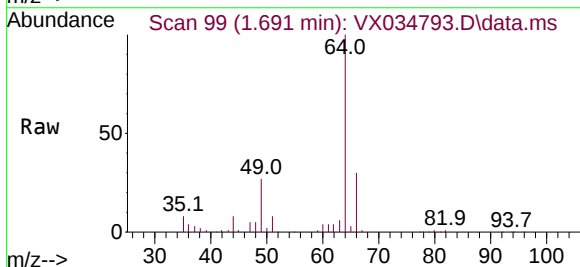
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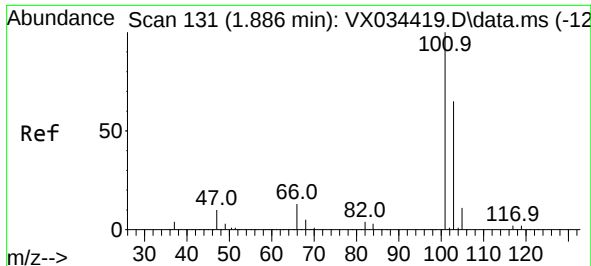
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 24.933 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

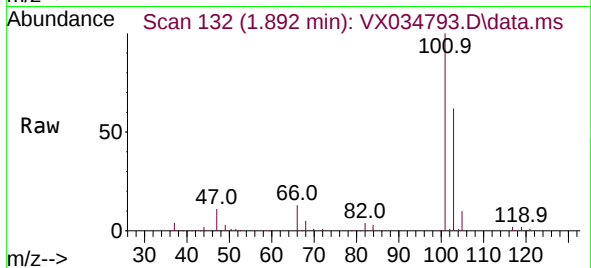
Tgt Ion: 64 Resp: 44121
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 23.714 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

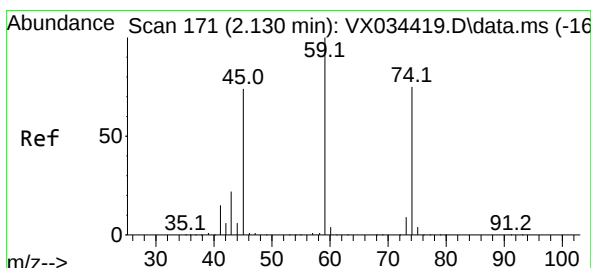
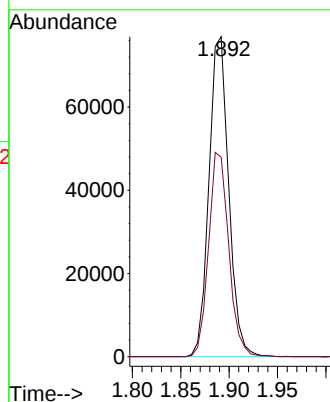
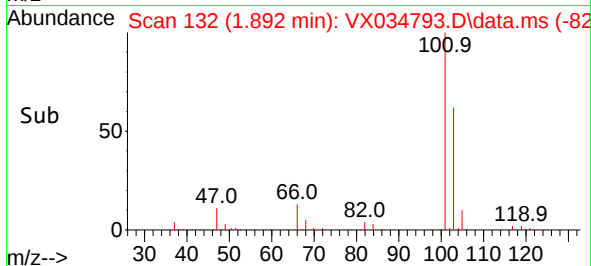
Instrument :
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Tgt Ion:101 Resp: 10951
Ion Ratio Lower Upper
101 100
103 62.4 52.0 78.0

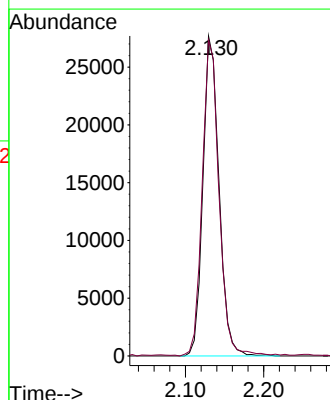
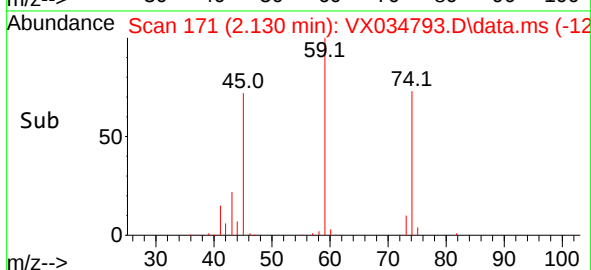
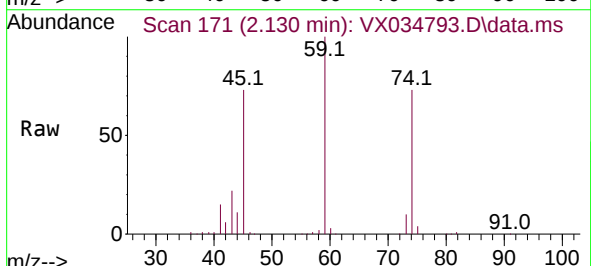
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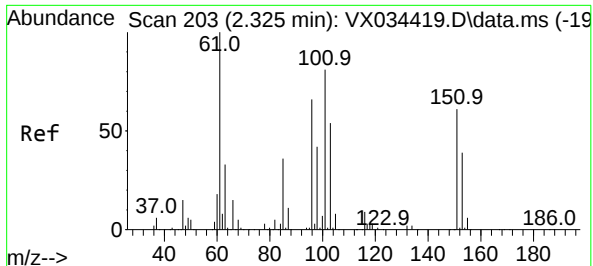
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#8
Diethyl Ether
Concen: 23.446 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 74 Resp: 39525
Ion Ratio Lower Upper
74 100
45 102.6 49.8 149.3





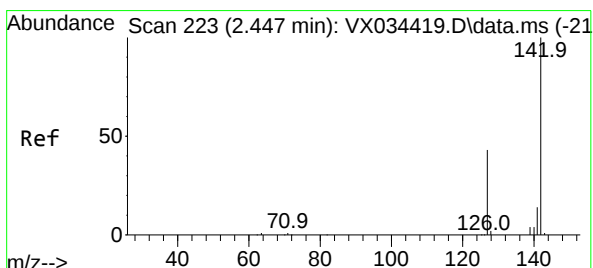
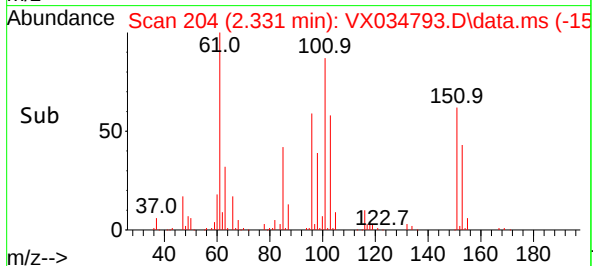
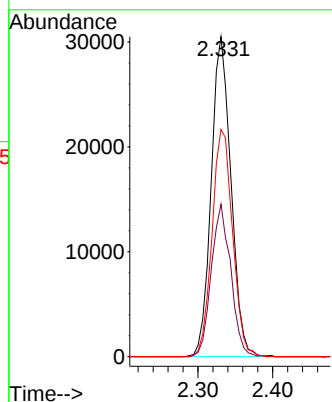
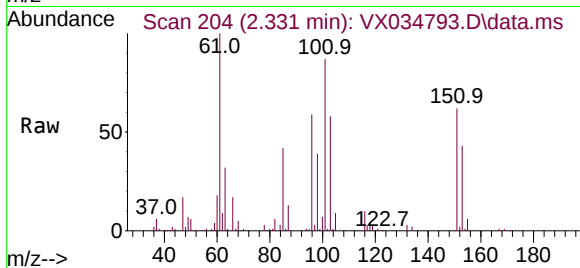
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.812 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:101 Resp: 5601
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.2
151 73.9 60.2 90.4

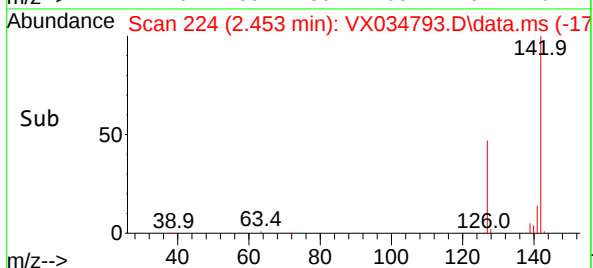
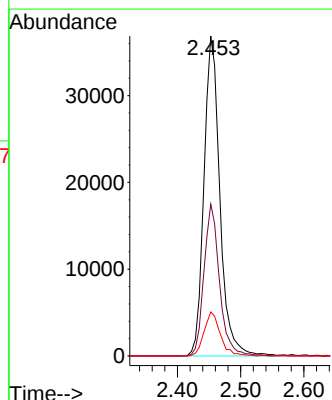
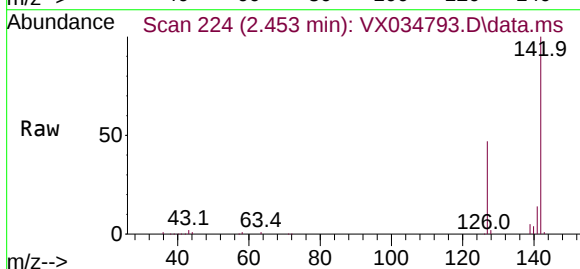
Manual Integrations
APPROVED

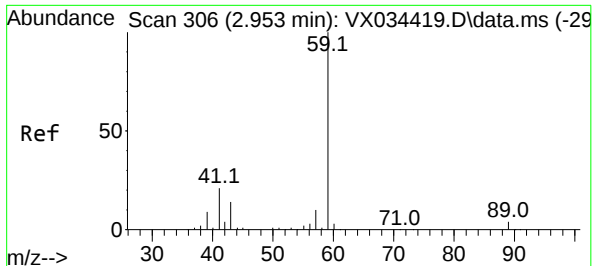
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
Methyl Iodide
Concen: 18.321 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion:142 Resp: 64734
Ion Ratio Lower Upper
142 100
127 46.3 34.0 51.0
141 14.0 11.1 16.7





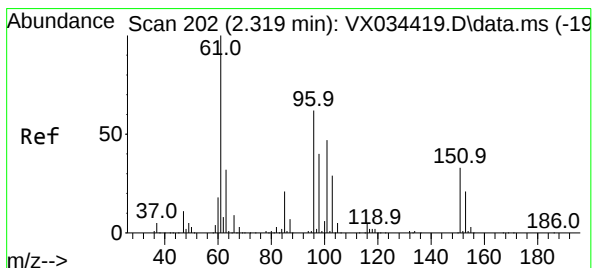
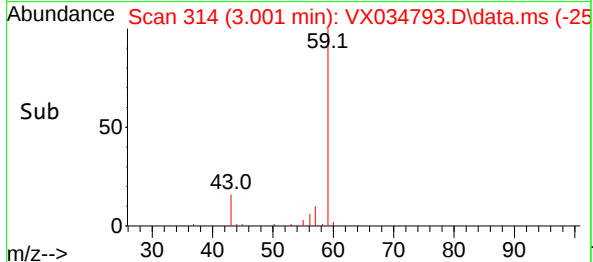
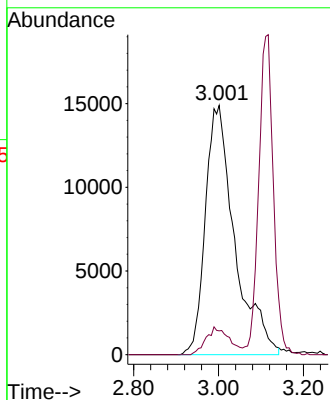
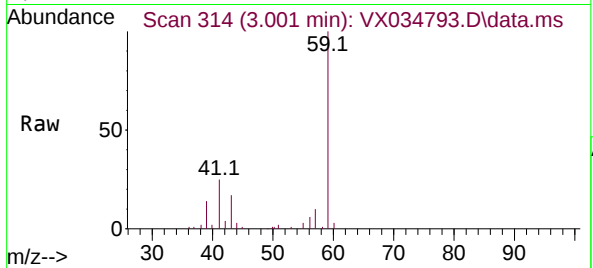
#11
Tert butyl alcohol
Concen: 97.498 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 59 Resp: 71514
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

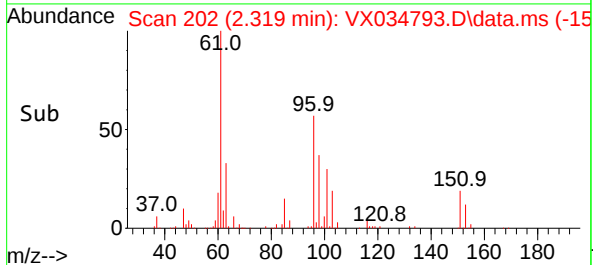
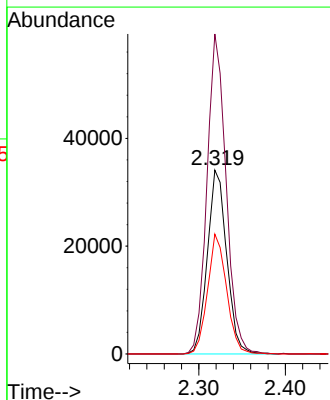
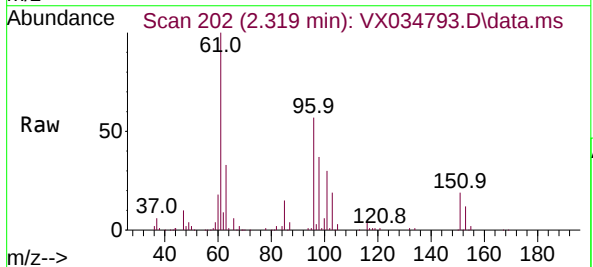
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 19.939 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 96 Resp: 52848
Ion Ratio Lower Upper
96 100
61 174.1 128.8 193.2
98 65.2 51.4 77.0





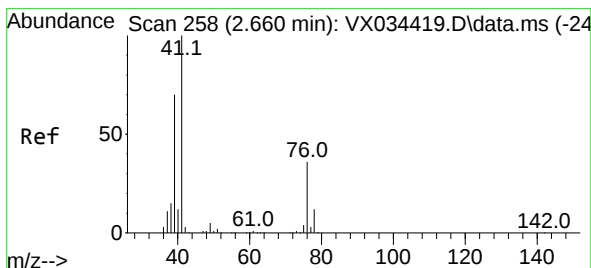
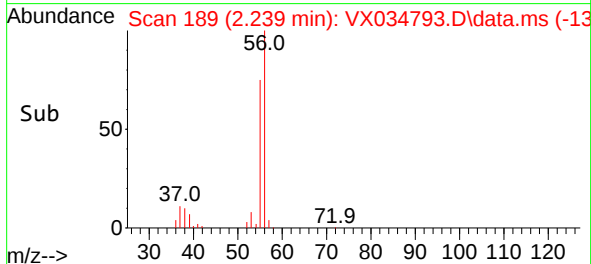
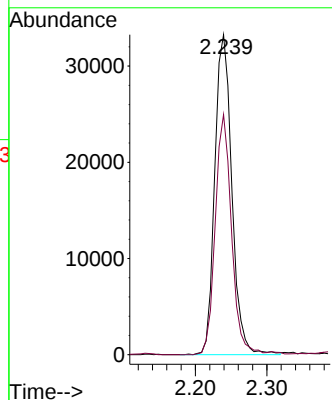
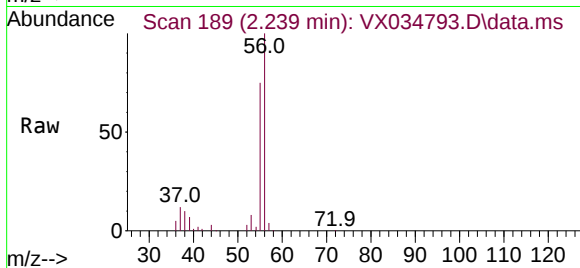
#13
Acrolein
Concen: 95.033 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 56 Resp: 55144
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

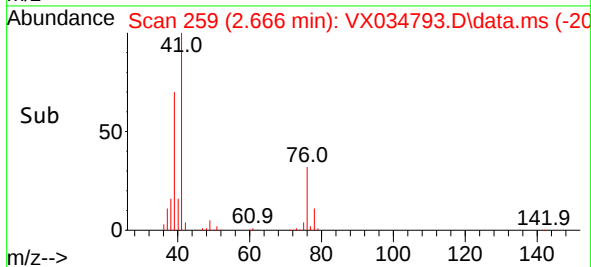
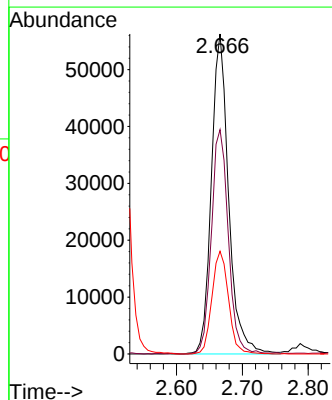
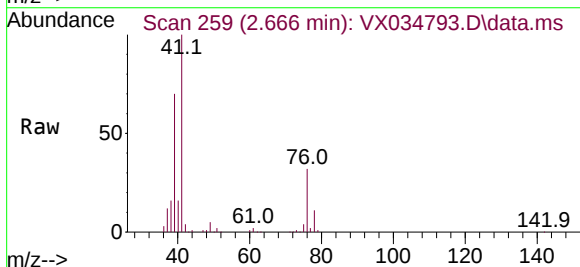
Manual Integrations
APPROVED

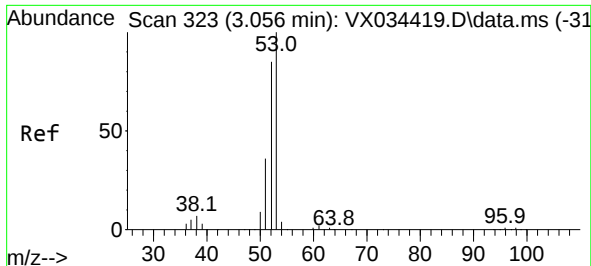
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Allyl chloride
Concen: 19.134 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 41 Resp: 102818
Ion Ratio Lower Upper
41 100
39 68.8 52.4 78.6
76 30.7 26.0 39.0





#15

Acrylonitrile

Concen: 104.564 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

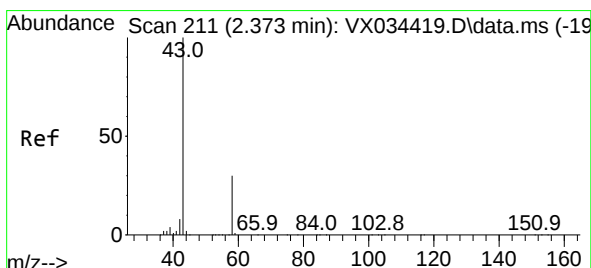
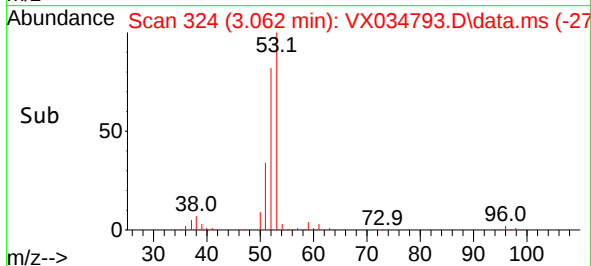
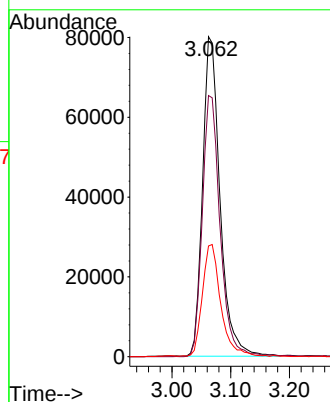
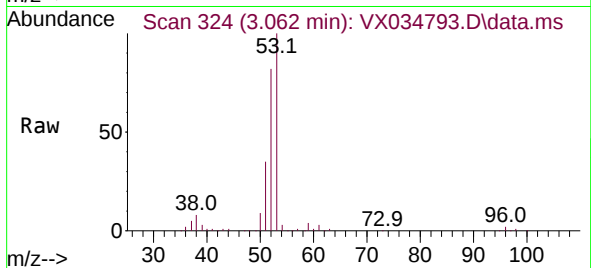
Tgt Ion: 53 Resp: 165679
 Ion Ratio Lower Upper
 53 100
 52 83.7 66.2 99.2
 51 36.7 28.3 42.5

Manual Integrations

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Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#16

Acetone

Concen: 96.105 ug/l

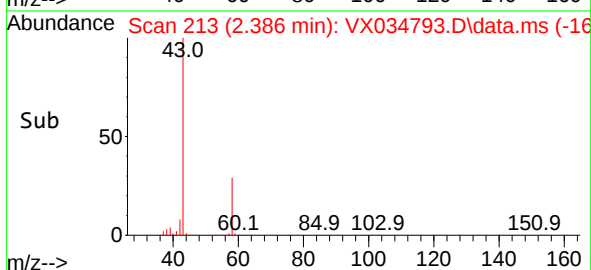
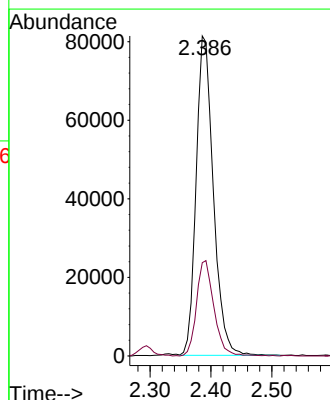
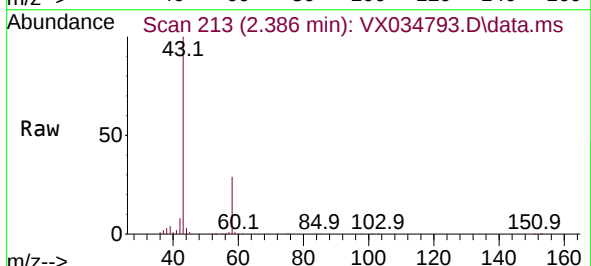
RT: 2.386 min Scan# 213

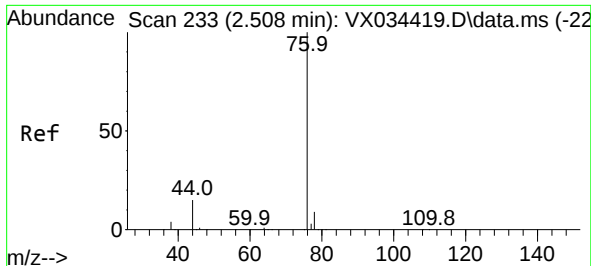
Delta R.T. 0.012 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion: 43 Resp: 159455
 Ion Ratio Lower Upper
 43 100
 58 29.2 24.7 37.1





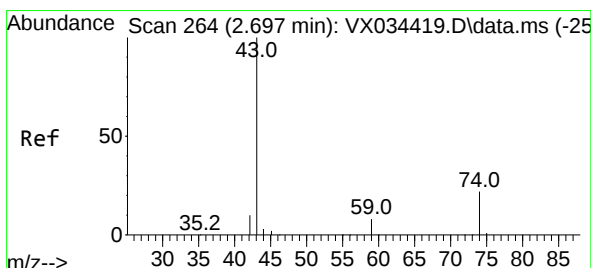
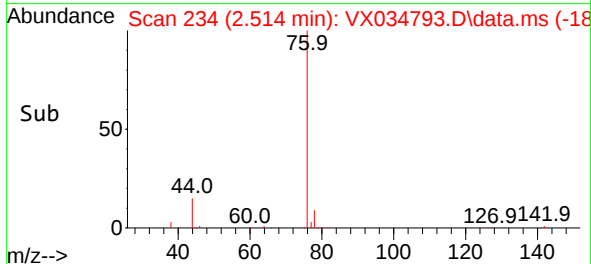
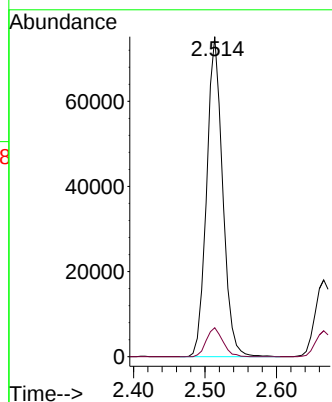
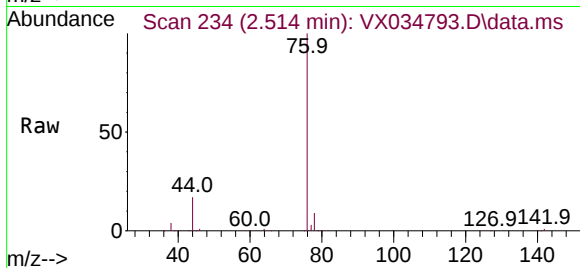
#17
Carbon Disulfide
Concen: 15.671 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 76 Resp: 11689
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

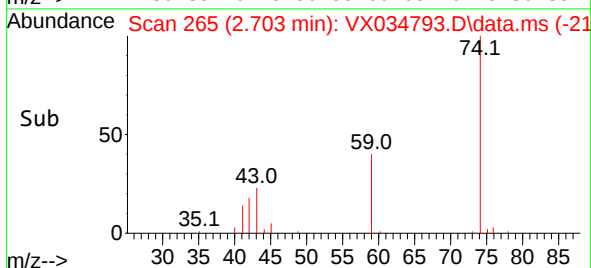
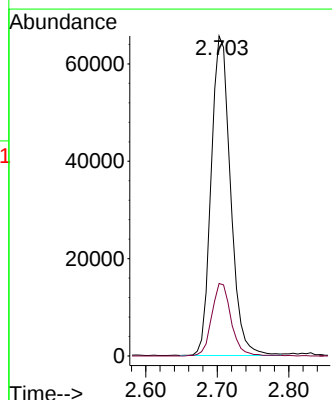
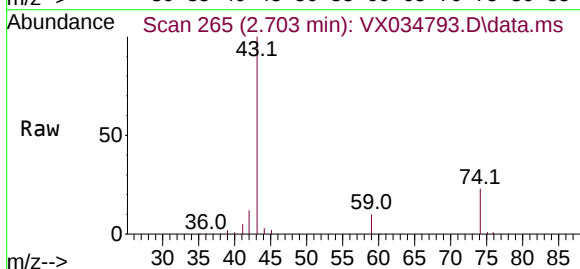
Manual Integrations
APPROVED

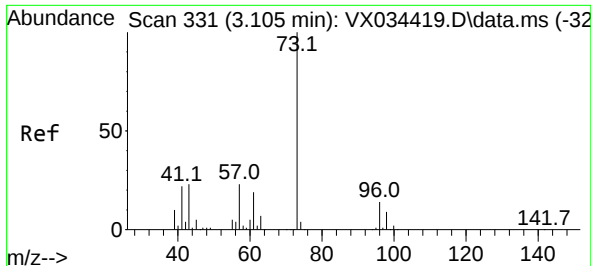
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#18
Methyl Acetate
Concen: 22.766 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 43 Resp: 123421
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





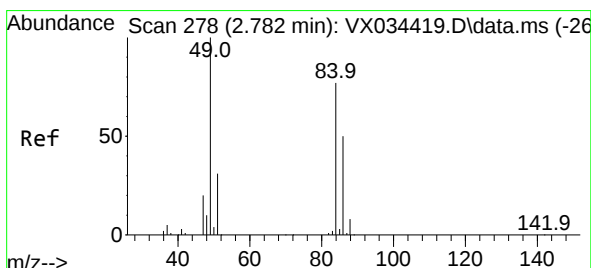
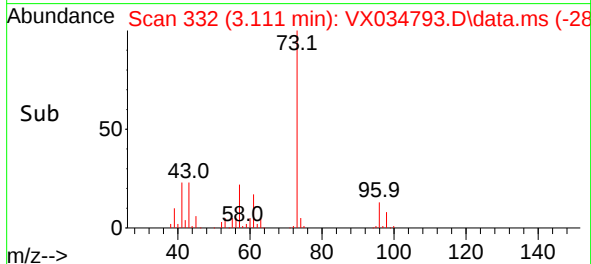
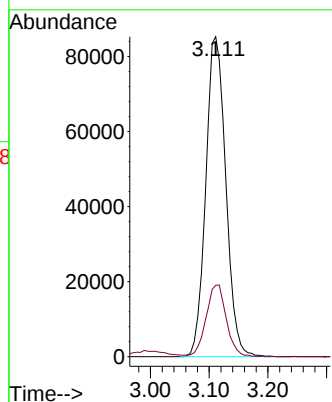
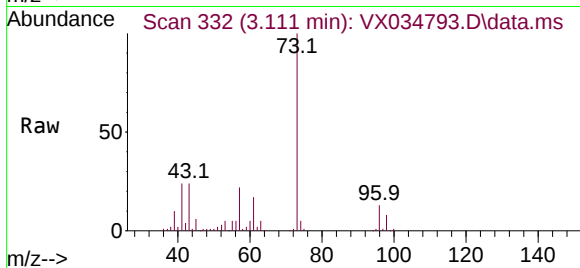
#19
Methyl tert-butyl Ether
Concen: 21.281 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 73 Resp: 20196
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

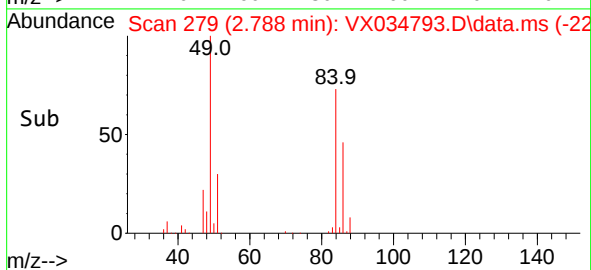
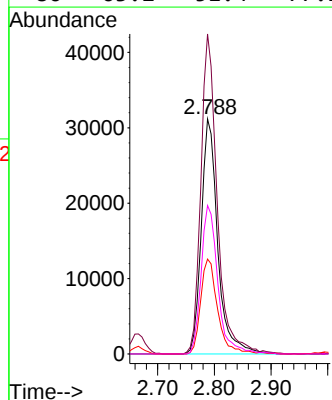
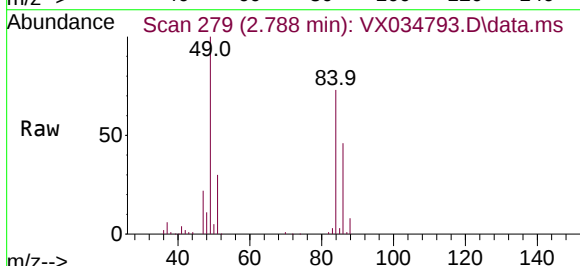
Manual Integrations
APPROVED

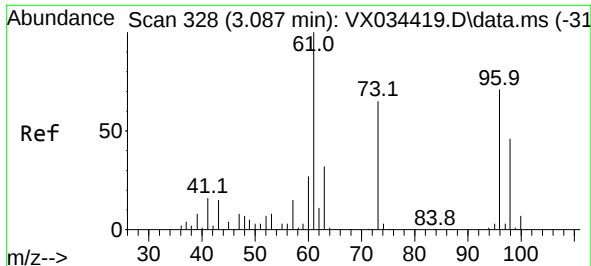
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Methylene Chloride
Concen: 19.588 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

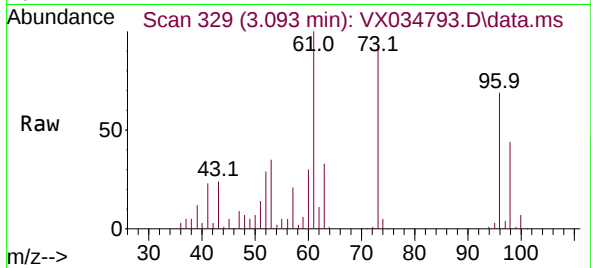
Tgt Ion: 84 Resp: 63076
Ion Ratio Lower Upper
84 100
49 136.1 103.8 155.8
51 40.4 31.8 47.8
86 63.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.448 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

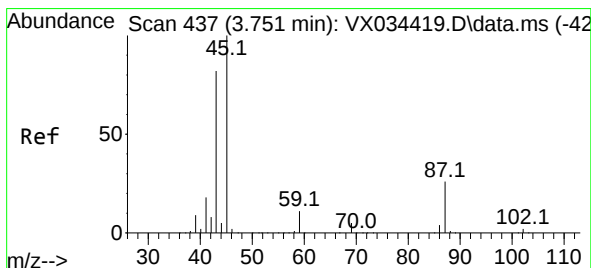
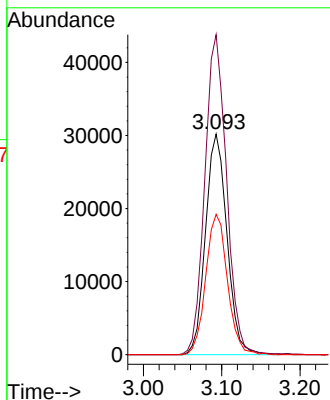
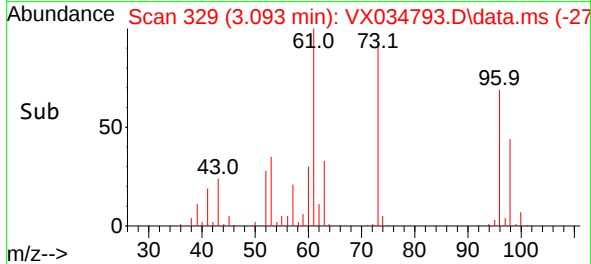
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



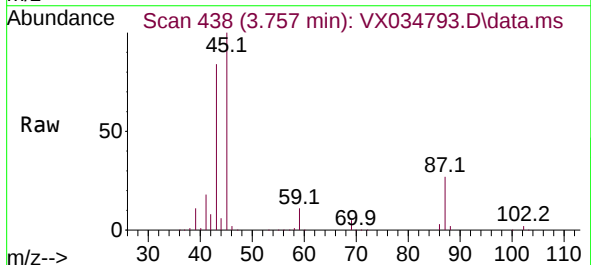
Tgt Ion: 96 Resp: 5755
Ion Ratio Lower Upper
96 100
61 145.0 113.0 169.6
98 63.6 52.1 78.1

Manual Integrations
APPROVED

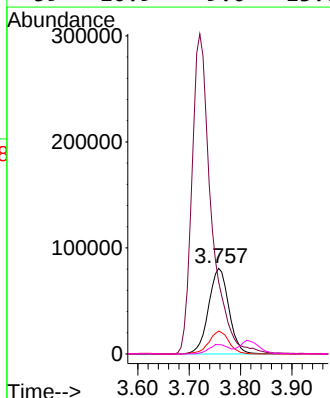
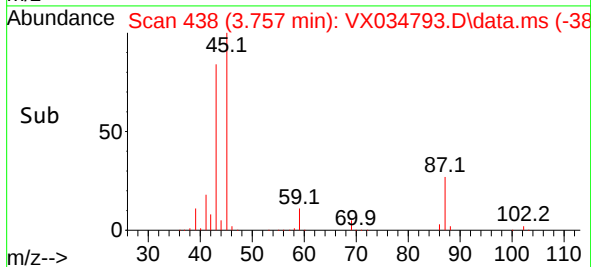
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

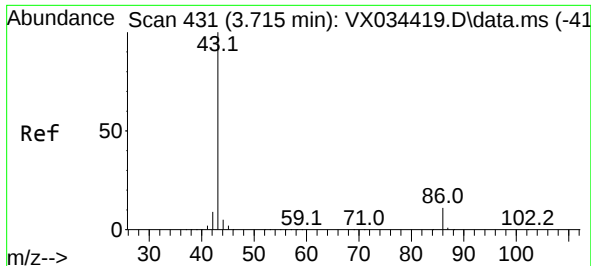


#22
Diisopropyl ether
Concen: 21.581 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



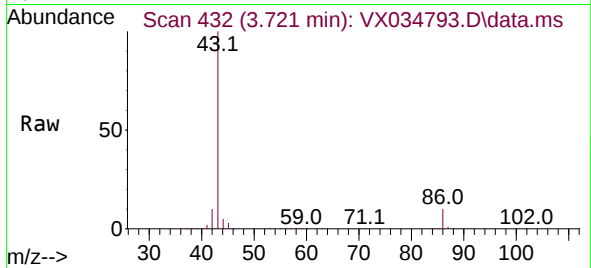
Tgt Ion: 45 Resp: 221105
Ion Ratio Lower Upper
45 100
43 82.4 65.4 98.2
87 26.7 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 102.206 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034793.D
 Acq: 28 Mar 2023 15:17

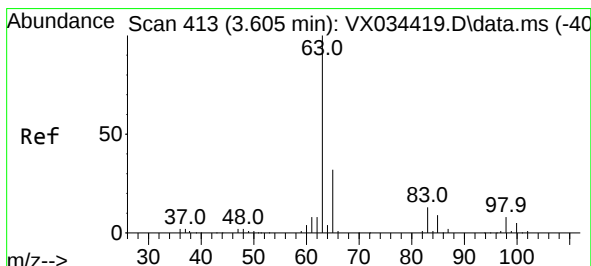
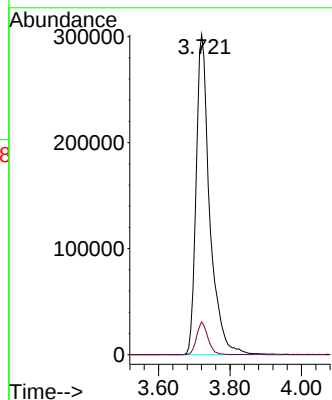
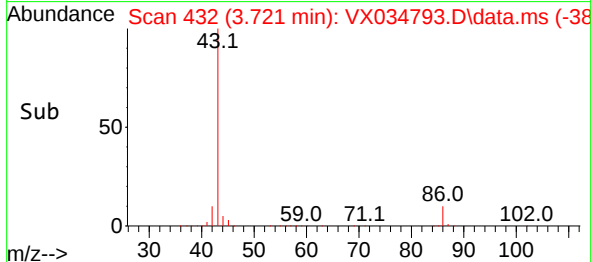
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01



Tgt Ion: 43 Resp: 796929
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

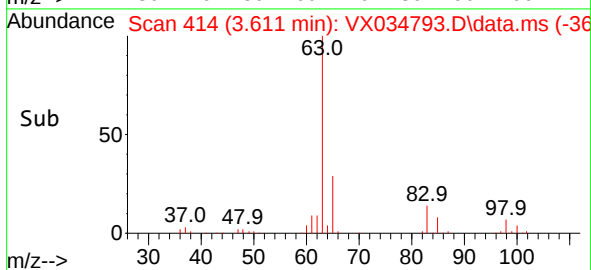
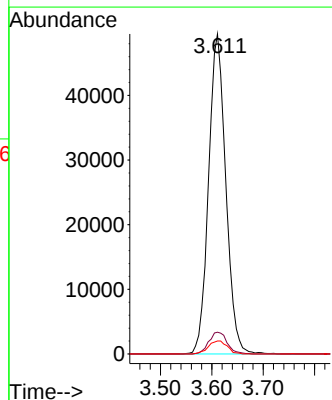
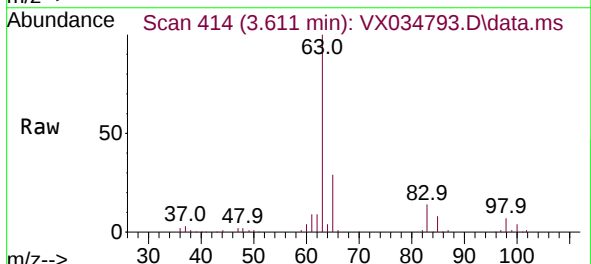
Manual Integrations
 APPROVED

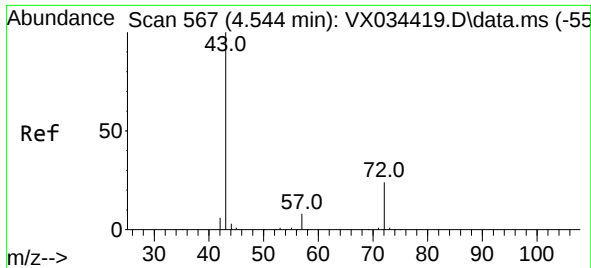
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#24
 1,1-Dichloroethane
 Concen: 20.902 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034793.D
 Acq: 28 Mar 2023 15:17

Tgt Ion: 63 Resp: 115116
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.1 2.4 7.1





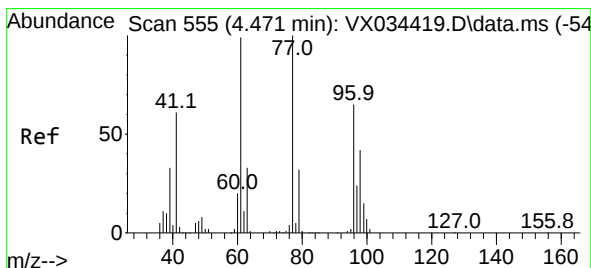
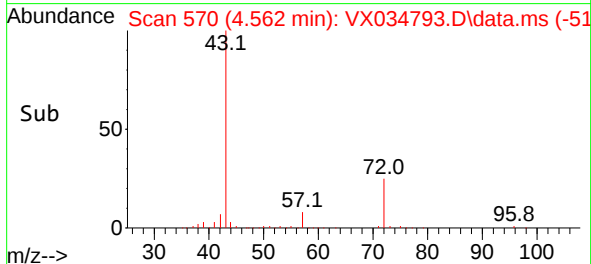
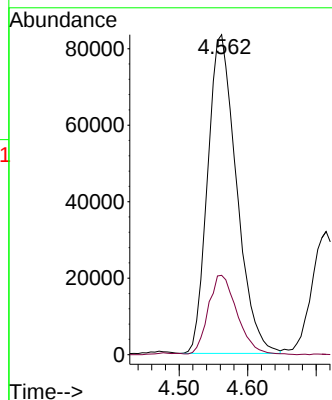
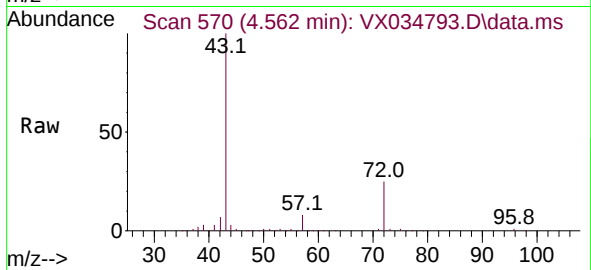
#25
2-Butanone
Concen: 102.623 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 43 Resp: 24363
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9

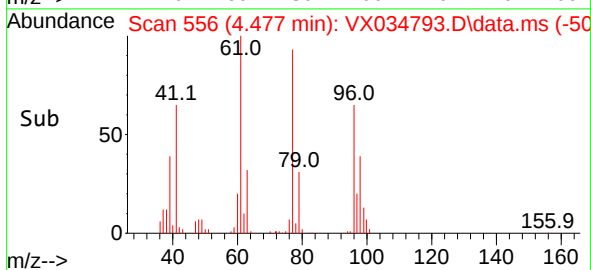
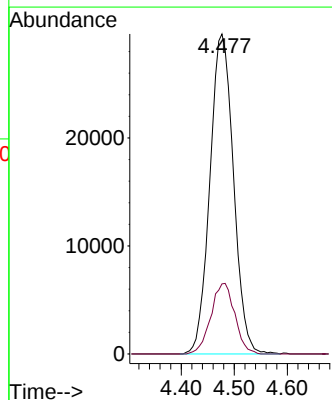
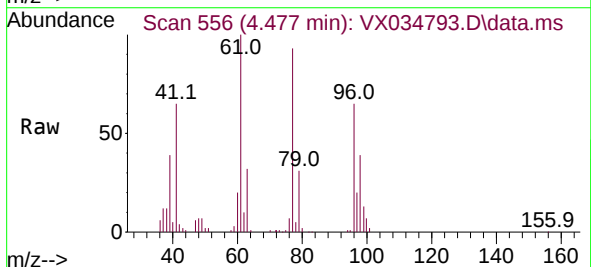
Manual Integrations
APPROVED

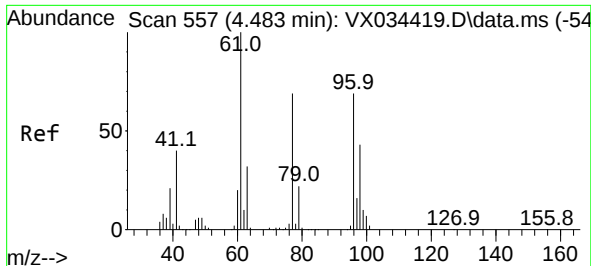
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
2,2-Dichloropropane
Concen: 19.127 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 77 Resp: 91564
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.598 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 96 Resp: 69790

Ion Ratio Lower Upper

96 100

61 153.8 0.0 300.4

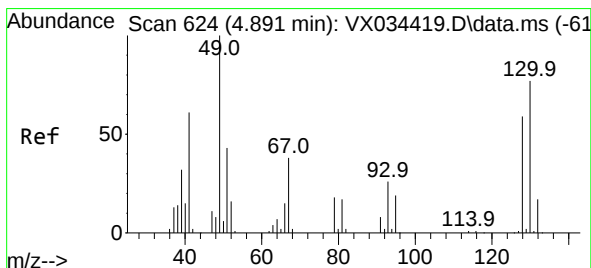
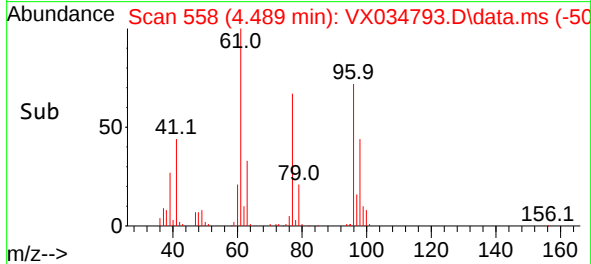
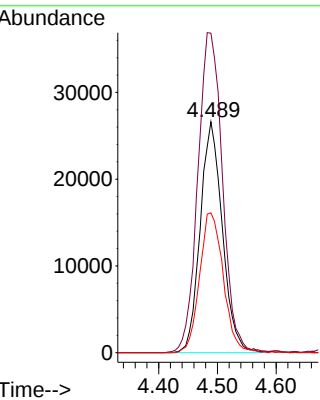
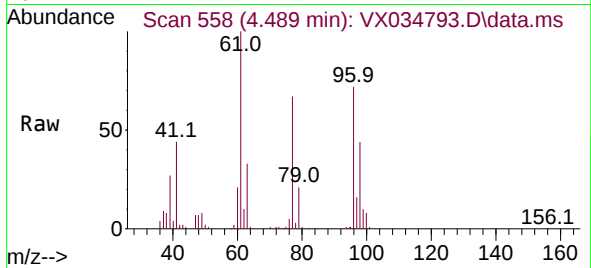
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#28

Bromochloromethane

Concen: 21.415 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

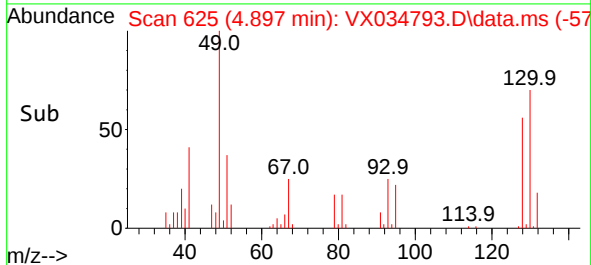
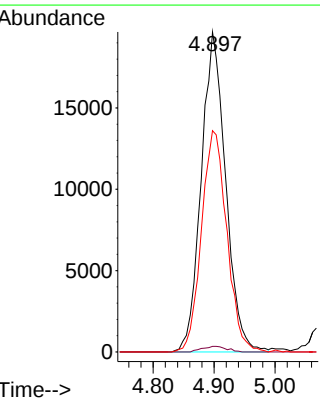
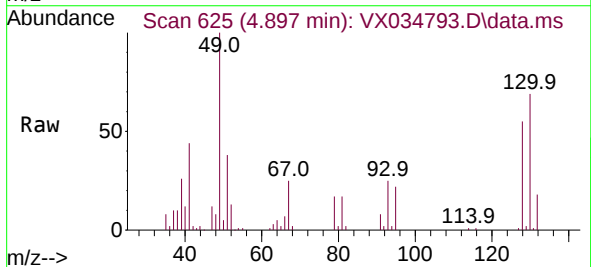
Tgt Ion: 49 Resp: 54839

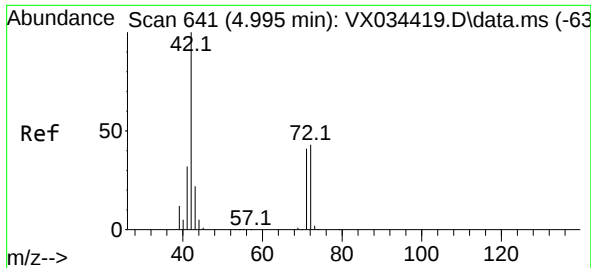
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 71.6 58.2 87.2





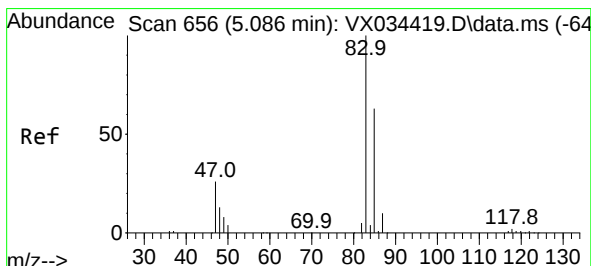
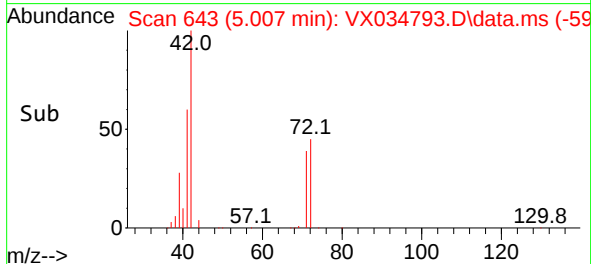
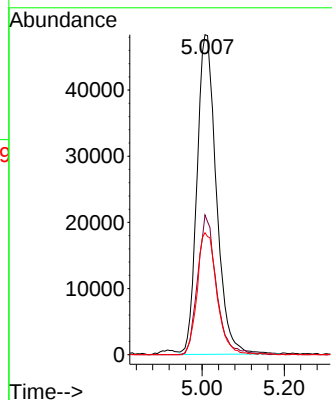
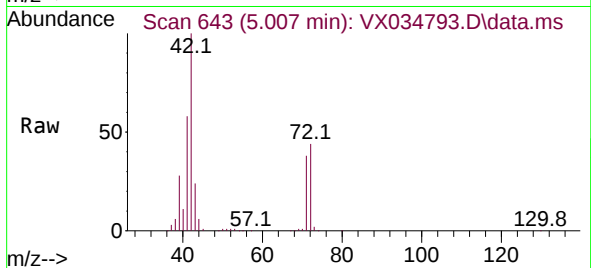
#29
Tetrahydrofuran
Concen: 107.542 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 42 Resp: 15754
Ion Ratio Lower Upper
42 100
72 42.0 34.5 51.7
71 38.8 32.1 48.1

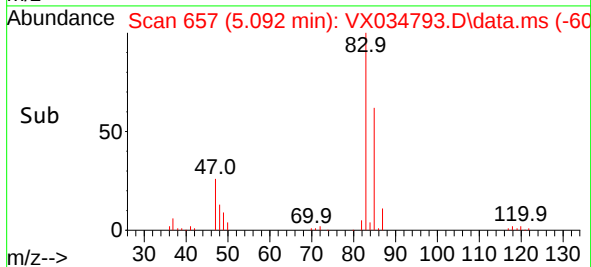
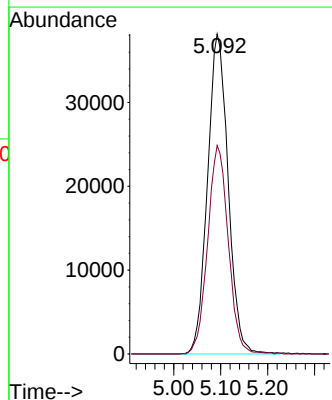
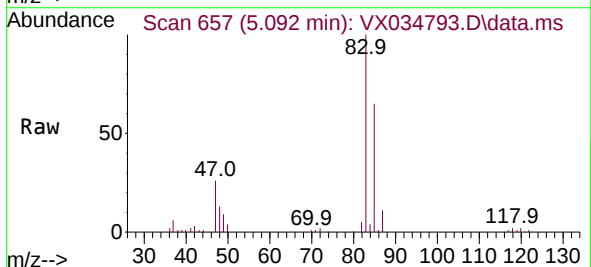
Manual Integrations
APPROVED

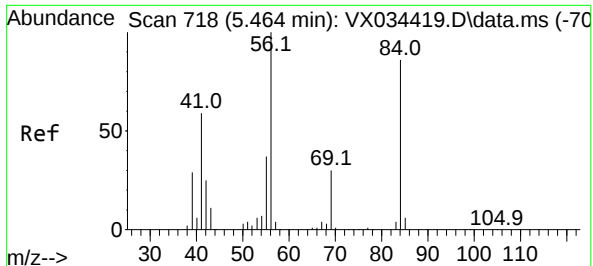
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
Chloroform
Concen: 21.548 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

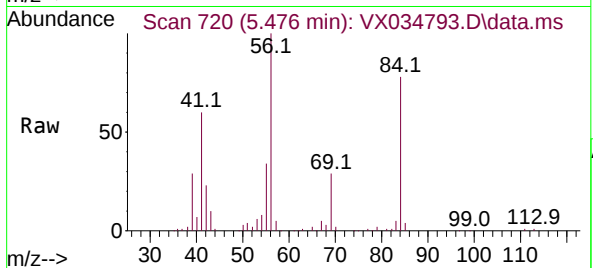
Tgt Ion: 83 Resp: 116325
Ion Ratio Lower Upper
83 100
85 65.2 50.6 76.0





#31
Cyclohexane
Concen: 20.458 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

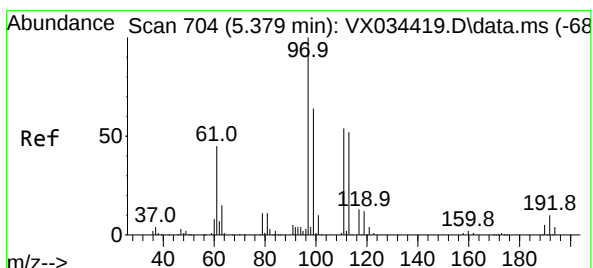
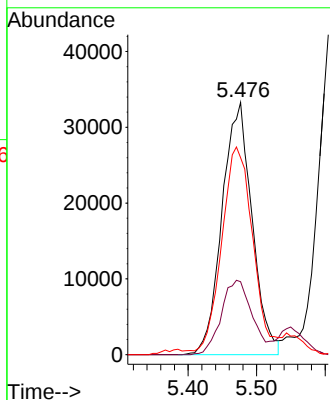
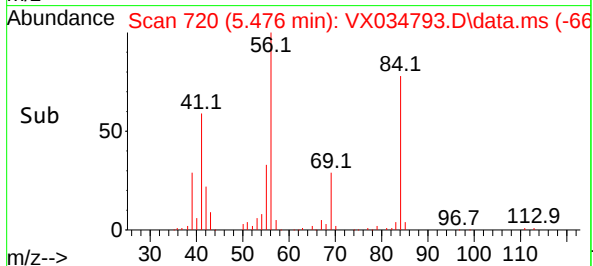
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion: 56 Resp: 101059
Ion Ratio Lower Upper
56 100
69 28.9 23.7 35.5
84 75.9 68.5 102.7

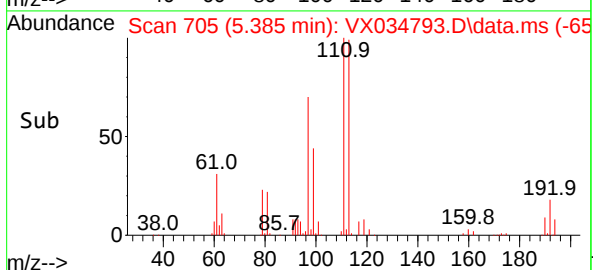
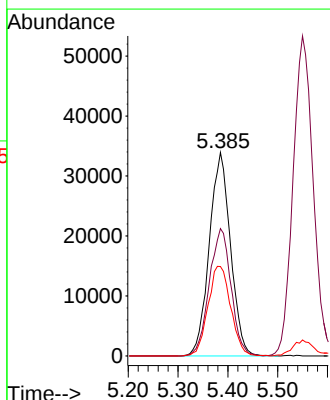
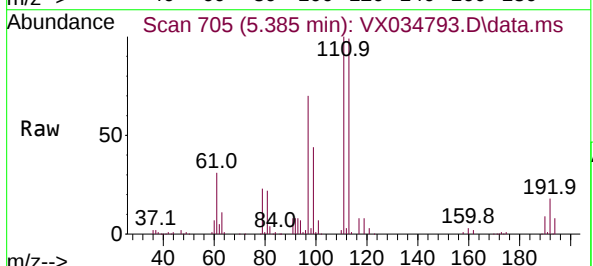
Manual Integrations
APPROVED

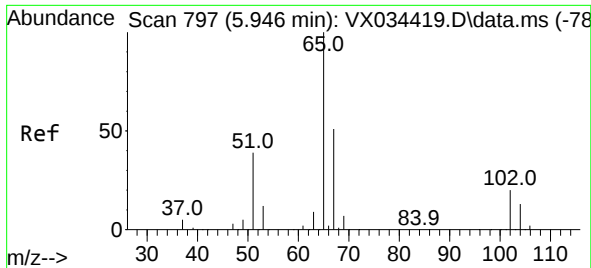
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 20.962 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 97 Resp: 100179
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.655 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.012 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 65 Resp: 18194

Ion Ratio Lower Upper

65 100

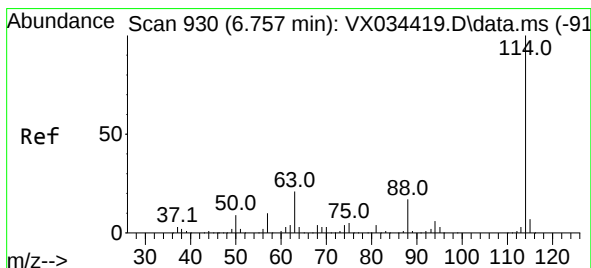
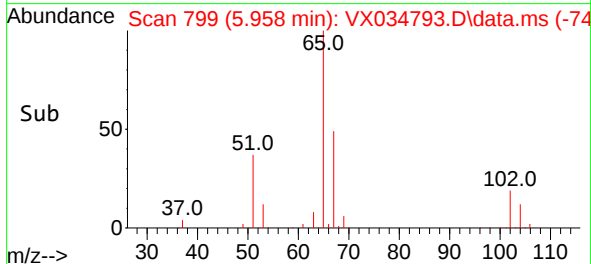
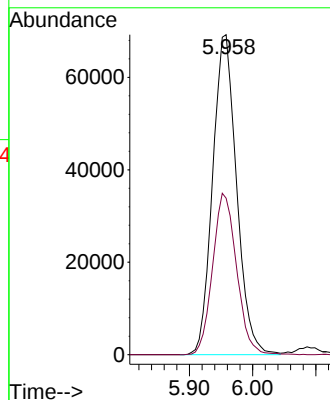
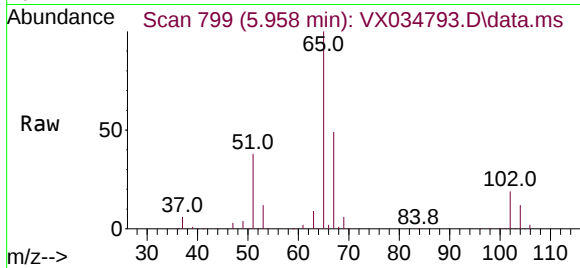
67 50.5 0.0 104.0

Manual Integrations

APPROVED

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: VX034793.D

Acq: 28 Mar 2023 15:17

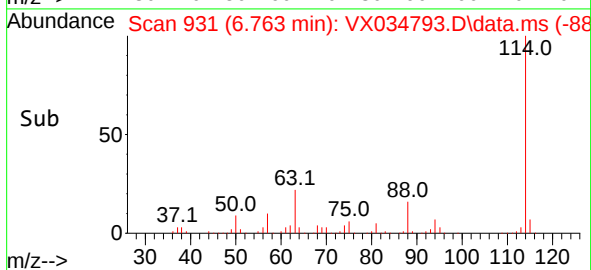
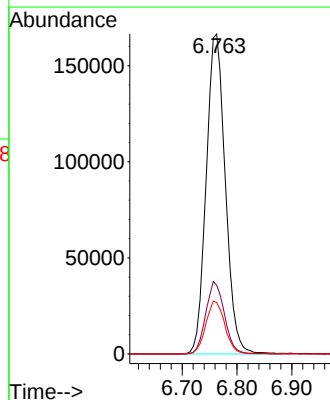
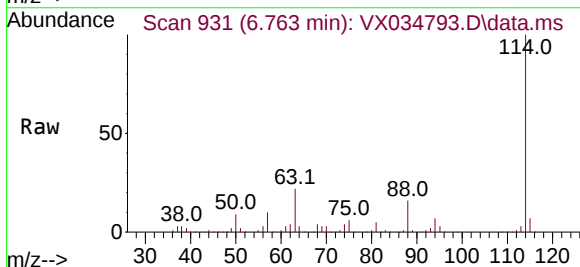
Tgt Ion:114 Resp: 402499

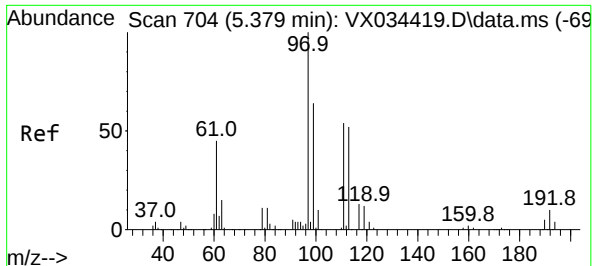
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.939 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034793.D

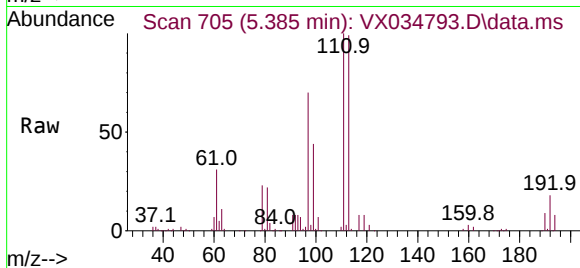
Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01



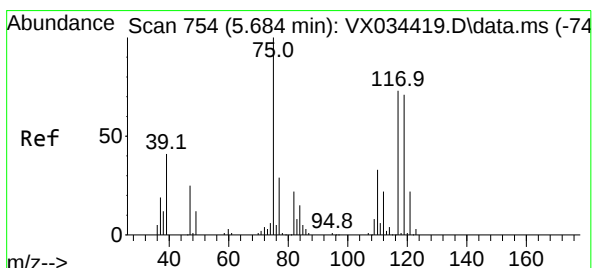
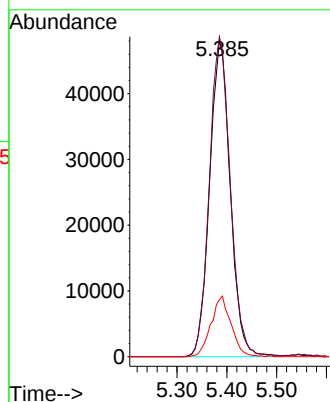
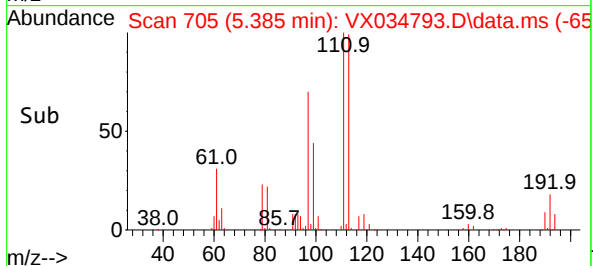
Tgt Ion:	113	Resp:	138028
Ion Ratio	Lower	Upper	
113	100		
111	102.8	83.7	125.5
192	18.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#36

1,1-Dichloropropene

Concen: 20.911 ug/l

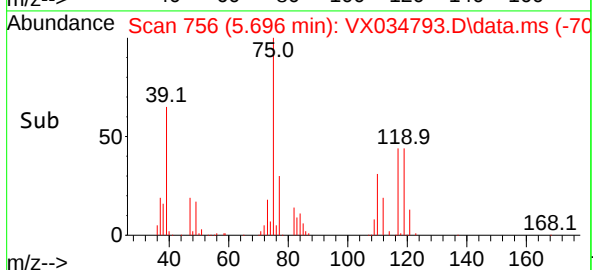
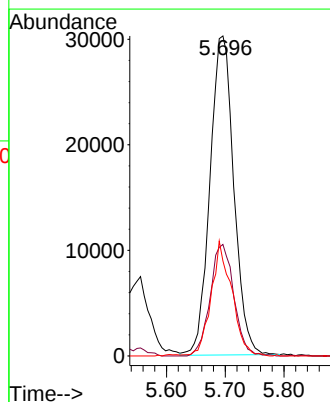
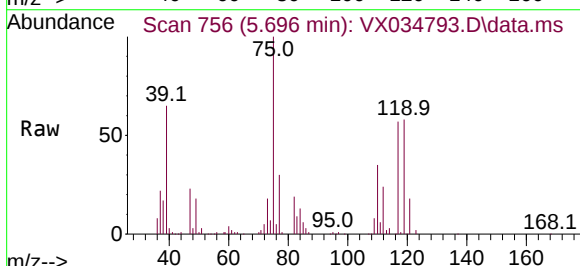
RT: 5.696 min Scan# 756

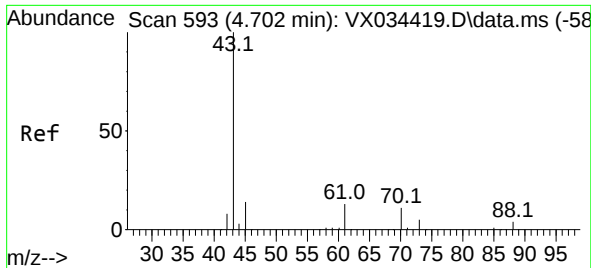
Delta R.T. 0.012 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion:	75	Resp:	85353
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.5	52.5
77	31.3	24.3	36.5





#37

Ethyl Acetate

Concen: 20.524 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

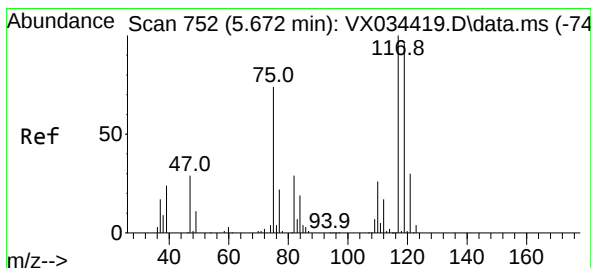
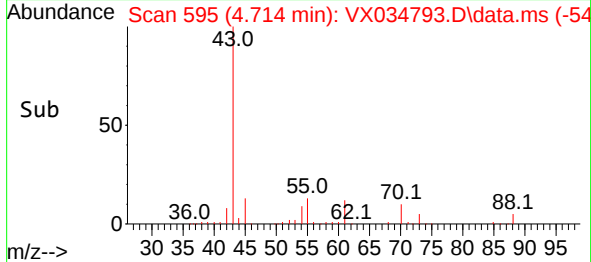
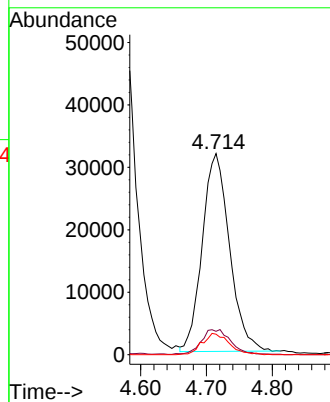
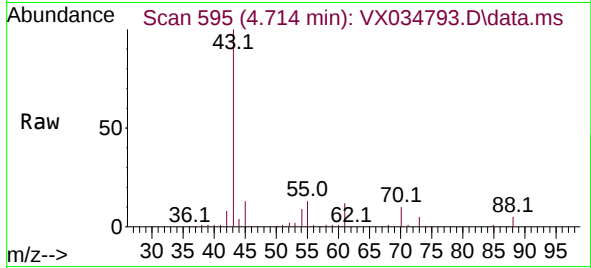
Tgt Ion: 43	Resp: 91518
Ion Ratio	Lower Upper
43 100	
61 13.9	10.2 15.4
70 10.6	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#38

Carbon Tetrachloride

Concen: 19.612 ug/l

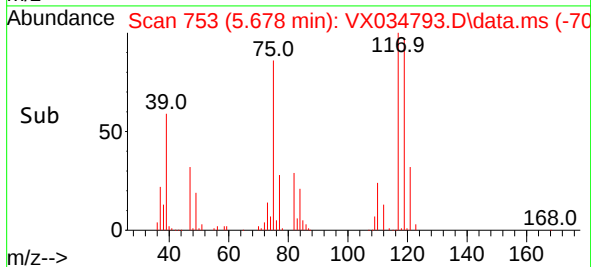
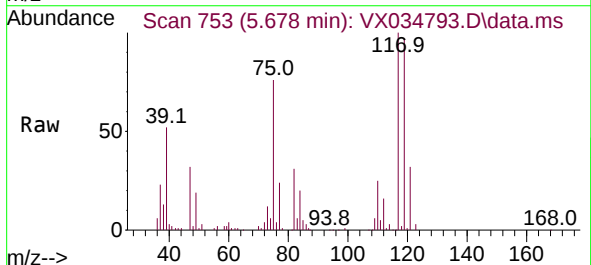
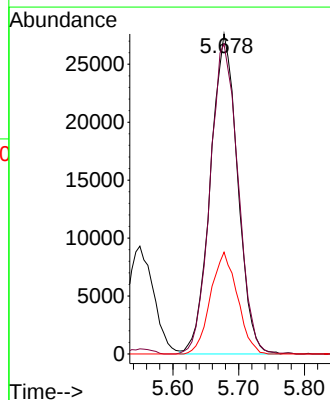
RT: 5.678 min Scan# 753

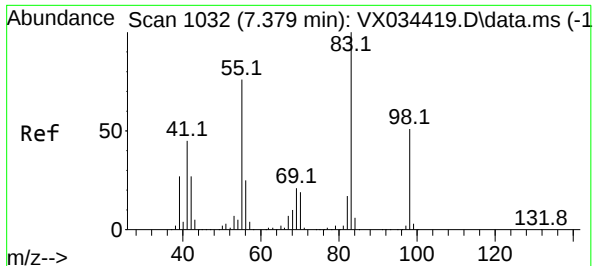
Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion:117	Resp: 79634
Ion Ratio	Lower Upper
117 100	
119 96.6	76.6 114.8
121 31.8	23.8 35.6





#39

Methylcyclohexane

Concen: 19.352 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

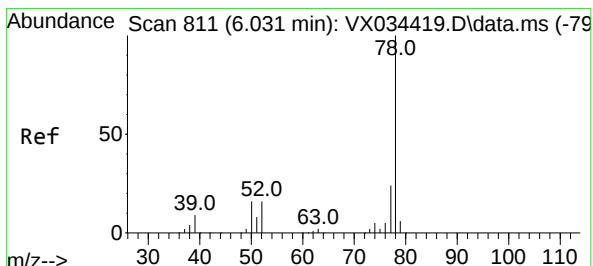
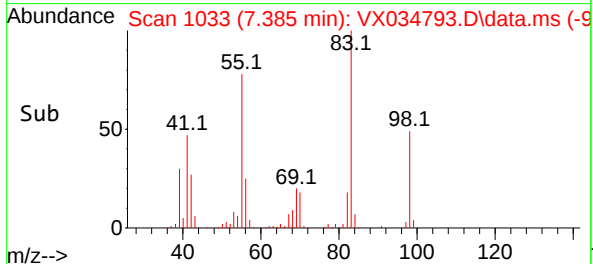
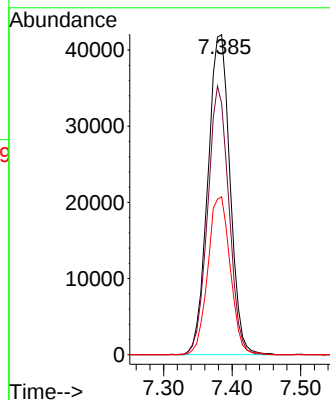
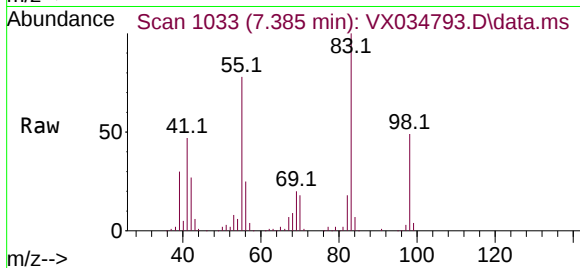
Tgt Ion: 83 Resp: 94528
 Ion Ratio Lower Upper
 83 100
 55 78.5 60.5 90.7
 98 49.4 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Benzene

Concen: 21.349 ug/l

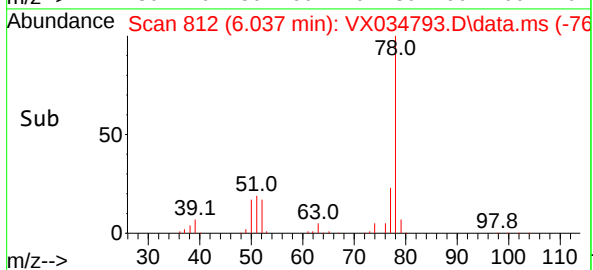
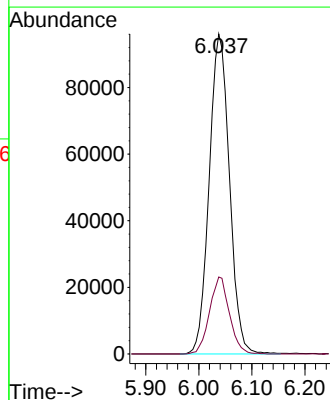
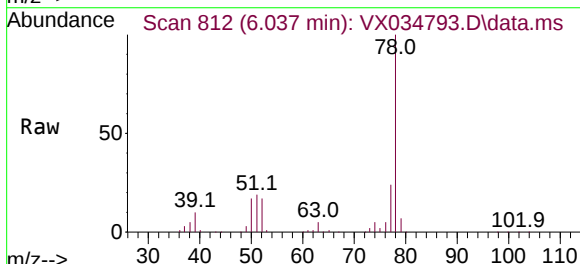
RT: 6.037 min Scan# 812

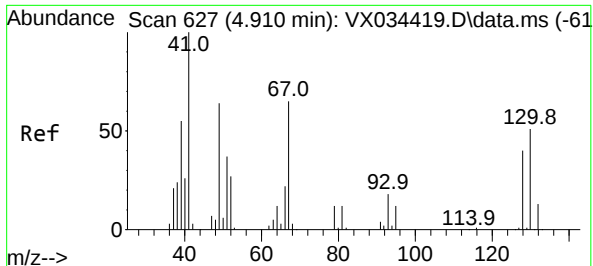
Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion: 78 Resp: 254918
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.0 28.4





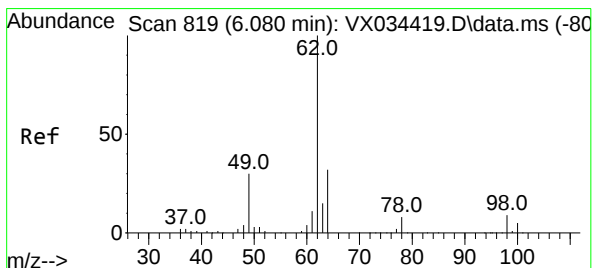
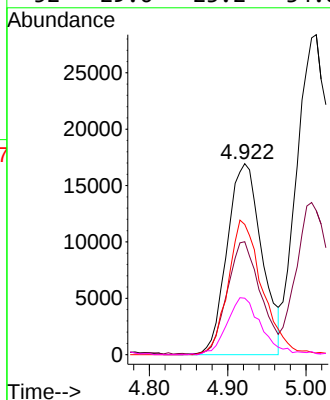
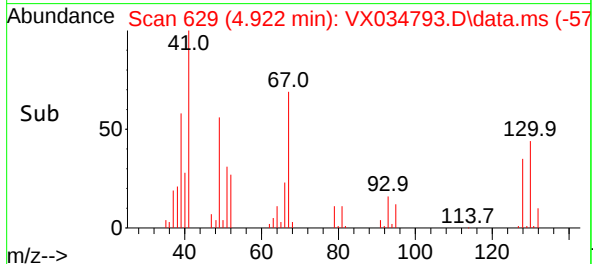
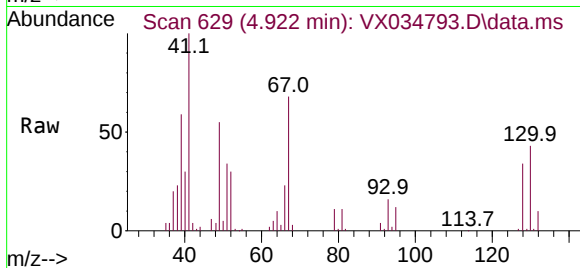
#41
Methacrylonitrile
Concen: 21.420 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 41	Resp: 5234
Ion Ratio	Lower Upper
41 100	
39 56.8	45.0 67.6
67 69.4	55.6 83.4
52 29.6	23.2 34.8

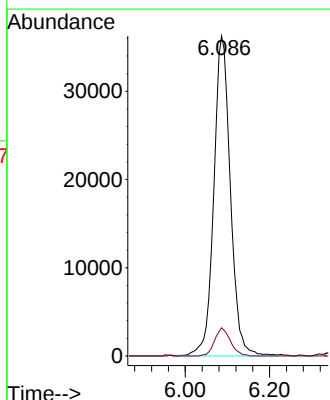
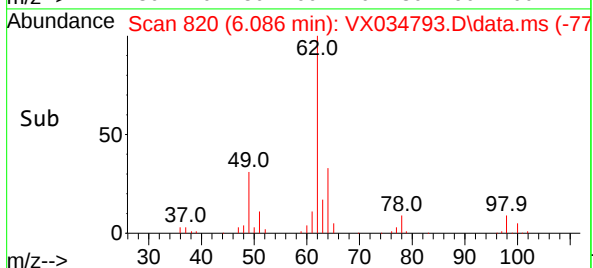
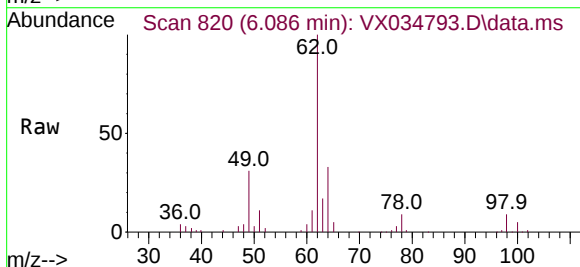
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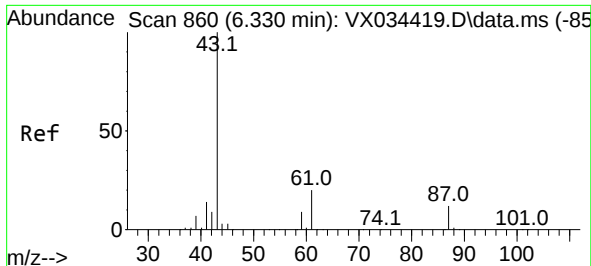
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
1,2-Dichloroethane
Concen: 22.562 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 62	Resp: 99011
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 18.0





#43

Isopropyl Acetate

Concen: 20.765 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 43 Resp: 15686

Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

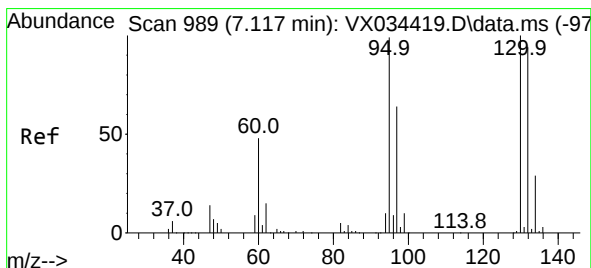
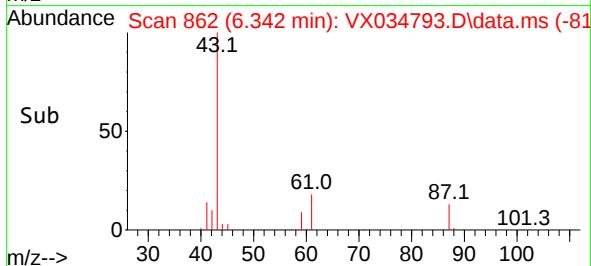
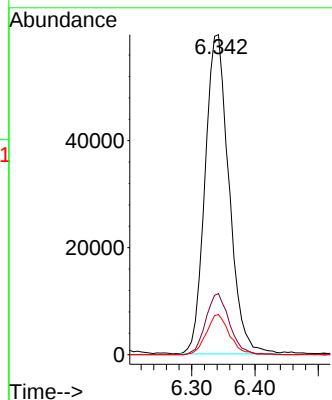
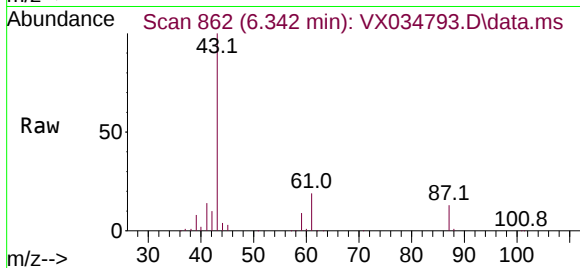
87 12.2 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#44

Trichloroethene

Concen: 20.636 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX034793.D

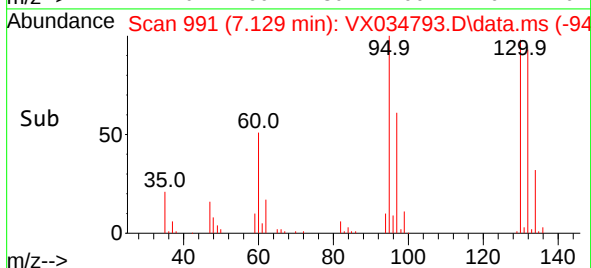
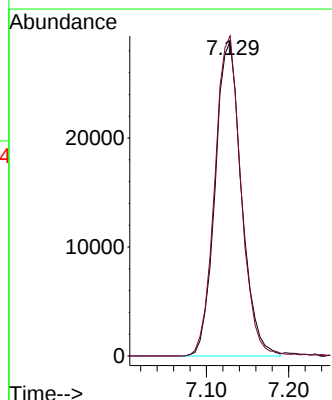
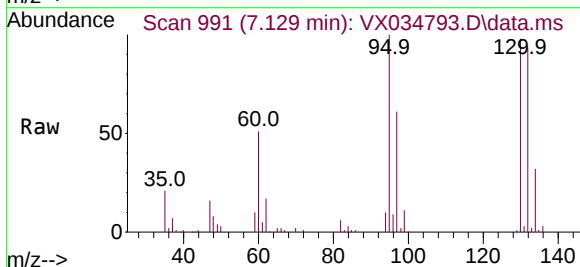
Acq: 28 Mar 2023 15:17

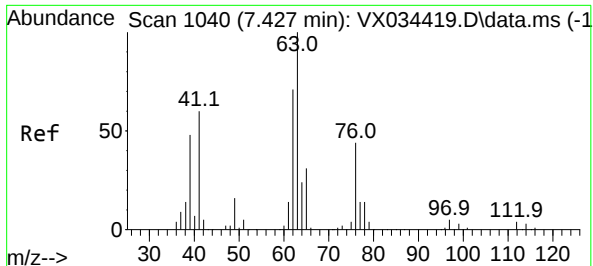
Tgt Ion:130 Resp: 64024

Ion Ratio Lower Upper

130 100

95 101.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.465 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 63 Resp: 6692

Ion Ratio Lower Upper

63 100

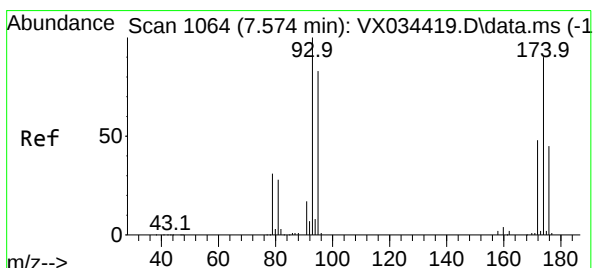
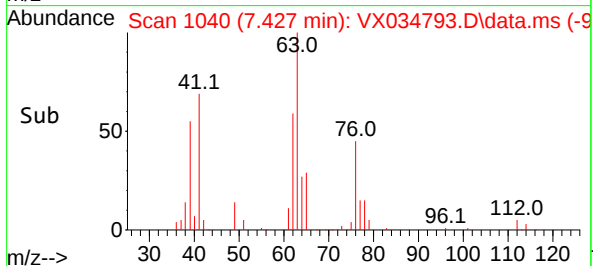
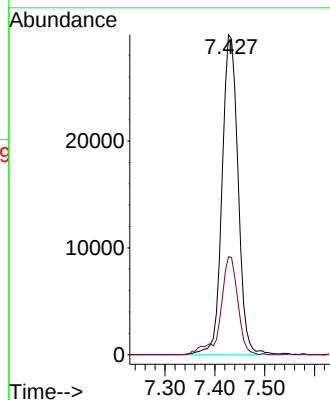
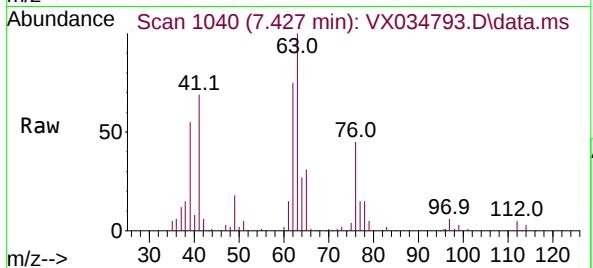
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Dibromomethane

Concen: 21.320 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

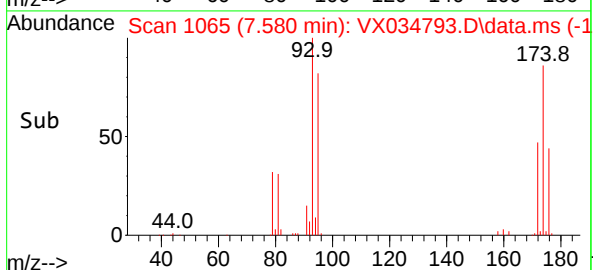
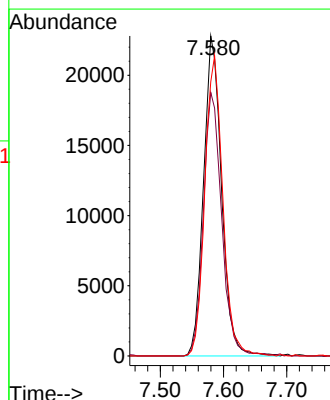
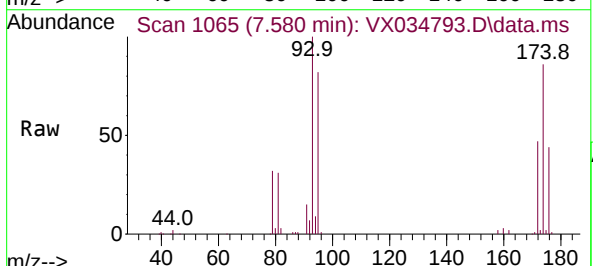
Tgt Ion: 93 Resp: 45190

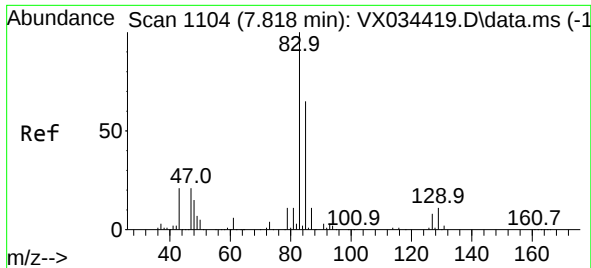
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 93.8 75.4 113.0





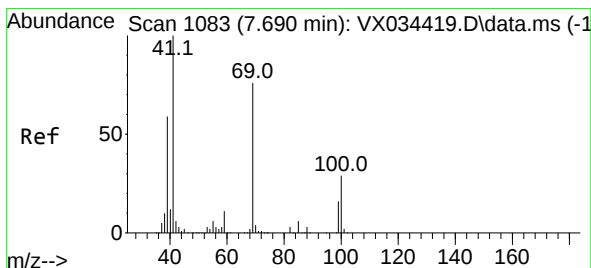
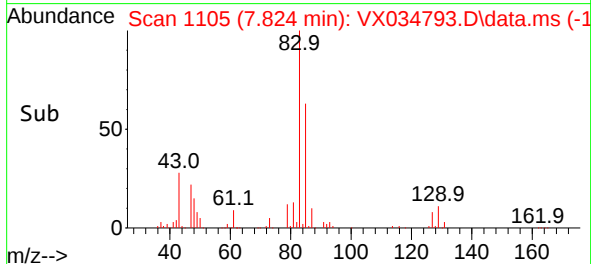
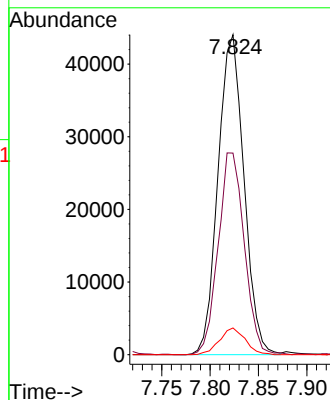
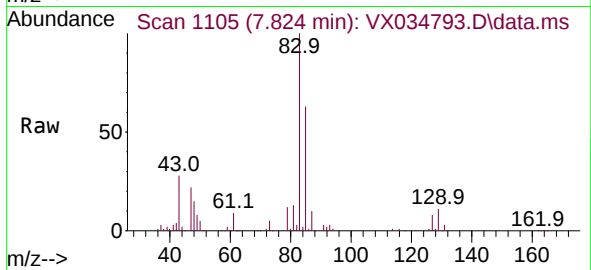
#47
Bromodichloromethane
Concen: 20.018 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 83 Resp: 8212
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 8.4 6.6 9.8

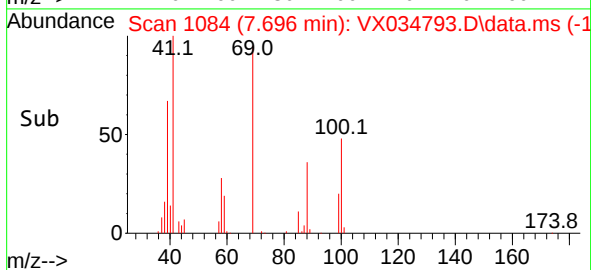
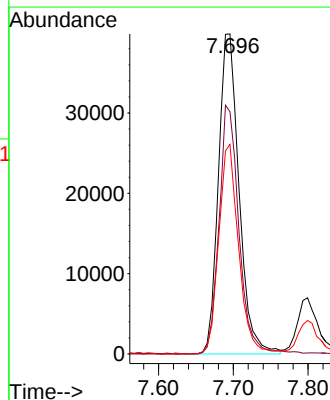
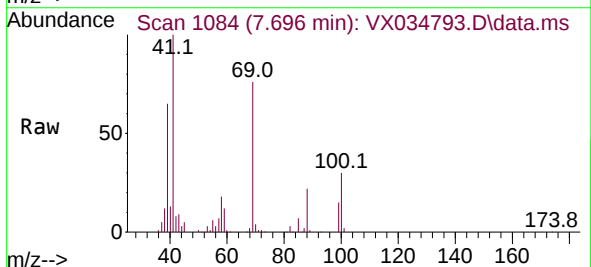
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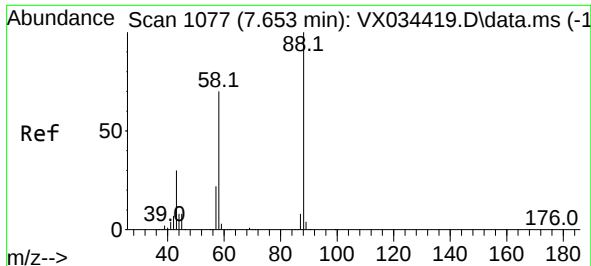
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
Methyl methacrylate
Concen: 21.104 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 41 Resp: 76674
Ion Ratio Lower Upper
41 100
69 74.9 62.2 93.4
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 421.204 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.049 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

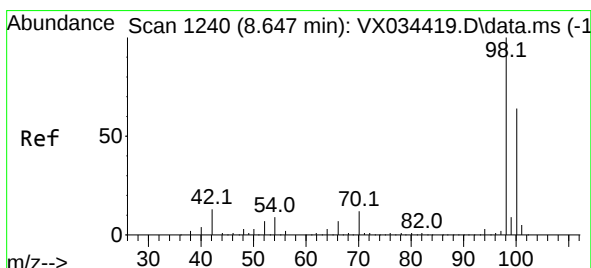
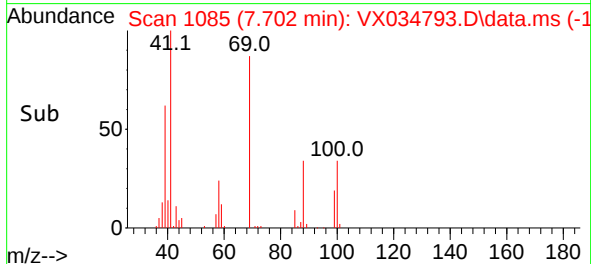
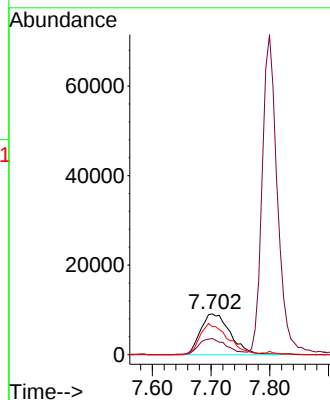
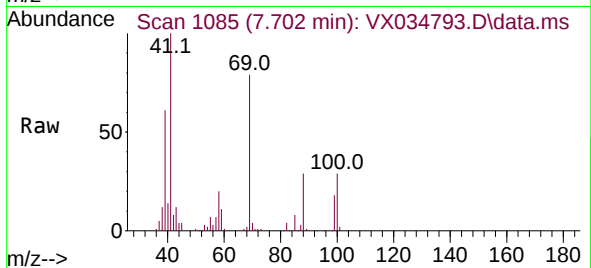
Tgt Ion: 88	Resp: 3214
Ion Ratio	Lower Upper
88 100	
43 37.1	27.7 41.5
58 71.1	56.8 85.2

Manual Integrations

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Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

Toluene-d8

Concen: 49.720 ug/l

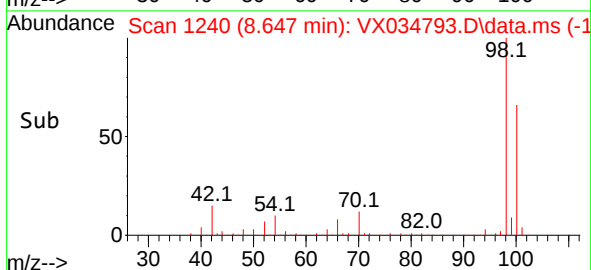
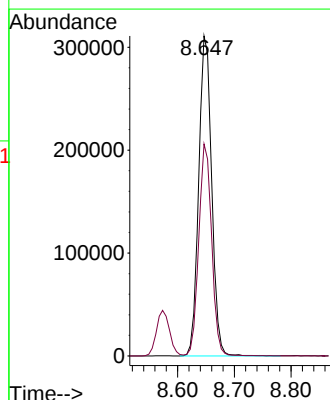
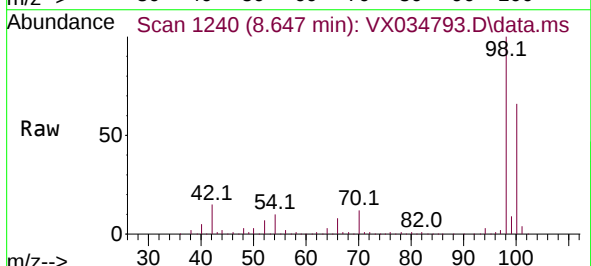
RT: 8.647 min Scan# 1240

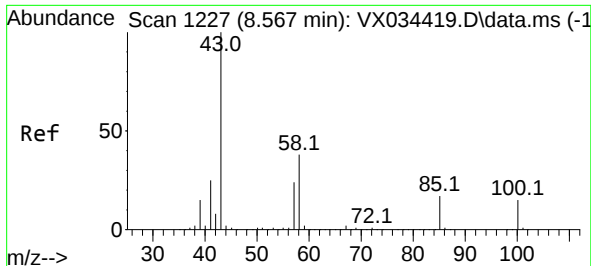
Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion: 98	Resp: 493250
Ion Ratio	Lower Upper
98 100	
100 65.6	52.5 78.7





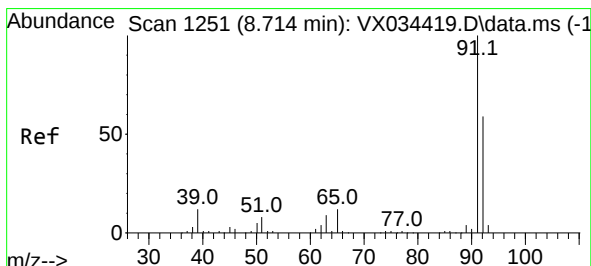
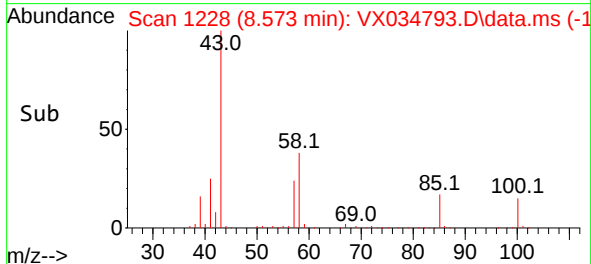
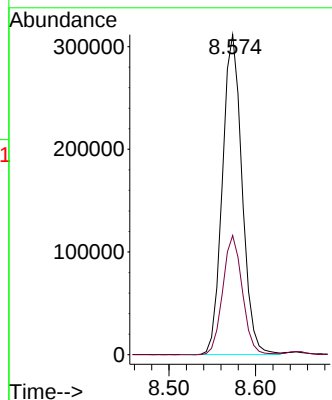
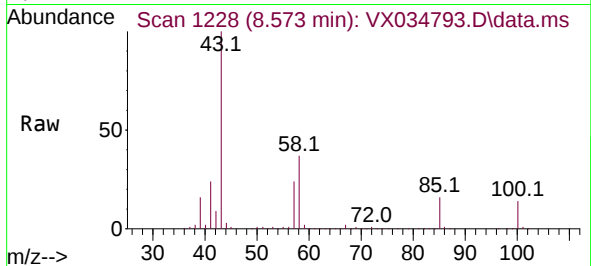
#51
4-Methyl-2-Pentanone
Concen: 111.883 ug/l
RT: 8.573 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 43 Resp: 490290
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0

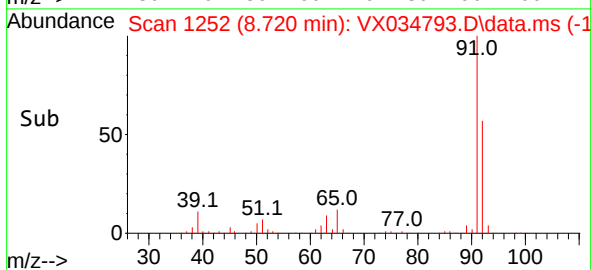
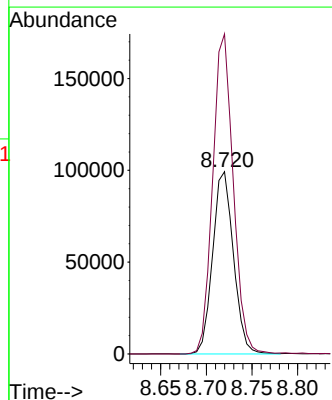
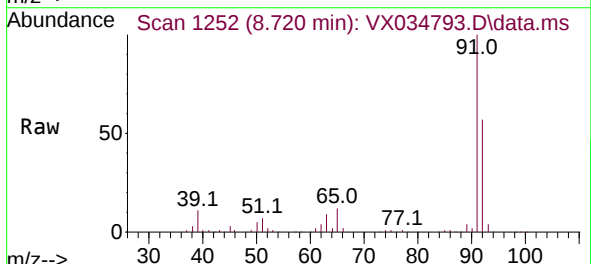
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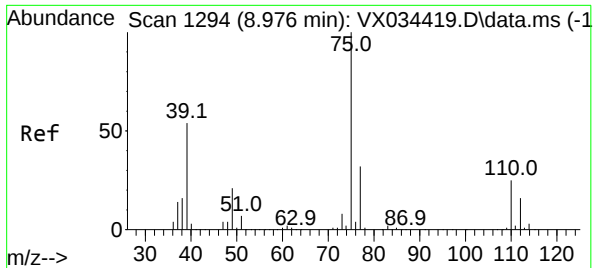
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
Toluene
Concen: 21.305 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion: 92 Resp: 157496
Ion Ratio Lower Upper
92 100
91 173.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.614 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 75 Resp: 8602

Ion Ratio Lower Upper

75 100

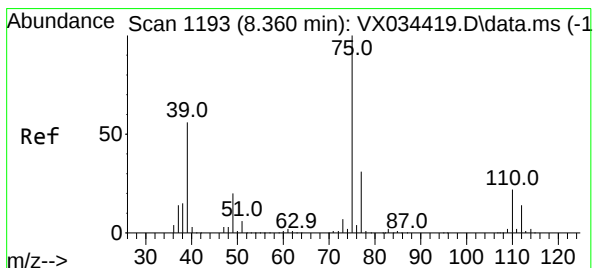
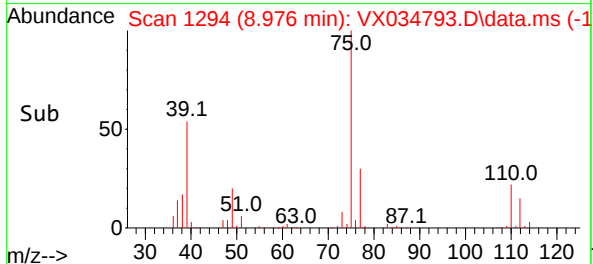
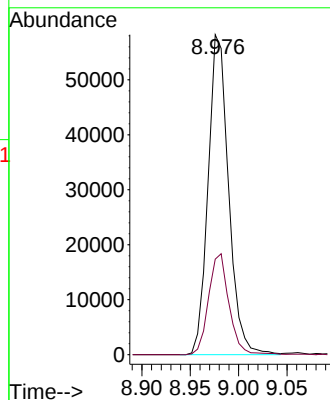
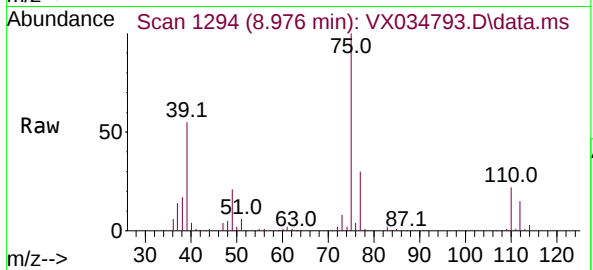
77 29.8 25.4 38.2

Manual Integrations

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Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#54

cis-1,3-Dichloropropene

Concen: 19.591 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

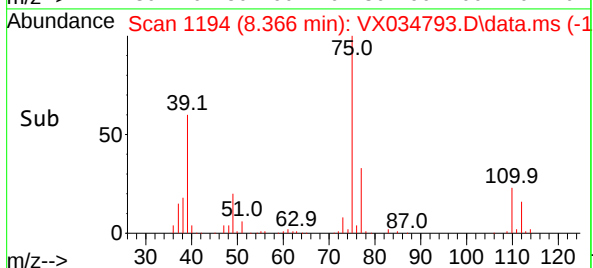
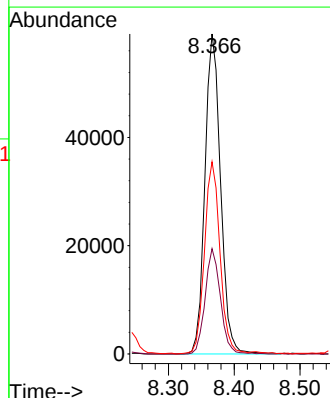
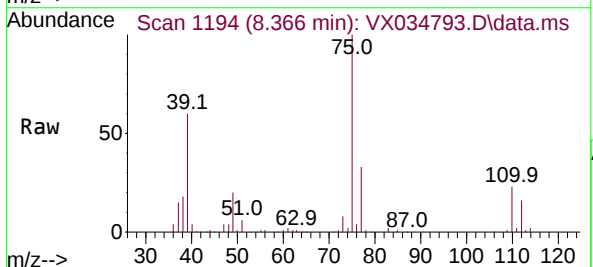
Tgt Ion: 75 Resp: 97956

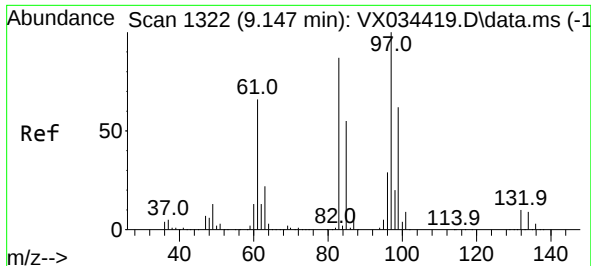
Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.4

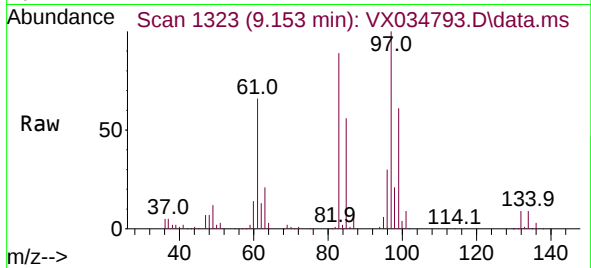
39 60.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.841 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

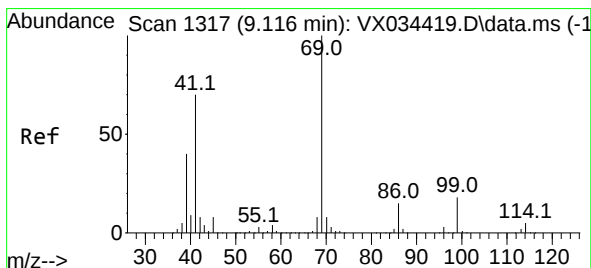
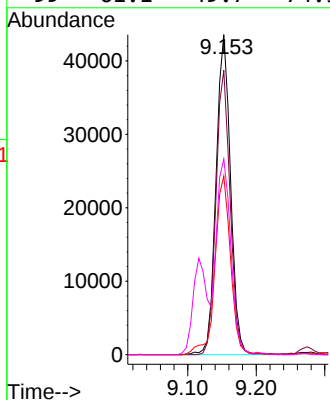
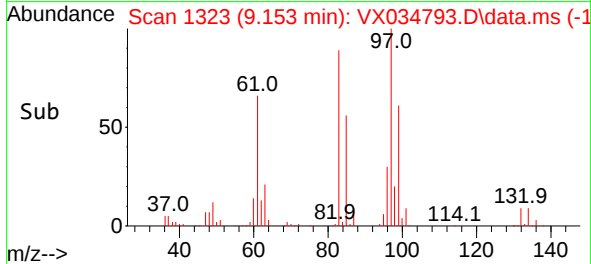


Tgt Ion: 97 Resp: 64079

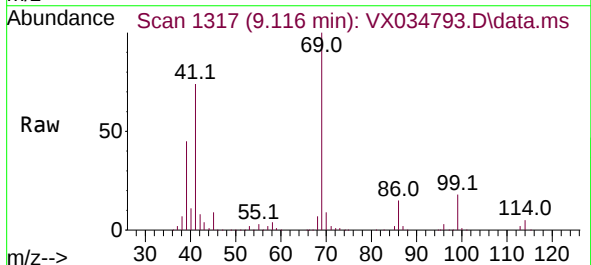
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.7	104.5
85	55.8	43.7	65.5
99	61.1	49.7	74.5

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

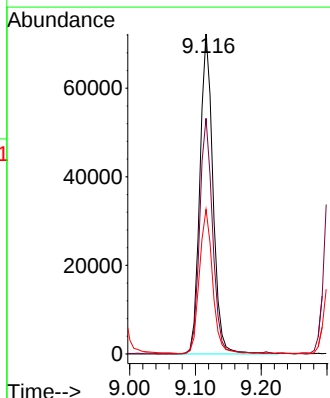
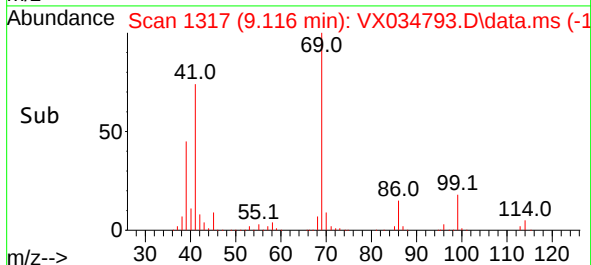


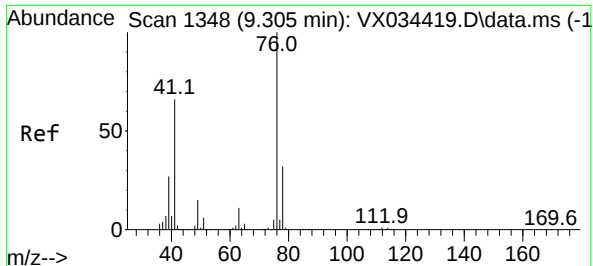
#56
Ethyl methacrylate
Concen: 20.760 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



Tgt Ion: 69 Resp: 100002

Ion	Ratio	Lower	Upper
69	100		
41	73.1	57.4	86.0
39	45.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 21.595 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 76 Resp: 11260

Ion Ratio Lower Upper

76 100

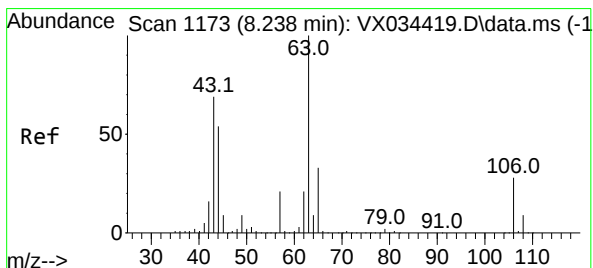
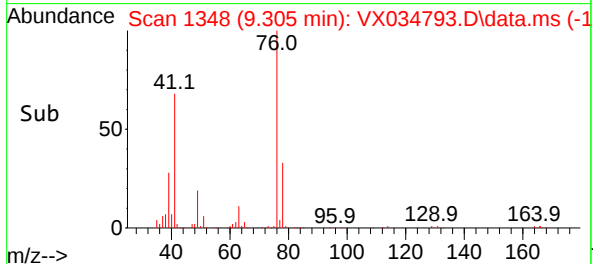
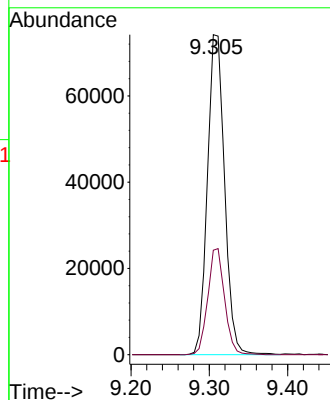
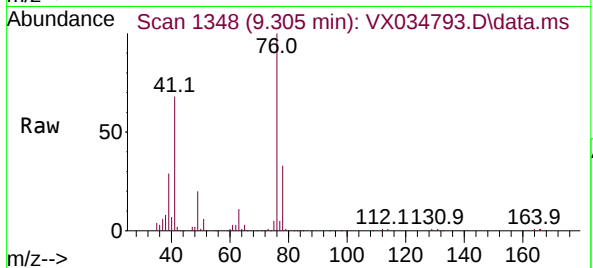
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.166 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034793.D

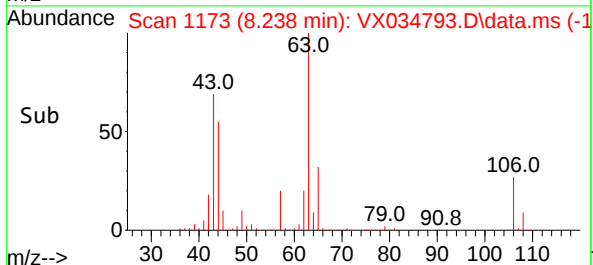
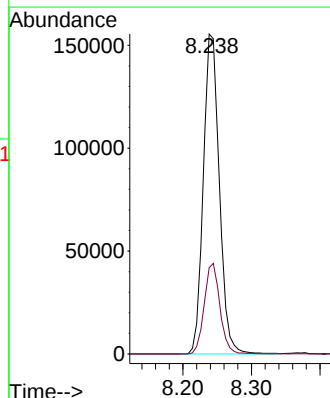
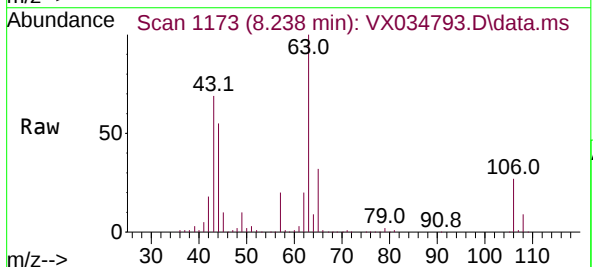
Acq: 28 Mar 2023 15:17

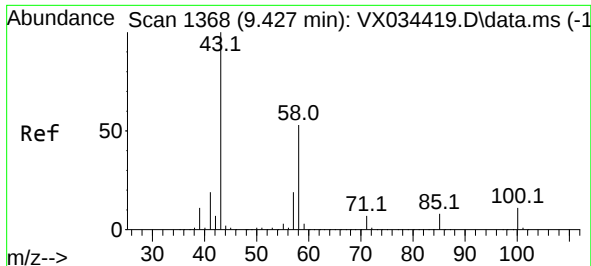
Tgt Ion: 63 Resp: 253625

Ion Ratio Lower Upper

63 100

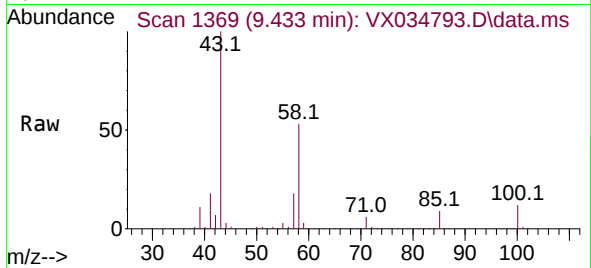
106 27.7 22.2 33.2





#59
2-Hexanone
Concen: 109.318 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

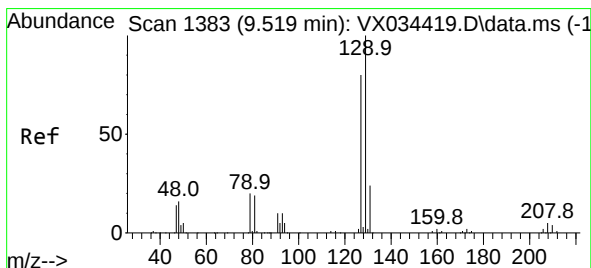
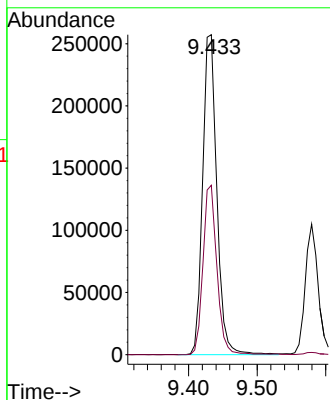
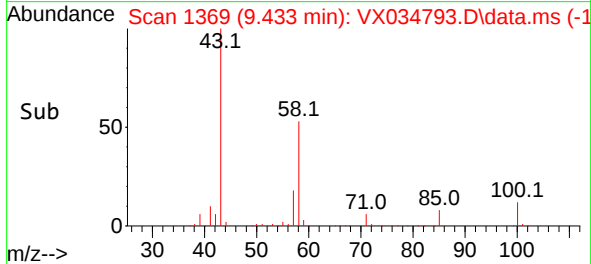
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion: 43 Resp: 370318
Ion Ratio Lower Upper
43 100
58 52.2 26.3 78.9

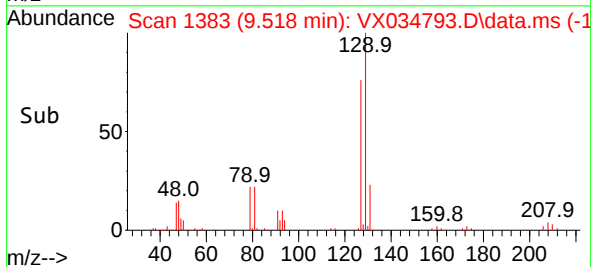
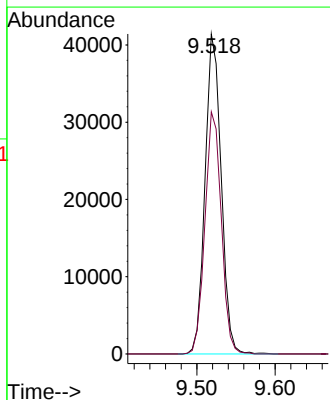
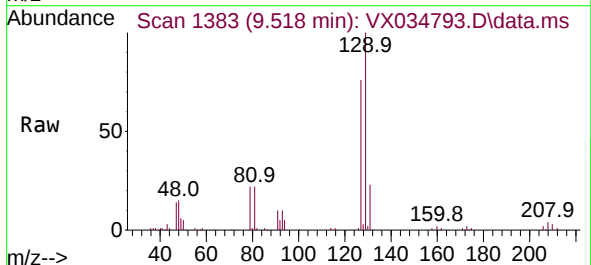
Manual Integrations
APPROVED

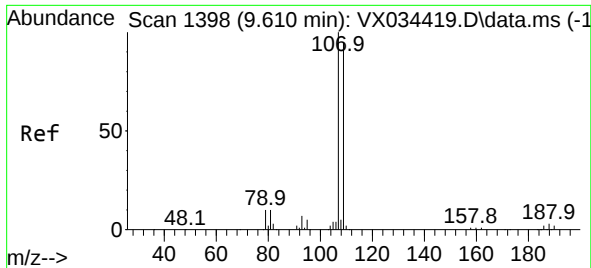
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
Dibromochloromethane
Concen: 19.193 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

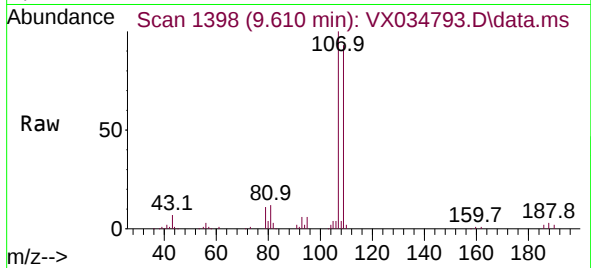
Tgt Ion:129 Resp: 59058
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.838 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

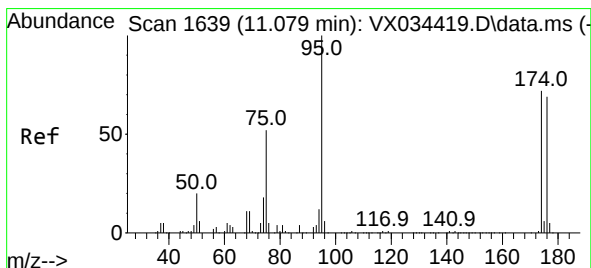
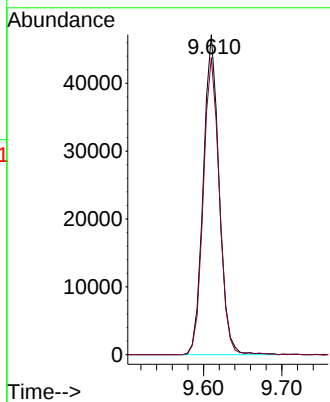
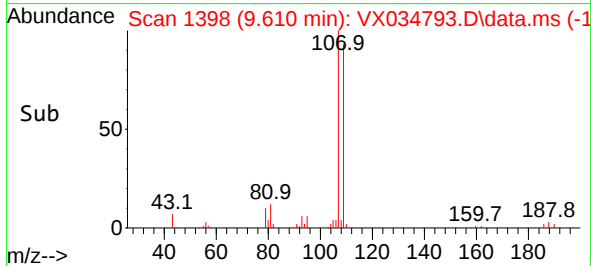
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



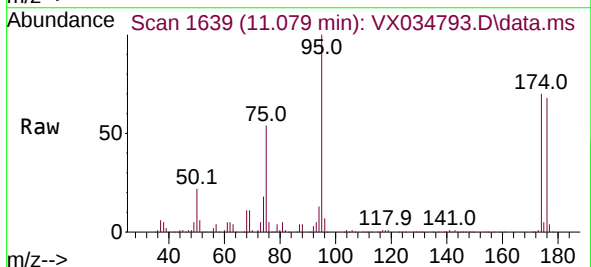
Tgt Ion:107 Resp: 65970
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

Manual Integrations
APPROVED

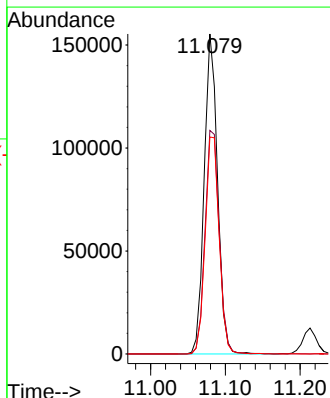
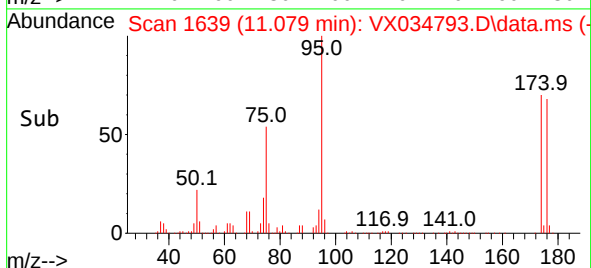
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

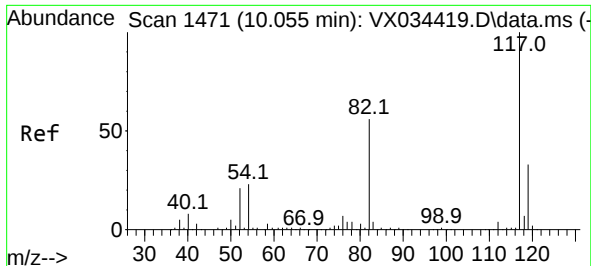


#62
4-Bromofluorobenzene
Concen: 47.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



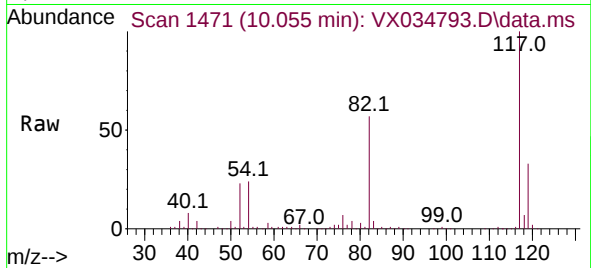
Tgt Ion: 95 Resp: 192118
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.4
176 71.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

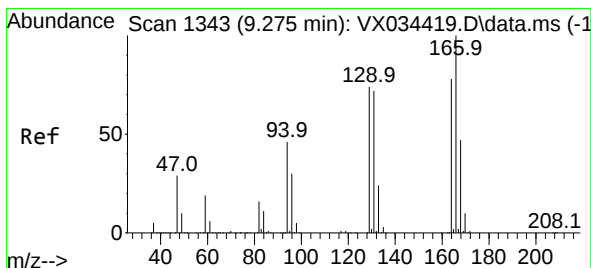
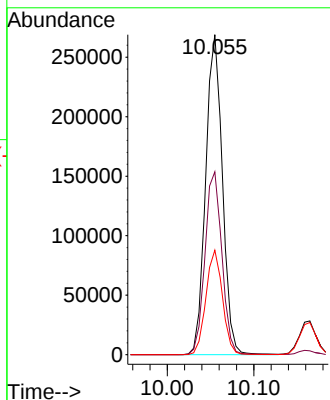
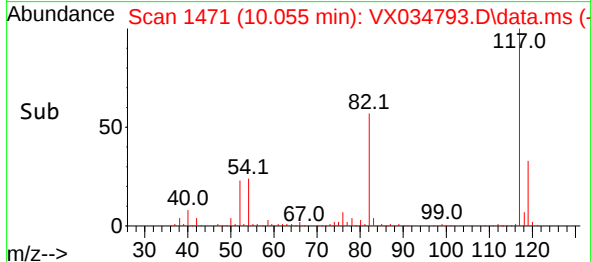
Instrument : MSVOA_X
ClientSampleId : VX0328MBS01



Tgt Ion:117 Resp: 361330
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.7 26.0 39.0

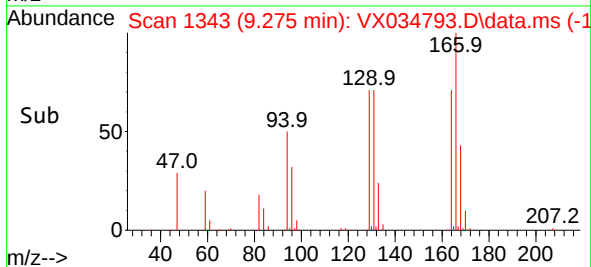
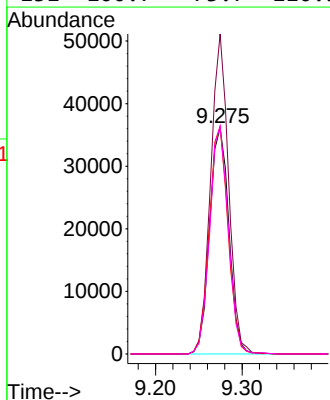
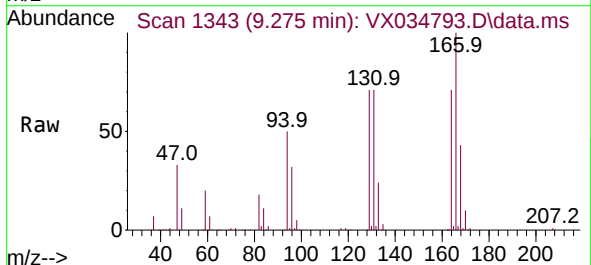
Manual Integrations
APPROVED

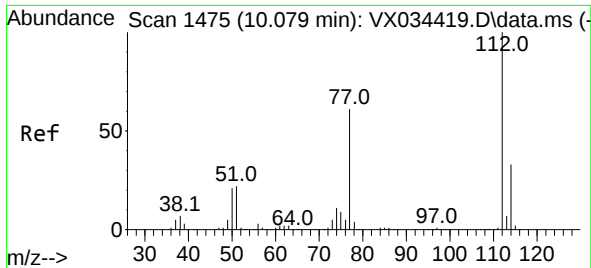
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Tetrachloroethene
Concen: 22.990 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion:164 Resp: 55802
Ion Ratio Lower Upper
164 100
166 141.4 102.7 154.1
129 100.6 75.6 113.4
131 100.7 73.7 110.5





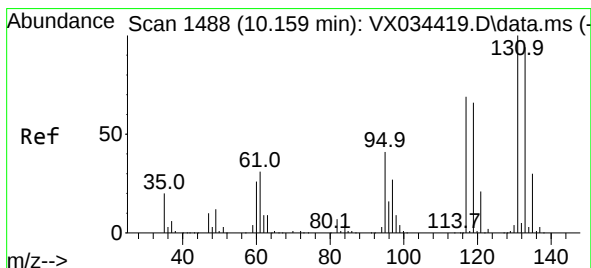
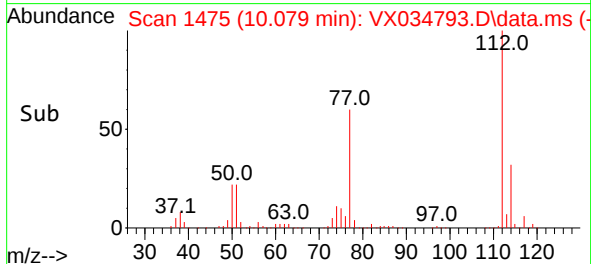
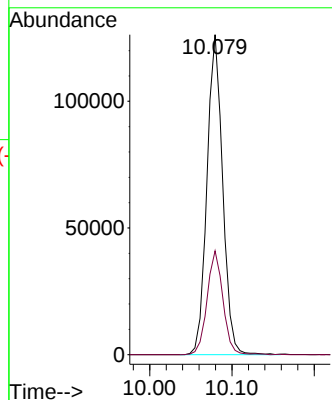
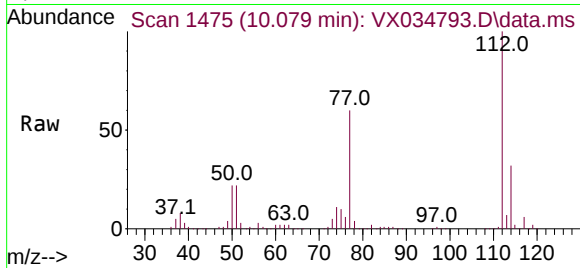
#65
Chlorobenzene
Concen: 21.103 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:112 Resp: 167302
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

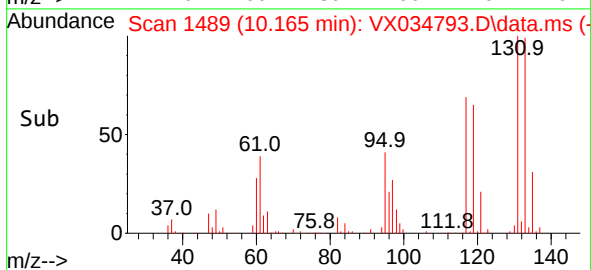
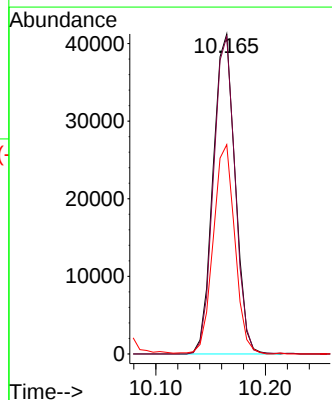
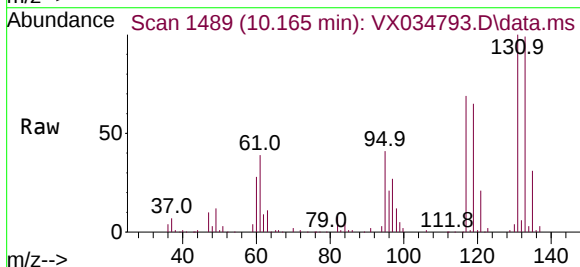
Manual Integrations
APPROVED

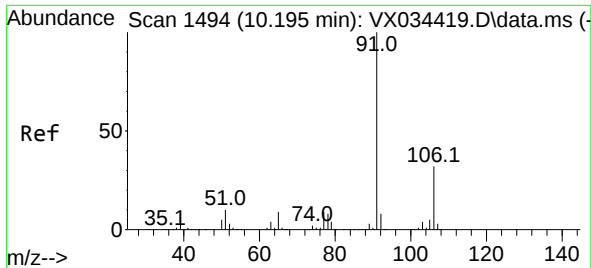
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.941 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

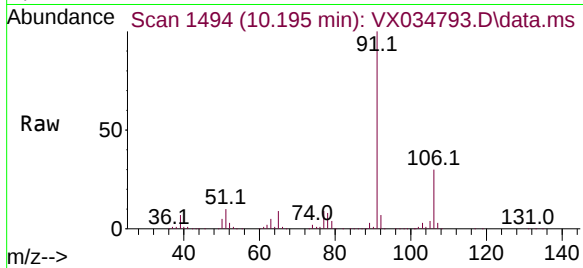
Tgt Ion:131 Resp: 57578
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 21.635 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

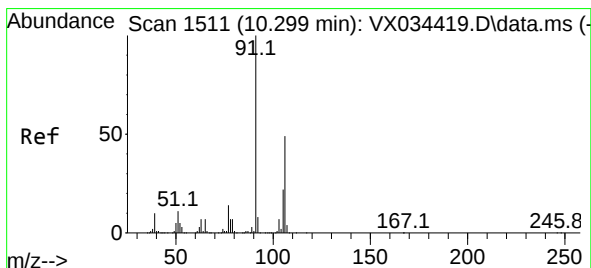
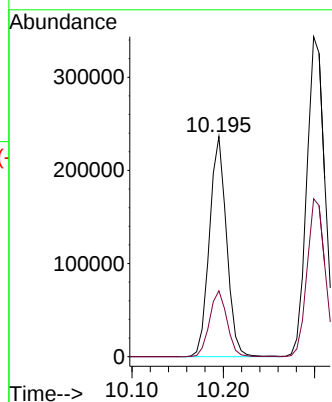
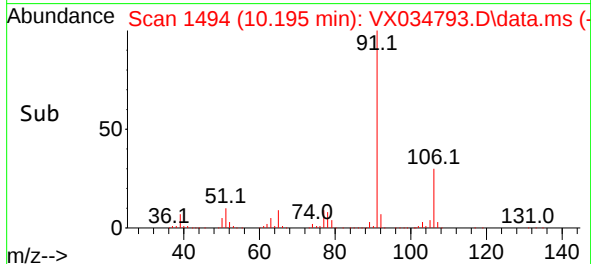
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



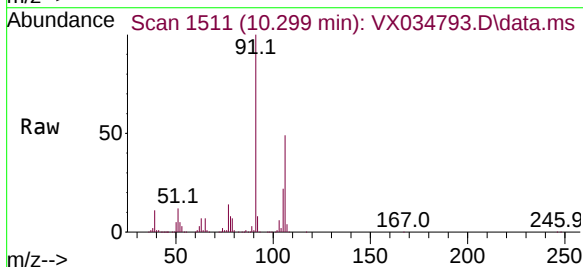
Tgt Ion: 91 Resp: 307058
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

Manual Integrations
APPROVED

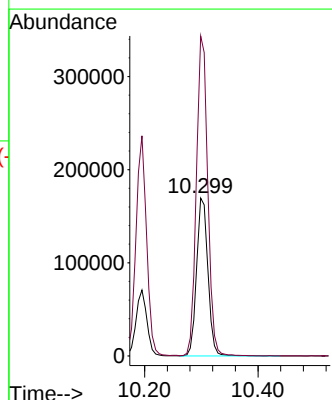
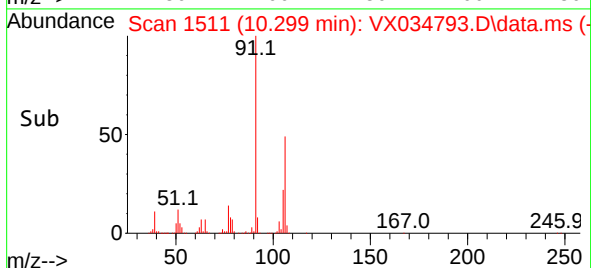
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

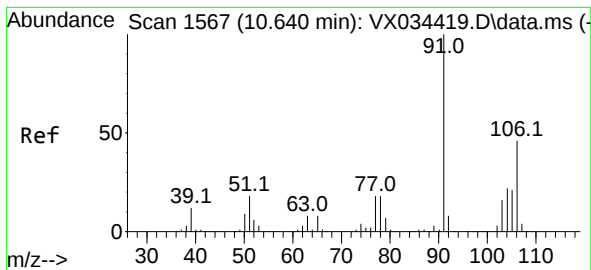


#68
m/p-Xylenes
Concen: 43.100 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



Tgt Ion:106 Resp: 234984
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0





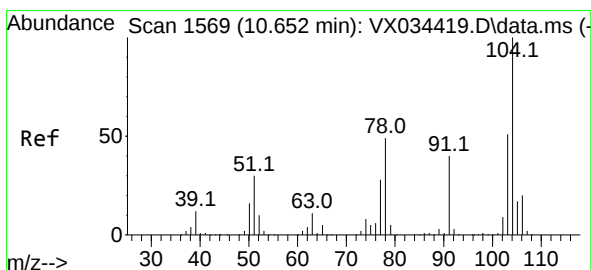
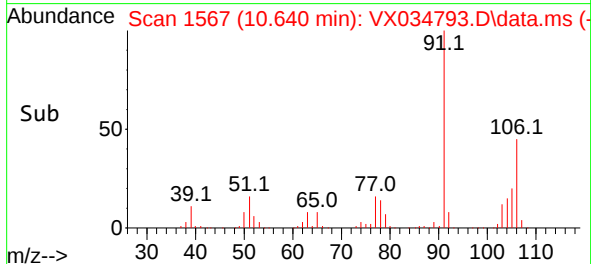
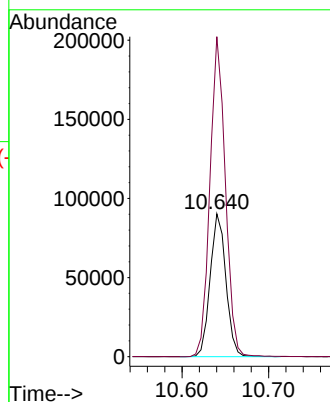
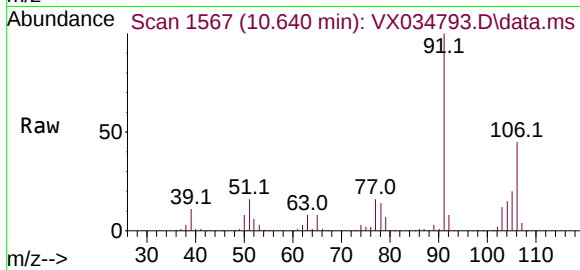
#69
o-Xylene
Concen: 20.805 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:106 Resp: 11383
Ion Ratio Lower Upper
106 100
91 219.9 108.5 325.3

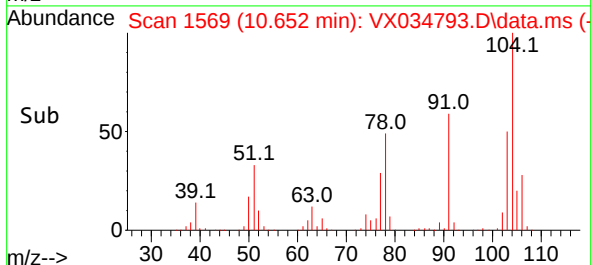
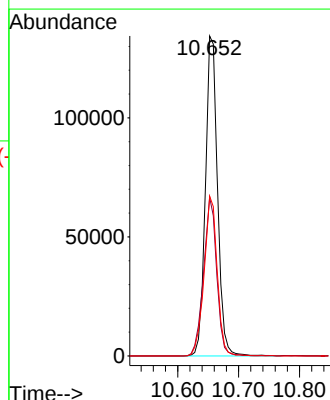
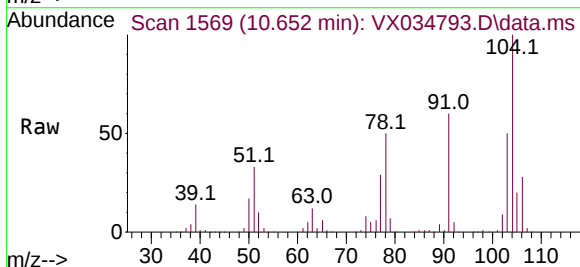
Manual Integrations
APPROVED

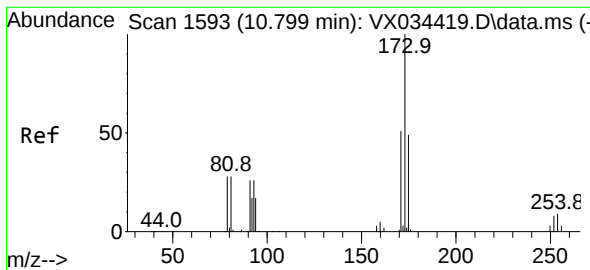
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#70
Styrene
Concen: 21.105 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

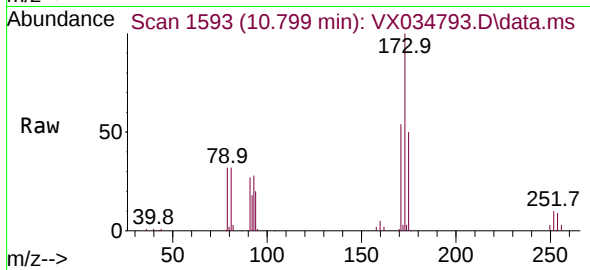
Tgt Ion:104 Resp: 186302
Ion Ratio Lower Upper
104 100
78 53.7 43.4 65.2
103 54.0 44.2 66.2





#71
Bromoform
Concen: 16.761 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

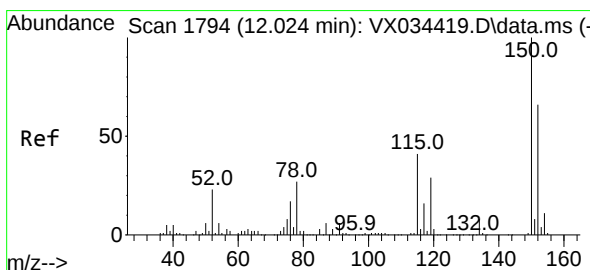
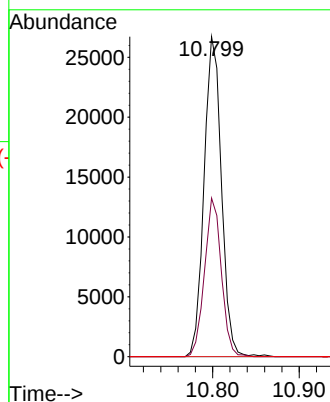
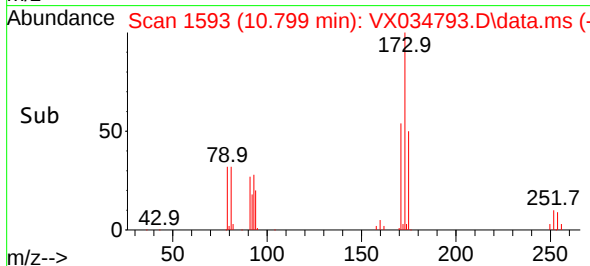
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



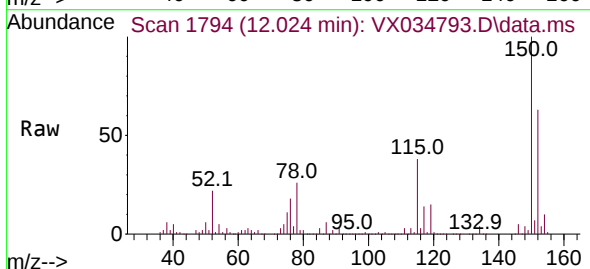
Tgt Ion:173 Resp: 3725
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

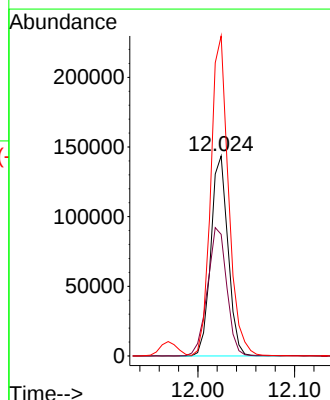
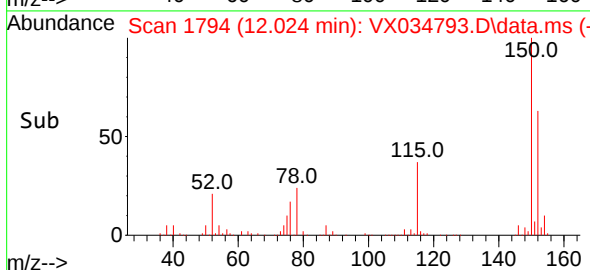
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

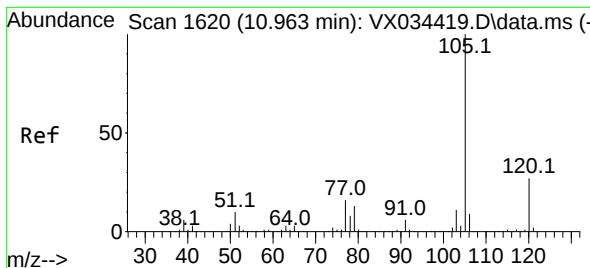


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



Tgt Ion:152 Resp: 176922
Ion Ratio Lower Upper
152 100
115 72.1 45.0 135.0
150 165.9 0.0 352.4





#73

Isopropylbenzene

Concen: 21.714 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion:105 Resp: 296920

Ion Ratio Lower Upper

105 100

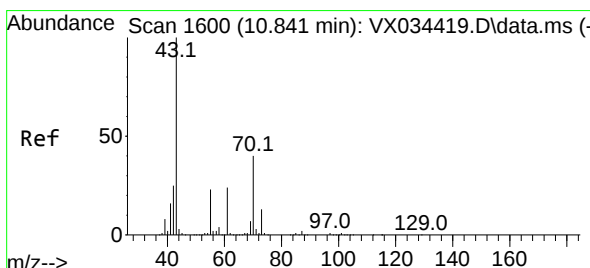
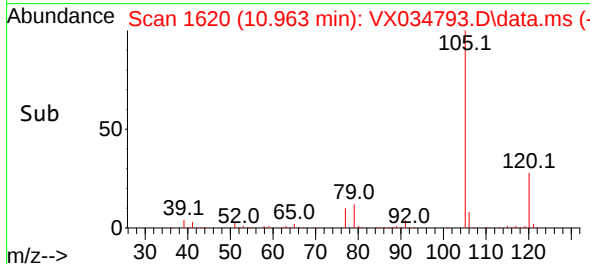
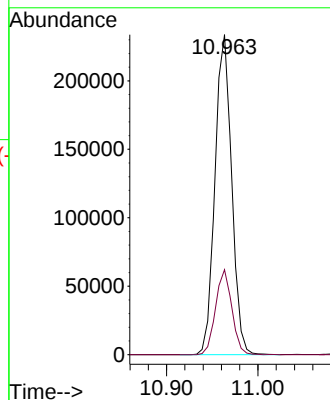
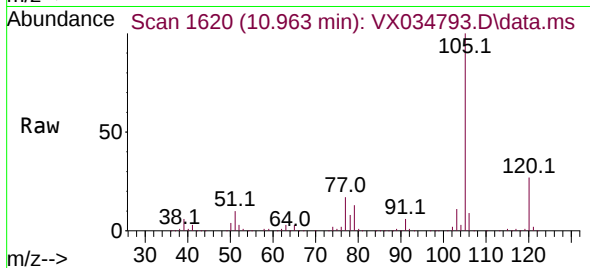
120 25.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

N-ethyl acetate

Concen: 20.485 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion: 43 Resp: 134161

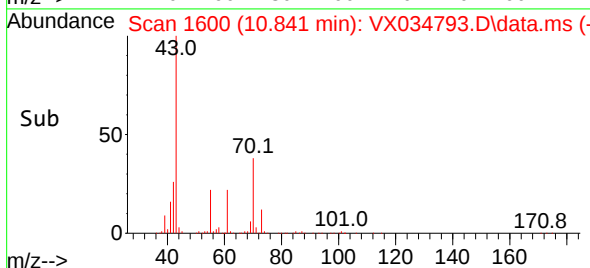
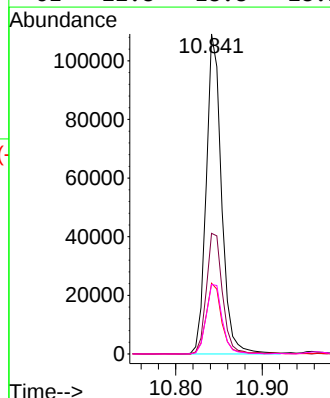
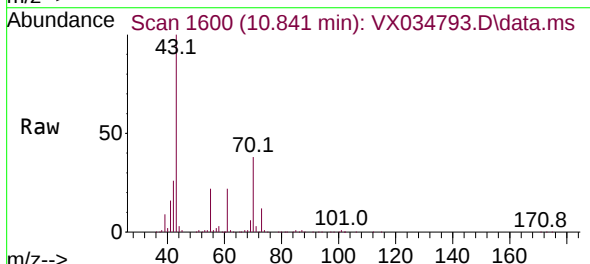
Ion Ratio Lower Upper

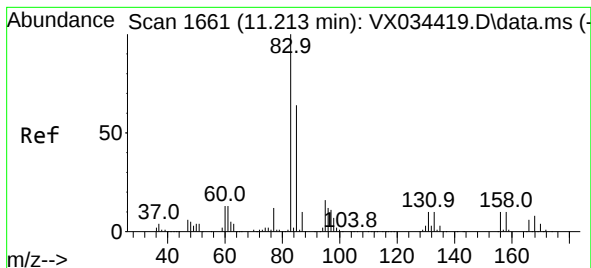
43 100

70 39.9 32.1 48.1

55 22.5 18.3 27.5

61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.386 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

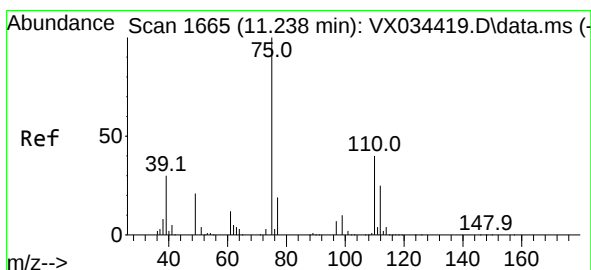
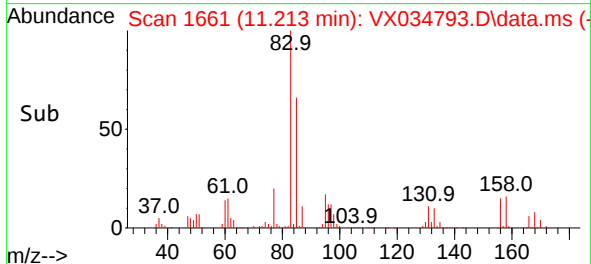
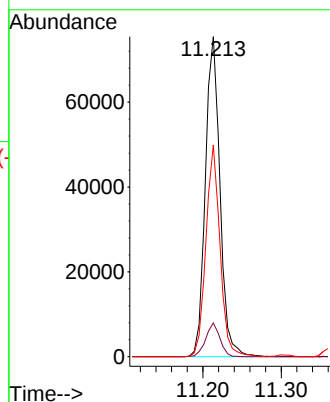
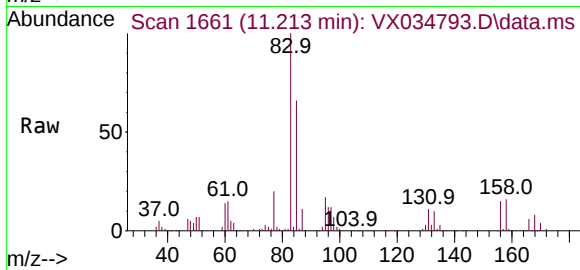
Tgt Ion: 83 Resp: 97582
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.3
 85 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#76

1,2,3-Trichloropropane

Concen: 19.598 ug/l m

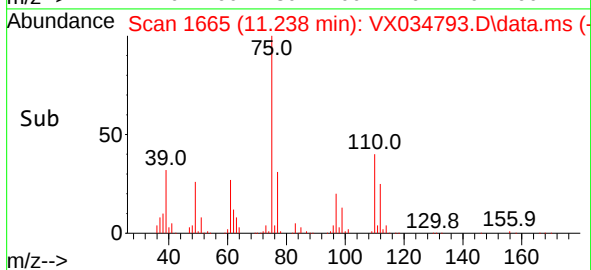
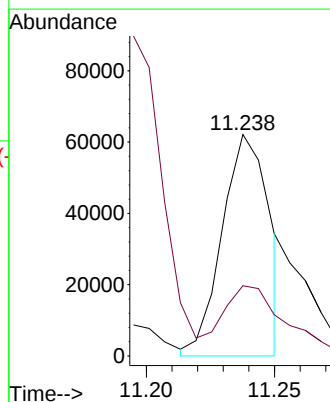
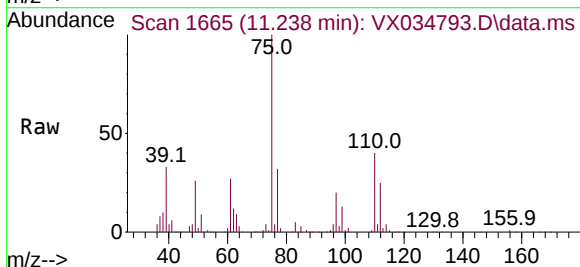
RT: 11.238 min Scan# 1665

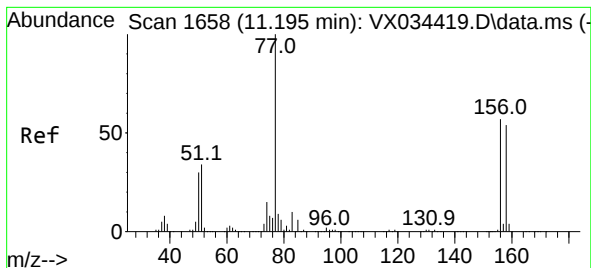
Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion: 75 Resp: 79613
 Ion Ratio Lower Upper
 75 100
 77 42.6 21.6 64.8





#77

Bromobenzene

Concen: 21.285 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

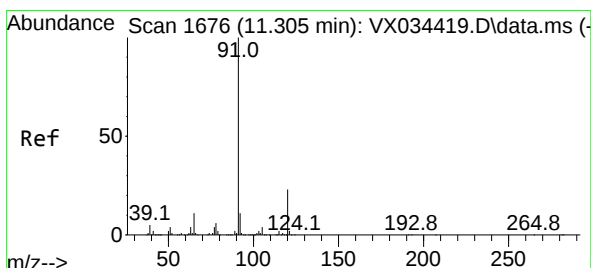
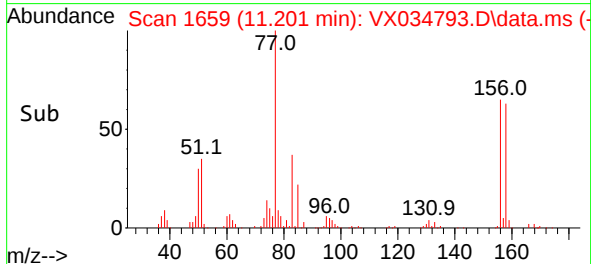
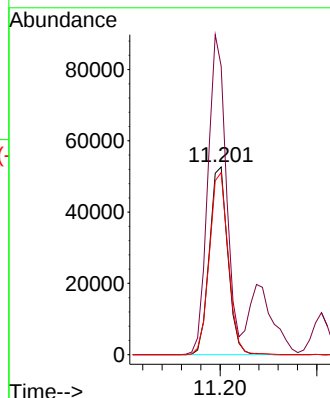
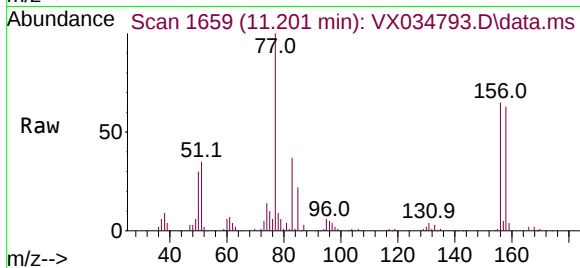
Tgt Ion:	156	Resp:	69828
Ion Ratio	Lower	Upper	
156	100		
77	169.4	86.7	259.9
158	99.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#78

n-propylbenzene

Concen: 21.829 ug/l

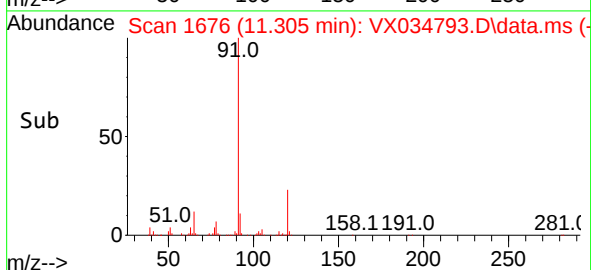
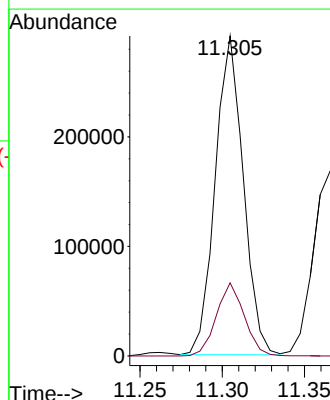
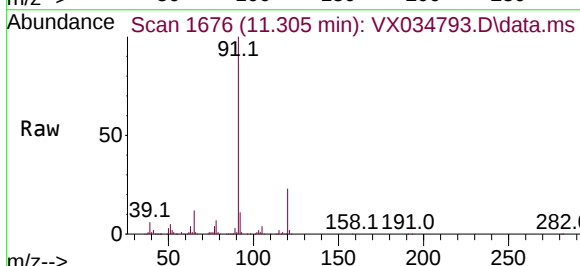
RT: 11.305 min Scan# 1676

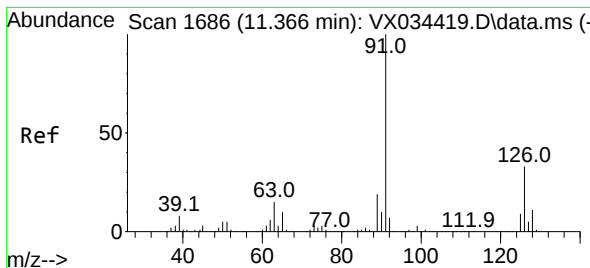
Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Tgt Ion:	91	Resp:	344726
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





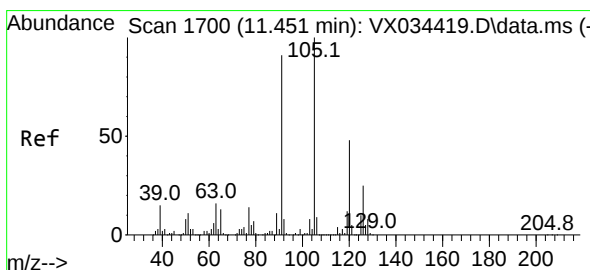
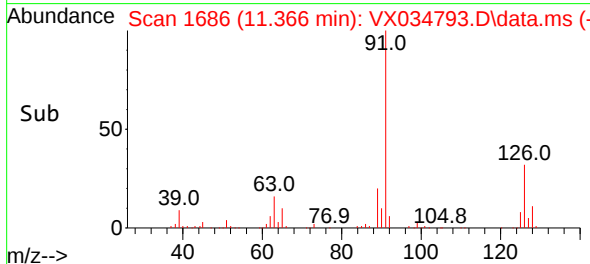
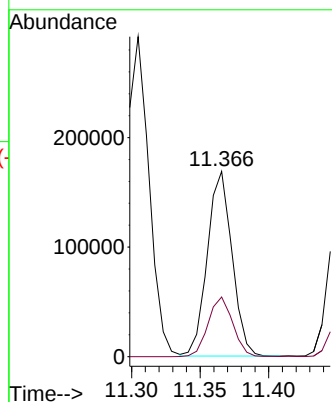
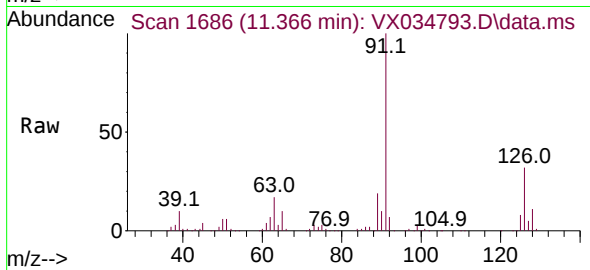
#79
2-Chlorotoluene
Concen: 21.715 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 91 Resp: 211784
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

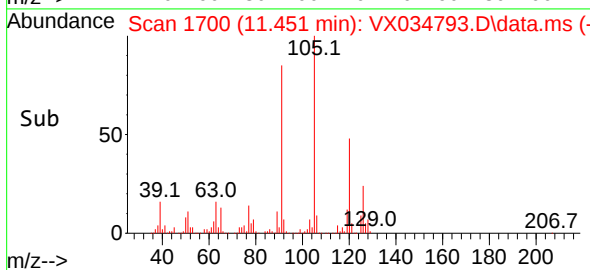
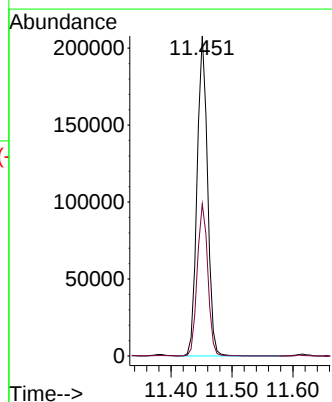
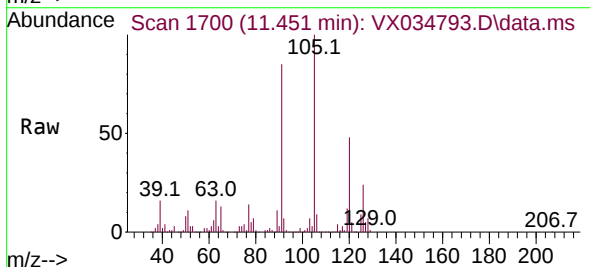
Manual Integrations
APPROVED

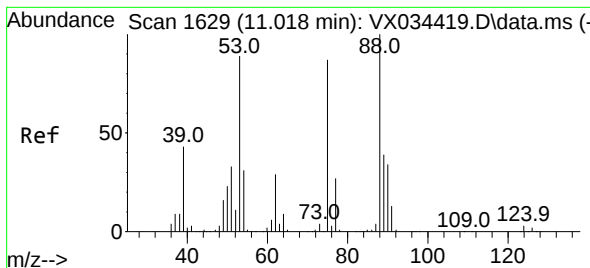
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

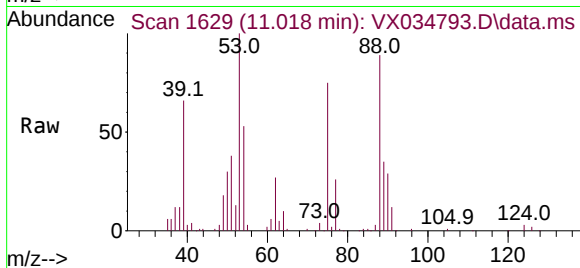
Tgt Ion:105 Resp: 246854
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 14.898 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

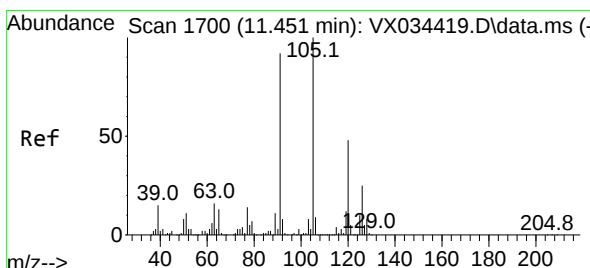
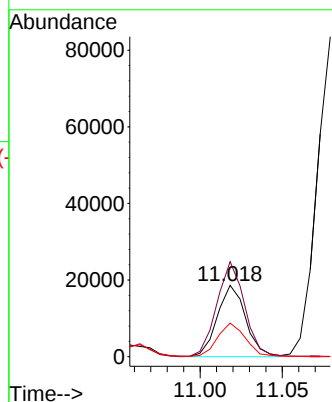
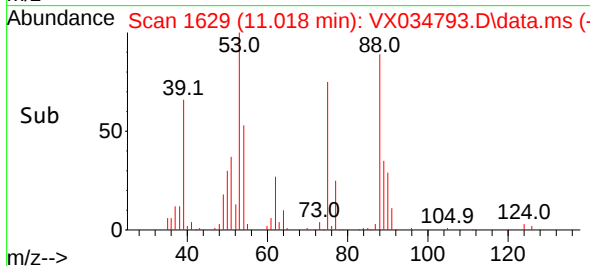
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion: 75 Resp: 2237
Ion Ratio Lower Upper
75 100
53 131.3 82.6 124.0
89 46.8 36.9 55.3

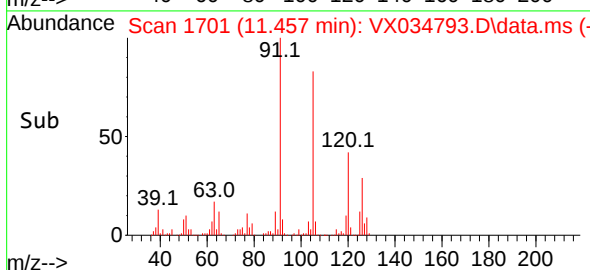
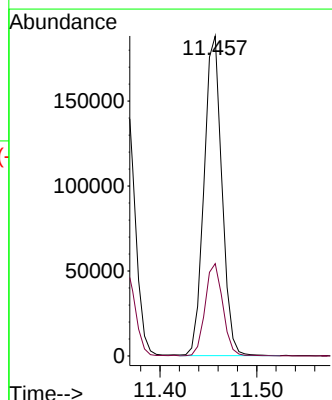
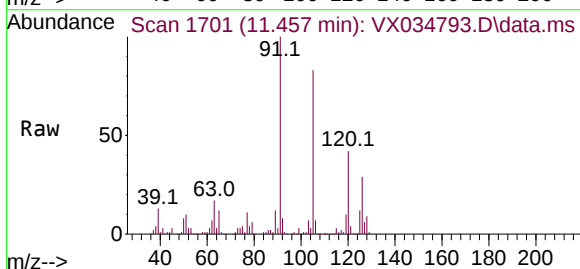
Manual Integrations
APPROVED

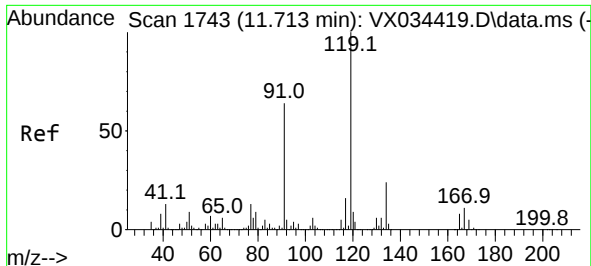
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#82
4-Chlorotoluene
Concen: 21.510 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

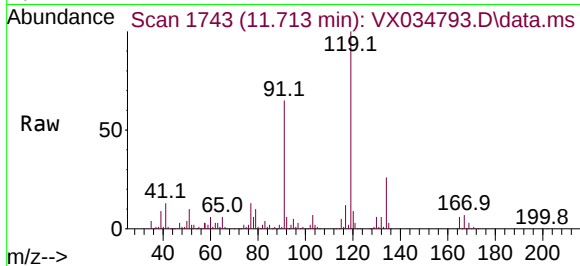
Tgt Ion: 91 Resp: 241646
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.560 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

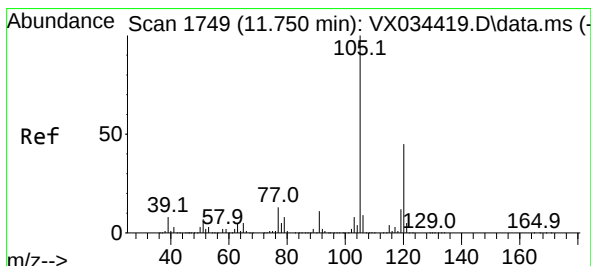
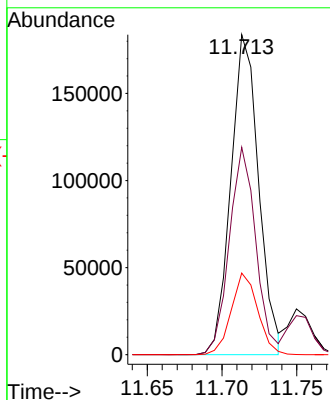
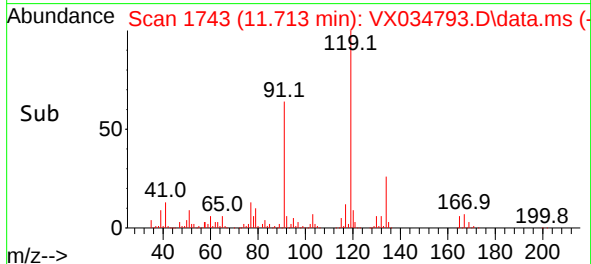
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



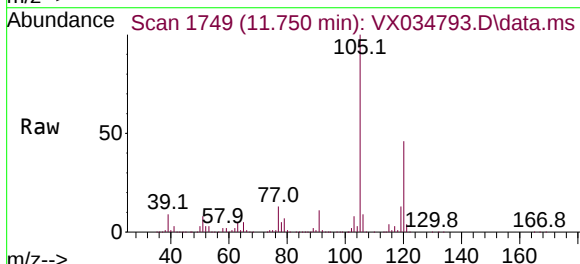
Tgt Ion:119 Resp: 23775
Ion Ratio Lower Upper
119 100
91 61.8 30.6 92.0
134 24.3 11.8 35.4

Manual Integrations
APPROVED

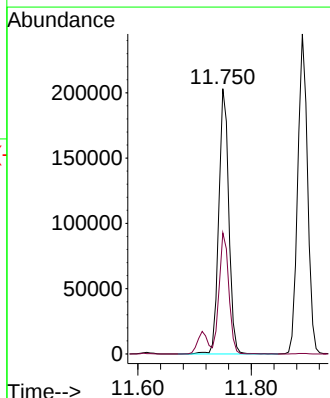
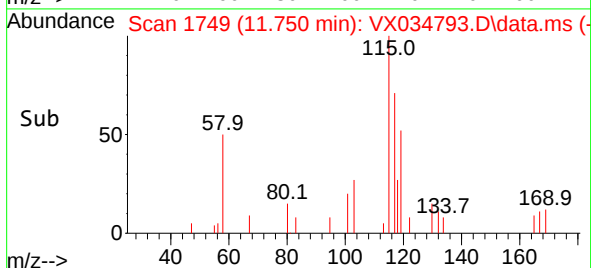
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

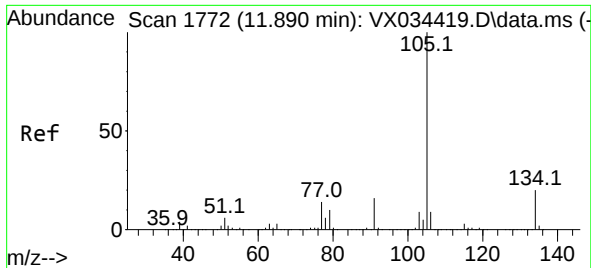


#84
1,2,4-Trimethylbenzene
Concen: 21.208 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



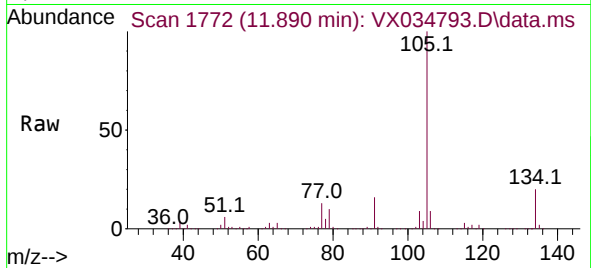
Tgt Ion:105 Resp: 248593
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.777 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX034793.D
 Acq: 28 Mar 2023 15:17

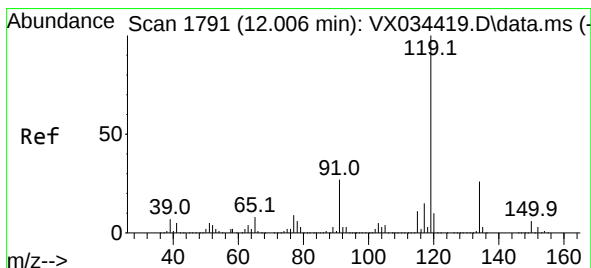
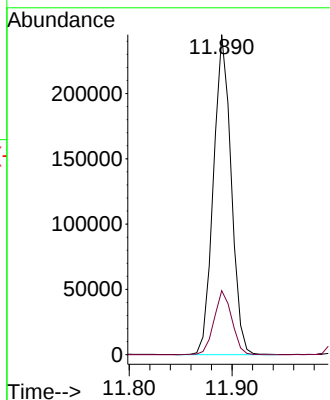
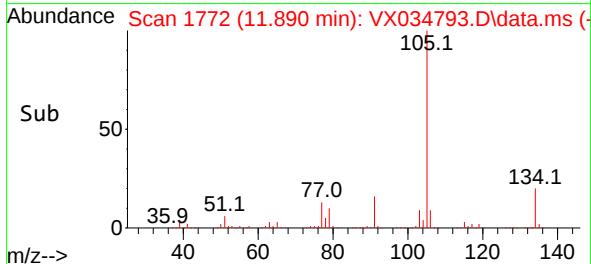
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01



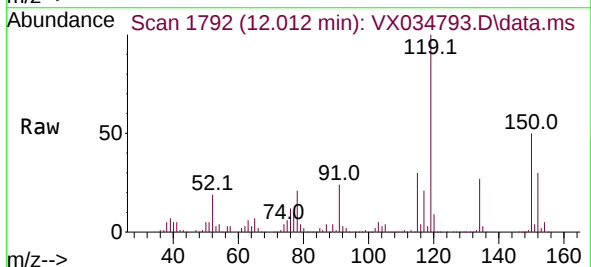
Tgt Ion:105 Resp: 293724
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

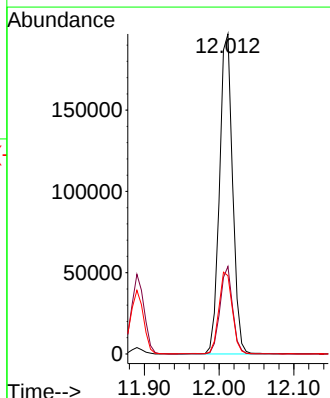
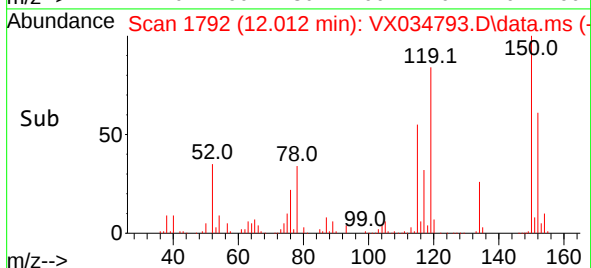
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

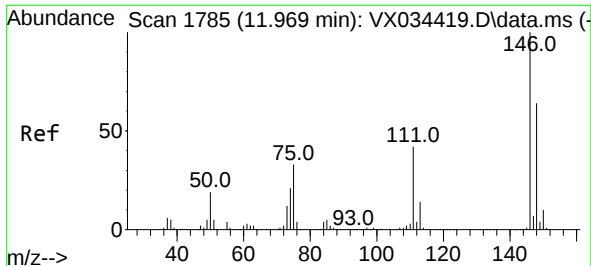


#86
 p-Isopropyltoluene
 Concen: 20.228 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034793.D
 Acq: 28 Mar 2023 15:17



Tgt Ion:119 Resp: 240346
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.526 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion:146 Resp: 13194

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

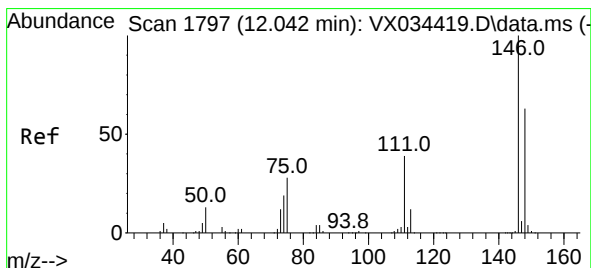
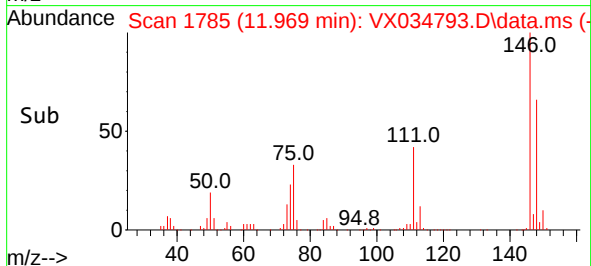
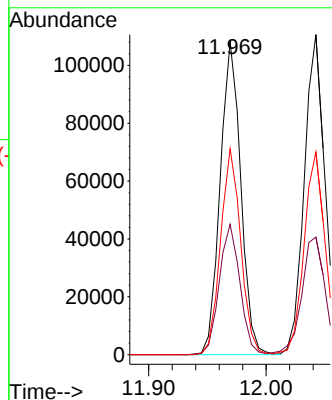
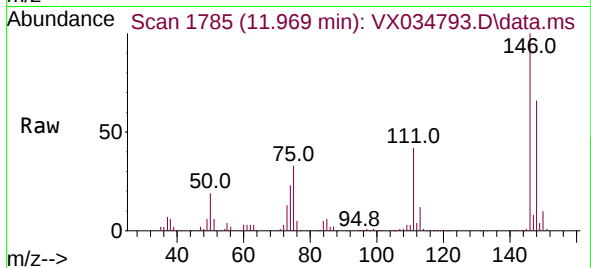
148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#88

1,4-Dichlorobenzene

Concen: 20.785 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

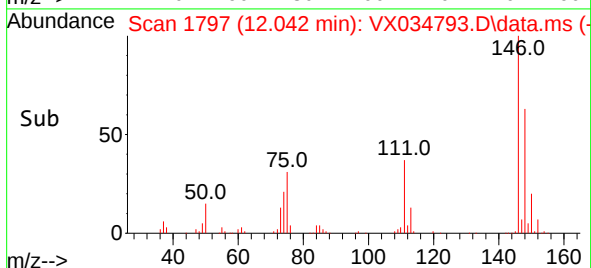
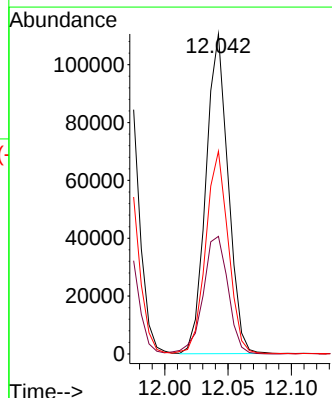
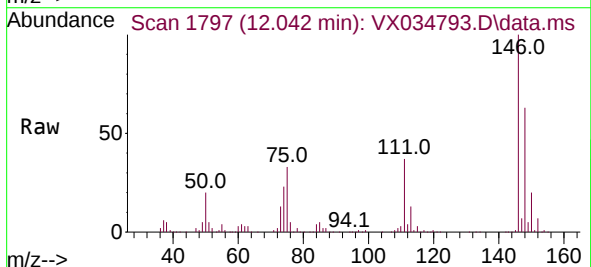
Tgt Ion:146 Resp: 135094

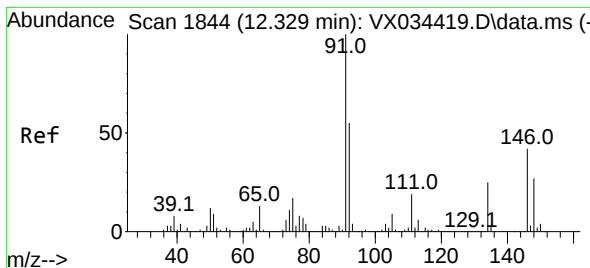
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 19.720 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034793.D

Acq: 28 Mar 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 91 Resp: 20829

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

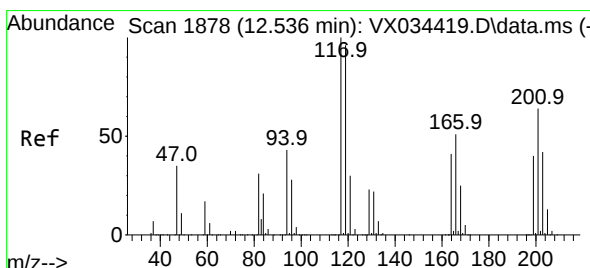
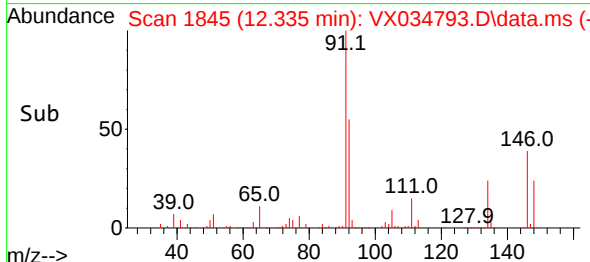
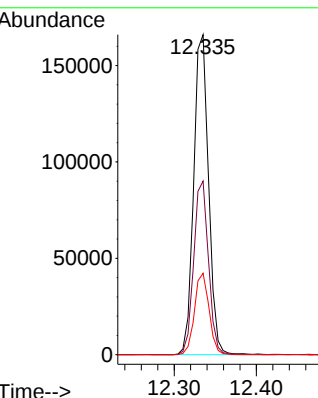
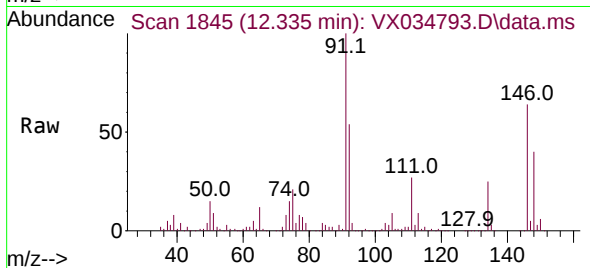
134 25.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachloroethane

Concen: 16.206 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034793.D

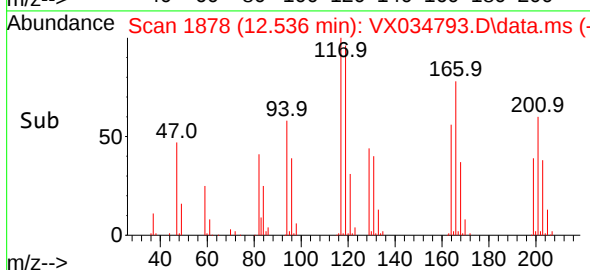
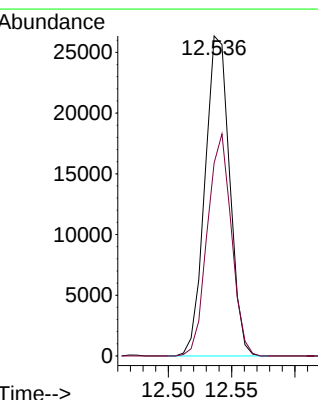
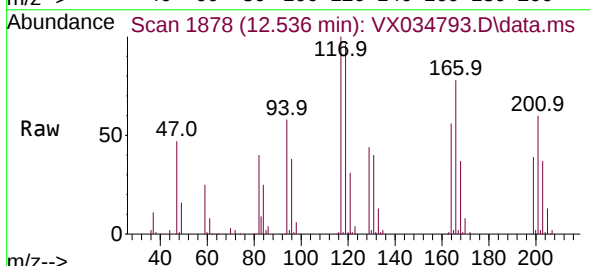
Acq: 28 Mar 2023 15:17

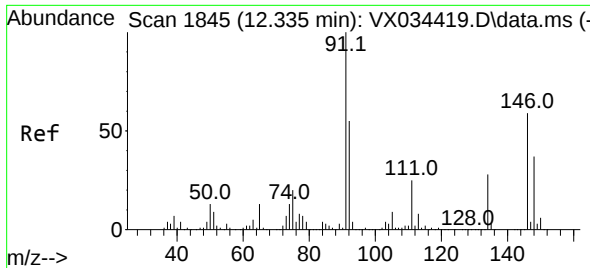
Tgt Ion:117 Resp: 35630

Ion Ratio Lower Upper

117 100

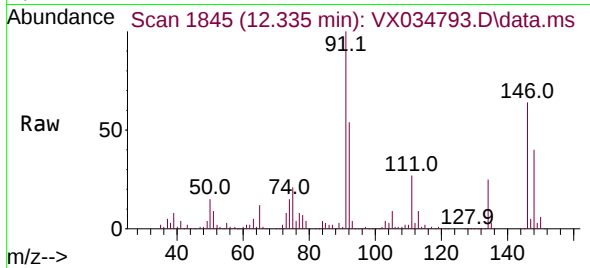
201 67.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 21.295 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

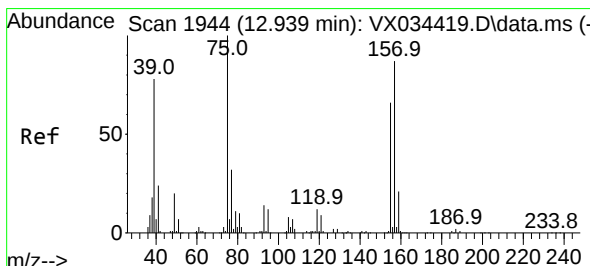
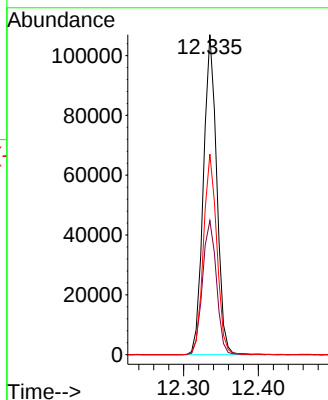
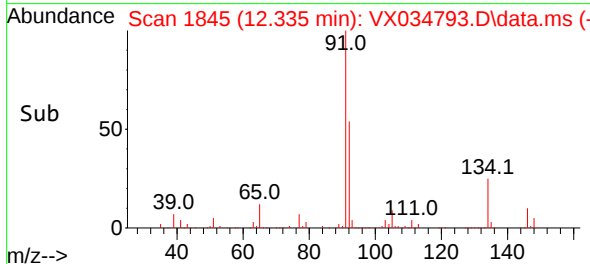
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



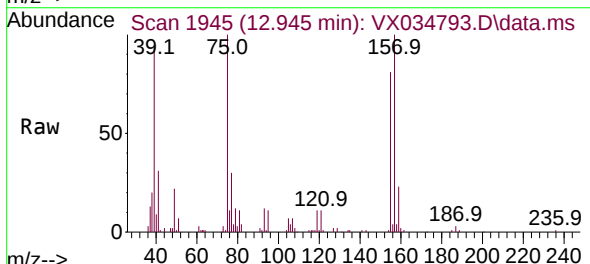
Tgt Ion:146 Resp: 132280
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 62.9 32.0 96.0

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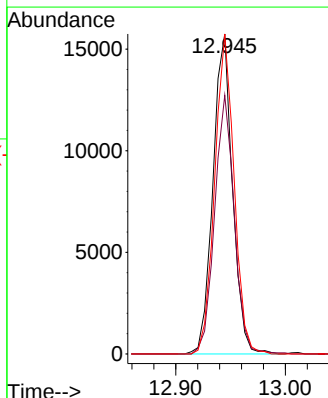
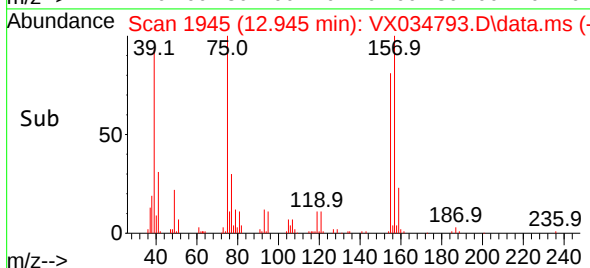
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

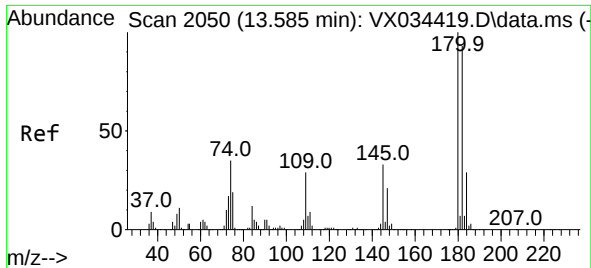


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.784 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17



Tgt Ion: 75 Resp: 19473
Ion Ratio Lower Upper
75 100
155 81.5 38.4 115.1
157 99.3 49.9 149.7





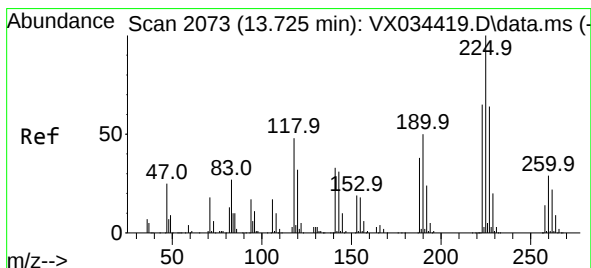
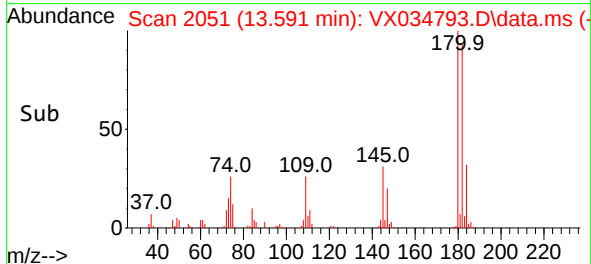
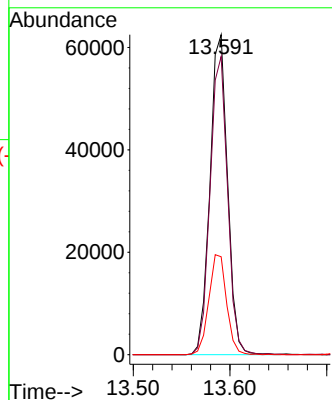
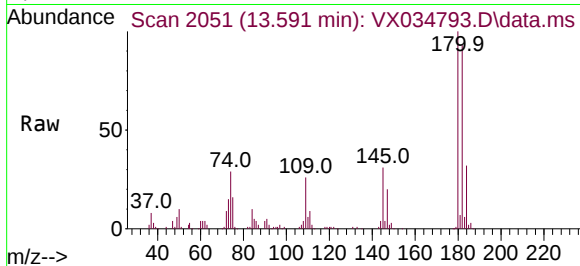
#93
1,2,4-Trichlorobenzene
Concen: 20.397 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:180 Resp: 79235
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 31.6 15.9 47.7

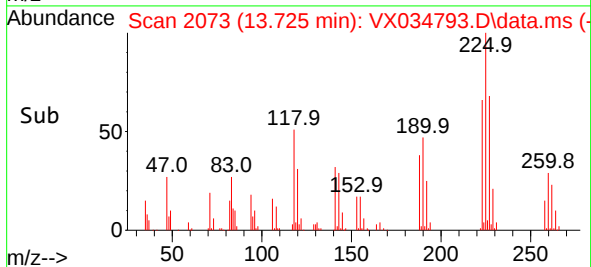
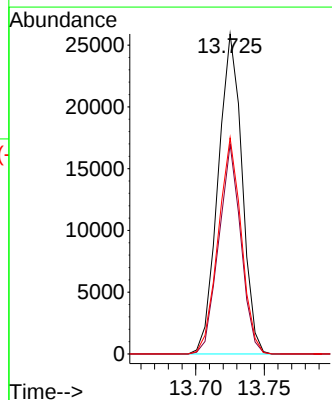
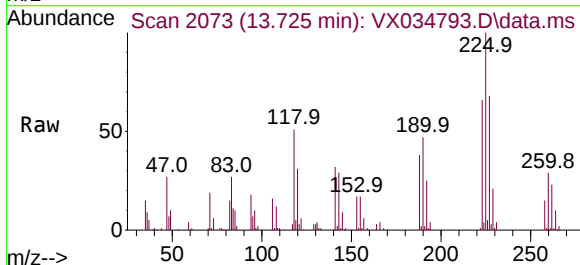
Manual Integrations
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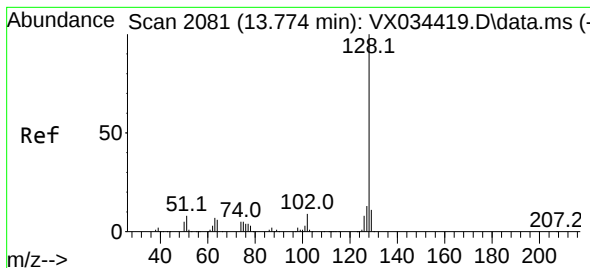
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#94
Hexachlorobutadiene
Concen: 20.063 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

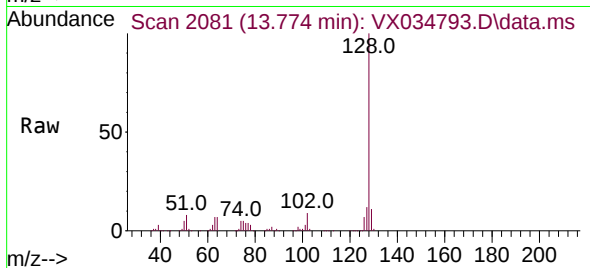
Tgt Ion:225 Resp: 31399
Ion Ratio Lower Upper
225 100
223 60.3 32.1 96.5
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 21.209 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

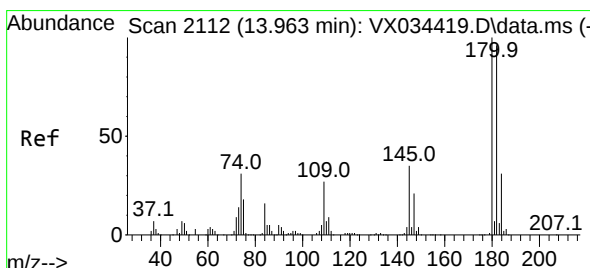
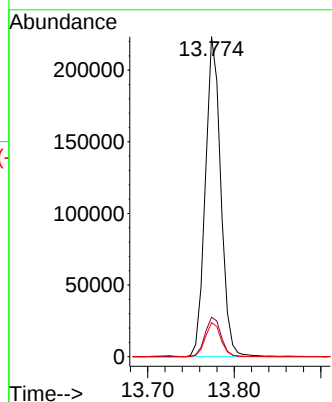
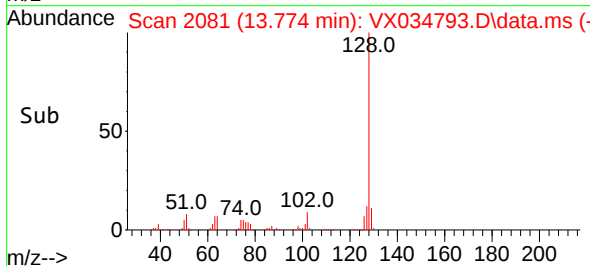
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion:128 Resp: 276278
Ion Ratio Lower Upper
128 100
127 12.8 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: 20.932 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034793.D
Acq: 28 Mar 2023 15:17

Tgt Ion:180 Resp: 79486
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.2
145 32.4 17.7 53.1

