

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039557.D
 Acq On : 29 Dec 2023 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 30 02:08:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 01/01/2024
 Supervised By : Mahesh Dadoda 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101218	48.188	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.380%		
35) Dibromofluoromethane	5.385	113	73156	49.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.640%		
50) Toluene-d8	8.647	98	277219	50.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.700%		
62) 4-Bromofluorobenzene	11.079	95	111116	49.396	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	75992	47.165	ug/l	99
3) Chloromethane	1.294	50	88045	49.292	ug/l	100
4) Vinyl Chloride	1.374	62	80394	48.395	ug/l	100
5) Bromomethane	1.599	94	42625	44.600	ug/l	99
6) Chloroethane	1.678	64	48695	48.642	ug/l	100
7) Trichlorofluoromethane	1.886	101	115339	47.416	ug/l	99
8) Diethyl Ether	2.136	74	43416	51.570	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	70903	47.766	ug/l	97
10) Methyl Iodide	2.453	142	75091	48.941	ug/l	94
11) Tert butyl alcohol	2.959	59	130841	248.055	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	71028	48.171	ug/l	94
13) Acrolein	2.233	56	123643	293.832	ug/l	98
14) Allyl chloride	2.660	41	142448	47.690	ug/l	97
15) Acrylonitrile	3.062	53	280828	265.988	ug/l	99
16) Acetone	2.379	43	240793	192.021	ug/l	94
17) Carbon Disulfide	2.507	76	179506	41.602	ug/l	99
18) Methyl Acetate	2.703	43	250617	55.163	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	266330	49.944	ug/l	99
20) Methylene Chloride	2.788	84	85072	48.585	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	76159	47.468	ug/l	98
22) Diisopropyl ether	3.757	45	278955	51.305	ug/l	96
23) Vinyl Acetate	3.721	43	1019469	251.854	ug/l	99
24) 1,1-Dichloroethane	3.611	63	151531	49.301	ug/l	99
25) 2-Butanone	4.556	43	401344	221.423	ug/l	100
26) 2,2-Dichloropropane	4.471	77	106273	39.605	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	89304	50.428	ug/l	99
28) Bromochloromethane	4.897	49	67099	44.742	ug/l	93
29) Tetrahydrofuran	5.001	42	266379	266.118	ug/l	99
30) Chloroform	5.092	83	148993	48.508	ug/l	98
31) Cyclohexane	5.470	56	130352	48.047	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	126711	47.521	ug/l	99
36) 1,1-Dichloropropene	5.690	75	108620	46.871	ug/l	99
37) Ethyl Acetate	4.708	43	149666	52.275	ug/l	99
38) Carbon Tetrachloride	5.678	117	99901	45.172	ug/l	99
39) Methylcyclohexane	7.379	83	132570	47.624	ug/l	98
40) Benzene	6.037	78	321016	48.970	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	80731	52.849	ug/l	98
42) 1,2-Dichloroethane	6.086	62	126841	47.800	ug/l	100
43) Isopropyl Acetate	6.336	43	235537	50.591	ug/l	99
44) Trichloroethene	7.123	130	77305	46.732	ug/l	94
45) 1,2-Dichloropropane	7.427	63	88601	50.360	ug/l	99
46) Dibromomethane	7.580	93	60085	48.583	ug/l	95
47) Bromodichloromethane	7.824	83	113794	48.123	ug/l	98
48) Methyl methacrylate	7.689	41	140237	51.523	ug/l	96
49) 1,4-Dioxane	7.659	88	41563	1132.847	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	789192	266.045	ug/l	99
52) Toluene	8.720	92	194282	49.103	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	123939	47.607	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	133501	47.659	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	81747	49.490	ug/l	92
56) Ethyl methacrylate	9.116	69	107532	53.327	ug/l	97
57) 1,3-Dichloropropane	9.305	76	143594	50.285	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	315382	266.359	ug/l	93
59) 2-Hexanone	9.427	43	628631	245.548	ug/l	99
60) Dibromochloromethane	9.518	129	80739	48.331	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88809	50.364	ug/l	99
64) Tetrachloroethene	9.275	164	60578	47.153	ug/l	96
65) Chlorobenzene	10.079	112	204172	47.580	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	72052	47.535	ug/l	98
67) Ethyl Benzene	10.195	91	390198	48.849	ug/l	99
68) m/p-Xylenes	10.299	106	279946	97.747	ug/l	94
69) o-Xylene	10.640	106	136630	49.341	ug/l	93
70) Styrene	10.652	104	204170	50.435	ug/l	97
71) Bromoform	10.799	173	52674	46.752	ug/l #	99
73) Isopropylbenzene	10.963	105	372383	50.289	ug/l	99
74) N-amyl acetate	10.841	43	202847	54.143	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	143289	52.017	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	122730m	49.427	ug/l	
77) Bromobenzene	11.195	156	81790	49.949	ug/l	91
78) n-propylbenzene	11.305	91	450865	49.418	ug/l	97
79) 2-Chlorotoluene	11.366	91	267897	48.545	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	319106	50.586	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	39392	44.753	ug/l	96
82) 4-Chlorotoluene	11.451	91	313547	48.374	ug/l	98
83) tert-Butylbenzene	11.713	119	298461	49.715	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	321102	49.637	ug/l	99
85) sec-Butylbenzene	11.890	105	383717	50.229	ug/l	98
86) p-Isopropyltoluene	12.006	119	318515	49.681	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	156222	48.562	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	154341	46.078	ug/l	99
89) n-Butylbenzene	12.329	91	317766	50.419	ug/l	96
90) Hexachloroethane	12.536	117	54906	47.410	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	148361	48.200	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36593	50.434	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	97573	48.411	ug/l	98
94) Hexachlorobutadiene	13.725	225	37664	49.587	ug/l	99
95) Naphthalene	13.774	128	381825	54.398	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96340	49.514	ug/l	99

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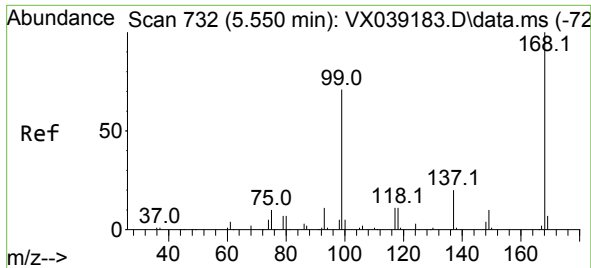
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 30 02:08:27 2023
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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

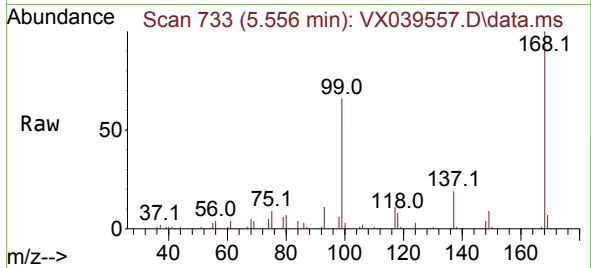
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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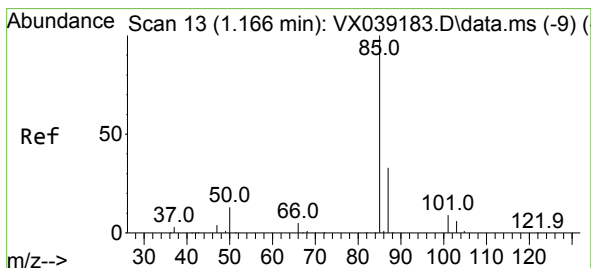
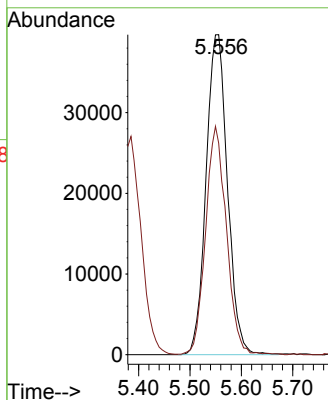
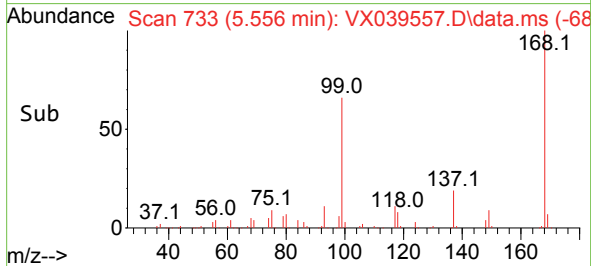
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 114660
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0

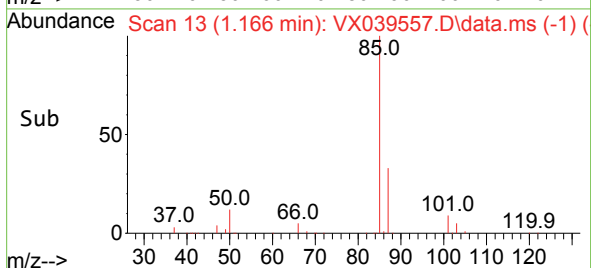
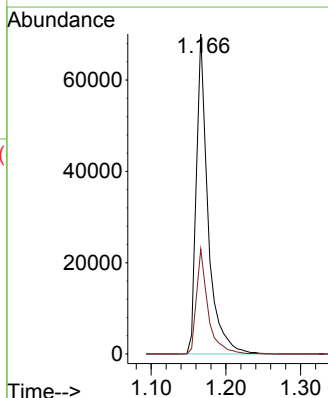
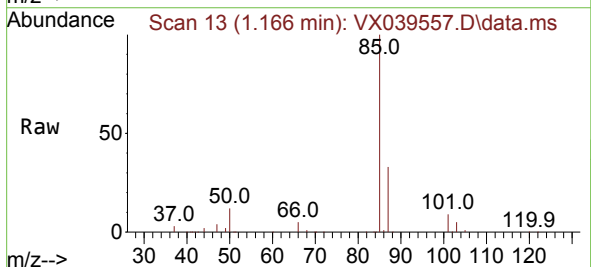
Manual Integrations
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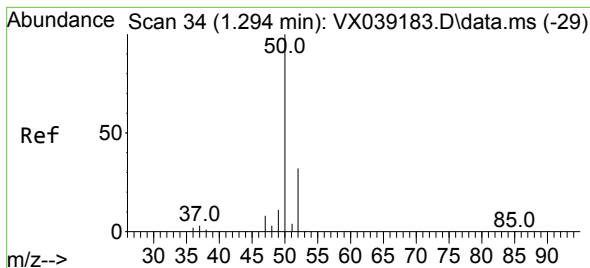
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 47.165 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 85 Resp: 75992
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 49.292 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

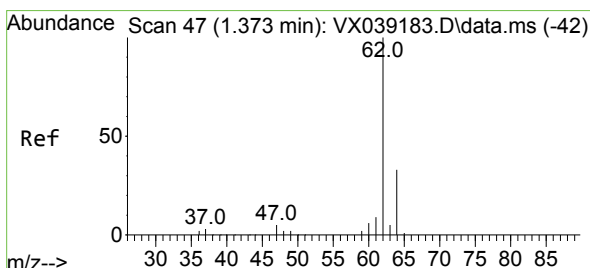
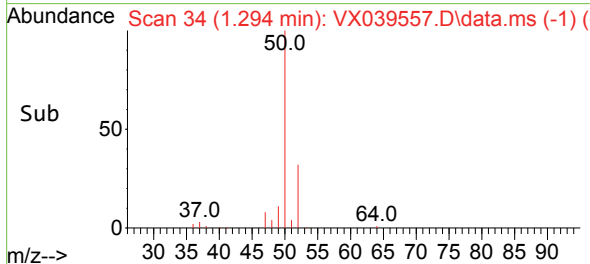
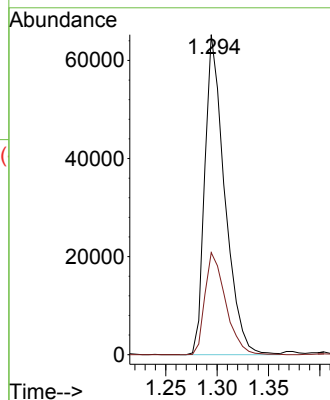
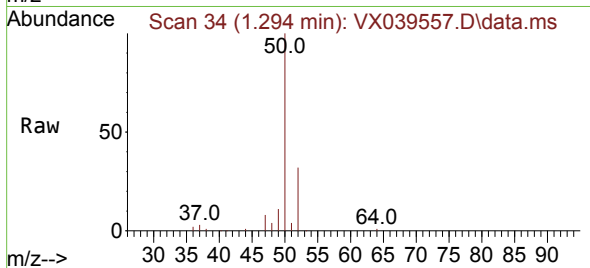
VSTDCCC050EC

Tgt Ion: 50 Resp: 88045
 Ion Ratio Lower Upper
 50 100
 52 31.9 25.5 38.3

Manual Integrations

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 Supervised By :Mahesh Dadoda 01/01/2024



#4

Vinyl Chloride

Concen: 48.395 ug/l

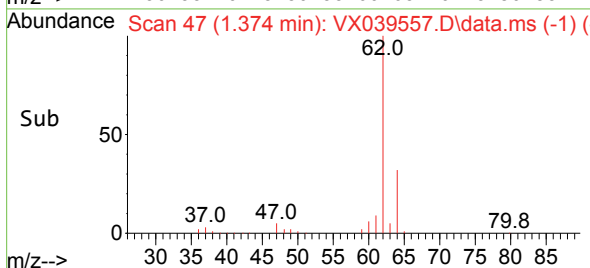
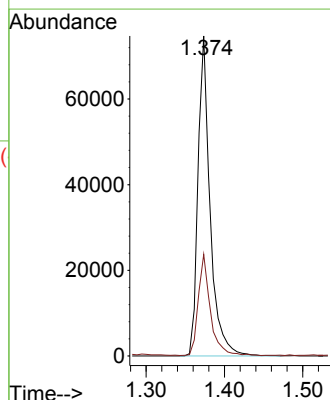
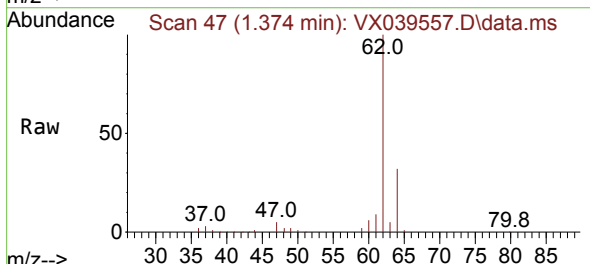
RT: 1.374 min Scan# 47

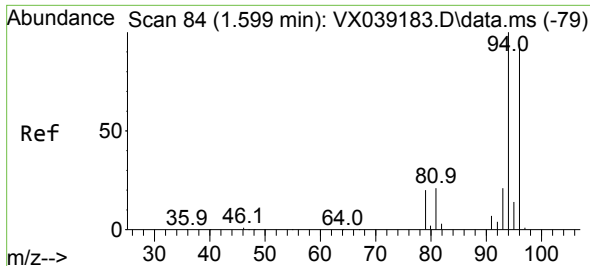
Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

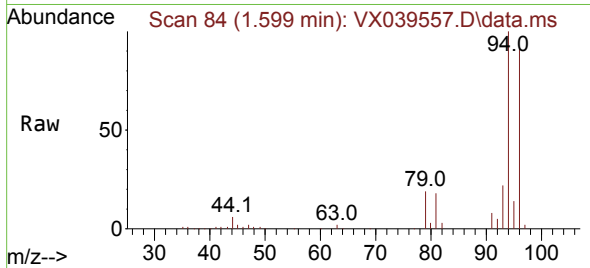
Tgt Ion: 62 Resp: 80394
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.4 38.0





#5
Bromomethane
Concen: 44.600 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

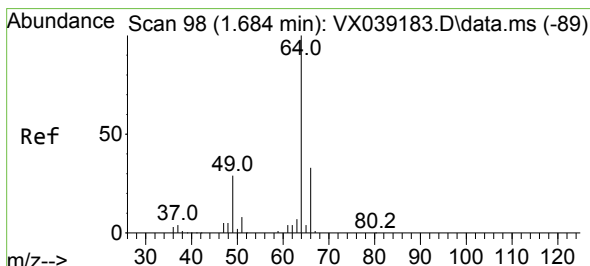
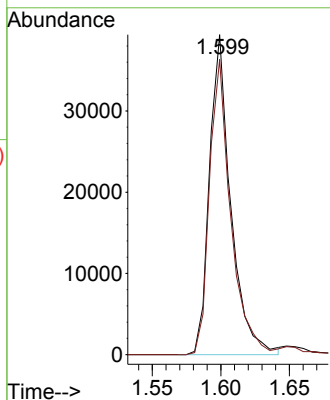
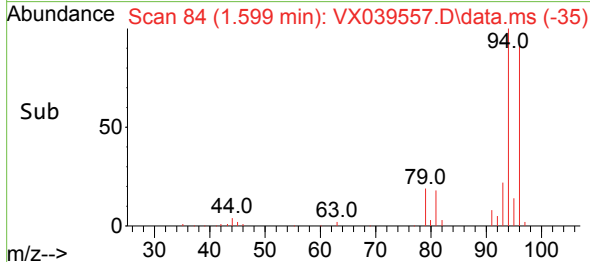
Instrument :
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Tgt Ion: 94 Resp: 42625
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

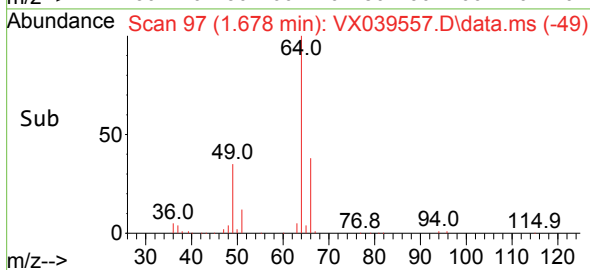
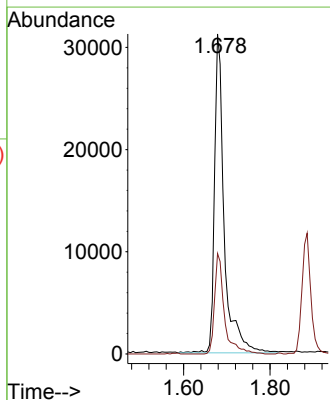
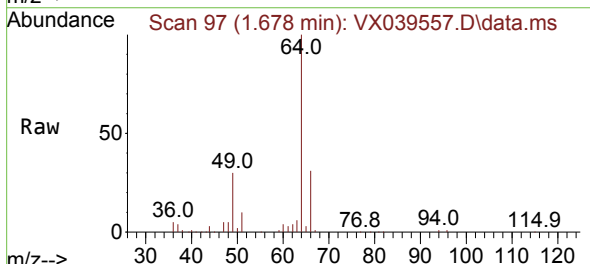
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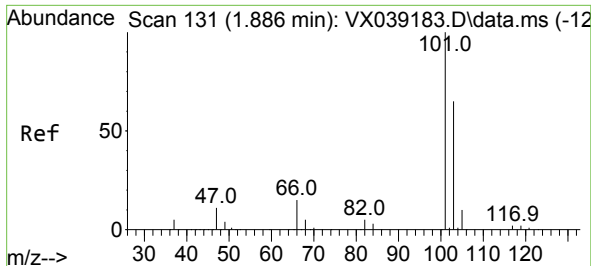
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 48.642 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

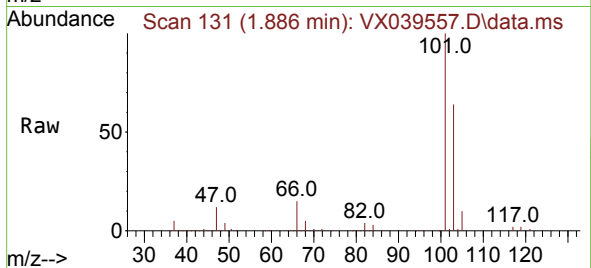
Tgt Ion: 64 Resp: 48695
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 47.416 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039557.D
 Acq: 29 Dec 2023 19:42

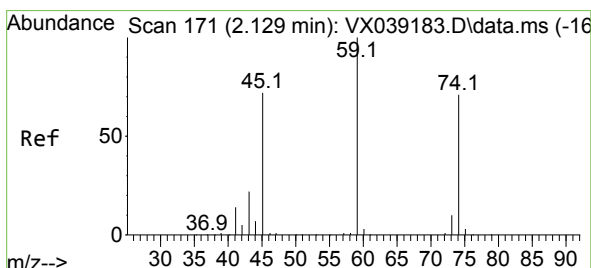
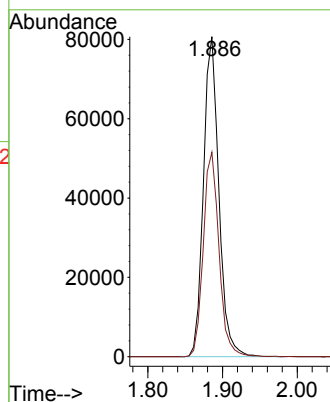
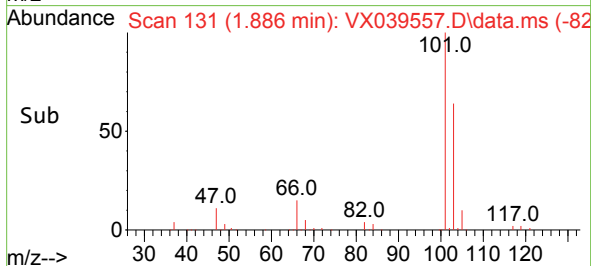
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 115339
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

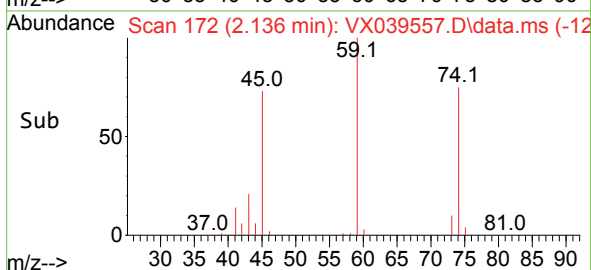
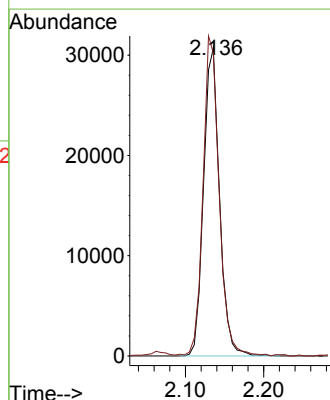
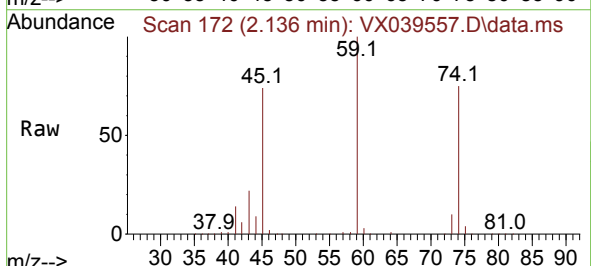
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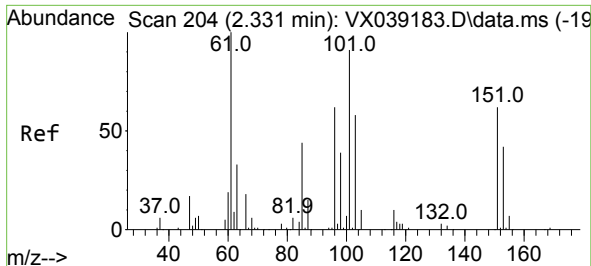
Reviewed By :Semsettin Yesilyurt 01/01/2024
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#8
 Diethyl Ether
 Concen: 51.570 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039557.D
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Tgt Ion: 74 Resp: 43416
 Ion Ratio Lower Upper
 74 100
 45 104.9 53.3 159.8





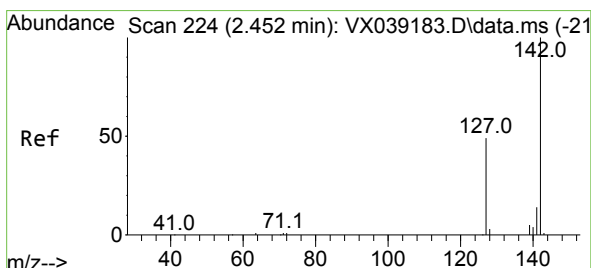
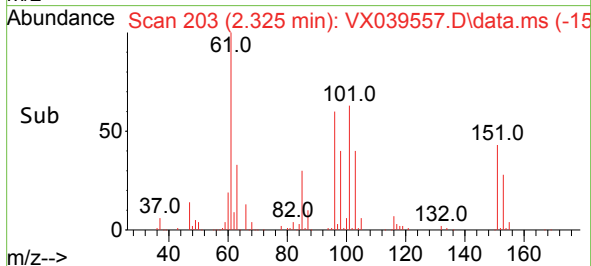
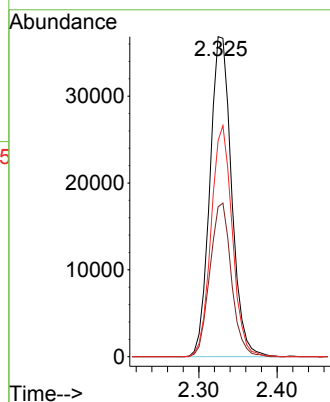
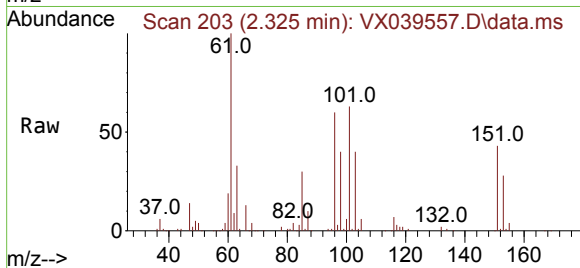
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.766 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7090
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 70.4 58.6 87.8

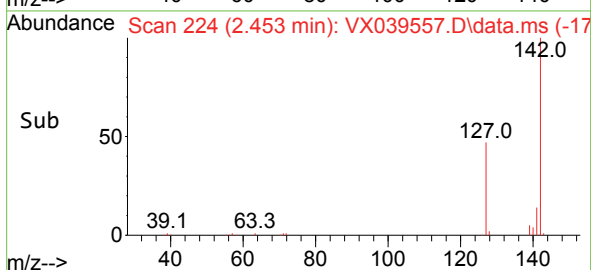
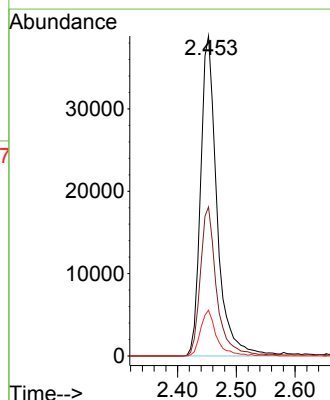
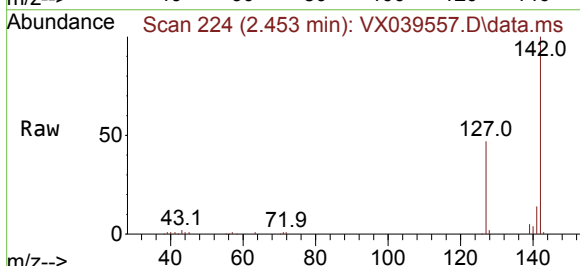
Manual Integrations
APPROVED

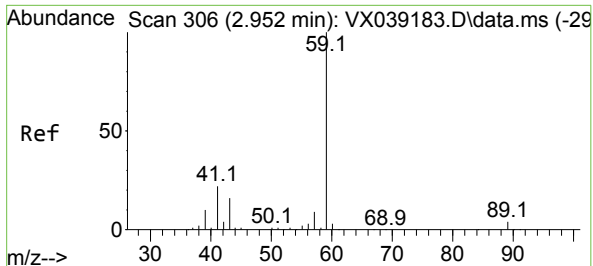
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 48.941 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

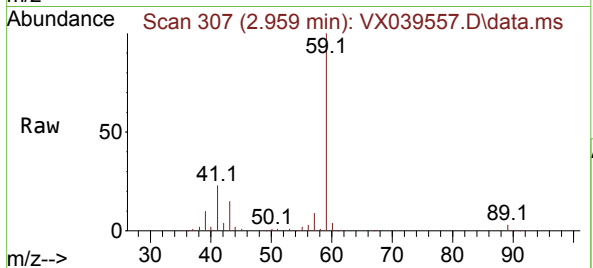
Tgt Ion:142 Resp: 75091
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 248.055 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

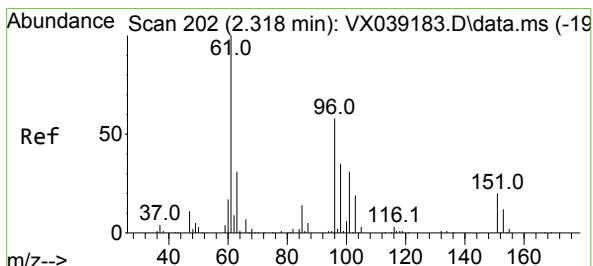
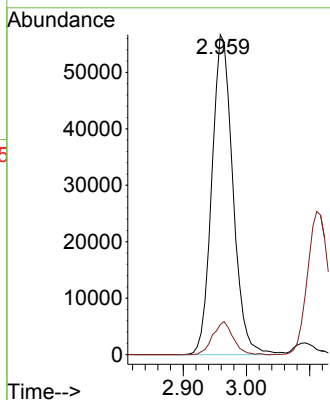
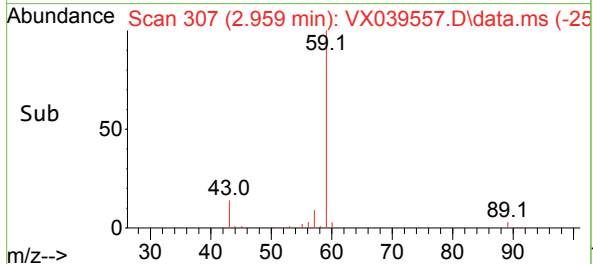
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 13084
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

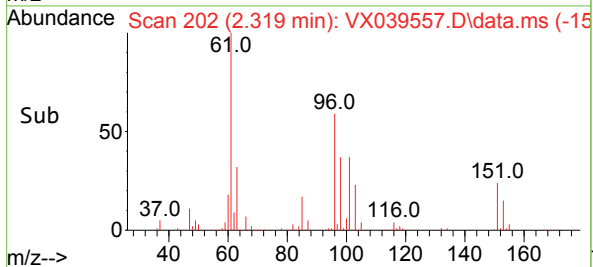
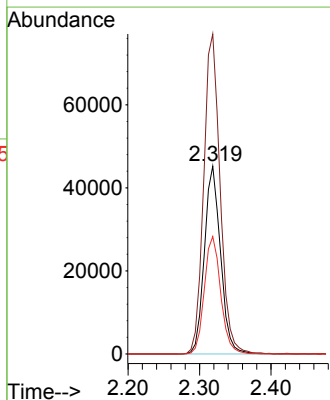
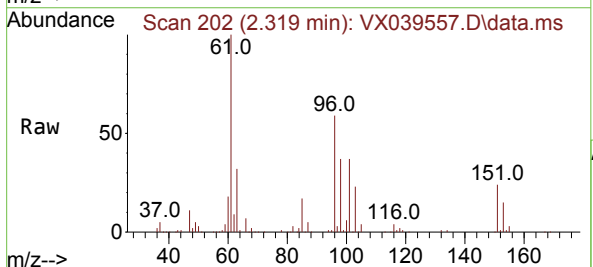
Manual Integrations
APPROVED

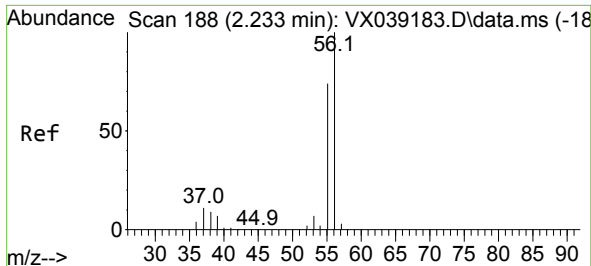
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 48.171 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

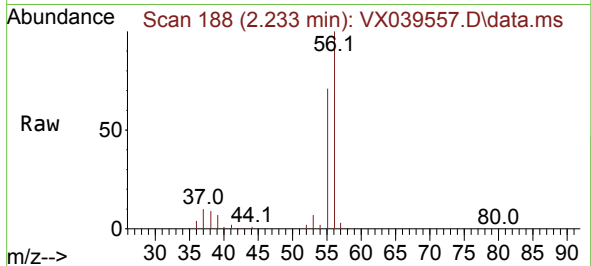
Tgt Ion: 96 Resp: 71028
Ion Ratio Lower Upper
96 100
61 170.4 144.6 216.8
98 62.5 50.4 75.6





#13
Acrolein
Concen: 293.832 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

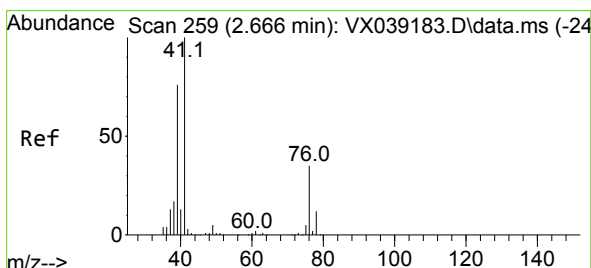
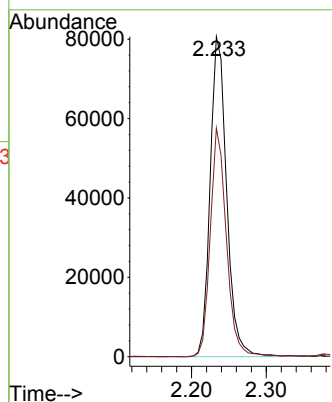
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12364
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

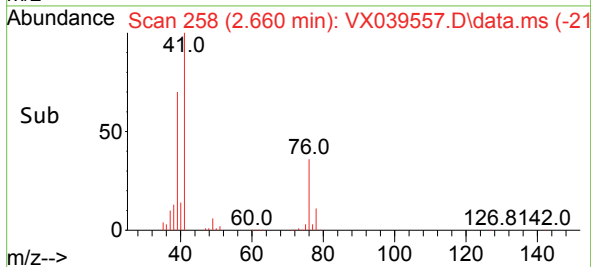
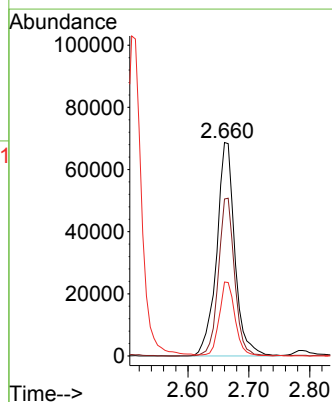
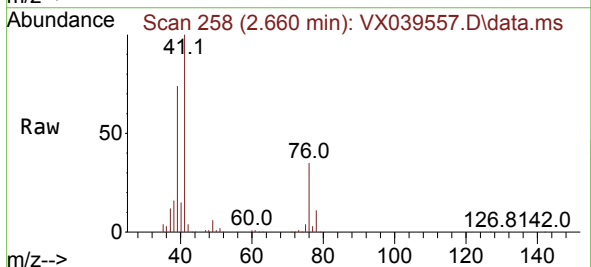
Manual Integrations
APPROVED

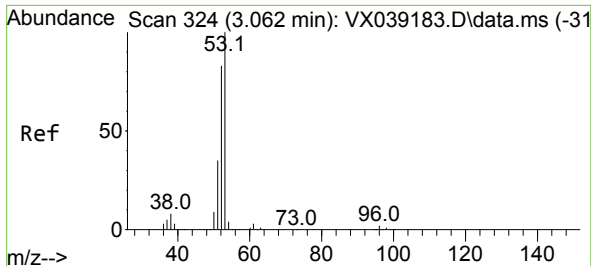
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 47.690 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

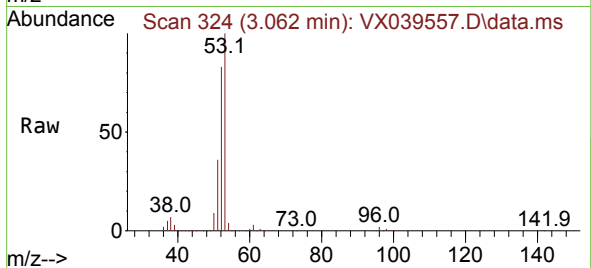
Tgt Ion: 41 Resp: 142448
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 30.2 24.3 36.5





#15
Acrylonitrile
Concen: 265.988 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

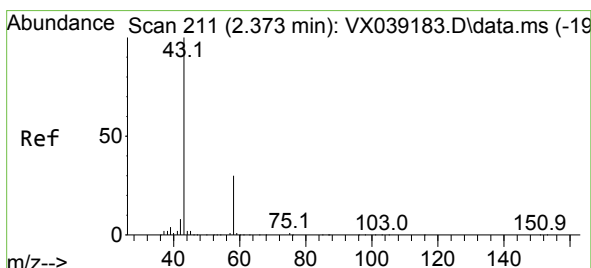
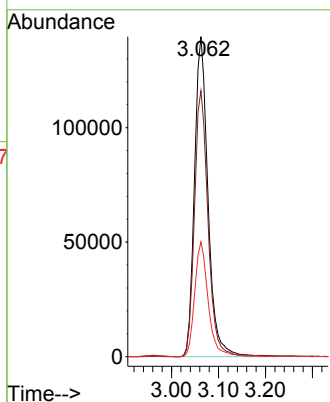
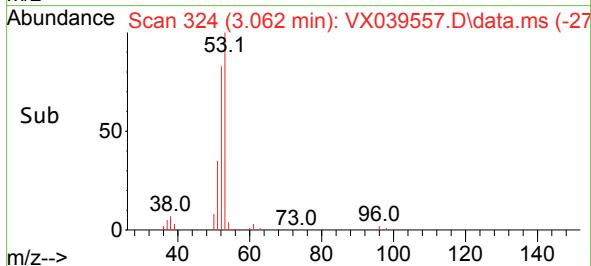
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 280828
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.0 29.8 44.6

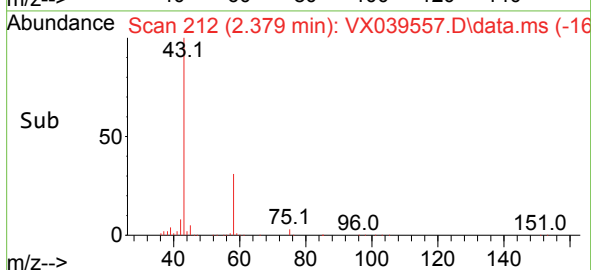
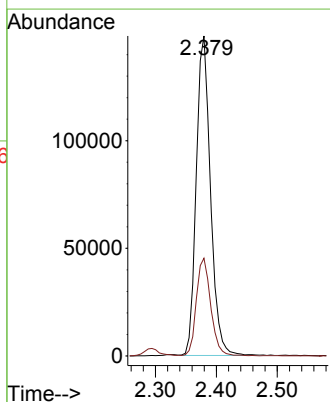
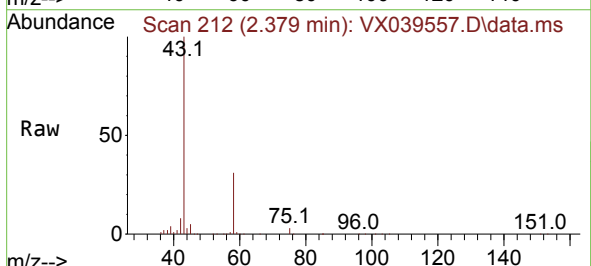
Manual Integrations
APPROVED

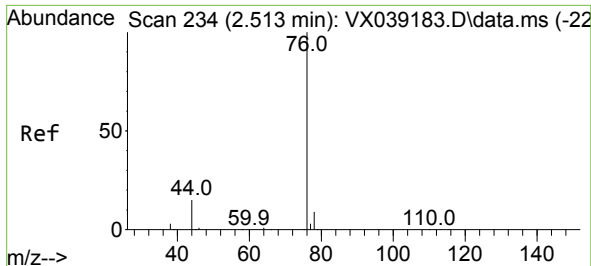
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 192.021 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 43 Resp: 240793
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





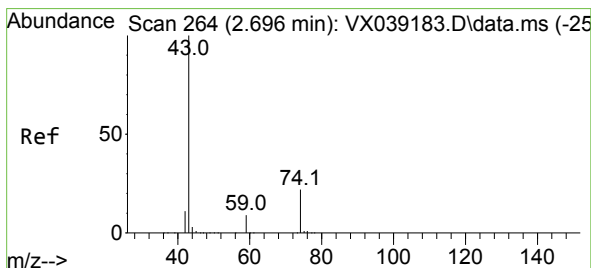
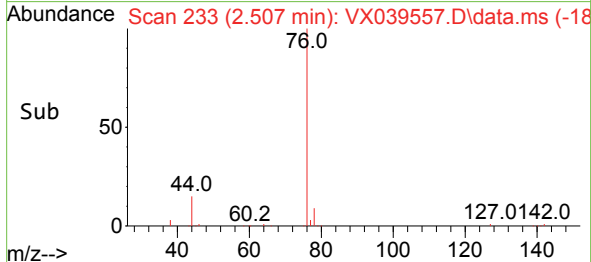
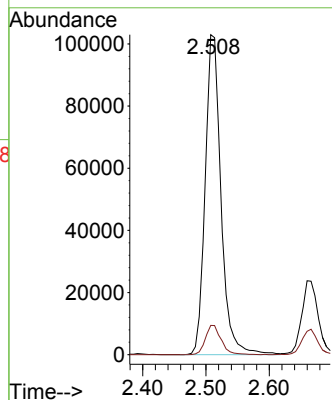
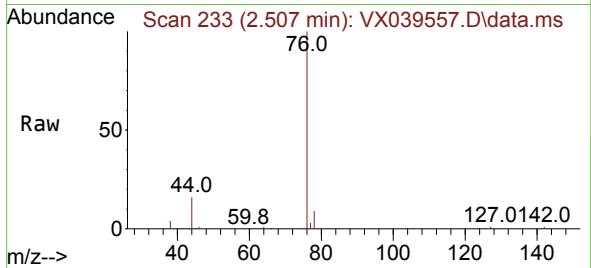
#17
Carbon Disulfide
Concen: 41.602 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 179500
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

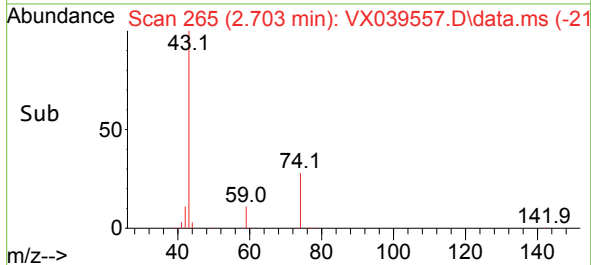
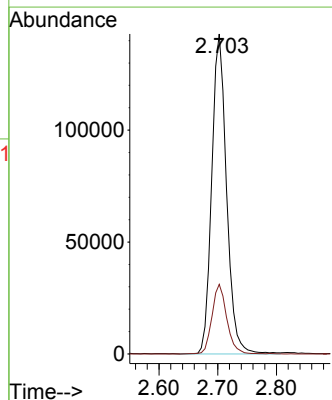
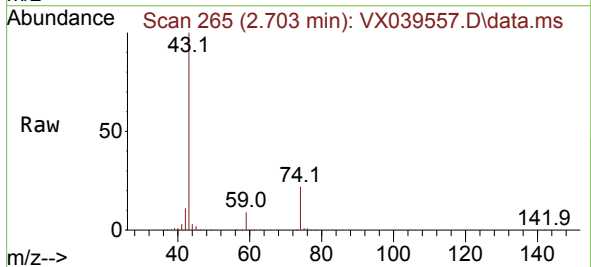
Manual Integrations
APPROVED

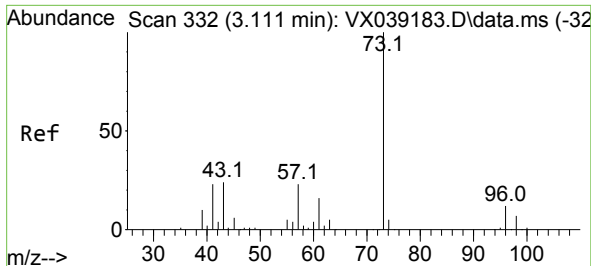
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 55.163 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

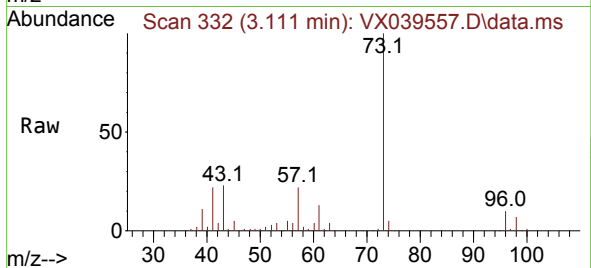
Tgt Ion: 43 Resp: 250617
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.944 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

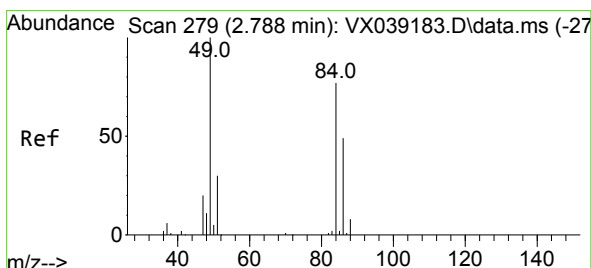
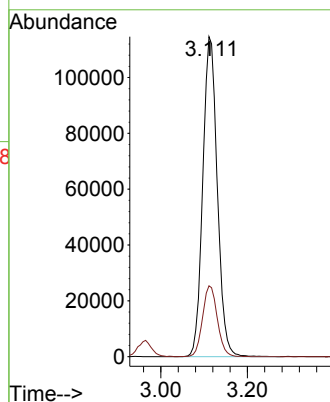
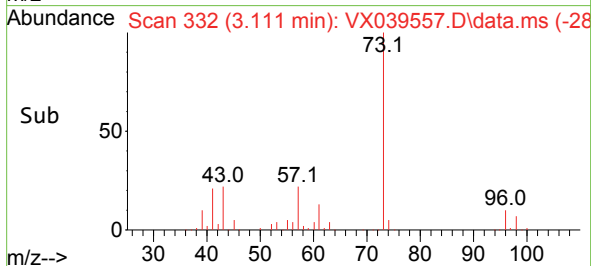
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 266330
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

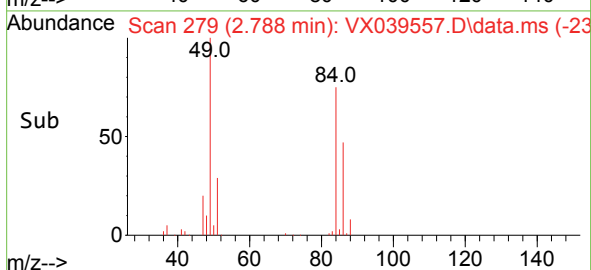
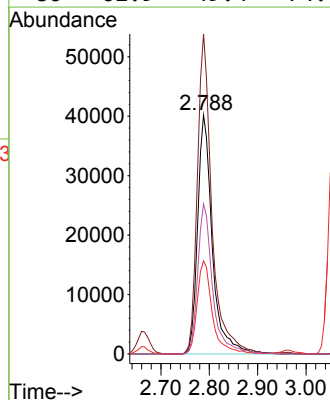
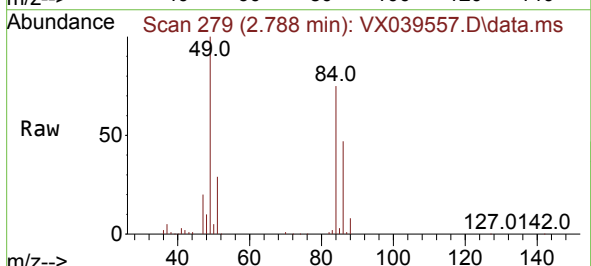
Manual Integrations
APPROVED

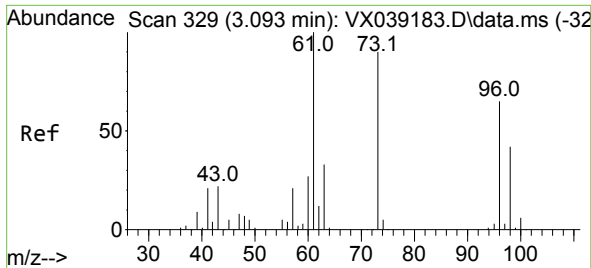
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 48.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 84 Resp: 85072
Ion Ratio Lower Upper
84 100
49 134.0 103.6 155.4
51 39.0 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.468 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

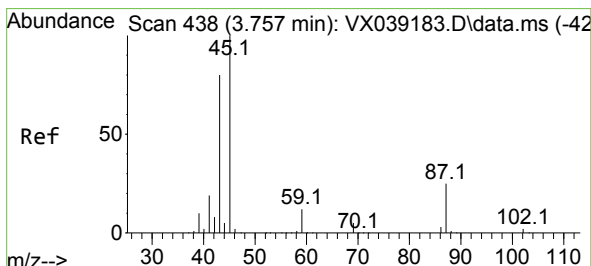
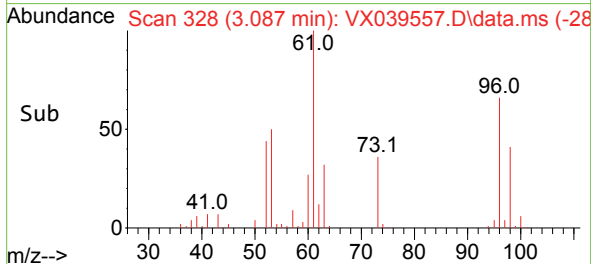
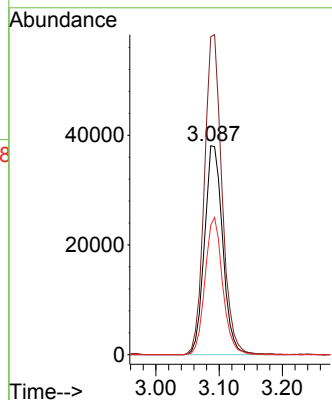
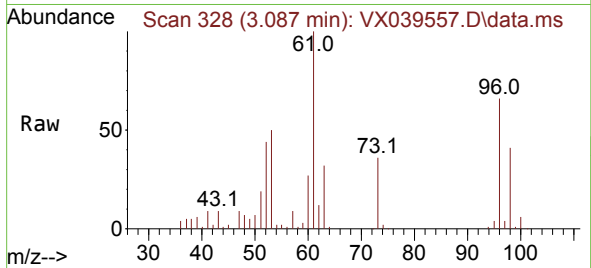
VSTDCCC050EC

Tgt Ion: 96 Resp: 76159
Ion Ratio Lower Upper
96 100
61 152.1 119.2 178.8
98 61.9 48.7 73.1

Manual Integrations

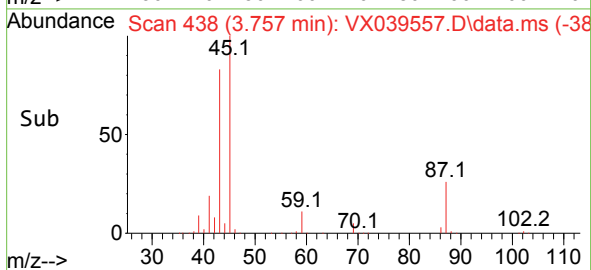
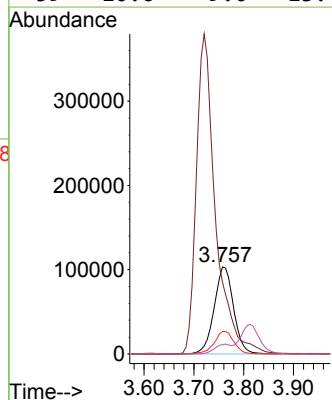
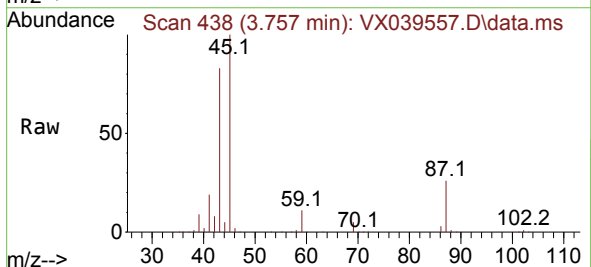
APPROVED

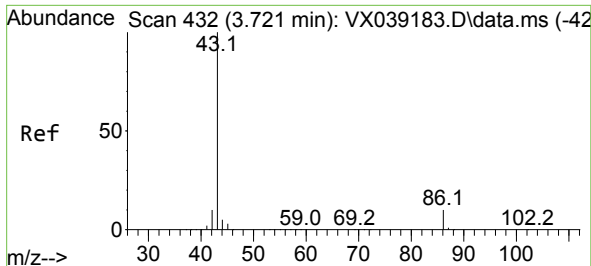
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 51.305 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 45 Resp: 278955
Ion Ratio Lower Upper
45 100
43 82.5 69.7 104.5
87 25.7 20.8 31.2
59 10.6 9.0 13.4





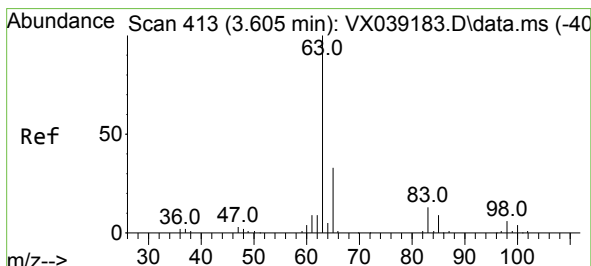
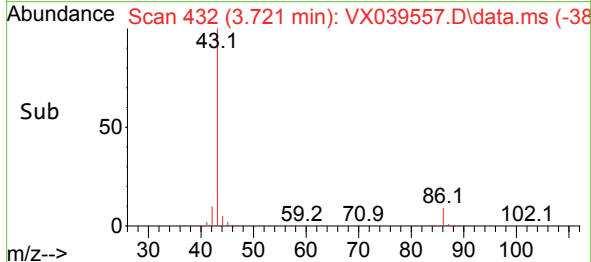
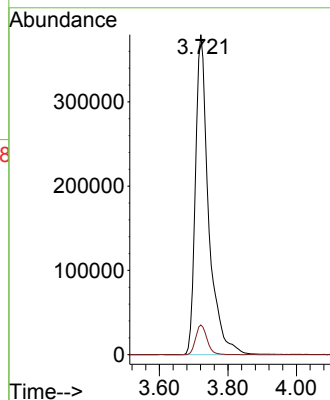
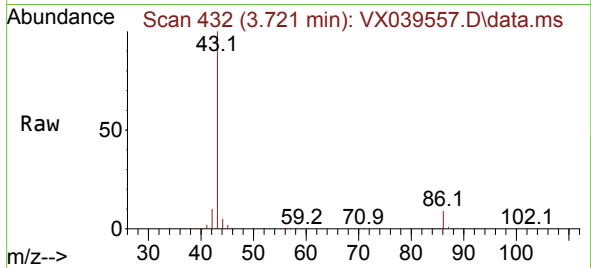
#23
 Vinyl Acetate
 Concen: 251.854 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039557.D
 Acq: 29 Dec 2023 19:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 101946
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

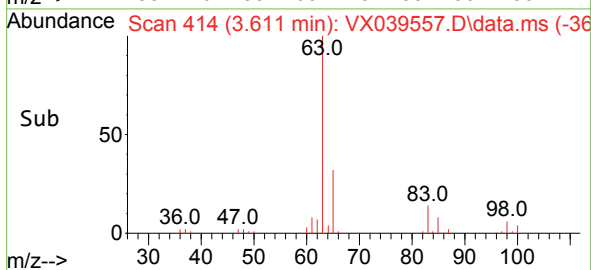
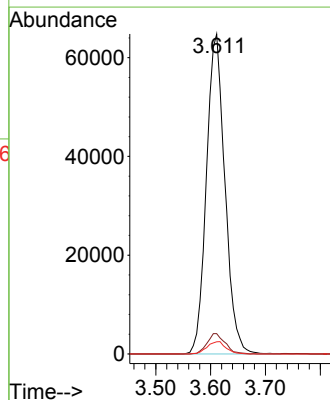
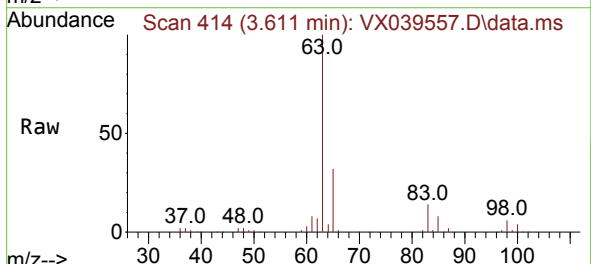
Manual Integrations
 APPROVED

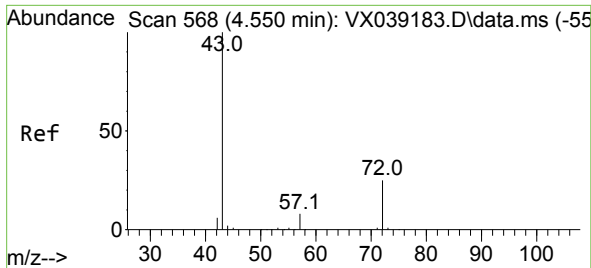
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 49.301 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039557.D
 Acq: 29 Dec 2023 19:42

Tgt Ion: 63 Resp: 151531
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.8 2.1 6.5





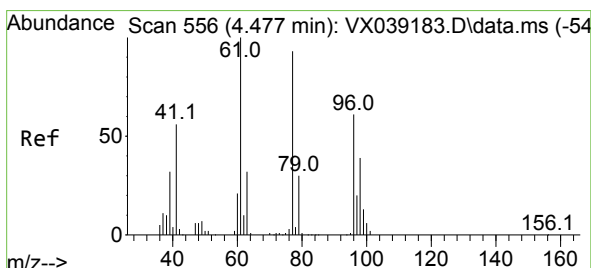
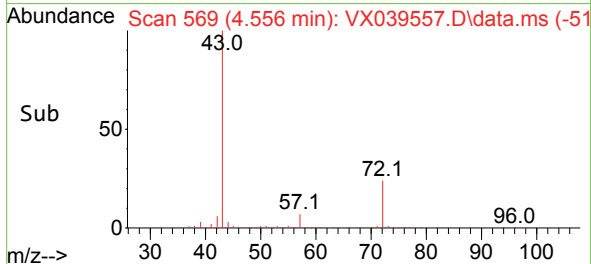
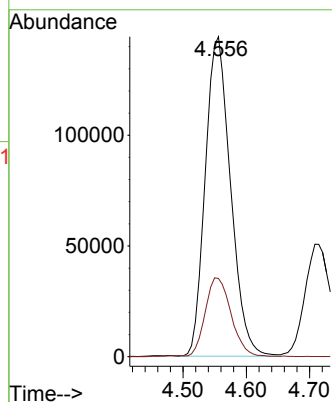
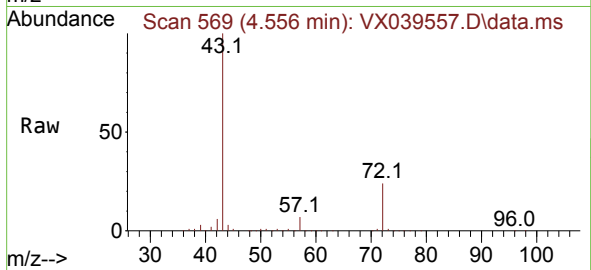
#25
2-Butanone
Concen: 221.423 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 401344
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2

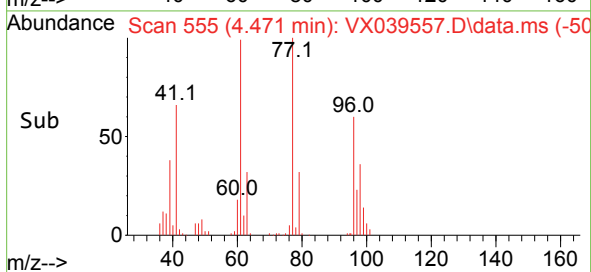
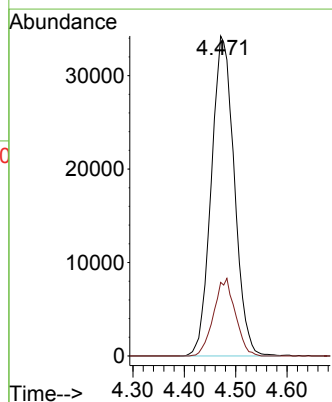
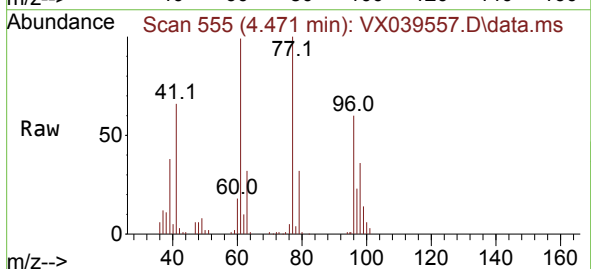
Manual Integrations
APPROVED

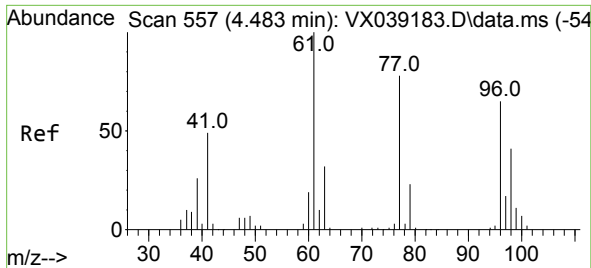
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 39.605 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

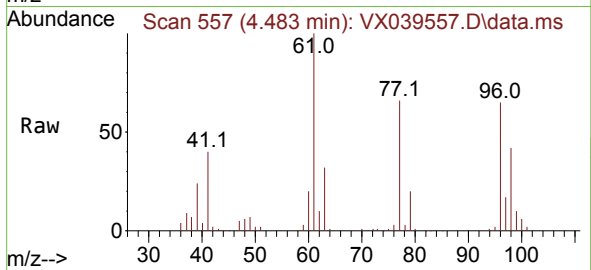
Tgt Ion: 77 Resp: 106273
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.428 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

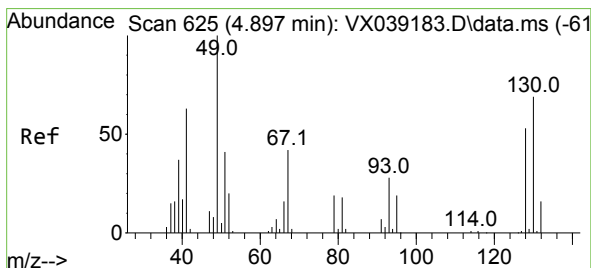
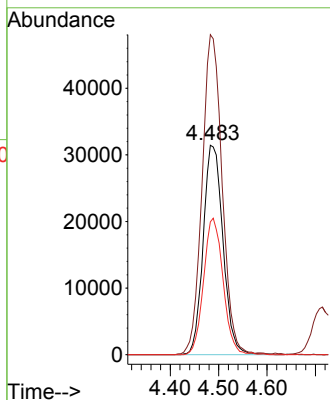
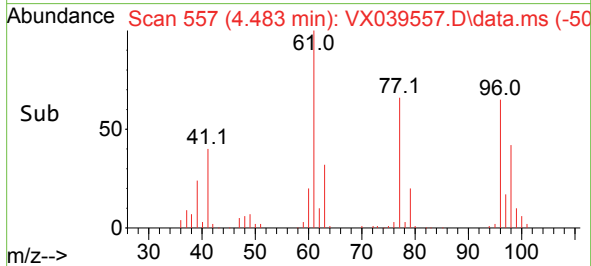
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 89304
Ion Ratio Lower Upper
96 100
61 155.2 0.0 312.2
98 64.1 0.0 129.0

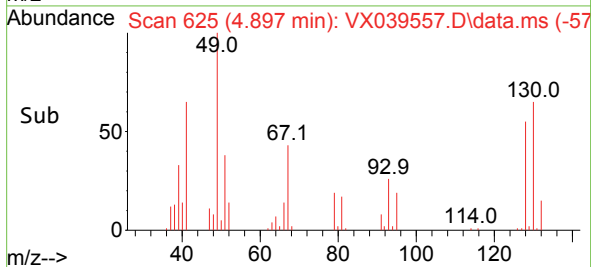
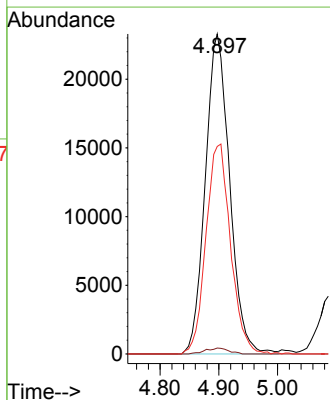
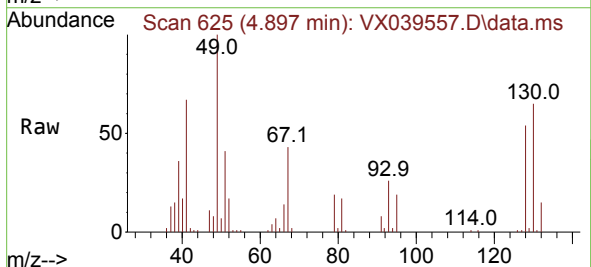
Manual Integrations
APPROVED

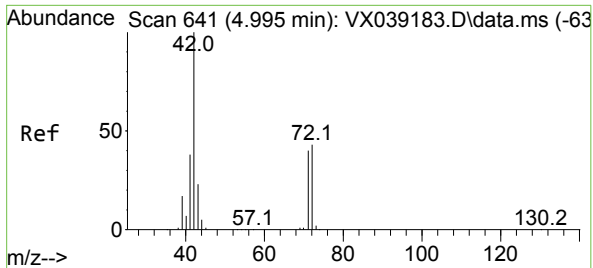
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#28
Bromochloromethane
Concen: 44.742 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

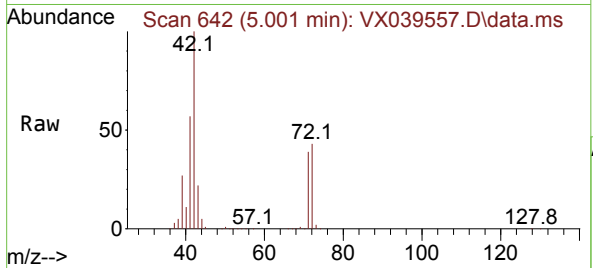
Tgt Ion: 49 Resp: 67099
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 66.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 266.118 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

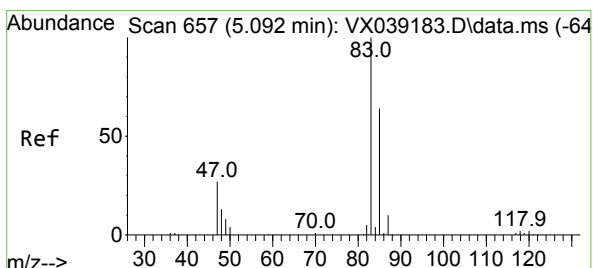
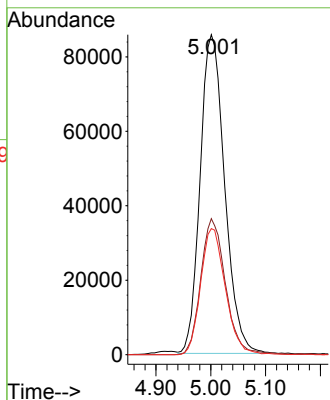
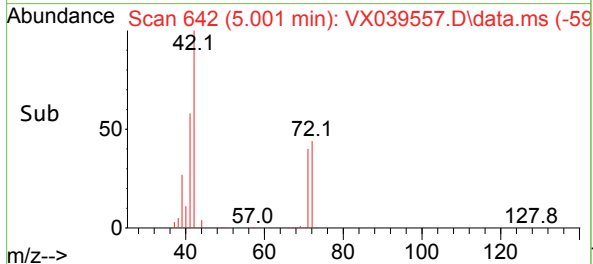
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 266379
Ion Ratio Lower Upper
42 100
72 43.0 34.2 51.4
71 39.8 32.2 48.2

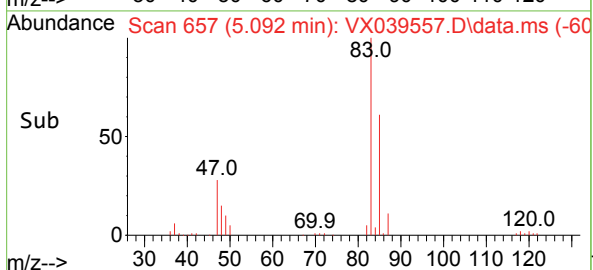
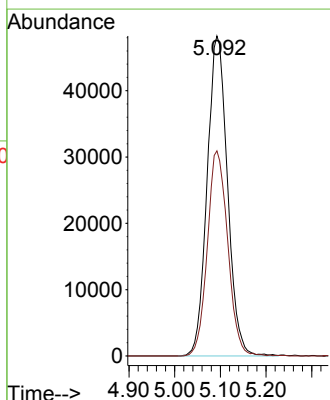
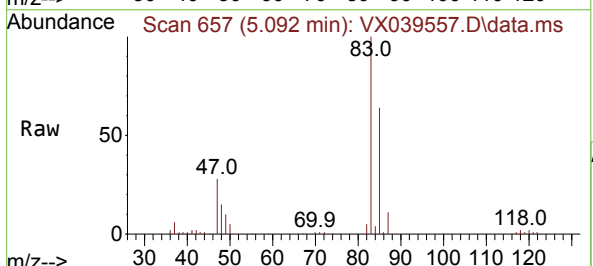
Manual Integrations
APPROVED

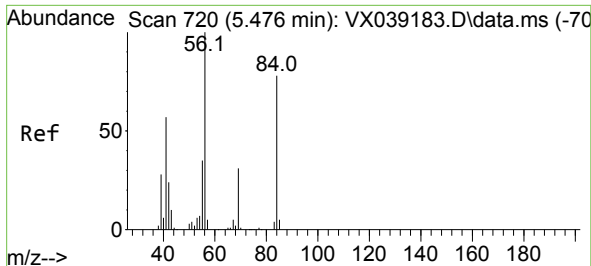
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 48.508 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

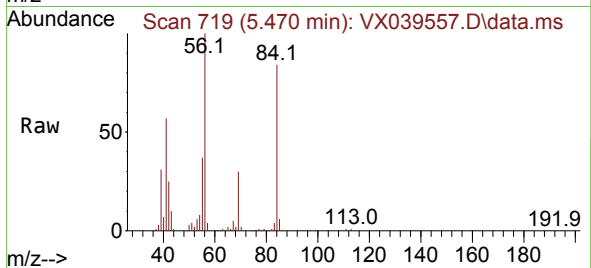
Tgt Ion: 83 Resp: 148993
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 48.047 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

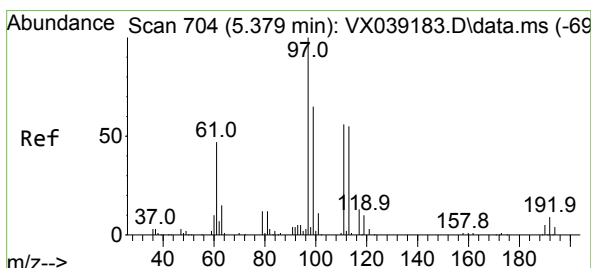
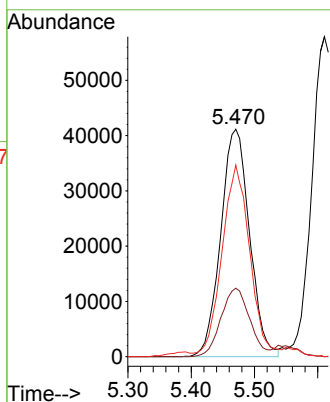
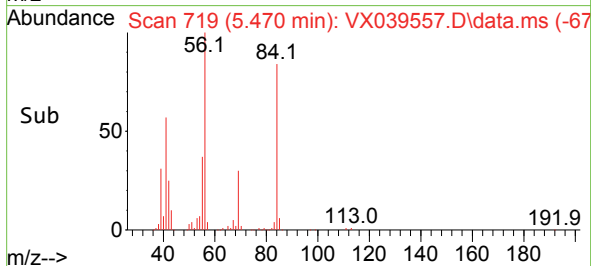
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 130352
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 82.2 65.9 98.9

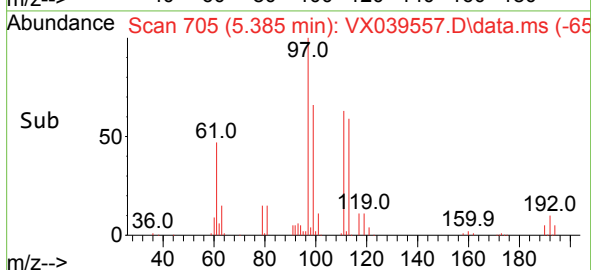
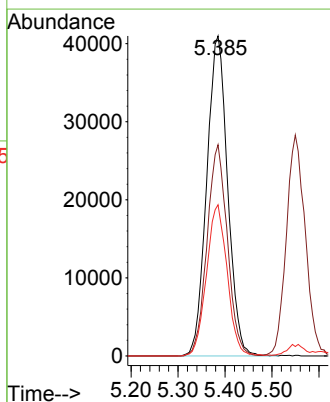
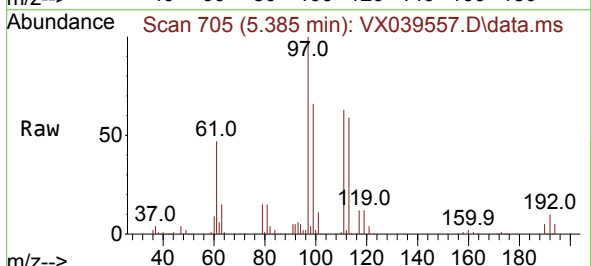
Manual Integrations
APPROVED

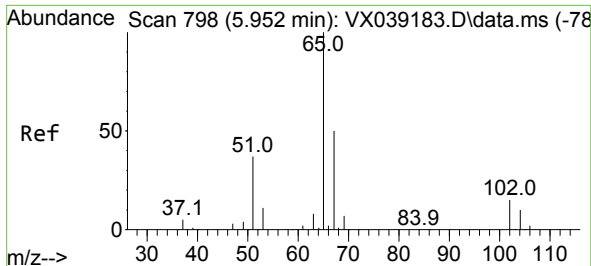
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 47.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 97 Resp: 126711
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.188 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 101218

Ion Ratio Lower Upper

65 100

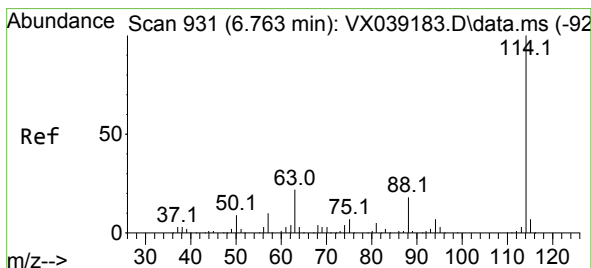
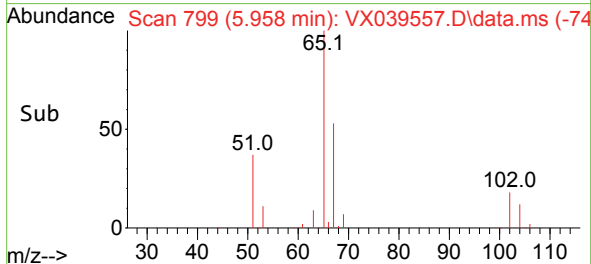
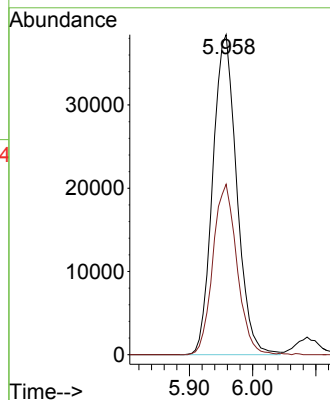
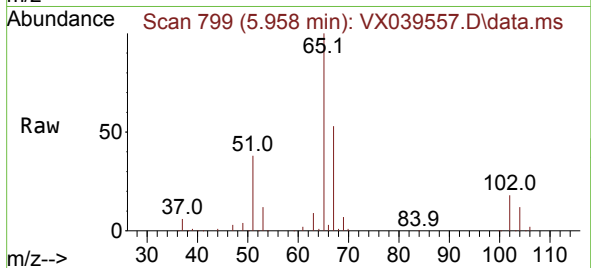
67 53.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

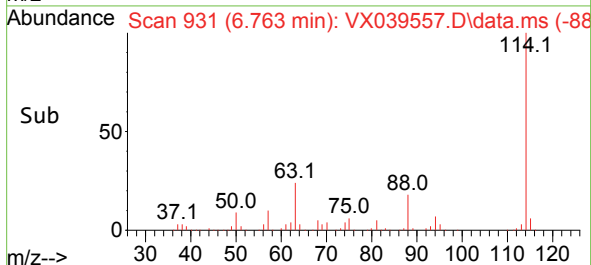
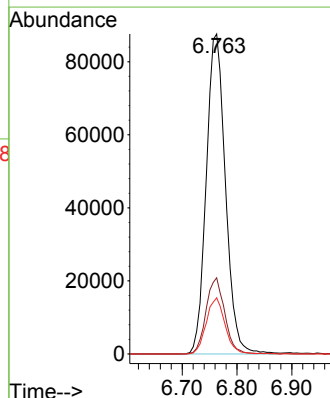
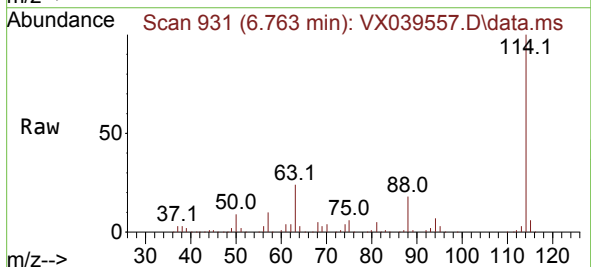
Tgt Ion:114 Resp: 212572

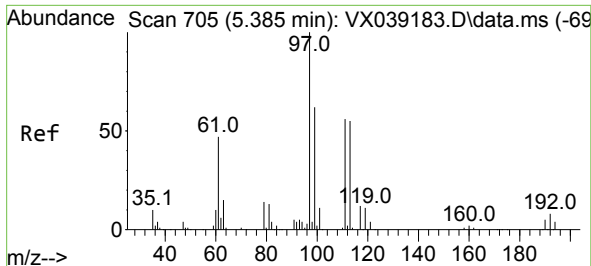
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

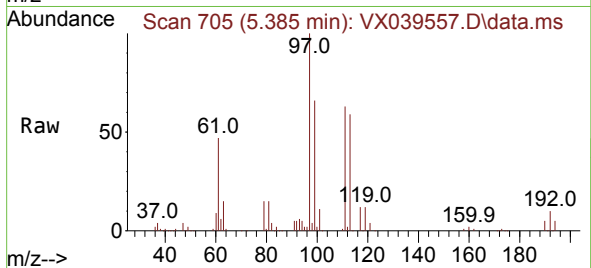
88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.815 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

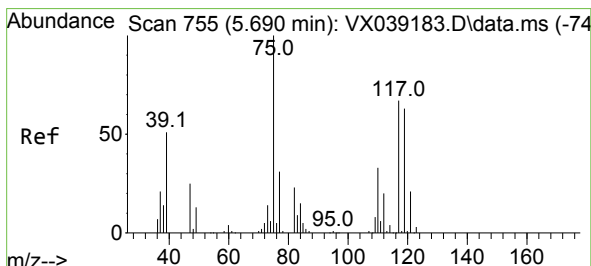
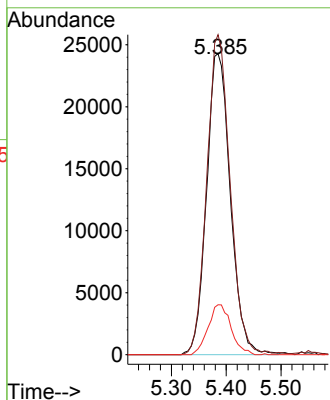
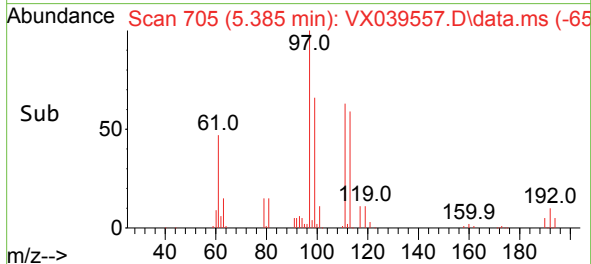
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 73150
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 16.0 13.3 19.9

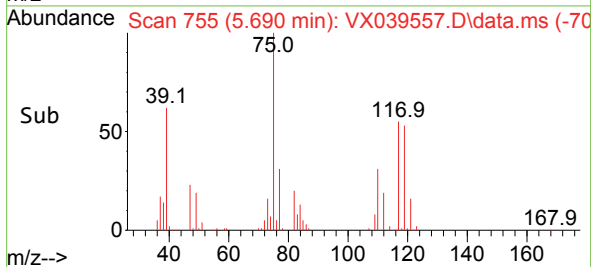
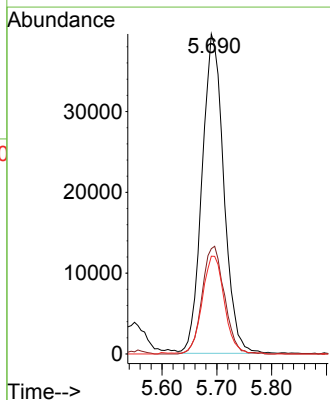
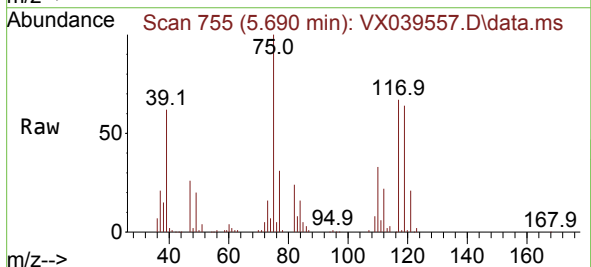
Manual Integrations
APPROVED

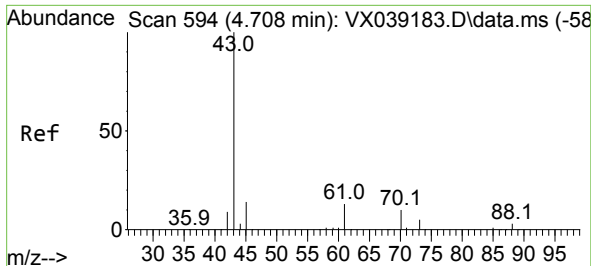
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 46.871 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

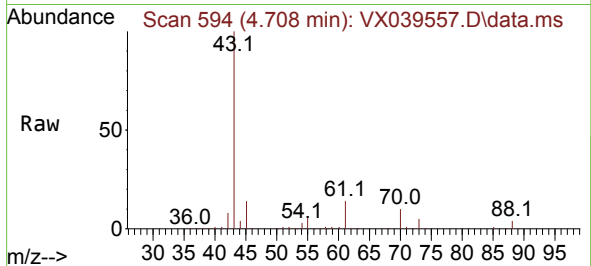
Tgt Ion: 75 Resp: 108620
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 52.275 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

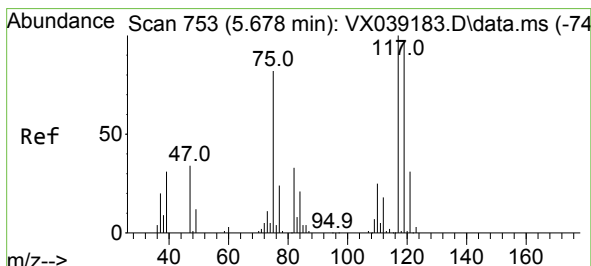
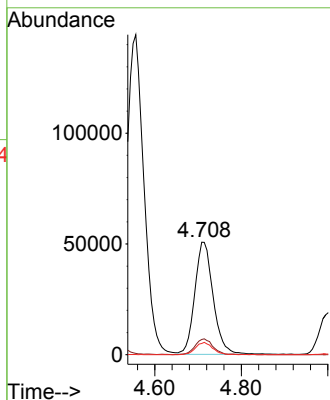
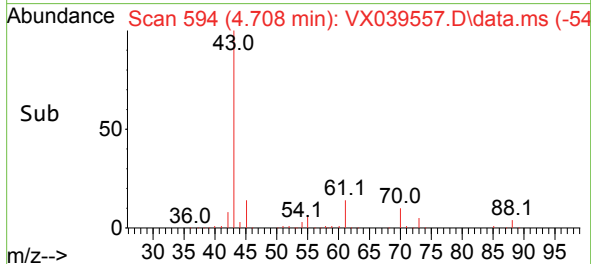
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 149660
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.2 8.3 12.5

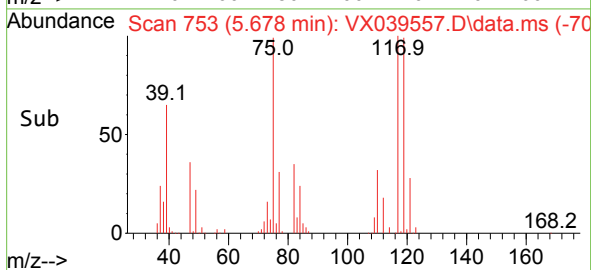
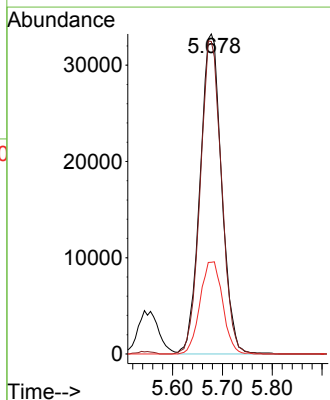
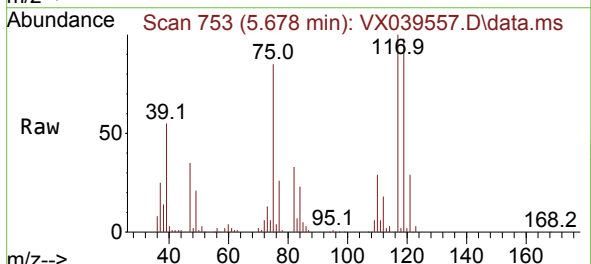
Manual Integrations
APPROVED

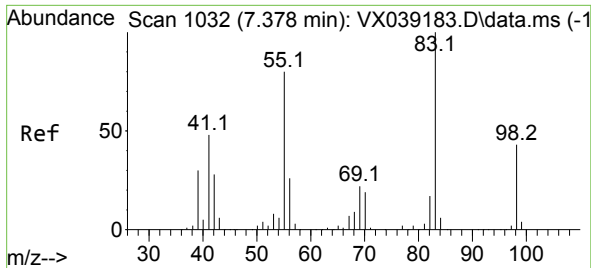
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 45.172 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

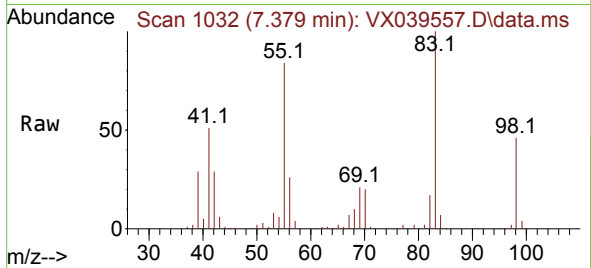
Tgt Ion:117 Resp: 99901
Ion Ratio Lower Upper
117 100
119 97.7 78.2 117.2
121 28.7 24.4 36.6





#39
Methylcyclohexane
Concen: 47.624 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

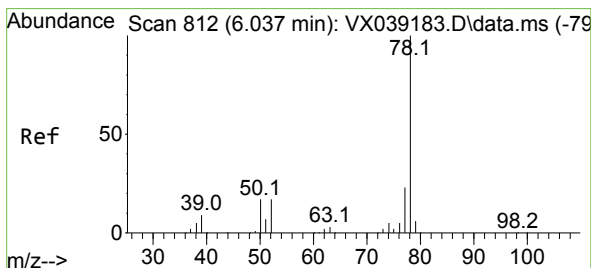
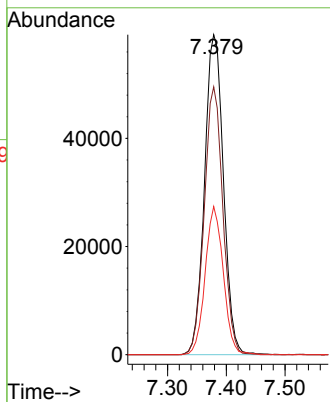
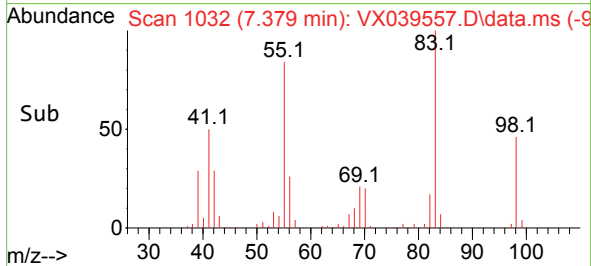
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 132570
Ion Ratio Lower Upper
83 100
55 83.7 64.6 97.0
98 46.3 36.7 55.1

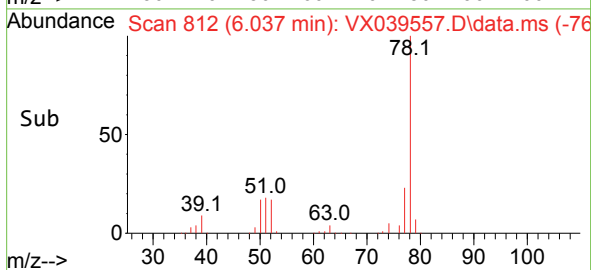
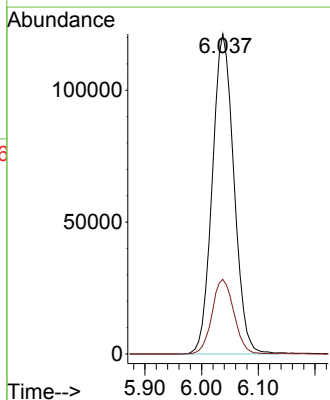
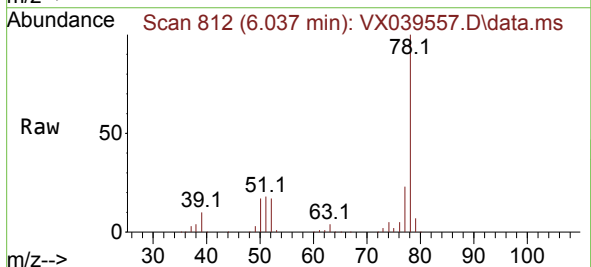
Manual Integrations
APPROVED

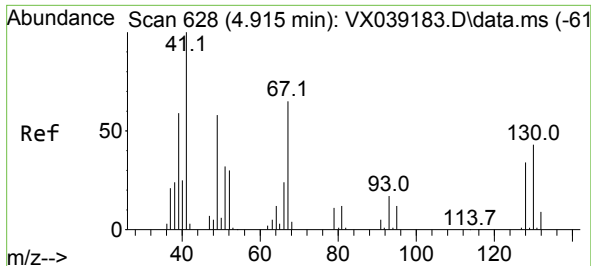
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 48.970 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

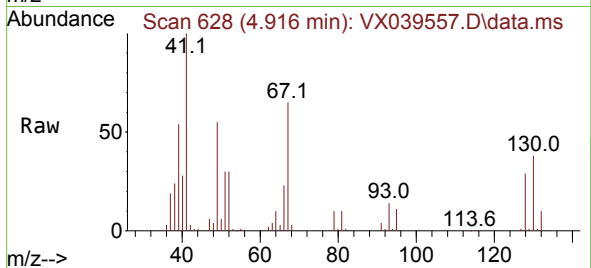
Tgt Ion: 78 Resp: 321016
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 52.849 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

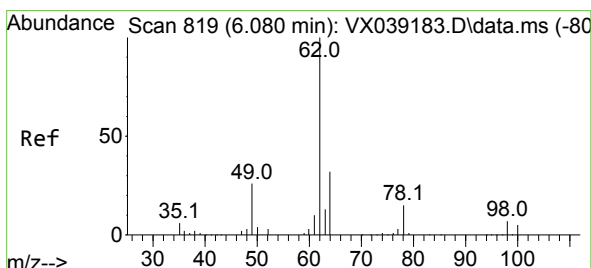
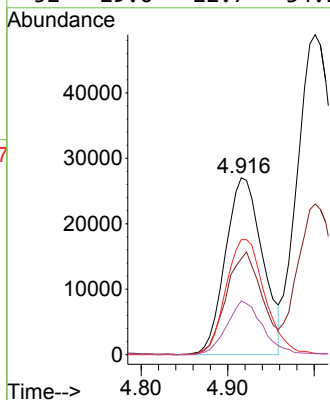
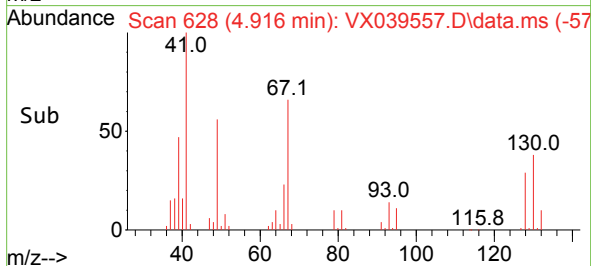
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8073
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 68.4 52.6 78.8
52 29.6 22.7 34.1

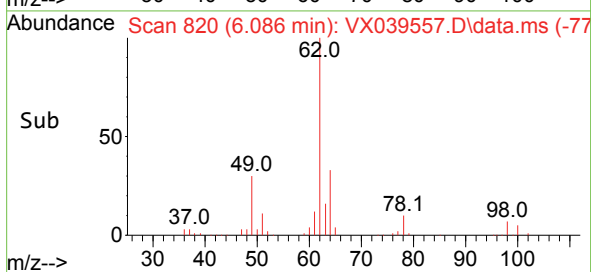
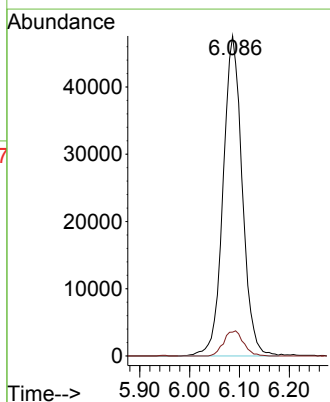
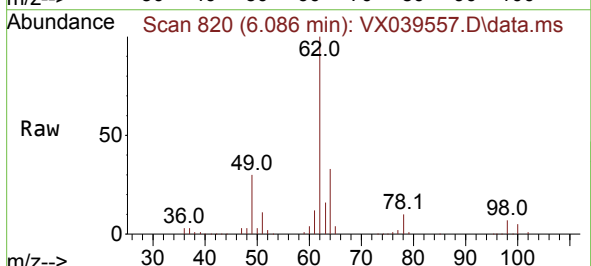
Manual Integrations
APPROVED

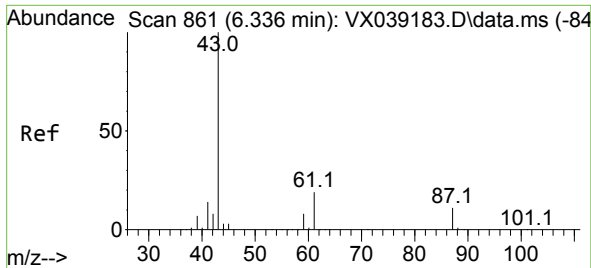
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 47.800 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

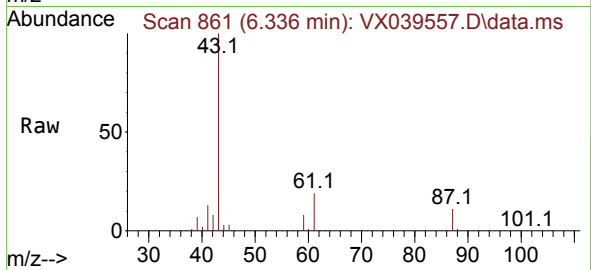
Tgt Ion: 62 Resp: 126841
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.591 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

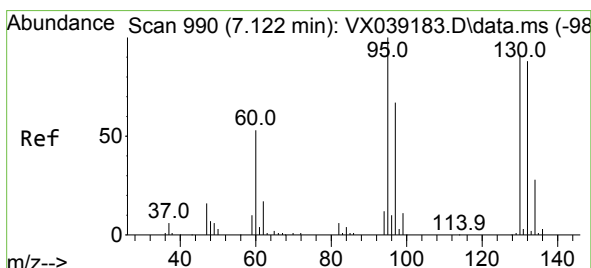
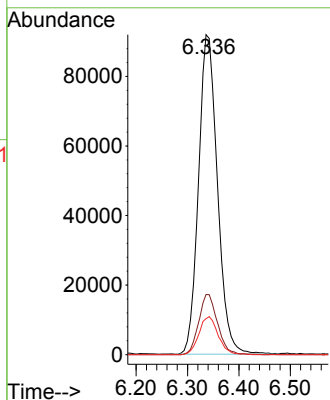
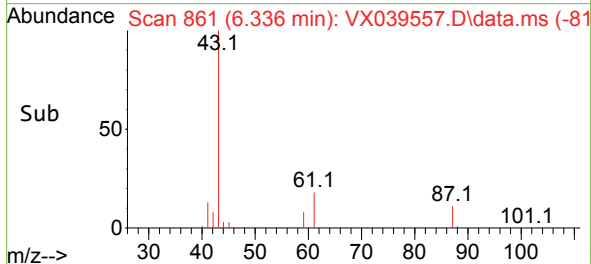
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23553
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.1 9.8 14.6

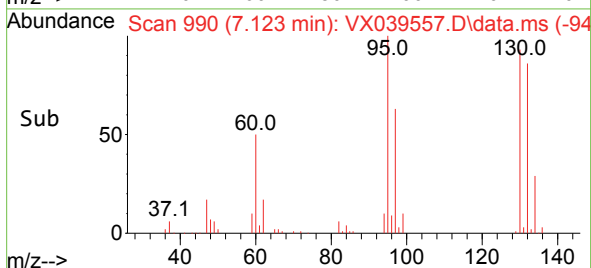
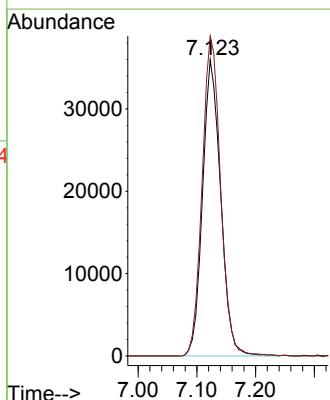
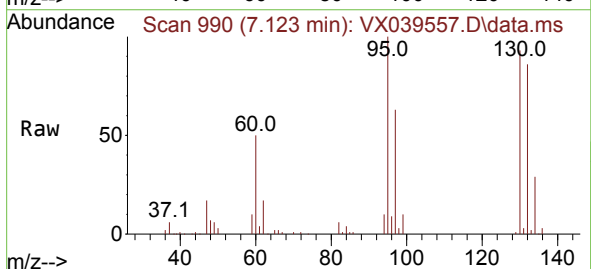
Manual Integrations
APPROVED

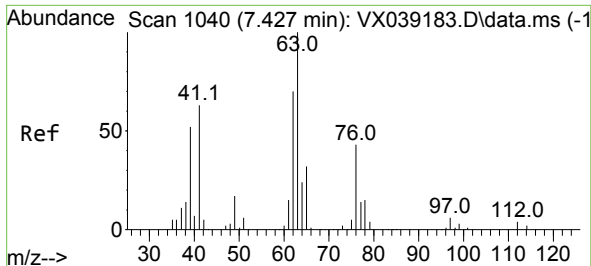
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 46.732 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

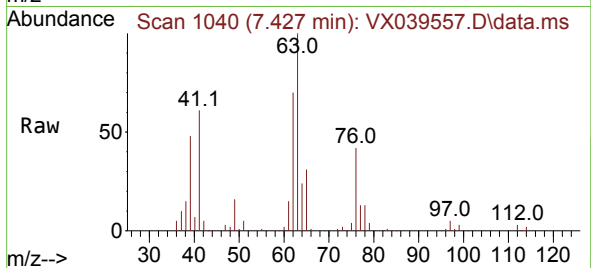
Tgt Ion:130 Resp: 77305
Ion Ratio Lower Upper
130 100
95 108.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 50.360 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

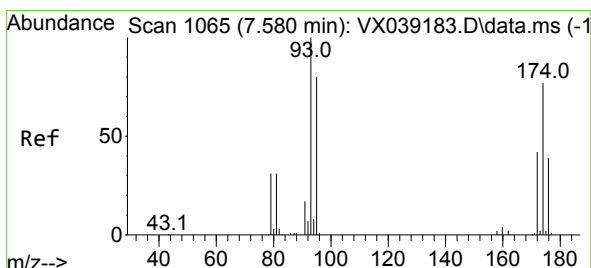
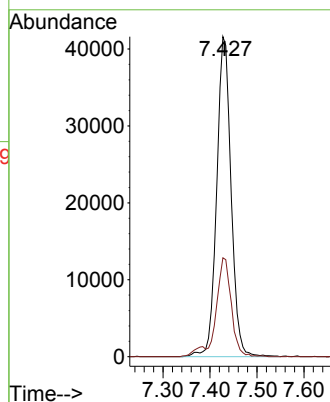
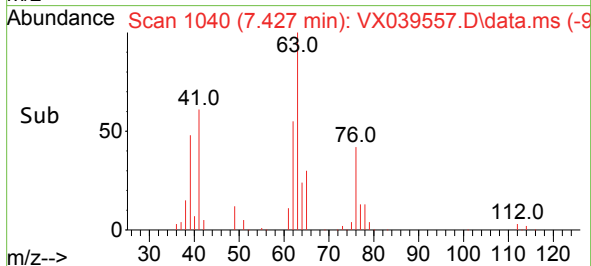
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 8860
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

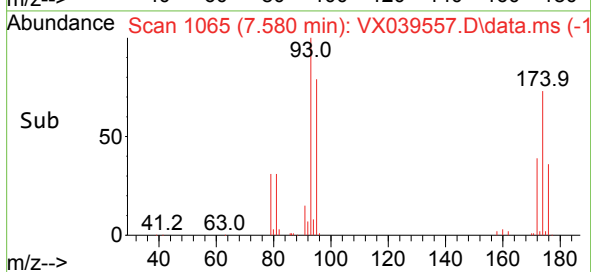
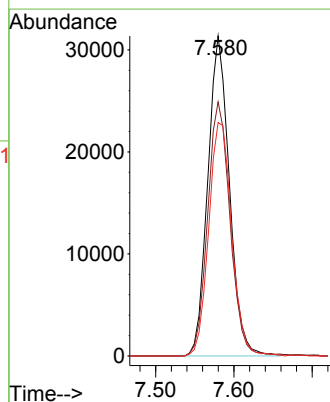
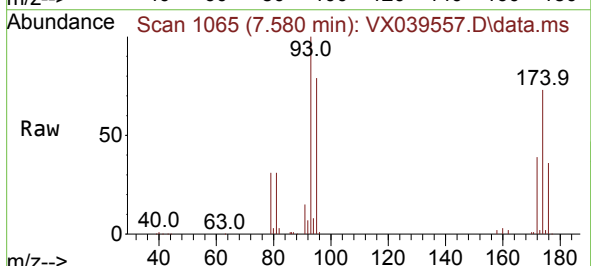
Manual Integrations
APPROVED

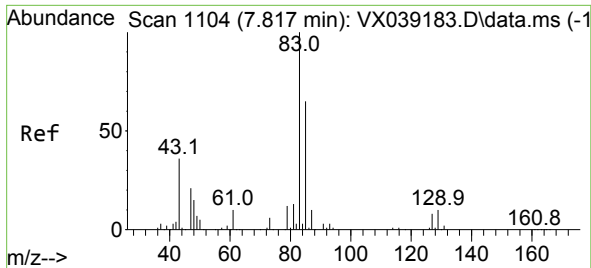
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 48.583 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 93 Resp: 60085
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 77.6 69.4 104.0





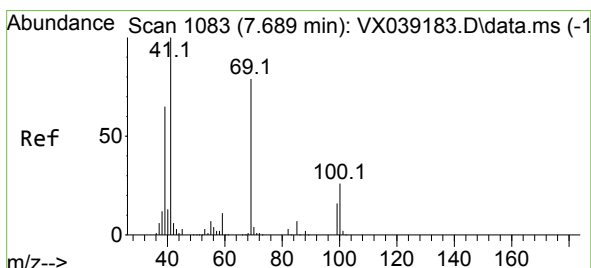
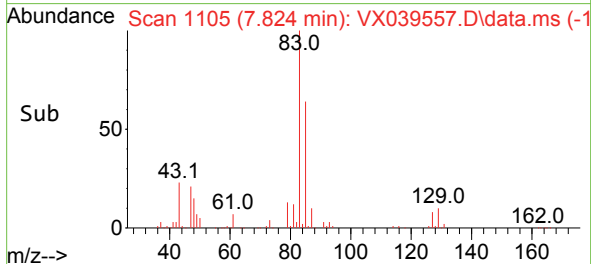
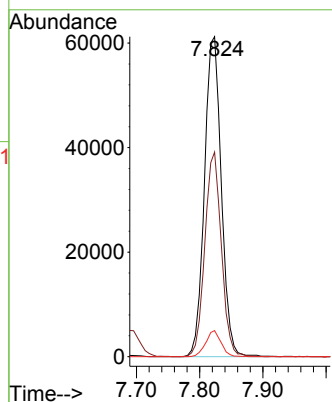
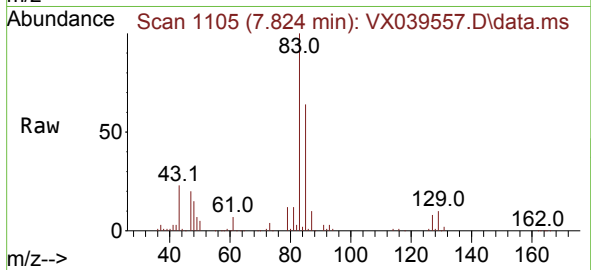
#47
Bromodichloromethane
Concen: 48.123 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 113794
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.2 7.1 10.7

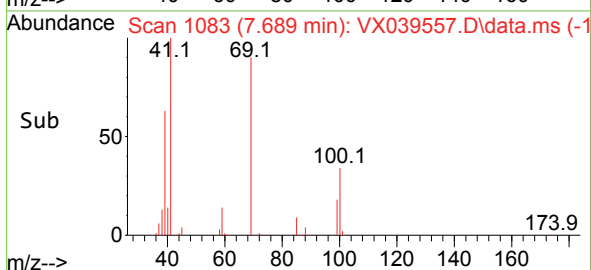
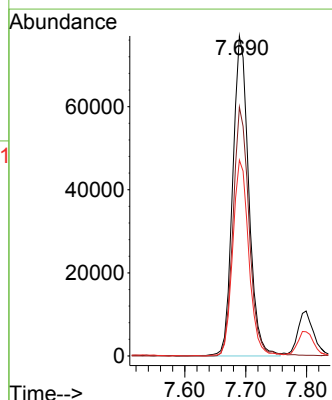
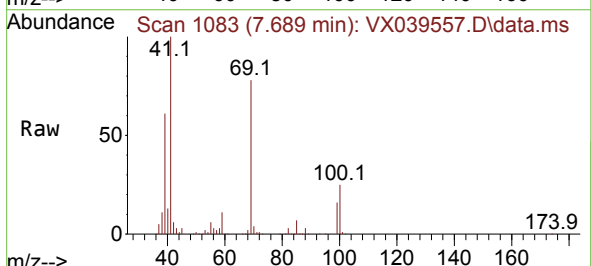
Manual Integrations
APPROVED

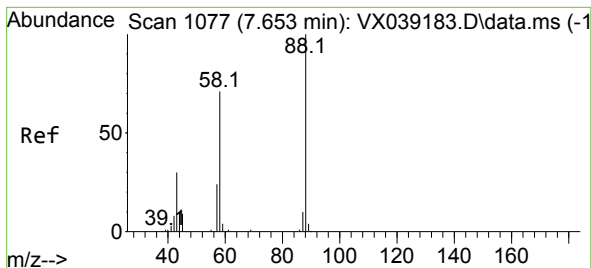
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 41 Resp: 140237
Ion Ratio Lower Upper
41 100
69 78.4 59.2 88.8
39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1132.847 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

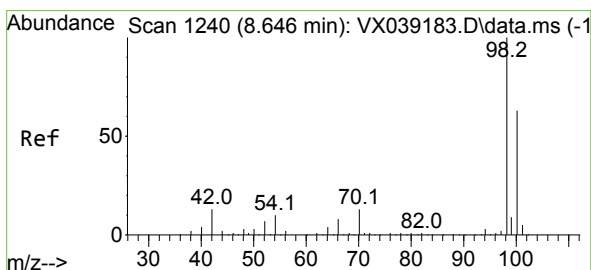
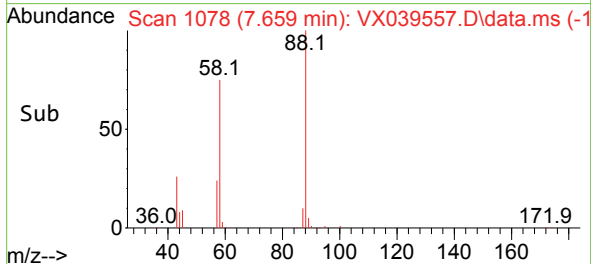
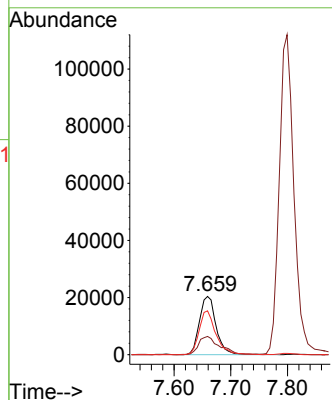
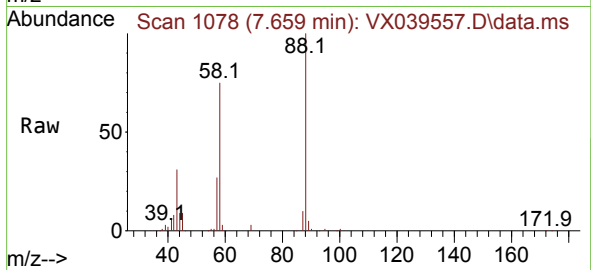
VSTDCCC050EC

Tgt Ion:	88	Resp:	4156
Ion	Ratio	Lower	Upper
88	100		
43	39.8	0.0	0.0
58	75.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 50.847 ug/l

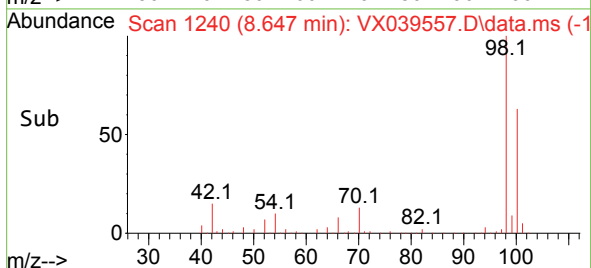
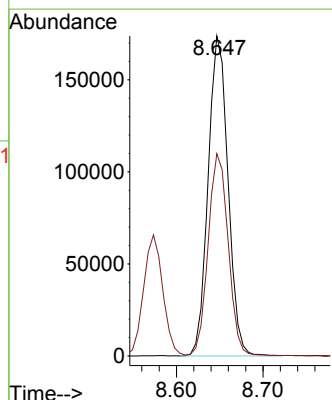
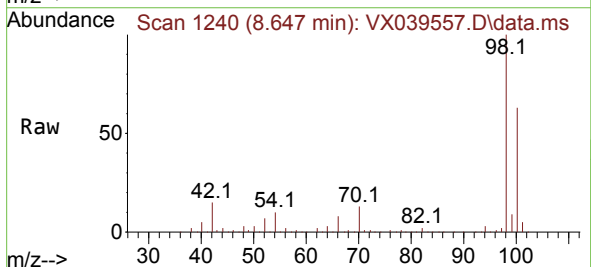
RT: 8.647 min Scan# 1240

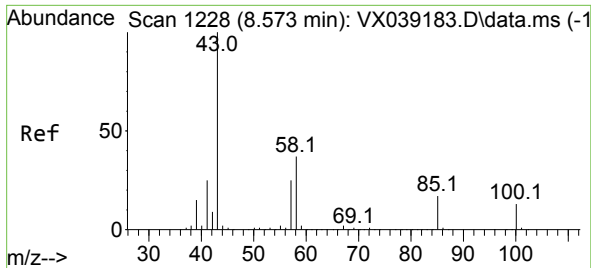
Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

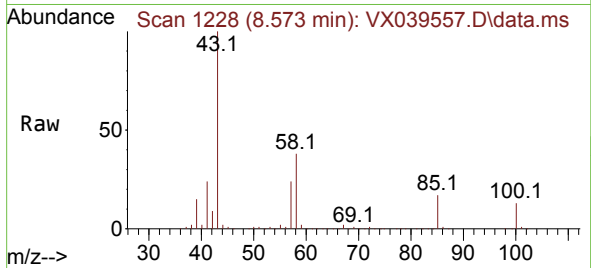
Tgt Ion:	98	Resp:	277219
Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 266.045 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

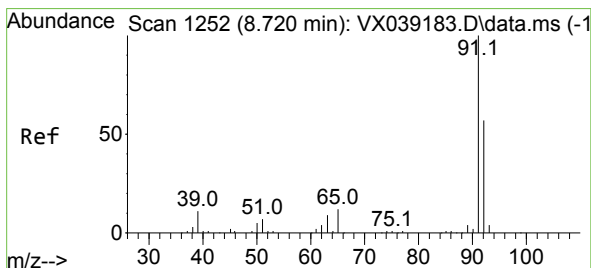
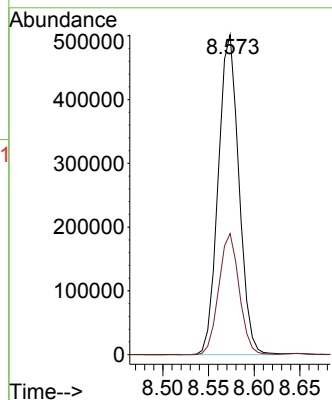
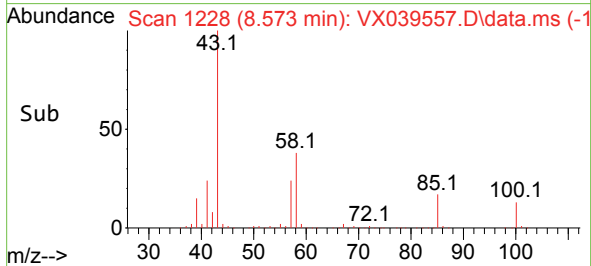
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 789192
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

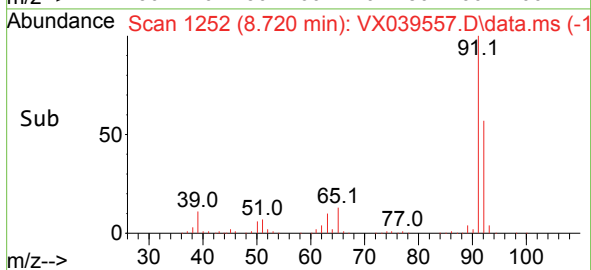
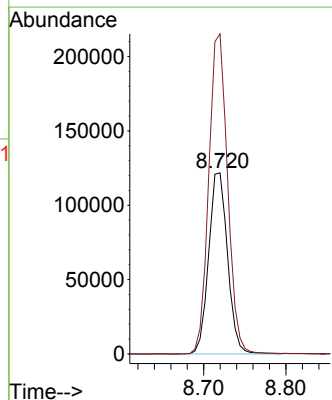
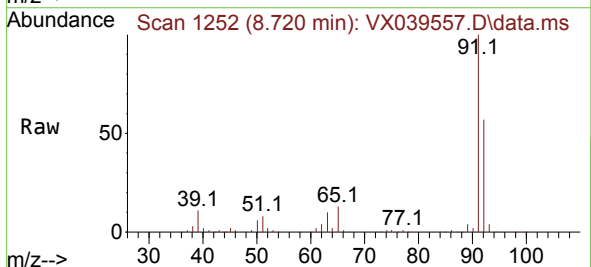
Manual Integrations
APPROVED

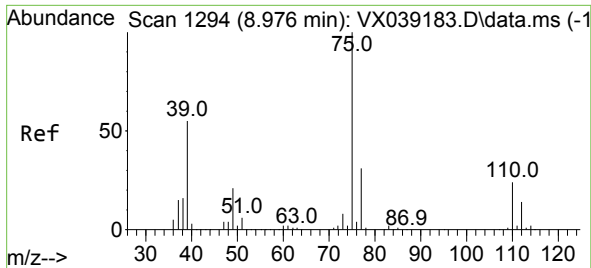
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 49.103 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

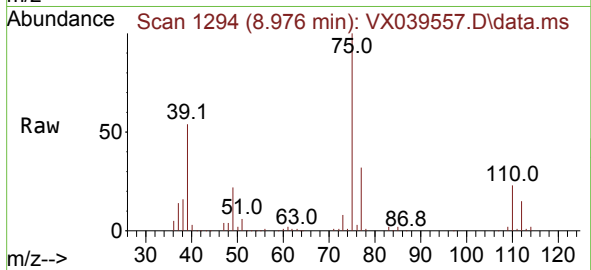
Tgt Ion: 92 Resp: 194282
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 47.607 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

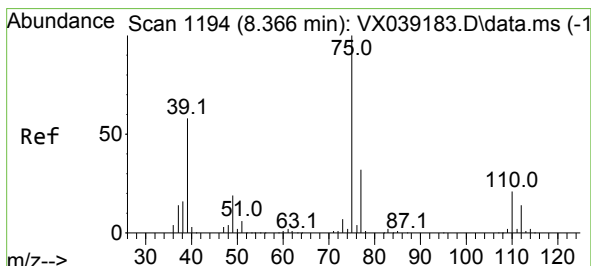
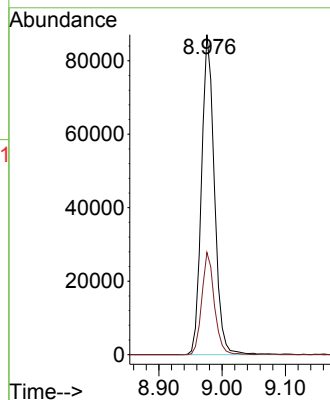
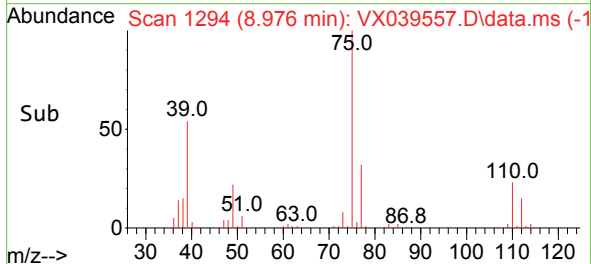
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



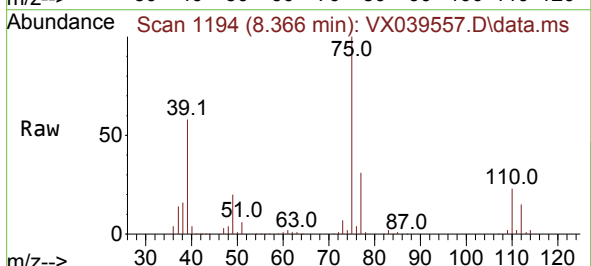
Tgt Ion: 75 Resp: 123939
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

Manual Integrations
APPROVED

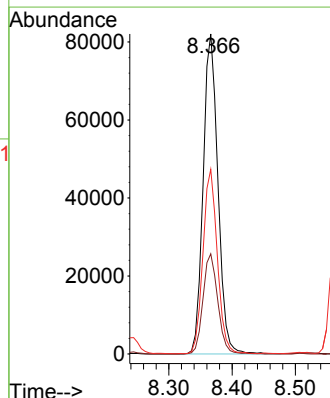
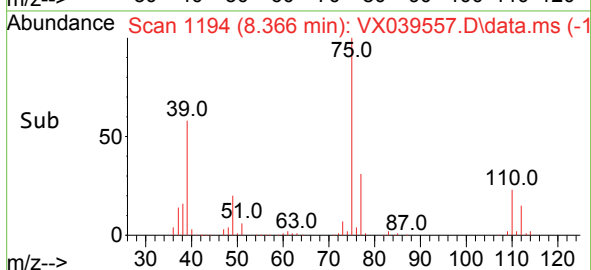
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

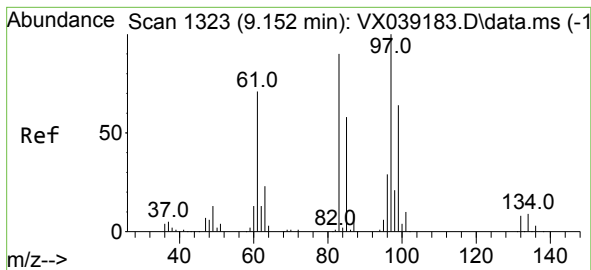


#54
cis-1,3-Dichloropropene
Concen: 47.659 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



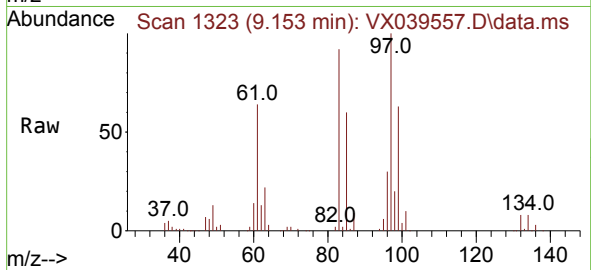
Tgt Ion: 75 Resp: 133501
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 57.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.490 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

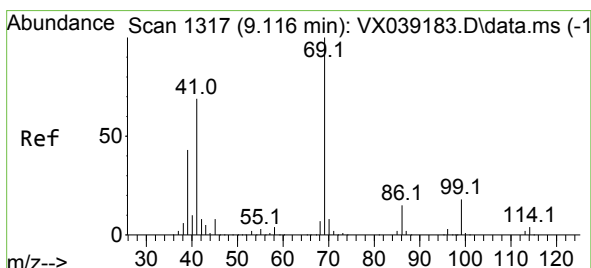
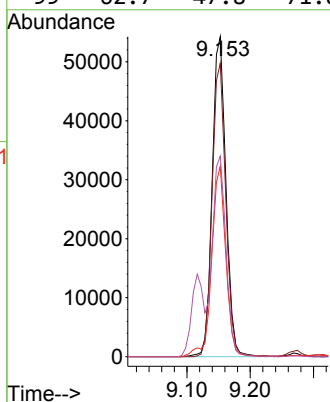
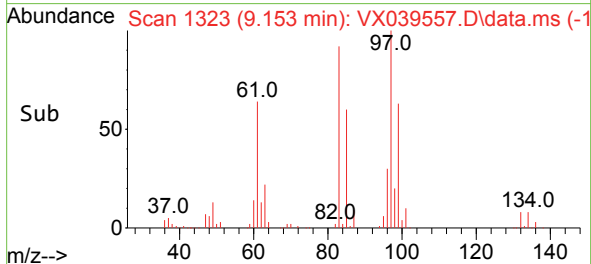
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



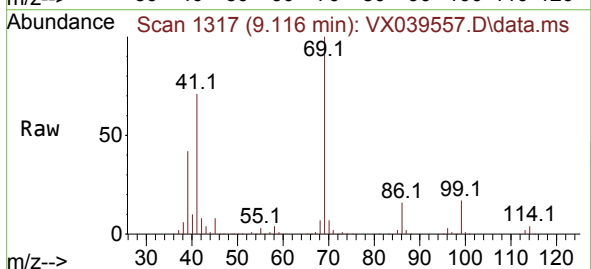
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.7	65.8	98.8
85	59.5	41.6	62.4
99	62.7	47.8	71.8

Manual Integrations
APPROVED

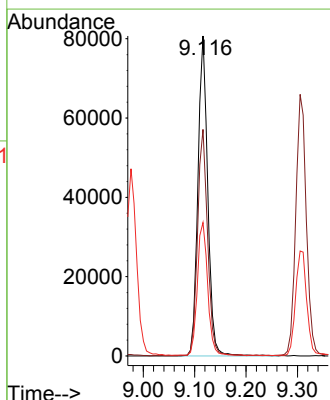
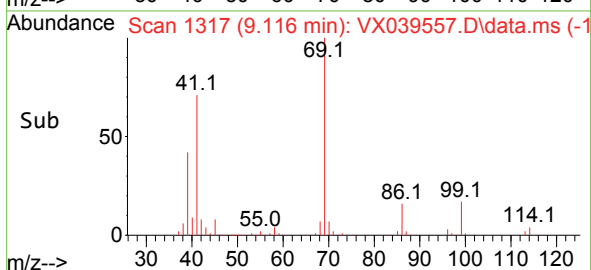
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

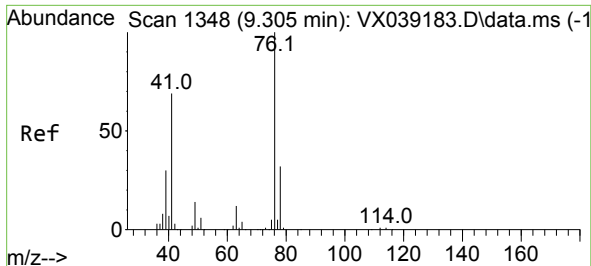


#56
Ethyl methacrylate
Concen: 53.327 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.3	56.8	85.2
39	43.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.285 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 143594

Ion Ratio Lower Upper

76 100

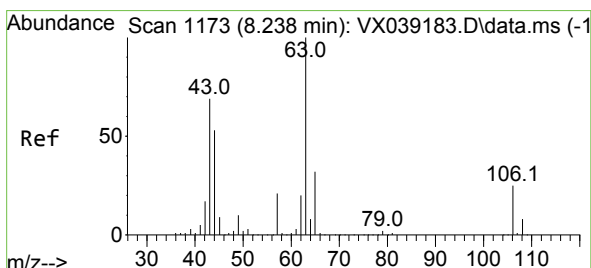
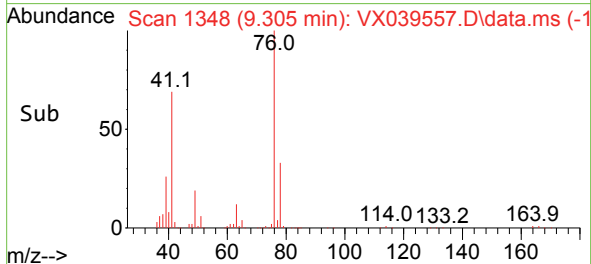
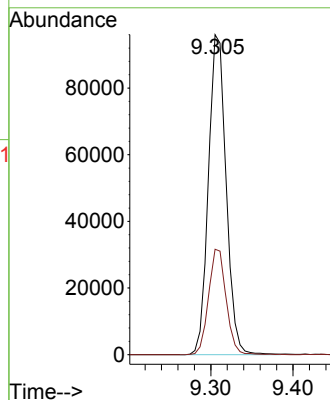
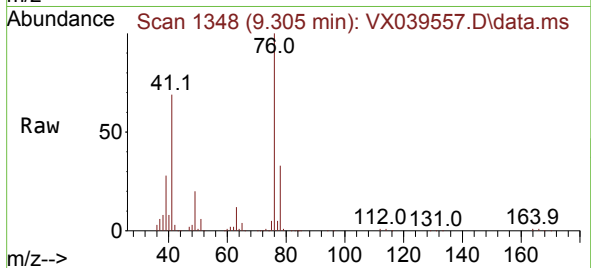
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 266.359 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039557.D

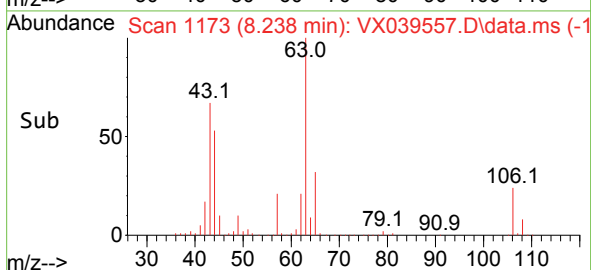
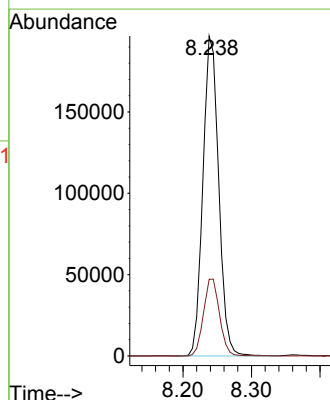
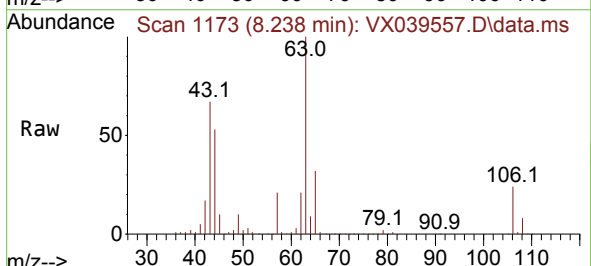
Acq: 29 Dec 2023 19:42

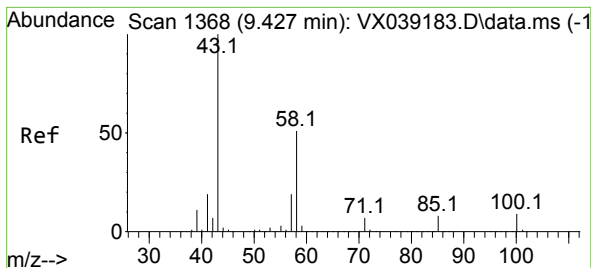
Tgt Ion: 63 Resp: 315382

Ion Ratio Lower Upper

63 100

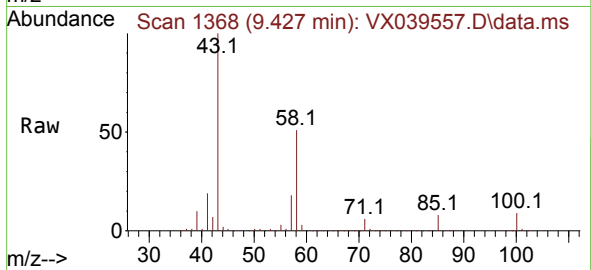
106 24.5 22.5 33.7





#59
2-Hexanone
Concen: 245.548 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

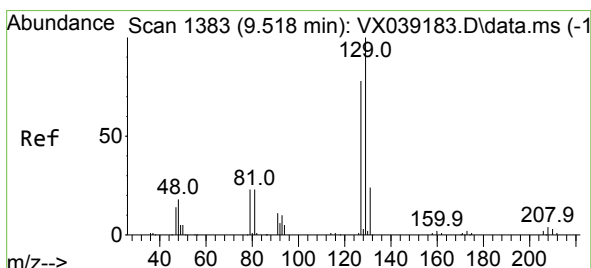
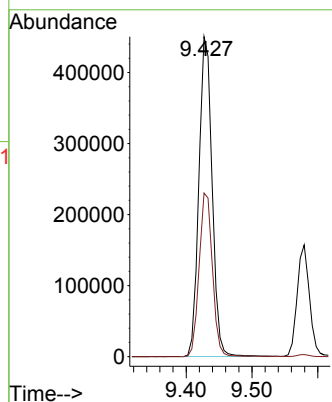
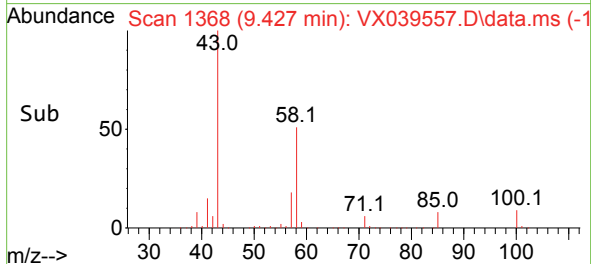
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 62863
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5

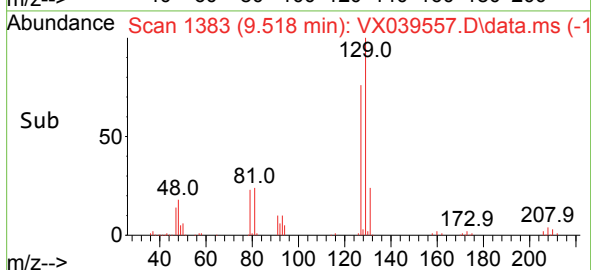
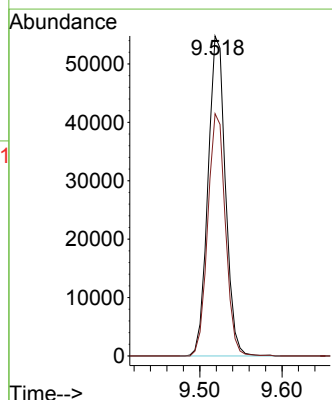
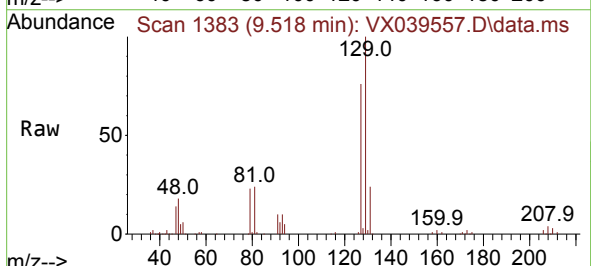
Manual Integrations
APPROVED

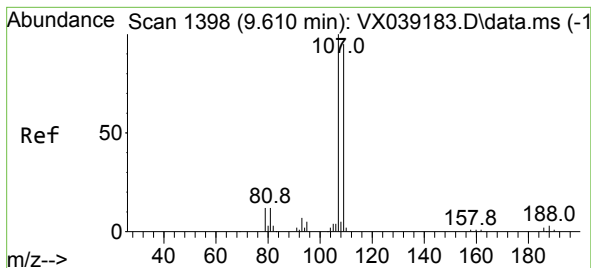
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 48.331 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

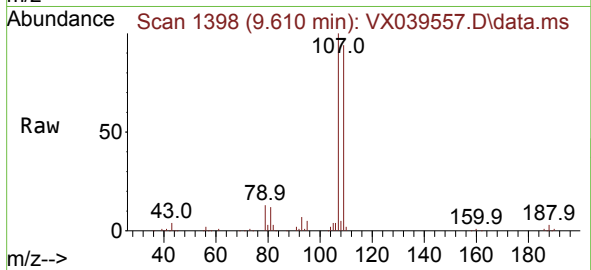
Tgt Ion:129 Resp: 80739
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.364 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

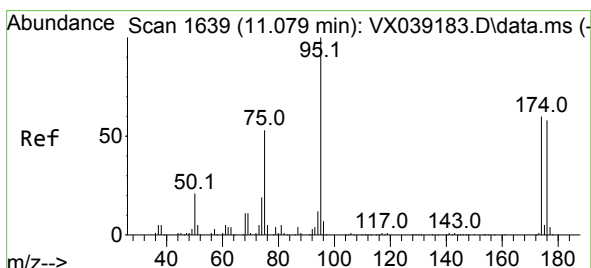
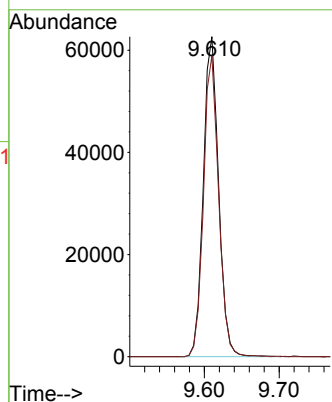
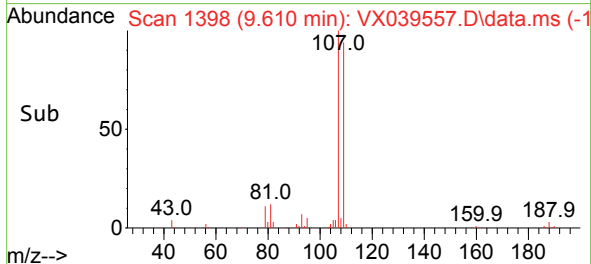
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



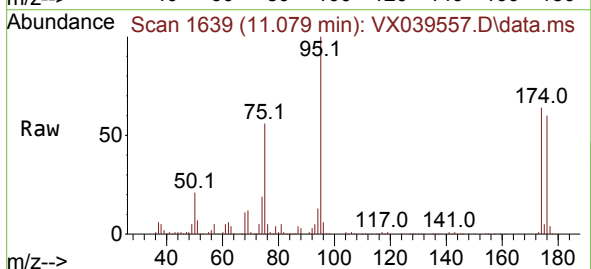
Tgt Ion:107 Resp: 88809
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

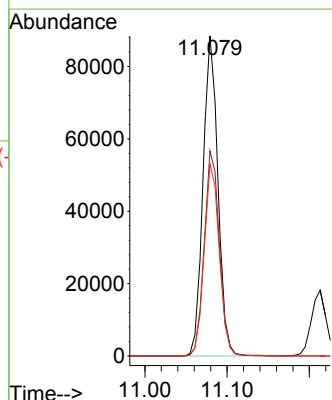
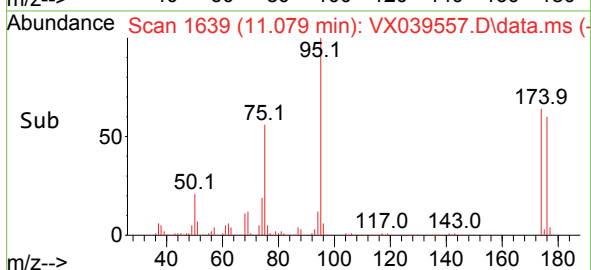
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

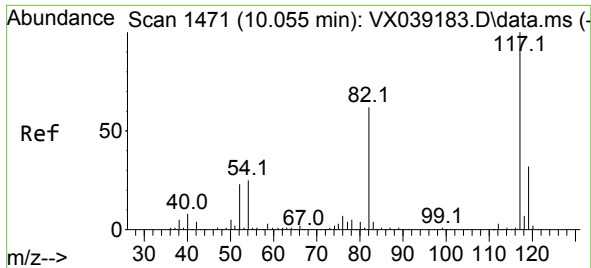


#62
4-Bromofluorobenzene
Concen: 49.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



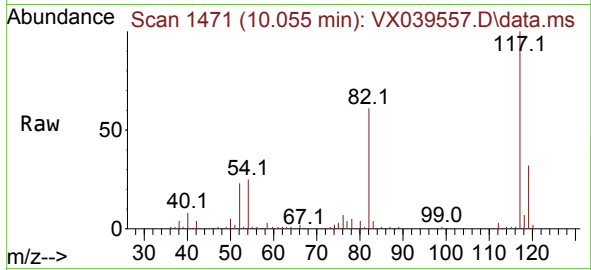
Tgt Ion: 95 Resp: 111116
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 60.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

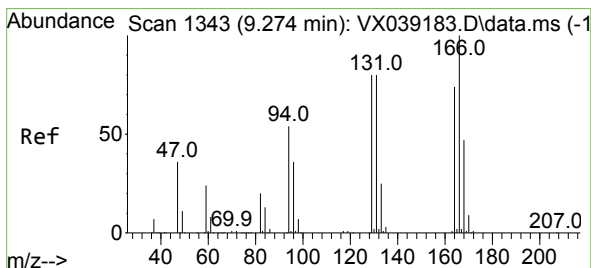
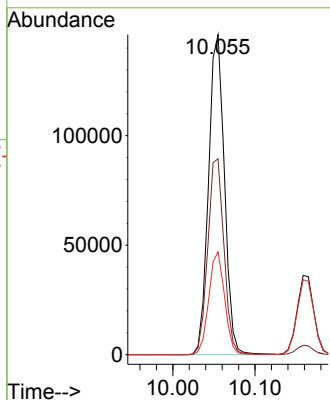
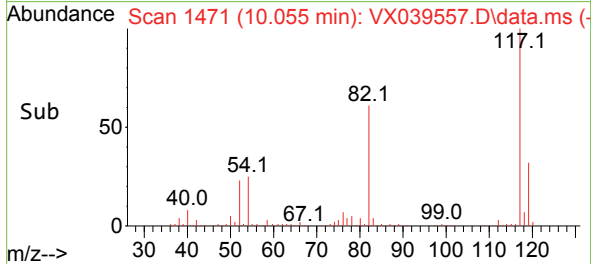
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 196600
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 32.1 25.5 38.3

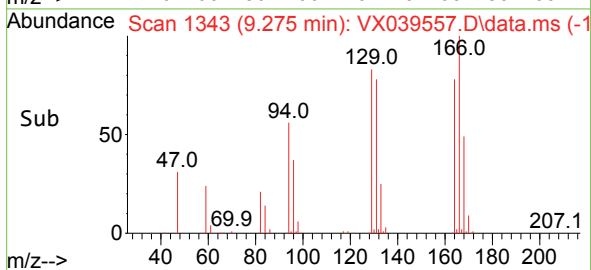
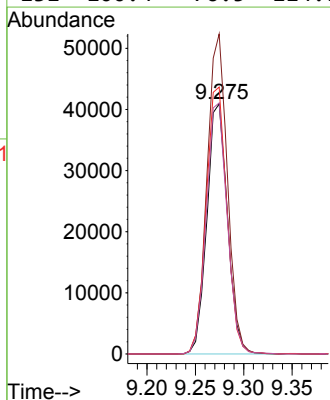
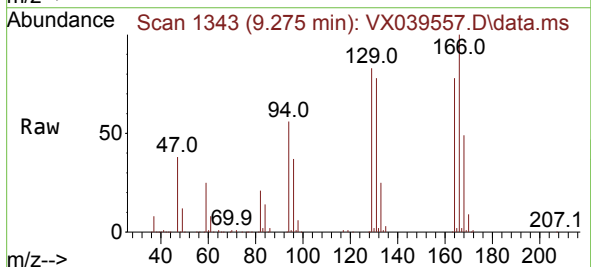
Manual Integrations
APPROVED

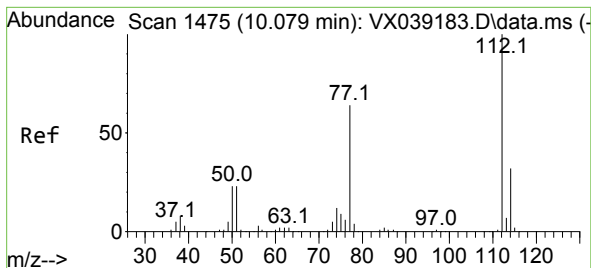
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 47.153 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

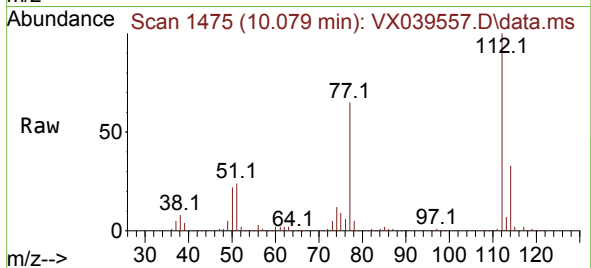
Tgt Ion:164 Resp: 60578
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 106.7 80.4 120.6
131 100.4 76.5 114.7





#65
Chlorobenzene
Concen: 47.580 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

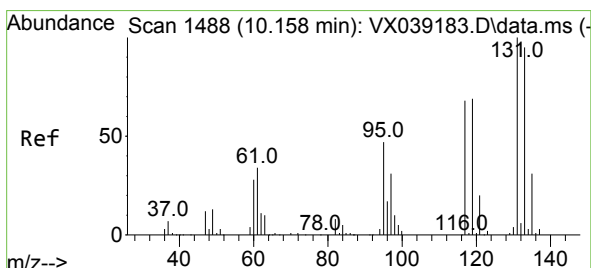
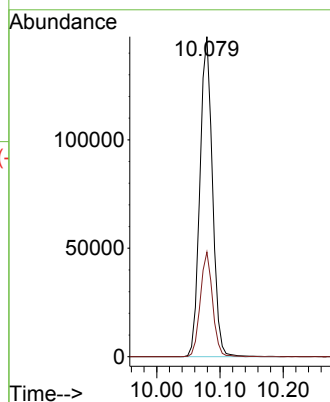
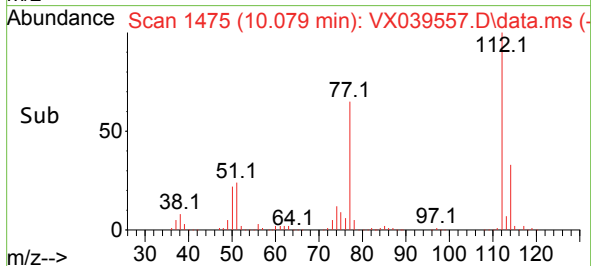
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



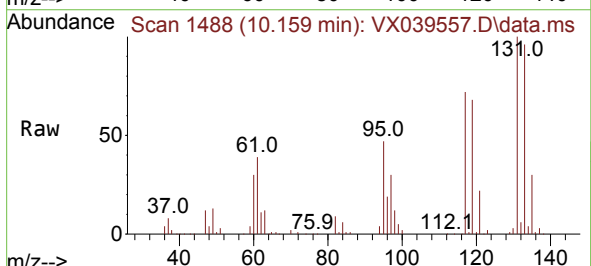
Tgt Ion:112 Resp: 204172
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

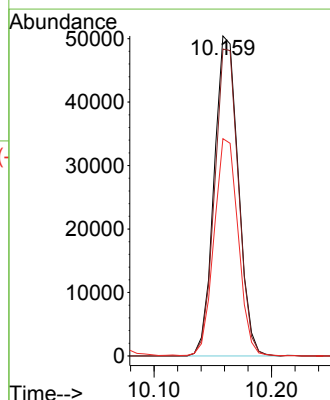
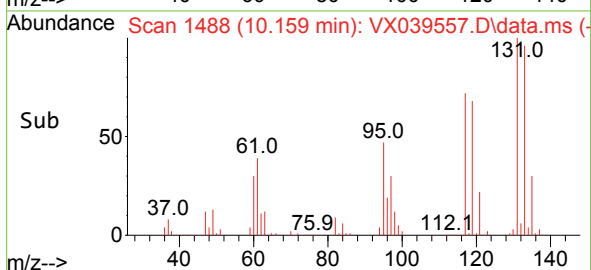
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

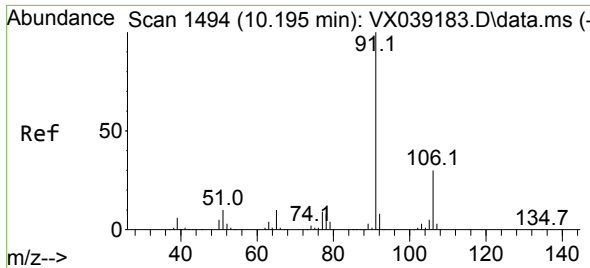


#66
1,1,1,2-Tetrachloroethane
Concen: 47.535 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



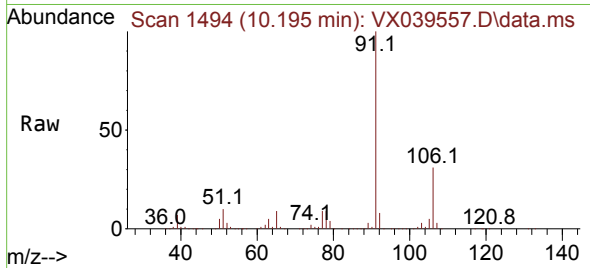
Tgt Ion:131 Resp: 72052
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 67.9 32.2 96.6





#67
Ethyl Benzene
Concen: 48.849 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

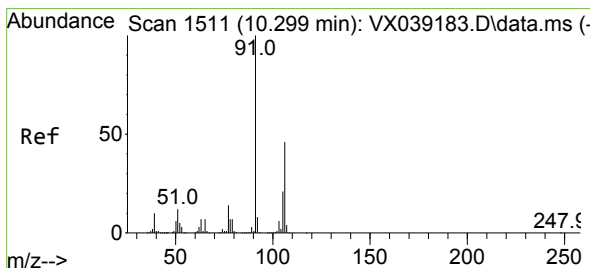
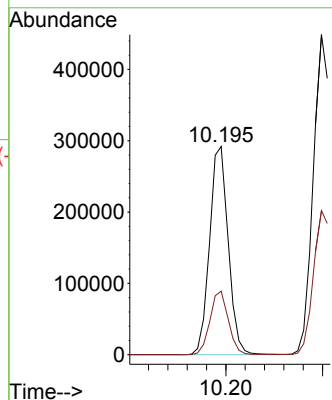
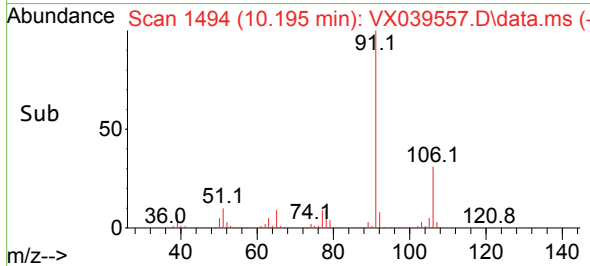
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



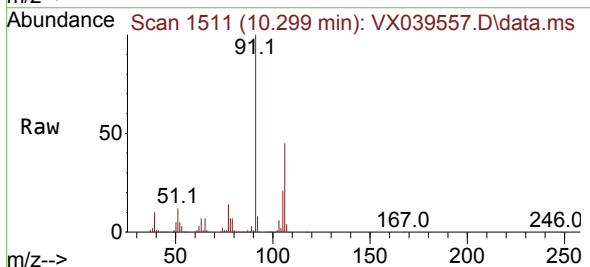
Tgt Ion: 91 Resp: 390198
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

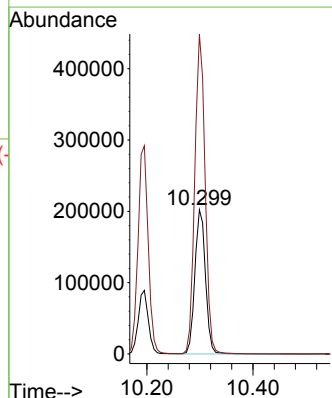
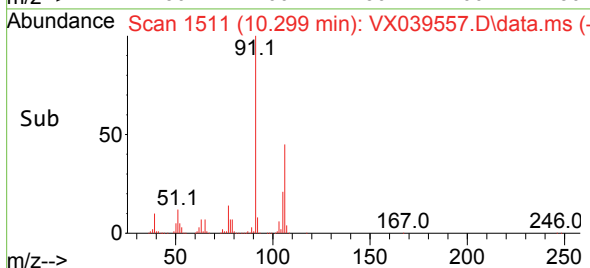
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

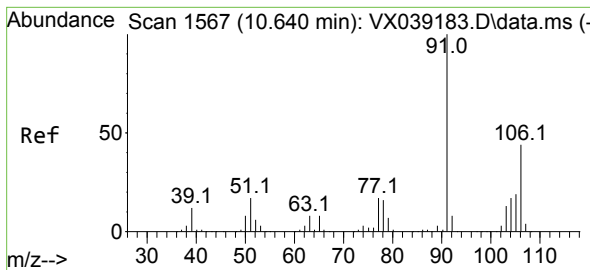


#68
m/p-Xylenes
Concen: 97.747 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



Tgt Ion:106 Resp: 279946
Ion Ratio Lower Upper
106 100
91 216.6 165.5 248.3





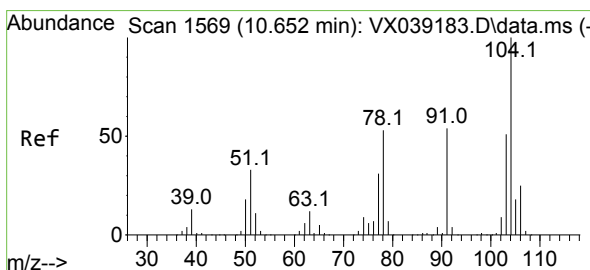
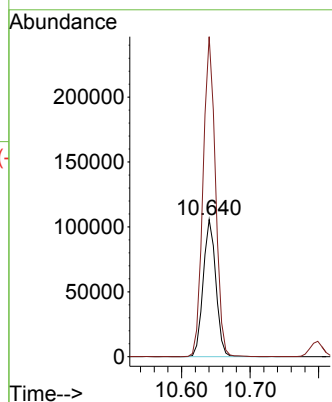
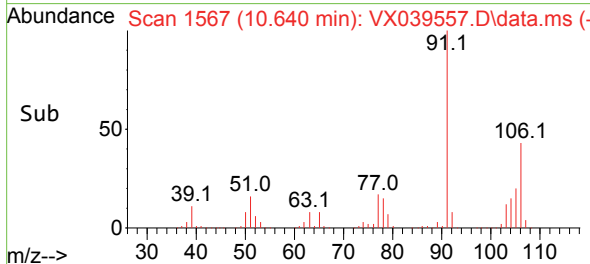
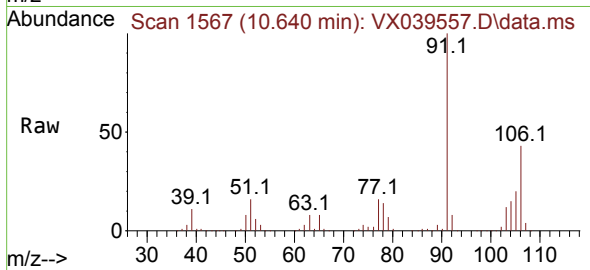
#69
o-Xylene
Concen: 49.341 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 136630
Ion Ratio Lower Upper
106 100
91 228.4 108.9 326.8

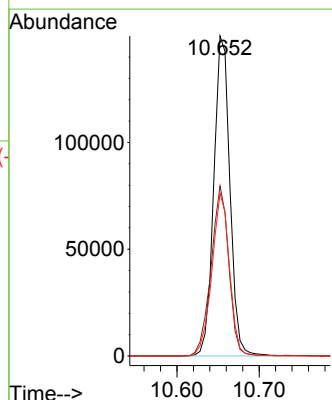
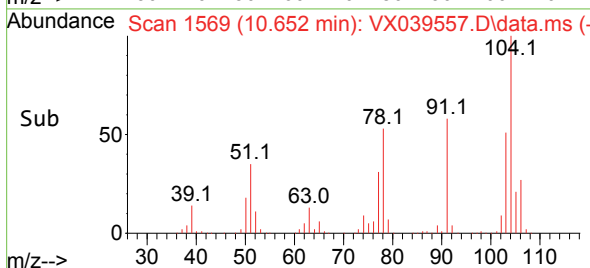
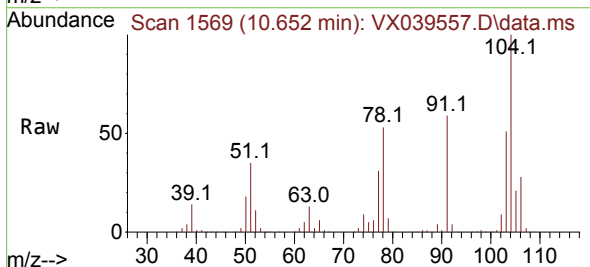
Manual Integrations
APPROVED

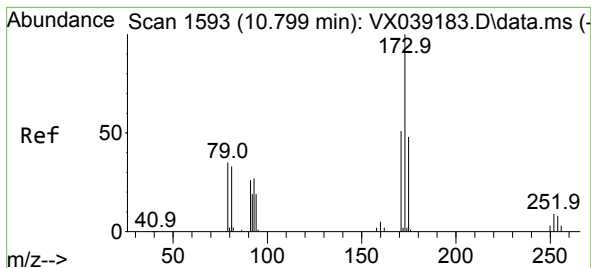
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 50.435 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion:104 Resp: 204170
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 46.752 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

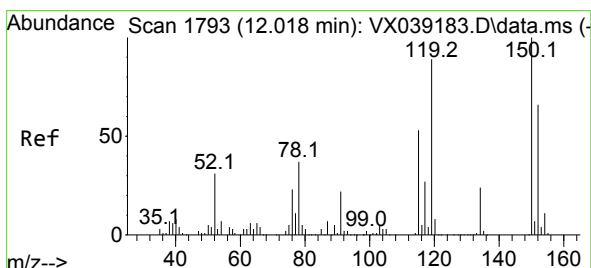
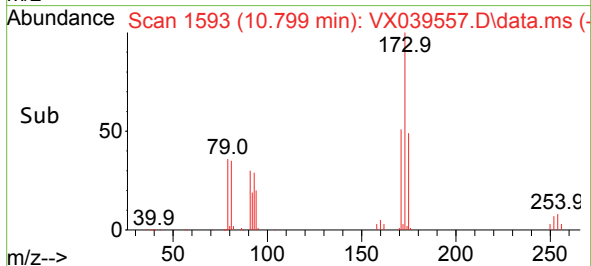
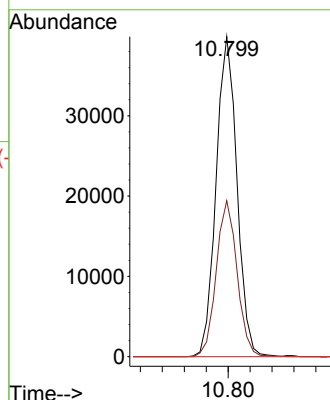
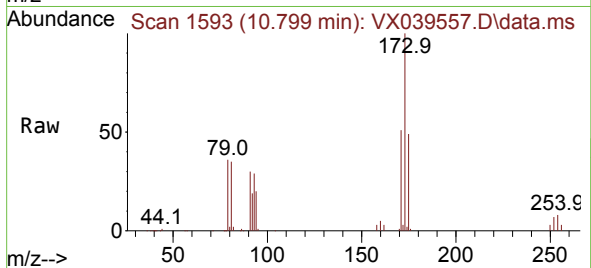
VSTDCCC050EC

Tgt Ion:173	Resp:	52674
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

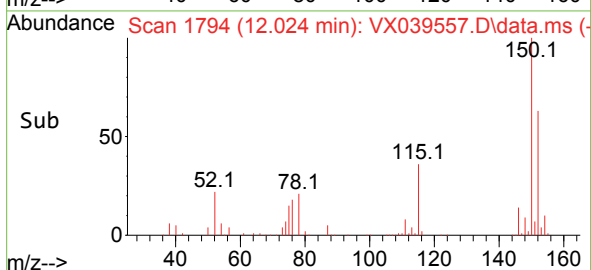
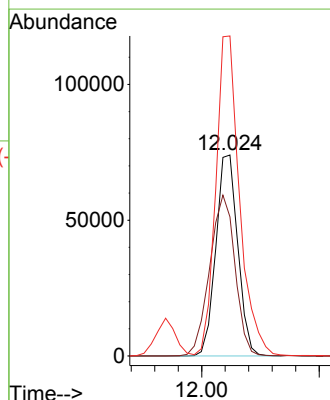
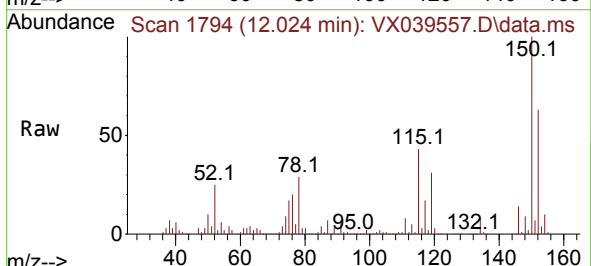
RT: 12.024 min Scan# 1794

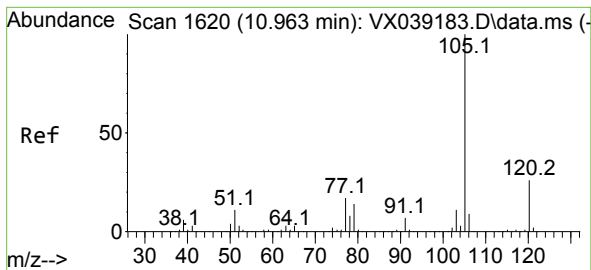
Delta R.T. 0.006 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Tgt Ion:152	Resp:	95975
Ion Ratio	Lower	Upper
152	100	
115	92.7	43.3 129.9
150	172.9	0.0 345.0





#73

Isopropylbenzene

Concen: 50.289 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 37238

Ion Ratio Lower Upper

105 100

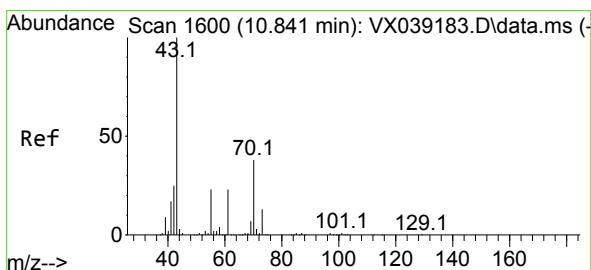
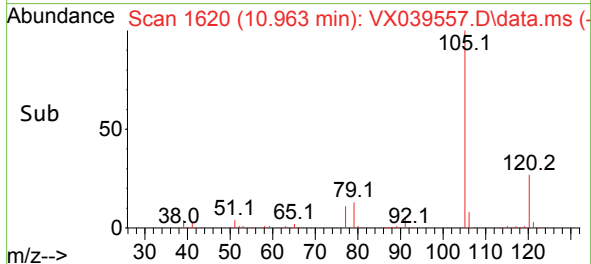
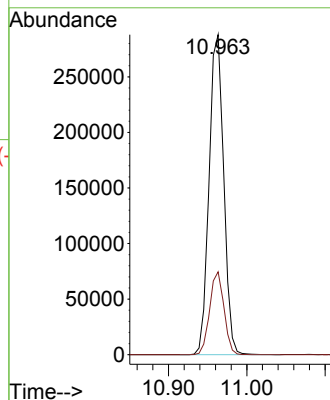
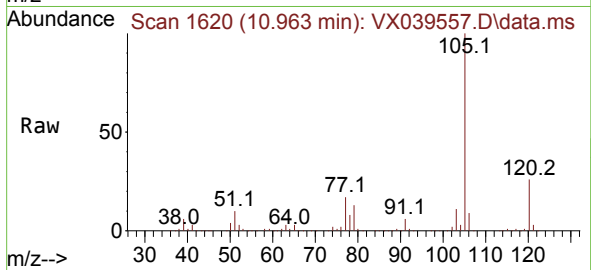
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 54.143 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Tgt Ion: 43 Resp: 202847

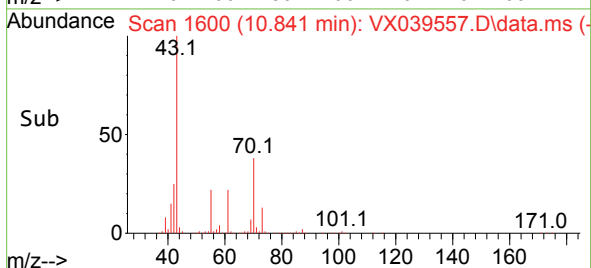
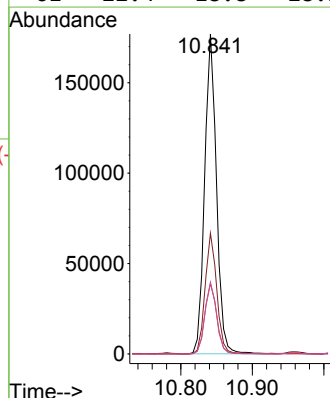
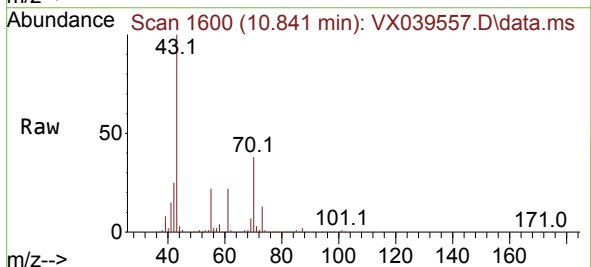
Ion Ratio Lower Upper

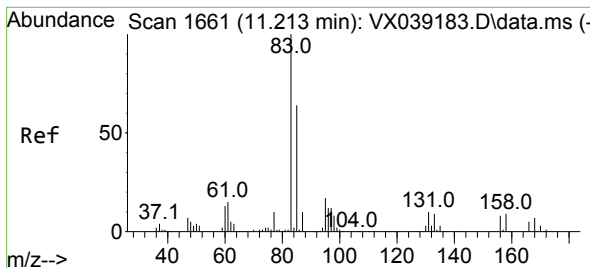
43 100

70 37.6 32.9 49.3

55 22.7 19.3 28.9

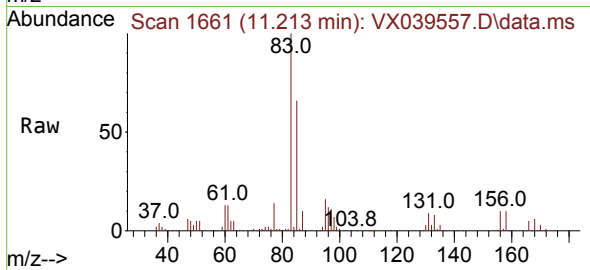
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.017 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

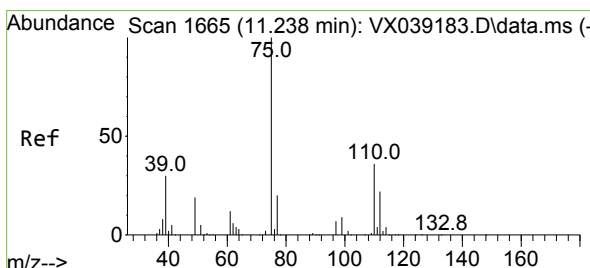
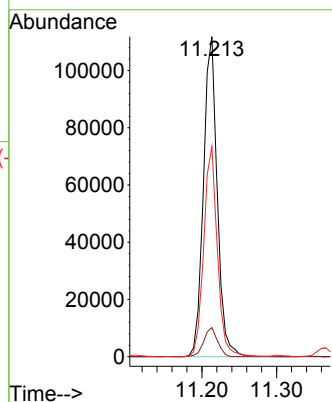
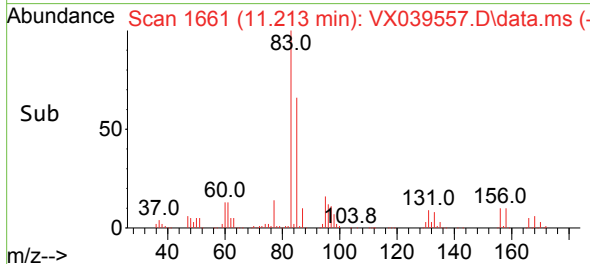
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



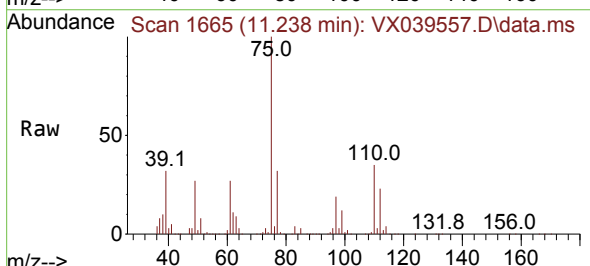
Tgt Ion: 83 Resp: 143289
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

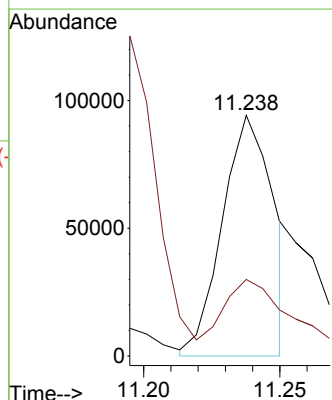
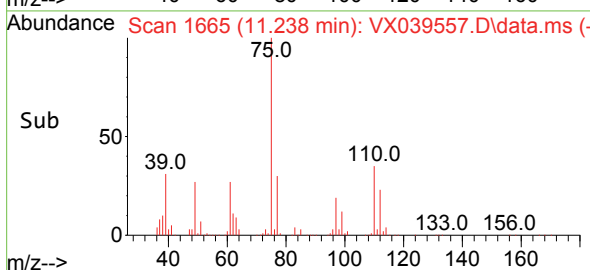
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

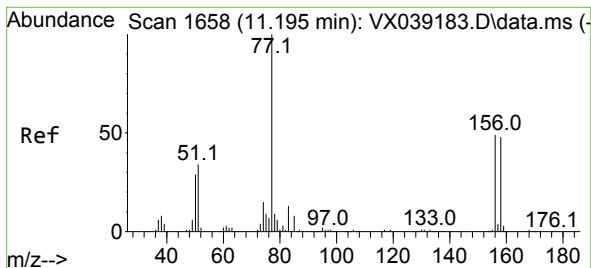


#76
1,2,3-Trichloropropane
Concen: 49.427 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



Tgt Ion: 75 Resp: 122730
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 49.949 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

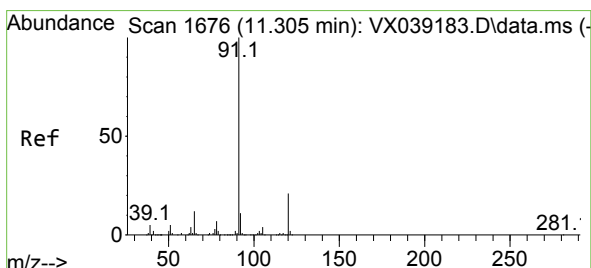
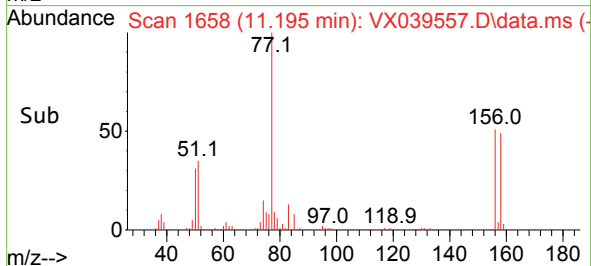
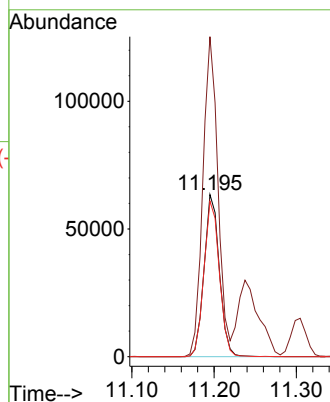
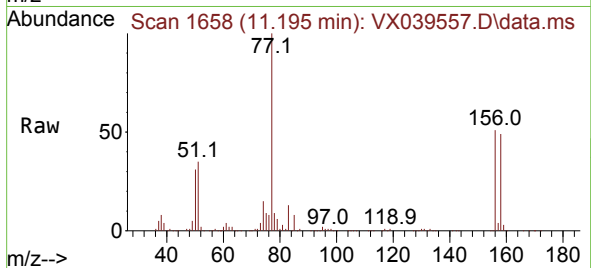
VSTDCCC050EC

Tgt Ion:	156	Resp:	81790
Ion Ratio	Lower	Upper	
156	100		
77	194.6	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78

n-propylbenzene

Concen: 49.418 ug/l

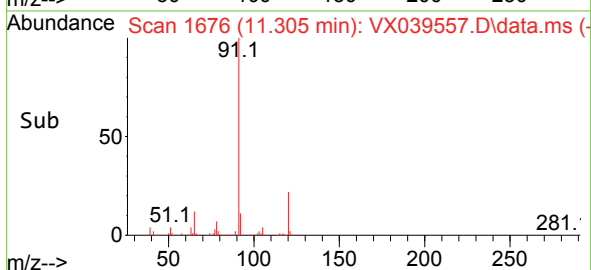
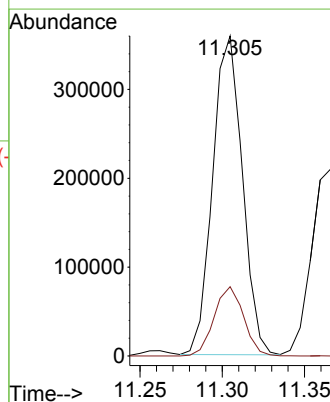
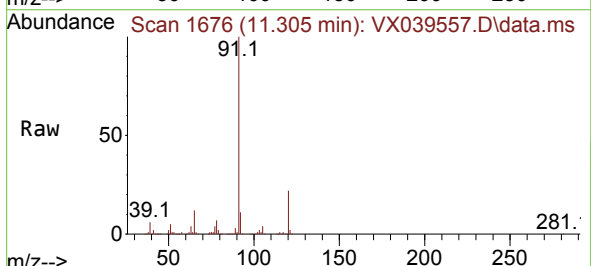
RT: 11.305 min Scan# 1676

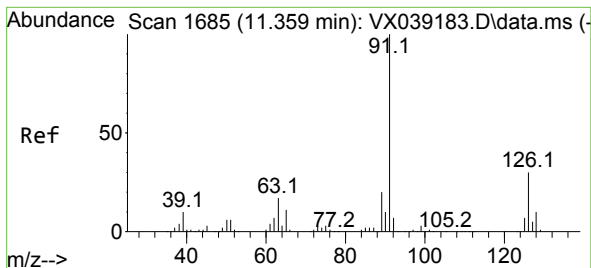
Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Tgt Ion:	91	Resp:	450865
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





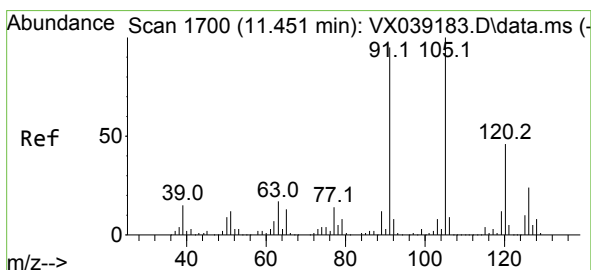
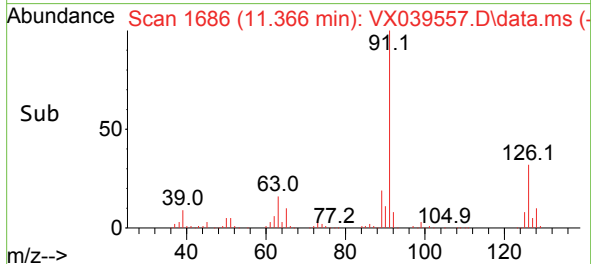
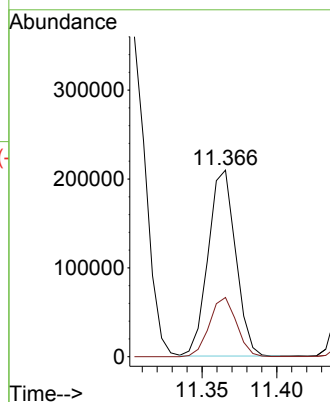
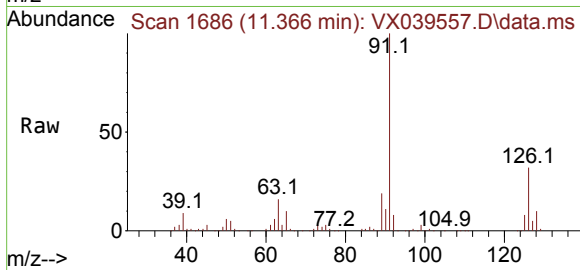
#79
2-Chlorotoluene
Concen: 48.545 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26789
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

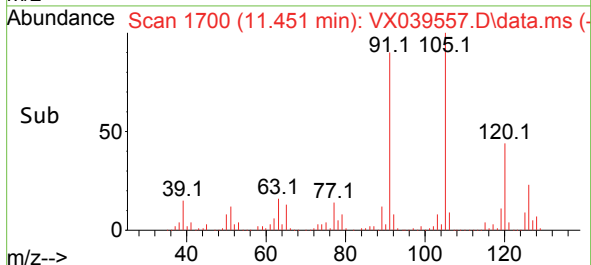
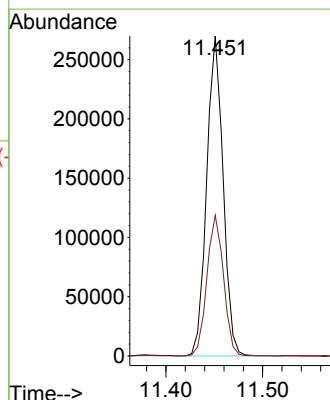
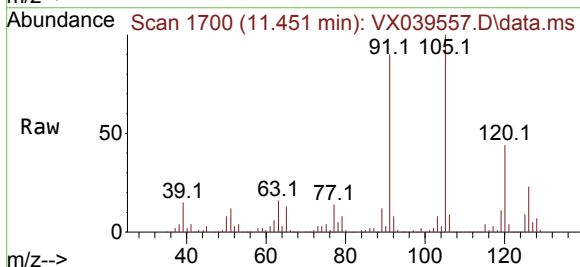
Manual Integrations
APPROVED

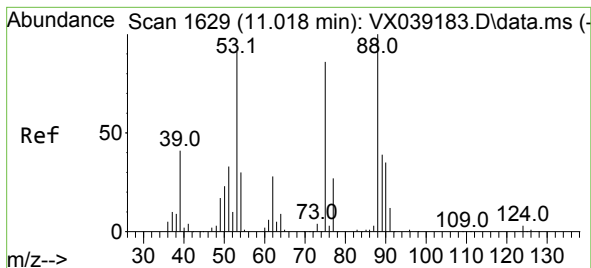
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.586 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion:105 Resp: 319106
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.3





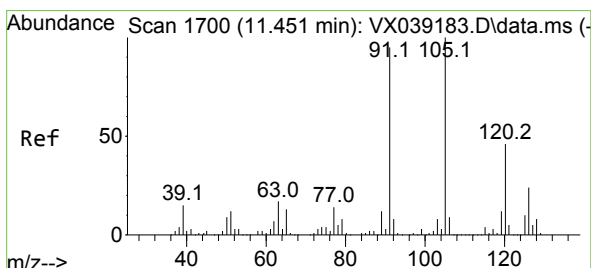
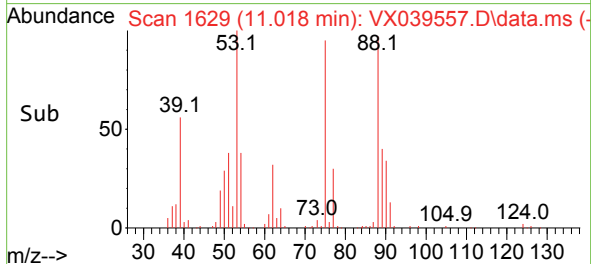
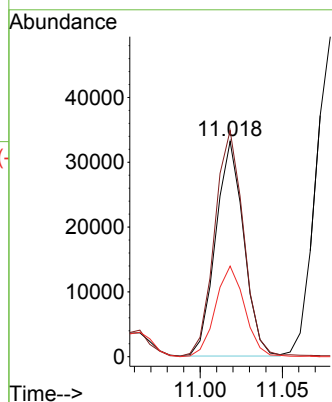
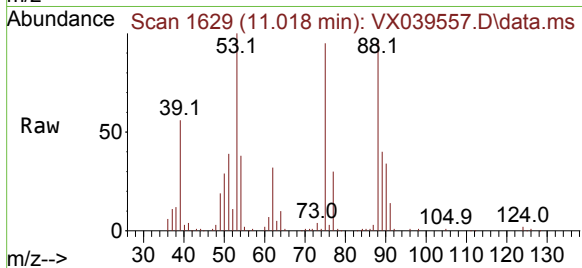
#81
trans-1,4-Dichloro-2-butene
Concen: 44.753 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 39392
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 43.8 36.9 55.3

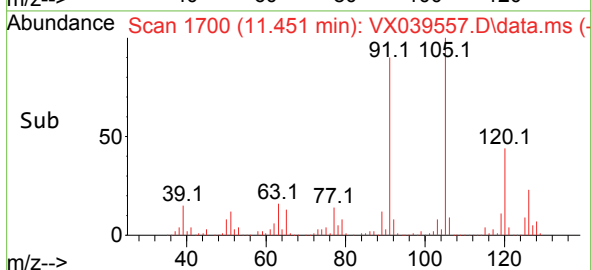
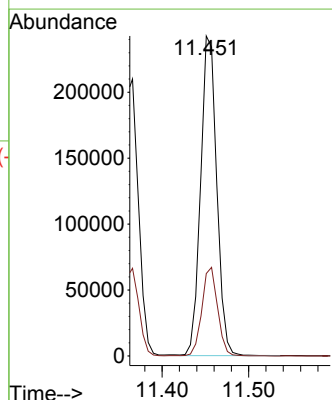
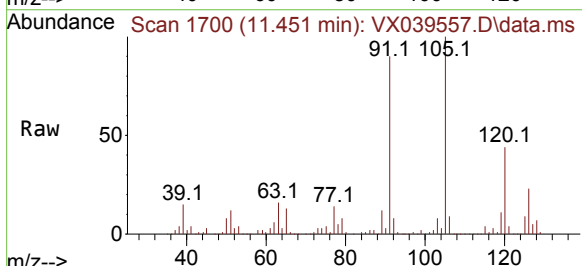
Manual Integrations
APPROVED

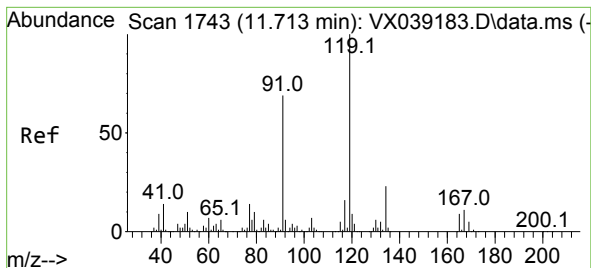
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 48.374 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

Tgt Ion: 91 Resp: 313547
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.715 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

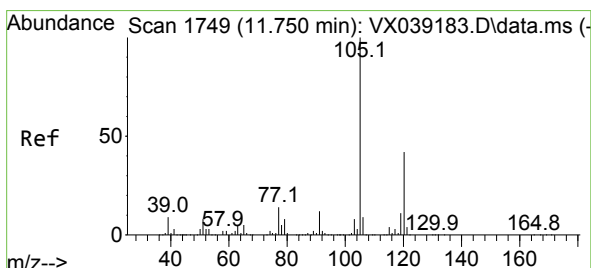
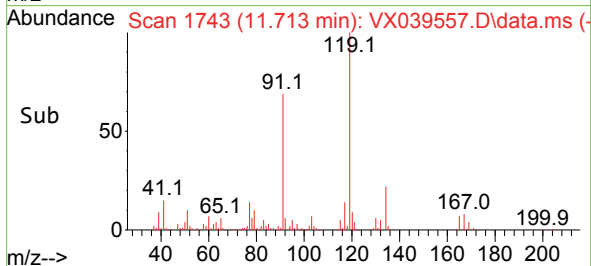
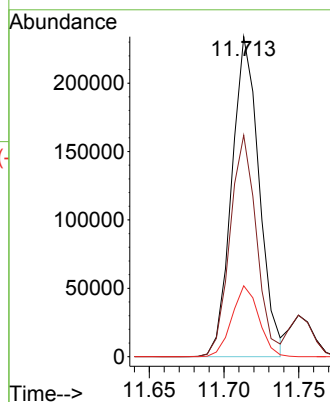
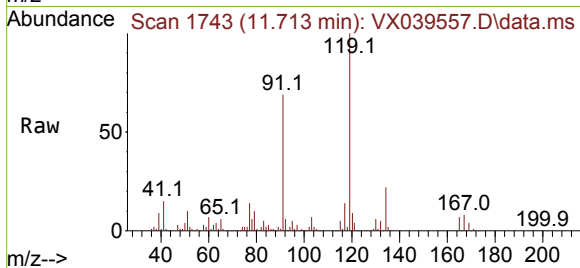
Tgt Ion:119 Resp: 29846

Ion	Ratio	Lower	Upper
119	100		
91	67.1	31.2	93.6
134	21.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.637 ug/l

RT: 11.750 min Scan# 1749

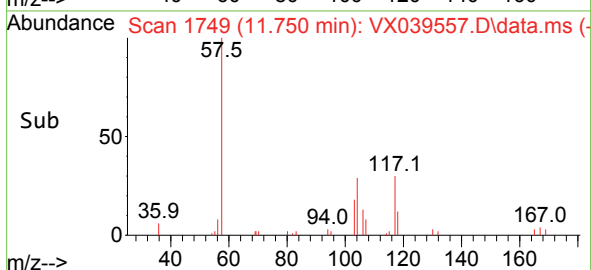
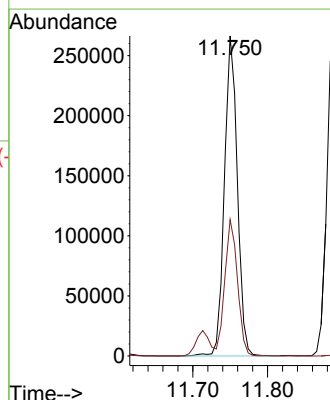
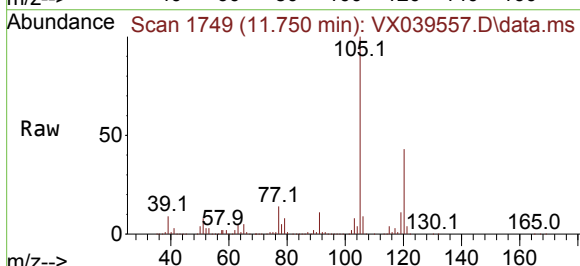
Delta R.T. 0.000 min

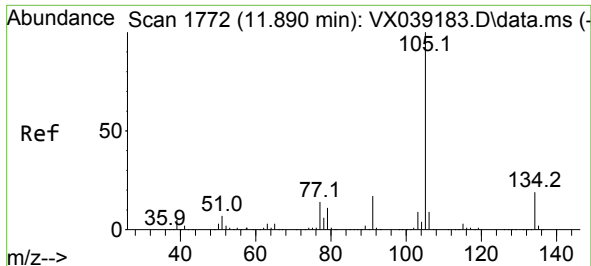
Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Tgt Ion:105 Resp: 321102

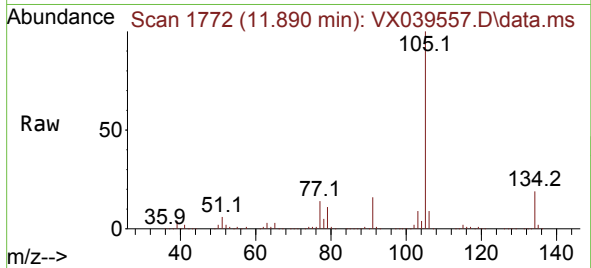
Ion	Ratio	Lower	Upper
105	100		
120	41.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 50.229 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039557.D
 Acq: 29 Dec 2023 19:42

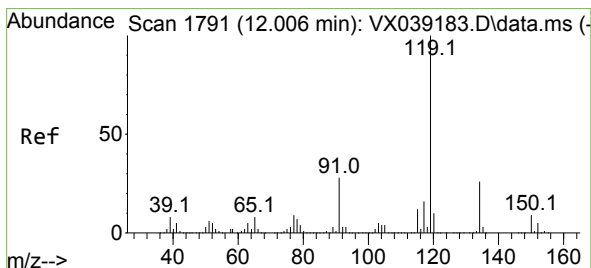
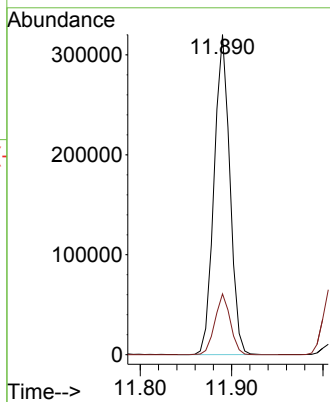
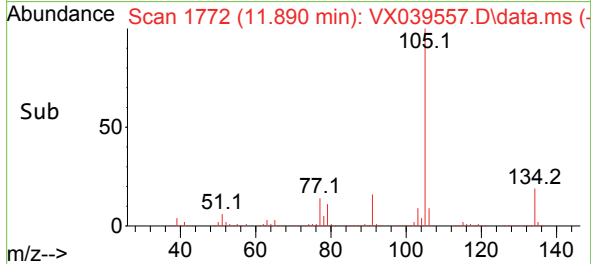
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



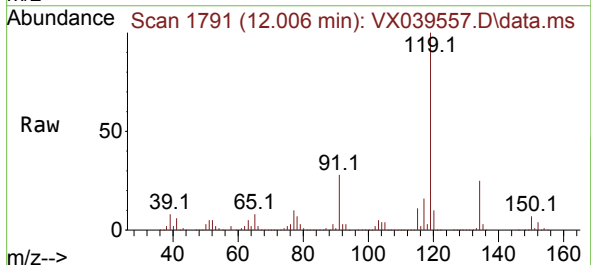
Tgt Ion:105 Resp: 38371
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

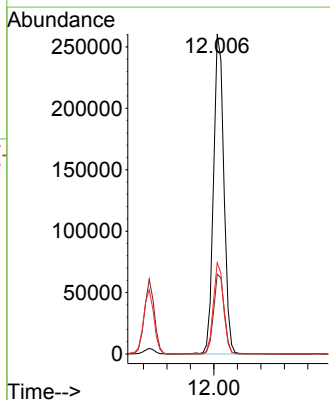
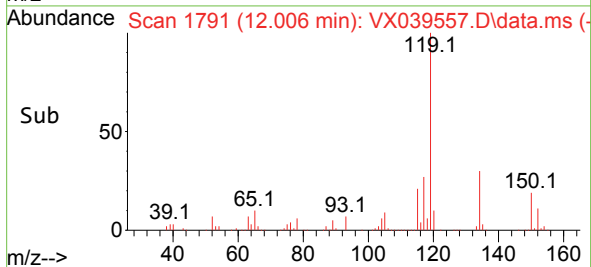
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

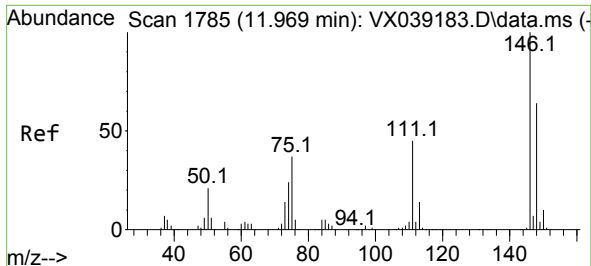


#86
 p-Isopropyltoluene
 Concen: 49.681 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039557.D
 Acq: 29 Dec 2023 19:42



Tgt Ion:119 Resp: 318515
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.562 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039557.D

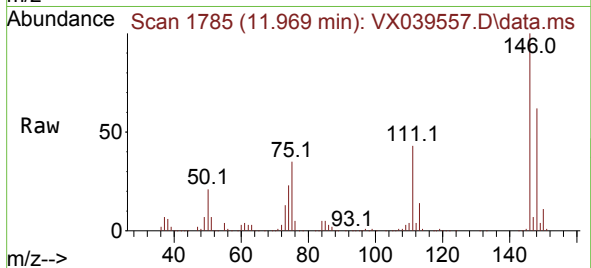
Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 156222

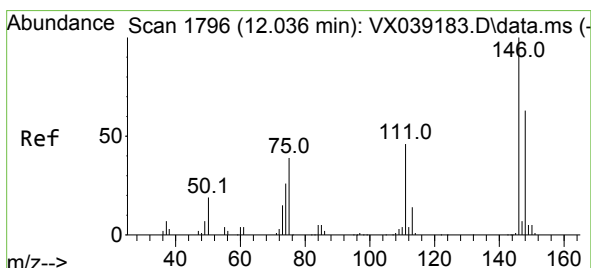
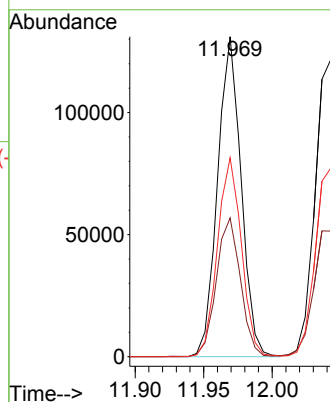
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#88

1,4-Dichlorobenzene

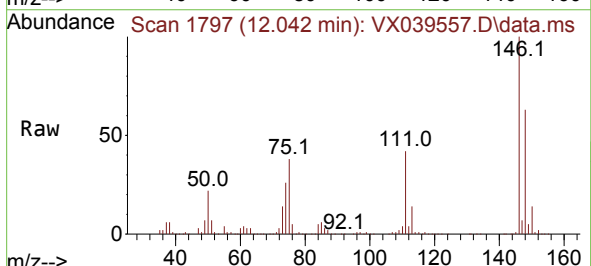
Concen: 46.078 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

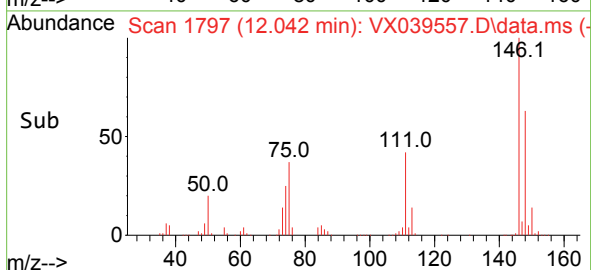
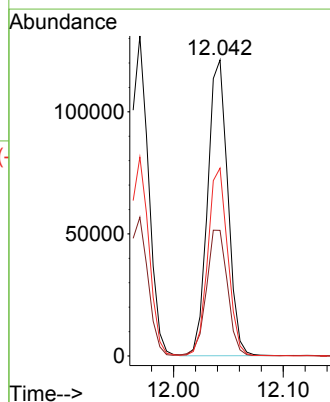
Lab File: VX039557.D

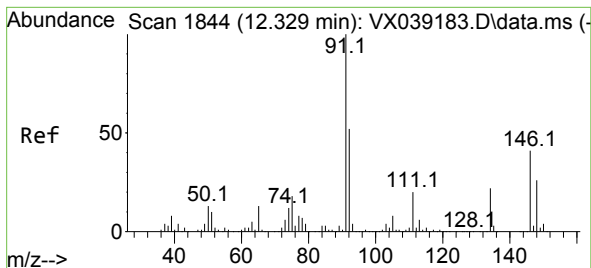
Acq: 29 Dec 2023 19:42



Tgt Ion:146 Resp: 154341

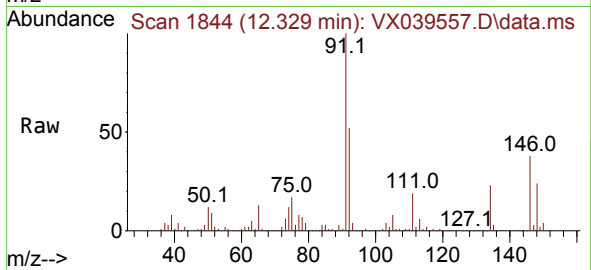
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.3	63.7
148	63.4	31.8	95.4





#89
n-Butylbenzene
Concen: 50.419 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

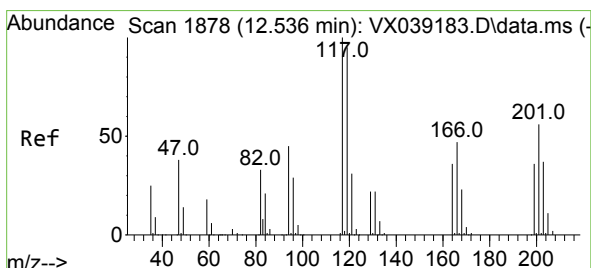
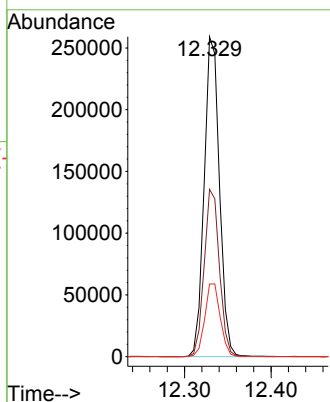
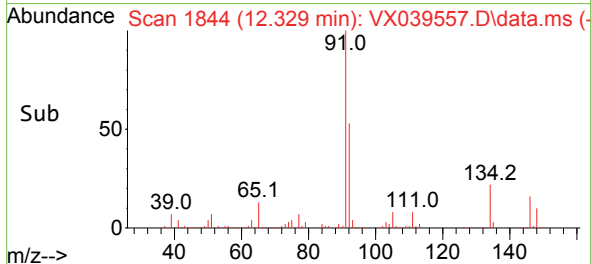
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 317760
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.2 12.6 37.8

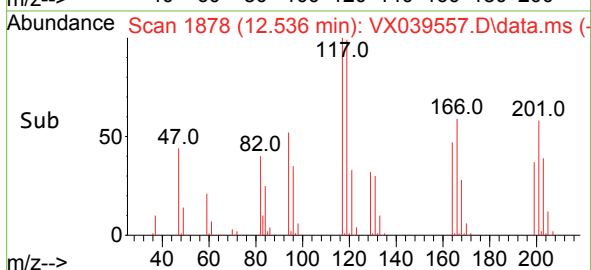
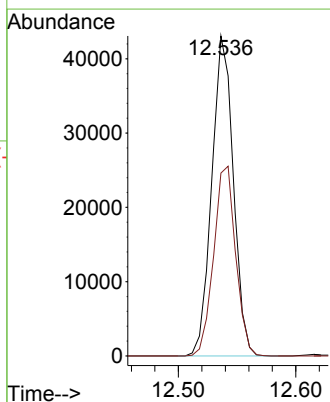
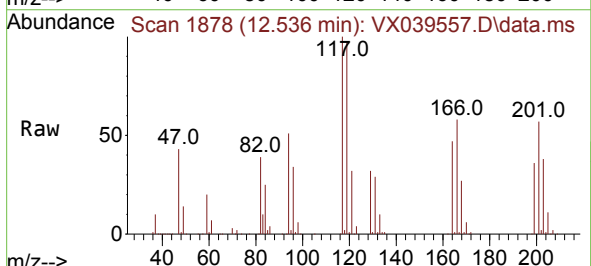
Manual Integrations
APPROVED

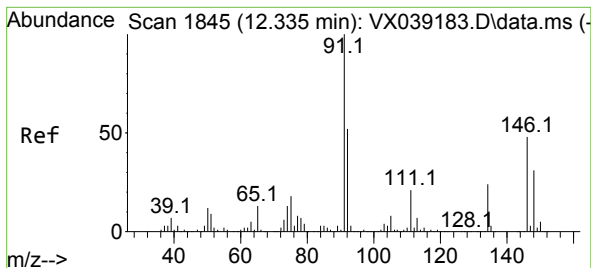
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 47.410 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

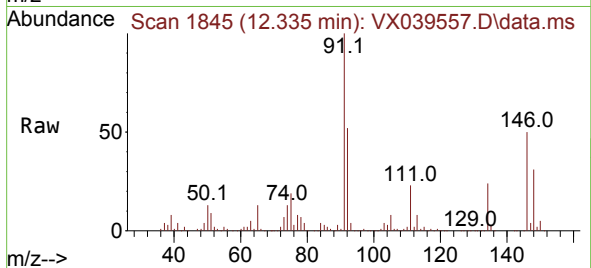
Tgt Ion:117 Resp: 54906
Ion Ratio Lower Upper
117 100
201 60.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.200 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

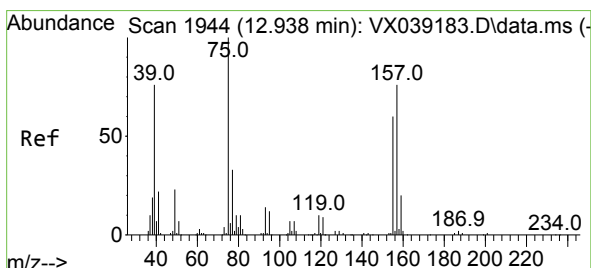
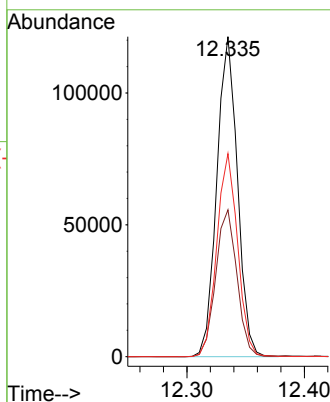
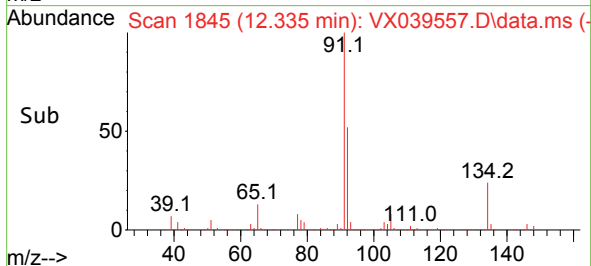
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



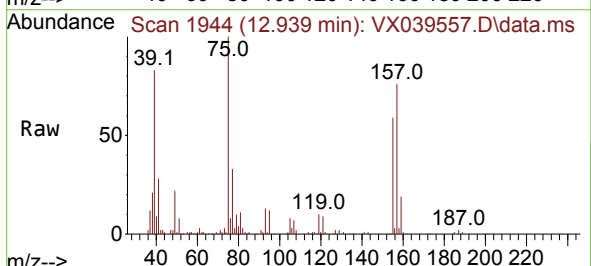
Tgt Ion:146 Resp: 14836
Ion Ratio Lower Upper
146 100
111 47.3 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
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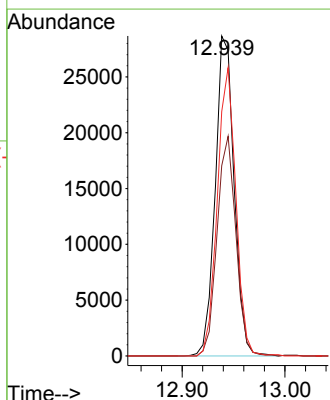
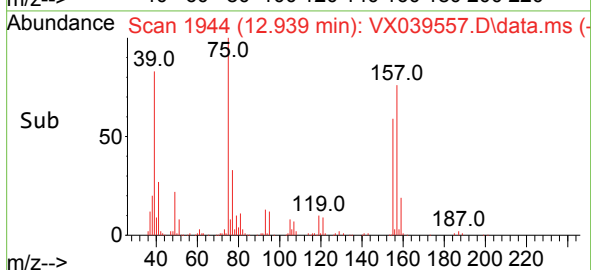
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

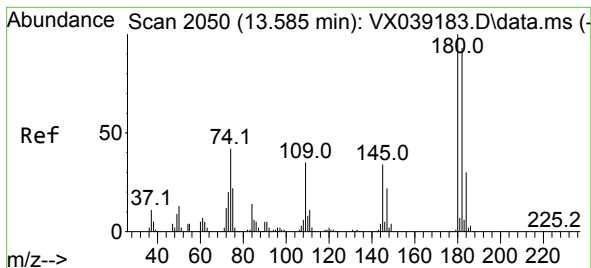


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.434 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



Tgt Ion: 75 Resp: 36593
Ion Ratio Lower Upper
75 100
155 68.3 36.1 108.5
157 88.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.411 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

Instrument :

MSVOA_X

ClientSampleId :

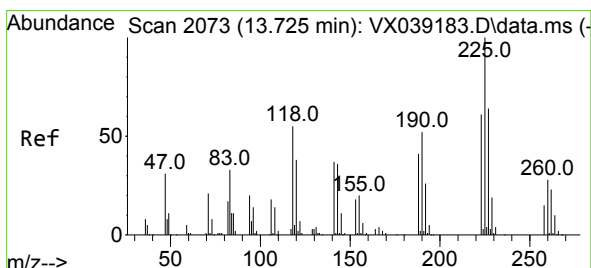
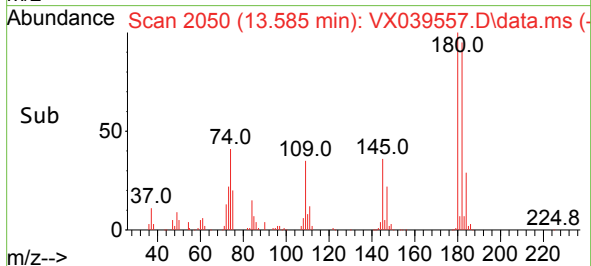
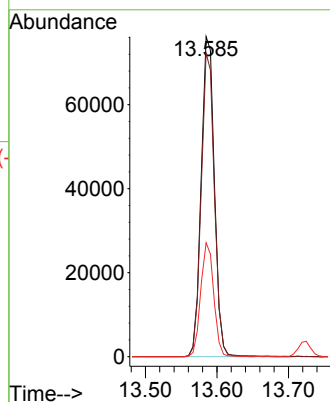
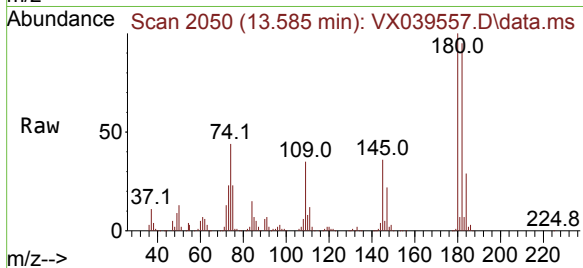
VSTDCCC050EC

Tgt Ion:180	Resp:	9757
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	35.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#94

Hexachlorobutadiene

Concen: 49.587 ug/l

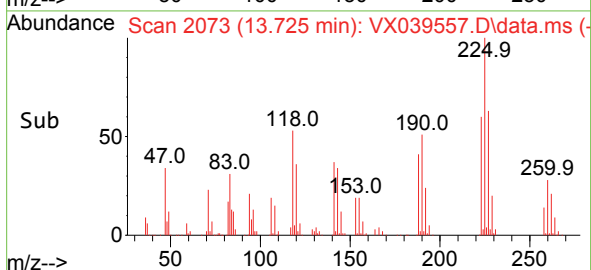
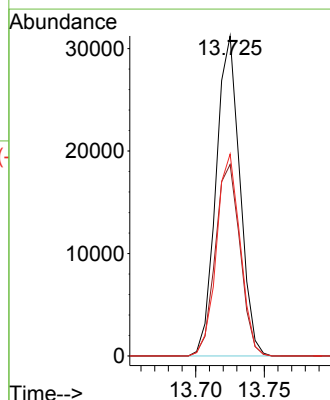
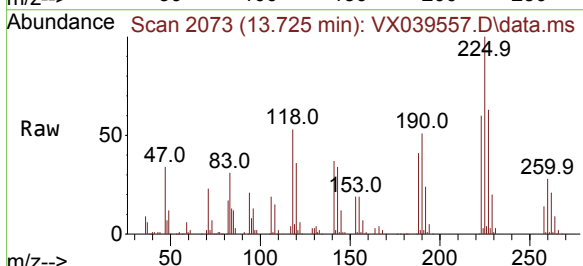
RT: 13.725 min Scan# 2073

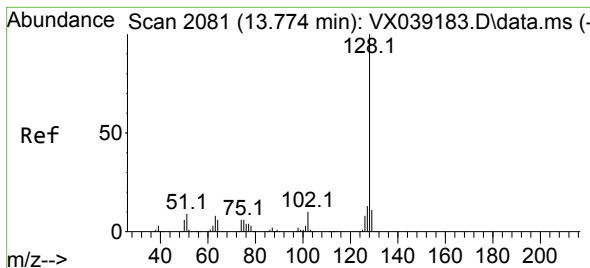
Delta R.T. 0.000 min

Lab File: VX039557.D

Acq: 29 Dec 2023 19:42

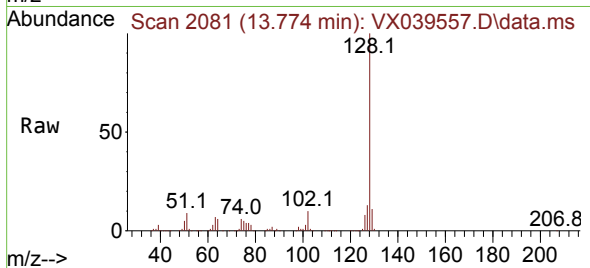
Tgt Ion:225	Resp:	37664
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.1 93.2
227	62.8	32.5 97.5





#95
Naphthalene
Concen: 54.398 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42

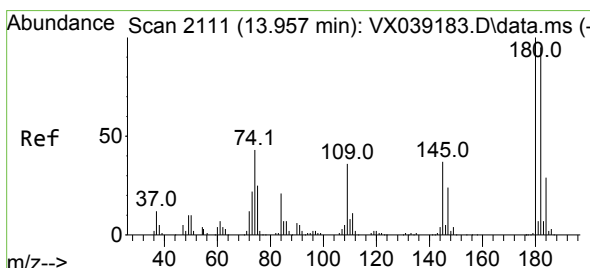
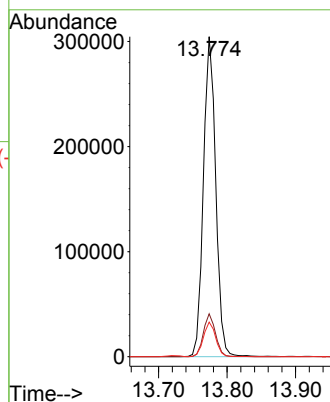
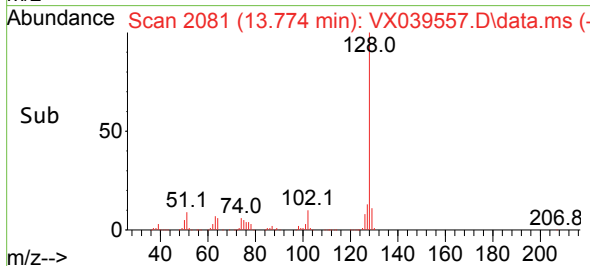
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



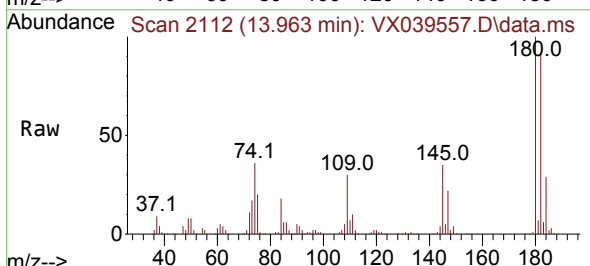
Tgt Ion:128 Resp: 381825
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.514 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039557.D
Acq: 29 Dec 2023 19:42



Tgt Ion:180 Resp: 96340
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 36.8 17.8 53.5

