

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043748.D
 Acq On : 07 Nov 2024 19:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 08 04:15:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73193	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	59767	42.996	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.000%
35) Dibromofluoromethane	5.385	113	54847	49.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	193676	50.069	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	73815	51.497	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	32117	34.449	ug/l	94
3) Chloromethane	1.288	50	45562	38.230	ug/l	98
4) Vinyl Chloride	1.374	62	44139	39.906	ug/l	99
5) Bromomethane	1.599	94	20819	46.171	ug/l	96
6) Chloroethane	1.666	64	16787	43.079	ug/l	99
7) Trichlorofluoromethane	1.861	101	52640	38.957	ug/l	98
8) Diethyl Ether	2.136	74	28349	45.409	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	39723	43.469	ug/l	95
10) Methyl Iodide	2.441	142	56548	42.831	ug/l	95
11) Tert butyl alcohol	3.020	59	38237	147.373	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	40893	43.790	ug/l	88
13) Acrolein	2.239	56	35888	176.872	ug/l	96
14) Allyl chloride	2.654	41	64280	39.797	ug/l	95
15) Acrylonitrile	3.069	53	121536	207.473	ug/l	99
16) Acetone	2.392	43	95190	172.444	ug/l	95
17) Carbon Disulfide	2.495	76	60309	30.885	ug/l	99
18) Methyl Acetate	2.709	43	62487	38.732	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	158541	44.642	ug/l	97
20) Methylene Chloride	2.788	84	54490	45.802	ug/l	88
21) trans-1,2-Dichloroethene	3.081	96	44123	44.723	ug/l	96
22) Diisopropyl ether	3.764	45	158134	47.366	ug/l	97
23) Vinyl Acetate	3.721	43	578194	209.629	ug/l	97
24) 1,1-Dichloroethane	3.605	63	89515	46.650	ug/l	98
25) 2-Butanone	4.568	43	153529	190.668	ug/l	94
26) 2,2-Dichloropropane	4.465	77	60888	38.765	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	63171	50.125	ug/l	91
28) Bromochloromethane	4.891	49	43150	47.271	ug/l	89
29) Tetrahydrofuran	5.013	42	98949	189.093	ug/l	92
30) Chloroform	5.093	83	97196	48.320	ug/l	100
31) Cyclohexane	5.464	56	58932	40.153	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	74788	44.286	ug/l	97
36) 1,1-Dichloropropene	5.684	75	53646	40.486	ug/l	96
37) Ethyl Acetate	4.721	43	64488	40.088	ug/l	99
38) Carbon Tetrachloride	5.672	117	59360	40.545	ug/l	91
39) Methylcyclohexane	7.379	83	66492	40.418	ug/l	95
40) Benzene	6.031	78	205289	46.441	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32580	38.584	ug/l	93
42) 1,2-Dichloroethane	6.086	62	65818	41.417	ug/l	95
43) Isopropyl Acetate	6.348	43	104574	39.308	ug/l	97
44) Trichloroethene	7.123	130	51979	47.333	ug/l	91
45) 1,2-Dichloropropane	7.428	63	51249	47.085	ug/l	93
46) Dibromomethane	7.580	93	35552	42.422	ug/l	94
47) Bromodichloromethane	7.824	83	65803	44.758	ug/l	95
48) Methyl methacrylate	7.696	41	48312	38.303	ug/l	92
49) 1,4-Dioxane	7.671	88	15779	608.910	ug/l #	76
51) 4-Methyl-2-Pentanone	8.580	43	329509	203.217	ug/l	97
52) Toluene	8.720	92	130675	48.745	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	66647	42.206	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	78056	46.393	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	52949	47.450	ug/l	96
56) Ethyl methacrylate	9.116	69	76738	42.322	ug/l	91
57) 1,3-Dichloropropane	9.305	76	86063	46.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	178023	202.725	ug/l	96
59) 2-Hexanone	9.433	43	243042	197.354	ug/l	95
60) Dibromochloromethane	9.519	129	49138	44.470	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52242	45.100	ug/l	98
64) Tetrachloroethene	9.275	164	42850	44.893	ug/l	94
65) Chlorobenzene	10.079	112	154366	47.279	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50466	47.321	ug/l	99
67) Ethyl Benzene	10.195	91	240684	45.208	ug/l	98
68) m/p-Xylenes	10.299	106	194091	95.330	ug/l	91
69) o-Xylene	10.640	106	97234	47.532	ug/l	95
70) Styrene	10.659	104	167957	49.399	ug/l	98
71) Bromoform	10.799	173	30012	39.139	ug/l #	96
73) Isopropylbenzene	10.963	105	230504	44.458	ug/l	98
74) N-amyl acetate	10.842	43	94127	37.267	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	75995	40.761	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	67389m	43.061	ug/l	
77) Bromobenzene	11.195	156	63839	47.685	ug/l	95
78) n-propylbenzene	11.305	91	255700	45.232	ug/l	97
79) 2-Chlorotoluene	11.366	91	171697	45.804	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	196532	45.462	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	19867	34.924	ug/l	95
82) 4-Chlorotoluene	11.451	91	193875	46.080	ug/l	94
83) tert-Butylbenzene	11.713	119	198239	45.090	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	207756	47.157	ug/l	96
85) sec-Butylbenzene	11.890	105	231963	45.013	ug/l	98
86) p-Isopropyltoluene	12.006	119	201471	45.994	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	120534	50.231	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	121371	48.814	ug/l	97
89) n-Butylbenzene	12.329	91	160880	45.073	ug/l	97
90) Hexachloroethane	12.536	117	30181	42.417	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	120020	48.914	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12792	33.656	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	75058	50.396	ug/l	98
94) Hexachlorobutadiene	13.725	225	24696	44.973	ug/l	100
95) Naphthalene	13.774	128	244949	42.978	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	73744	46.961	ug/l	98

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

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

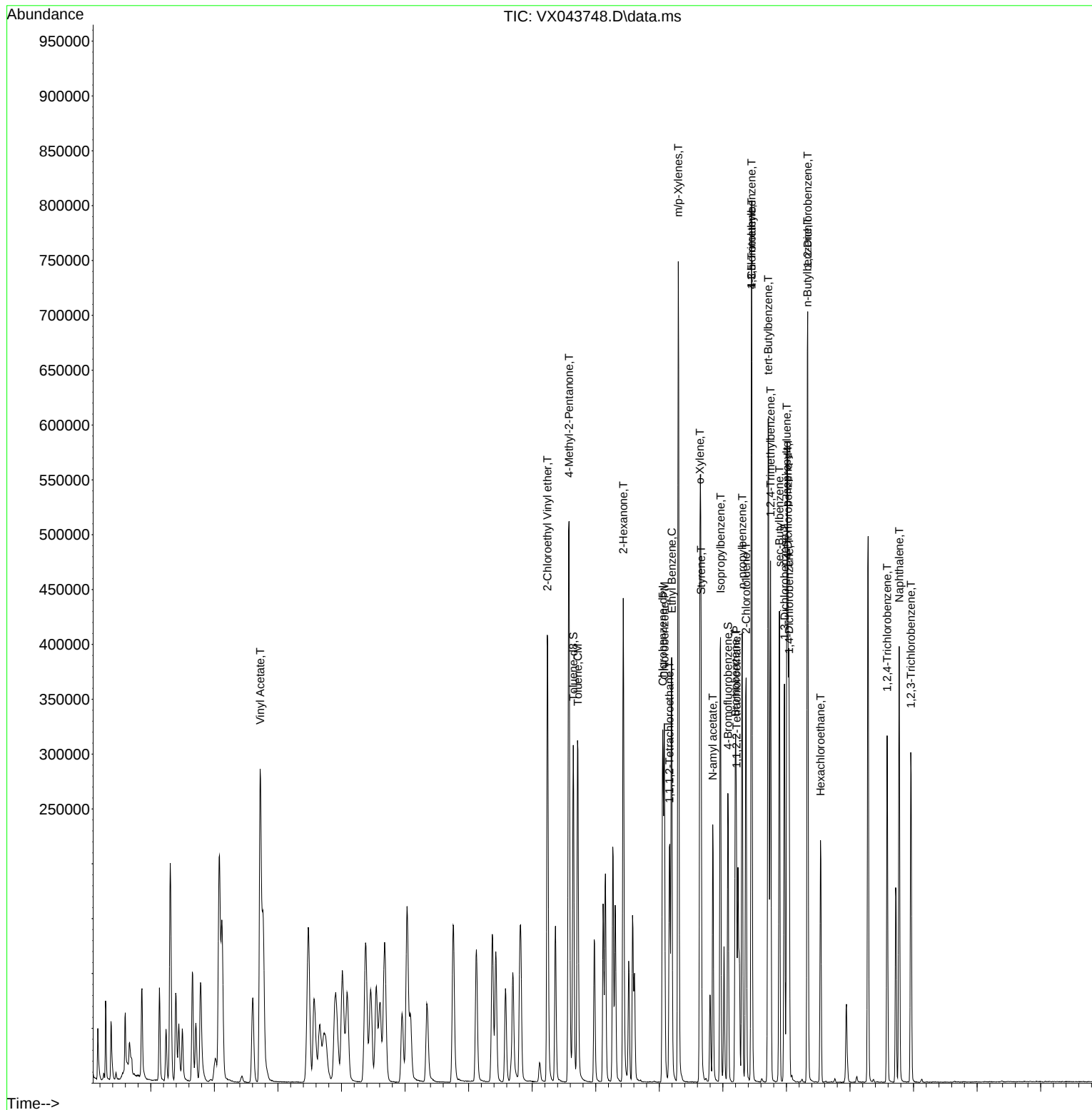
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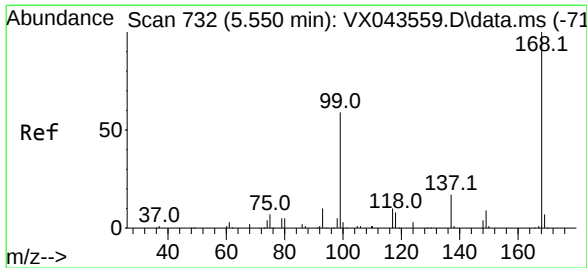
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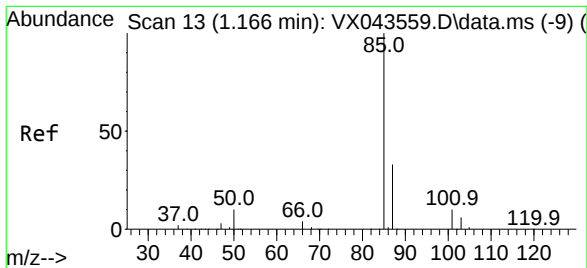
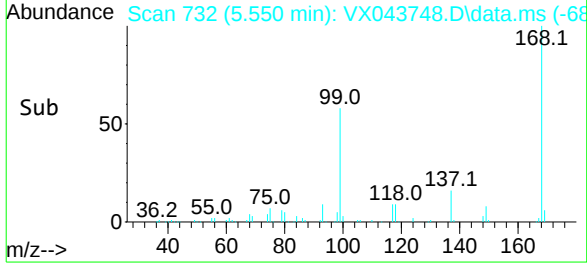
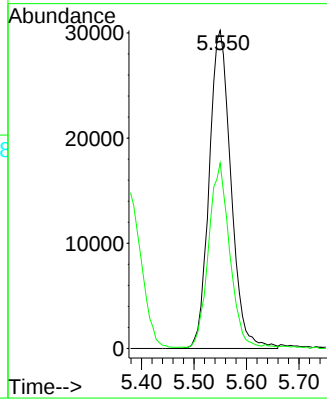
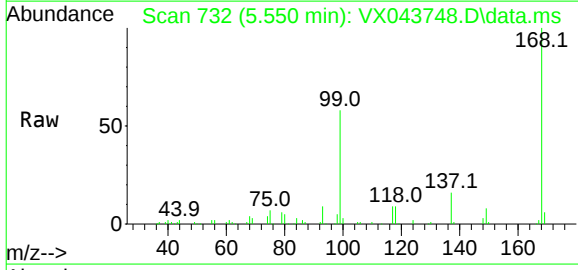
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043748.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 87178
Ion Ratio Lower Upper
168 100
99 57.9 52.6 78.8

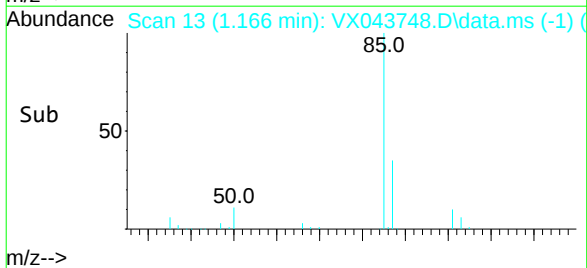
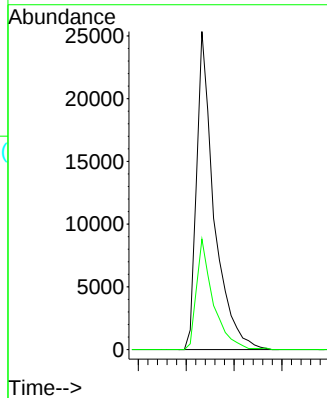
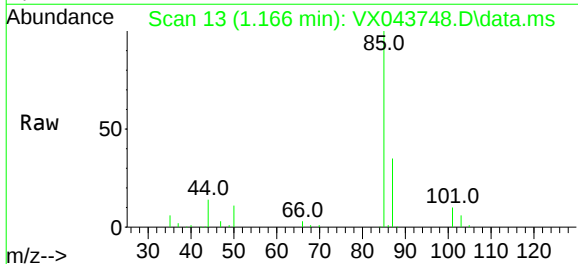
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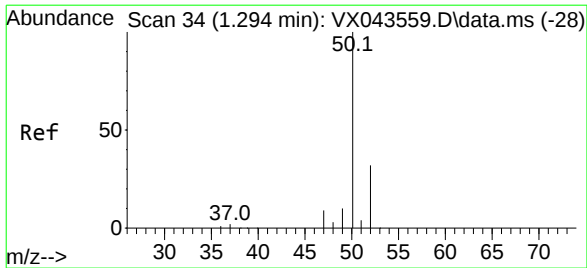
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#2
Dichlorodifluoromethane
Concen: 34.449 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

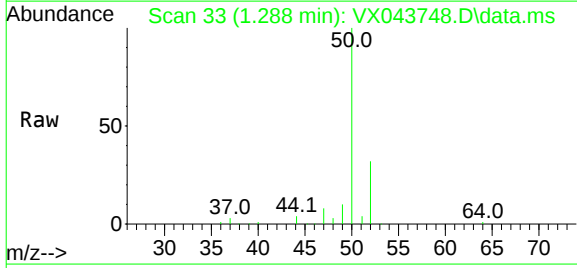
Tgt Ion: 85 Resp: 32117
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0





#3
Chloromethane
Concen: 38.230 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

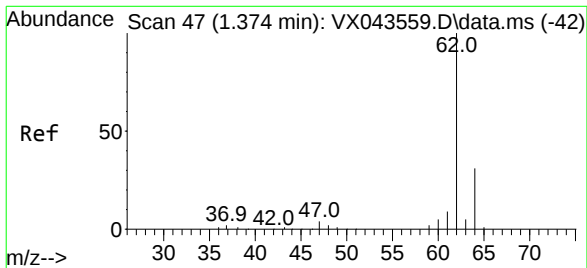
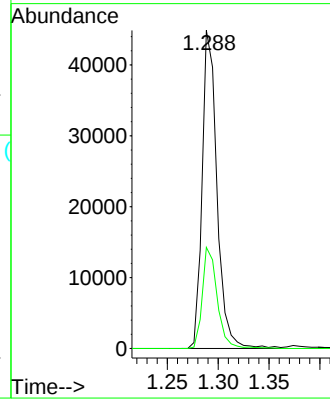
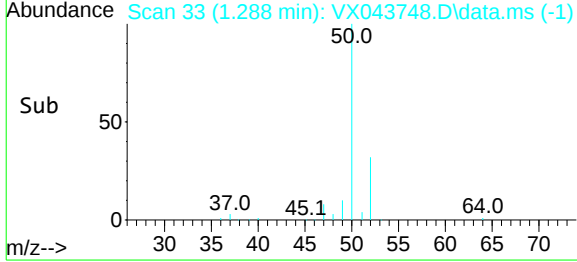
Instrument :
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Tgt Ion: 50 Resp: 45562
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

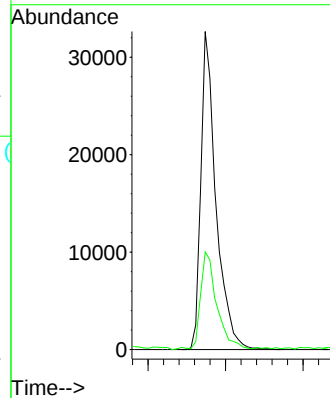
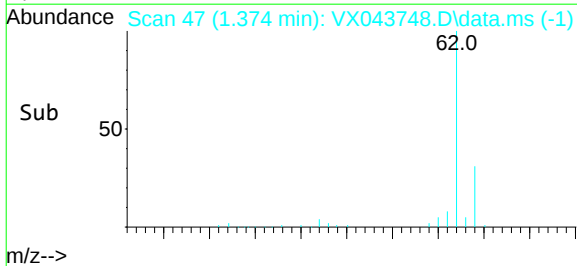
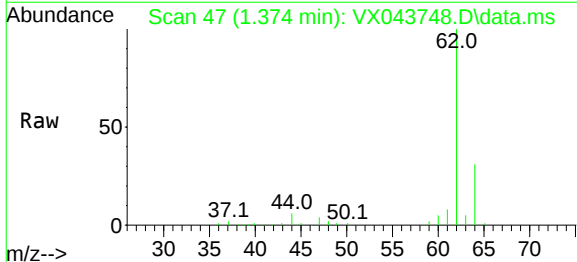
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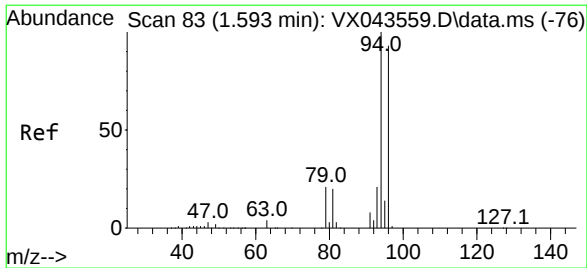
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#4
Vinyl Chloride
Concen: 39.906 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 62 Resp: 44139
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





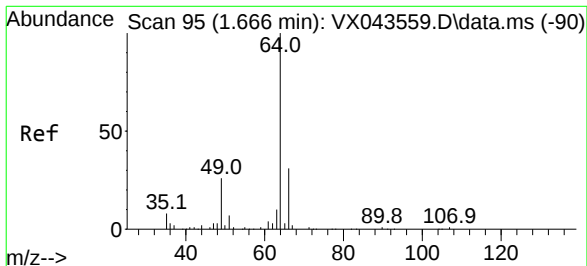
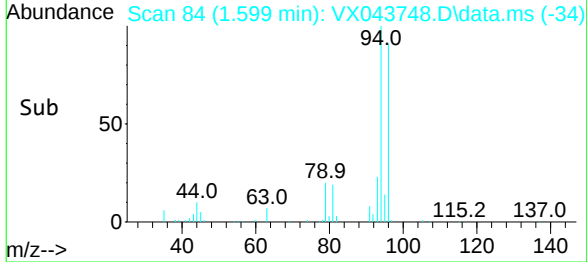
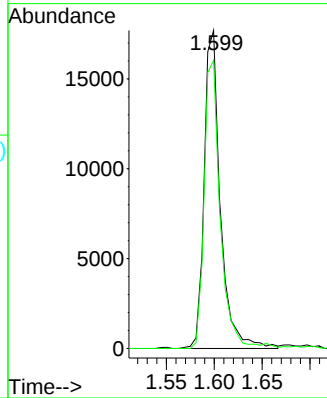
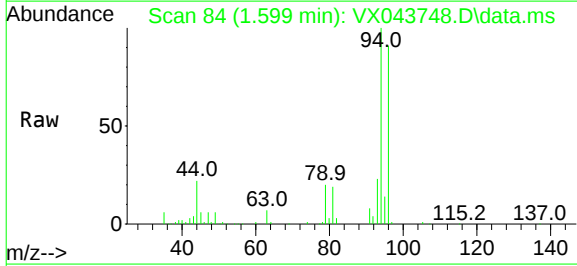
#5
Bromomethane
Concen: 46.171 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043748.D
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Instrument :
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Tgt Ion: 94 Resp: 20819
Ion Ratio Lower Upper
94 100
96 90.6 75.9 113.9

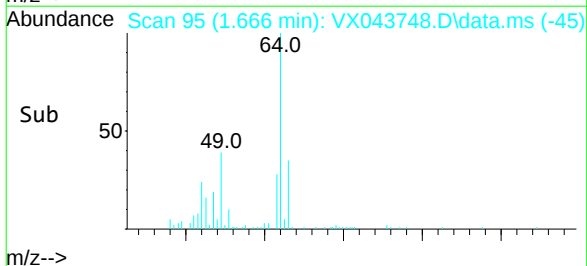
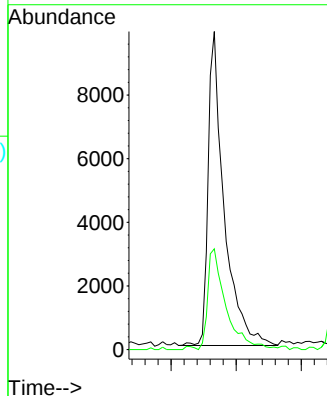
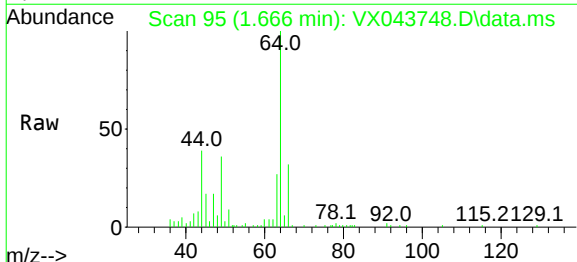
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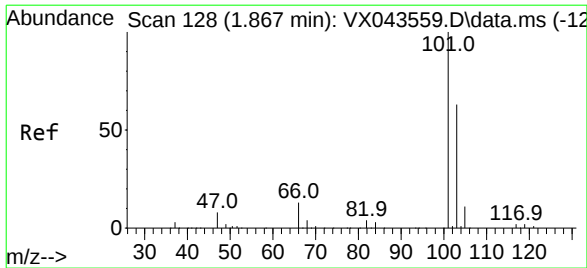
Reviewed By :Mahesh Dadoda 11/08/2024
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#6
Chloroethane
Concen: 43.079 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043748.D
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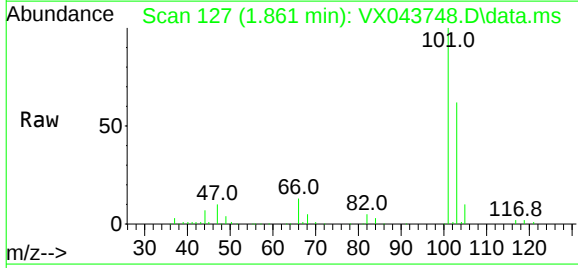
Tgt Ion: 64 Resp: 16787
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 38.957 ug/l
RT: 1.861 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

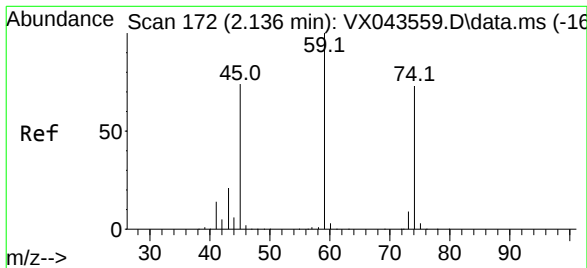
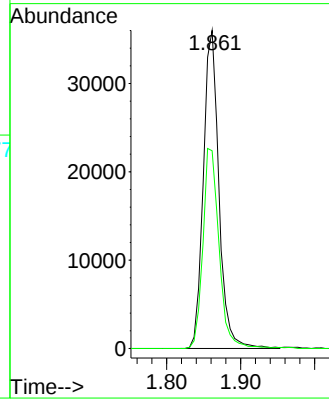
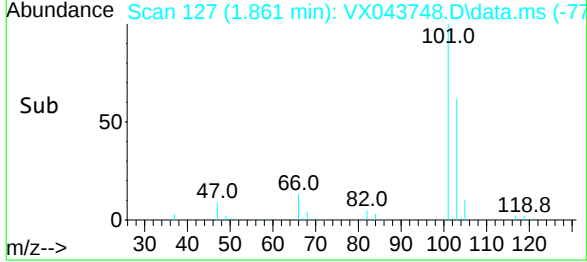
Instrument :
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Tgt Ion:101 Resp: 52640
Ion Ratio Lower Upper
101 100
103 62.2 51.3 76.9

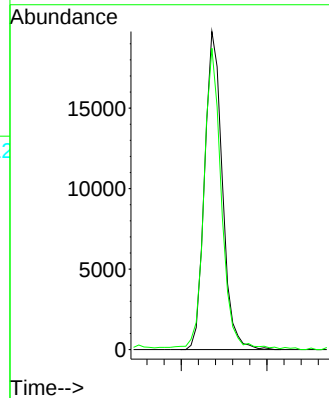
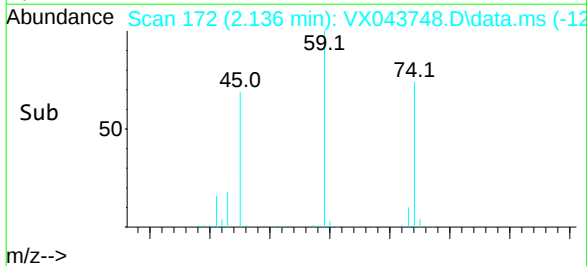
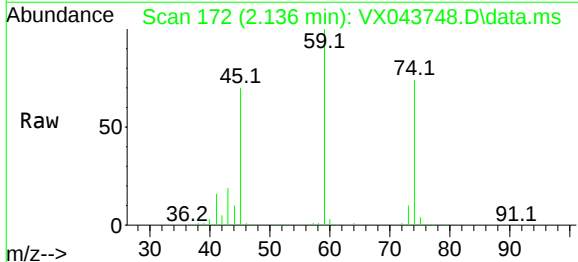
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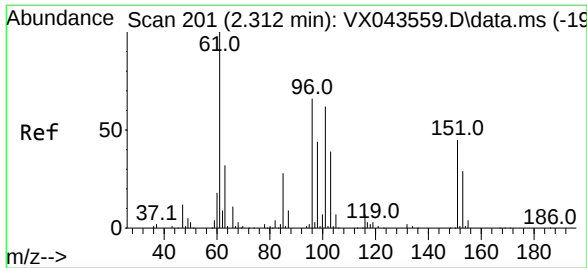
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#8
Diethyl Ether
Concen: 45.409 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

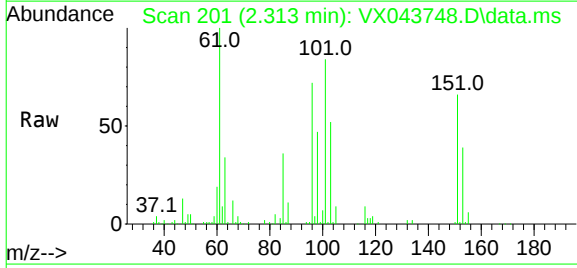
Tgt Ion: 74 Resp: 28349
Ion Ratio Lower Upper
74 100
45 92.4 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.469 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

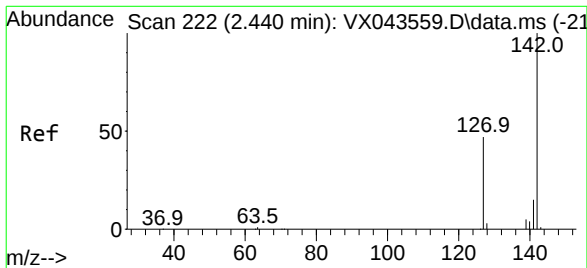
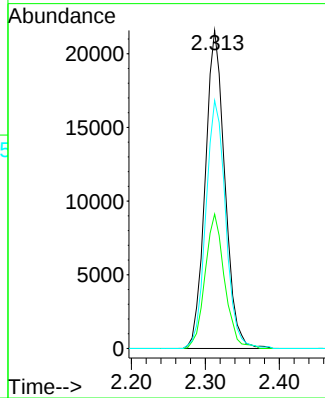
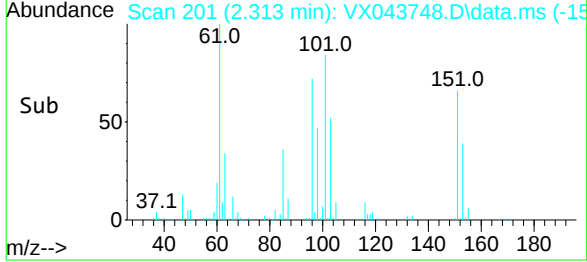
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 39723
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 78.6 58.2 87.2

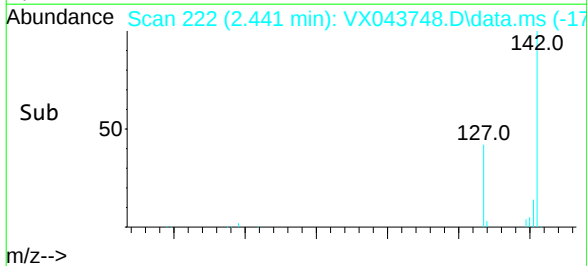
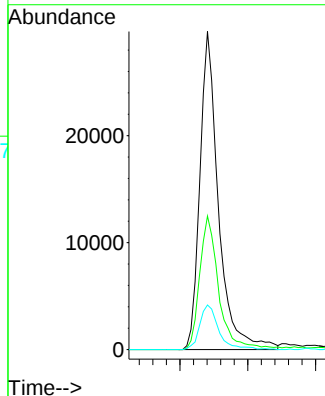
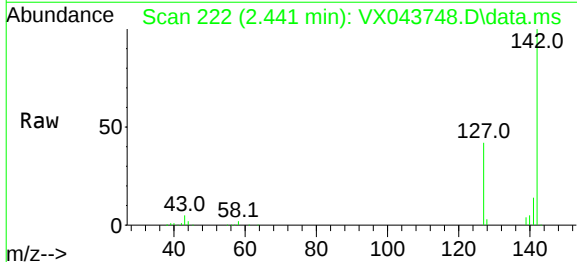
Manual Integrations
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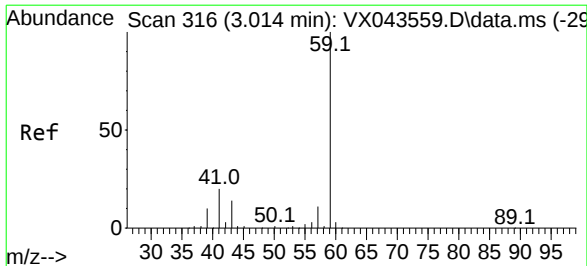
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#10
Methyl Iodide
Concen: 42.831 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:142 Resp: 56548
Ion Ratio Lower Upper
142 100
127 43.2 38.2 57.4
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 147.373 ug/l

RT: 3.020 min Scan# 31

Delta R.T. -0.030 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

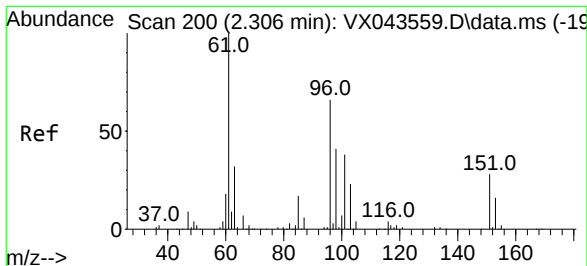
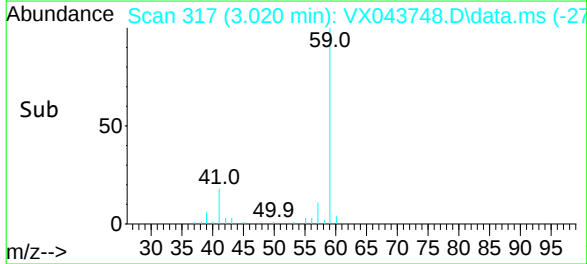
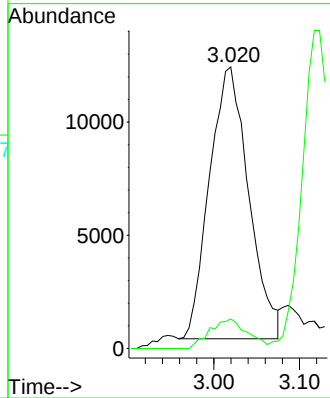
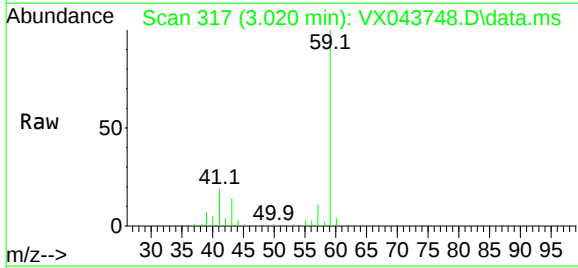
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 38237
 Ion Ratio Lower Upper
 59 100
 57 10.4 0.0 0.0#

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024



#12

1,1-Dichloroethene

Concen: 43.790 ug/l

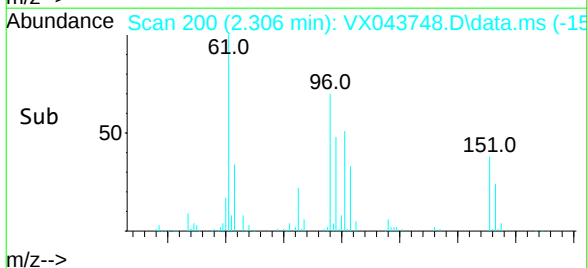
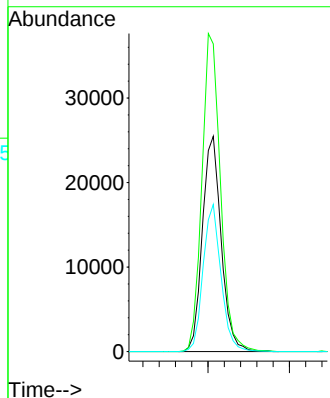
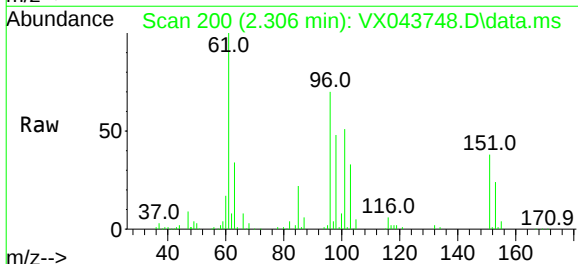
RT: 2.306 min Scan# 200

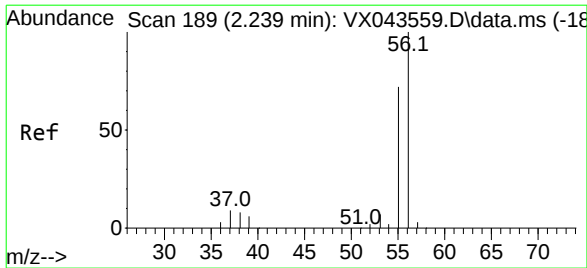
Delta R.T. 0.006 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion: 96 Resp: 40893
 Ion Ratio Lower Upper
 96 100
 61 142.9 130.2 195.4
 98 68.3 51.0 76.6





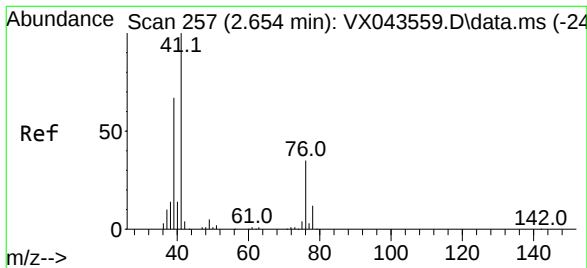
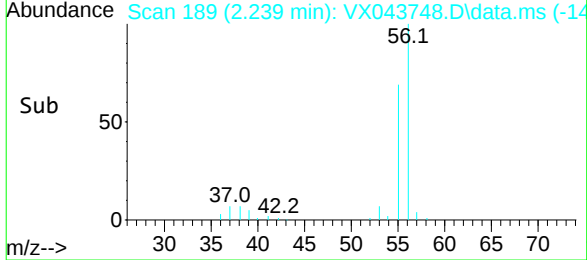
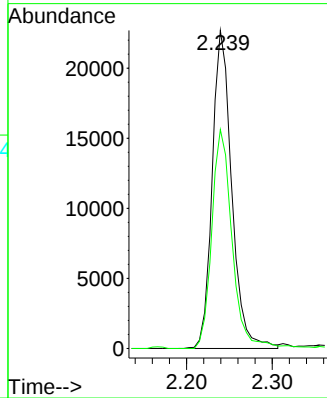
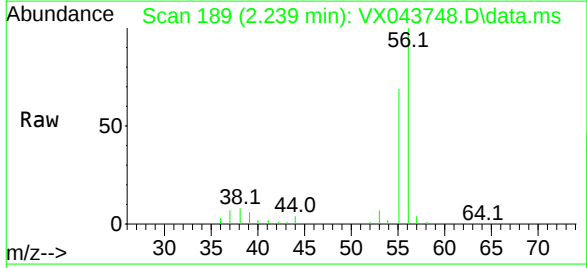
#13
Acrolein
Concen: 176.872 ug/l
RT: 2.239 min Scan# 18
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 35888
Ion Ratio Lower Upper
56 100
55 72.0 55.3 82.9

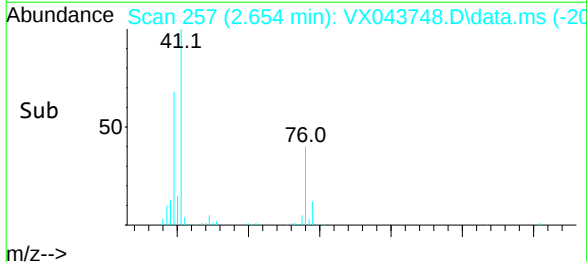
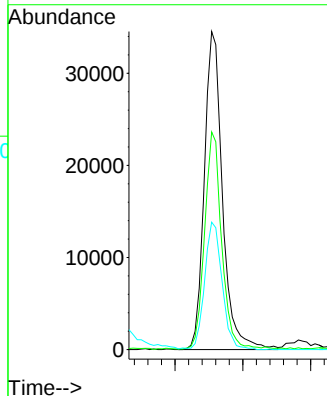
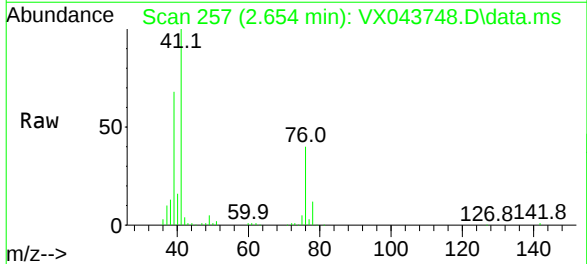
Manual Integrations
APPROVED

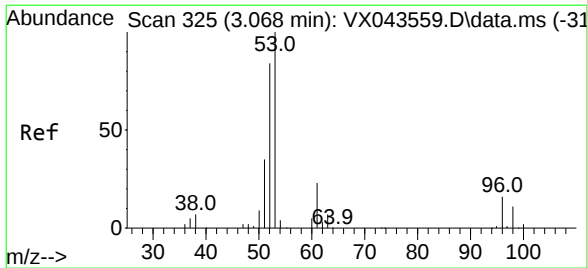
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#14
Allyl chloride
Concen: 39.797 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

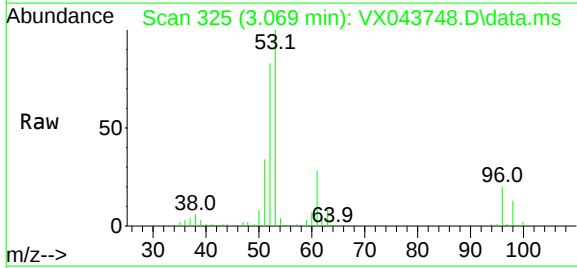
Tgt Ion: 41 Resp: 64280
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 38.4 27.0 40.6





#15
Acrylonitrile
Concen: 207.473 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

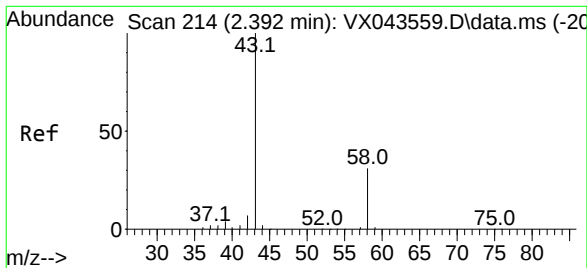
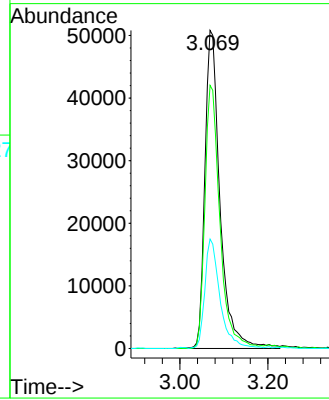
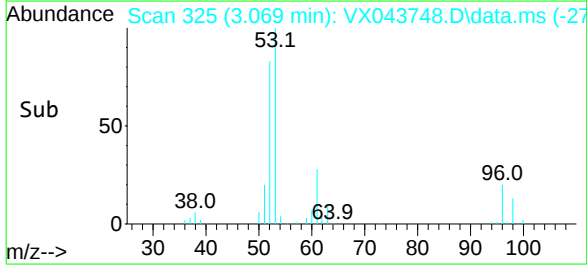
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



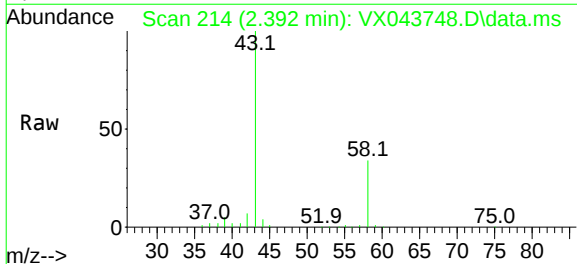
Tgt Ion: 53 Resp: 121536
Ion Ratio Lower Upper
53 100
52 81.6 65.8 98.6
51 34.6 28.5 42.7

Manual Integrations
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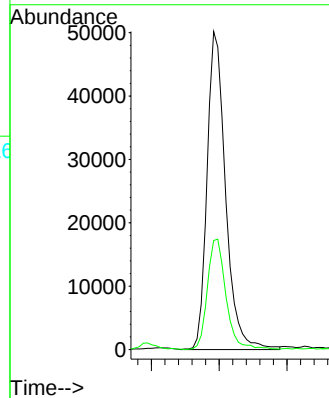
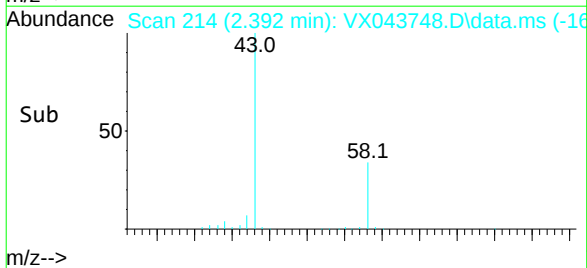
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

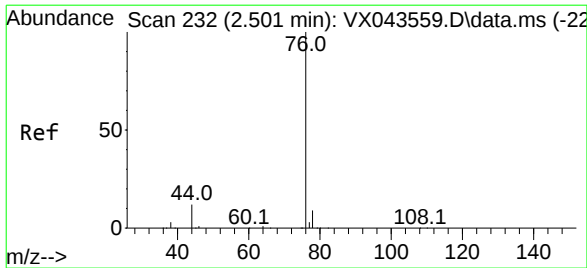


#16
Acetone
Concen: 172.444 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45



Tgt Ion: 43 Resp: 95190
Ion Ratio Lower Upper
43 100
58 34.2 25.1 37.7





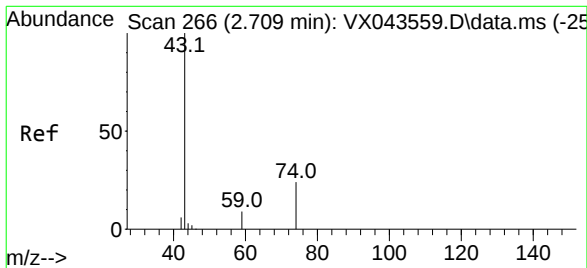
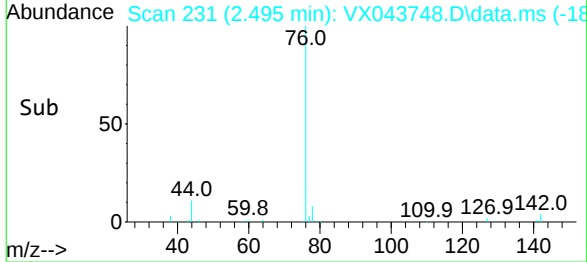
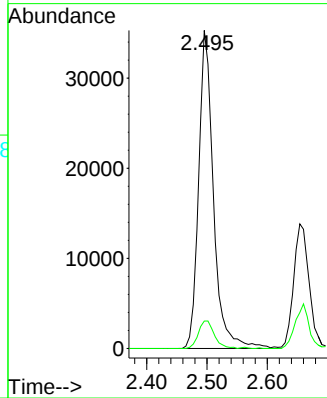
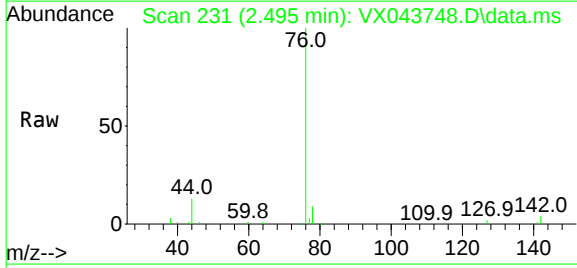
#17
Carbon Disulfide
Concen: 30.885 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 60309
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

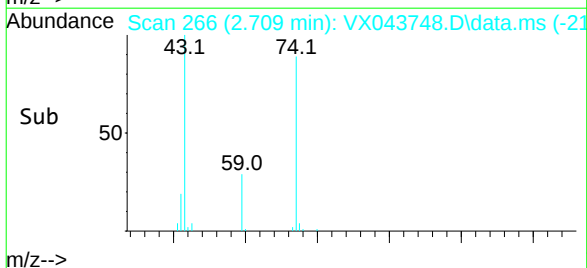
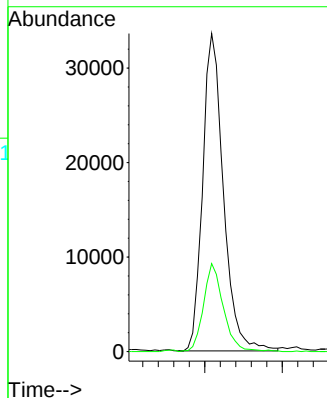
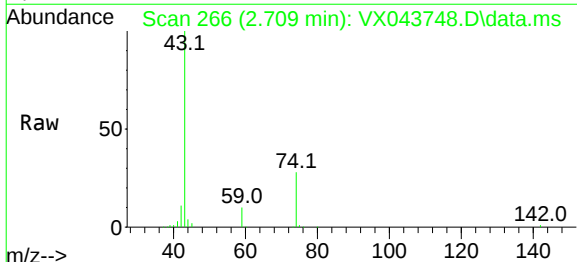
Manual Integrations
APPROVED

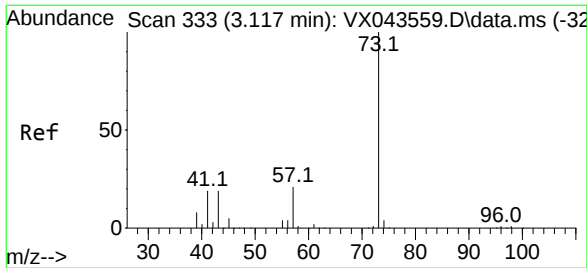
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#18
Methyl Acetate
Concen: 38.732 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

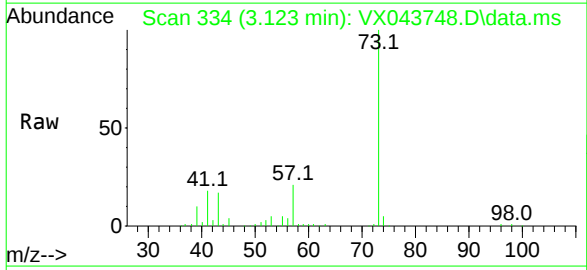
Tgt Ion: 43 Resp: 62487
Ion Ratio Lower Upper
43 100
74 26.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 44.642 ug/l
RT: 3.123 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

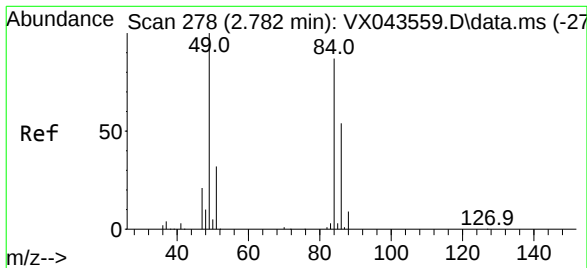
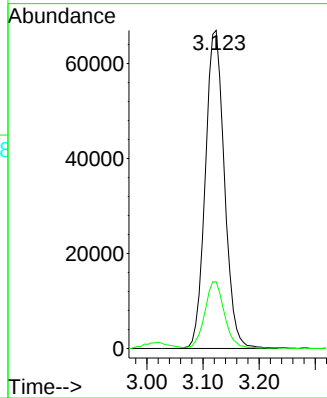
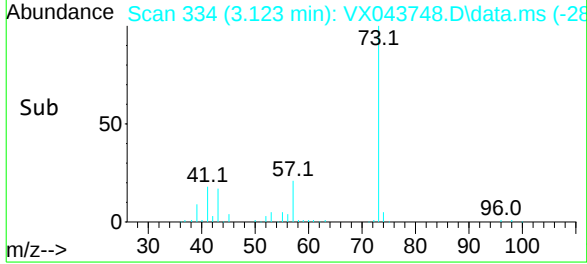
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



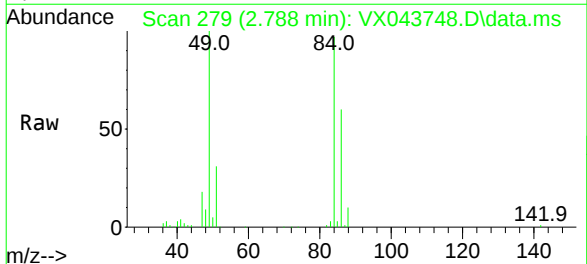
Tgt Ion: 73 Resp: 158541
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

Manual Integrations
APPROVED

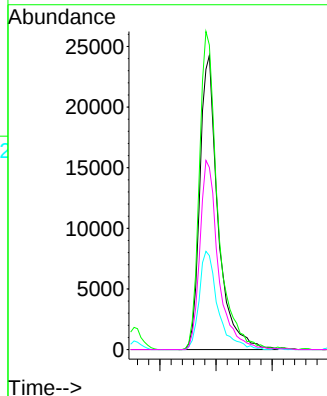
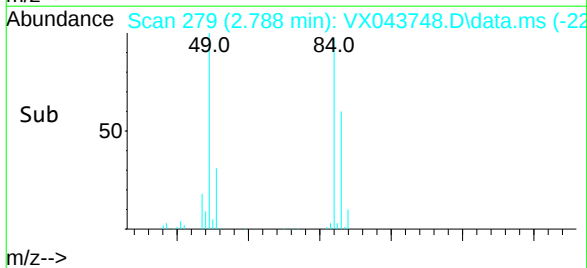
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

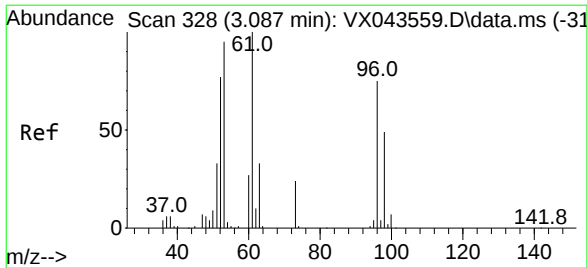


#20
Methylene Chloride
Concen: 45.802 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45



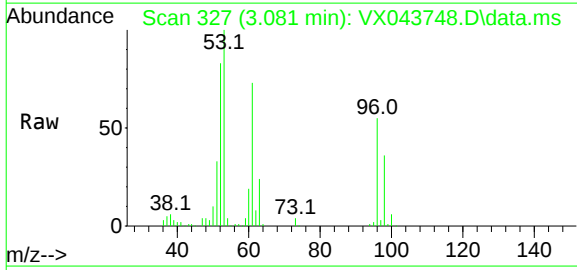
Tgt Ion: 84 Resp: 54490
Ion Ratio Lower Upper
84 100
49 103.6 97.0 145.6
51 31.9 29.8 44.8
86 61.9 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 44.723 ug/l
RT: 3.081 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

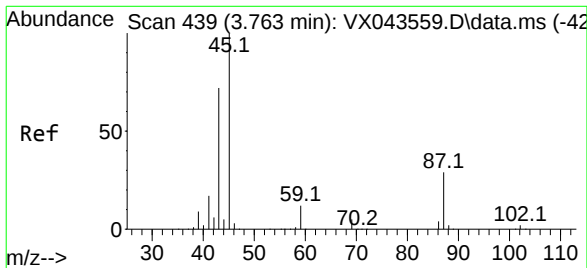
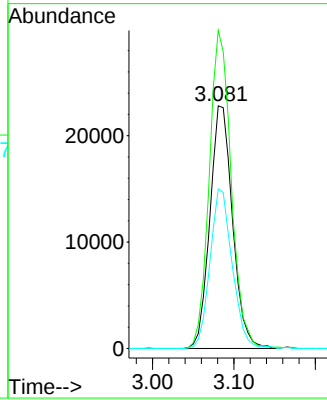
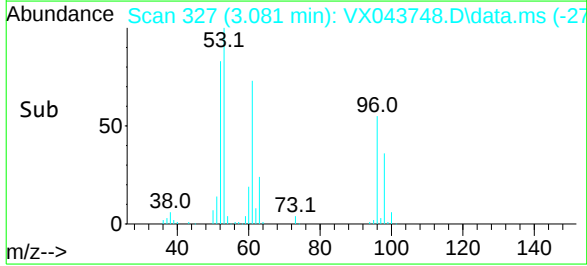
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 44123
Ion Ratio Lower Upper
96 100
61 131.1 107.1 160.7
98 65.7 47.7 71.5

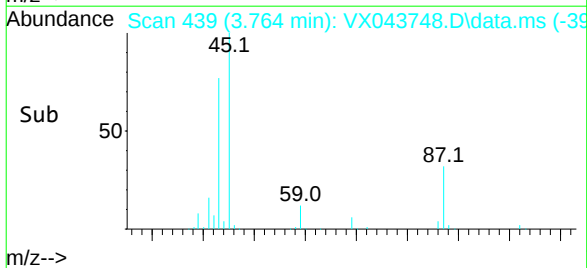
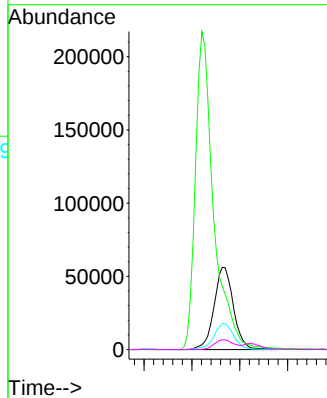
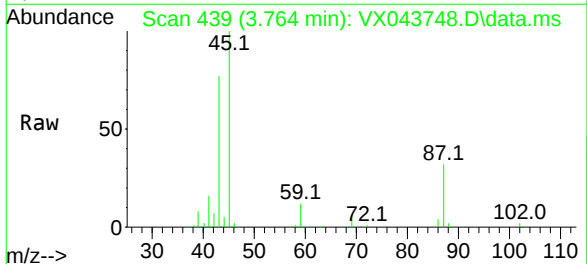
Manual Integrations
APPROVED

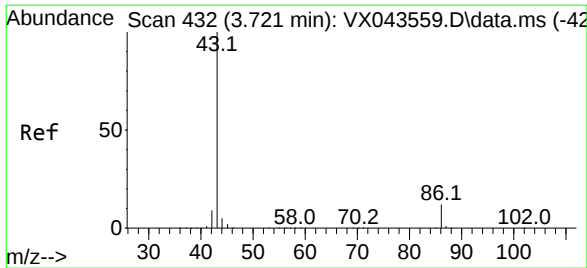
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#22
Diisopropyl ether
Concen: 47.366 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 45 Resp: 158134
Ion Ratio Lower Upper
45 100
43 76.8 60.6 90.8
87 31.8 22.0 33.0
59 11.7 9.5 14.3





#23

Vinyl Acetate

Concen: 209.629 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 578194

Ion Ratio Lower Upper

43 100

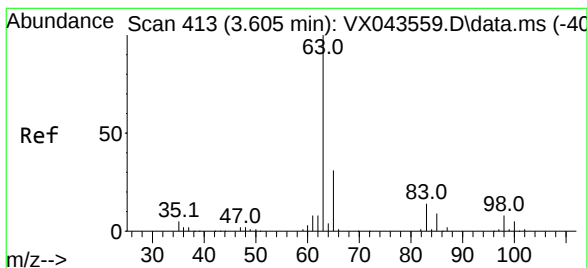
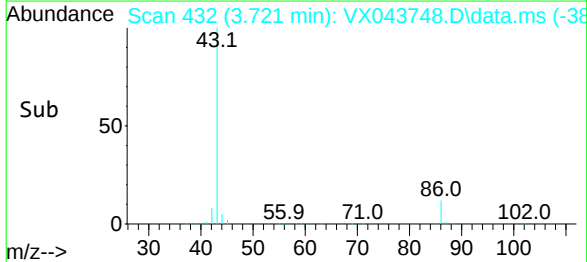
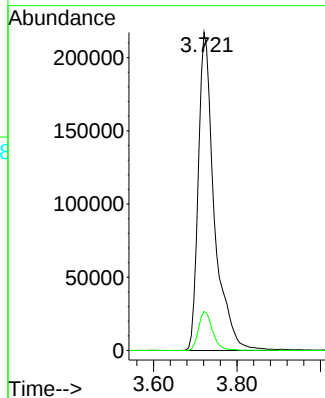
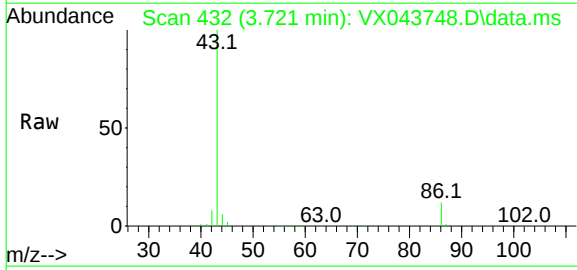
86 12.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#24

1,1-Dichloroethane

Concen: 46.650 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

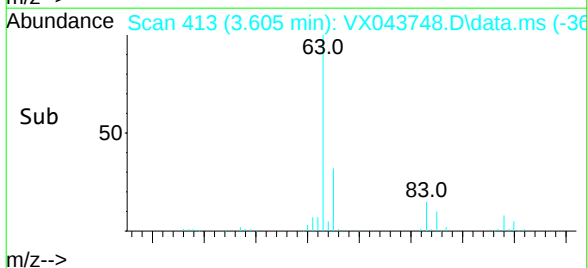
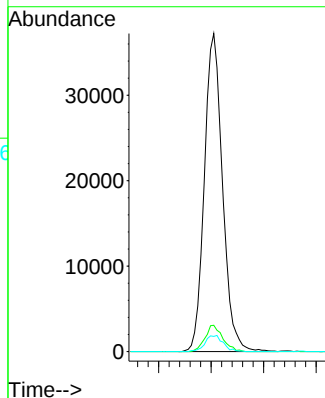
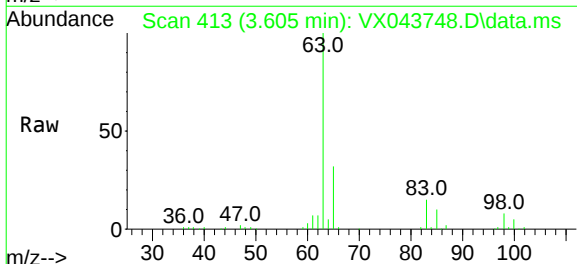
Tgt Ion: 63 Resp: 89515

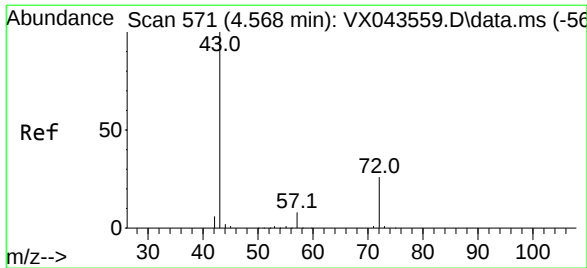
Ion Ratio Lower Upper

63 100

98 8.3 3.5 10.4

100 4.8 2.4 7.2





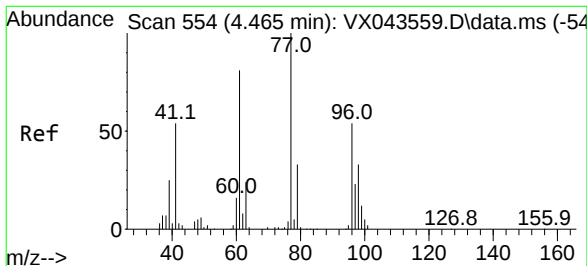
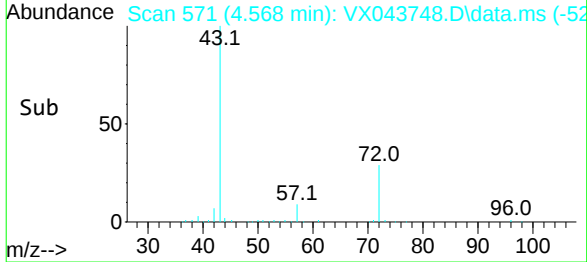
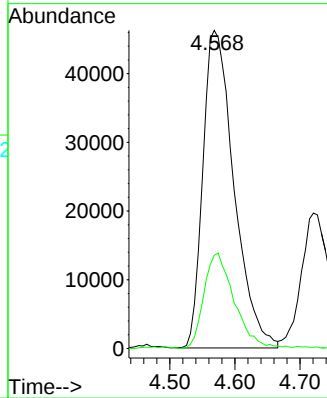
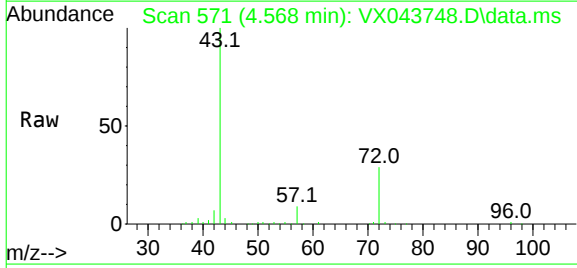
#25
2-Butanone
Concen: 190.668 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 153529
Ion Ratio Lower Upper
43 100
72 29.3 21.1 31.7

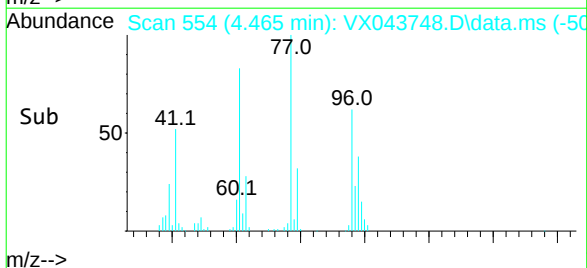
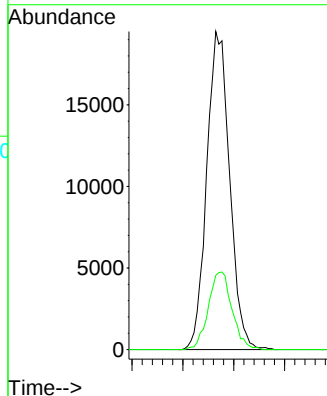
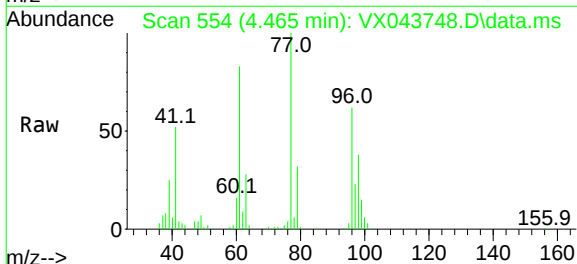
Manual Integrations
APPROVED

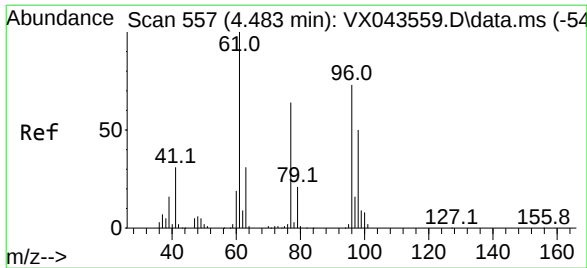
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#26
2,2-Dichloropropane
Concen: 38.765 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

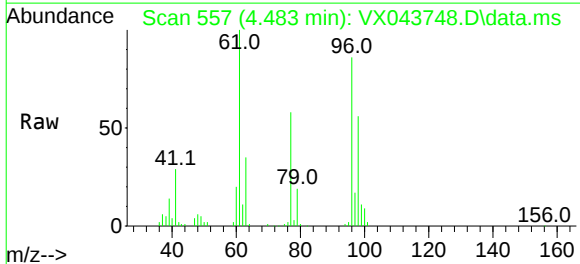
Tgt Ion: 77 Resp: 60888
Ion Ratio Lower Upper
77 100
97 25.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 50.125 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

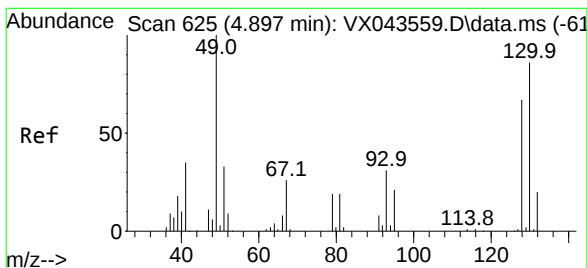
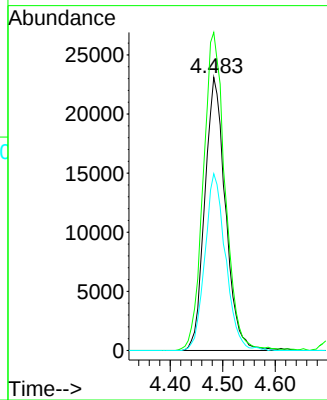
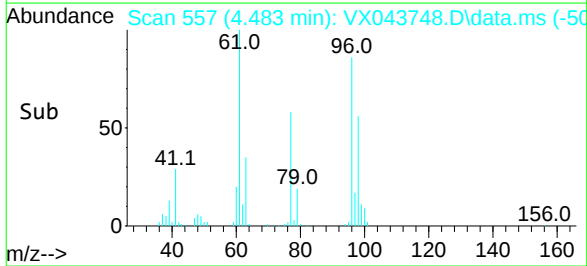
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 63171
Ion Ratio Lower Upper
96 100
61 123.3 0.0 277.2
98 64.9 0.0 131.6

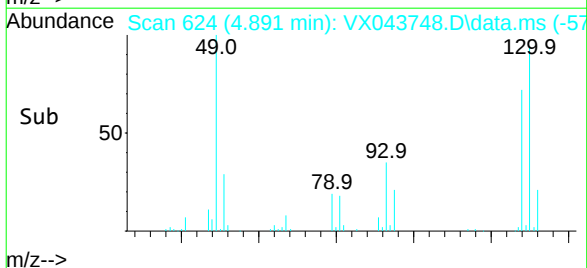
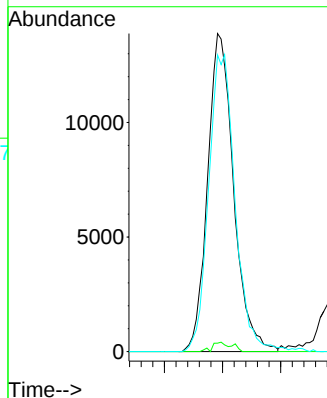
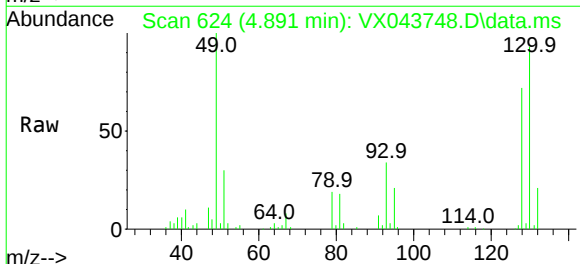
Manual Integrations
APPROVED

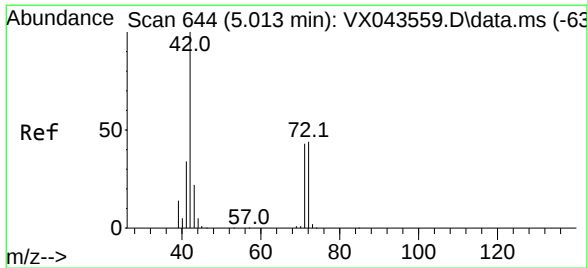
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#28
Bromochloromethane
Concen: 47.271 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 49 Resp: 43150
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 95.0 67.8 101.8





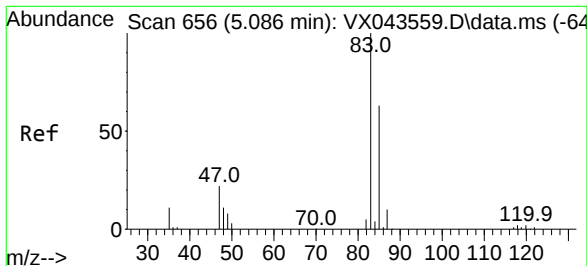
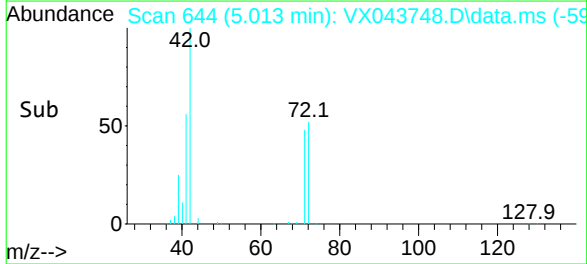
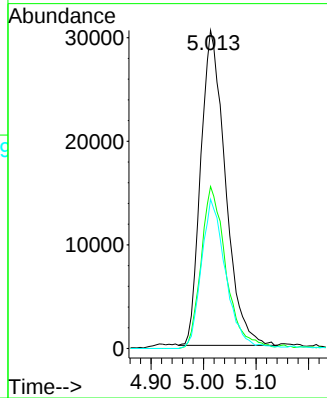
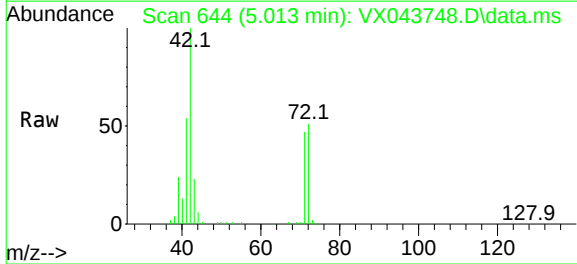
#29
Tetrahydrofuran
Concen: 189.093 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 98949
Ion Ratio Lower Upper
42 100
72 51.9 36.6 55.0
71 46.8 34.2 51.4

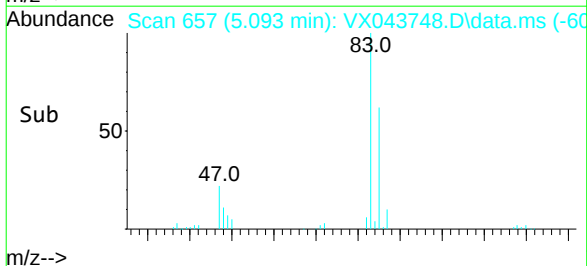
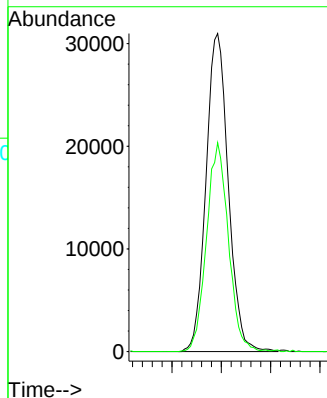
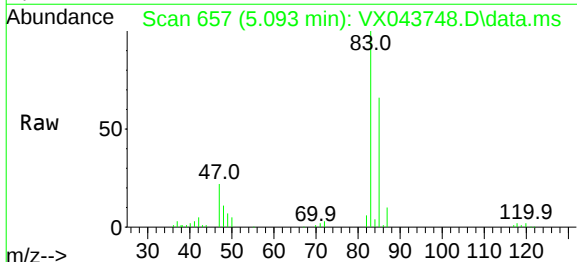
Manual Integrations
APPROVED

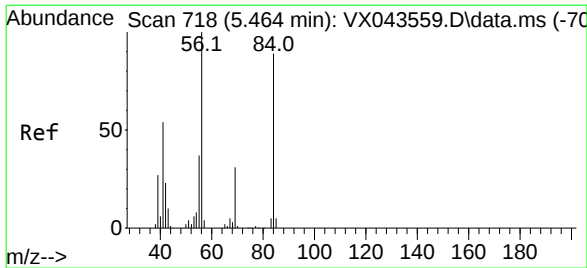
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#30
Chloroform
Concen: 48.320 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

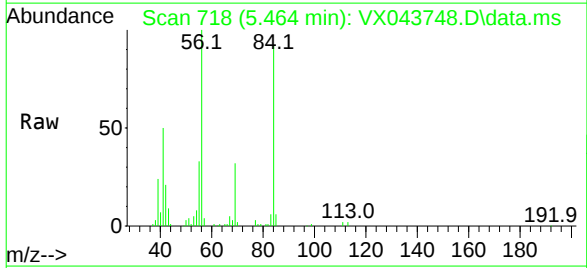
Tgt Ion: 83 Resp: 97196
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4





#31
Cyclohexane
Concen: 40.153 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

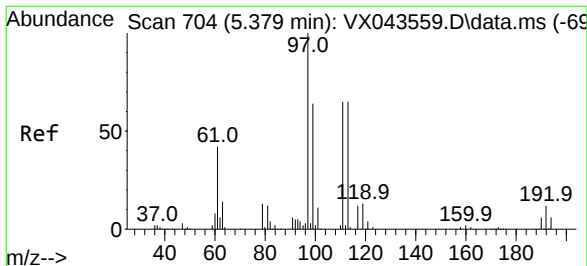
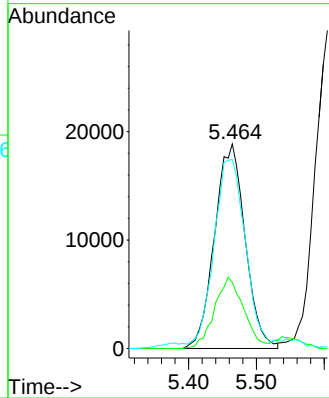
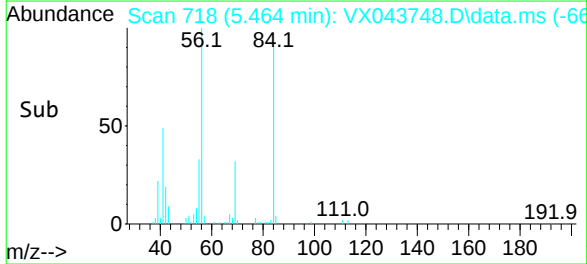
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 58932
Ion Ratio Lower Upper
56 100
69 32.3 24.9 37.3
84 90.3 73.3 109.9

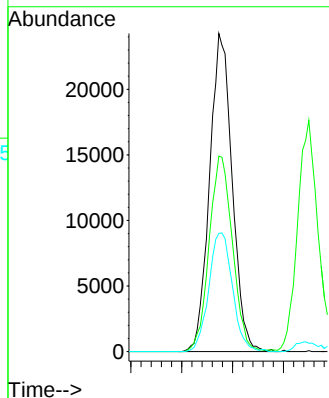
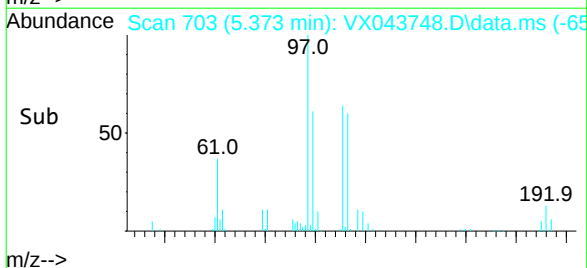
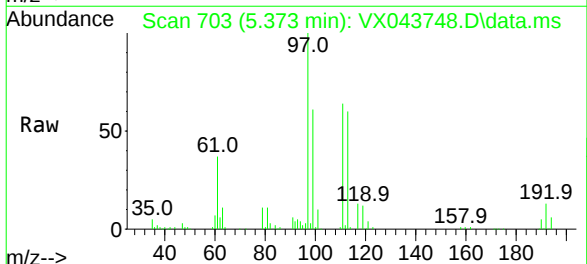
Manual Integrations
APPROVED

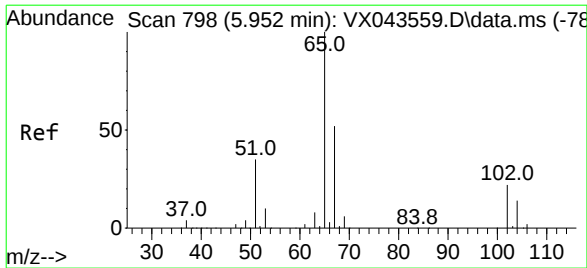
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#32
1,1,1-Trichloroethane
Concen: 44.286 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 97 Resp: 74788
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 39.1 34.0 51.0





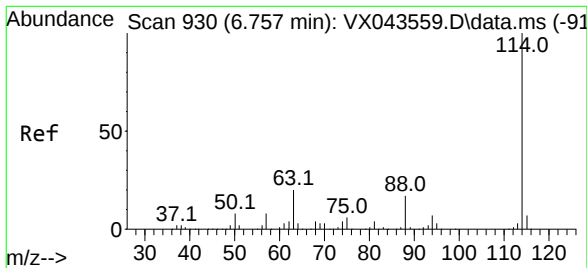
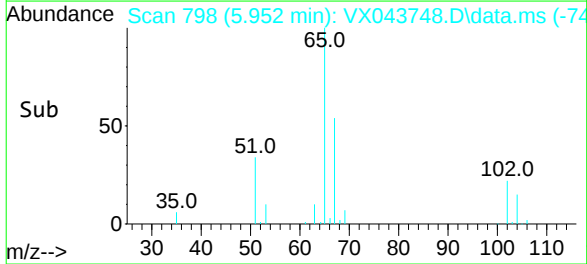
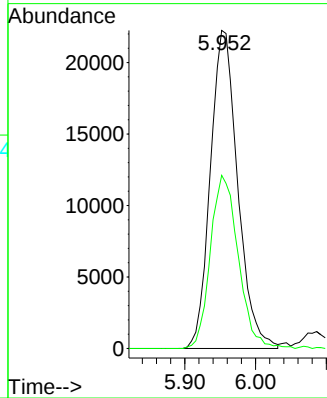
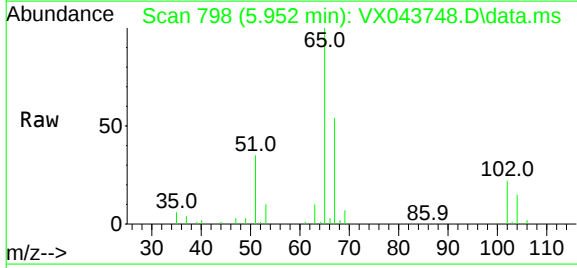
#33
1,2-Dichloroethane-d4
Concen: 42.996 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 59767
Ion Ratio Lower Upper
65 100
67 55.4 0.0 103.4

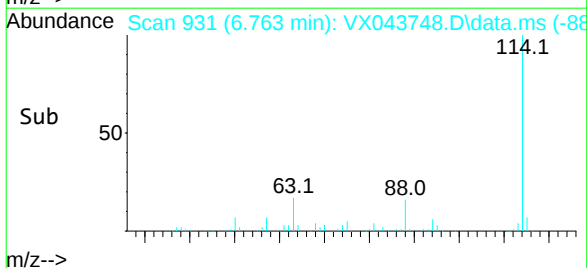
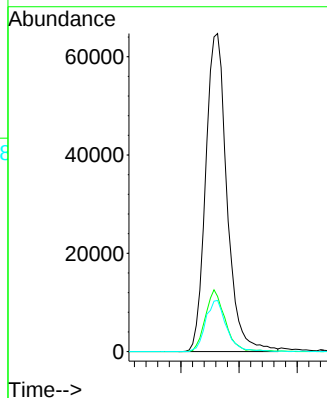
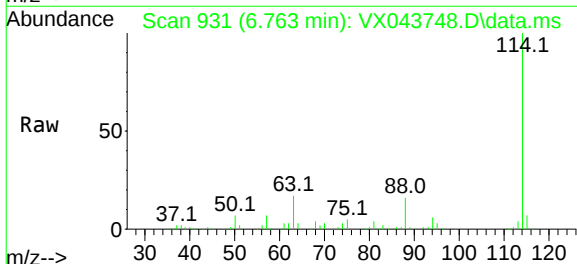
Manual Integrations
APPROVED

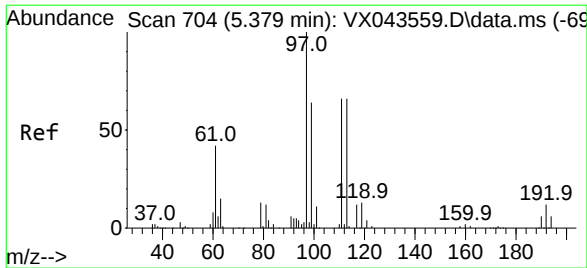
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

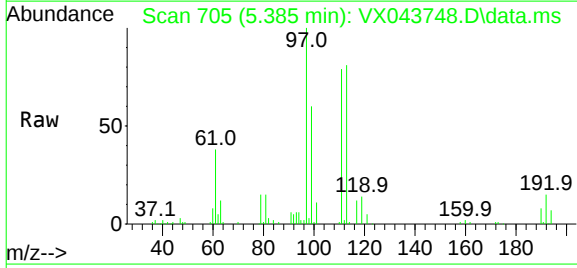
Tgt Ion:114 Resp: 164793
Ion Ratio Lower Upper
114 100
63 17.4 0.0 41.2
88 16.1 0.0 34.0





#35
Dibromofluoromethane
Concen: 49.082 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

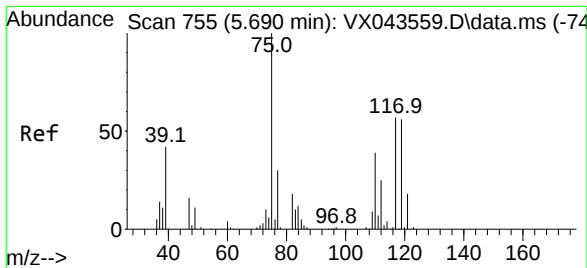
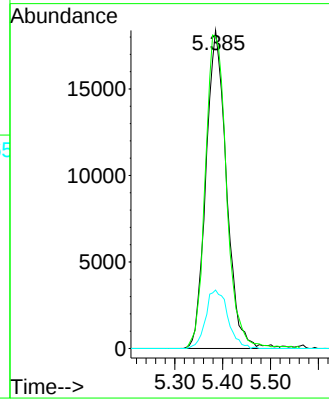
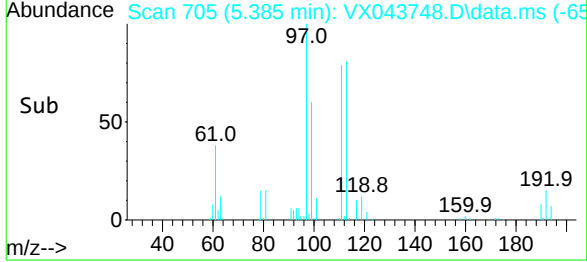
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 54847
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.8 14.1 21.1

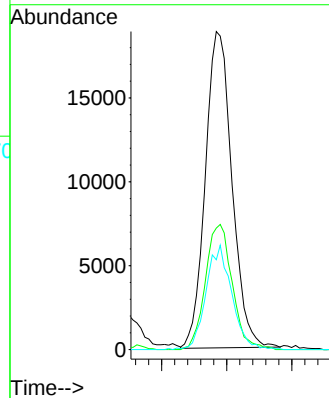
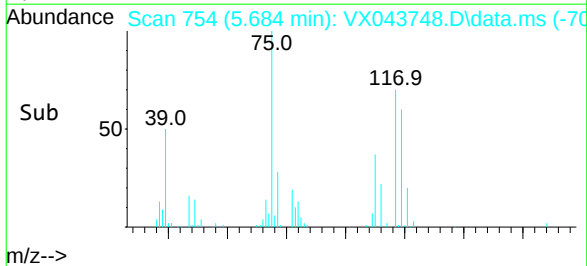
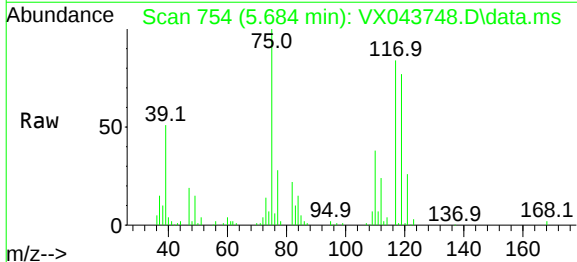
Manual Integrations
APPROVED

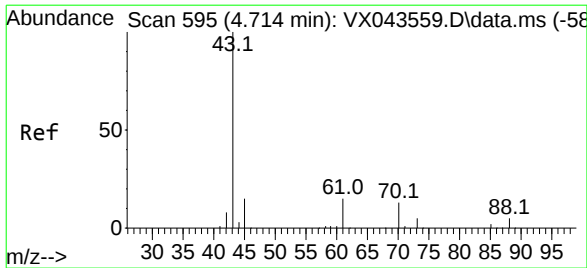
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#36
1,1-Dichloropropene
Concen: 40.486 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 75 Resp: 53646
Ion Ratio Lower Upper
75 100
110 39.7 17.9 53.7
77 31.9 25.0 37.4





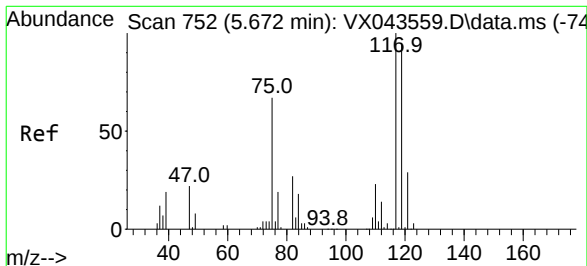
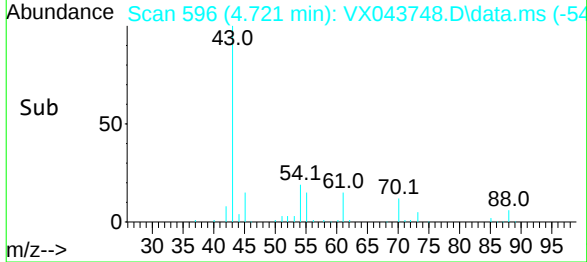
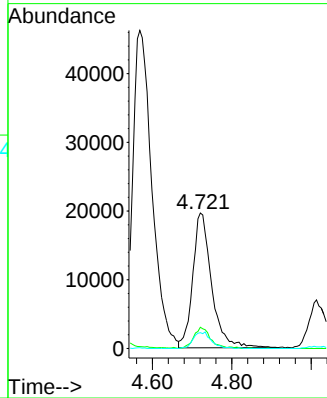
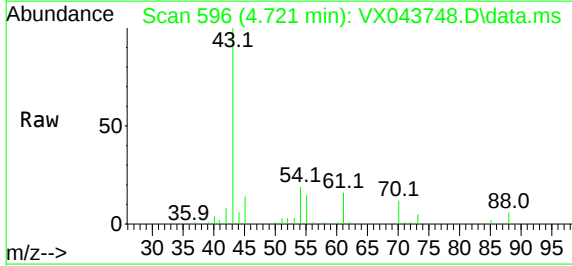
#37
Ethyl Acetate
Concen: 40.088 ug/l
RT: 4.721 min Scan# 59
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 64488
Ion Ratio	Lower Upper
43 100	
61 13.7	11.0 16.6
70 11.5	8.9 13.3

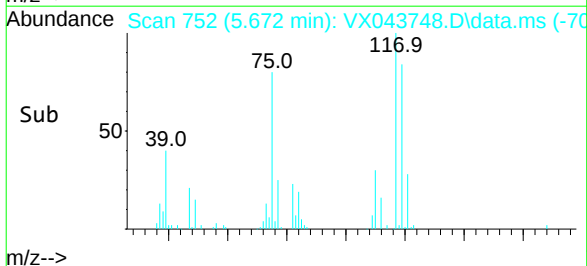
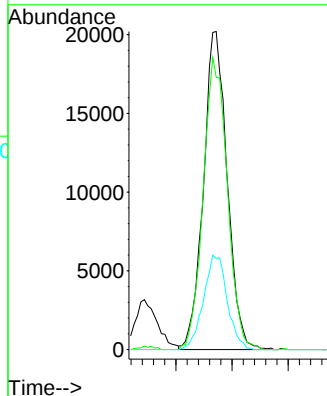
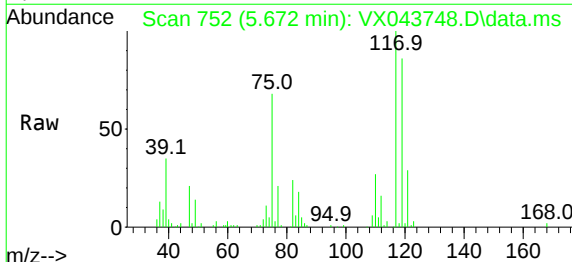
Manual Integrations
APPROVED

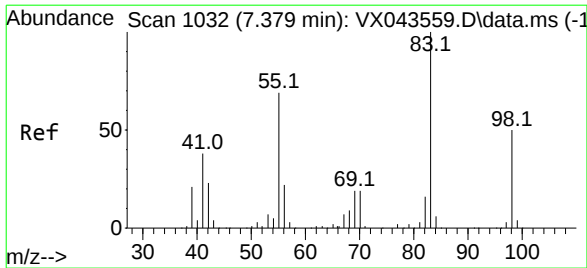
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#38
Carbon Tetrachloride
Concen: 40.545 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:117	Resp: 59360
Ion Ratio	Lower Upper
117 100	
119 85.6	77.0 115.6
121 28.7	24.7 37.1





#39

Methylcyclohexane

Concen: 40.418 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

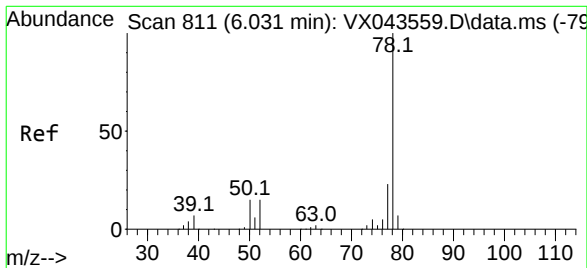
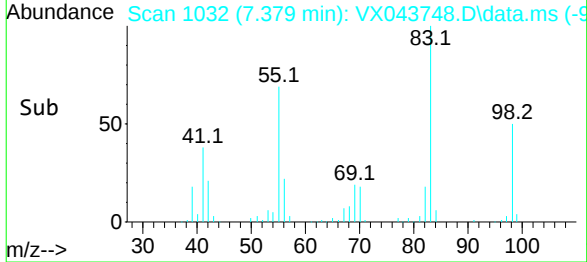
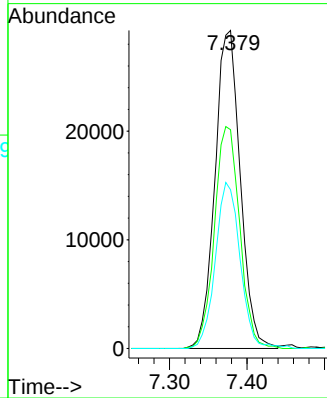
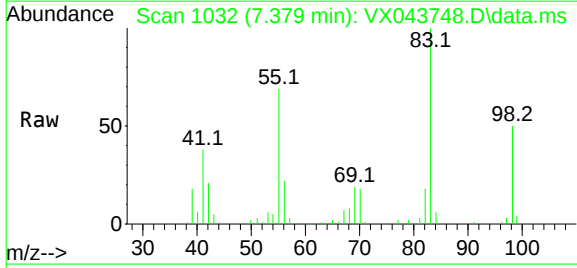
VSTDCCC050EC

Tgt Ion:	83	Resp:	66492
Ion	Ratio	Lower	Upper
83	100		
55	68.8	59.9	89.9
98	49.9	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#40

Benzene

Concen: 46.441 ug/l

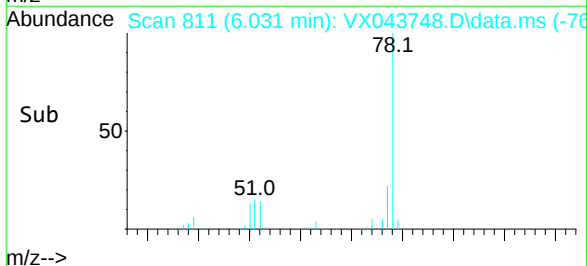
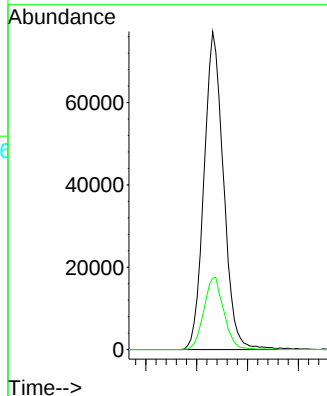
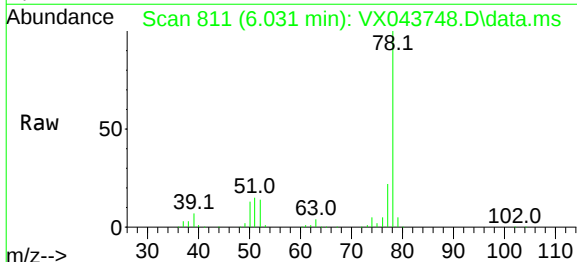
RT: 6.031 min Scan# 811

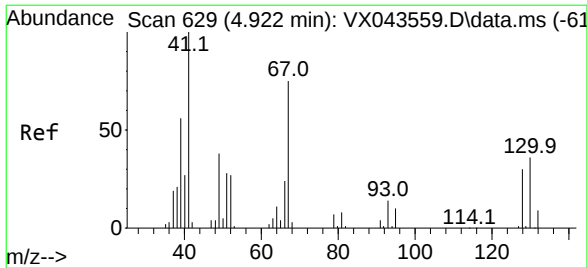
Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion:	78	Resp:	205289
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.4	27.6





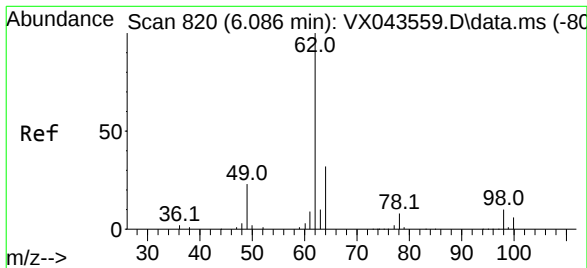
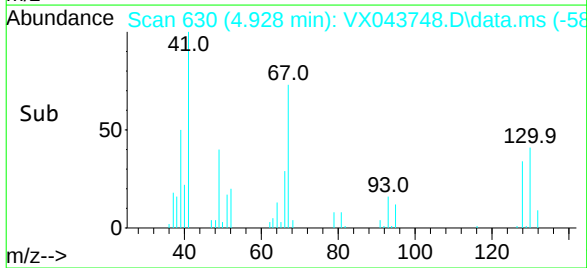
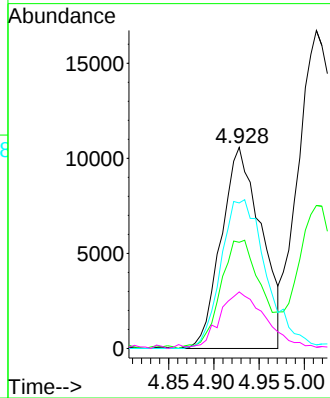
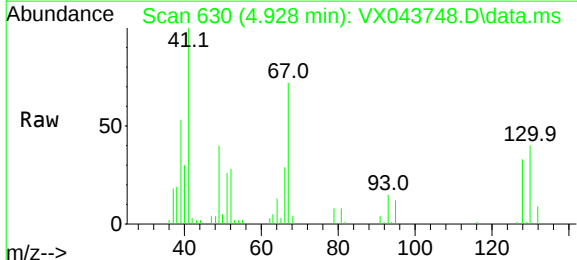
#41
Methacrylonitrile
Concen: 38.584 ug/l
RT: 4.928 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	32580
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.5	65.3
67	84.4	58.3	87.5
52	32.5	24.6	37.0

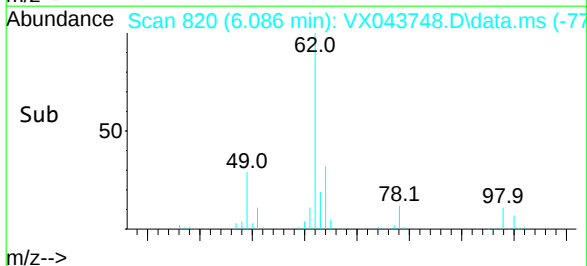
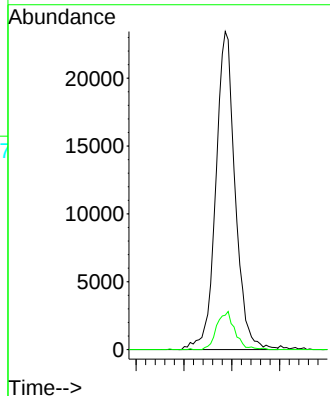
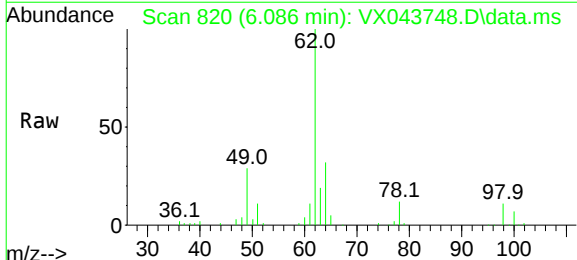
Manual Integrations
APPROVED

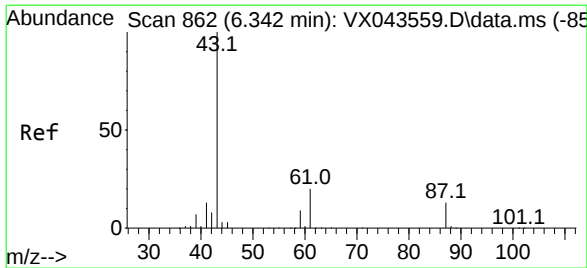
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#42
1,2-Dichloroethane
Concen: 41.417 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:	62	Resp:	65818
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	18.8





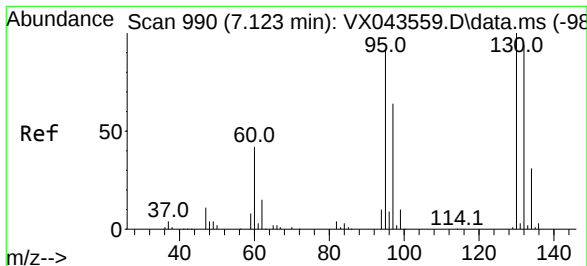
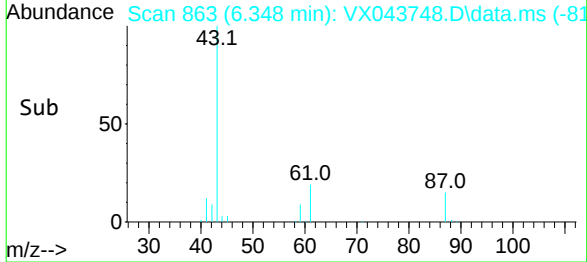
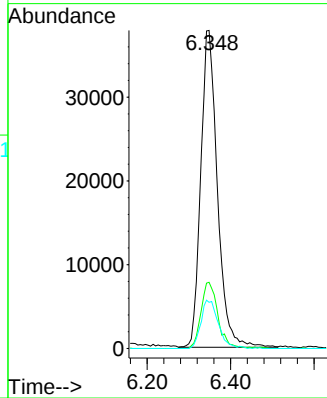
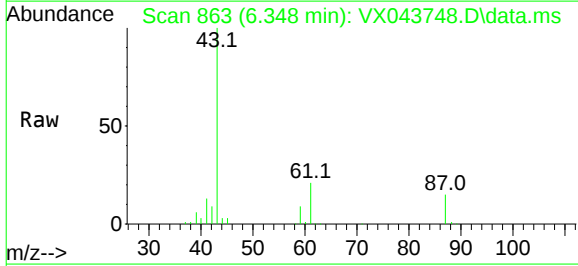
#43
Isopropyl Acetate
Concen: 39.308 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 104574
Ion Ratio Lower Upper
43 100
61 21.1 16.2 24.4
87 15.8 11.0 16.6

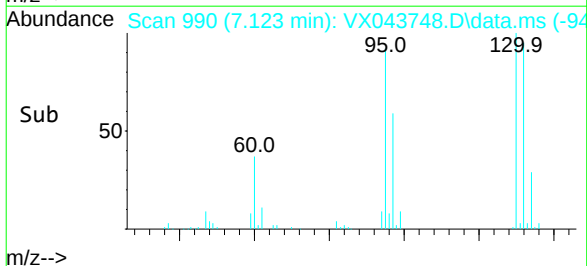
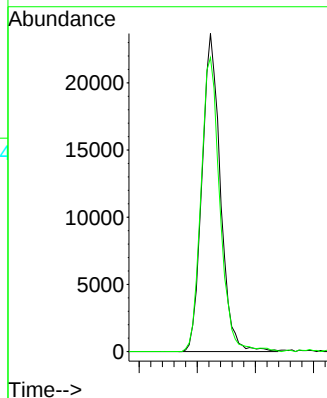
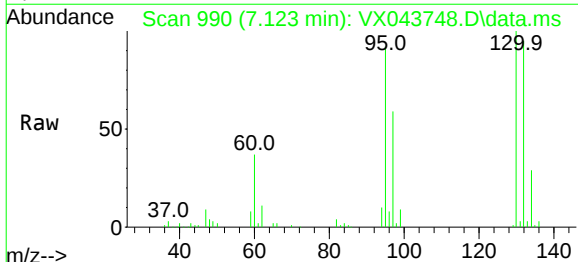
Manual Integrations
APPROVED

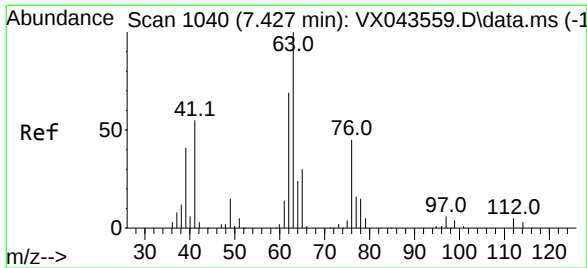
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#44
Trichloroethene
Concen: 47.333 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:130 Resp: 51979
Ion Ratio Lower Upper
130 100
95 92.4 0.0 202.6





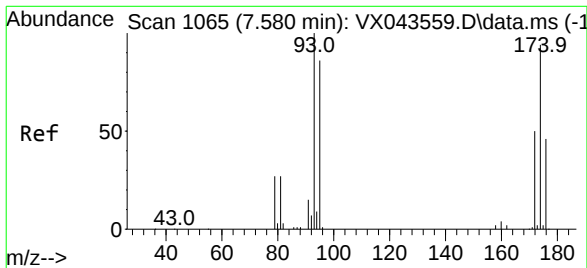
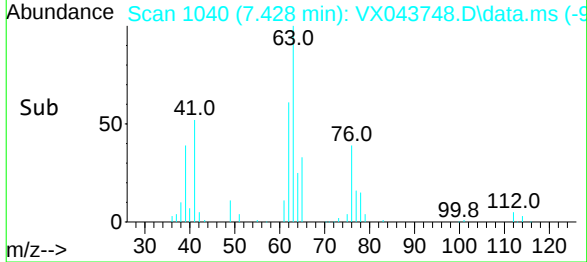
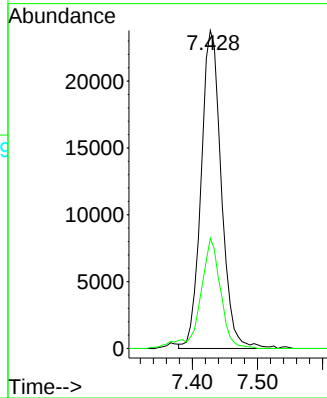
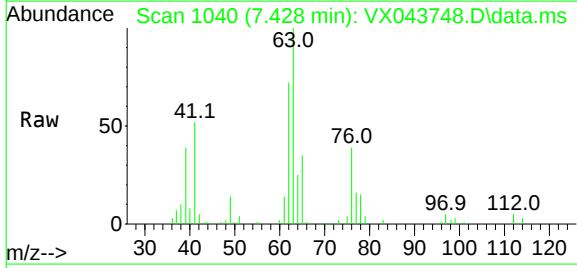
#45
1,2-Dichloropropane
Concen: 47.085 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 51249
Ion Ratio Lower Upper
63 100
65 34.7 24.5 36.7

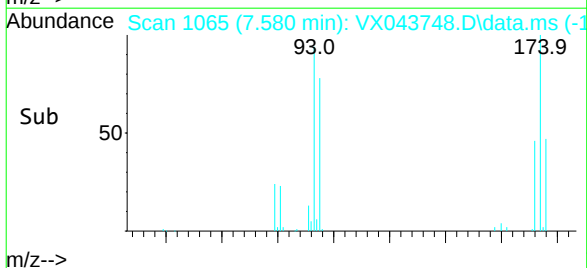
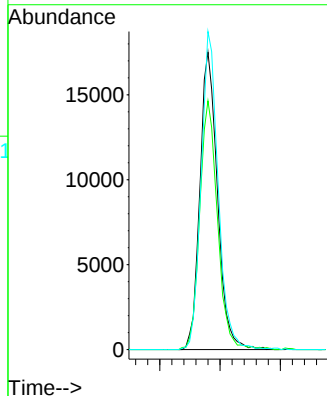
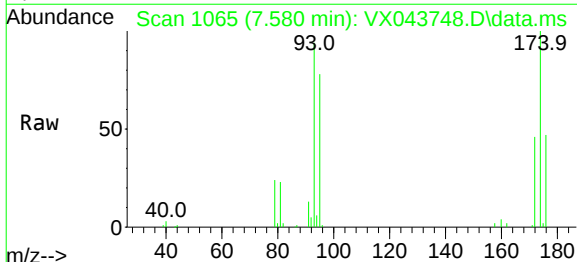
Manual Integrations
APPROVED

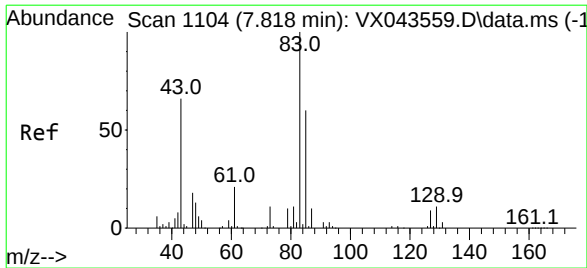
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#46
Dibromomethane
Concen: 42.422 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 93 Resp: 35552
Ion Ratio Lower Upper
93 100
95 84.4 66.4 99.6
174 103.5 75.0 112.4





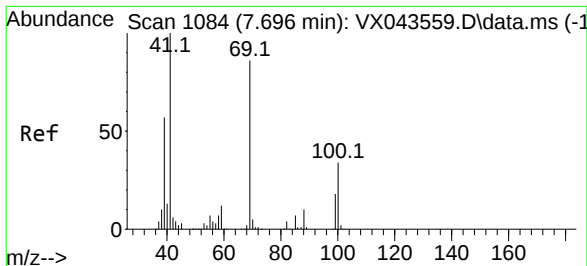
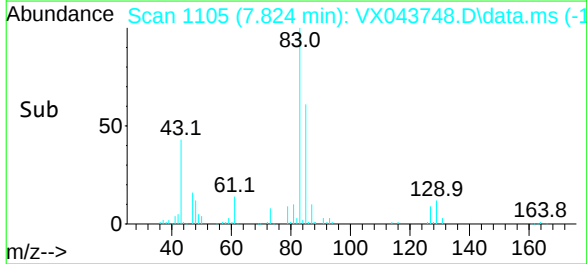
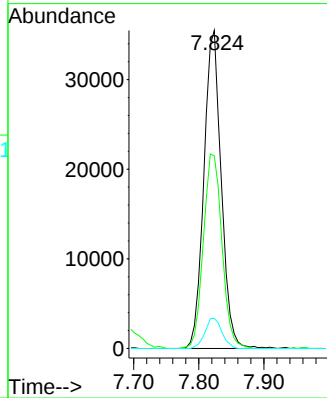
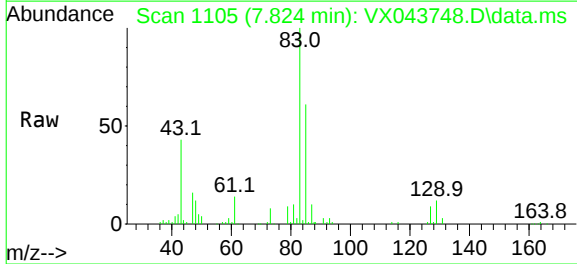
#47
Bromodichloromethane
Concen: 44.758 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.6	52.2	78.4
127	9.5	7.1	10.7

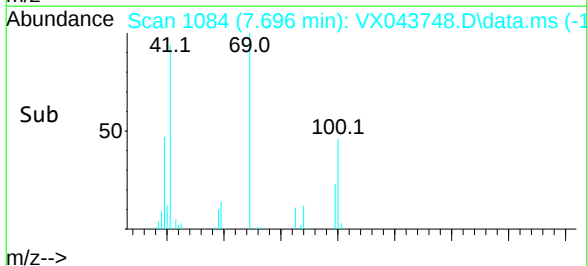
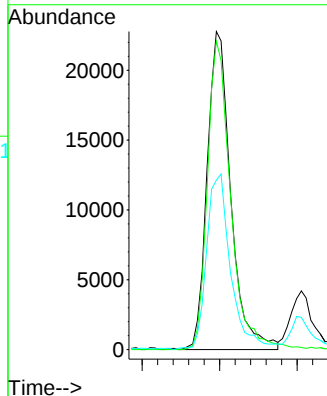
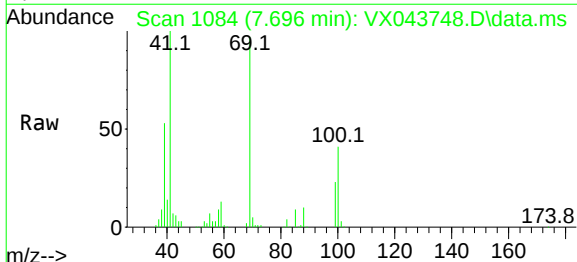
Manual Integrations
APPROVED

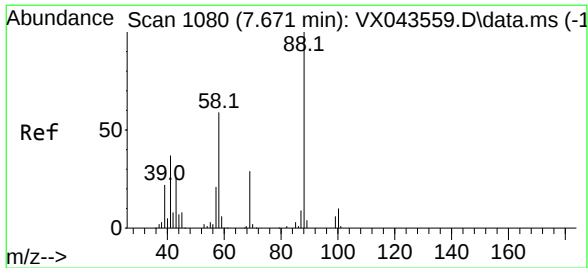
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#48
Methyl methacrylate
Concen: 38.303 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion	Ratio	Lower	Upper
41	100		
69	95.5	67.7	101.5
39	55.9	46.3	69.5





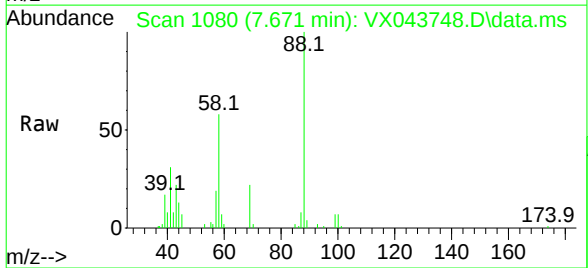
#49
1,4-Dioxane
Concen: 608.910 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

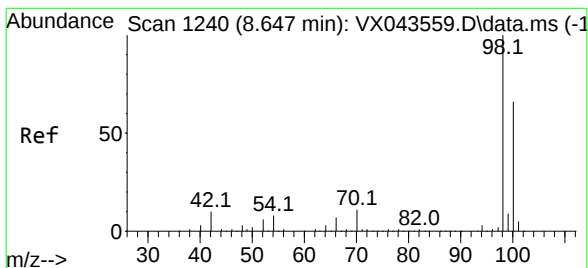
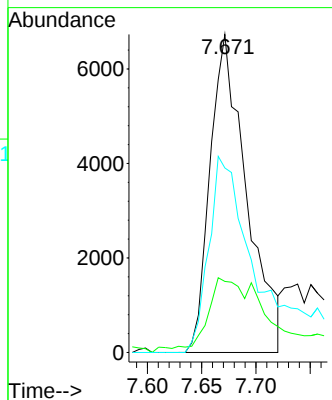
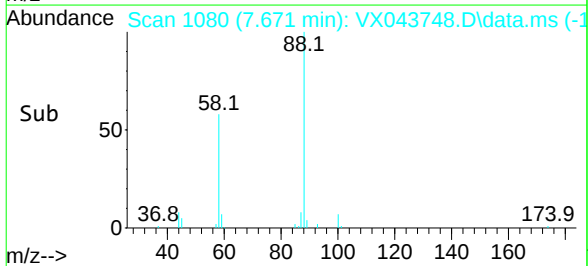
VSTDCCC050EC



Tgt Ion:	88	Resp:	15779
Ion	Ratio	Lower	Upper
88	100		
43	37.1	25.3	37.9
58	92.6	53.9	80.9

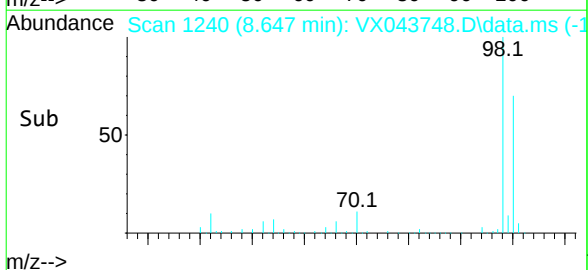
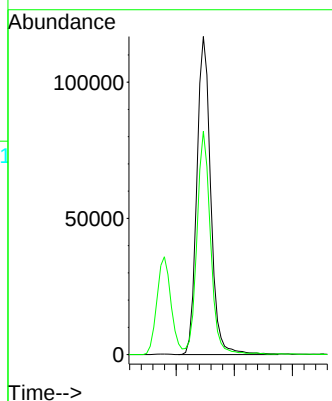
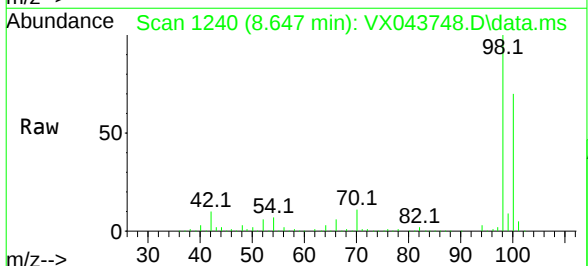
Manual Integrations
APPROVED

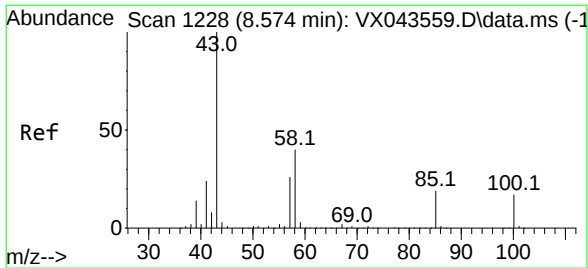
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 50.069 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:	98	Resp:	193676
Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.4	80.2





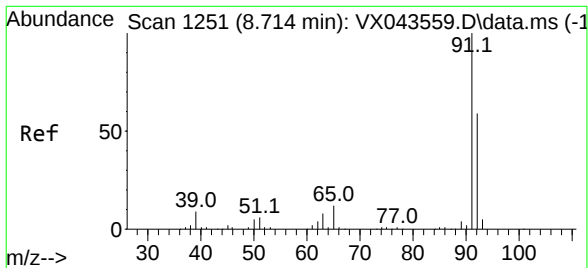
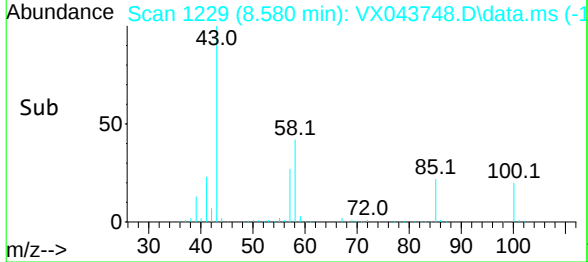
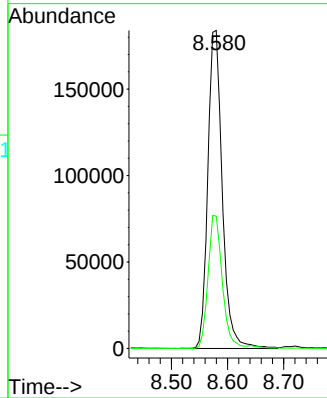
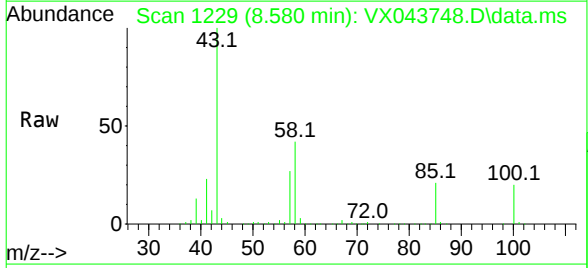
#51
4-Methyl-2-Pentanone
Concen: 203.217 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 329509
Ion Ratio Lower Upper
43 100
58 41.2 31.7 47.5

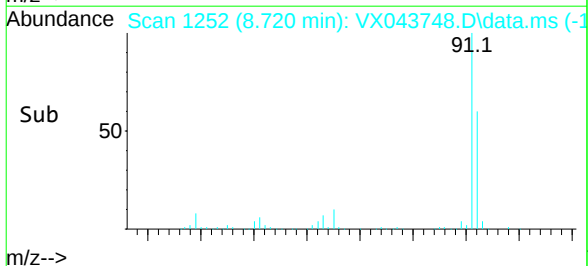
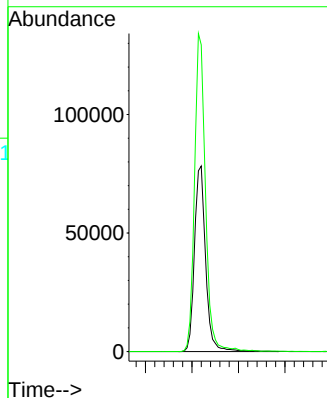
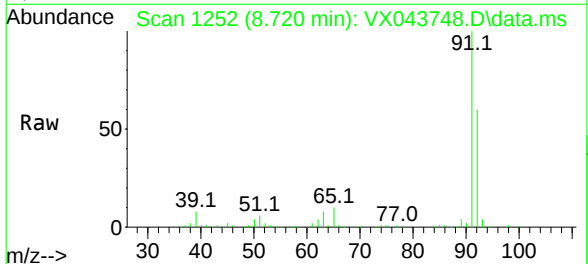
Manual Integrations
APPROVED

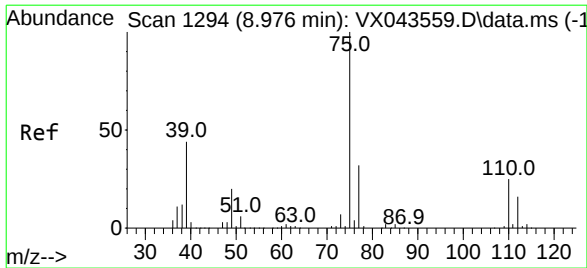
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#52
Toluene
Concen: 48.745 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

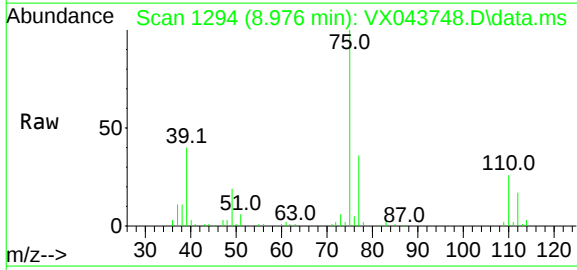
Tgt Ion: 92 Resp: 130675
Ion Ratio Lower Upper
92 100
91 167.7 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 42.206 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

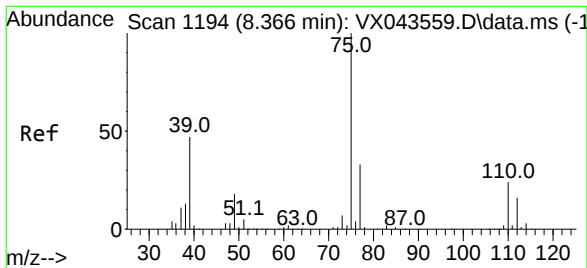
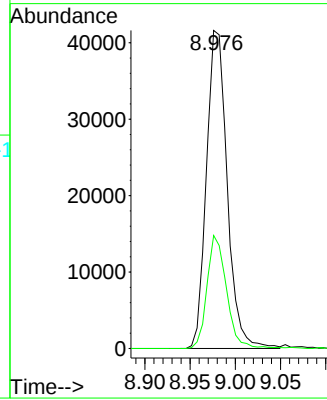
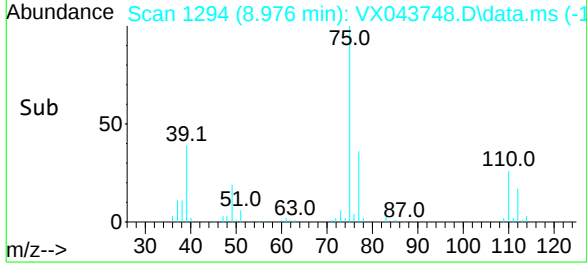
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



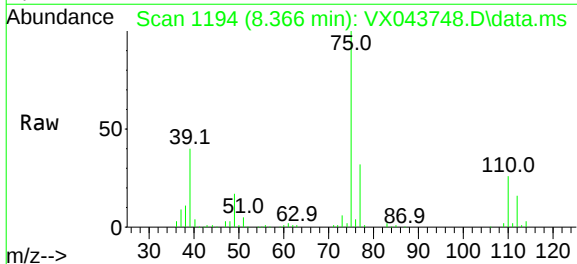
Tgt Ion: 75 Resp: 66647
Ion Ratio Lower Upper
75 100
77 35.5 26.0 39.0

Manual Integrations
APPROVED

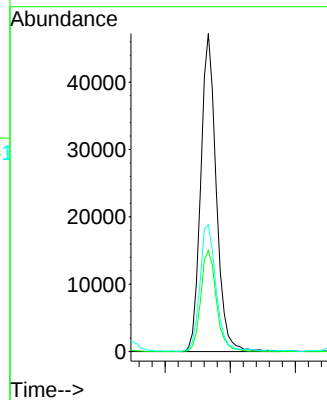
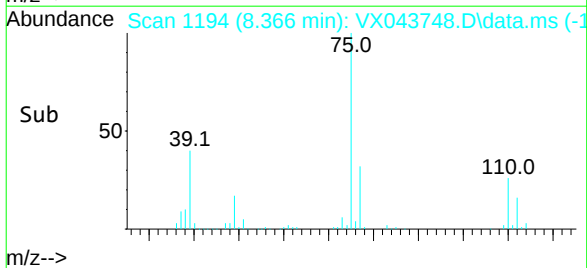
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

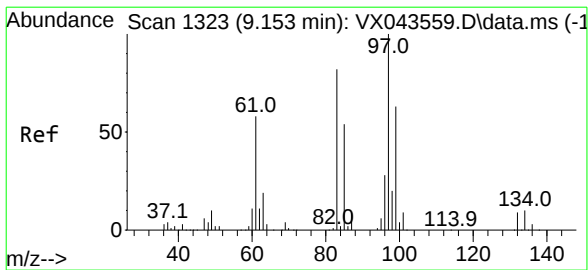


#54
cis-1,3-Dichloropropene
Concen: 46.393 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45



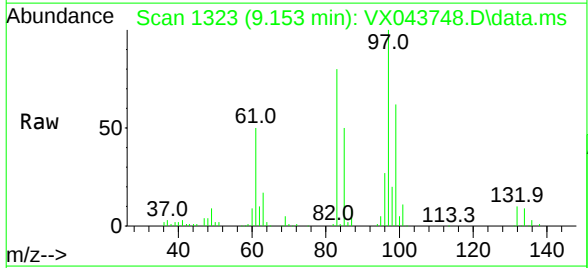
Tgt Ion: 75 Resp: 78056
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 39.7 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 47.450 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

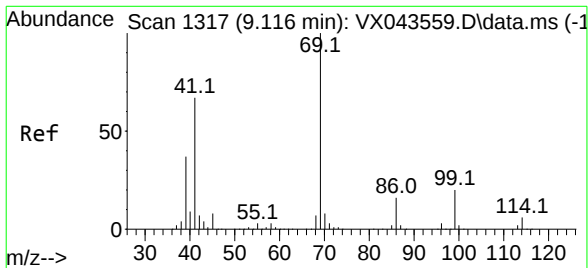
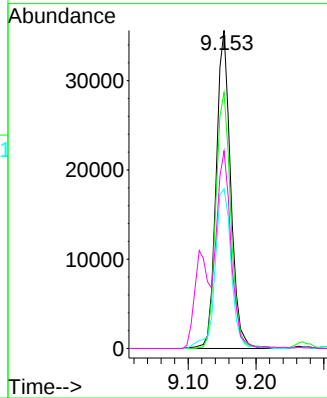
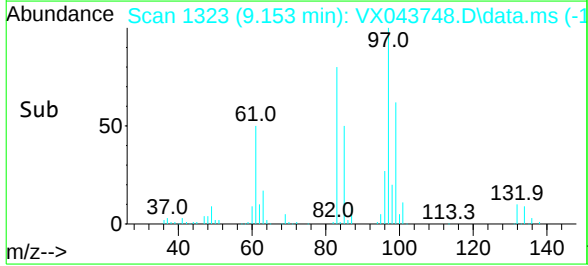
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	52949
Ion	Ratio	Lower	Upper
97	100		
83	80.5	67.3	100.9
85	50.2	43.6	65.4
99	62.1	50.6	75.8

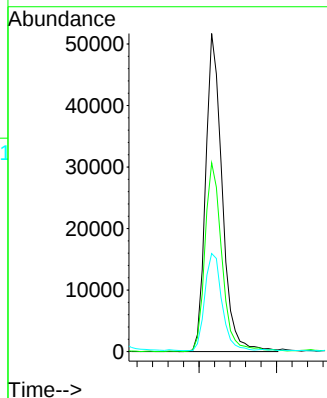
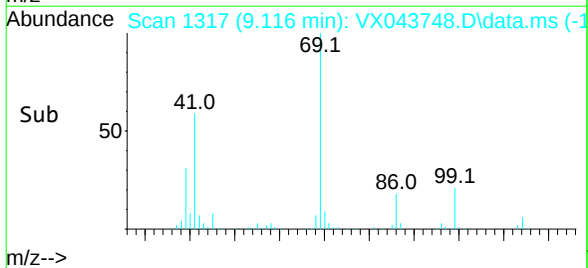
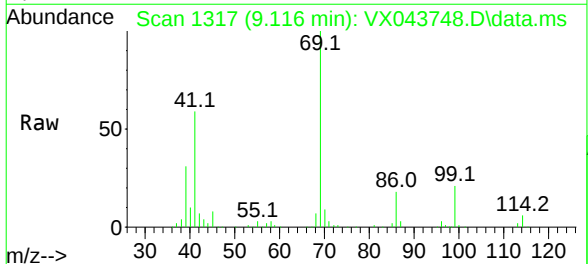
Manual Integrations
APPROVED

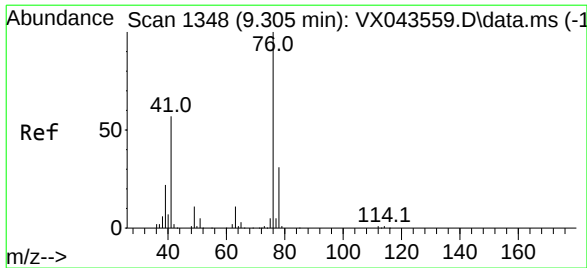
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#56
Ethyl methacrylate
Concen: 42.322 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:	69	Resp:	76738
Ion	Ratio	Lower	Upper
69	100		
41	61.0	53.8	80.8
39	31.5	29.9	44.9





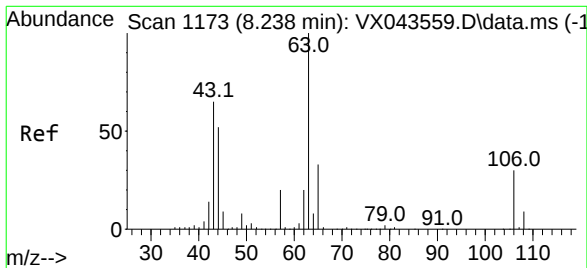
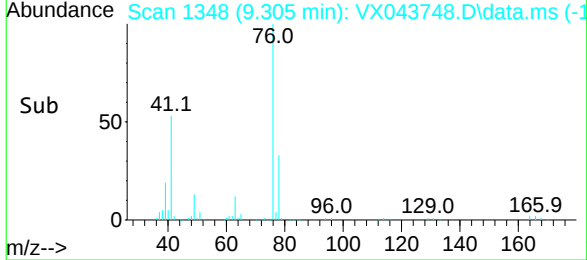
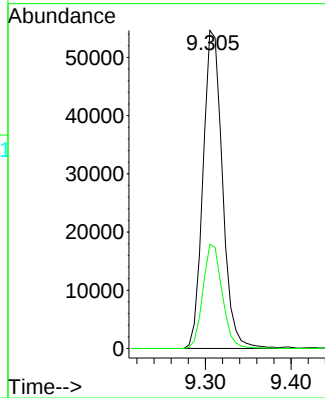
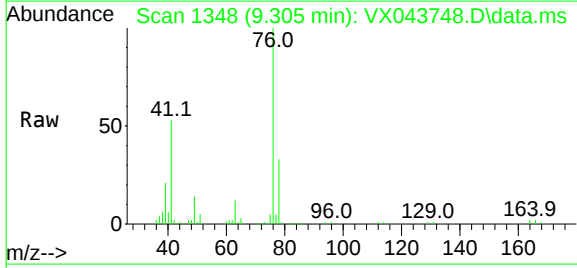
#57
1,3-Dichloropropane
Concen: 46.372 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 86063
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

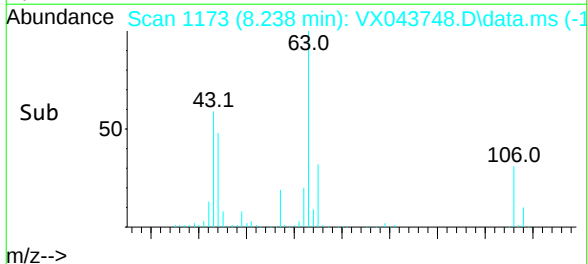
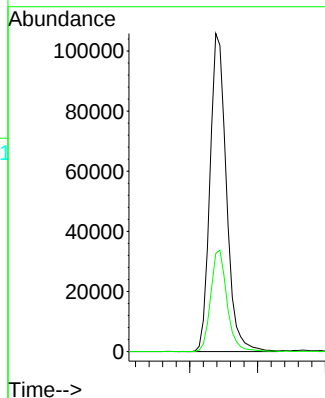
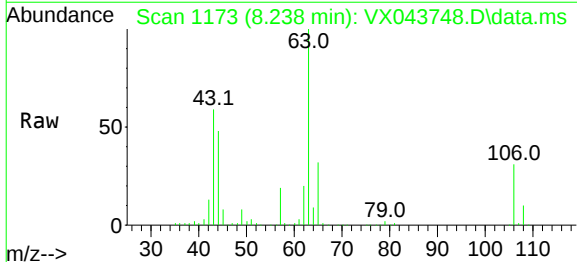
Manual Integrations
APPROVED

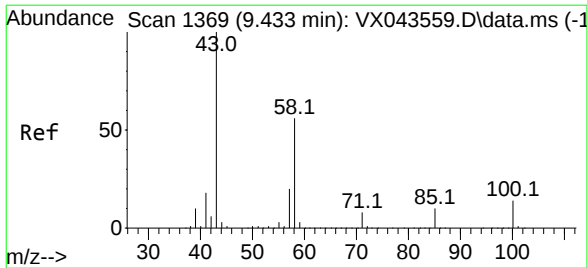
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 202.725 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 63 Resp: 178023
Ion Ratio Lower Upper
63 100
106 31.6 23.6 35.4





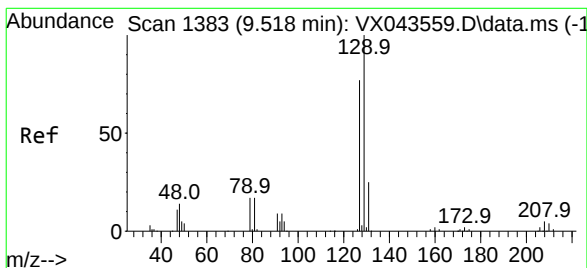
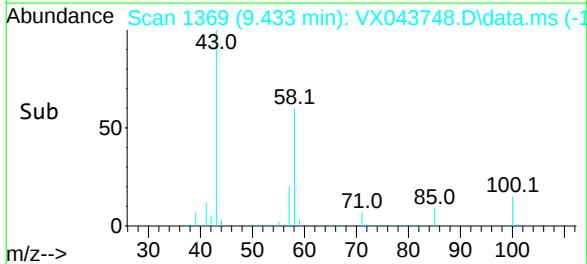
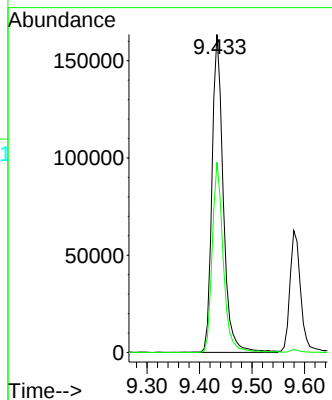
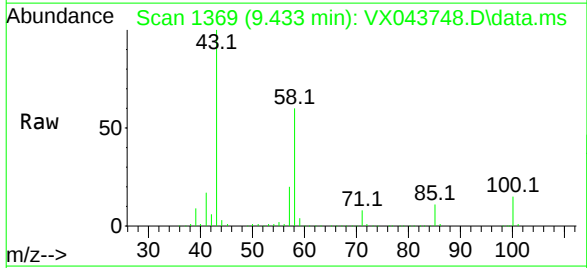
#59
2-Hexanone
Concen: 197.354 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 243042
Ion Ratio Lower Upper
43 100
58 58.8 27.5 82.5

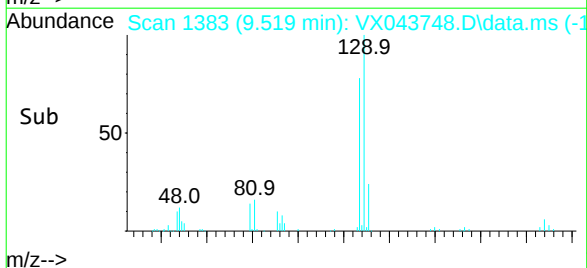
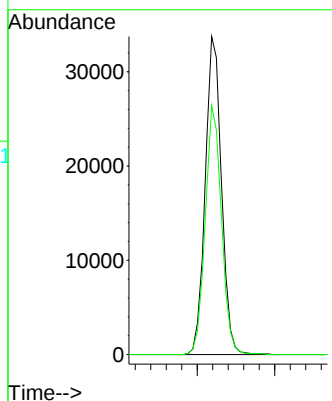
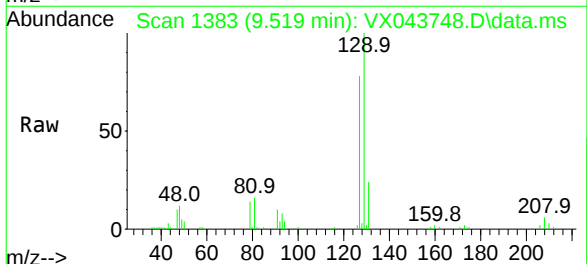
Manual Integrations
APPROVED

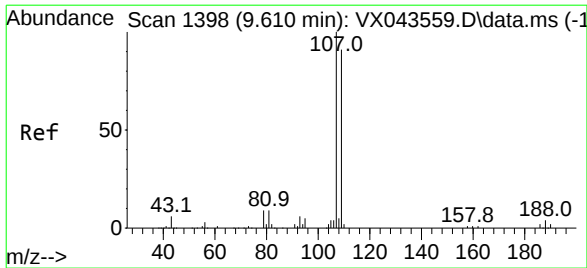
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#60
Dibromochloromethane
Concen: 44.470 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion:129 Resp: 49138
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.1





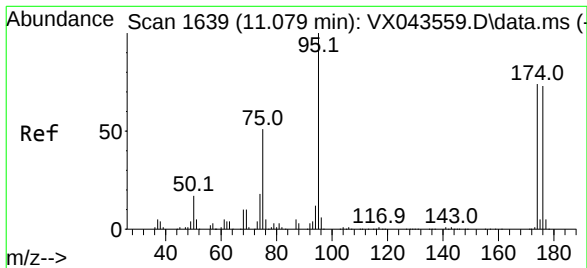
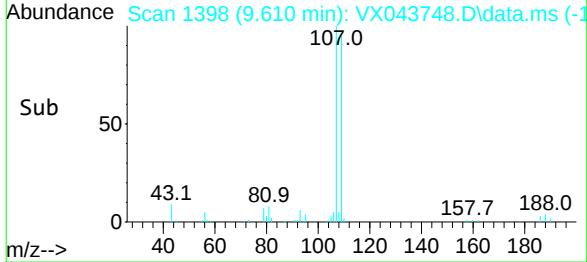
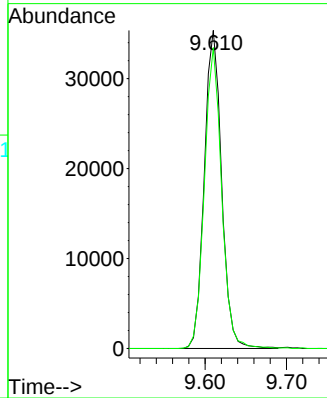
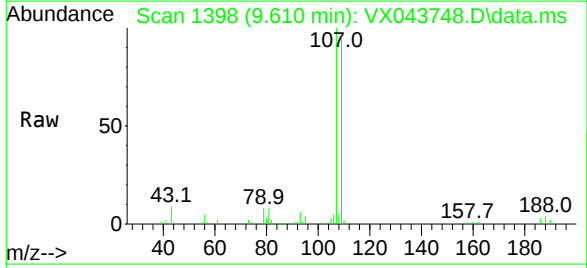
#61
1,2-Dibromoethane
Concen: 45.100 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 52242
Ion Ratio Lower Upper
107 100
109 94.5 77.1 115.7

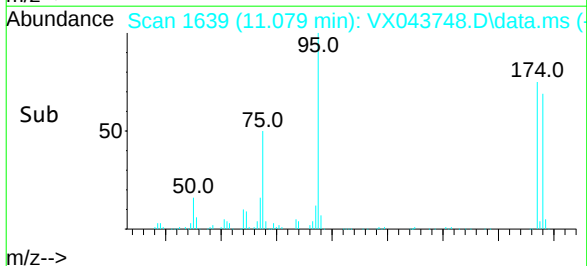
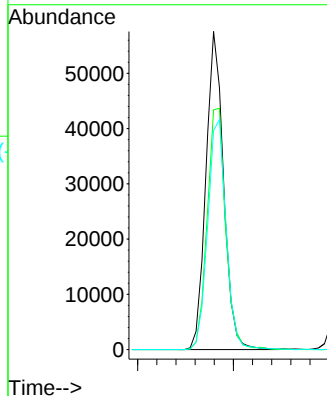
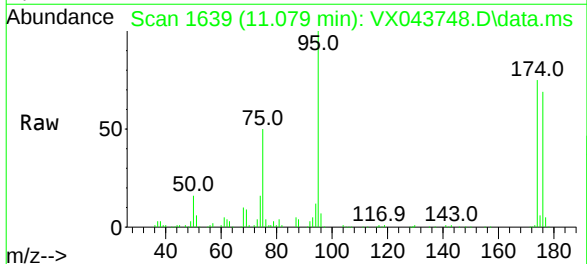
Manual Integrations
APPROVED

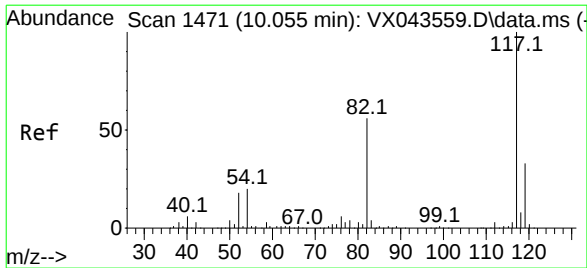
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 51.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 95 Resp: 73815
Ion Ratio Lower Upper
95 100
174 79.1 0.0 146.6
176 75.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

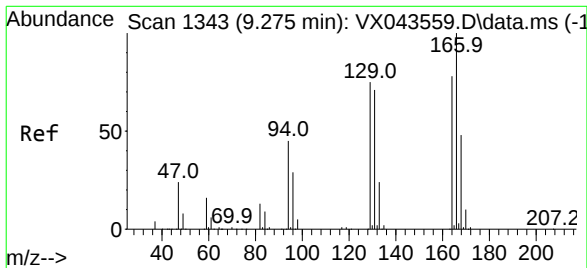
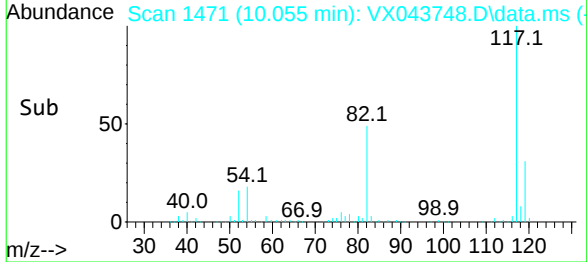
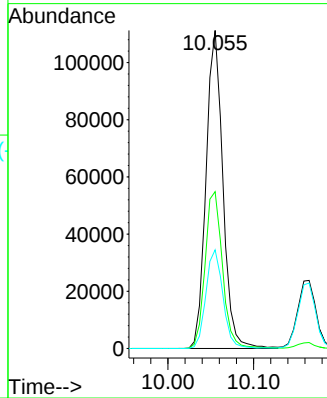
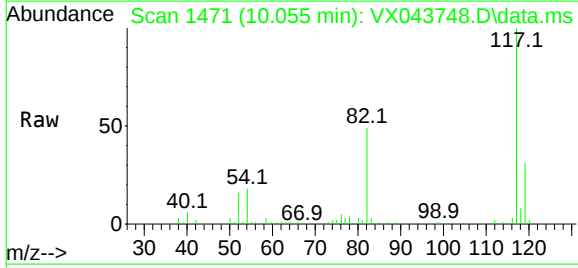
Tgt Ion:	117	Resp:	151760
Ion	Ratio	Lower	Upper
117	100		
82	49.3	42.1	63.1
119	31.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#64

Tetrachloroethene

Concen: 44.893 ug/l

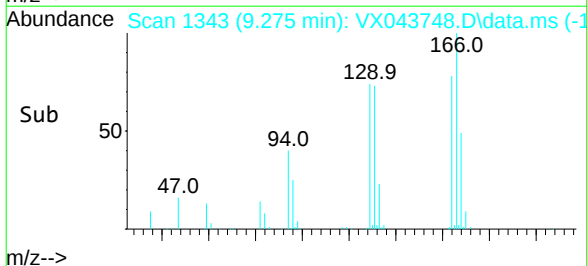
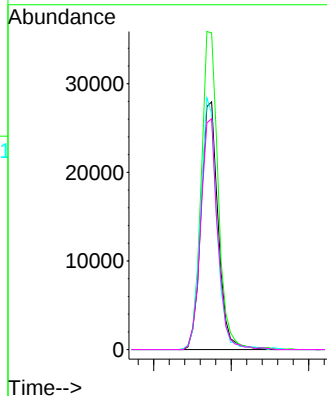
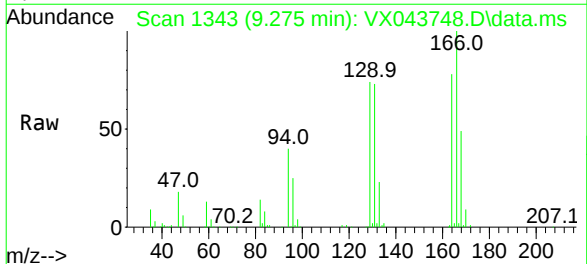
RT: 9.275 min Scan# 1343

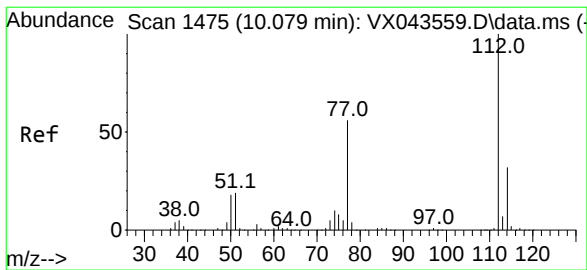
Delta R.T. 0.006 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion:	164	Resp:	42850
Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.8	155.6
129	95.2	83.8	125.6
131	93.2	80.6	121.0





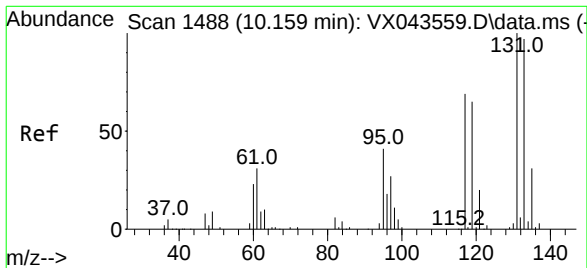
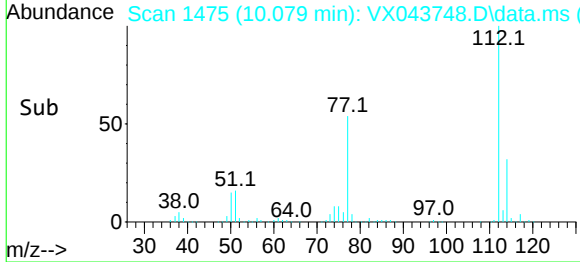
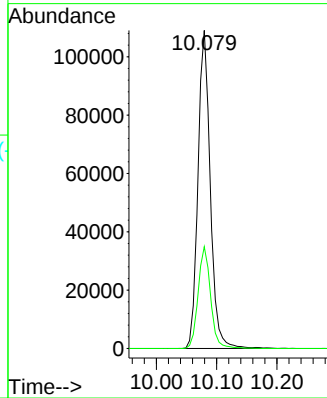
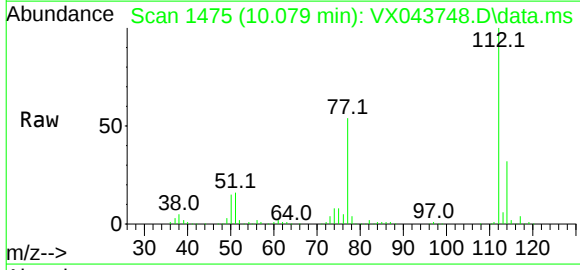
#65
Chlorobenzene
Concen: 47.279 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 154366
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

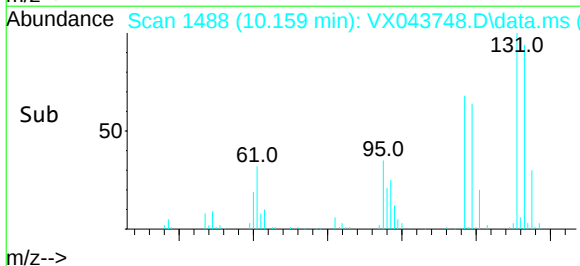
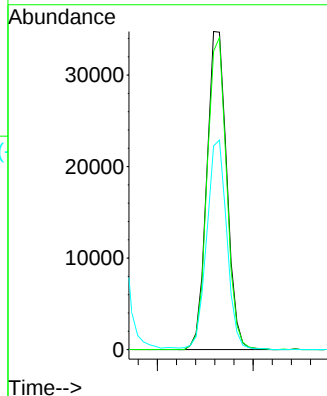
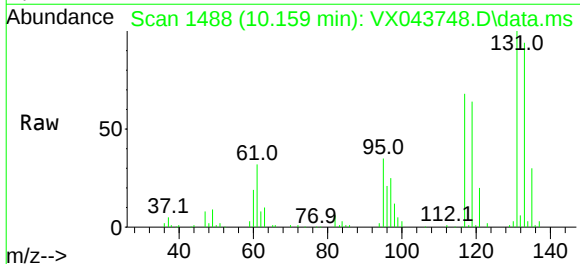
Manual Integrations
APPROVED

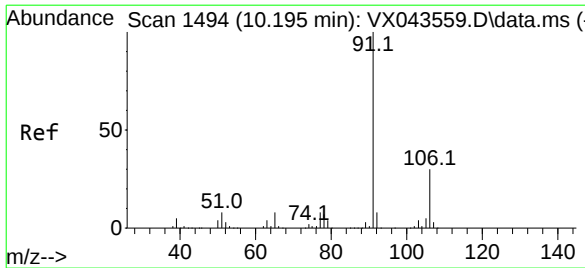
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.321 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

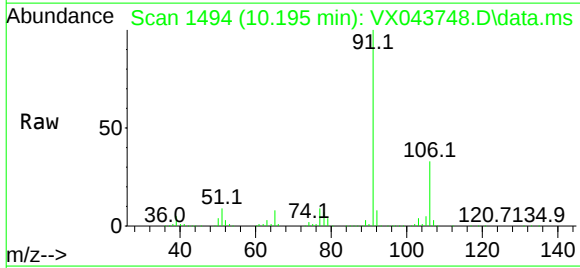
Tgt Ion:131 Resp: 50466
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 66.2 32.3 96.9





#67
Ethyl Benzene
Concen: 45.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

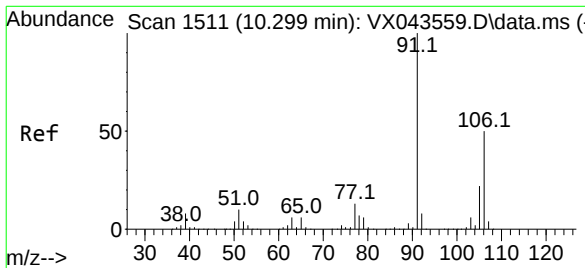
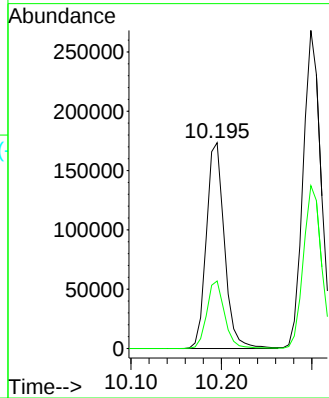
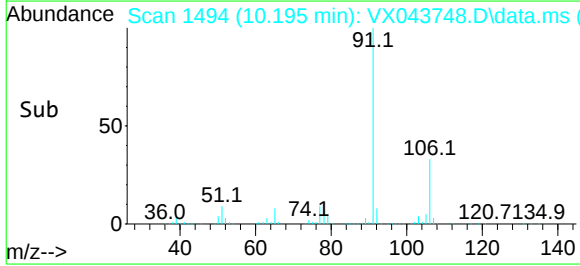
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



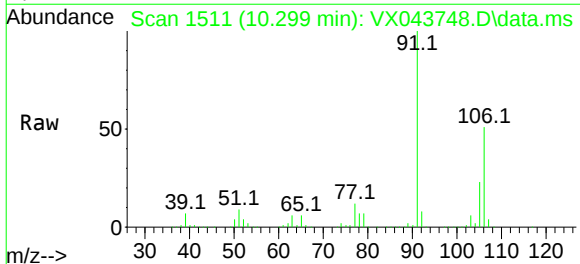
Tgt Ion: 91 Resp: 240684
Ion Ratio Lower Upper
91 100
106 32.8 25.4 38.2

Manual Integrations
APPROVED

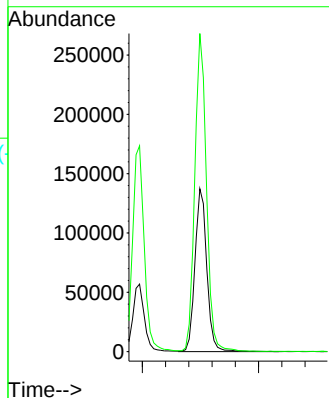
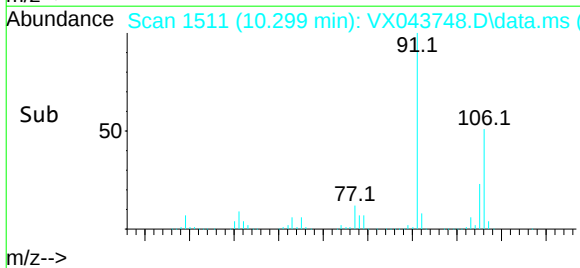
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

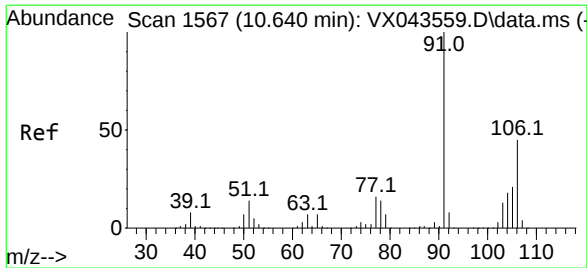


#68
m/p-Xylenes
Concen: 95.330 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45



Tgt Ion:106 Resp: 194091
Ion Ratio Lower Upper
106 100
91 192.1 164.7 247.1





#69

o-Xylene

Concen: 47.532 ug/l

RT: 10.640 min Scan# 15

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 97234

Ion Ratio Lower Upper

106 100

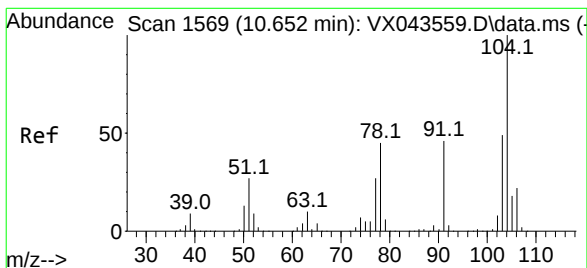
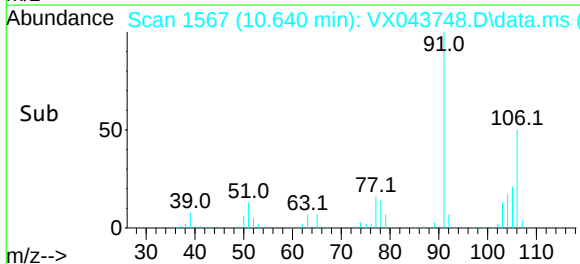
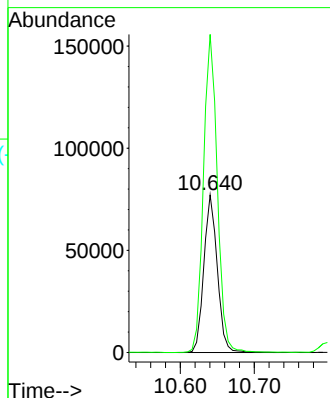
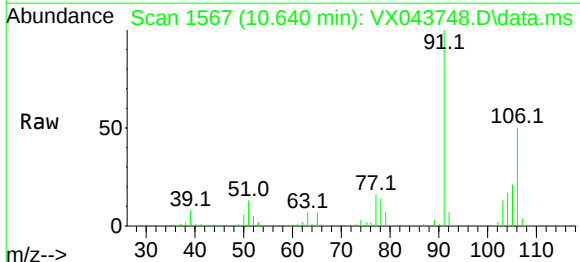
91 207.9 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#70

Styrene

Concen: 49.399 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

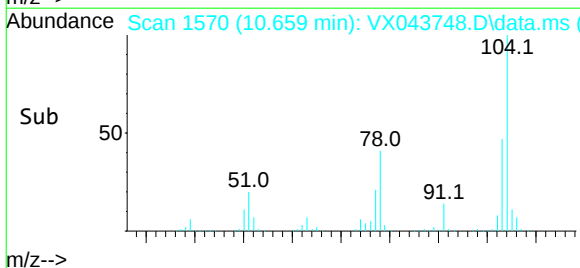
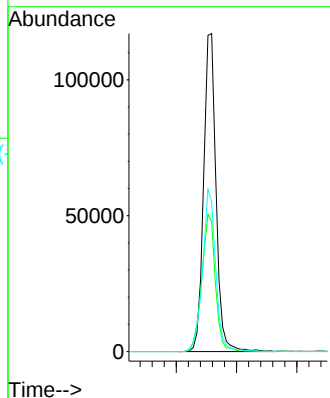
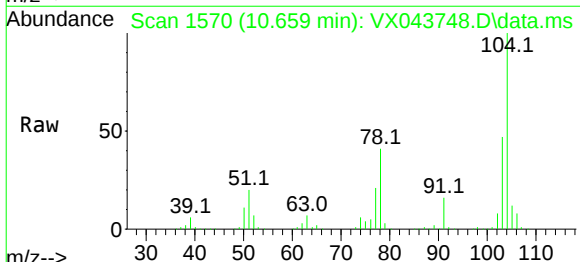
Tgt Ion:104 Resp: 167957

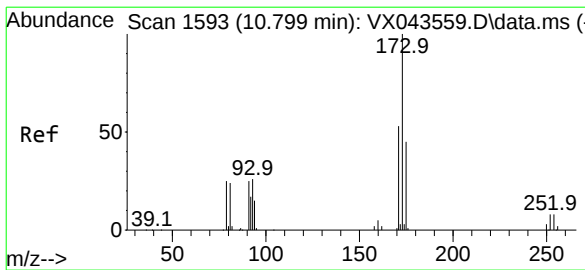
Ion Ratio Lower Upper

104 100

78 47.4 40.0 60.0

103 53.9 43.4 65.0





#71

Bromoform

Concen: 39.139 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

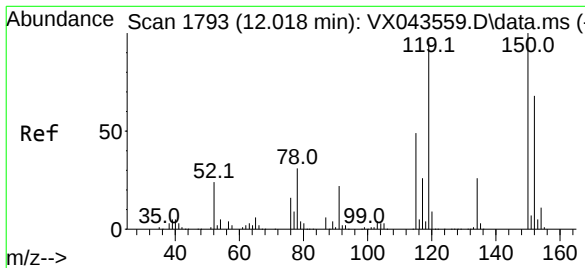
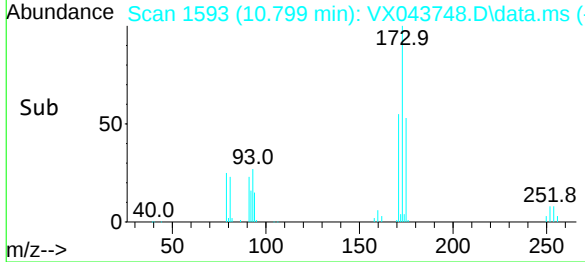
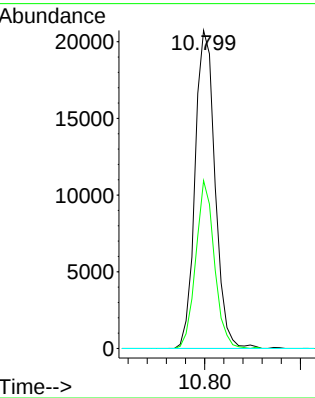
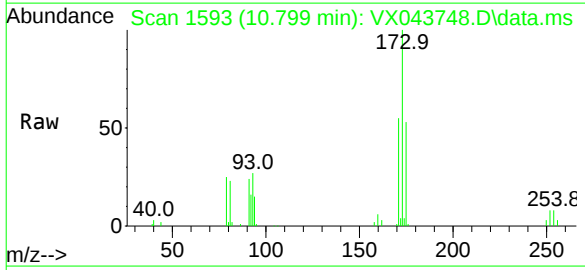
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

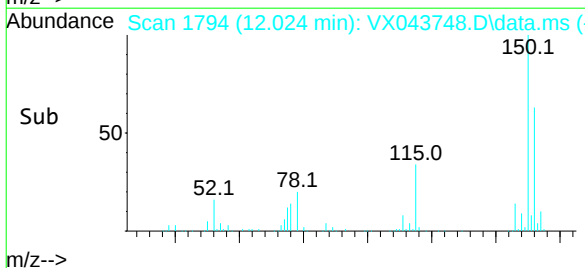
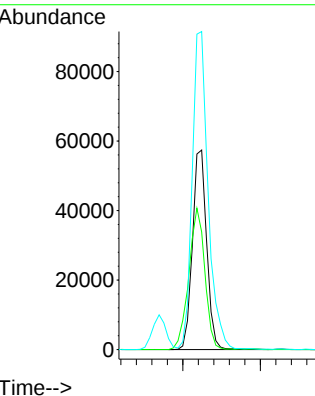
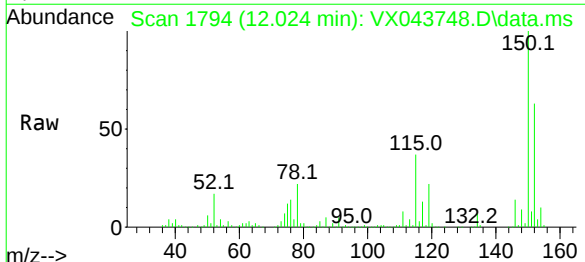
RT: 12.024 min Scan# 1794

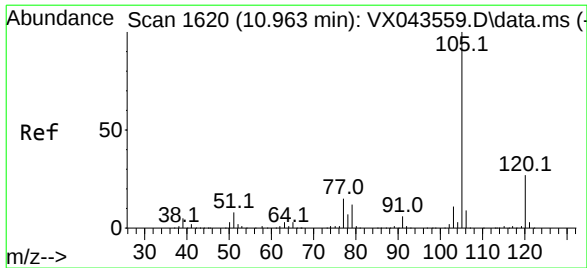
Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	80.0	42.9	128.7
150	177.7	0.0	343.6





#73

Isopropylbenzene

Concen: 44.458 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 230504

Ion Ratio Lower Upper

105 100

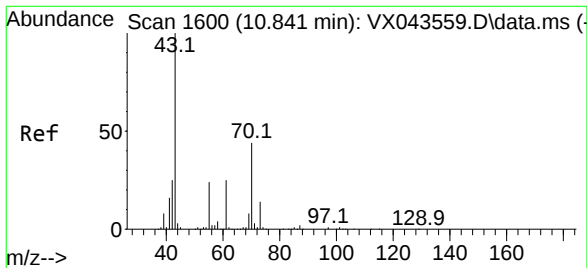
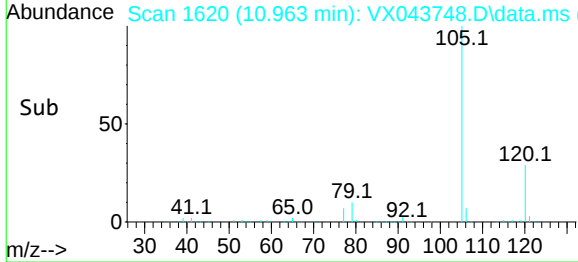
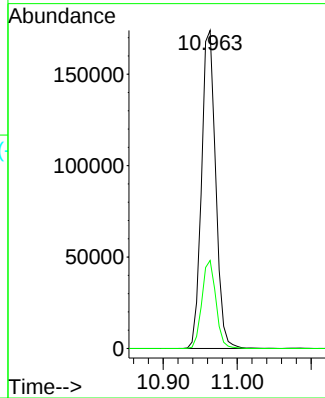
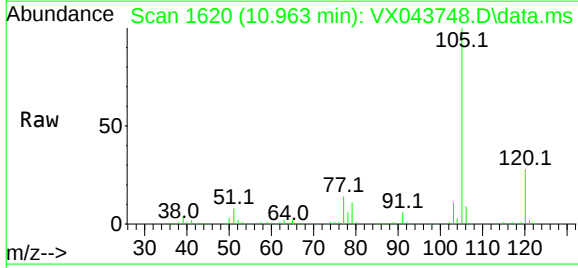
120 27.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#74

N-ethyl acetate

Concen: 37.267 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion: 43 Resp: 94127

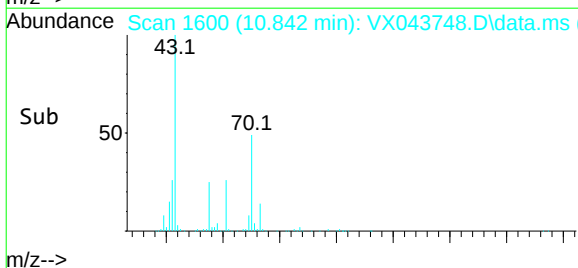
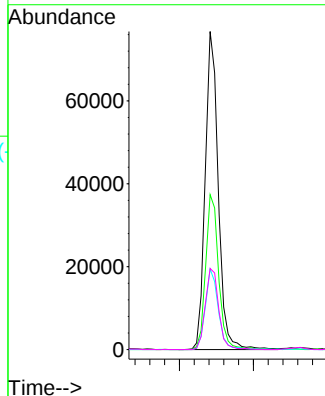
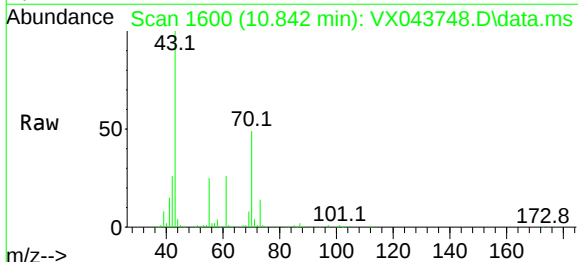
Ion Ratio Lower Upper

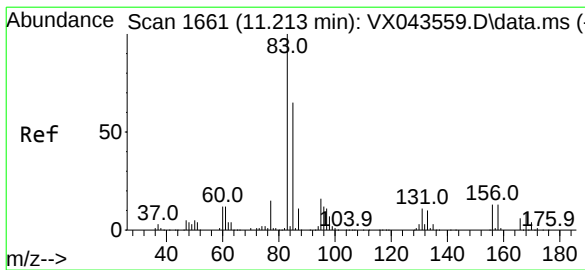
43 100

70 48.4 34.6 52.0

55 25.3 19.6 29.4

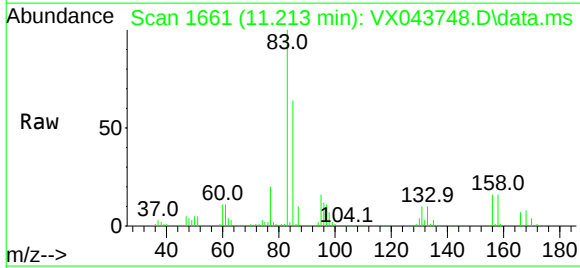
61 26.2 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 40.761 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

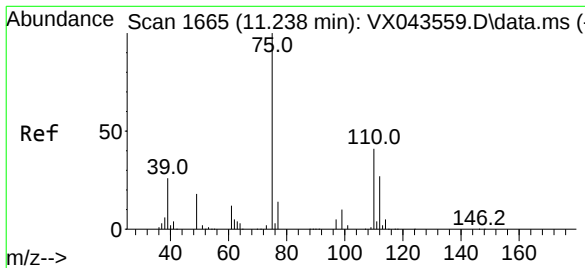
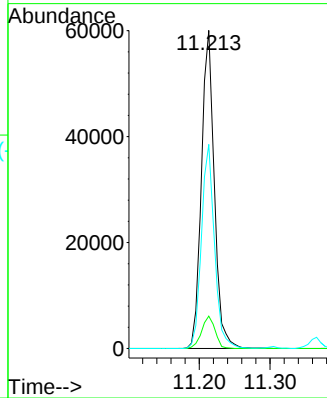
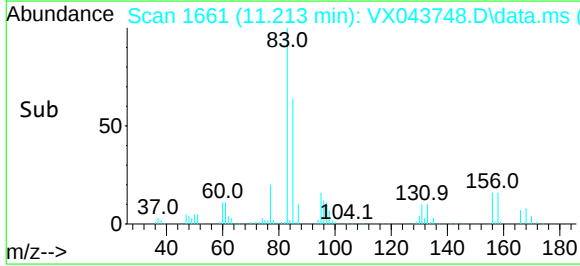
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 75995
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.1 32.4 97.0

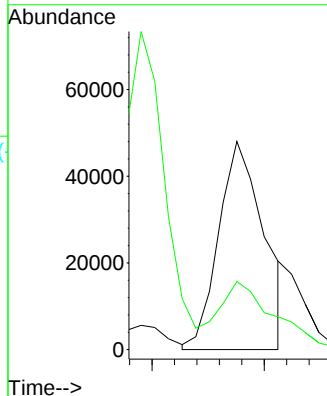
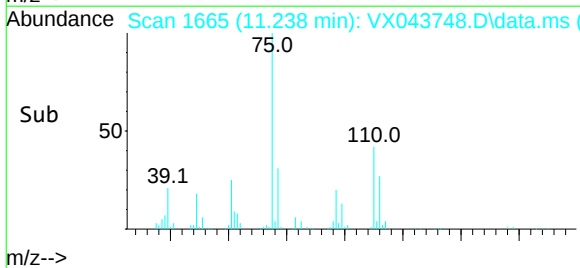
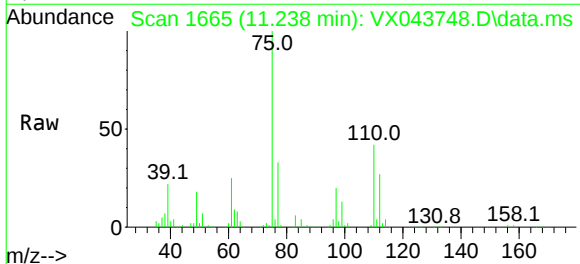
Manual Integrations
APPROVED

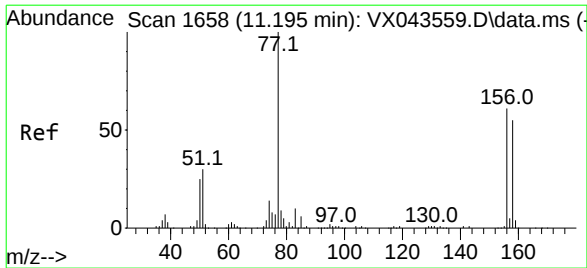
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#76
1,2,3-Trichloropropane
Concen: 43.061 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 75 Resp: 67389
Ion Ratio Lower Upper
75 100
77 40.4 22.4 67.2





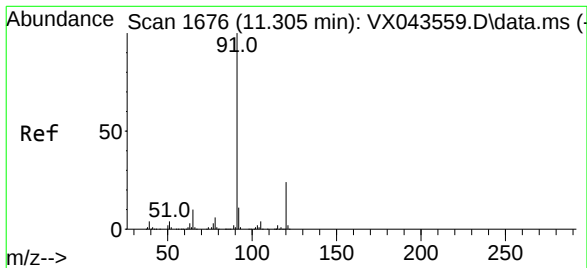
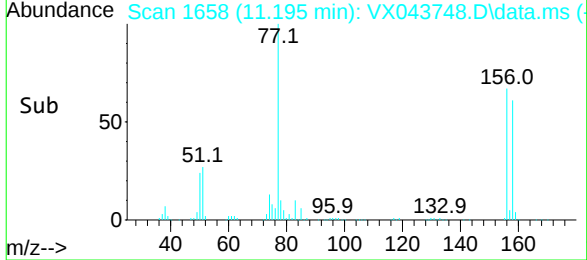
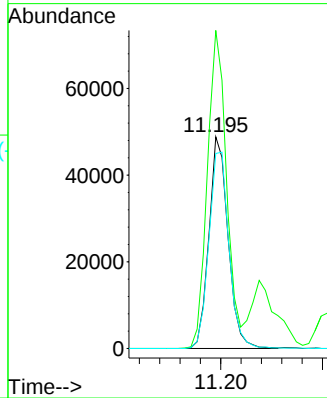
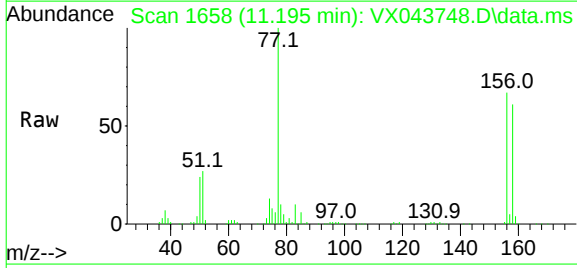
#77
Bromobenzene
Concen: 47.685 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 63839
Ion Ratio Lower Upper
156 100
77 149.7 79.7 239.1
158 98.0 48.0 144.0

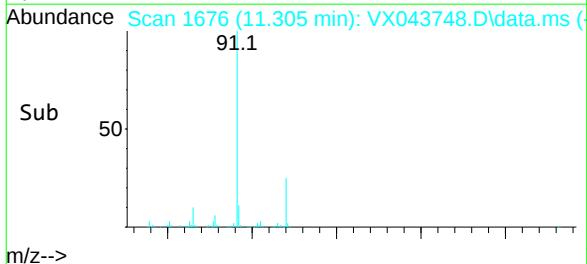
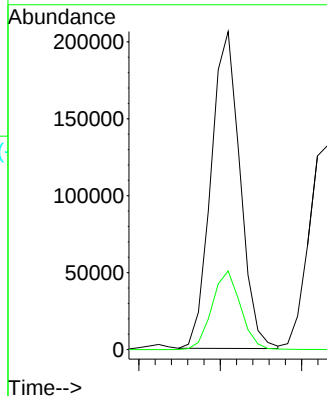
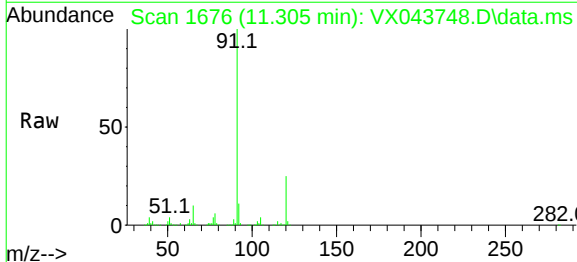
Manual Integrations
APPROVED

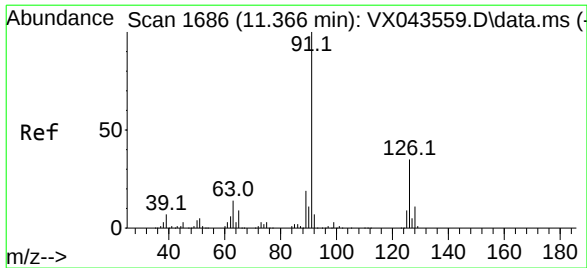
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#78
n-propylbenzene
Concen: 45.232 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

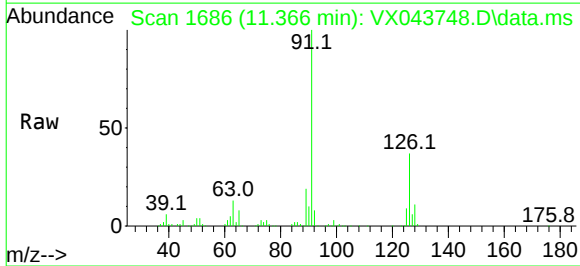
Tgt Ion: 91 Resp: 255700
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.7





#79
2-Chlorotoluene
Concen: 45.804 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

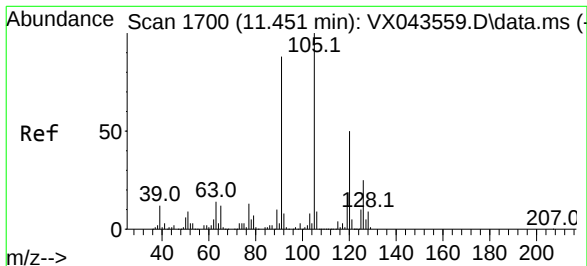
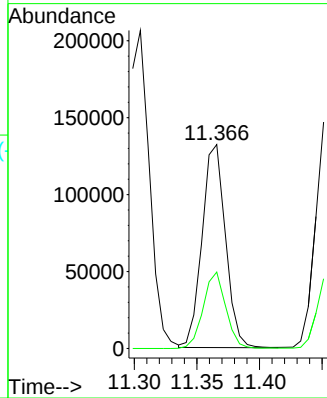
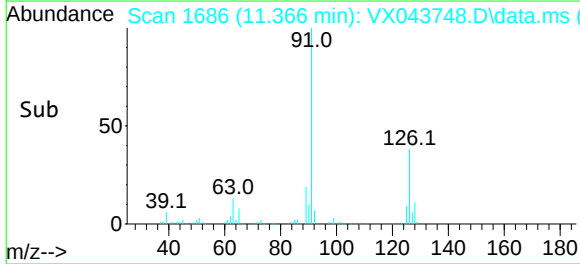
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



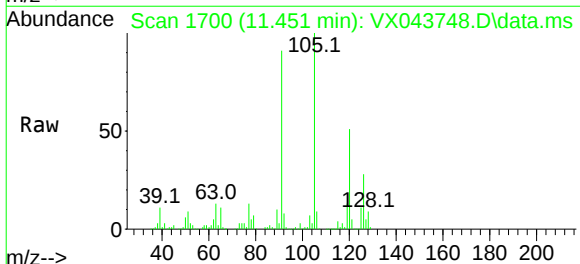
Tgt Ion: 91 Resp: 171697
Ion Ratio Lower Upper
91 100
126 36.2 16.7 50.0

Manual Integrations
APPROVED

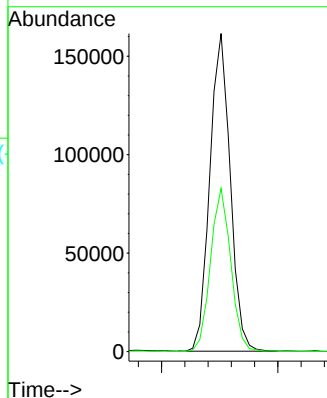
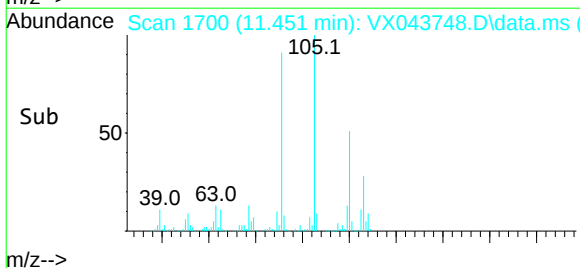
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

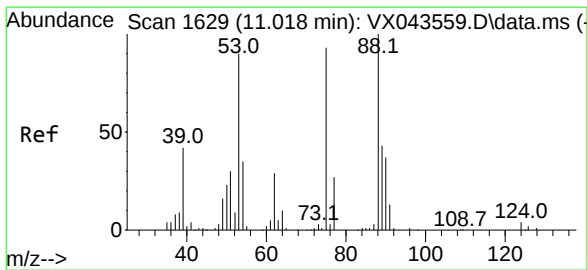


#80
1,3,5-Trimethylbenzene
Concen: 45.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45



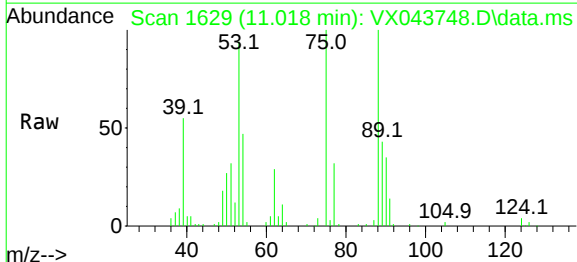
Tgt Ion:105 Resp: 196532
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 34.924 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

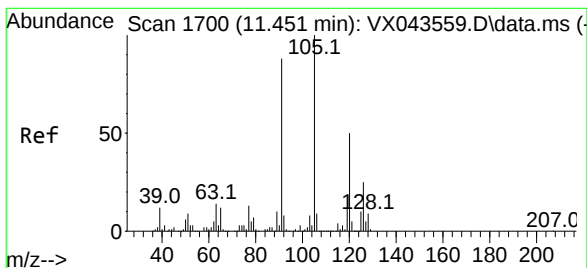
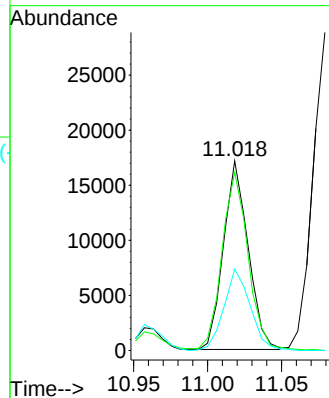
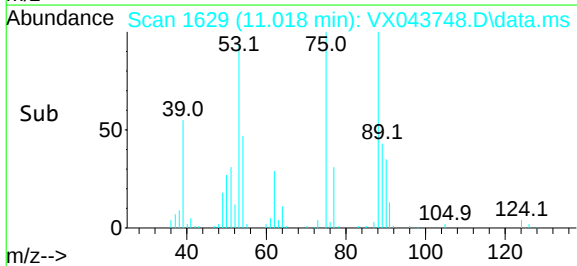
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19867
Ion Ratio Lower Upper
75 100
53 100.4 84.6 126.8
89 46.1 38.6 58.0

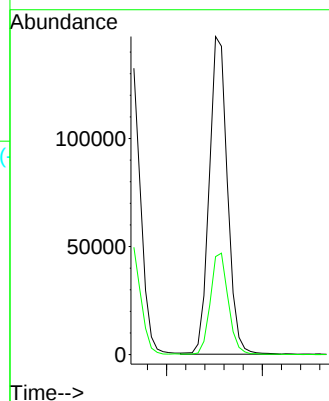
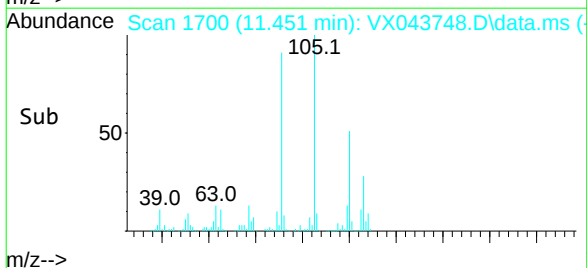
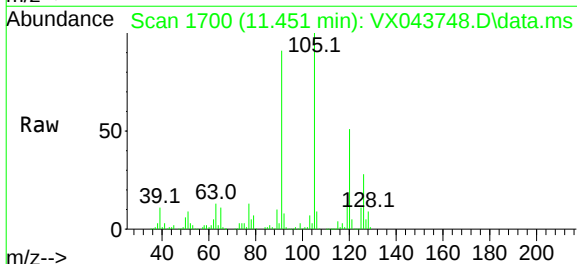
Manual Integrations
APPROVED

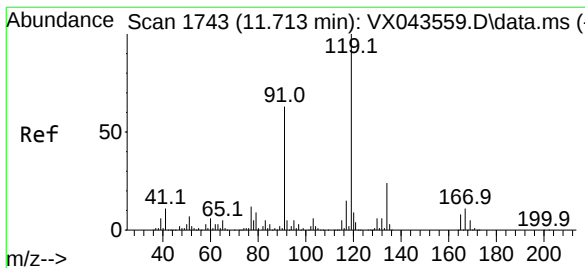
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#82
4-Chlorotoluene
Concen: 46.080 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 91 Resp: 193875
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.8





#83

tert-Butylbenzene

Concen: 45.090 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

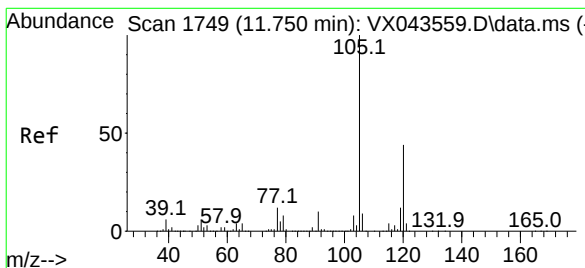
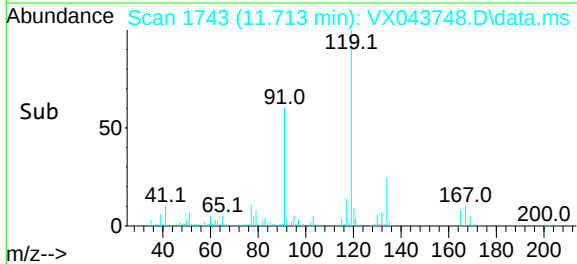
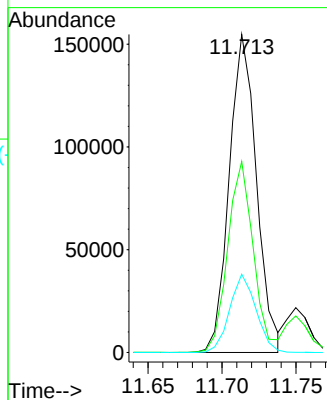
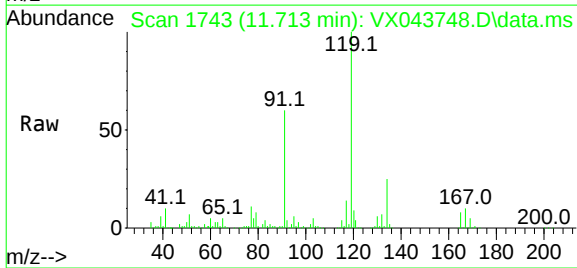
VSTDCCC050EC

Tgt Ion:	119	Resp:	198239
Ion Ratio	Lower	Upper	
119	100		
91	56.7	29.5	88.5
134	23.8	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.157 ug/l

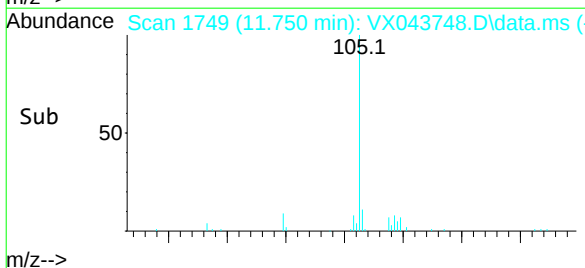
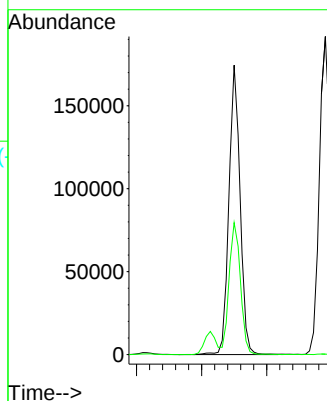
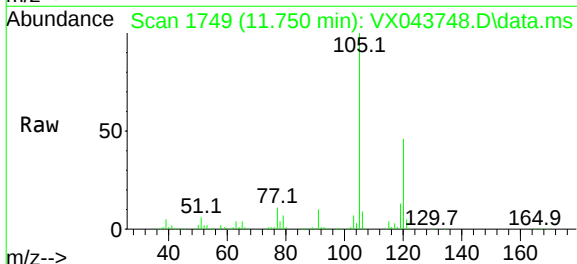
RT: 11.750 min Scan# 1749

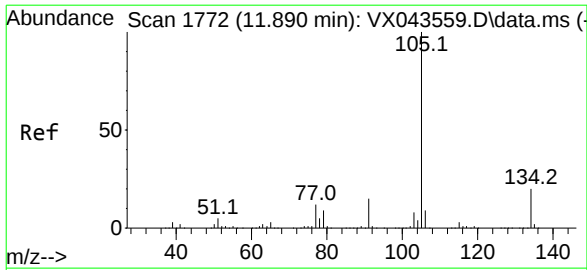
Delta R.T. -0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion:	105	Resp:	207756
Ion Ratio	Lower	Upper	
105	100		
120	47.0	22.1	66.1





#85

sec-Butylbenzene

Concen: 45.013 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 231963

Ion Ratio Lower Upper

105 100

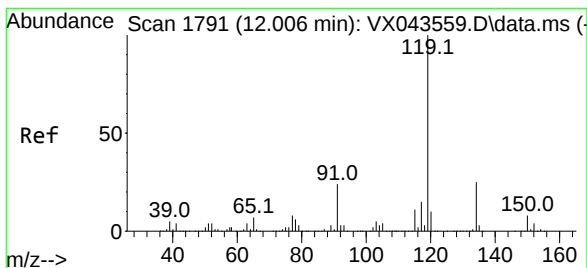
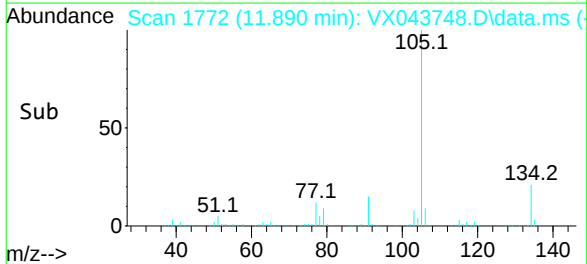
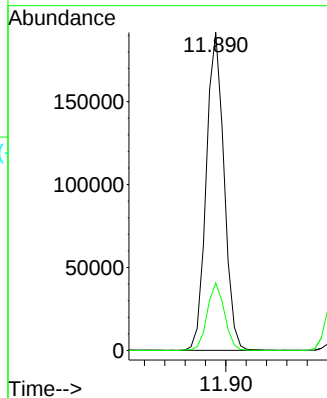
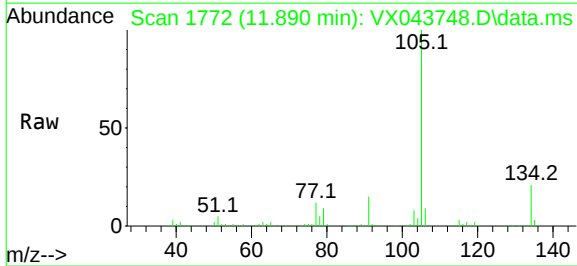
134 20.8 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#86

p-Isopropyltoluene

Concen: 45.994 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

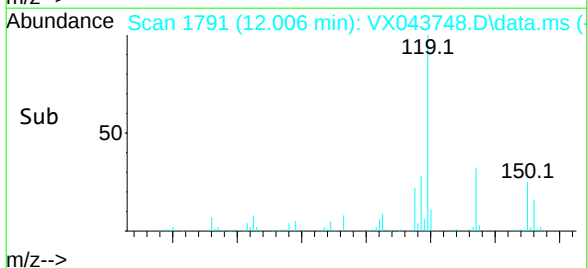
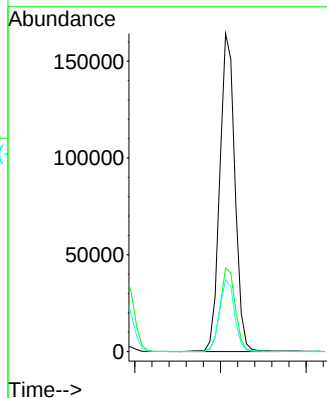
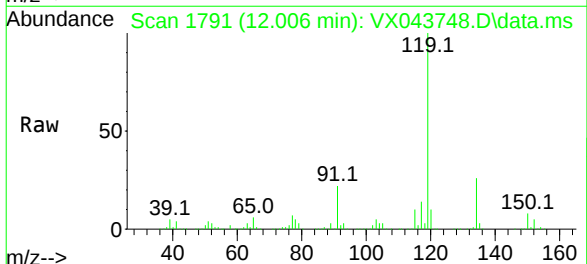
Tgt Ion:119 Resp: 201471

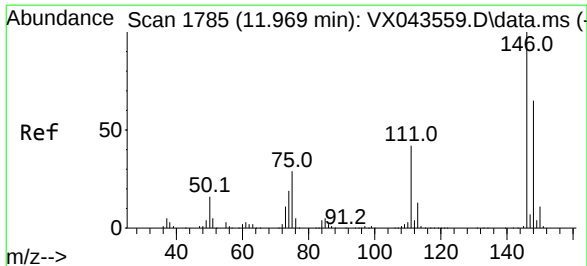
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 22.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.231 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

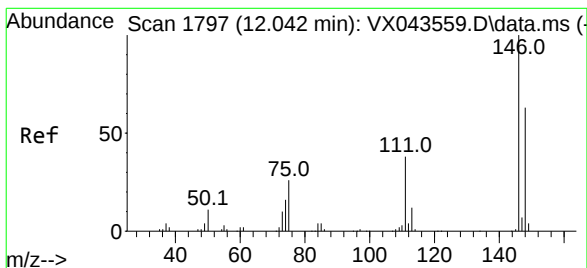
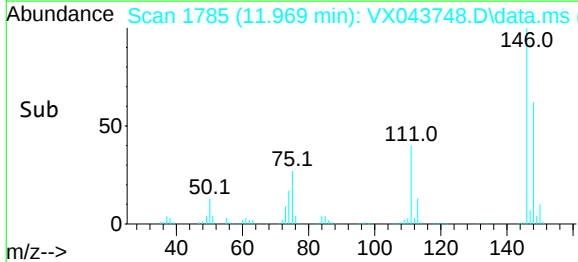
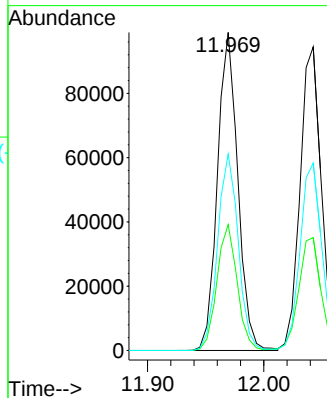
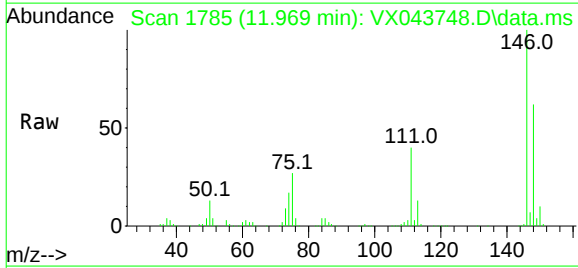
VSTDCCC050EC

Tgt Ion:	146	Resp:	120534
Ion Ratio	Lower	Upper	
146	100		
111	39.3	21.1	63.4
148	62.5	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#88

1,4-Dichlorobenzene

Concen: 48.814 ug/l

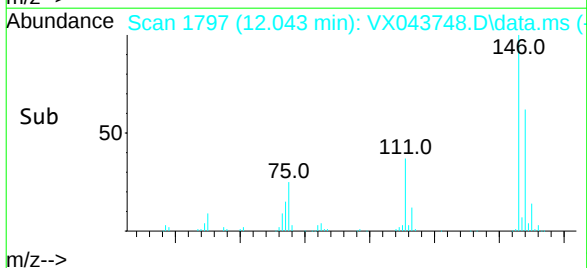
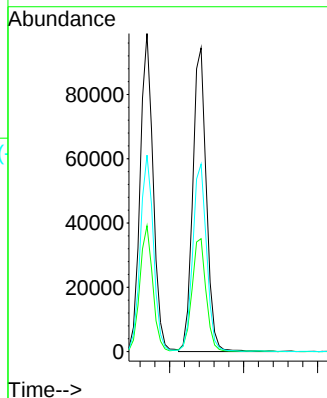
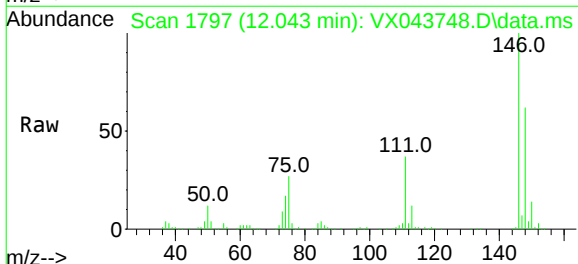
RT: 12.043 min Scan# 1797

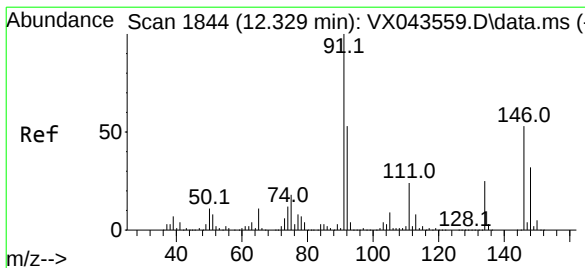
Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

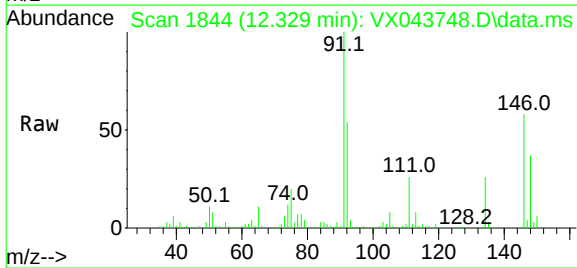
Tgt Ion:	146	Resp:	121371
Ion Ratio	Lower	Upper	
146	100		
111	38.6	20.4	61.3
148	62.4	31.9	95.9





#89
n-Butylbenzene
Concen: 45.073 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

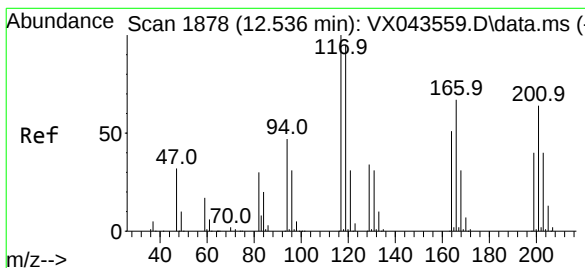
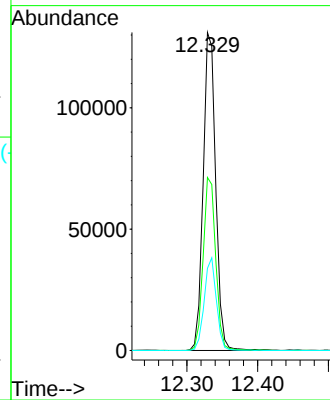
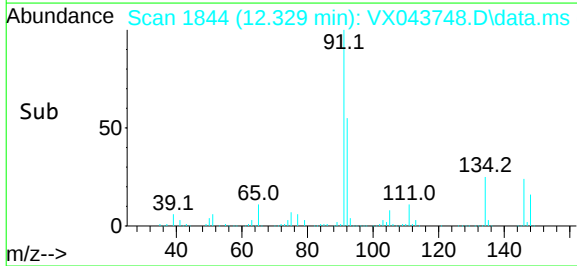
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 160880
Ion Ratio Lower Upper
91 100
92 54.9 27.1 81.2
134 28.5 12.9 38.6

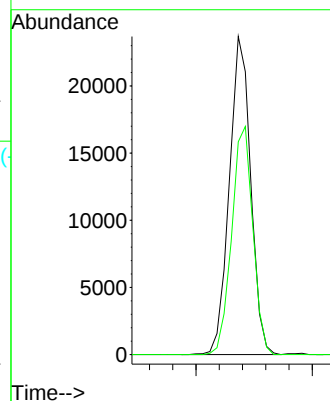
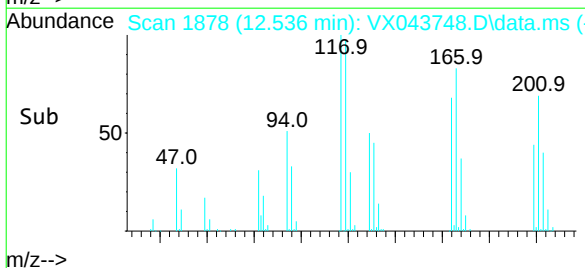
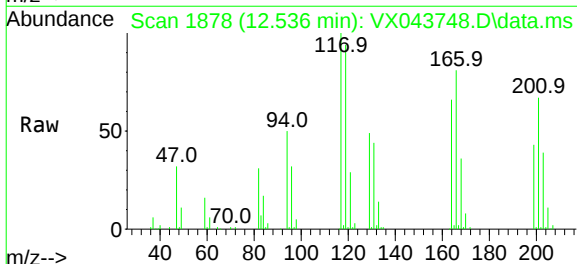
Manual Integrations
APPROVED

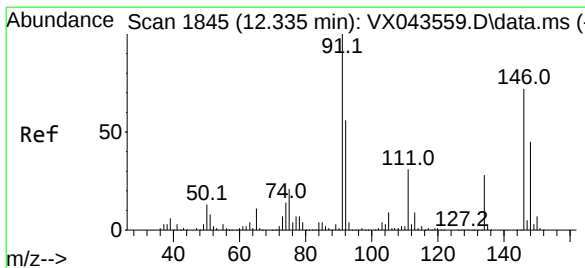
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#90
Hexachloroethane
Concen: 42.417 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

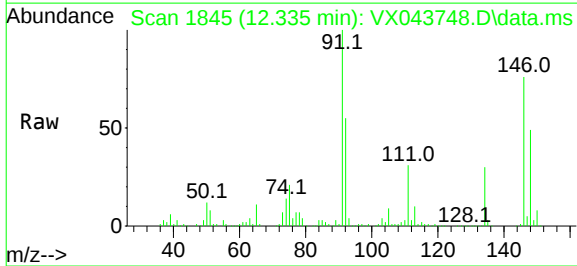
Tgt Ion:117 Resp: 30181
Ion Ratio Lower Upper
117 100
201 71.0 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 48.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

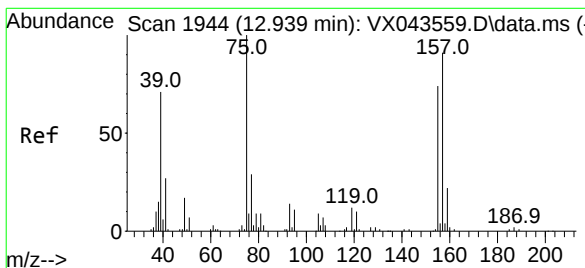
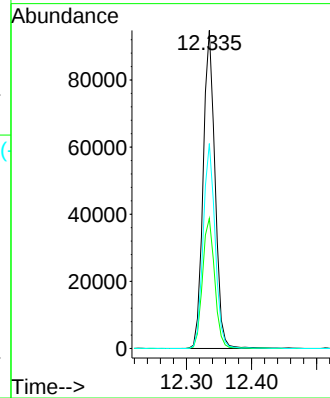
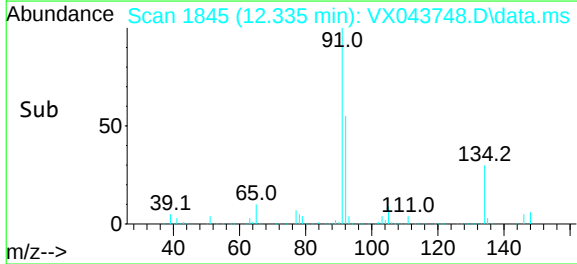
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 146 Resp: 120020
Ion Ratio Lower Upper
146 100
111 42.0 21.6 64.6
148 64.6 31.6 95.0

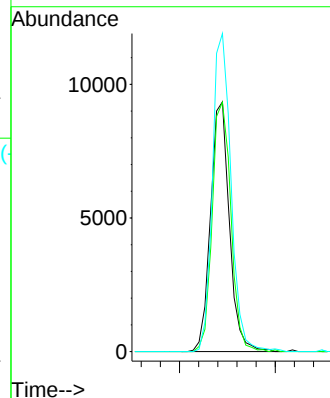
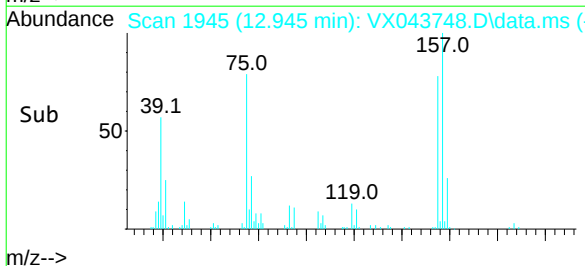
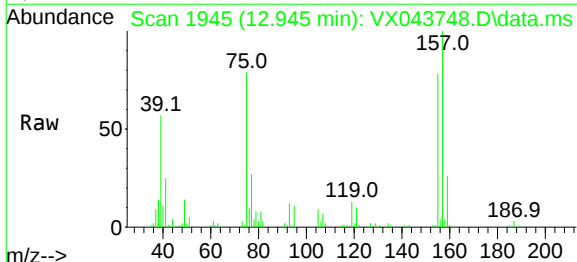
Manual Integrations
APPROVED

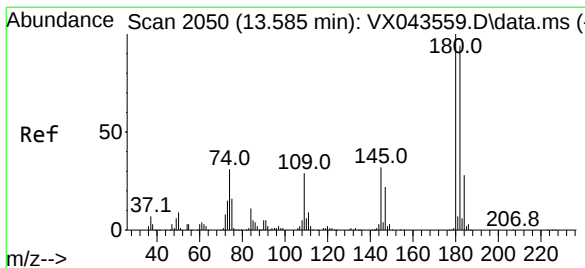
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 33.656 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043748.D
Acq: 07 Nov 2024 19:45

Tgt Ion: 75 Resp: 12792
Ion Ratio Lower Upper
75 100
155 99.1 40.1 120.3
157 125.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 50.396 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

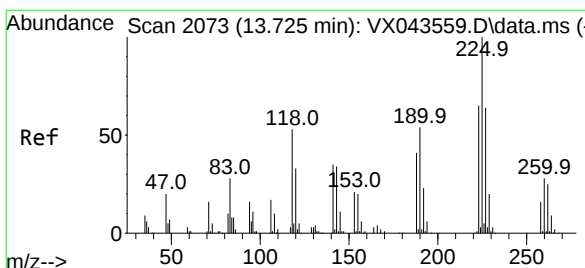
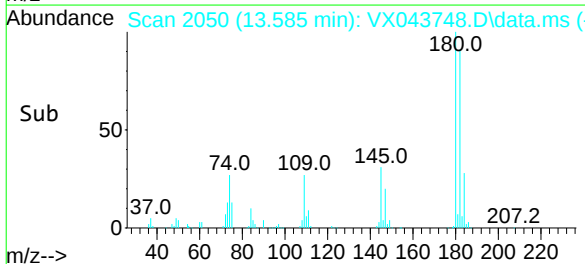
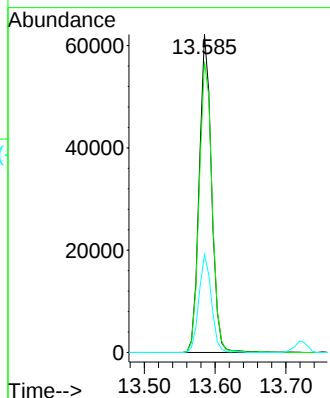
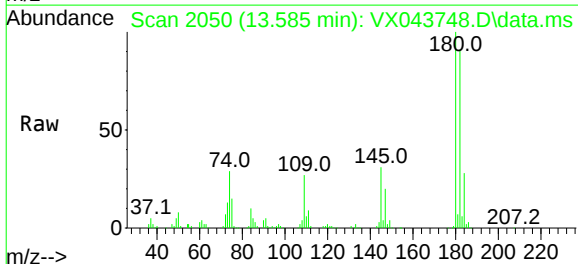
VSTDCCC050EC

Tgt Ion:	180	Resp:	75058
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.8	140.4
145	31.3	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#94

Hexachlorobutadiene

Concen: 44.973 ug/l

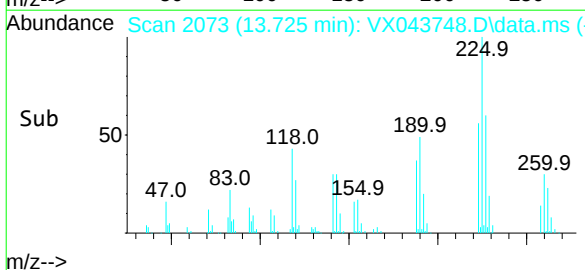
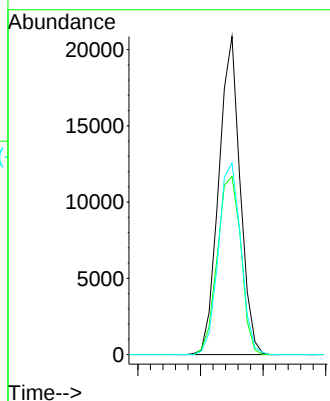
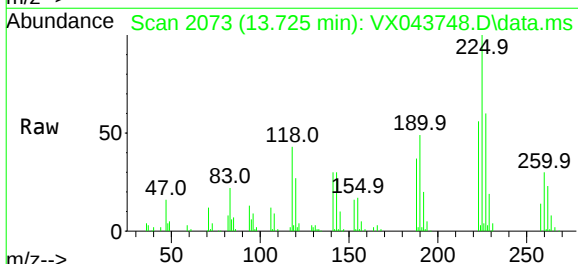
RT: 13.725 min Scan# 2073

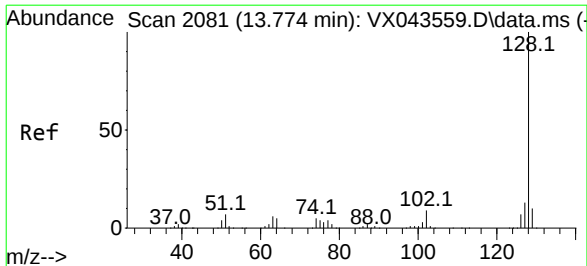
Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion:	225	Resp:	24696
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.8	92.4
227	63.4	31.6	94.8





#95

Naphthalene

Concen: 42.978 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Instrument :

MSVOA_X

ClientSampleId :

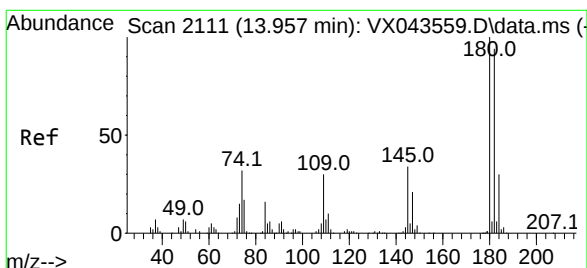
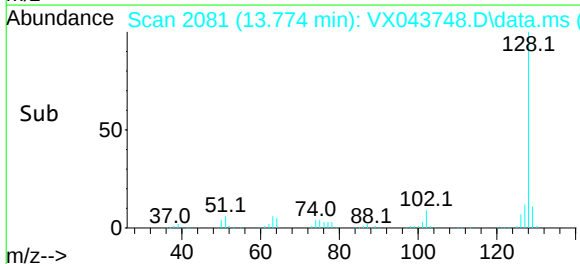
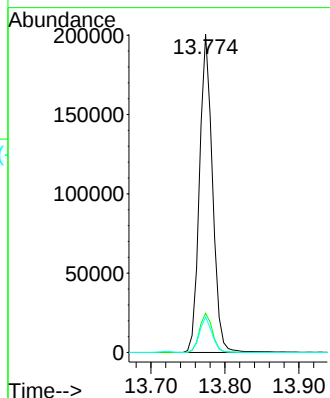
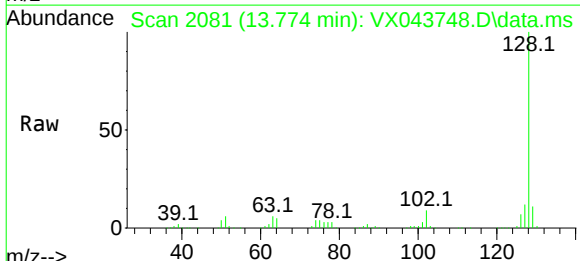
VSTDCCC050EC

Tgt Ion:	128	Resp:	244949
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.961 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043748.D

Acq: 07 Nov 2024 19:45

Tgt Ion:	180	Resp:	73744
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.1	141.3
145	34.2	17.4	52.3

